

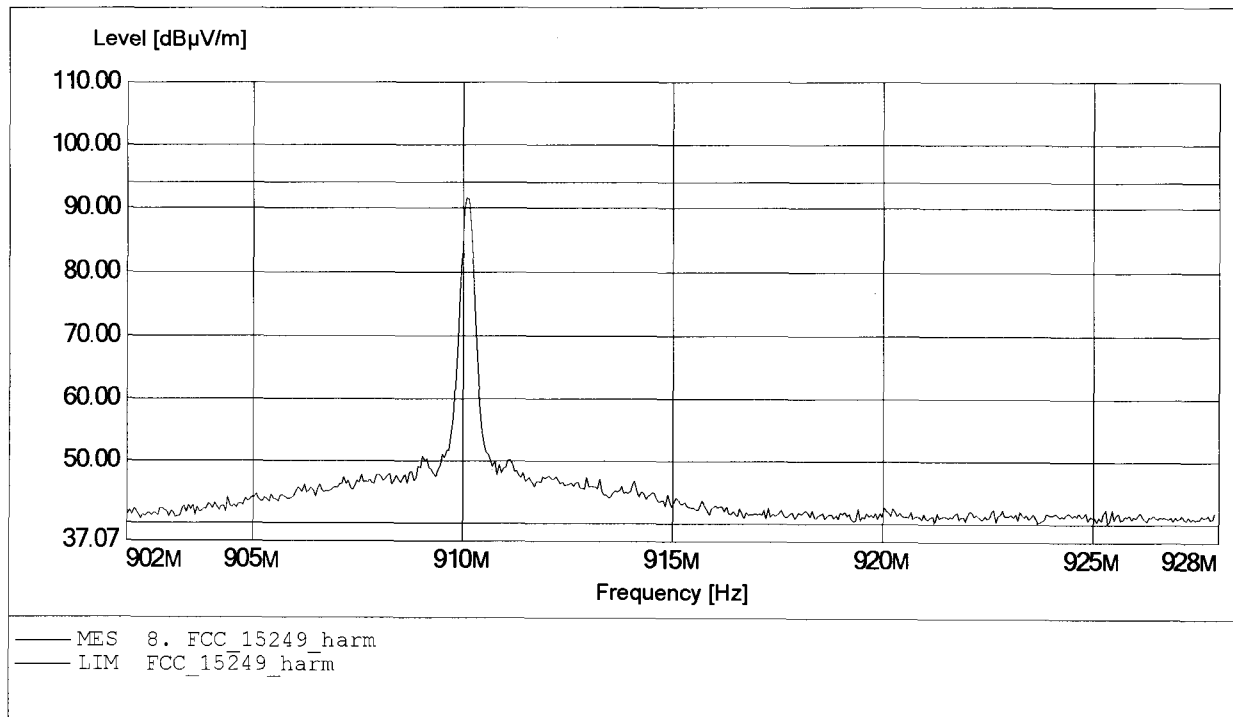


Appendix B

Fundamental Field Strength

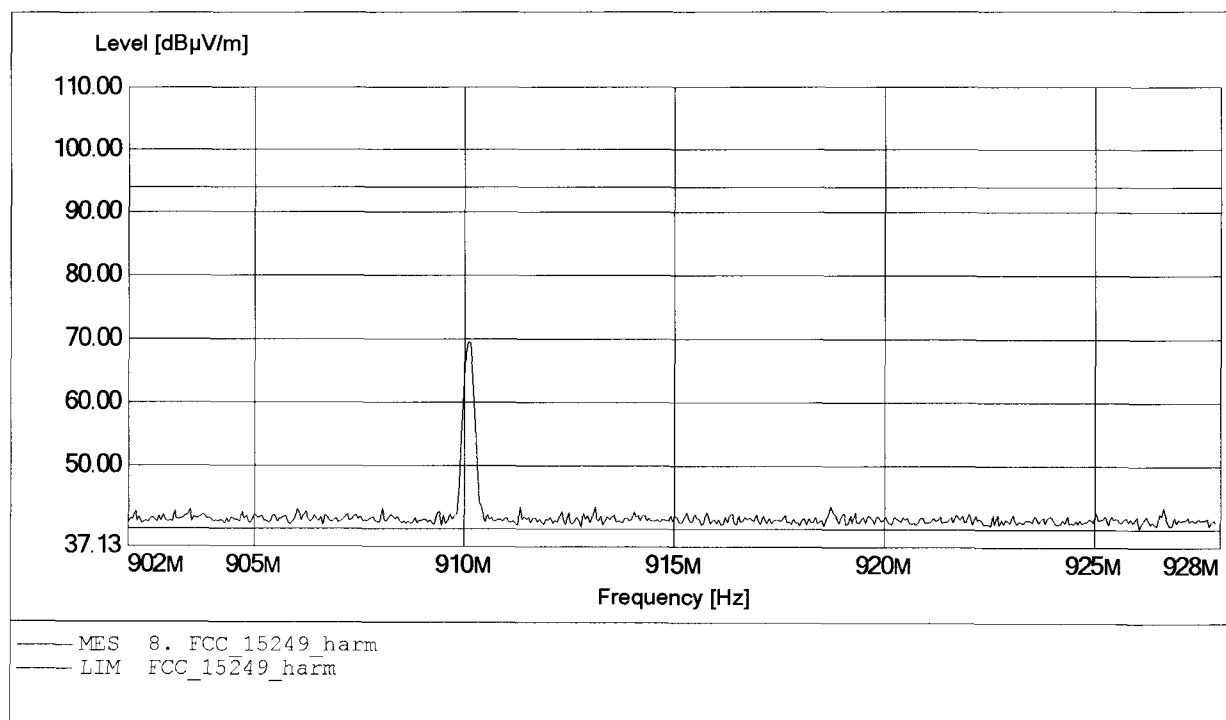
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910 MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 910.076MHz, Emax: 91.46dBµV/m, RBW: 100kHz



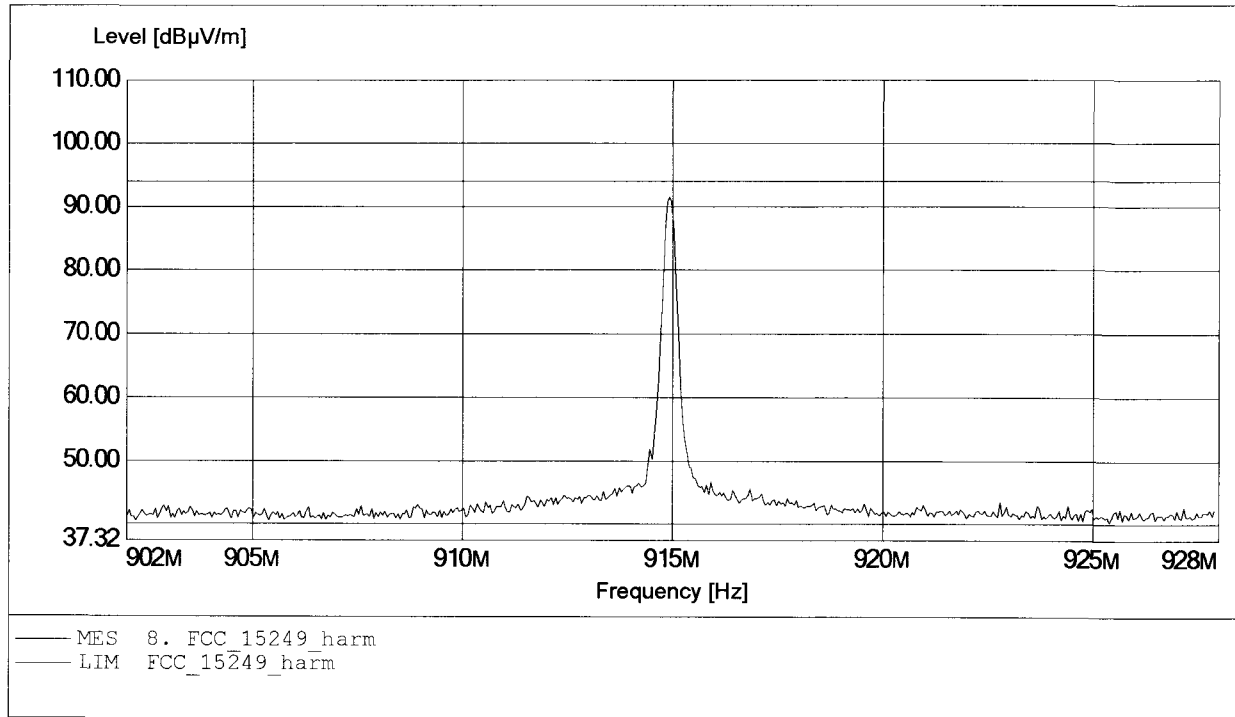
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910 MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 910.076MHz, Emax: 69.53dBµV/m, RBW: 100kHz



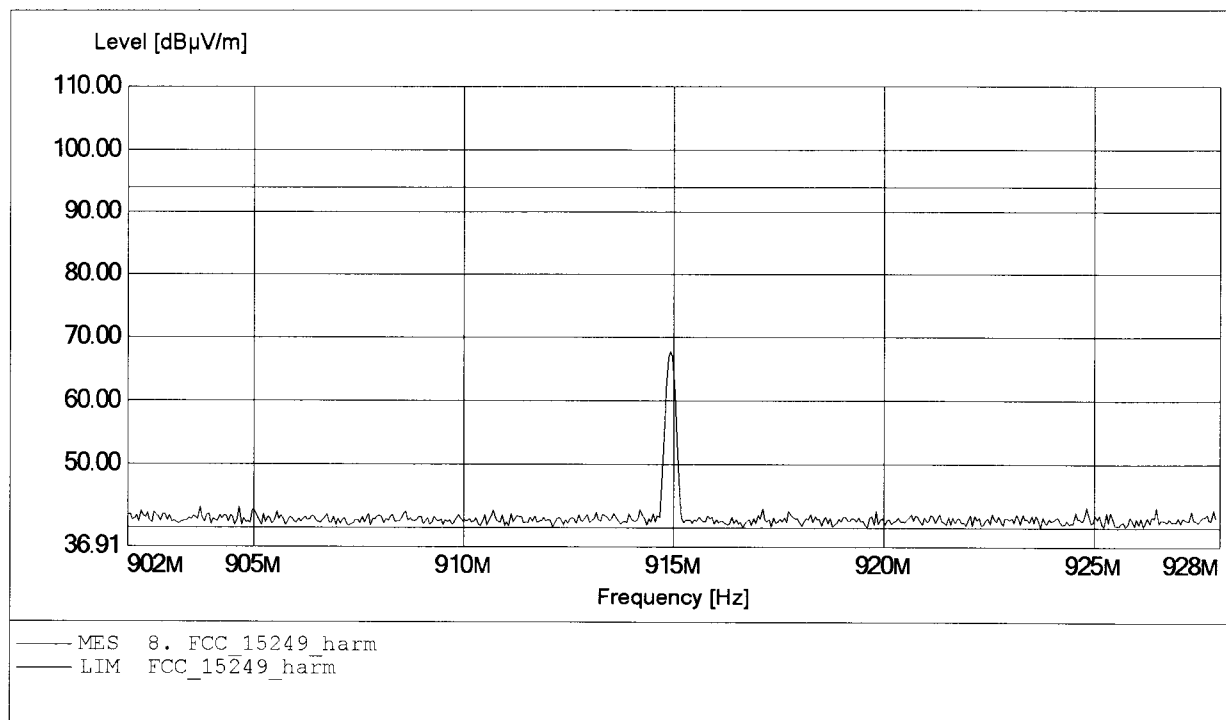
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 915MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 914.922MHz, Emax: 91.44dBµV/m, RBW: 100kHz



