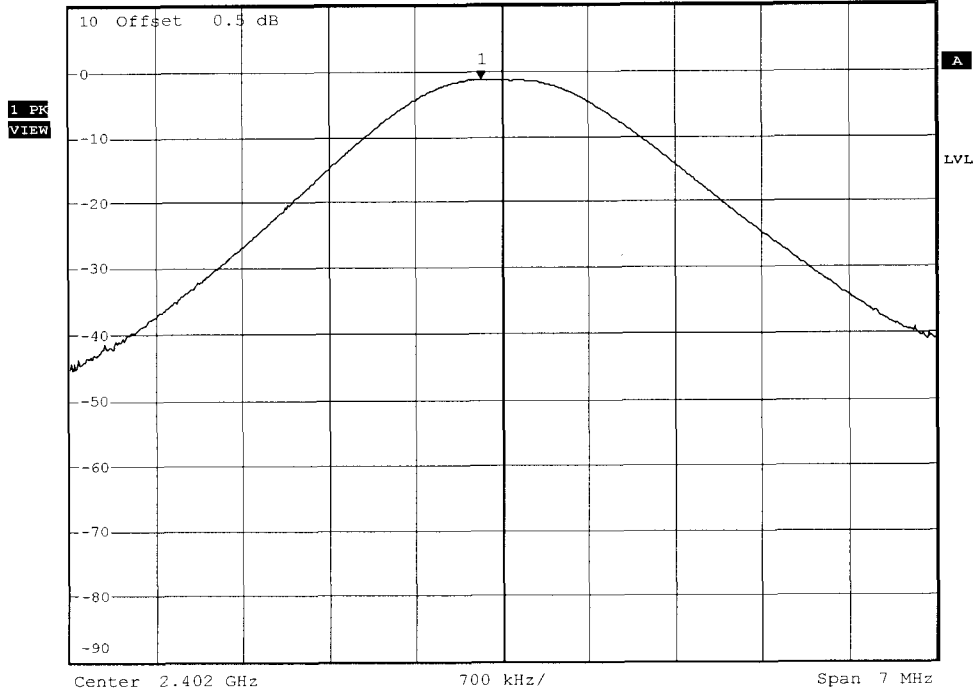




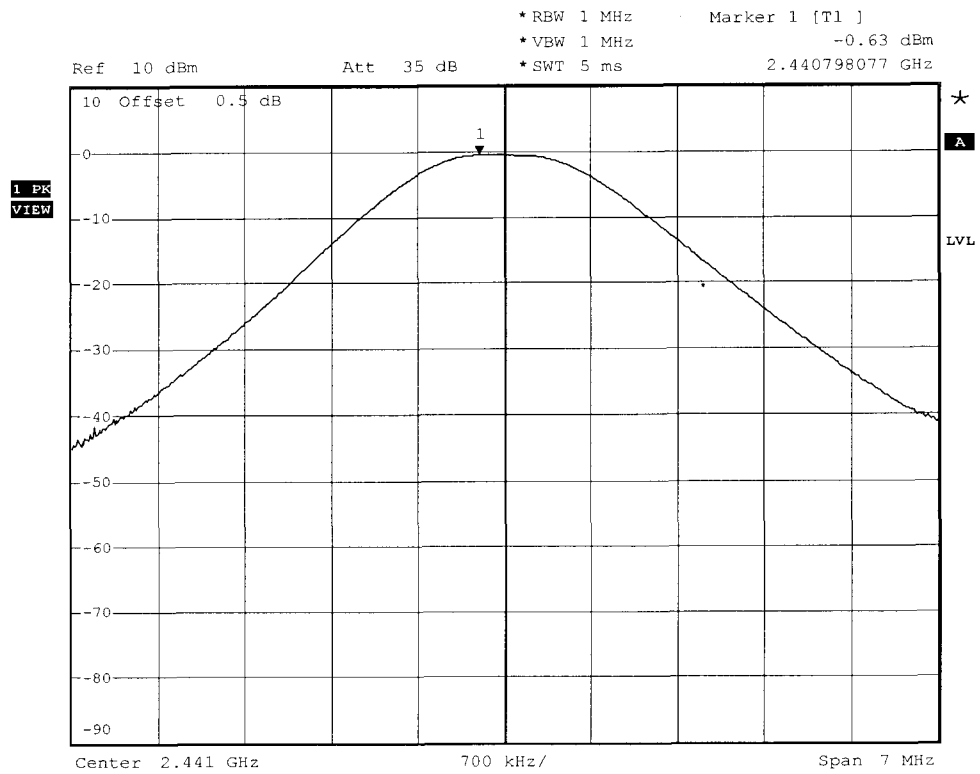
## Appendix B

Peak Output Power

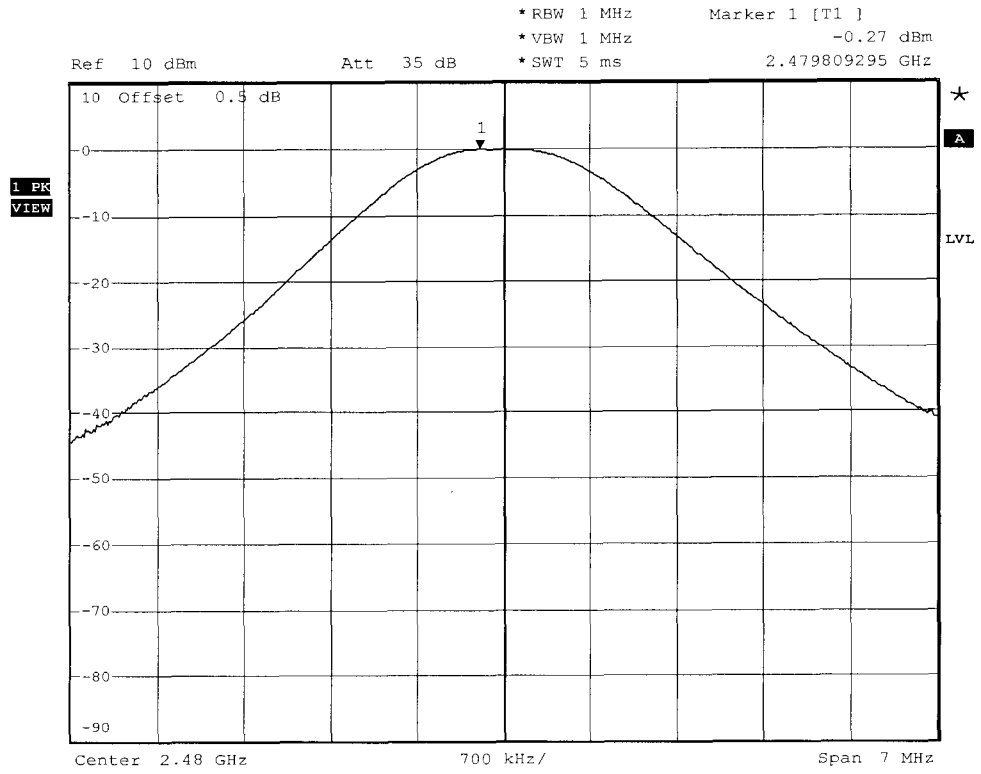
\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 1 MHz      -1.40 dBm  
\*SWT 5 ms      2.401831731 GHz



Peak Output Power conducted    Ch.: 0    Unom=12 V DC  
BT-PSC  
Date: 3.NOV.2005 08:34:55



Peak Output Power conducted    Ch.: 39    Unom=12 V DC  
 BT-PSC  
 Date: 3.NOV.2005 08:48:22



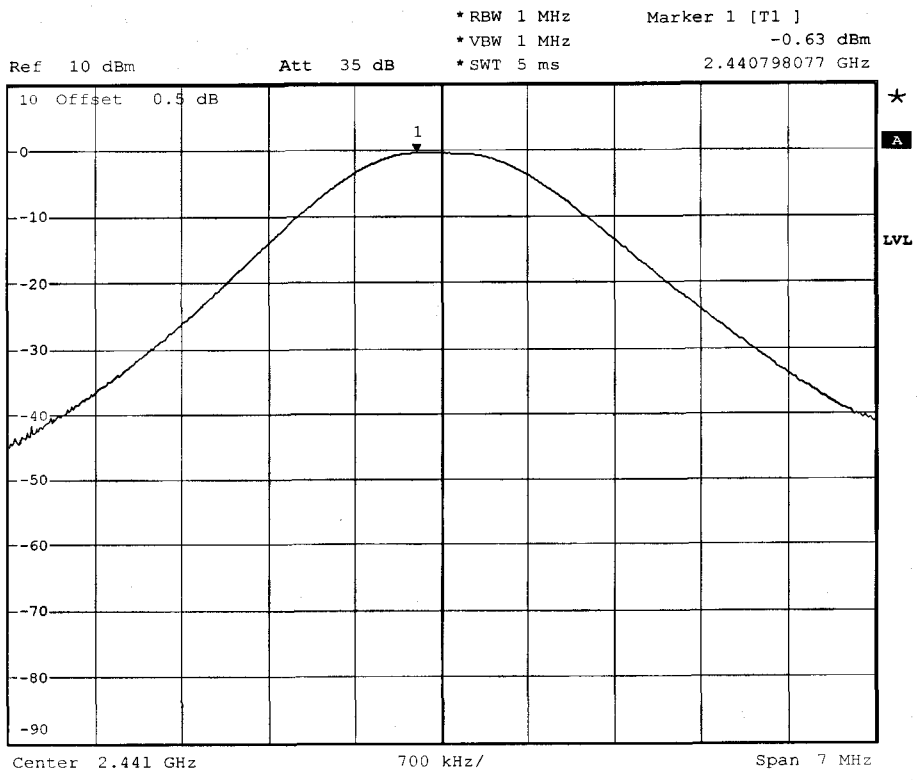
Peak Output Power conducted    Ch.: 78    Unom=12 V DC  
 BT-PSC  
 Date: 3.NOV.2005 08:49:58



