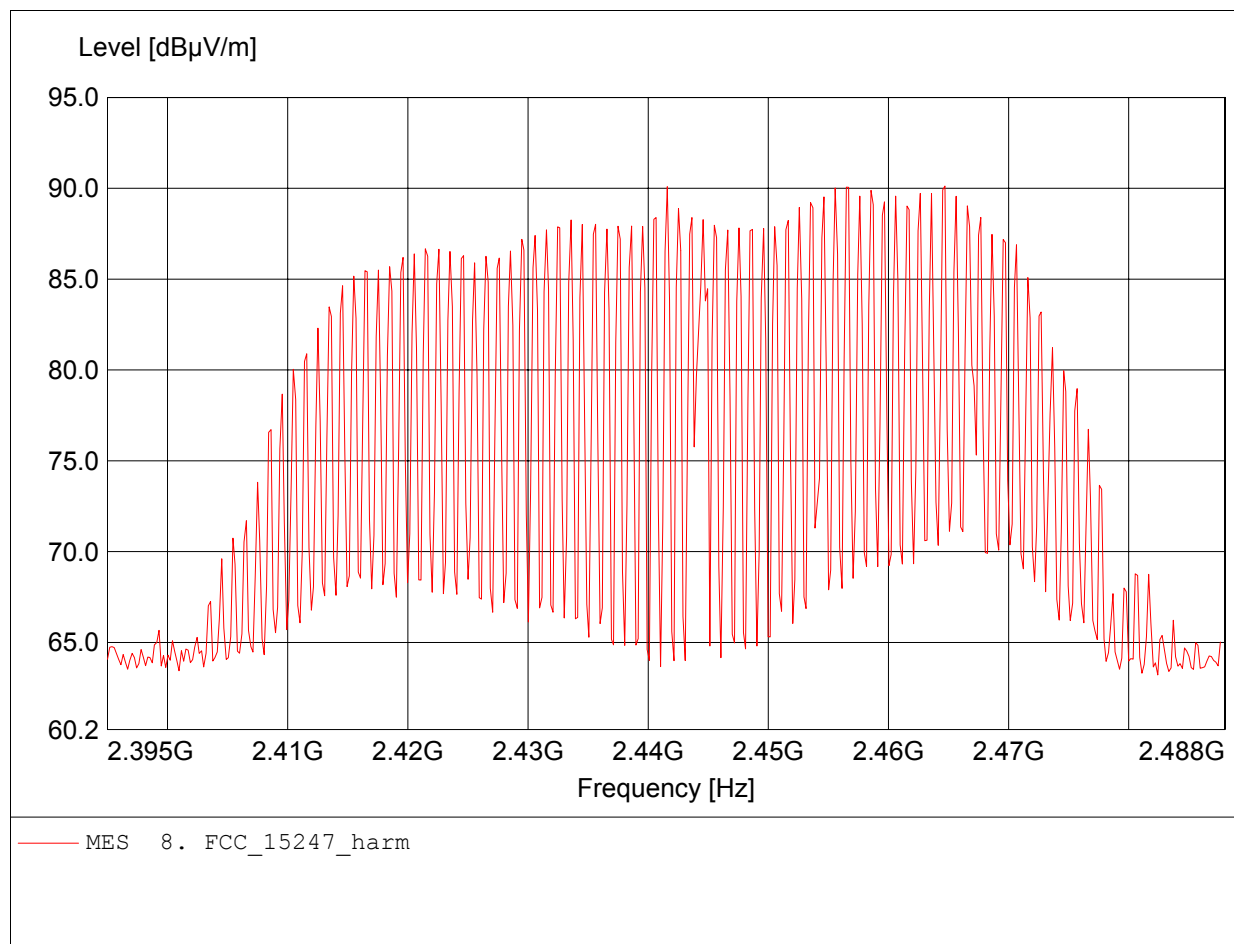


Appendix B

Spurious emissions radiated

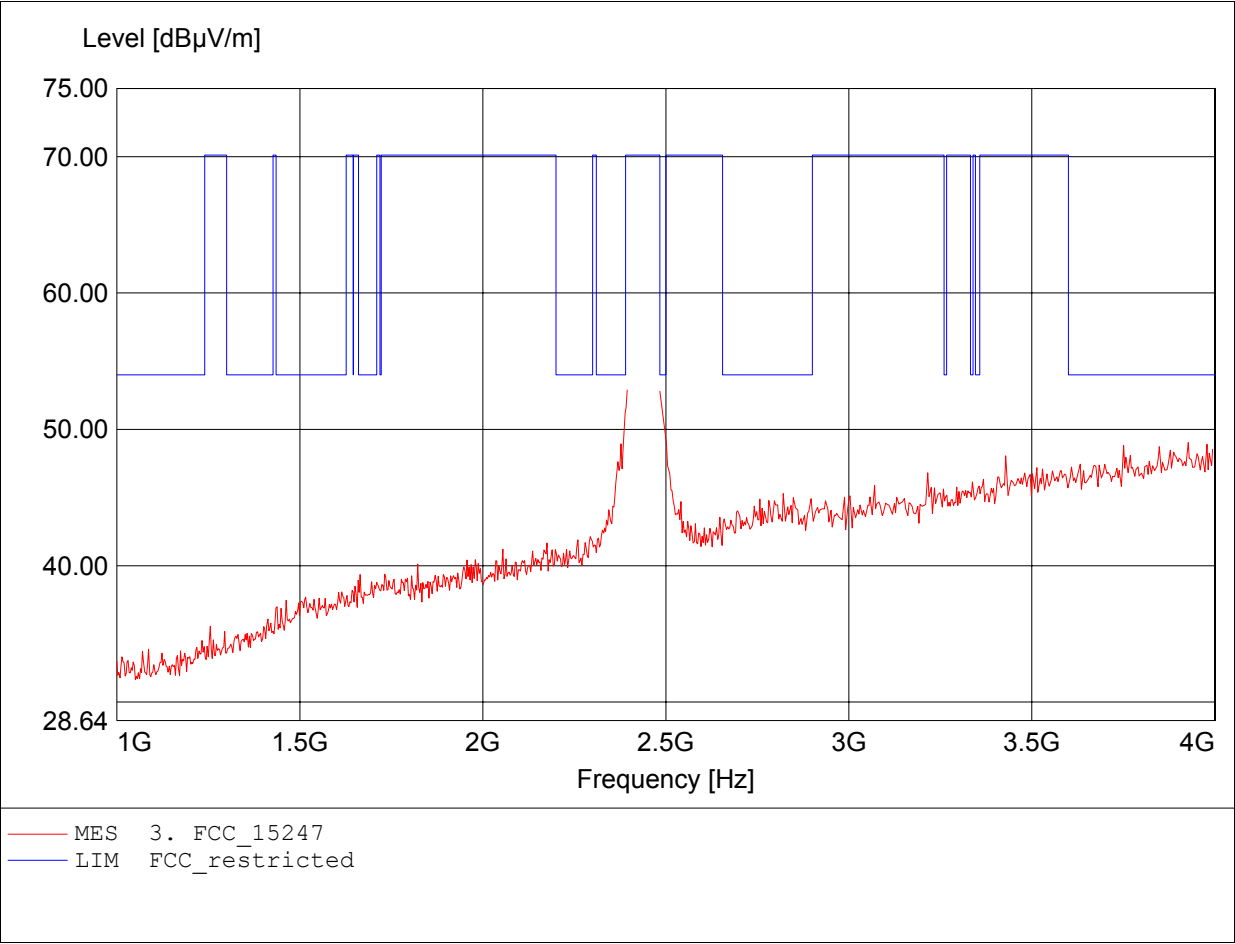
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: NANOTRON TECHNOLOGIES GmbH
EUT / Model: HUMIDITY SENSOR -V2 / CMC-TC 515
Order-No.: GOM20801-1630
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.60 V DC (BATTERY)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.465GHz, Emax: 90.12dBµV/m, RBW: 100kHz