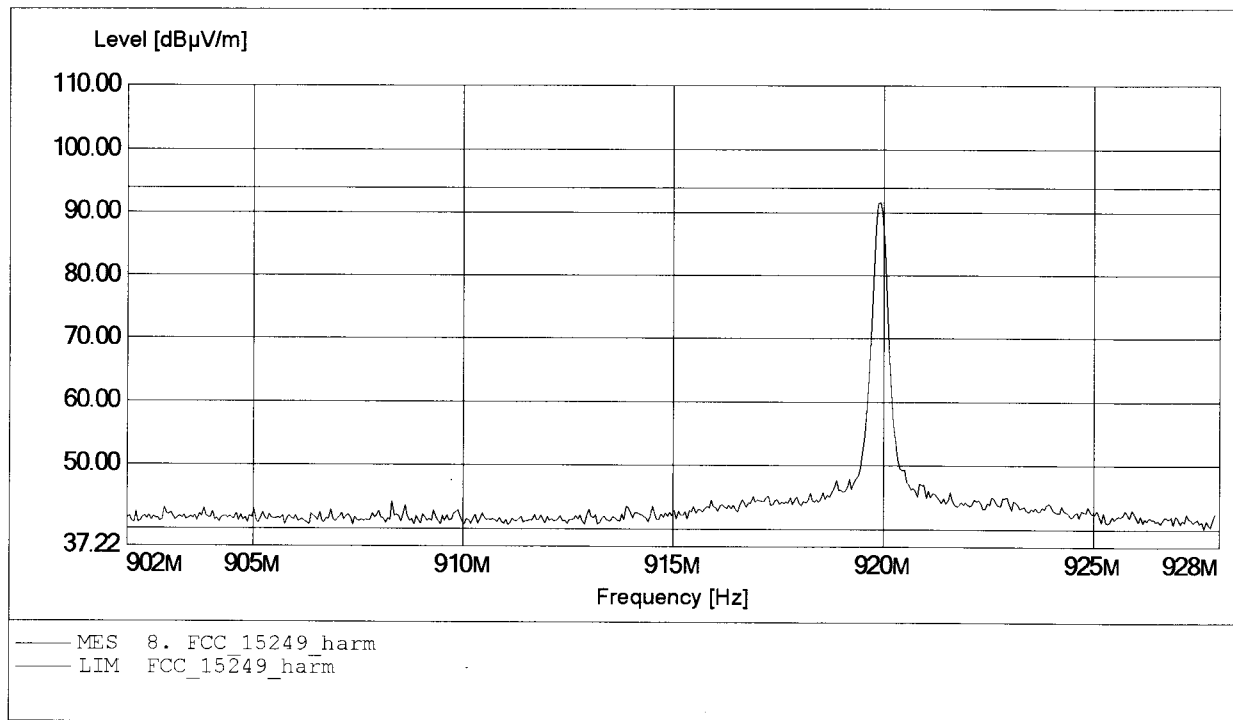
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 915MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 914.922MHz, Emax: 67.73dBµV/m, RBW: 100kHz



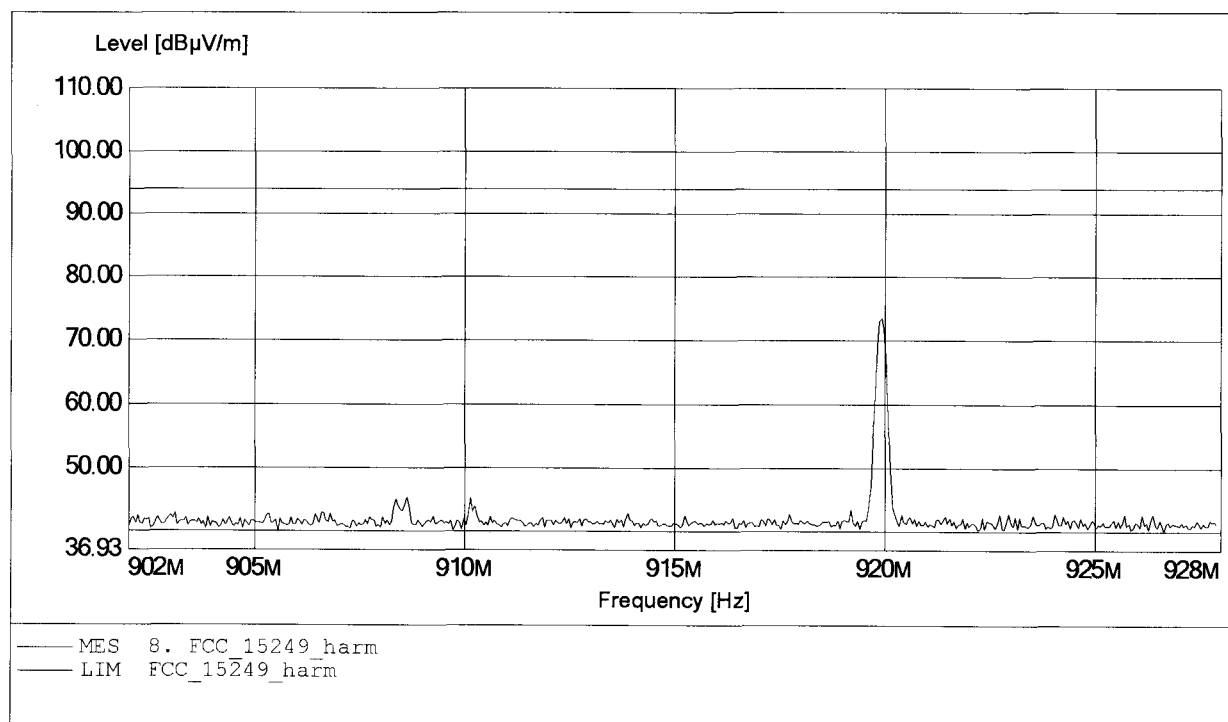
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 919.924MHz, Emax: 91.68dBµV/m, RBW: 100kHz



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

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 919.924MHz, Emax: 73.42dBµV/m, RBW: 100kHz

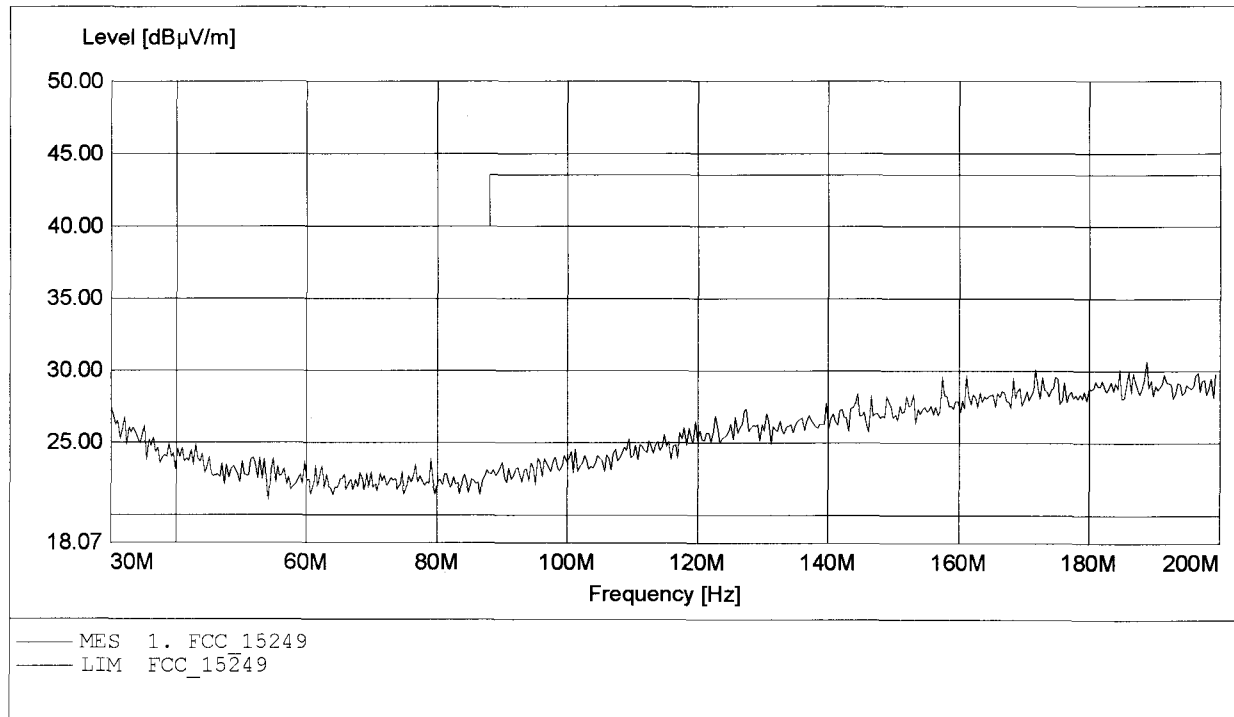


Appendix C

Spurious Emissions radiated - Transmitter operating

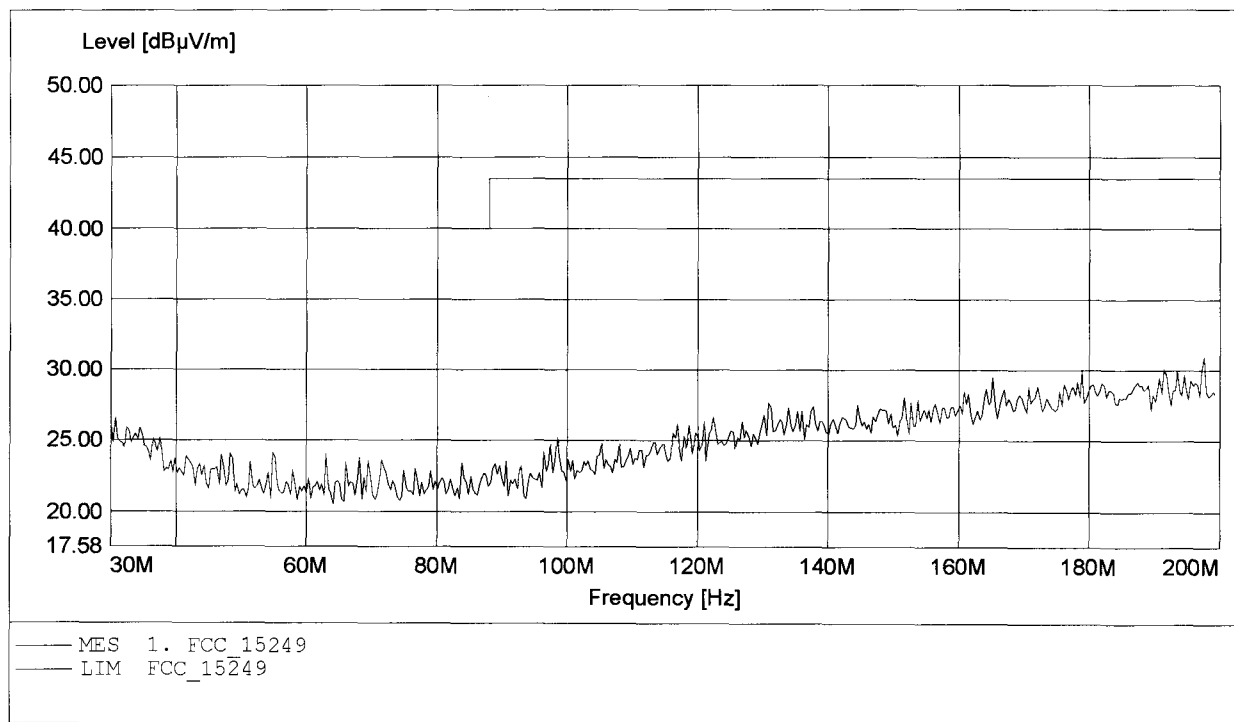
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910 MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 188.758MHz, Emax: 30.65dBµV/m, RBW: 100kHz



