

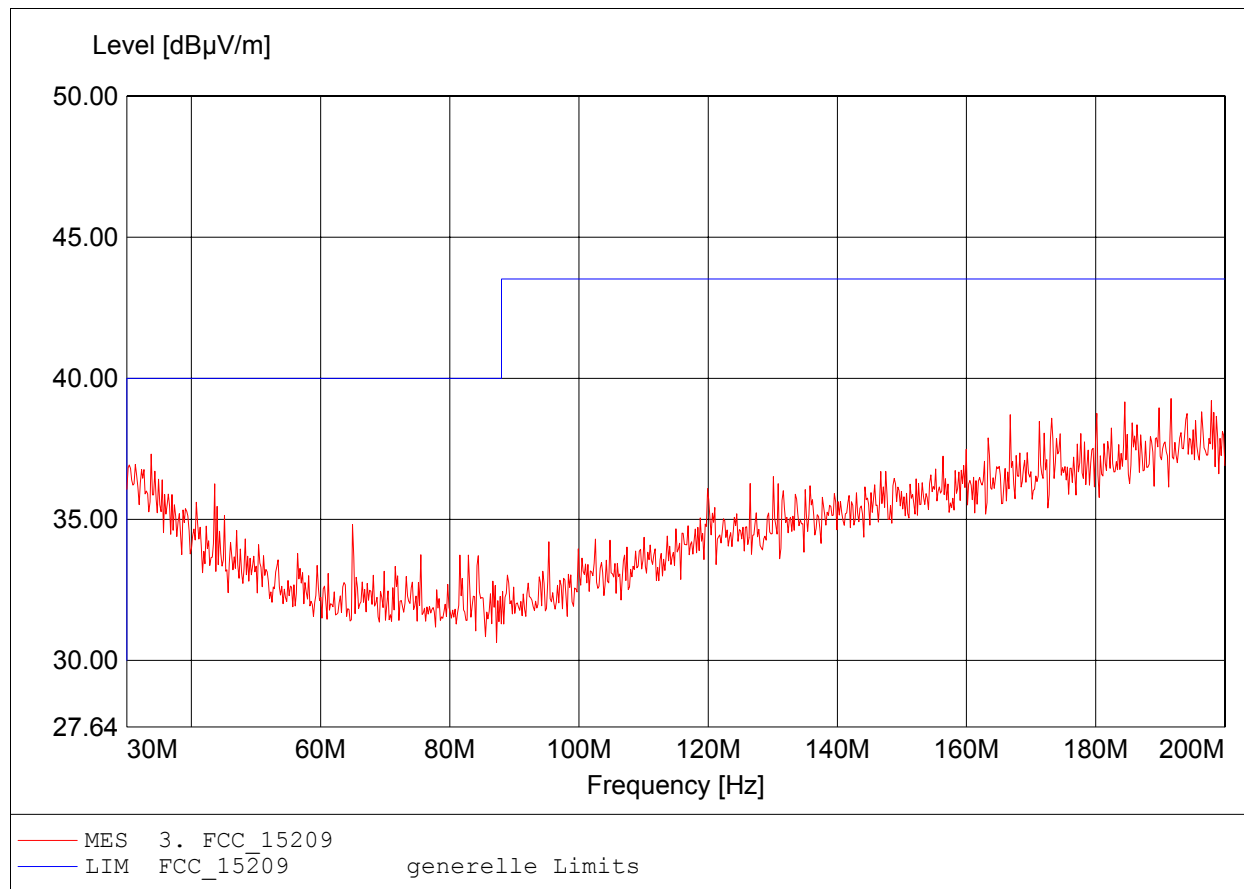
Appendix B

Spurious Emissions radiated, Transmitter

Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

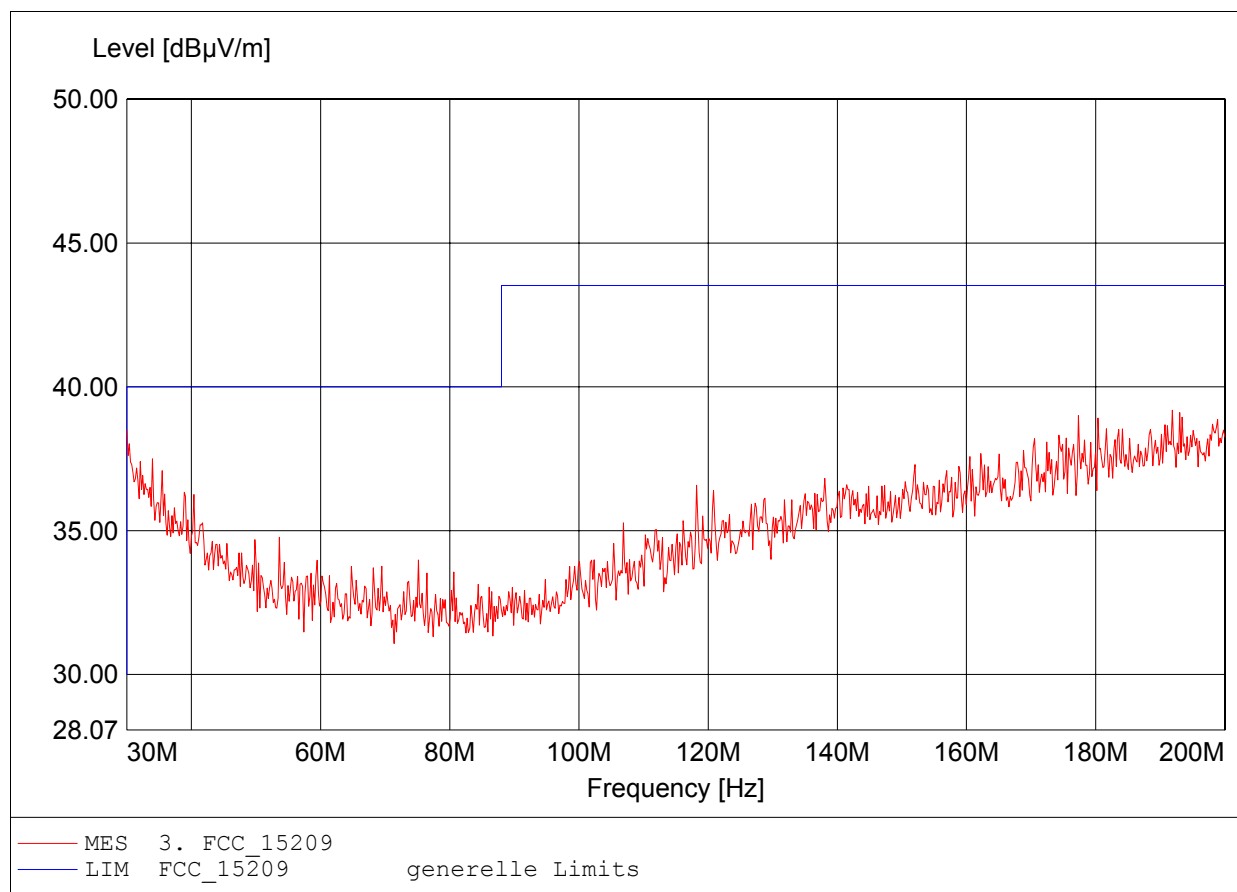
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to §15.209, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.689MHz, Emax: 39.28dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