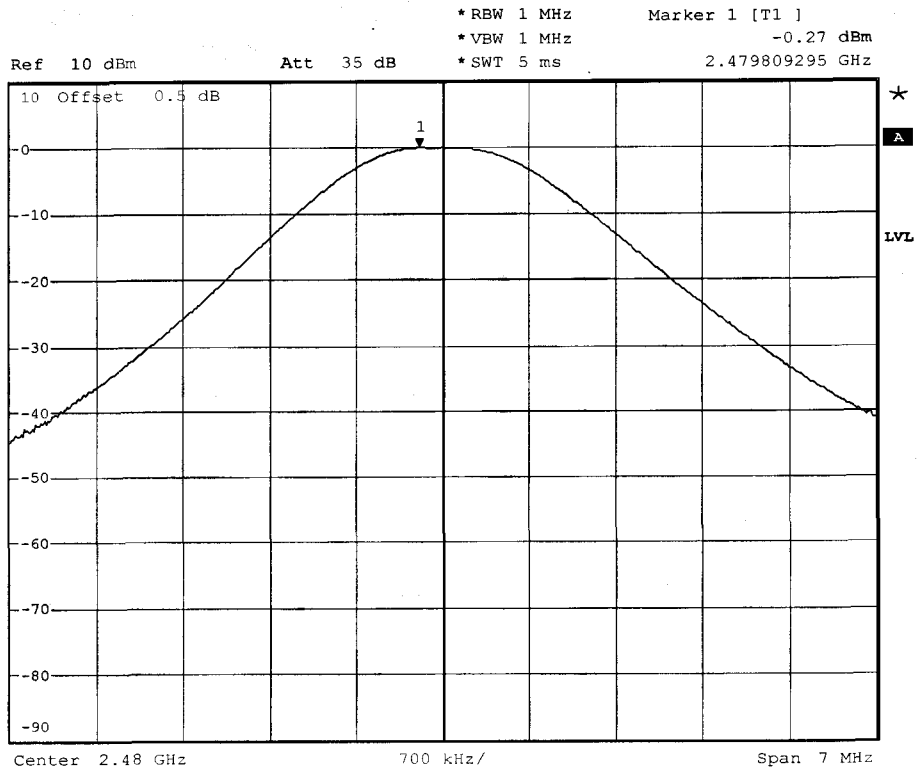
## Appendix B

Peak Output Power





Peak Output Power conducted Ch.: 39 Unom=12 V DC  
 BT-PSC  
 Date: 3.NOV.2005 08:48:22

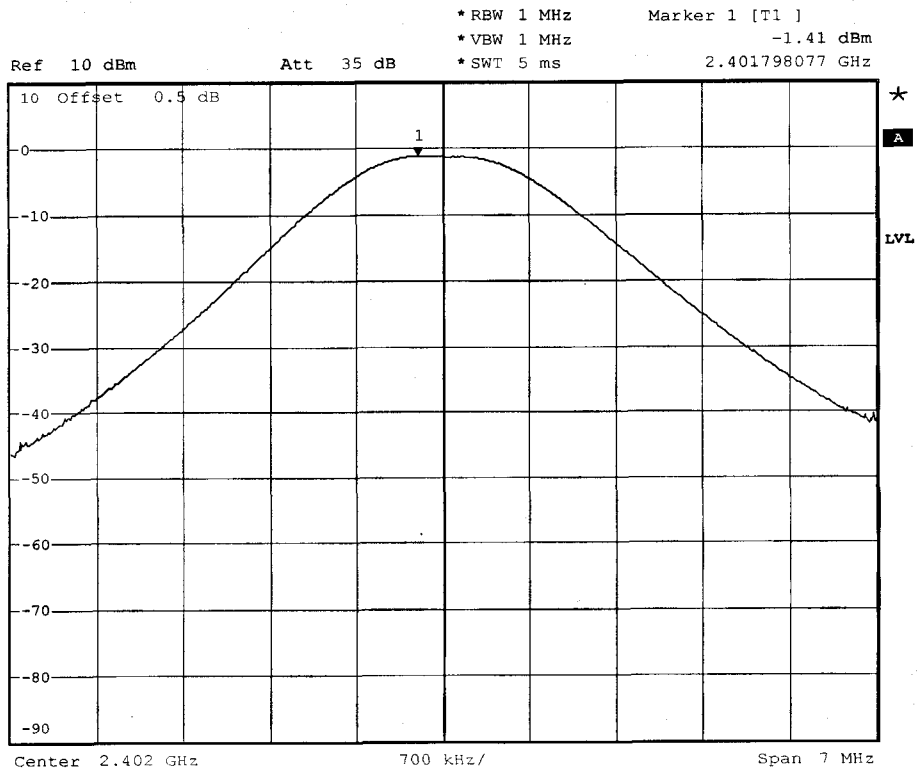


Peak Output Power conducted Ch.: 78 Unom=12 V DC

BT-PSC

Date: 3.NOV.2005 08:49:58

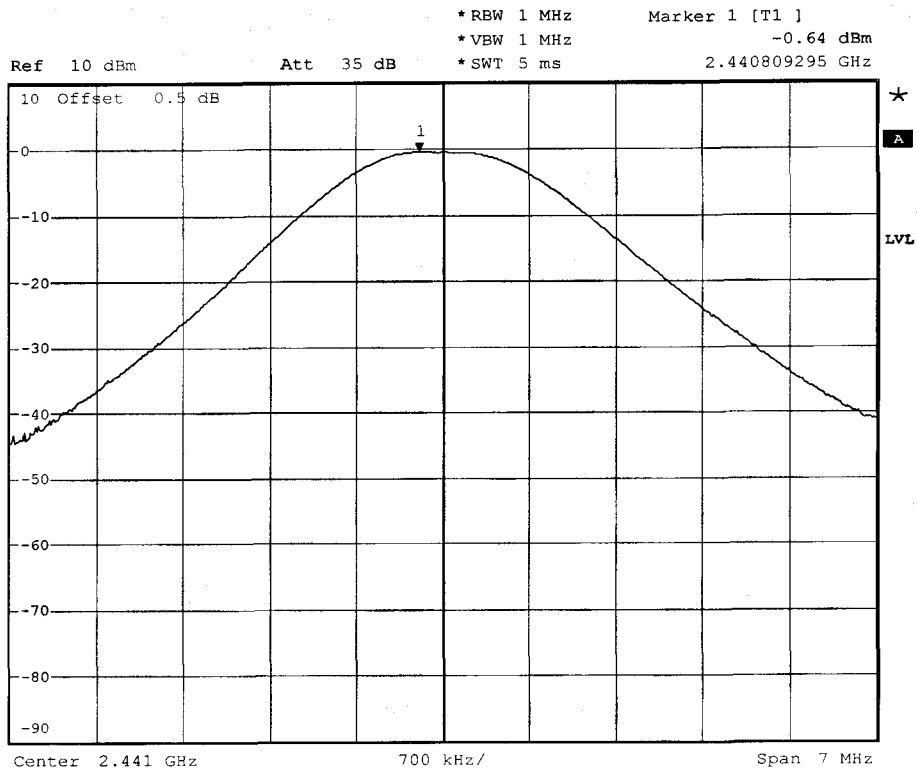




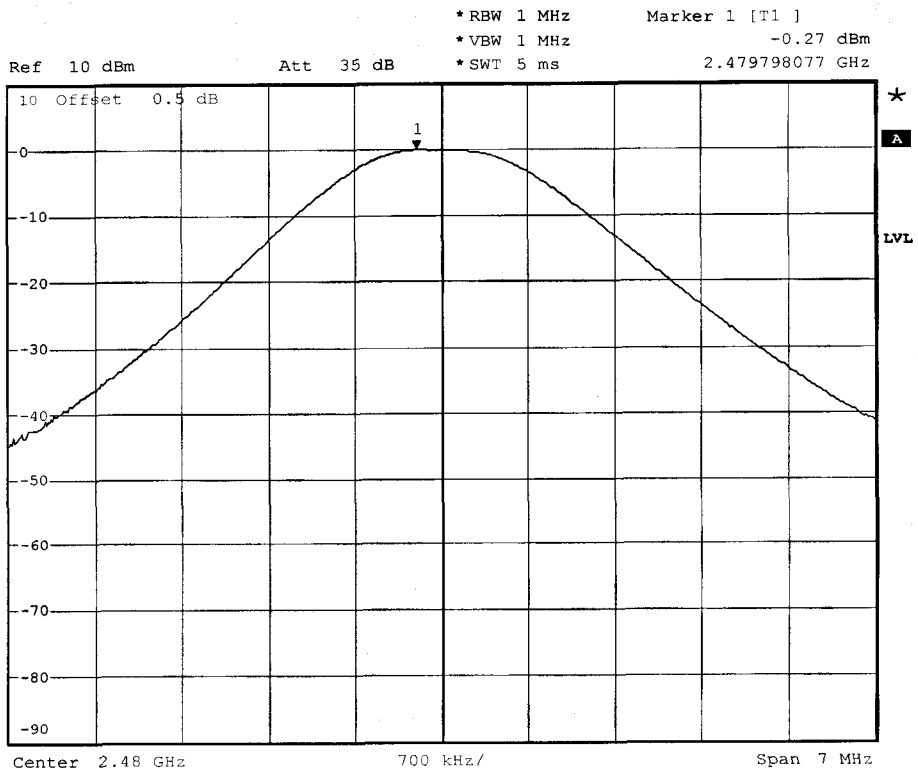
Peak Output Power conducted Ch.: 0 Umin=10 V DC