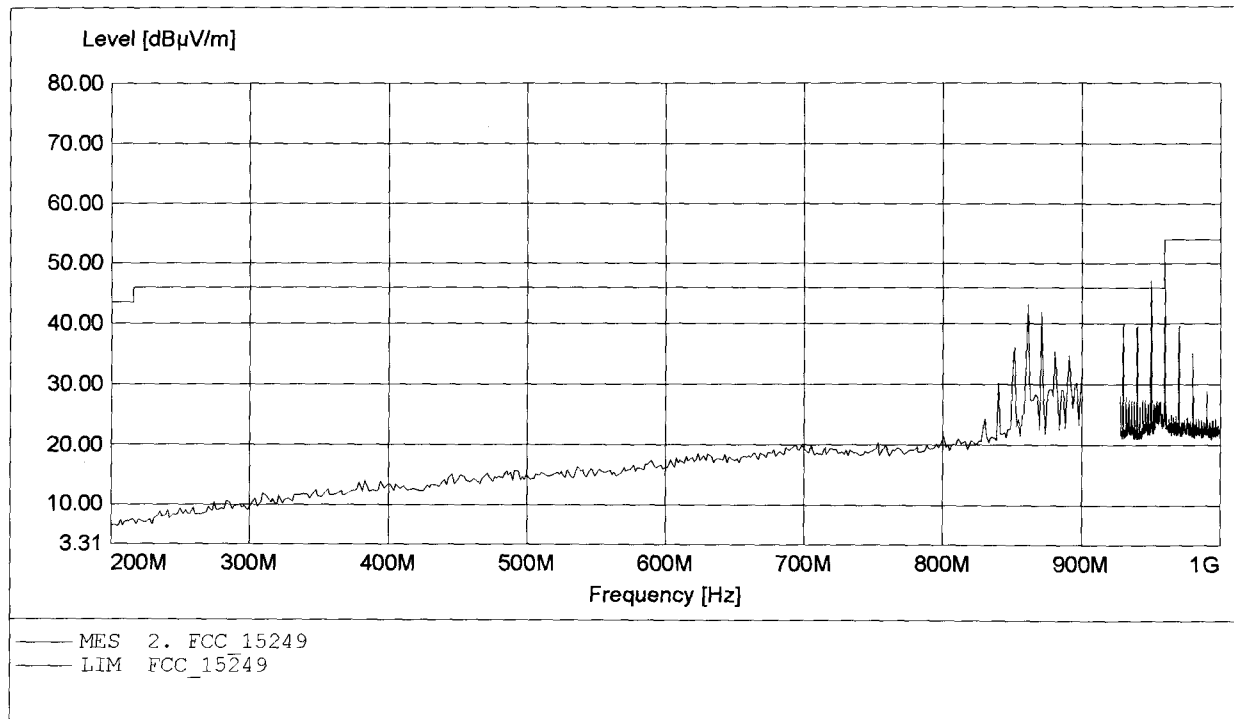
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910 MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.615MHz, Emax: 30.94dBµV/m, RBW: 100kHz



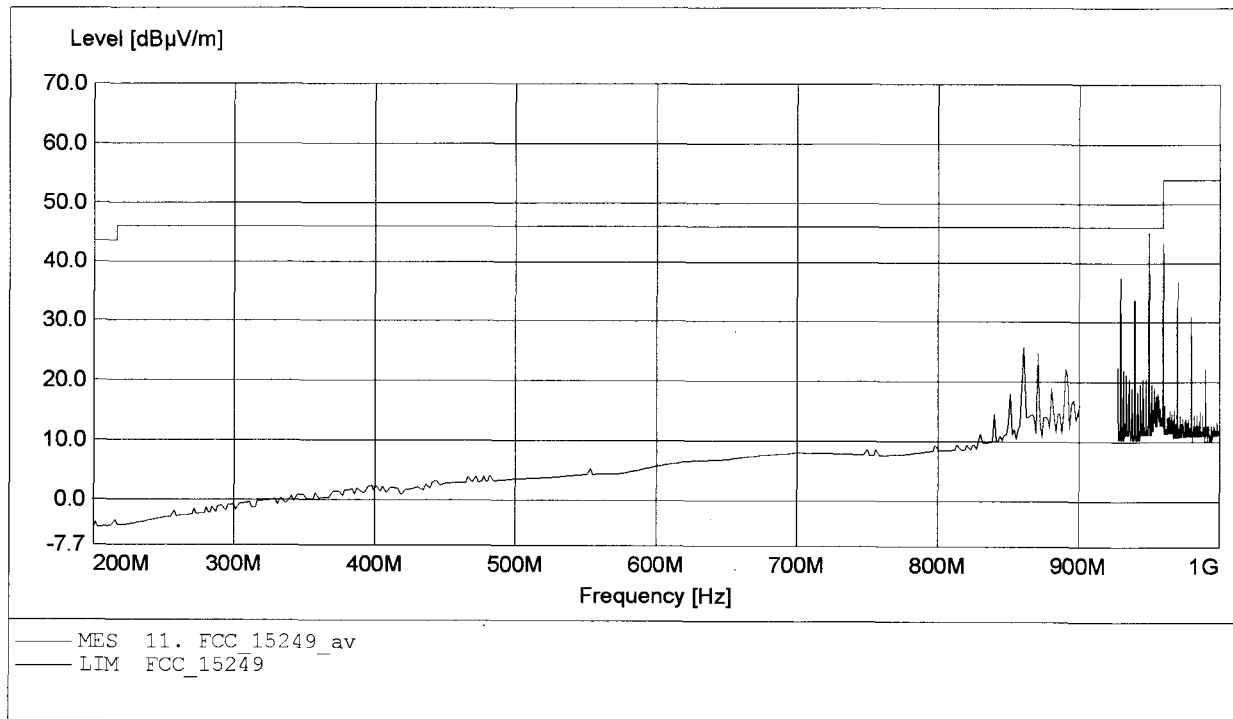
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910 MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 960.032MHz, Emax: 47.44dBµV/m, RBW: 100kHz



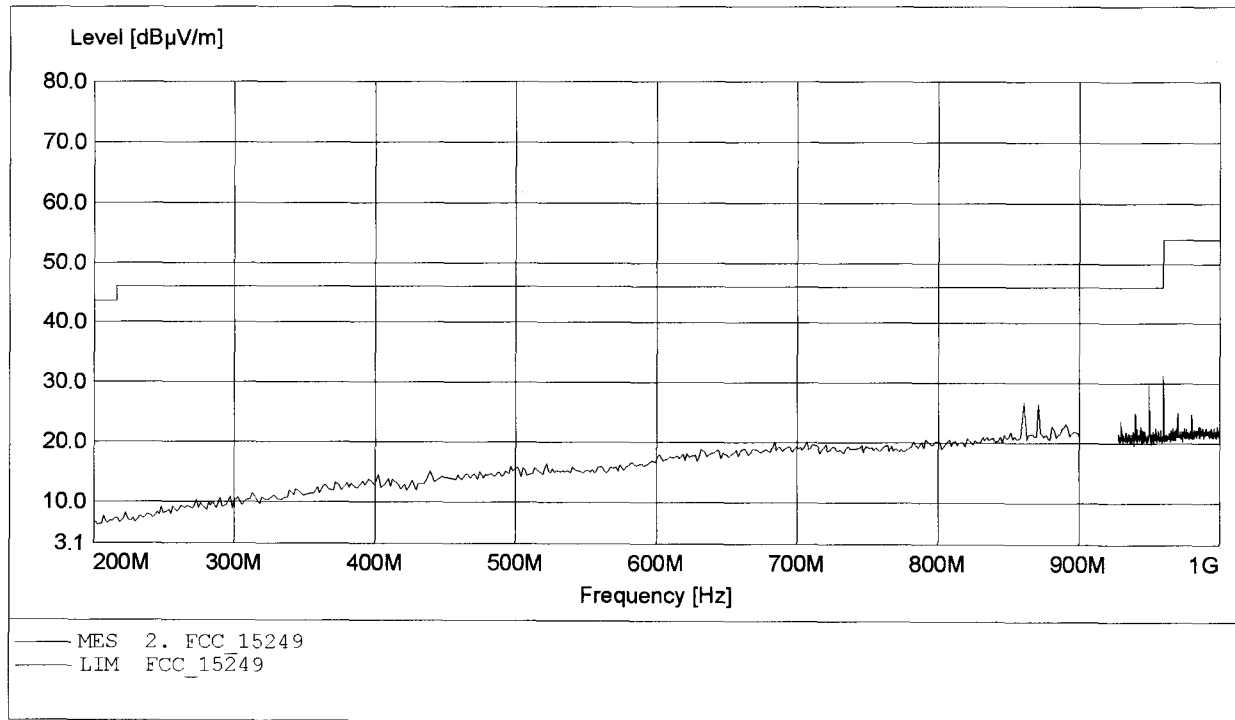
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910 MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 950.076MHz, Pmax: 45.17dBμV/m, RBW: 100kHz