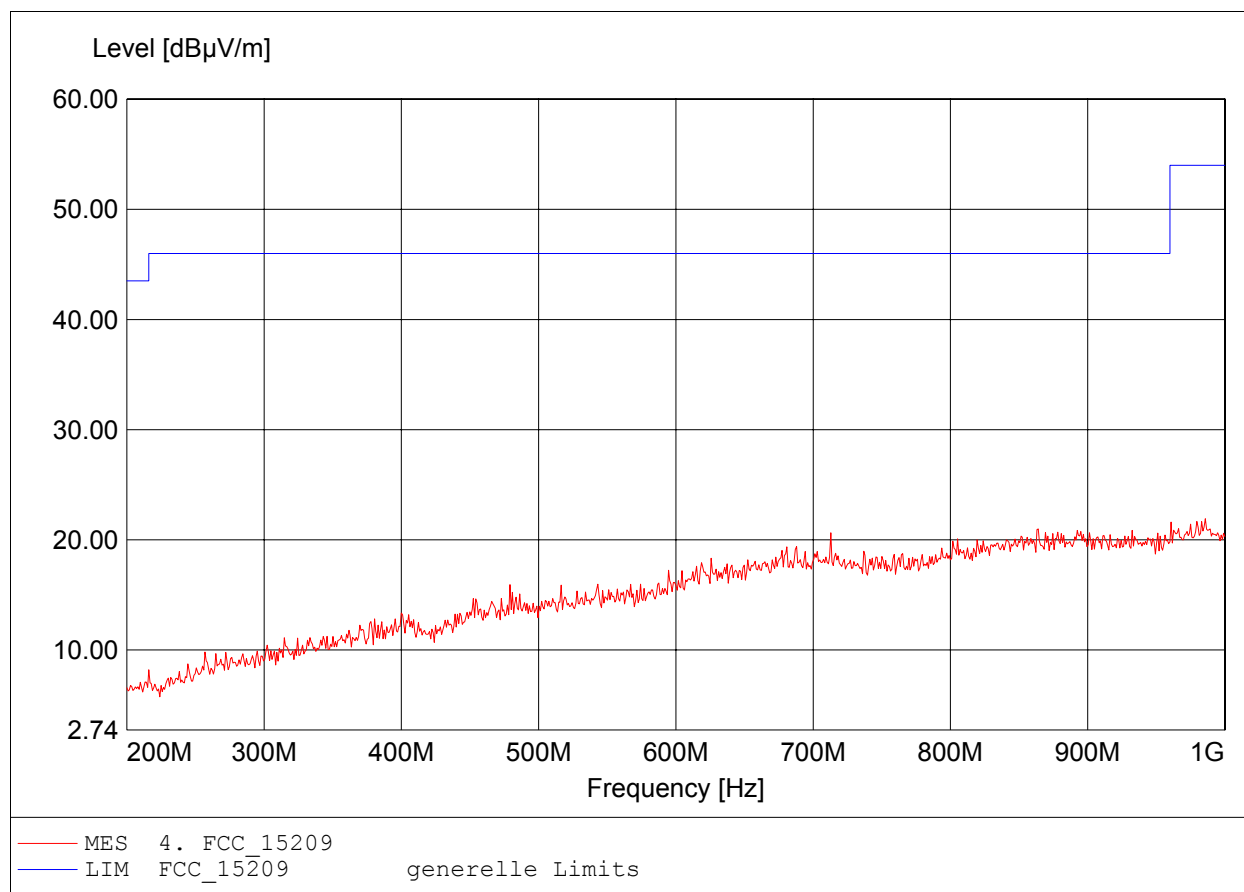
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to §15.209, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.878MHz, Emax: 39.19dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

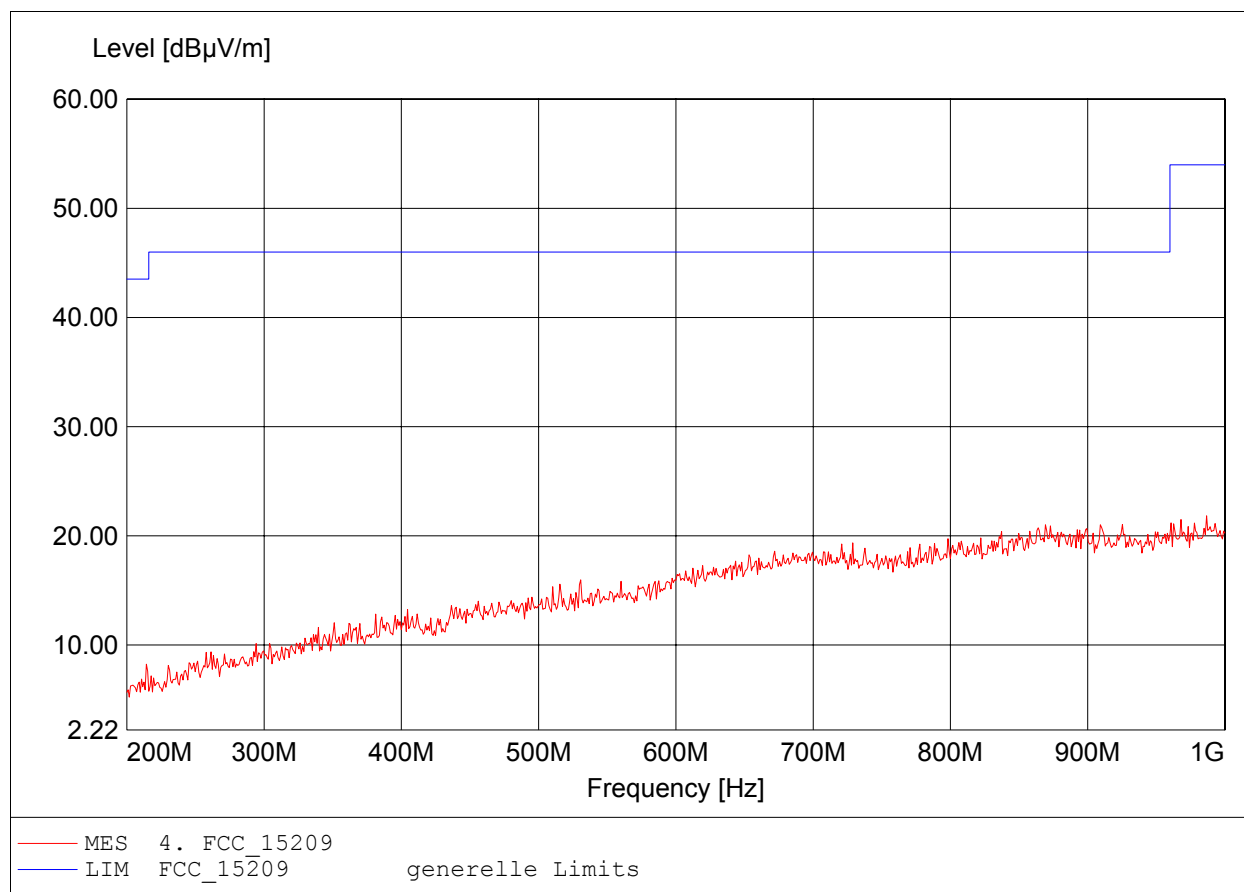
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to §15.209, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 985.778MHz, Emax: 21.93dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