BT-PSC

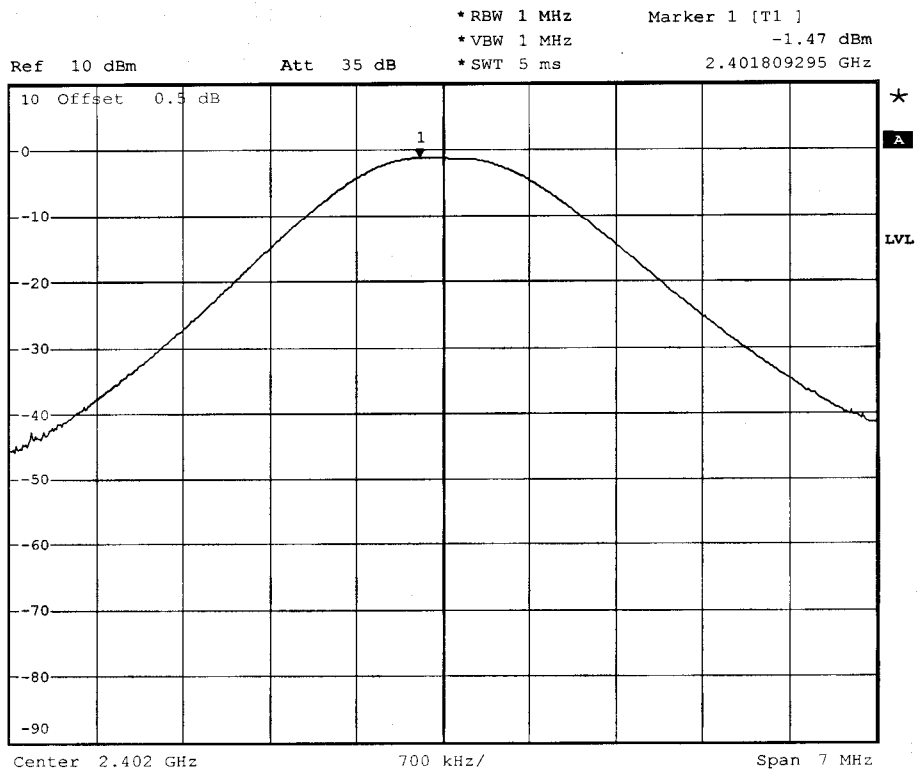
Date: 3.NOV.2005 08:57:16



Peak Output Power conducted    Ch.: 39    Umin=10 V DC  
 BT-PSC  
 Date: 3.NOV.2005 08:56:16



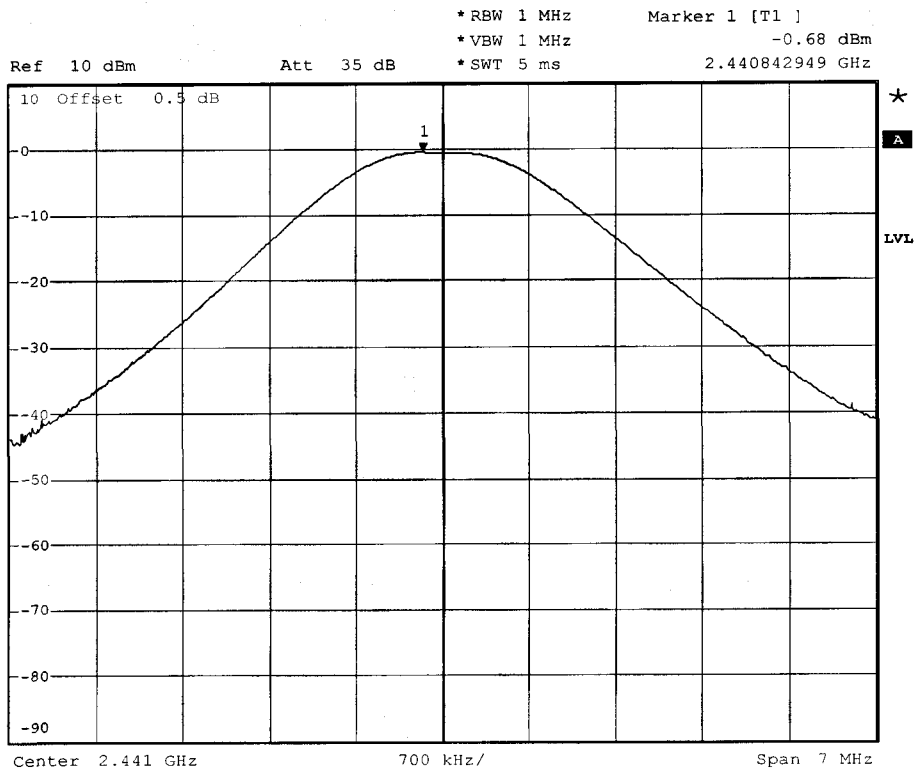
Peak Output Power conducted Ch.: 78 Umin=10 V DC  
 BT-PSC  
 Date: 3.NOV.2005 08:54:50



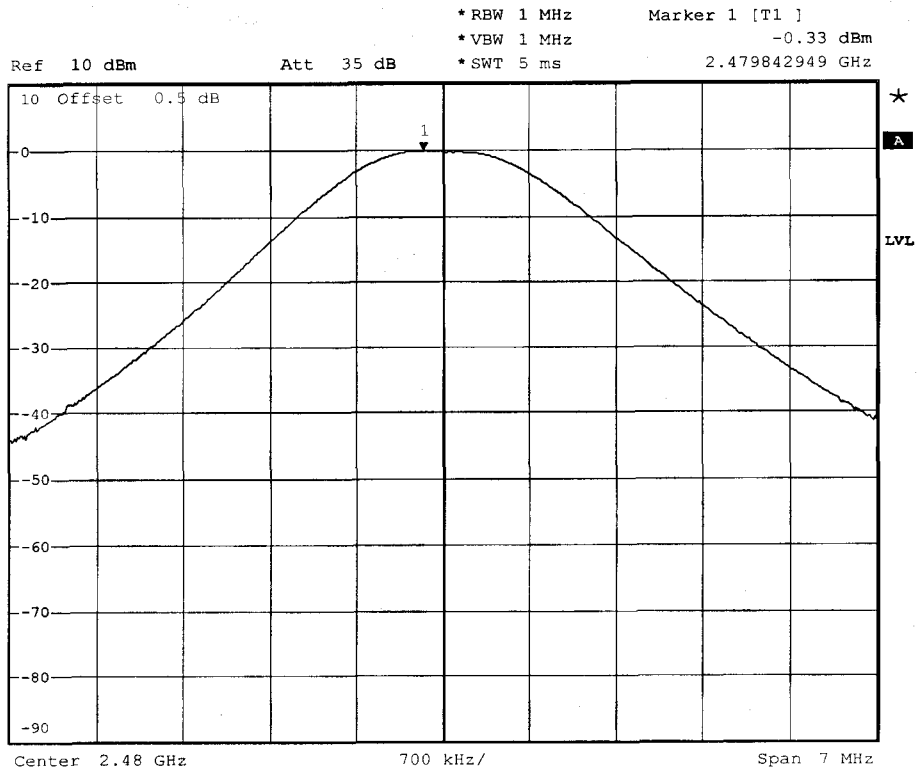
Peak Output Power conducted Ch.: 0 Umax=16 V DC

BT-PSC

Date: 3.NOV.2005 09:00:28



Peak Output Power conducted    Ch.: 39    Umax=16 V DC  
 BT-PSC  
 Date: 3.NOV.2005 09:01:29



Peak Output Power conducted Ch.: 78 Umax=16 V DC

BT-PSC

Date: 3.NOV.2005 09:03:42



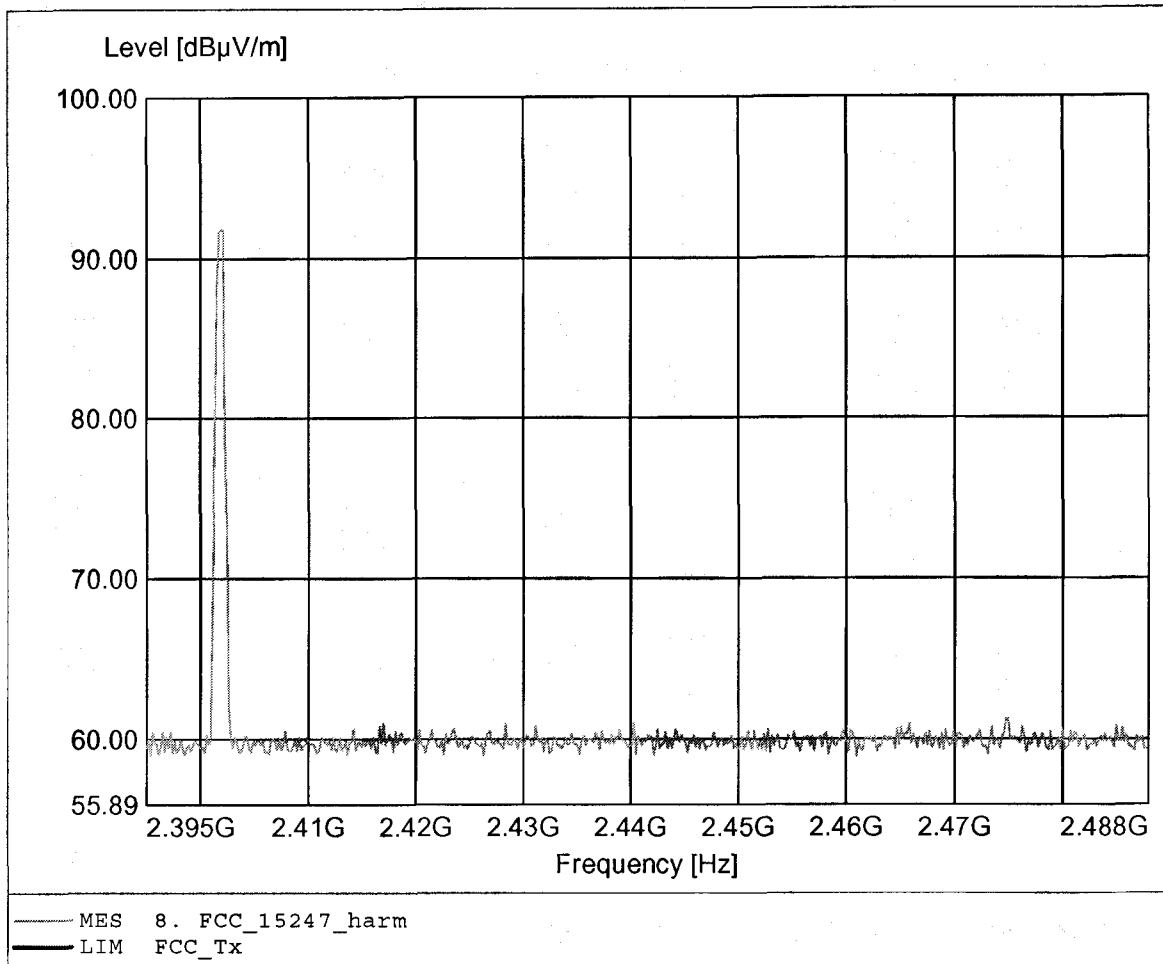
## Appendix C

Spurious Emissions radiated - Transmitter operating

**Carrier power (Field Strength)**

**FCC RULES PART 15, SUBPART C**

Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Emax: 91.84dBµV/m, RBW: 100kHz