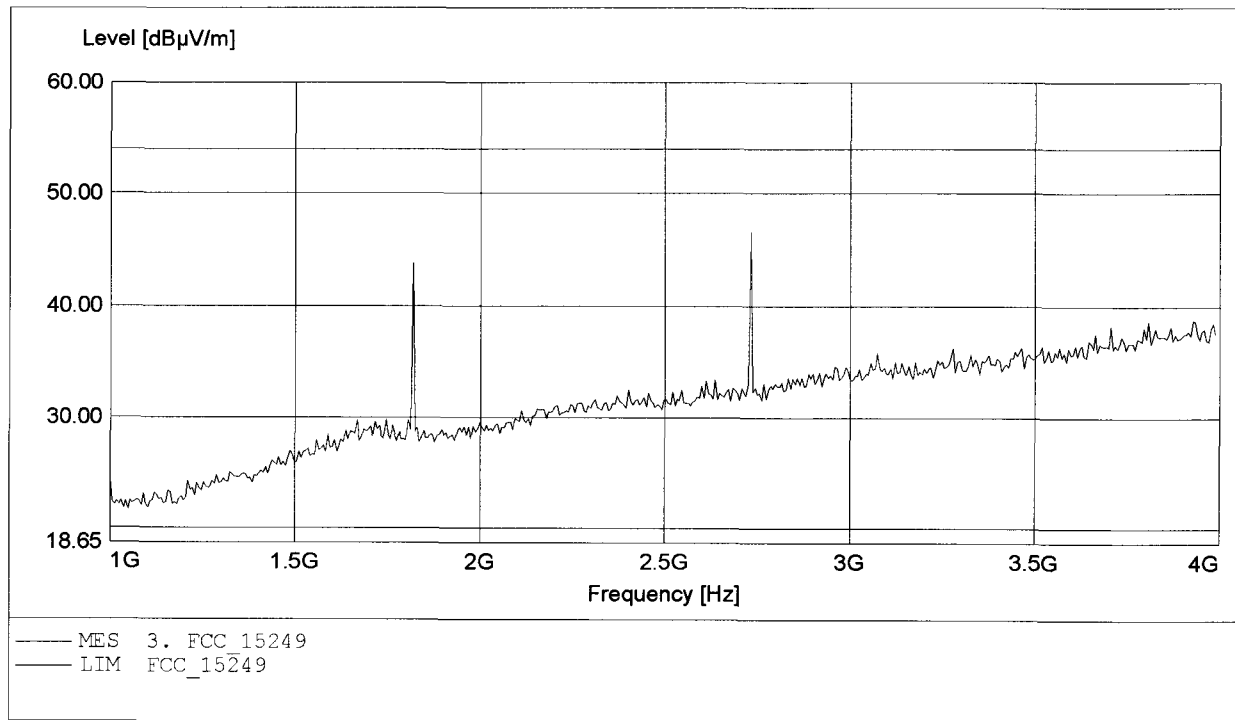
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910 MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cerovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 960.032MHz, Emax: 31.30dBµV/m, RBW: 100kHz



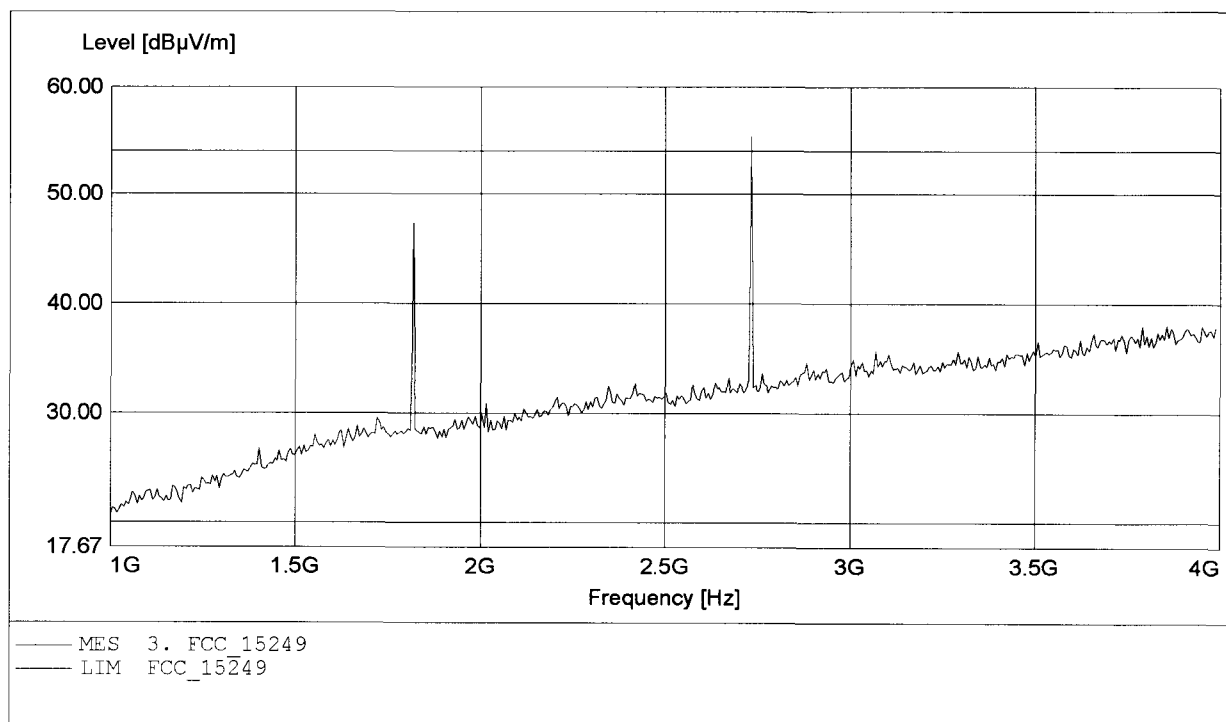
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.731GHz, Emax: 46.54dBµV/m, RBW: 1MHz



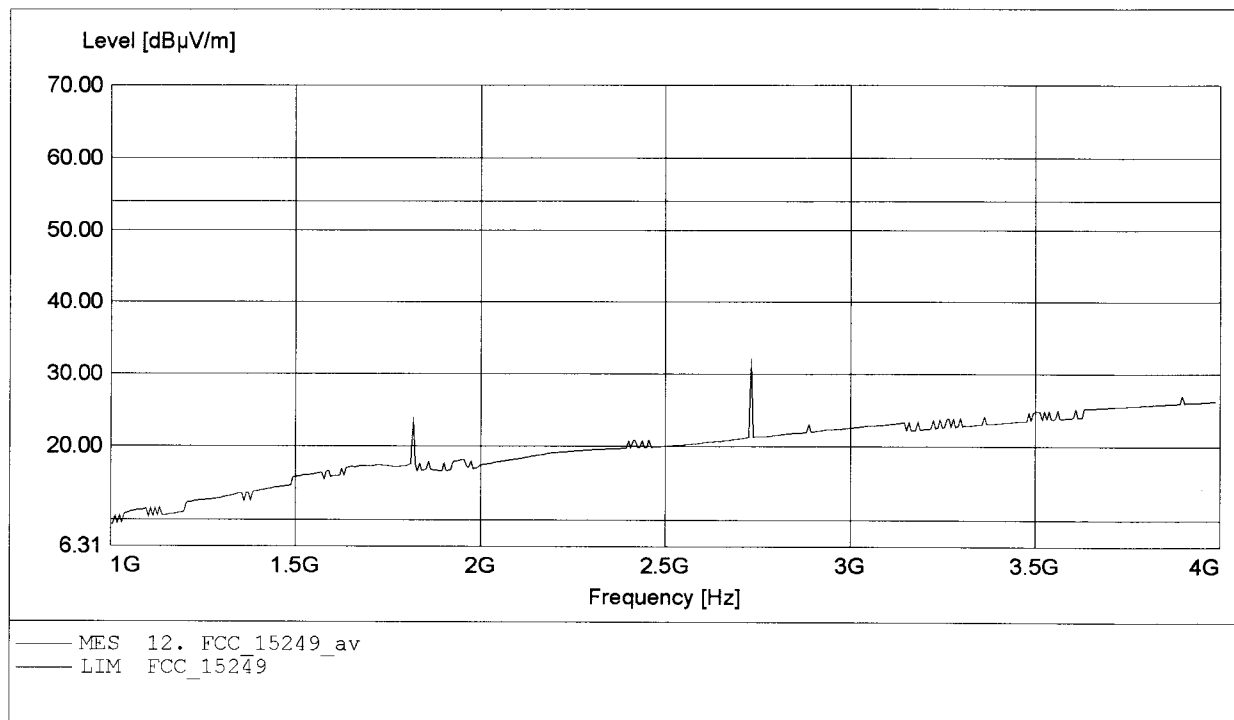
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.731GHz, Emax: 55.34dBµV/m, RBW: 1MHz



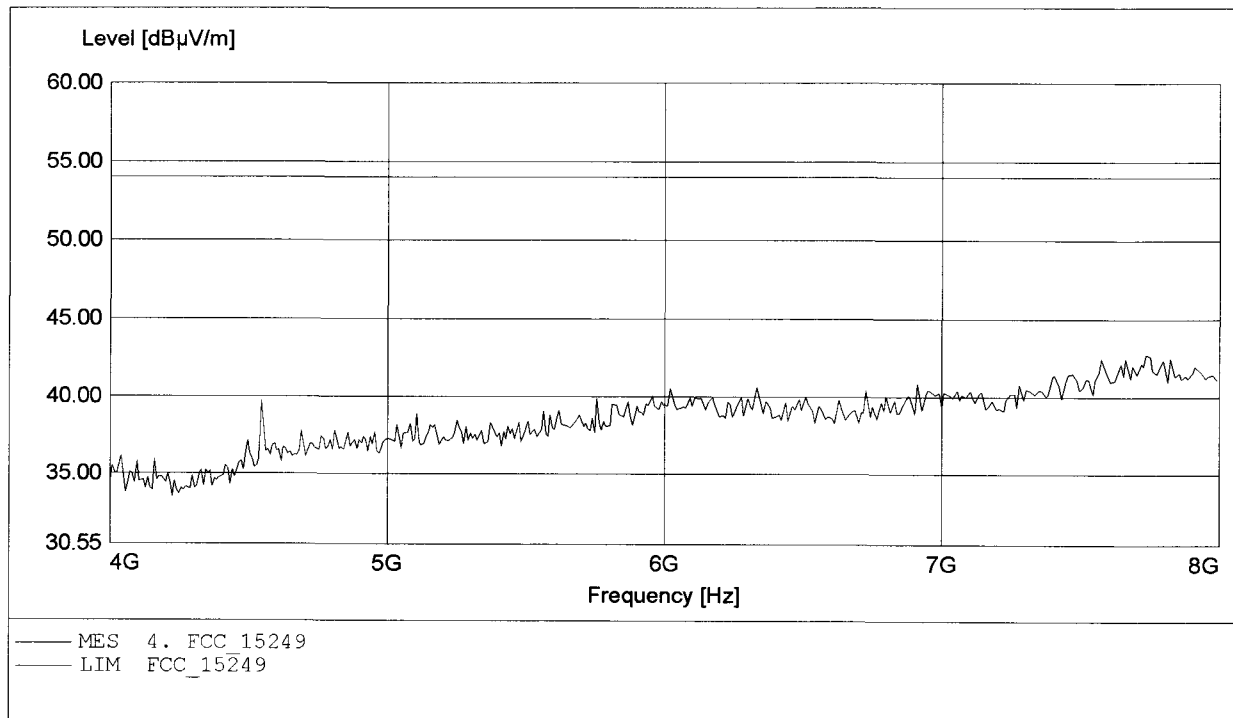
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, average detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.731GHz, Emax: 32.16dBµV/m, RBW: 1MHz