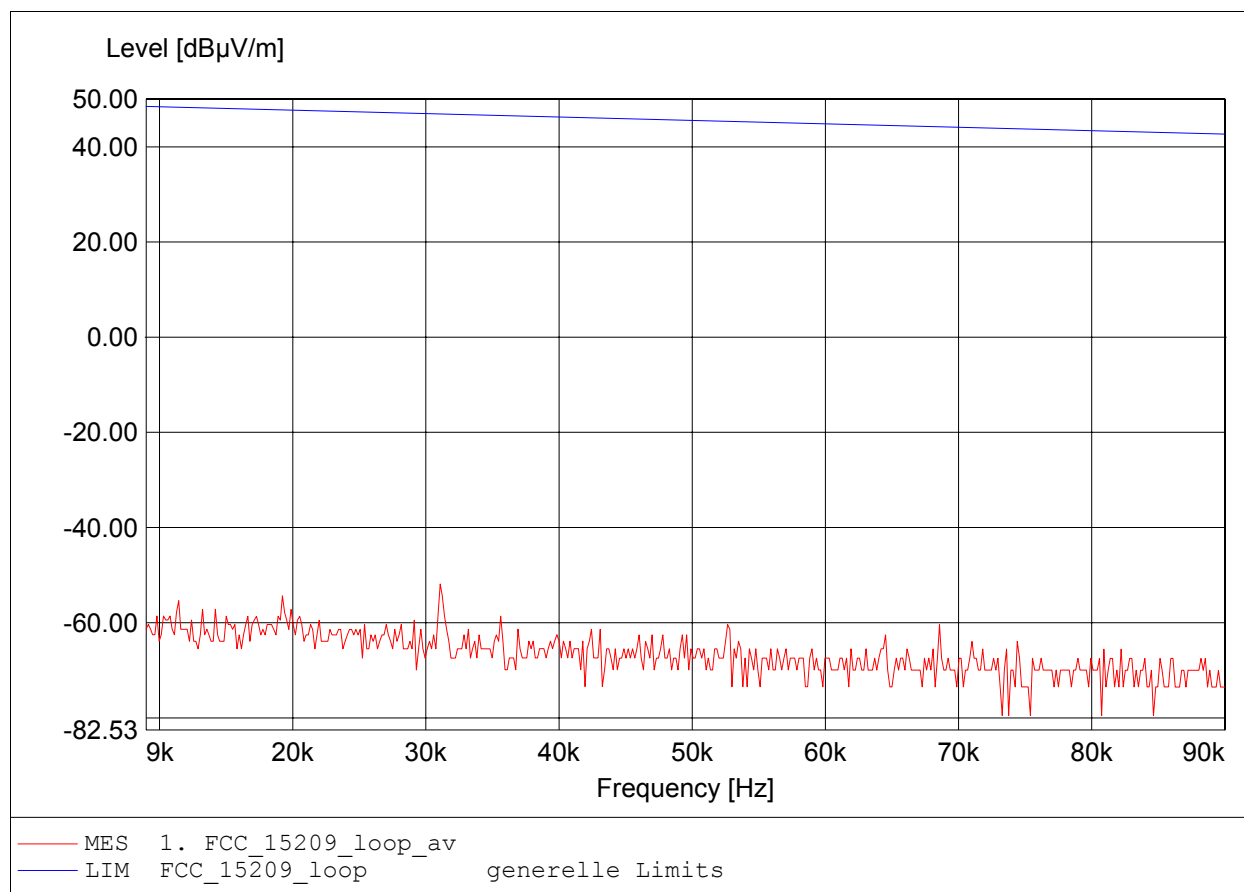
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to §15.209, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 986.667MHz, Emax: 21.84dBuV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

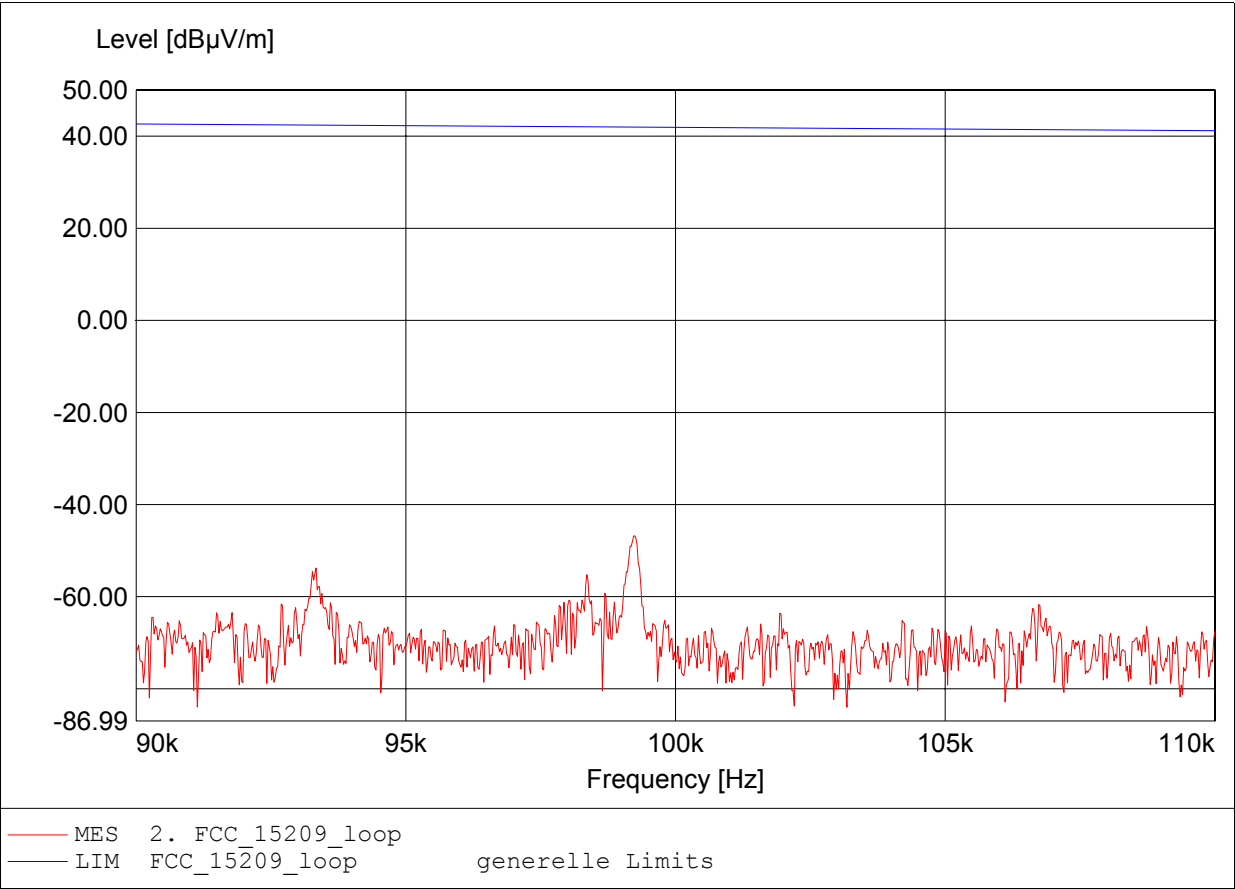
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to §15.209, average detector
Comment 1: Dist.: 10m, Ant.: HFH2-Z2
Comment 2: Freq: 31.076kHz, Emax: -51.85dBµV/m, RBW: 200Hz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