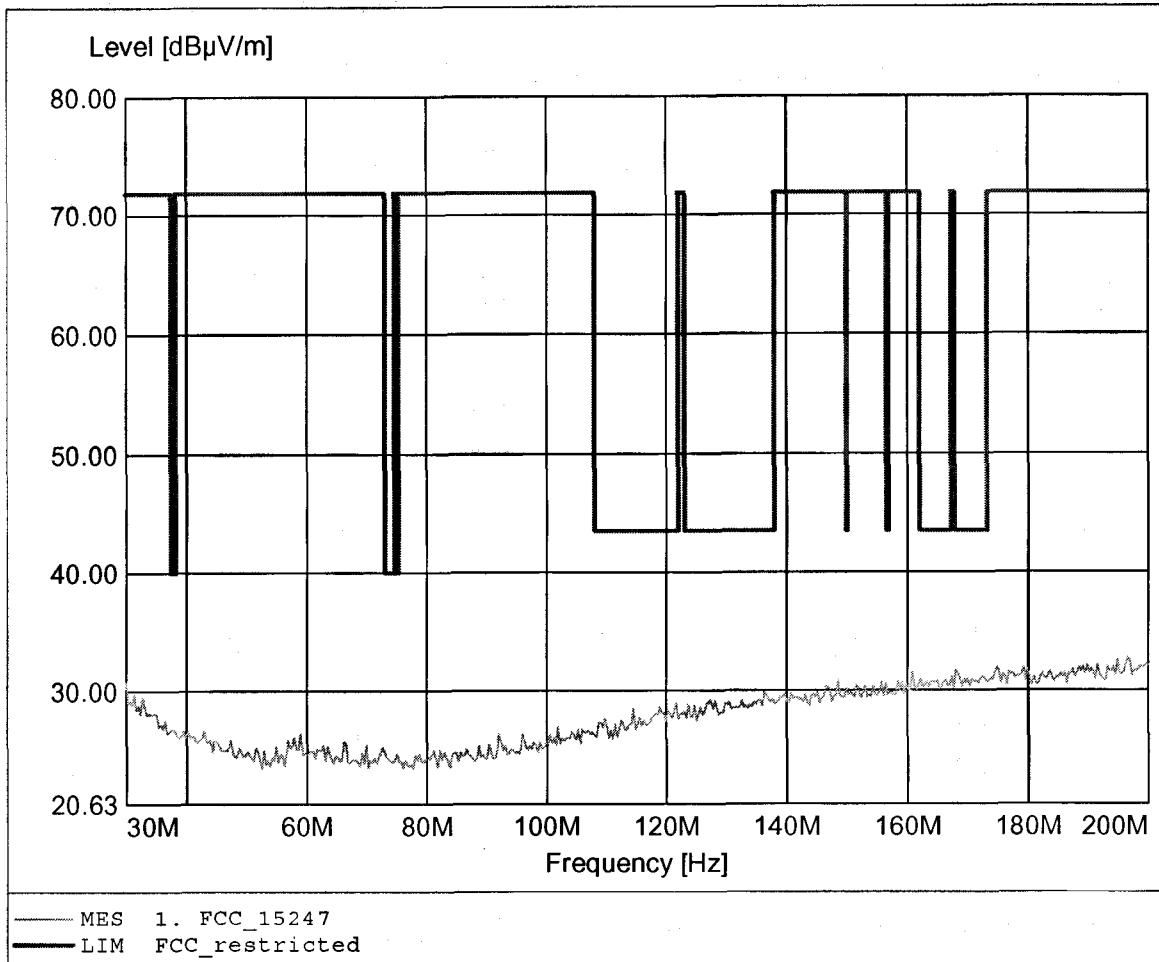




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

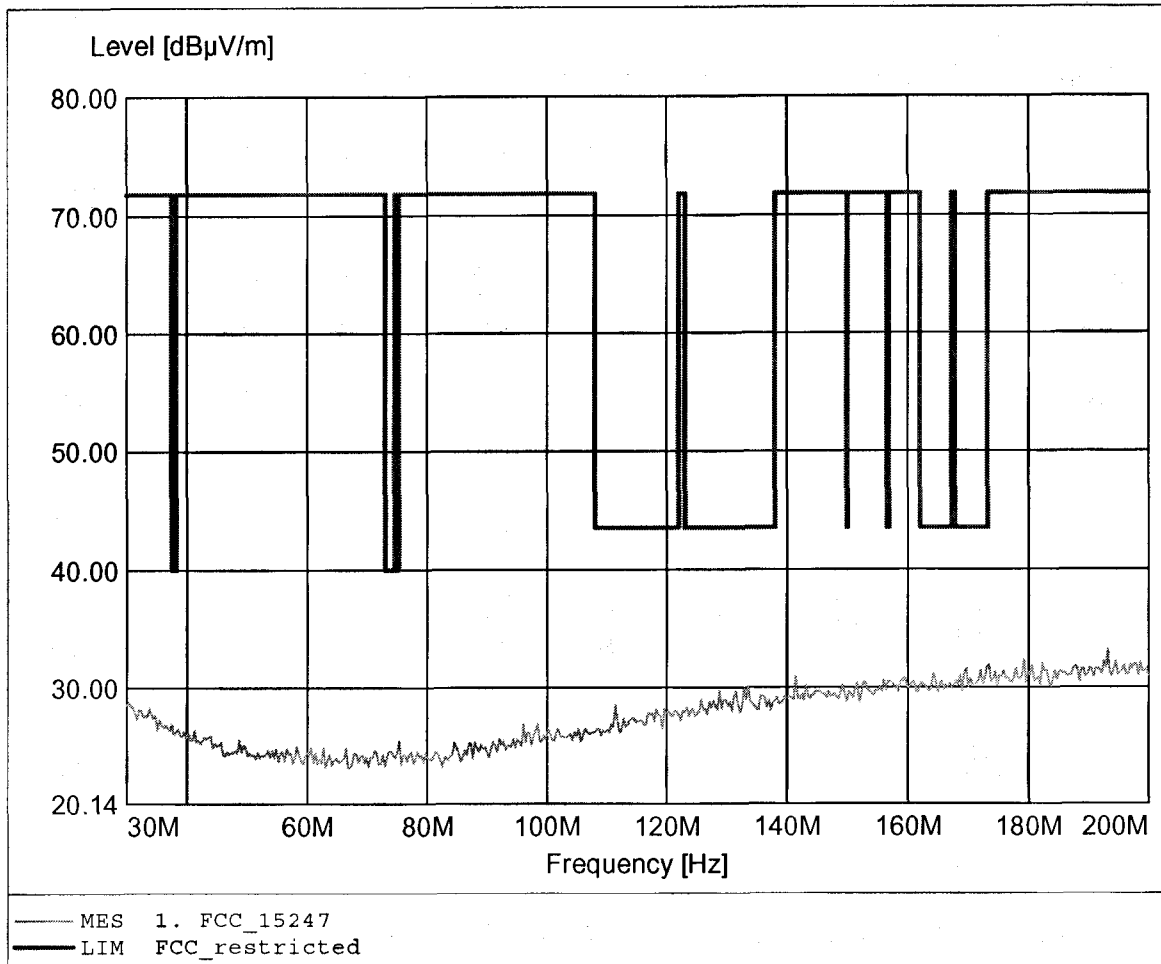
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.593MHz, Emax: 32.71dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