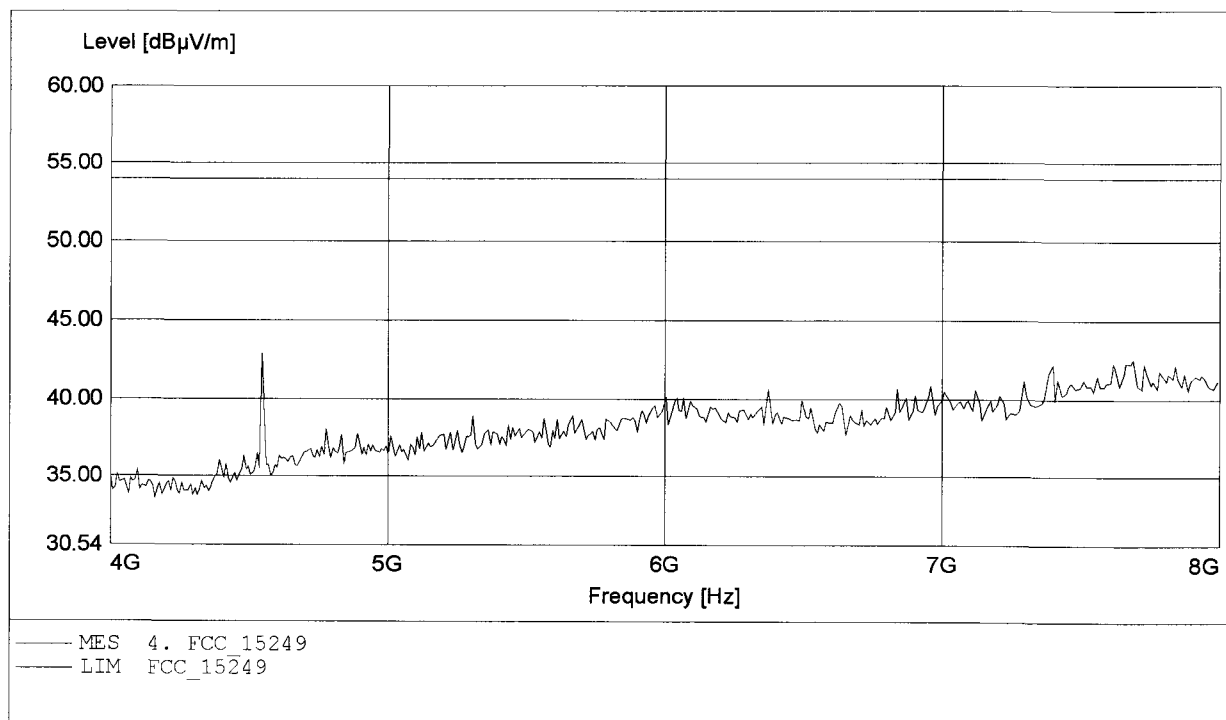
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.735GHz, Emax: 42.74dBµV/m, RBW: 1MHz



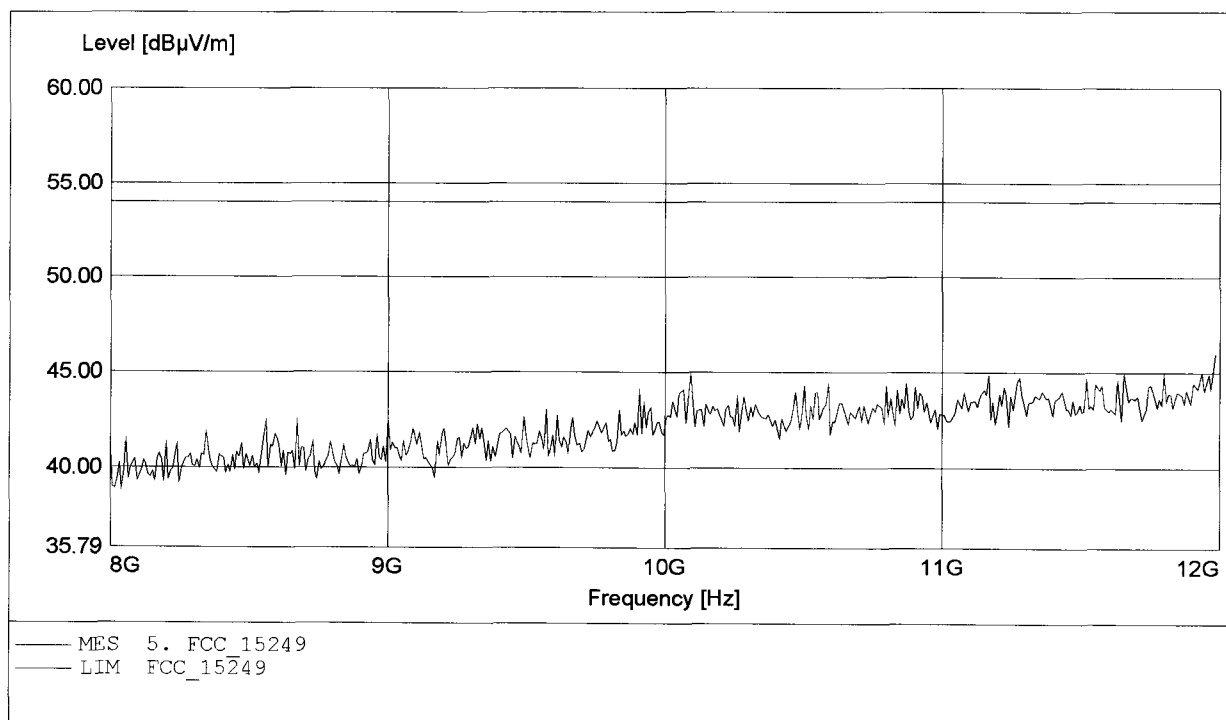
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 4.545GHz, Emax: 42.88dBµV/m, RBW: 1MHz



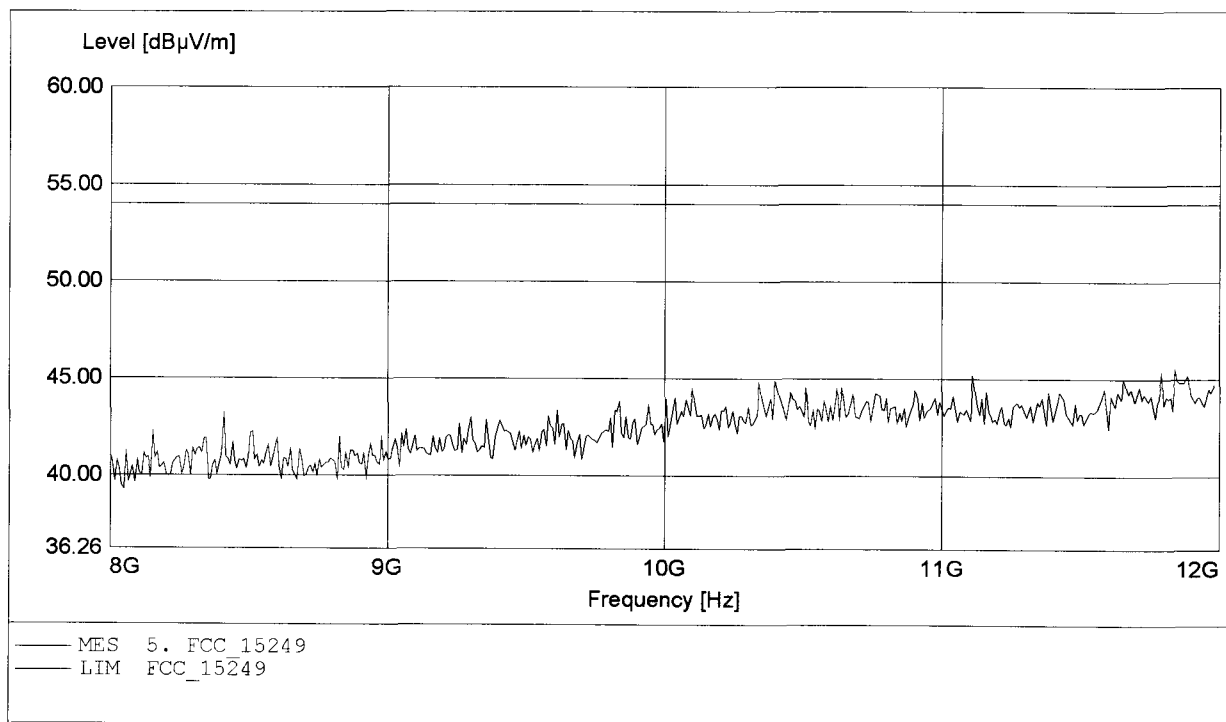
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.984GHz, Emax: 46.01dBµV/m, RBW: 1MHz



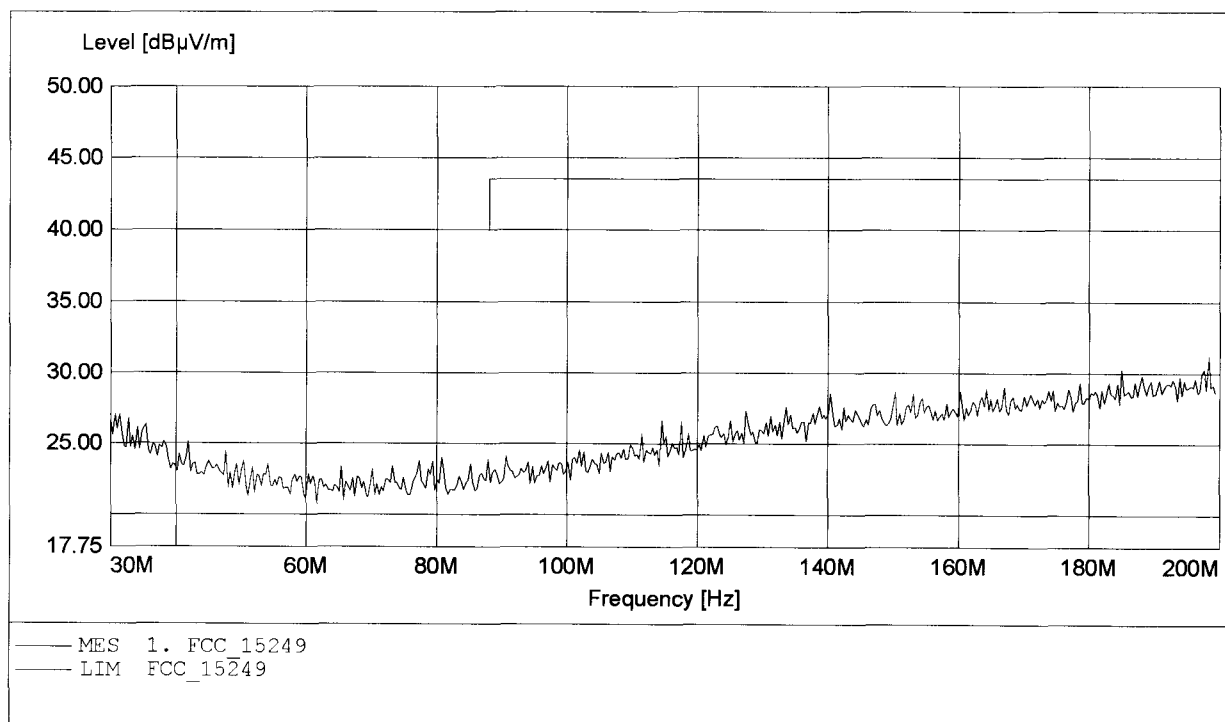
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 910MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.640GHz, Emax: 45.55dBµV/m, RBW: 1MHz