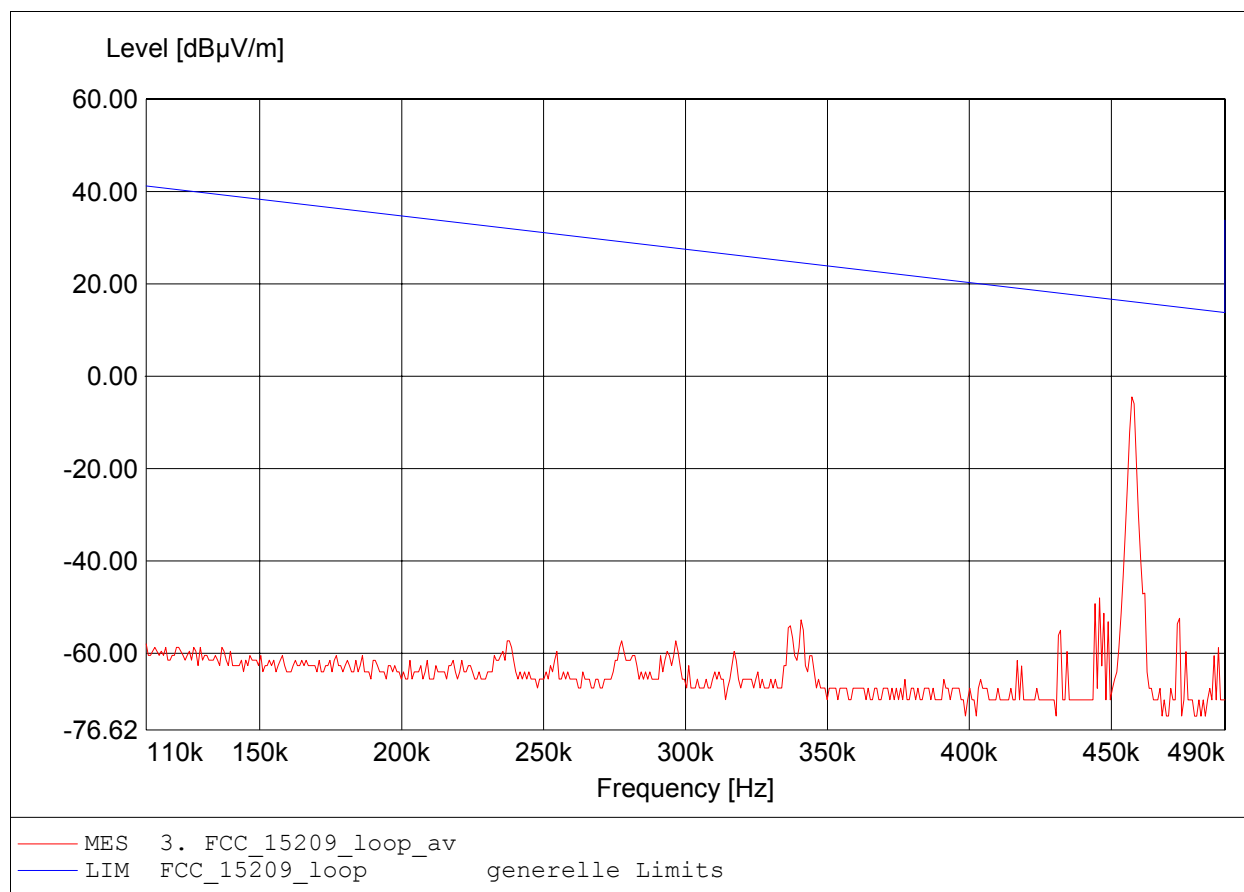
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to §15.209, peak detector
Comment 1: Dist.: 10m, Ant.: HFH2-Z2
Comment 2: Freq: 99.244kHz, Emax: -46.76dBµV/m, RBW: 200Hz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

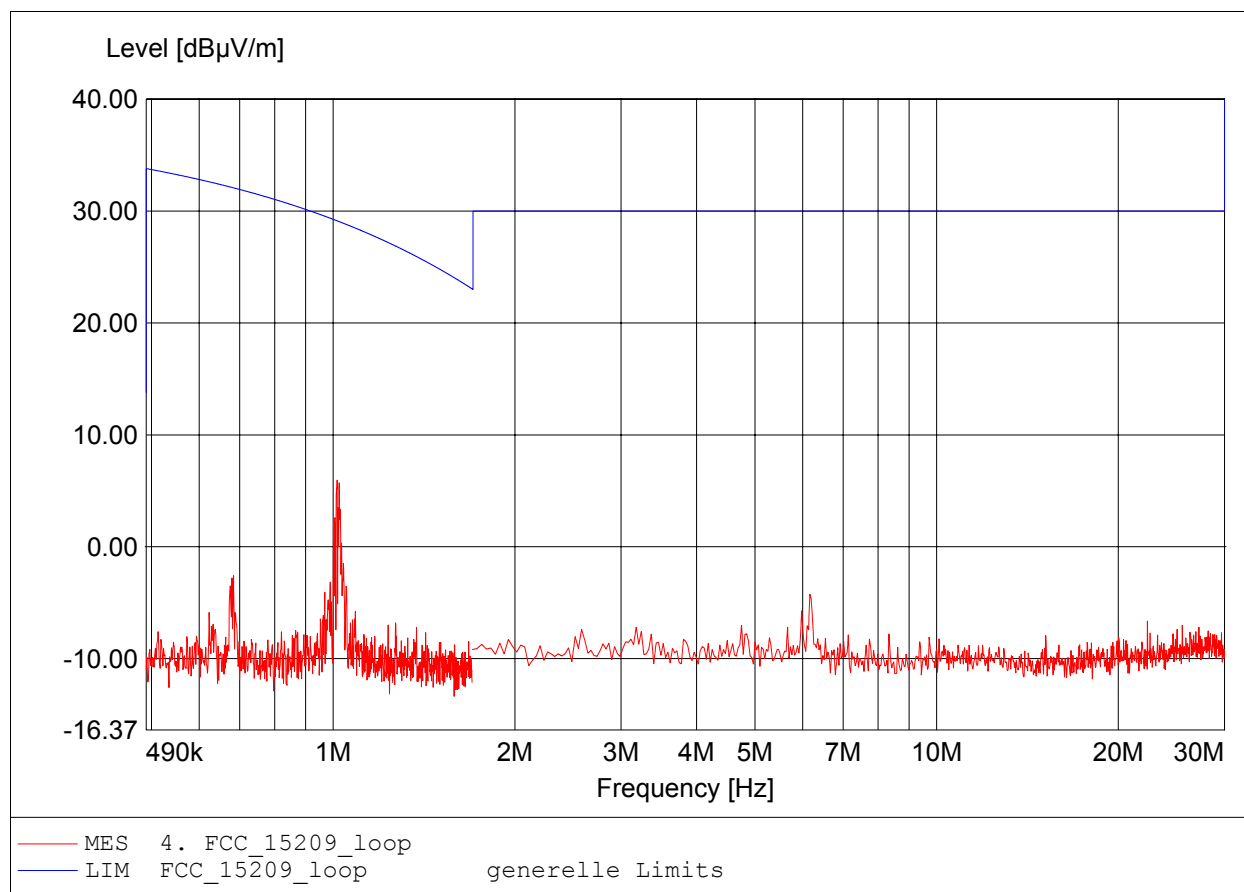
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to §15.209, average detector
Comment 1: Dist.: 10m, Ant.: HFH2-Z2
Comment 2: Freq: 457.255kHz, Emax: -4.50dBµV/m, RBW: 200Hz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