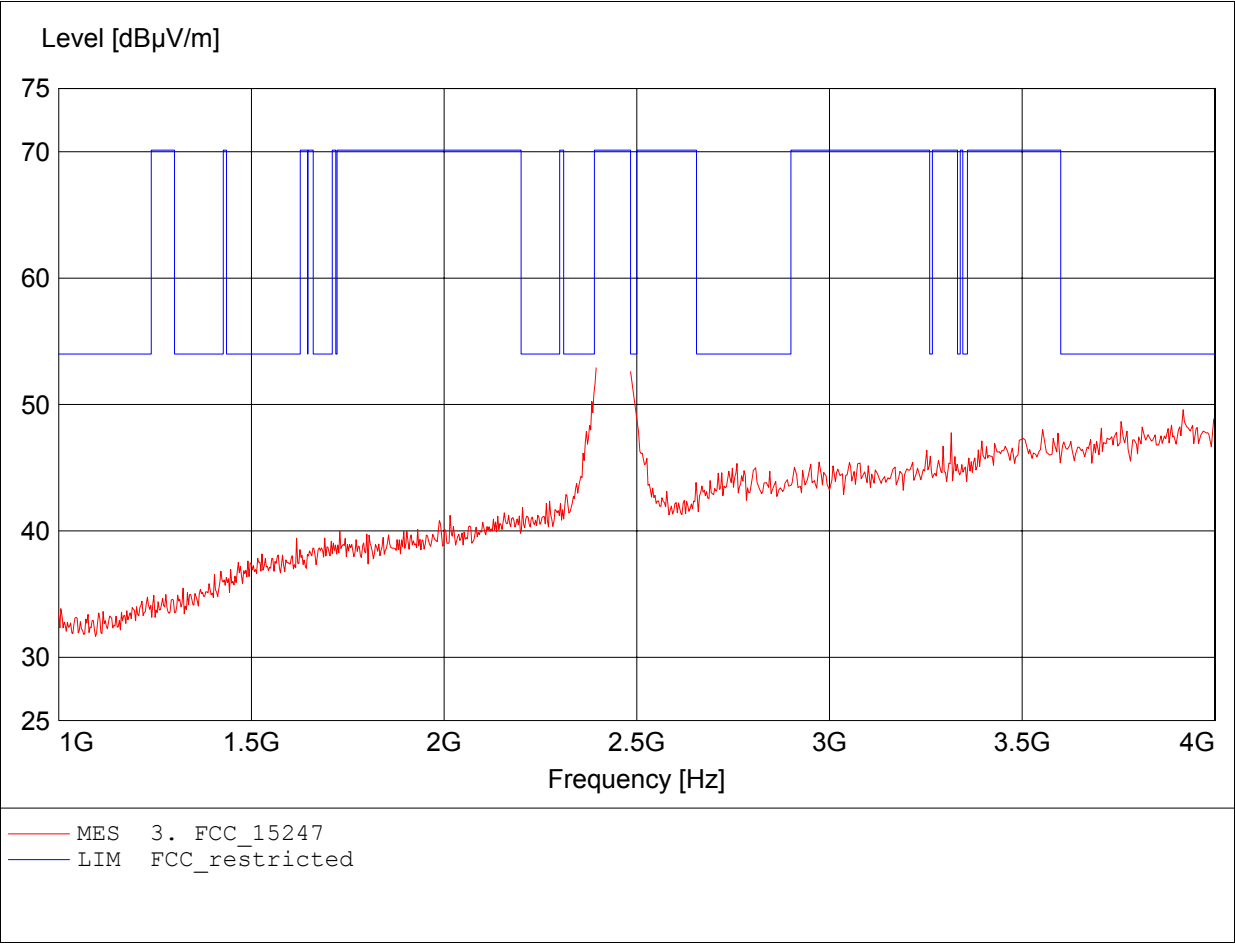
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: NANOTRON TECHNOLOGIES GmbH
EUT / Model: HUMIDITY SENSOR -V2 / CMC-TC 515
Order-No.: GOM20801-1630
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.60 V DC (BATTERY)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.394GHz, Emax: 52.89dBµV/m, RBW: 1MHz