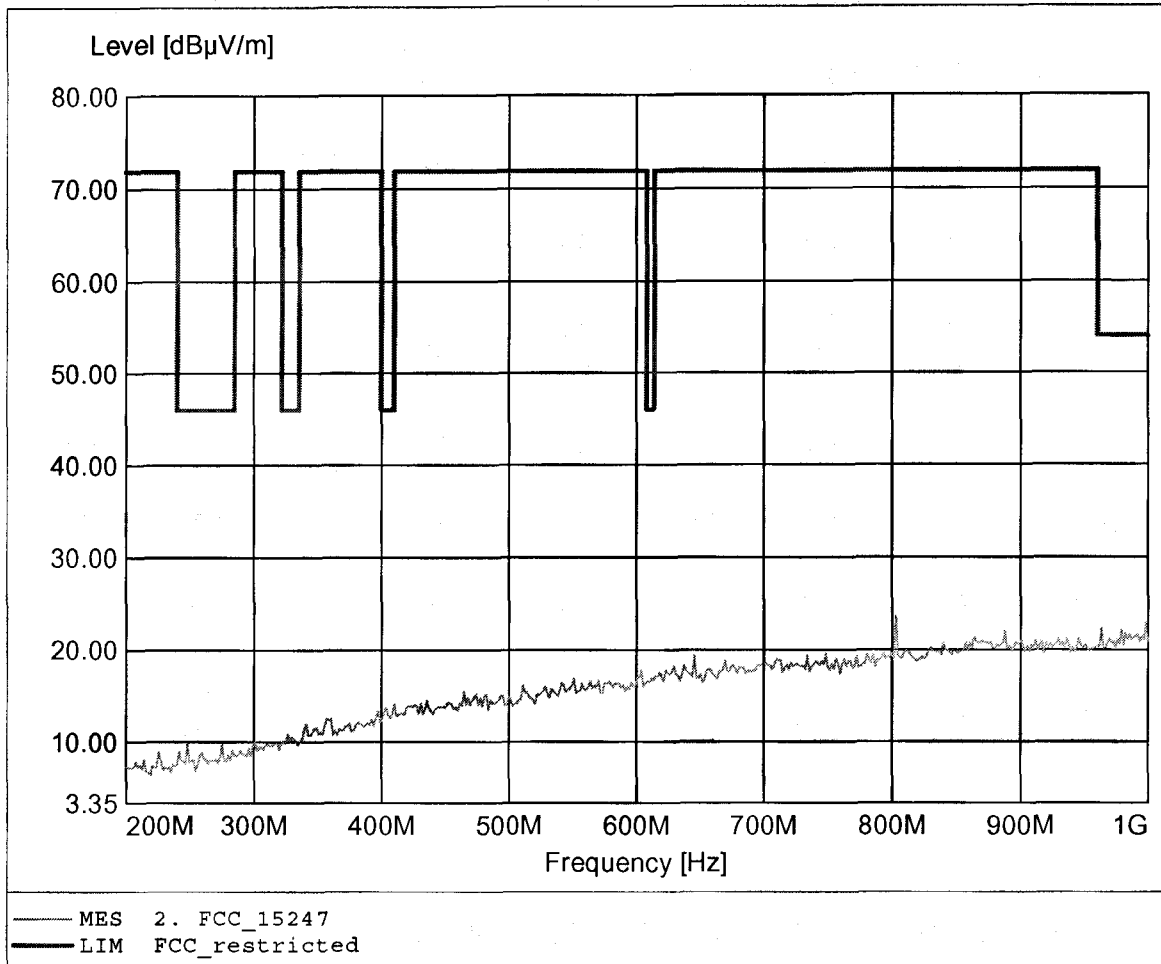
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 193.186MHz, Emax: 33.17dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

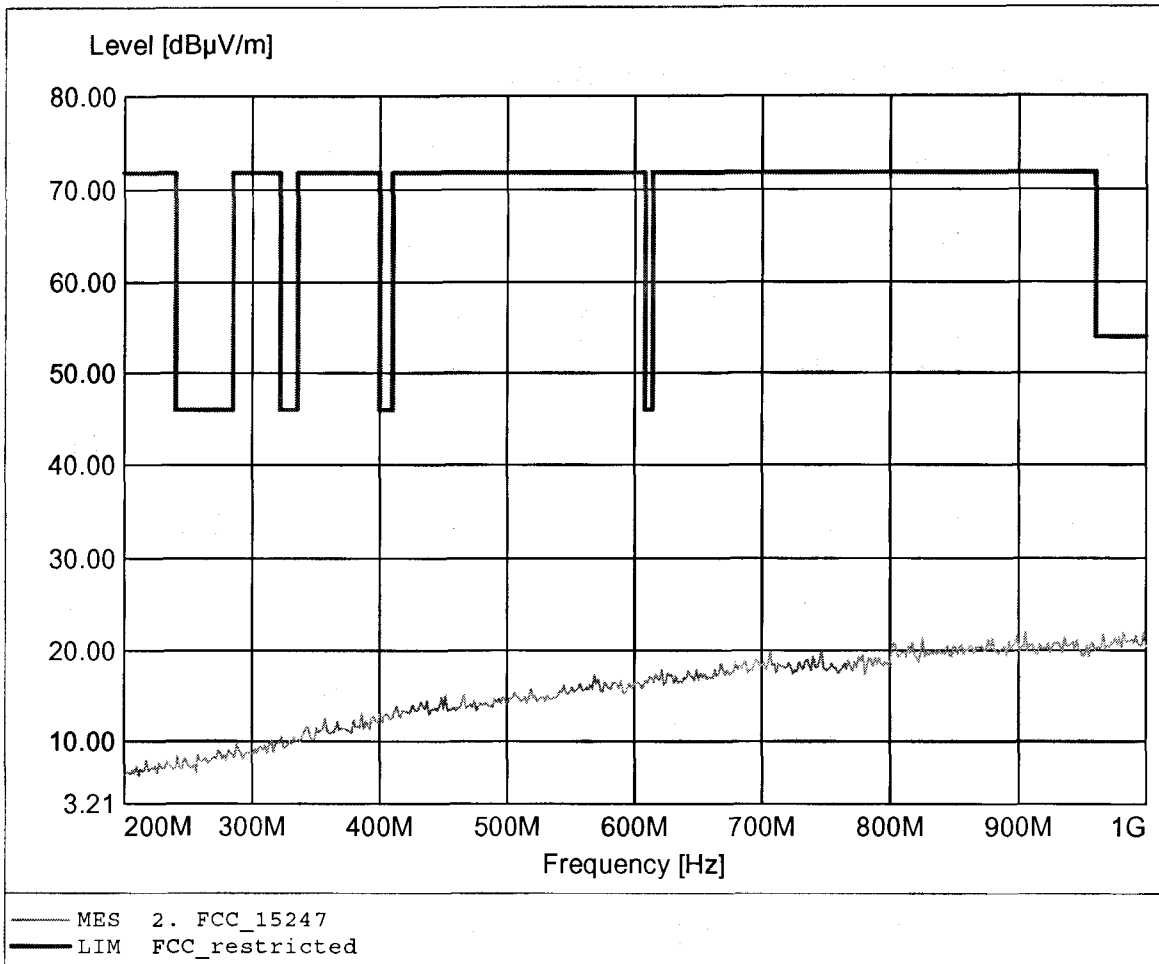
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 802.806MHz, Emax: 23.59dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

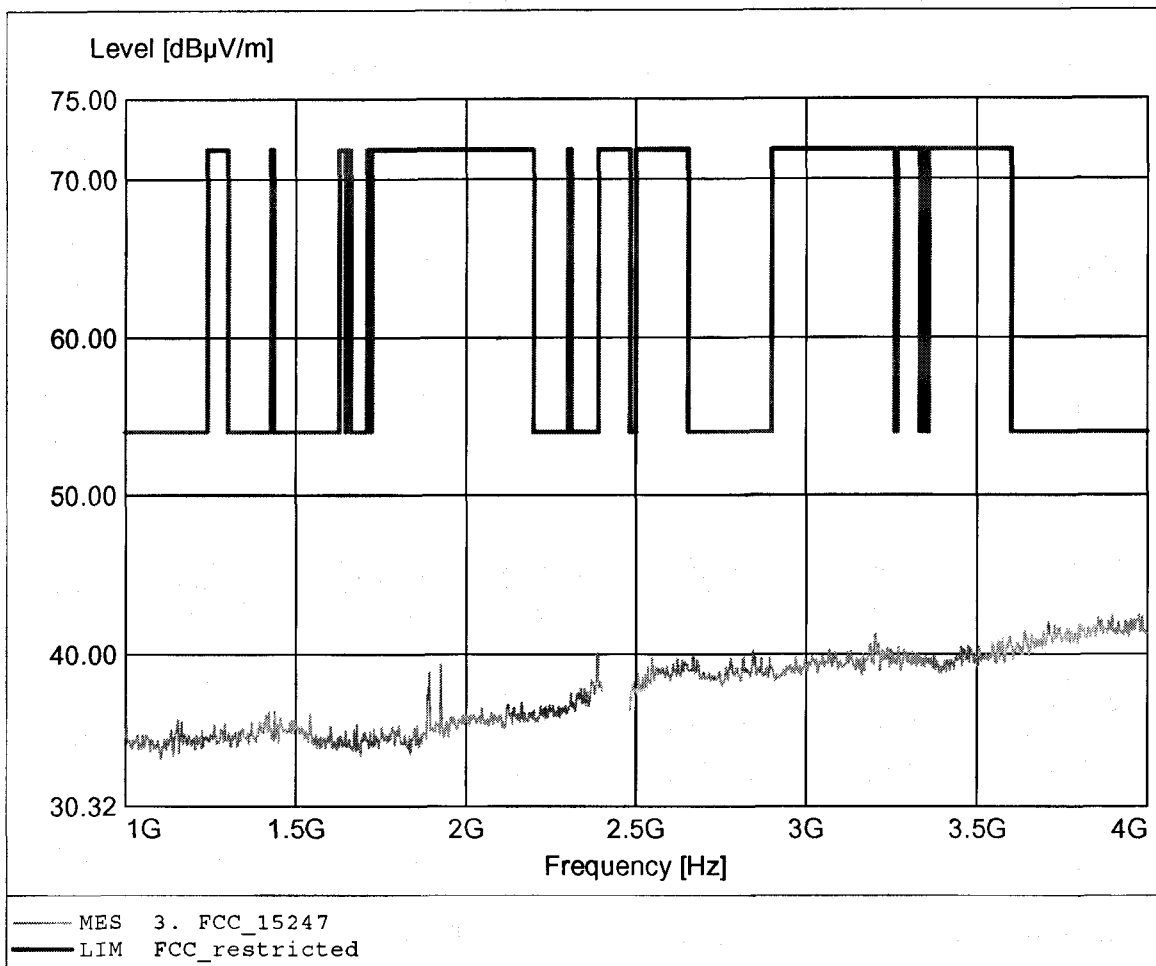
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 905.411MHz, Emax: 22.02dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