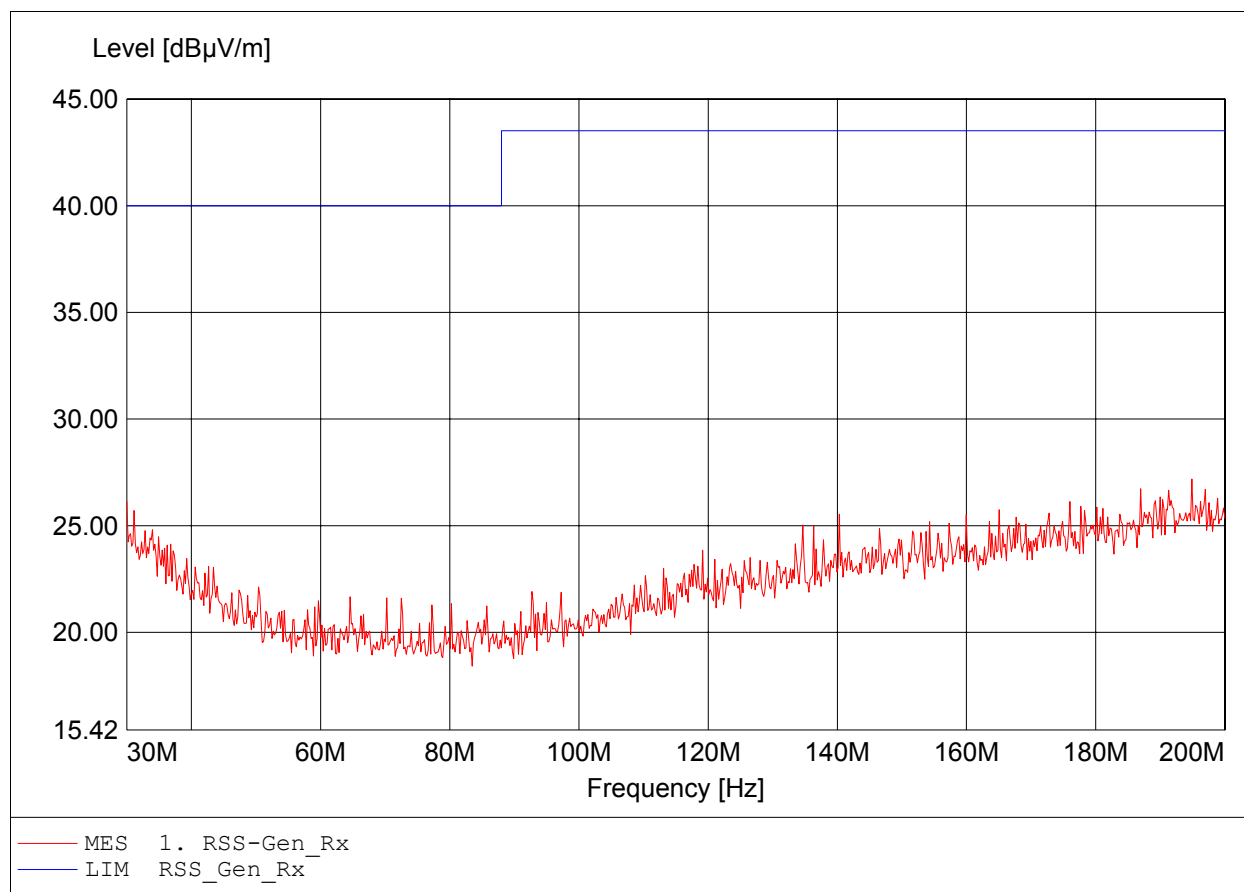
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to §15.209, peak detector
Comment 1: Dist.: 10m, Ant.: HFH2-Z2
Comment 2: Freq: 1.016MHz, Emax: 5.97dBµV/m, RBW: 10KHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