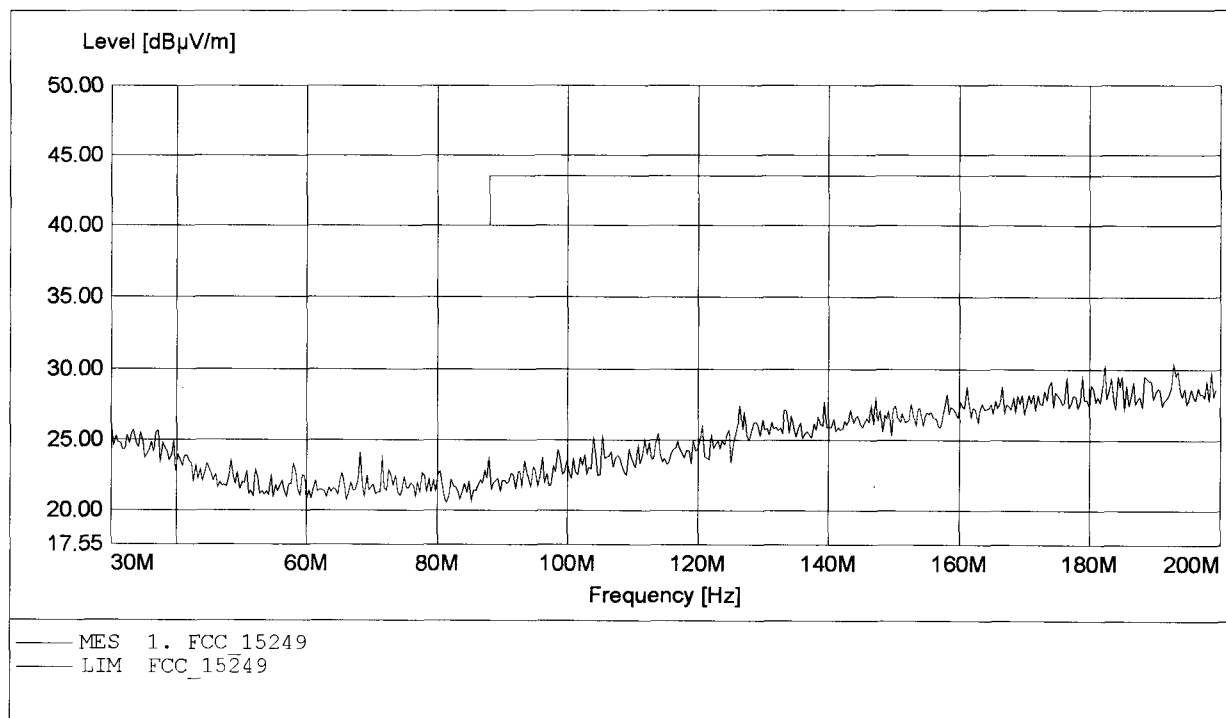
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 31.24dBµV/m, RBW: 100kHz



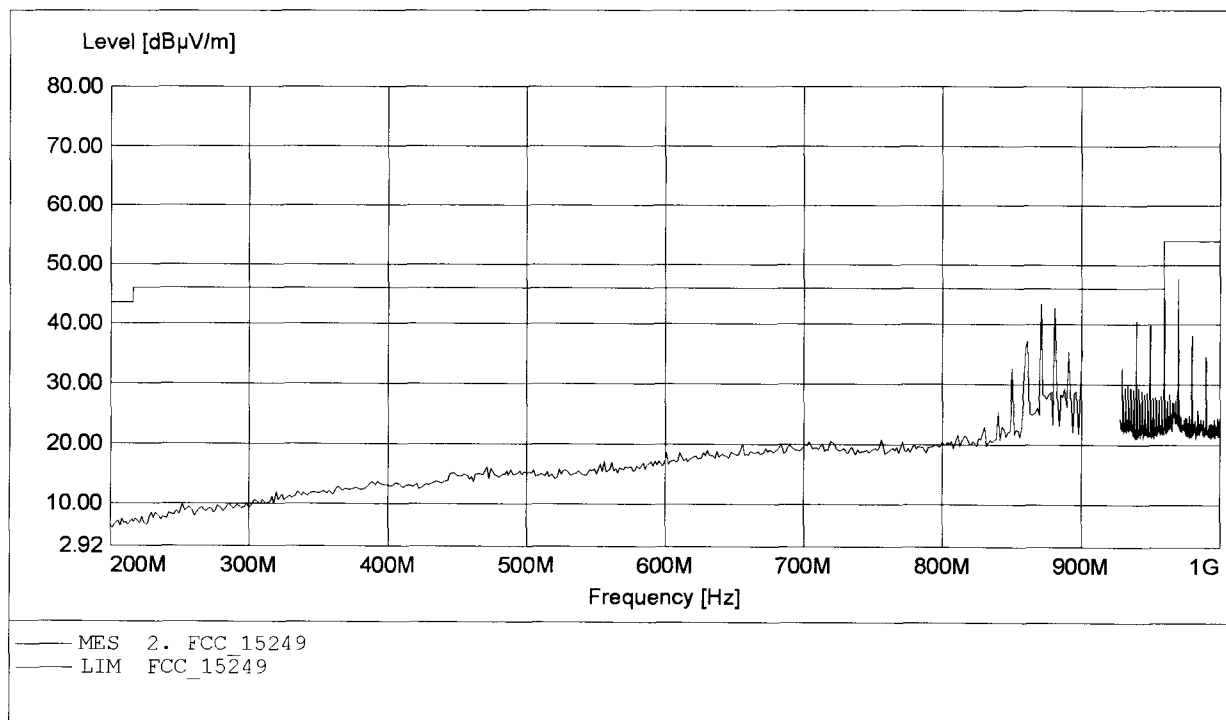
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.846MHz, Emax: 30.45dBµV/m, RBW: 100kHz



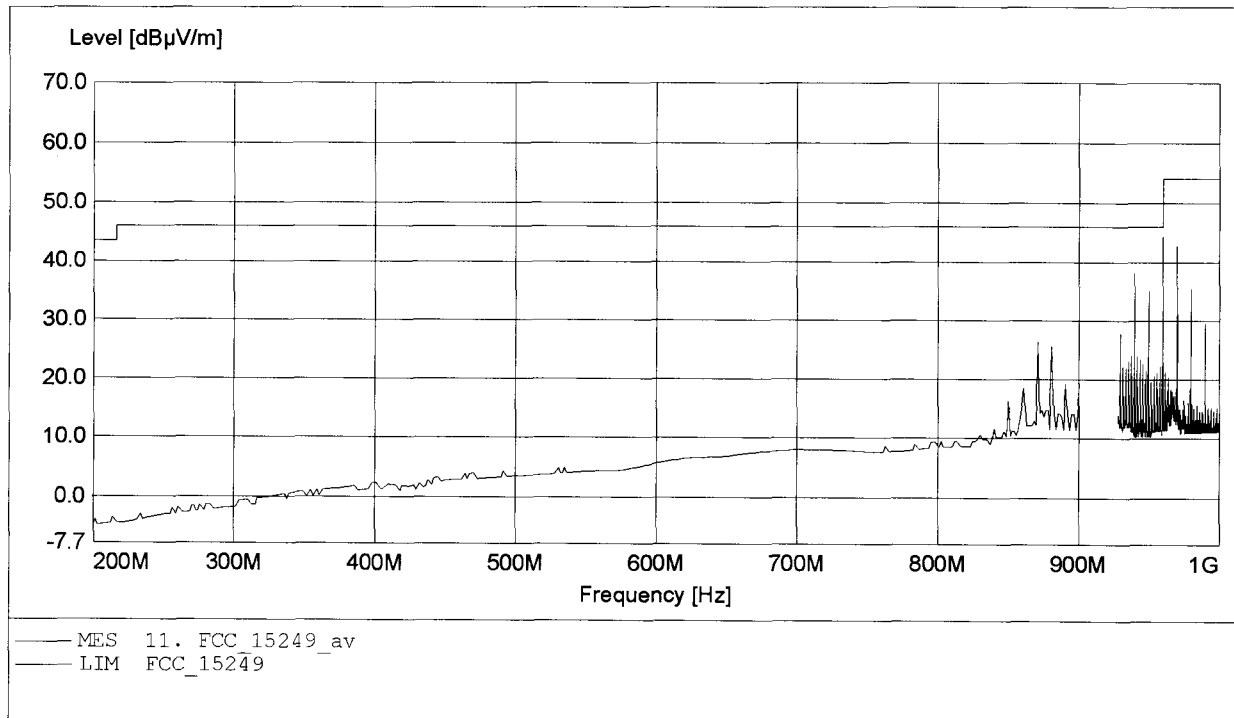
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 969.844MHz, Emax: 47.64dBμV/m, RBW: 100kHz



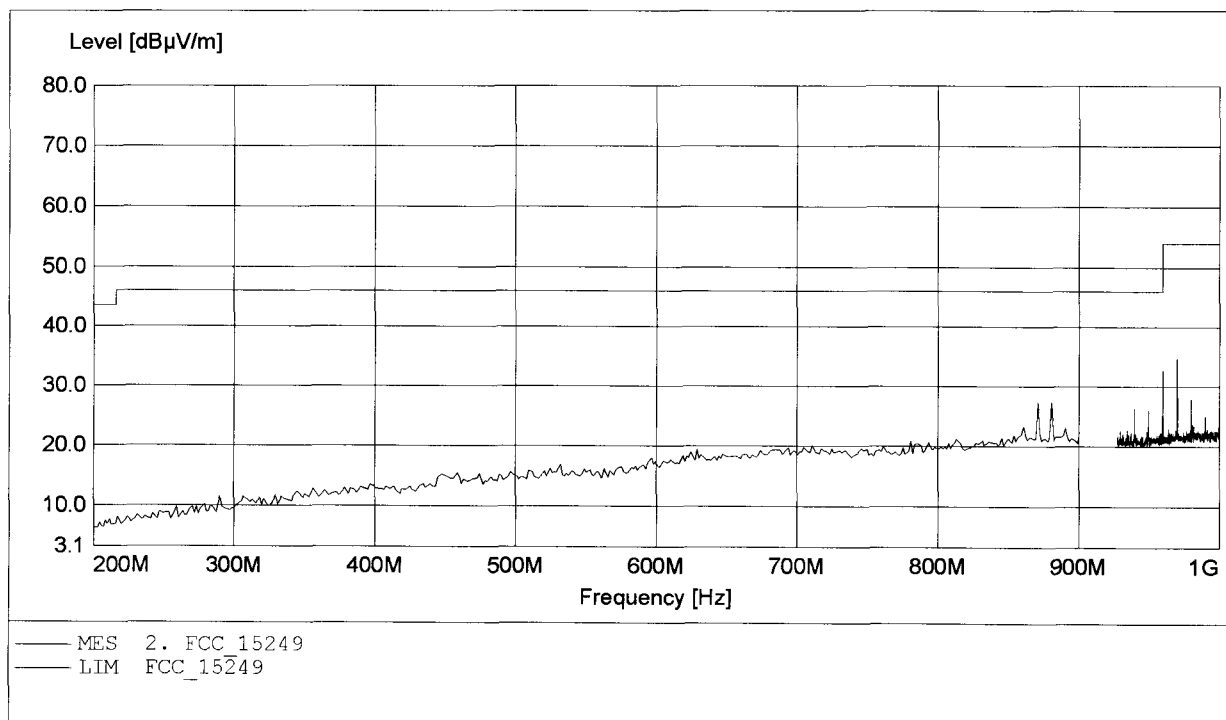
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 959.888MHz, Pmax: 44.32dBμV/m, RBW: 100kHz