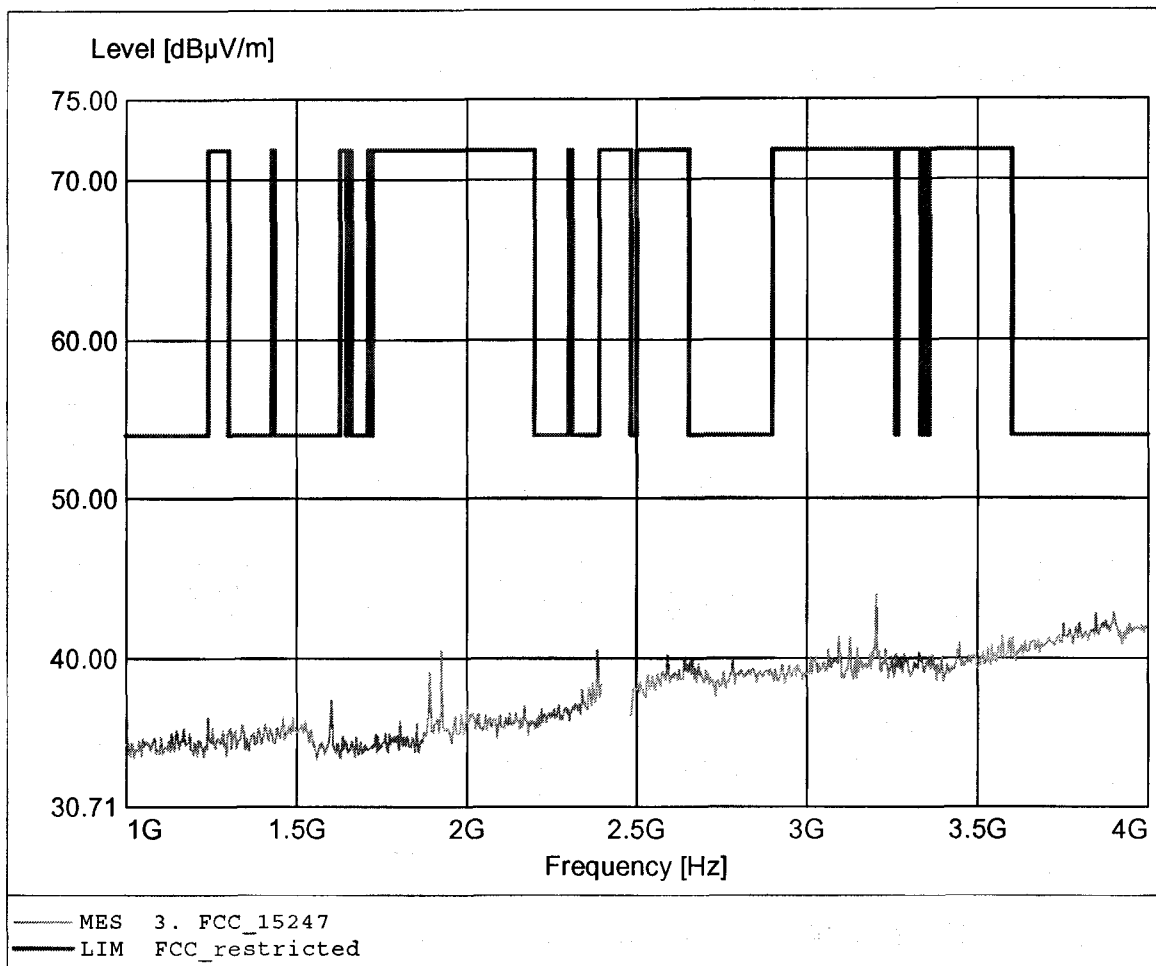
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.897GHz, Emax: 42.52dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

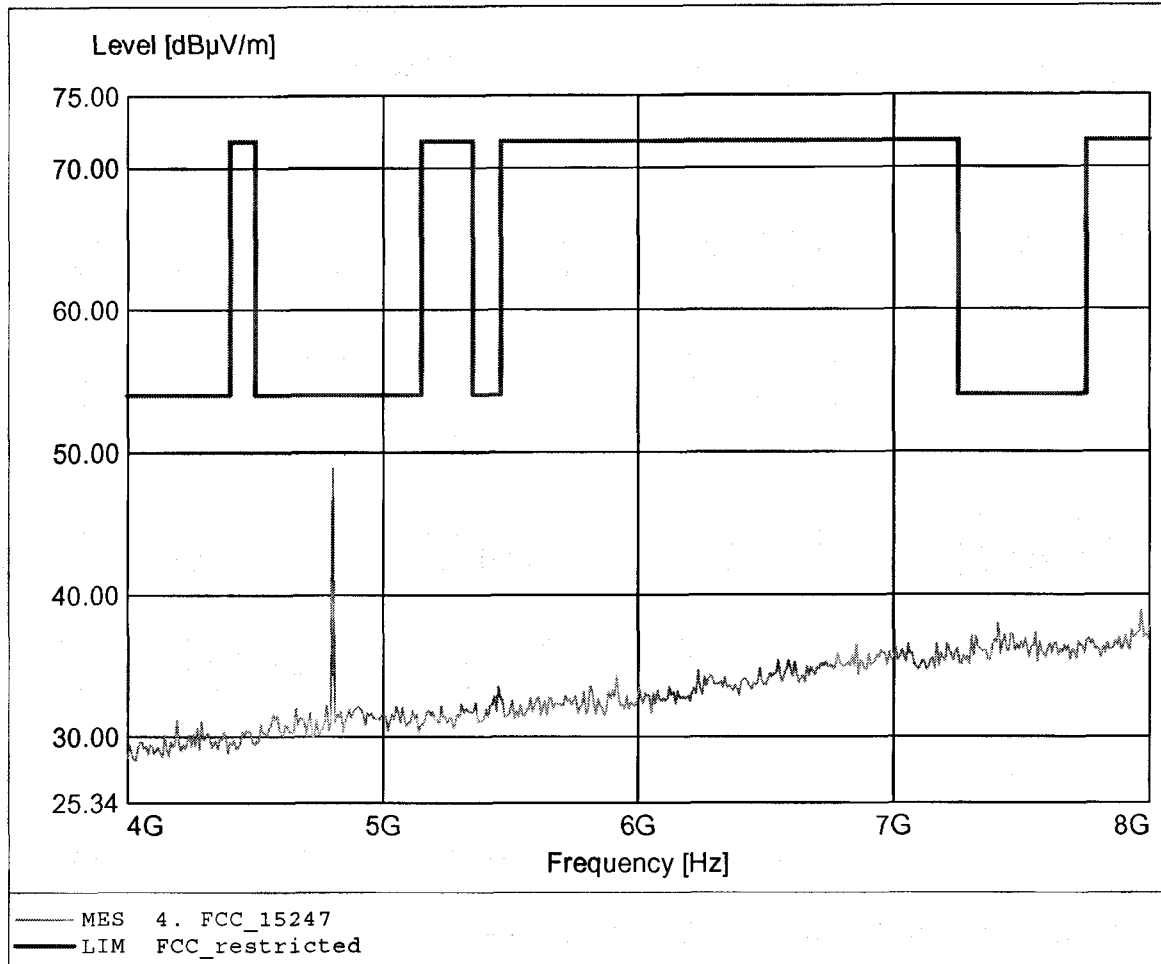
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.204GHz, Emax: 44.02dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

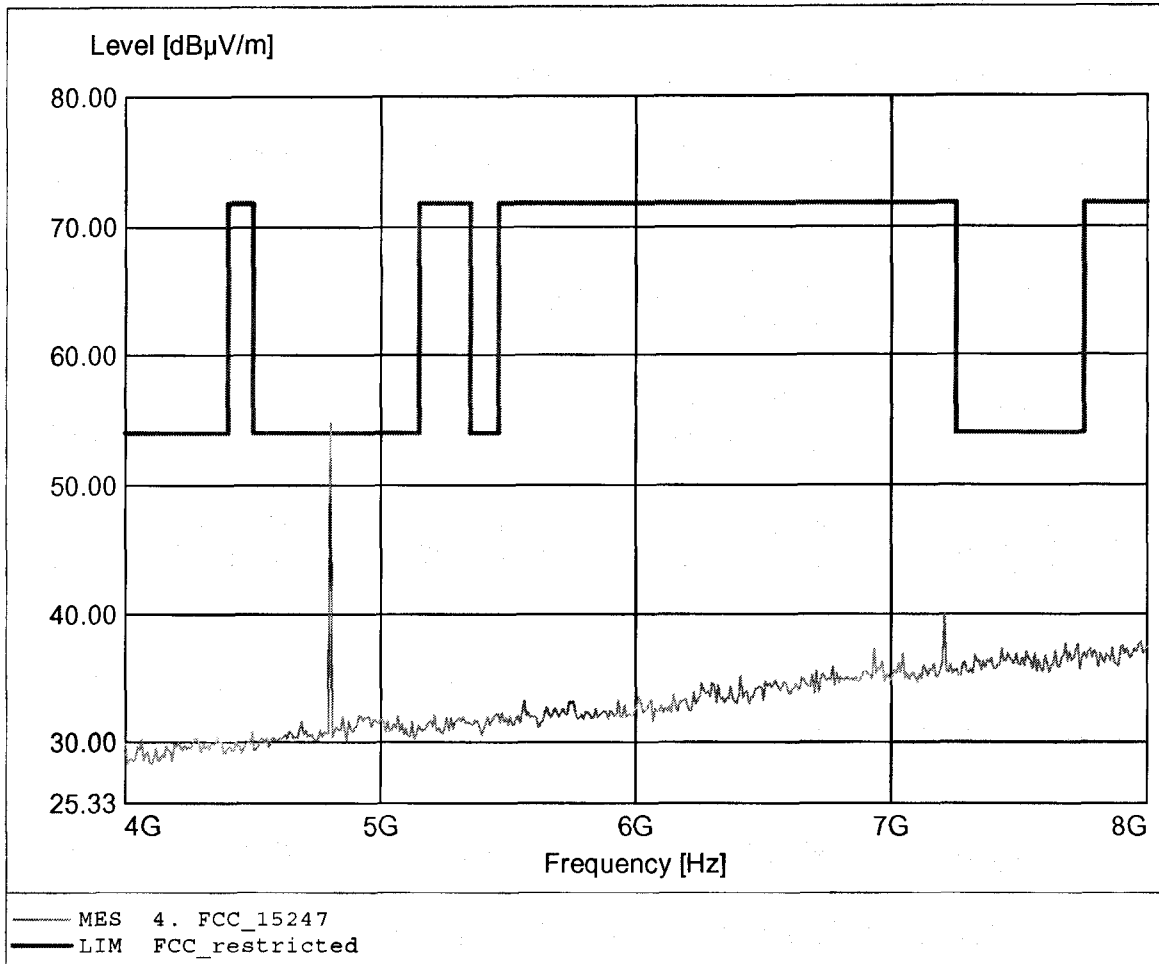
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 48.88dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 54.73dBµV/m, RBW: 1MHz