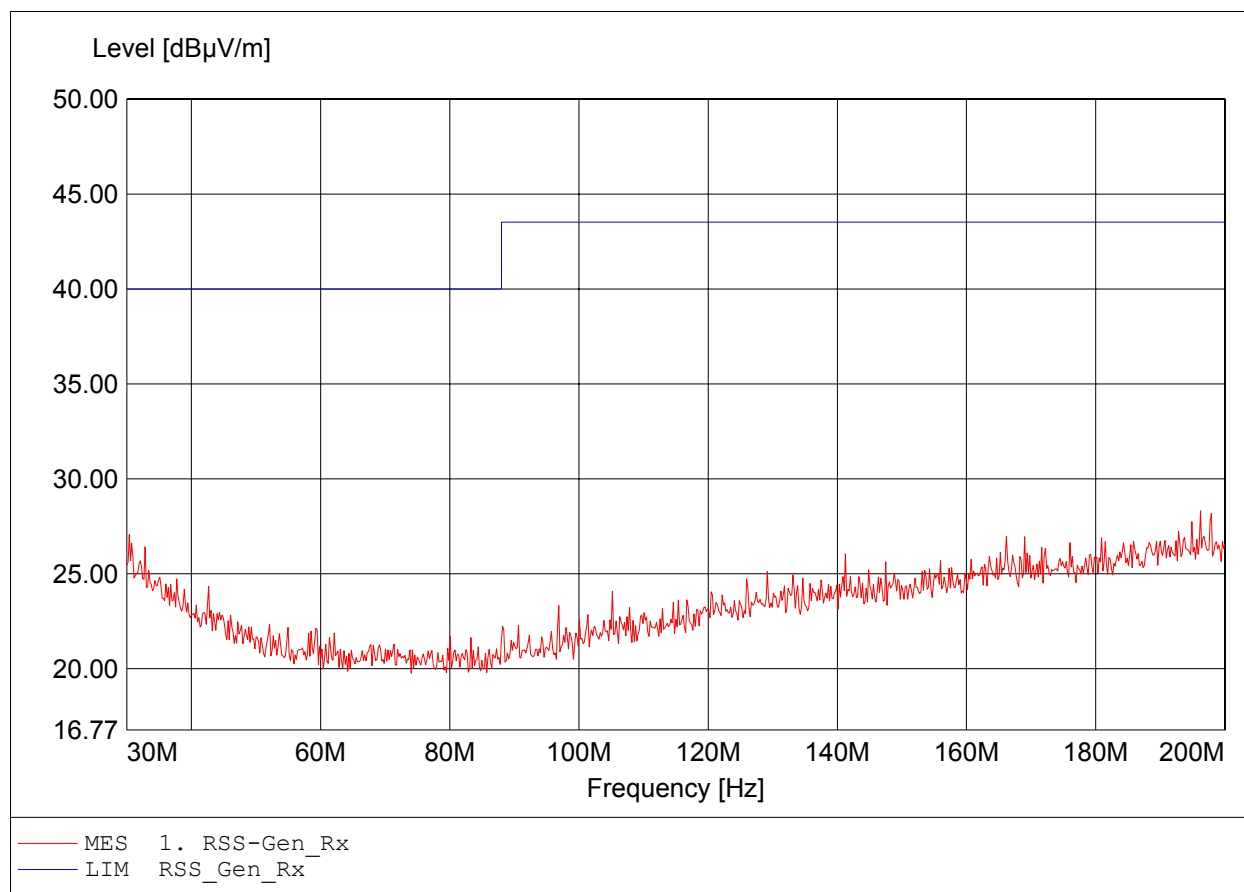
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:194.900MHz Emax:27.19dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

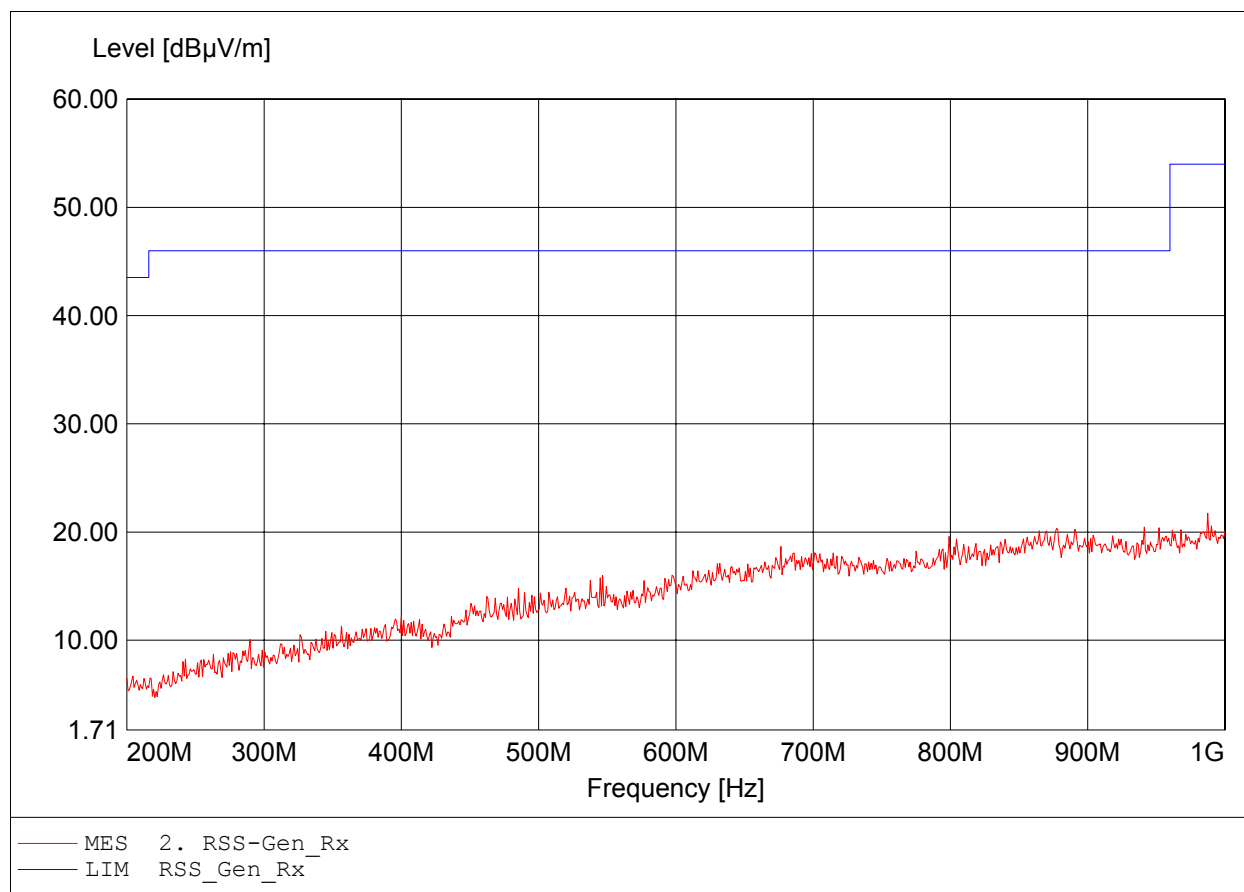
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:196.222MHz Emax:28.31dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