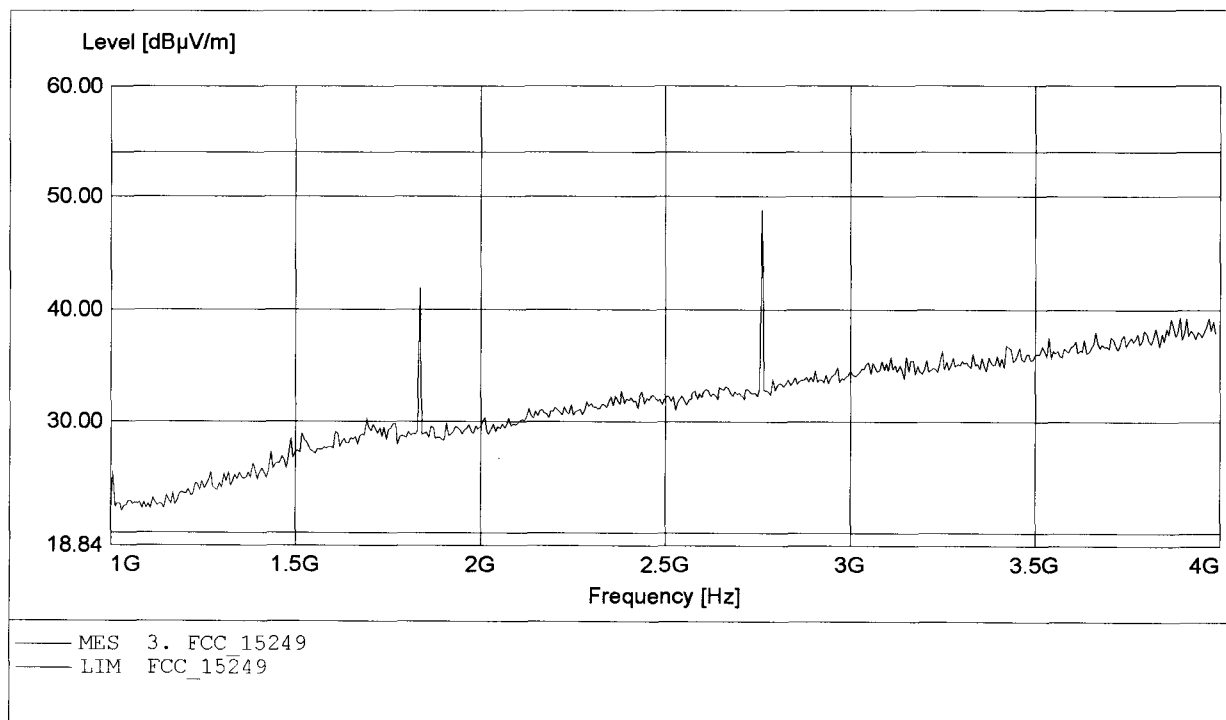
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 969.844MHz, Emax: 34.72dBµV/m, RBW: 100kHz



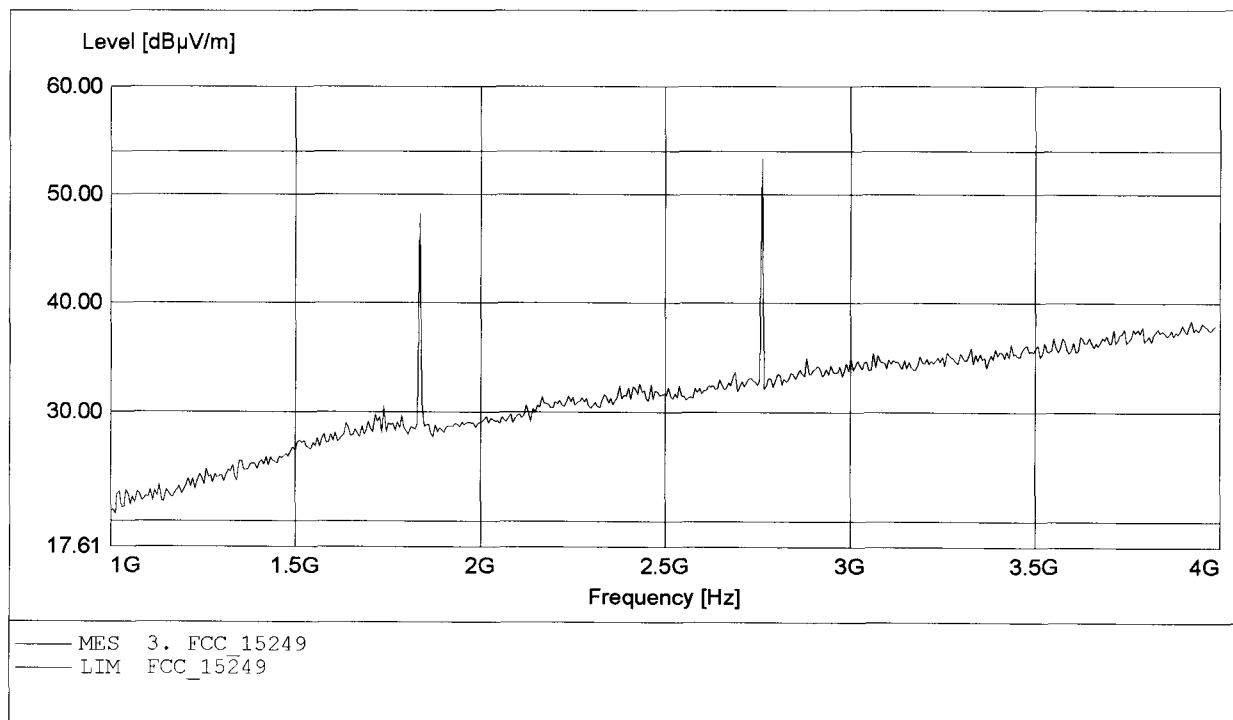
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.762GHz, Emax: 48.79dBµV/m, RBW: 1MHz



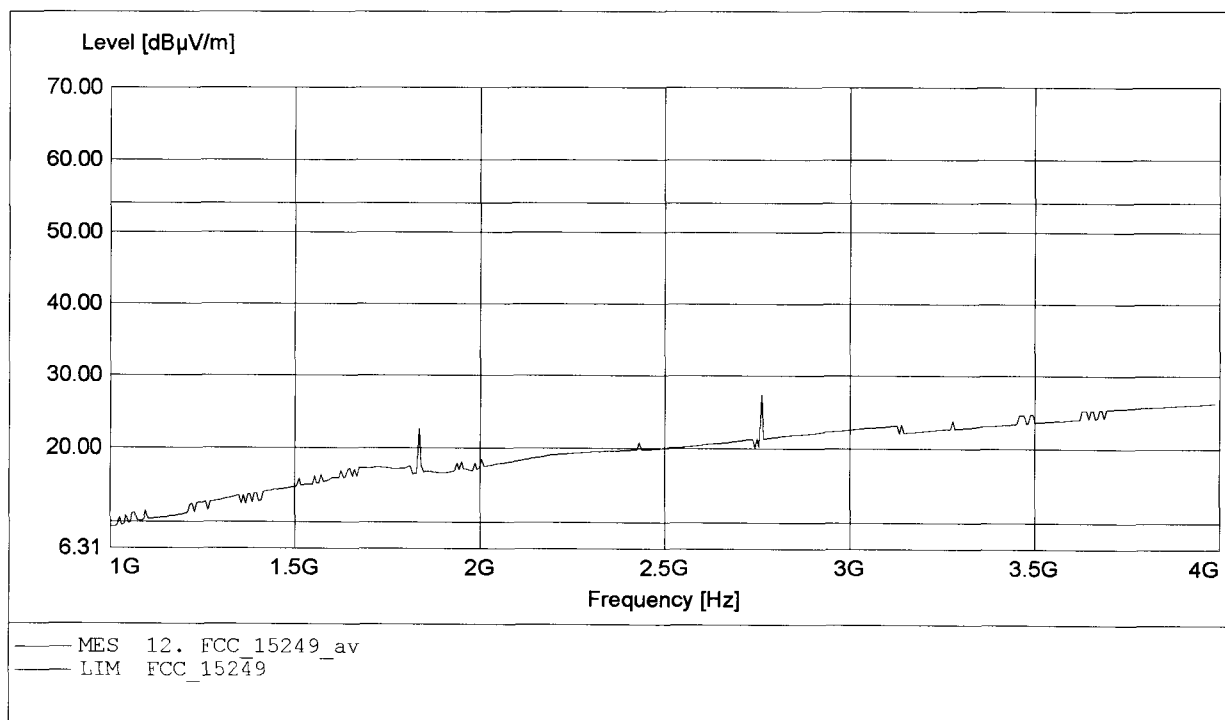
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.762GHz, Emax: 53.28dBµV/m, RBW: 1MHz