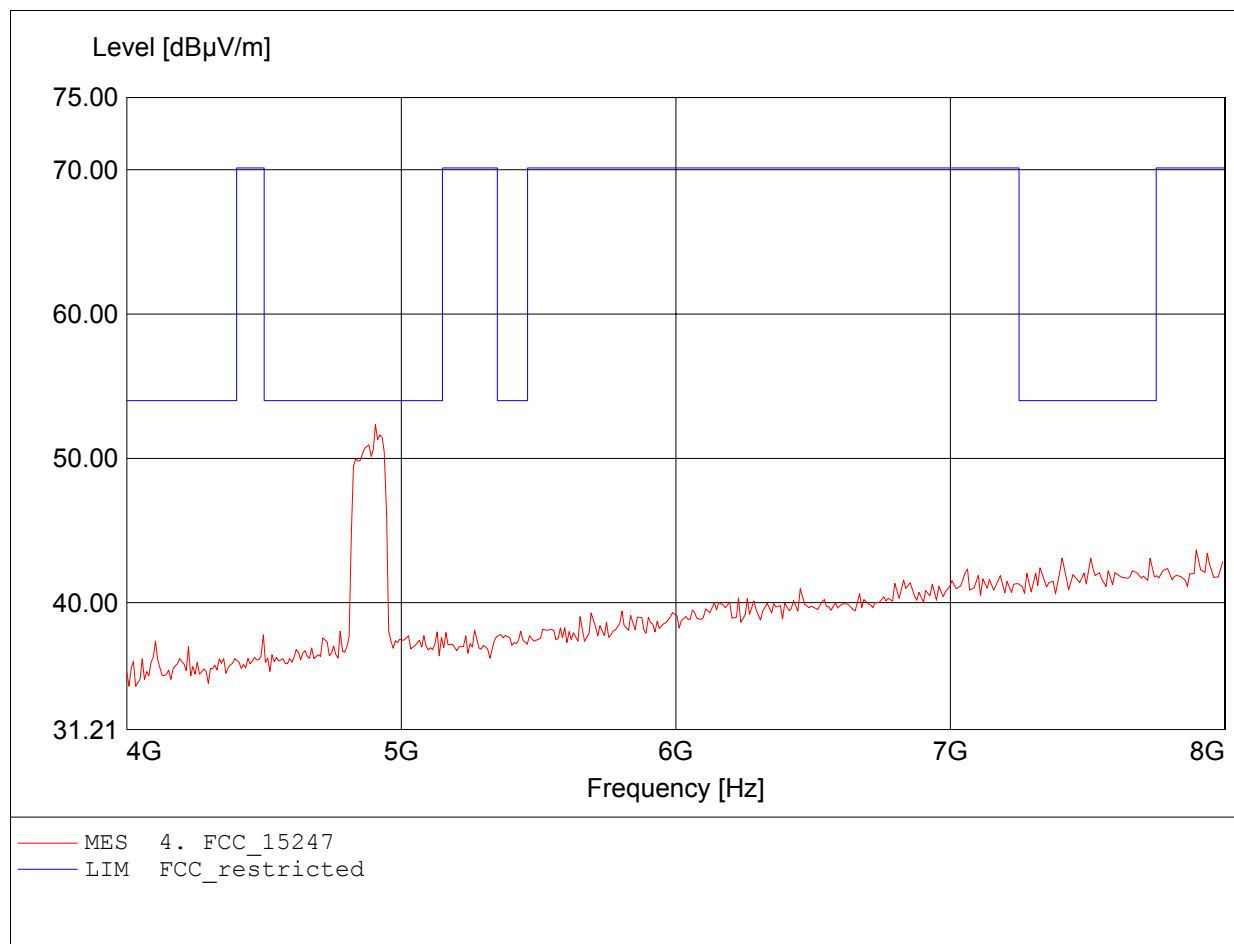
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: NANOTRON TECHNOLOGIES GmbH
EUT / Model: HUMIDITY SENSOR -V2 / CMC-TC 515
Order-No.: GOM20801-1630
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.60 V DC (BATTERY)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.394GHz, Emax: 52.90dBµV/m, RBW: 1MHz



Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: NANOTRON TECHNOLOGIES GmbH
EUT / Model: HUMIDITY SENSOR -V2 / CMC-TC 515
Order-No.: GOM20801-1630
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.60 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.906GHz, Emax: 52.35dBµV/m, RBW: 1MHz



Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: NANOTRON TECHNOLOGIES GmbH
EUT / Model: HUMIDITY SENSOR -V2 / CMC-TC 515
Order-No.: GOM20801-1630
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.60 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.487GHz, Emax: 43.14dBµV/m, RBW: 1MHz