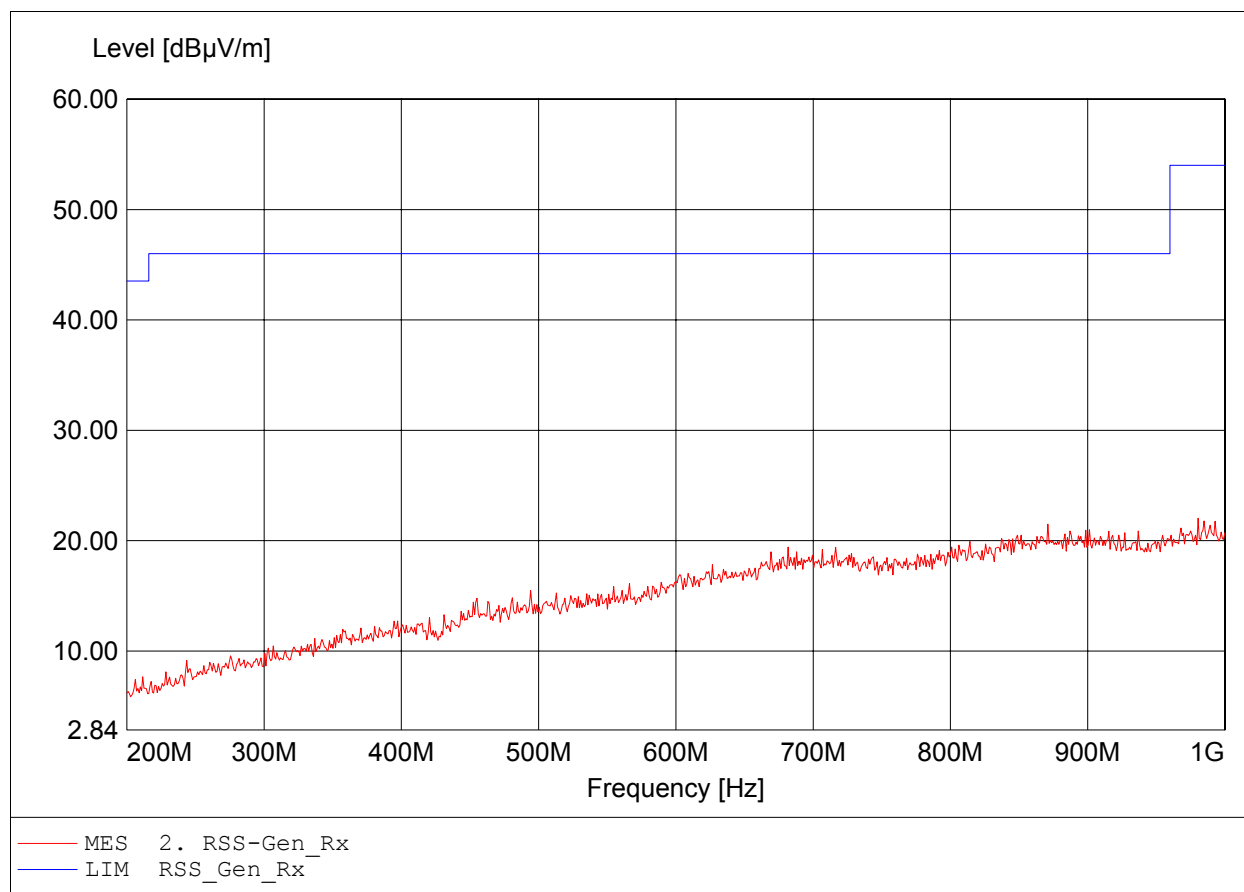
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:987.556MHz Emax:21.74dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

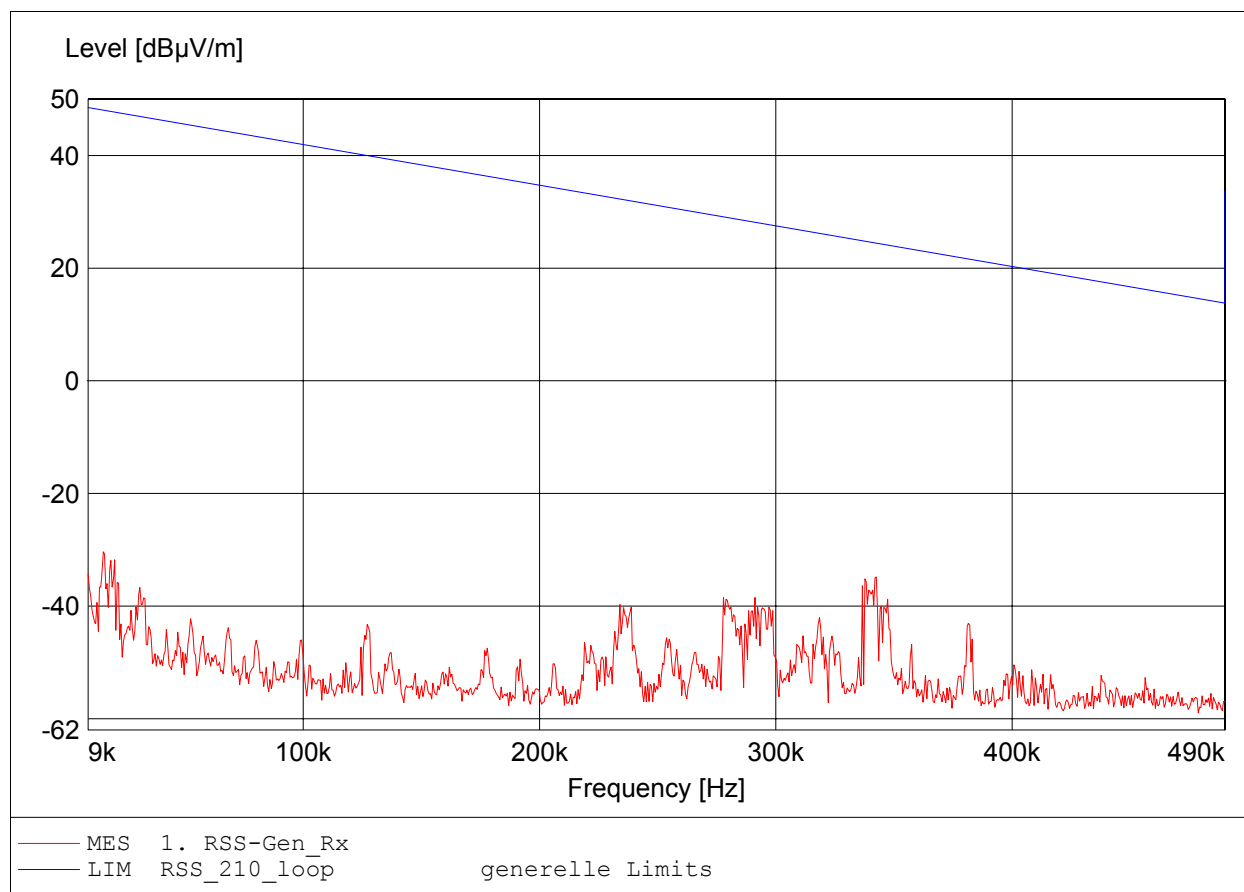
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:980.444MHz Emax:22.04dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