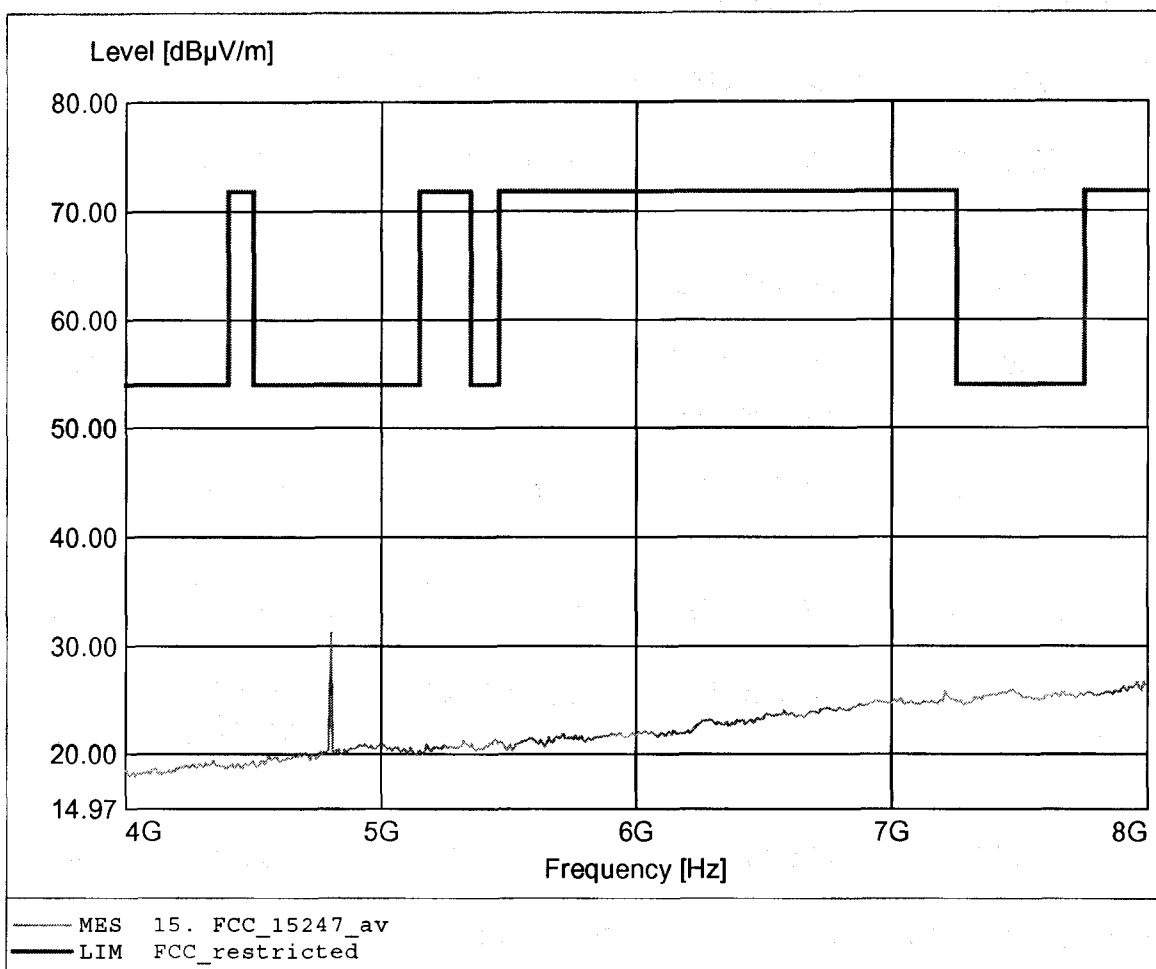




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

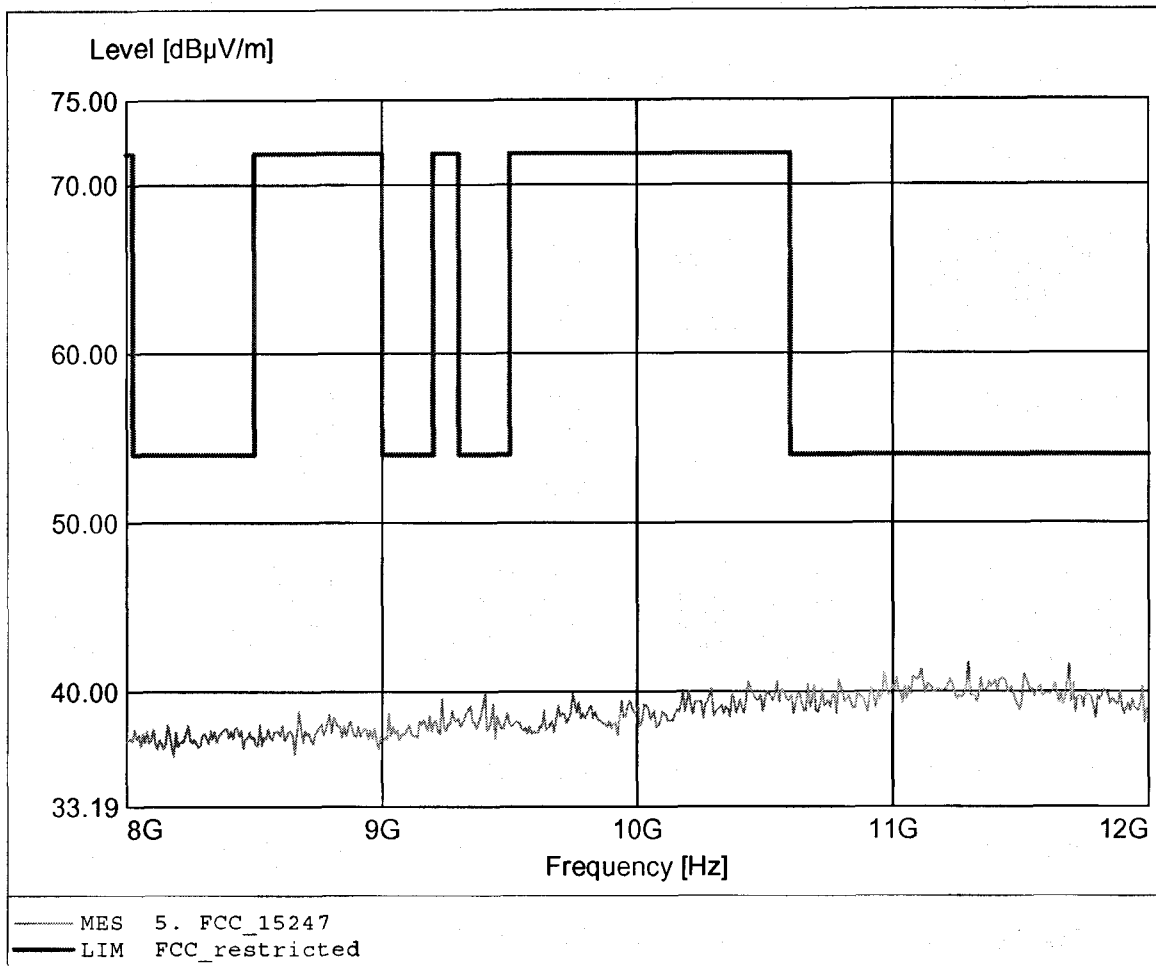
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 31.28dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