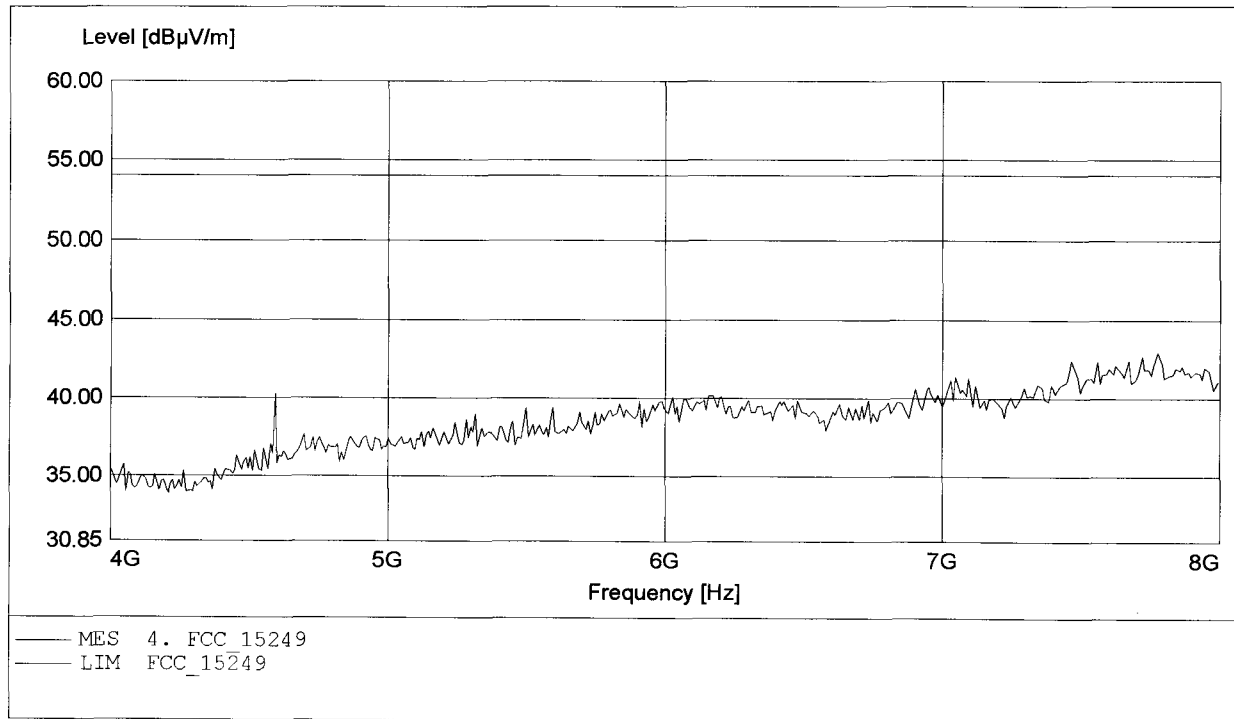
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, average detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.762GHz, Emax: 27.38dBµV/m, RBW: 1MHz



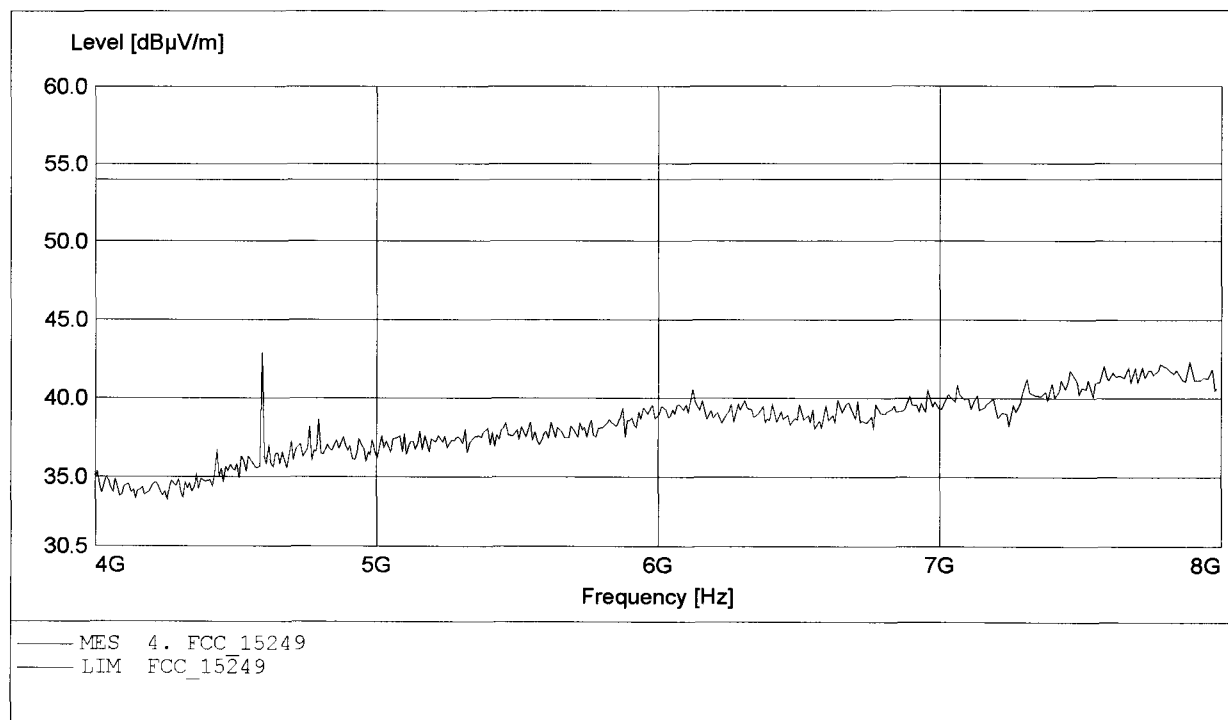
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.776GHz, Emax: 42.94dBµV/m, RBW: 1MHz



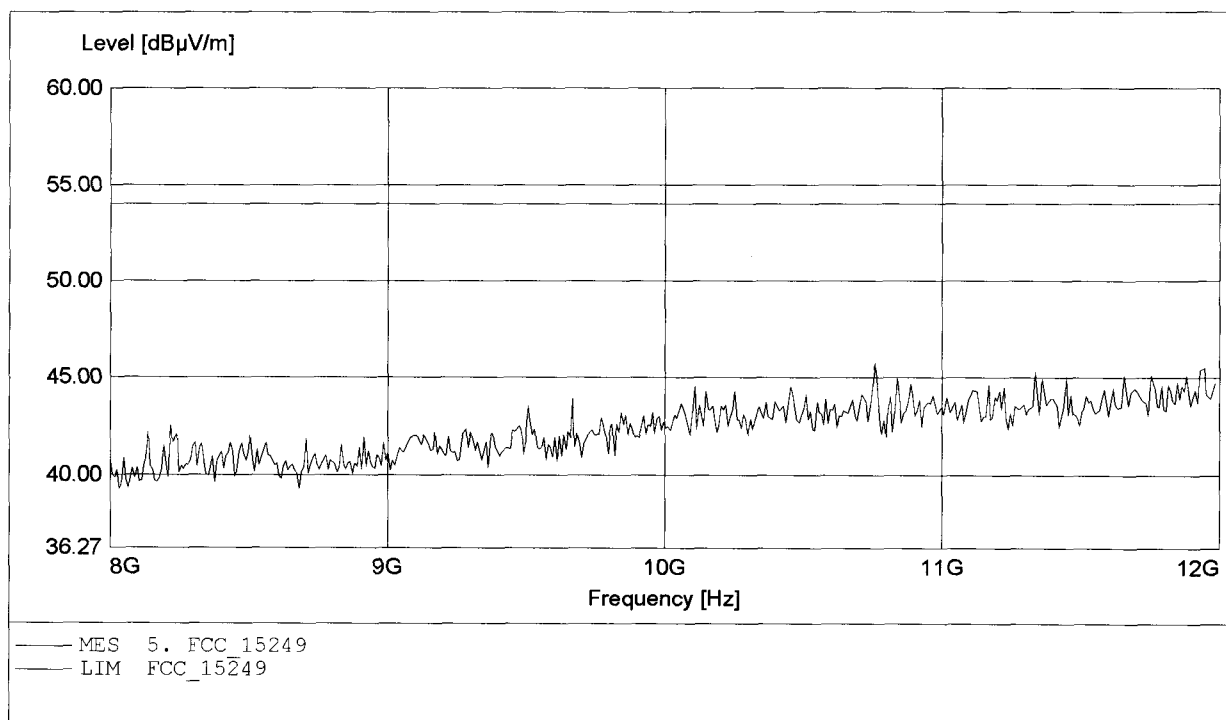
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 4.593GHz, Emax: 42.86dBµV/m, RBW: 1MHz



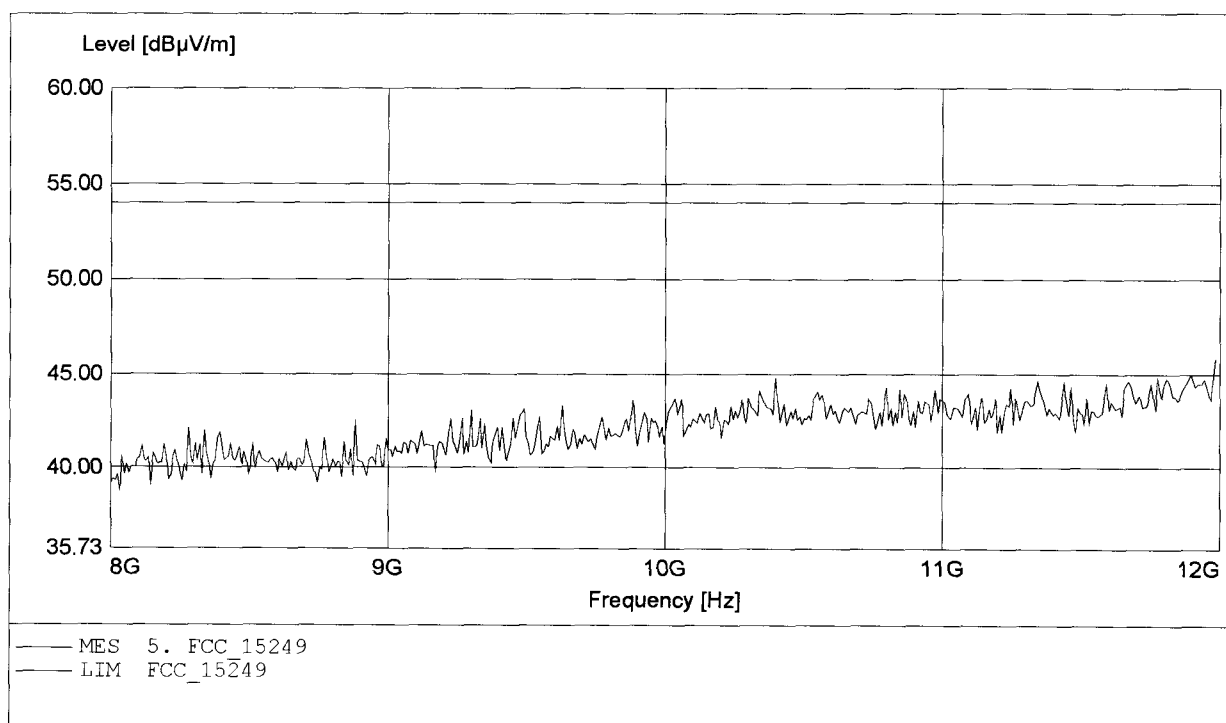
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 10.758GHz, Emax: 45.77dBµV/m, RBW: 1MHz



Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Type approval holder: Proficell Batterien & Co. Vertriebs-KG
EUT : Weather Station Transmitter unit
Model / freq. : TX21U / 920MHz
Temperature/ Voltage: Temp.: 23°C / Unom.: 3 V-
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.984GHz, Emax: 45.86dBµV/m, RBW: 1MHz



Appendix D

Out of band Spurious Emissions, Bandedge - Transmitter operating

Appendix E

Conducted Measurement at (AC) Power Line