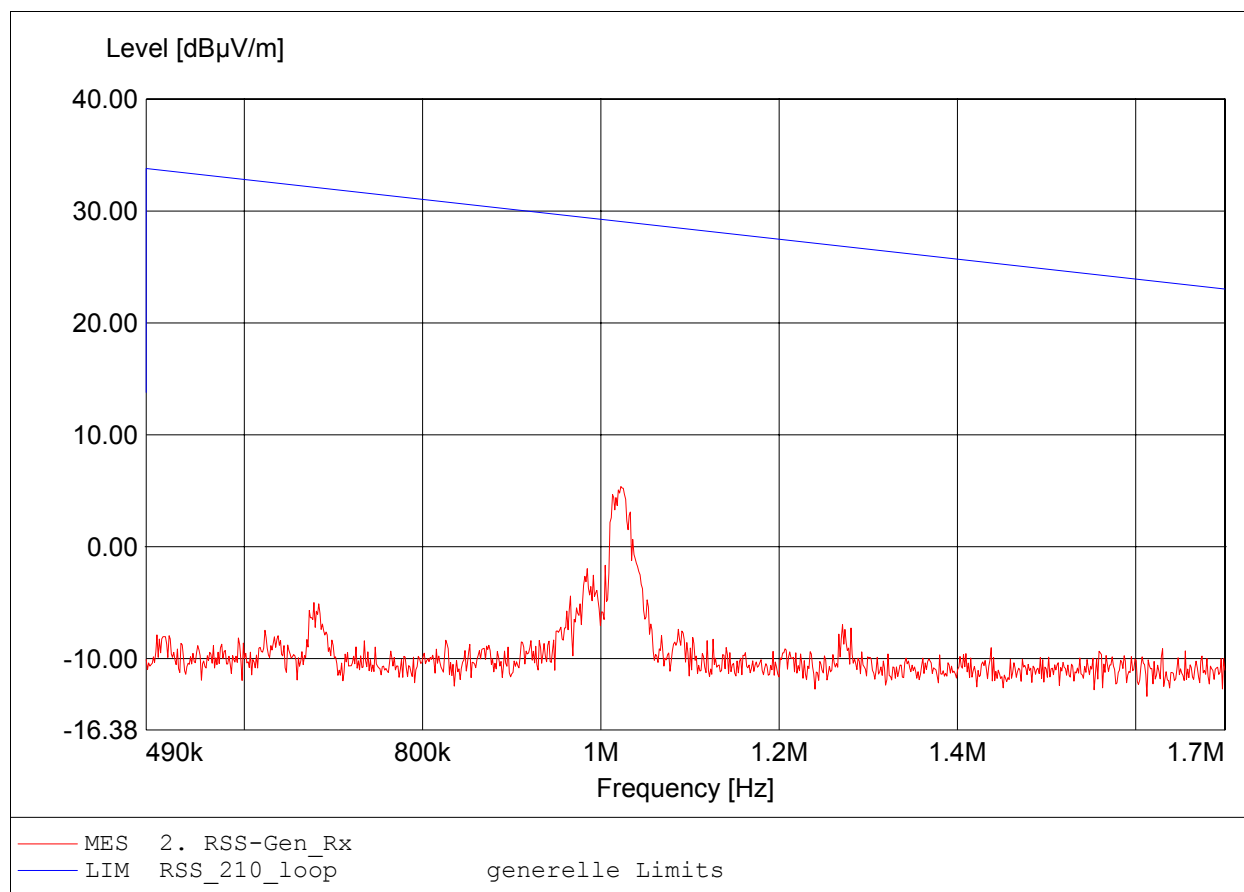
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to RSS-Gen
Comment 1: Dist.: 10m, Ant.: HFH2-Z2
Comment 2: Freq:15.413kHz Emax:-30.37dBµV/m RBW: 200 Hz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

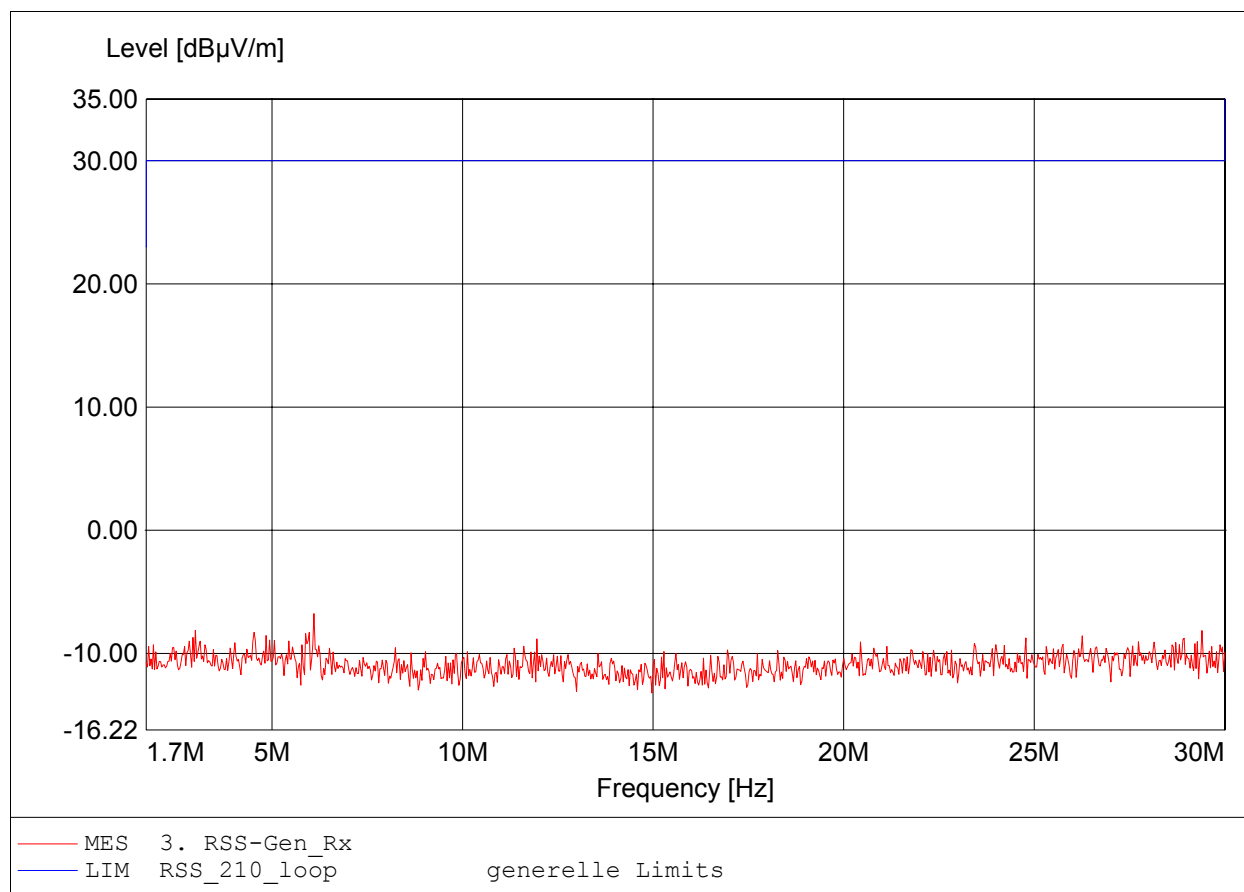
Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to RSS-Gen
Comment 1: Dist.: 10m, Ant.: HFH2-Z2
Comment 2: Freq:1.022MHz Emax:5.37dBµV/m RBW: 10 k Hz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Pieps GmbH
EUT : Avalanche Transceiver
Model: PIEPS DSP
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 1,5 V DC (Battery)
Test Specification: according to RSS-210, peak detector
Comment 1: Dist.: 10m, Ant.: HFH2-Z2
Comment 2: Freq:6.102MHz Emax:-6.77dBµV/m RBW: 10 kHz



Appendix C

AC power line conducted emissions