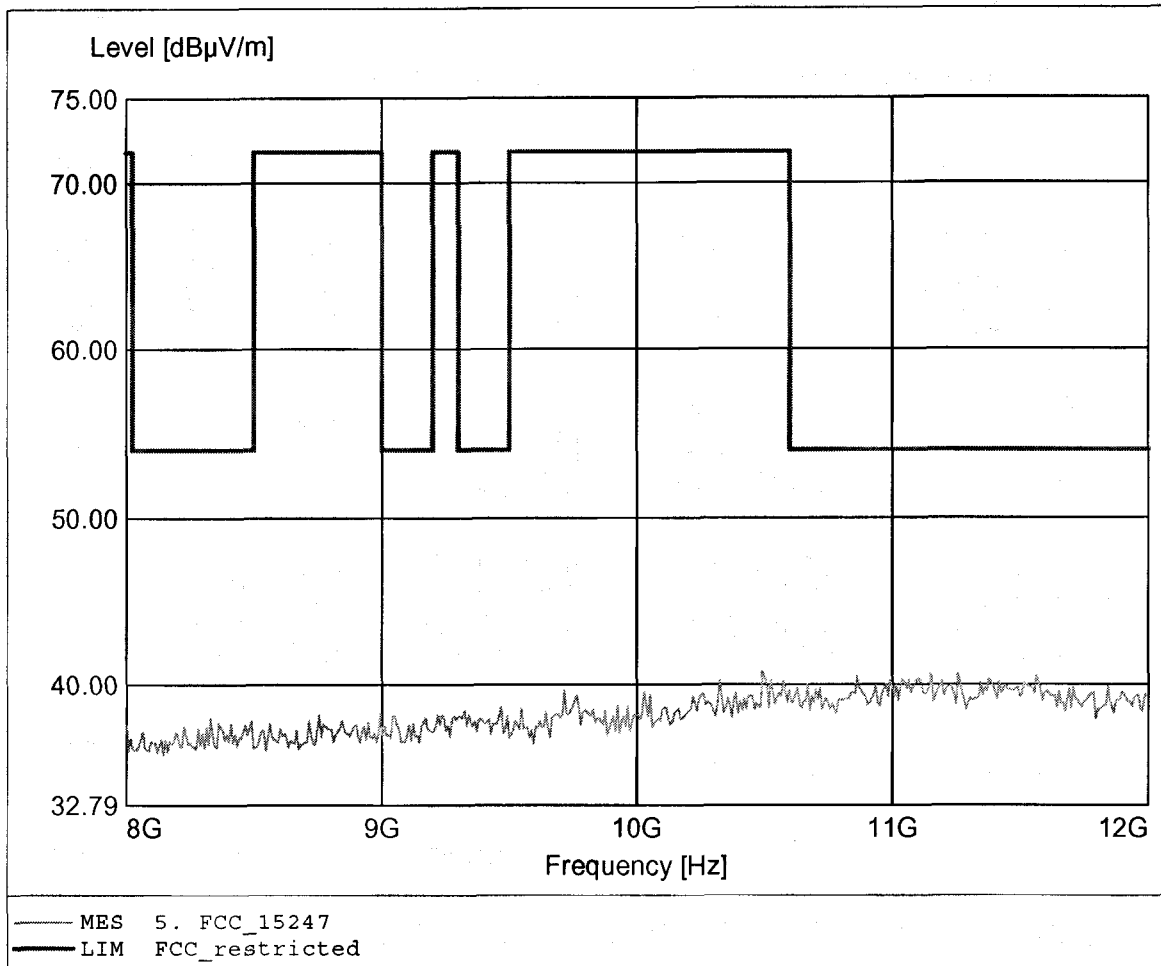
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.295GHz, Emax: 41.69dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

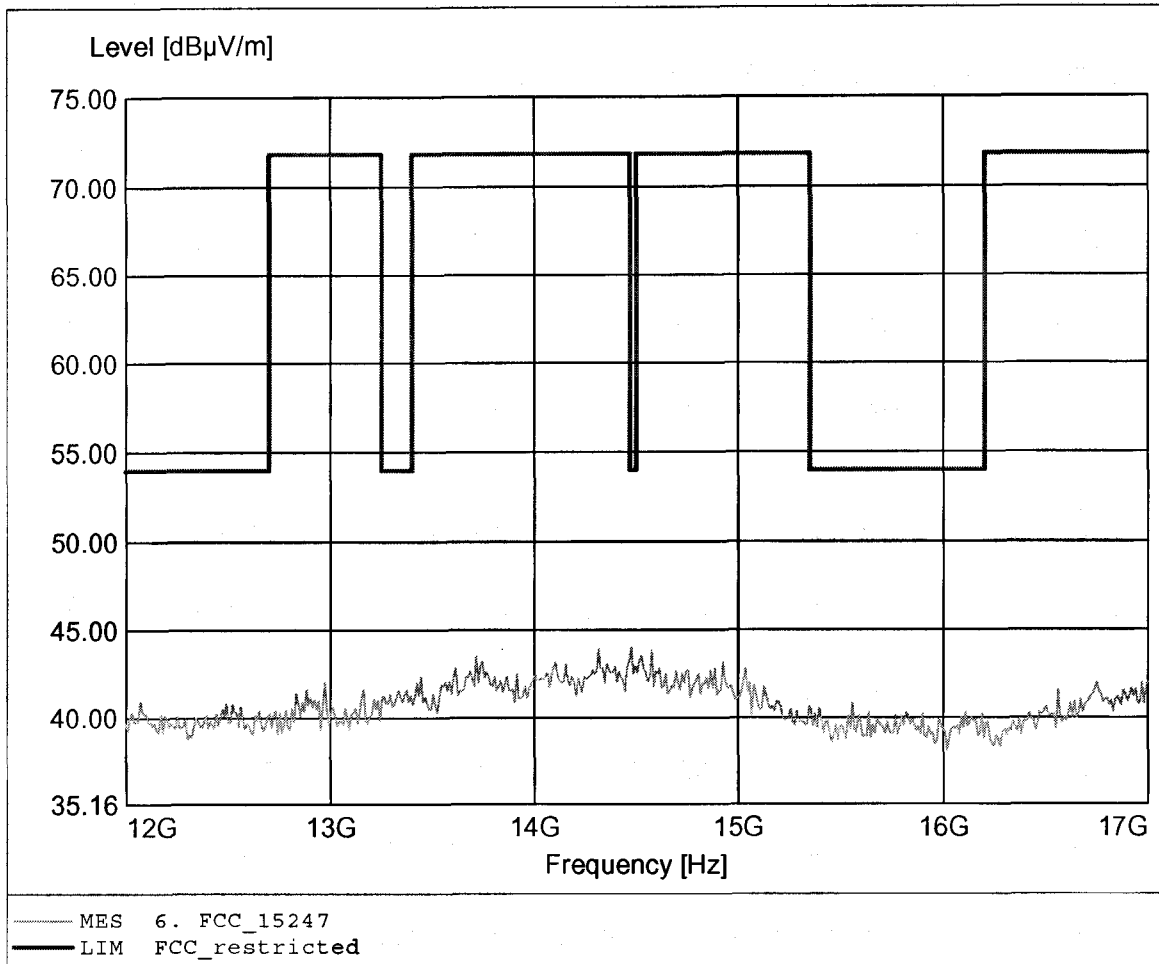
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 10.493GHz, Emax: 40.78dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

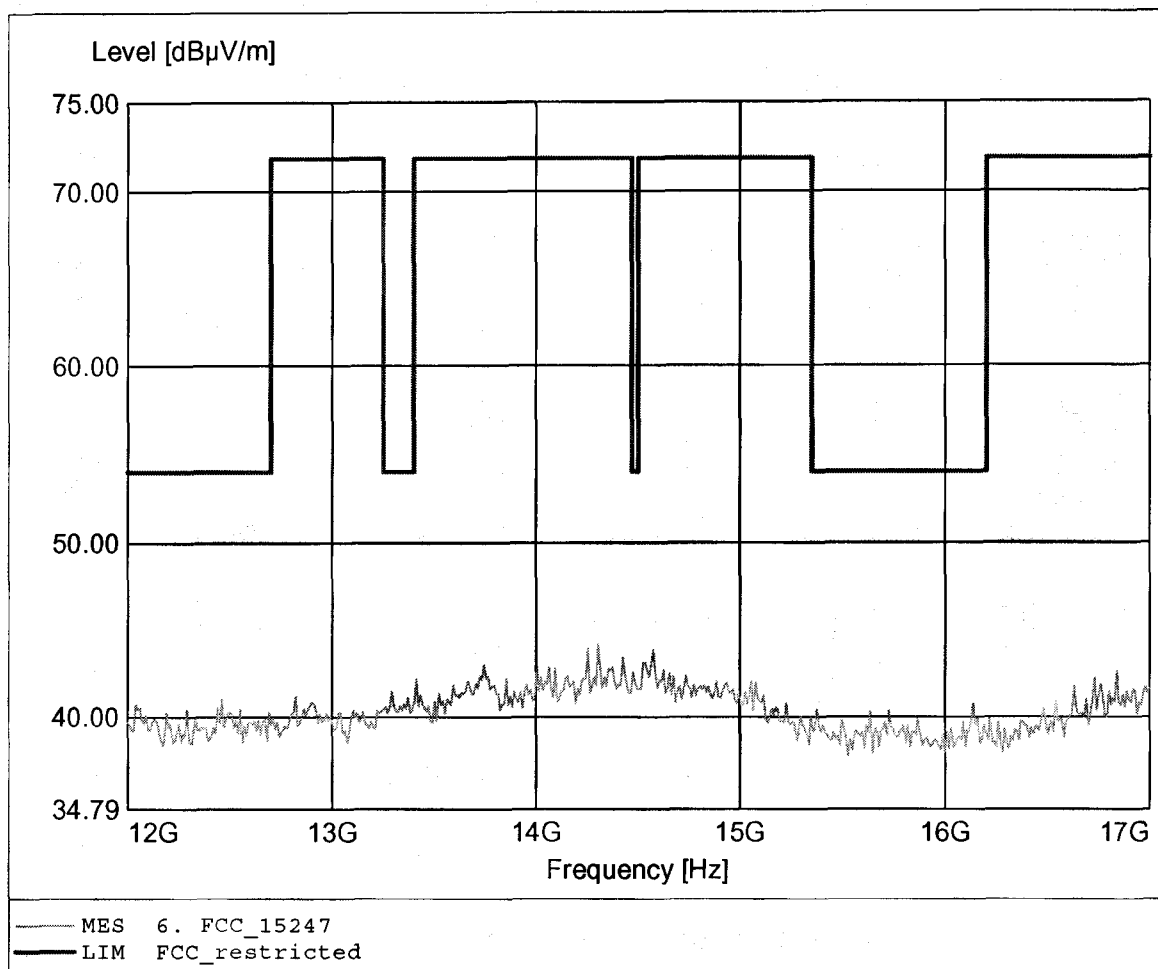
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.475GHz, Emax: 44.03dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

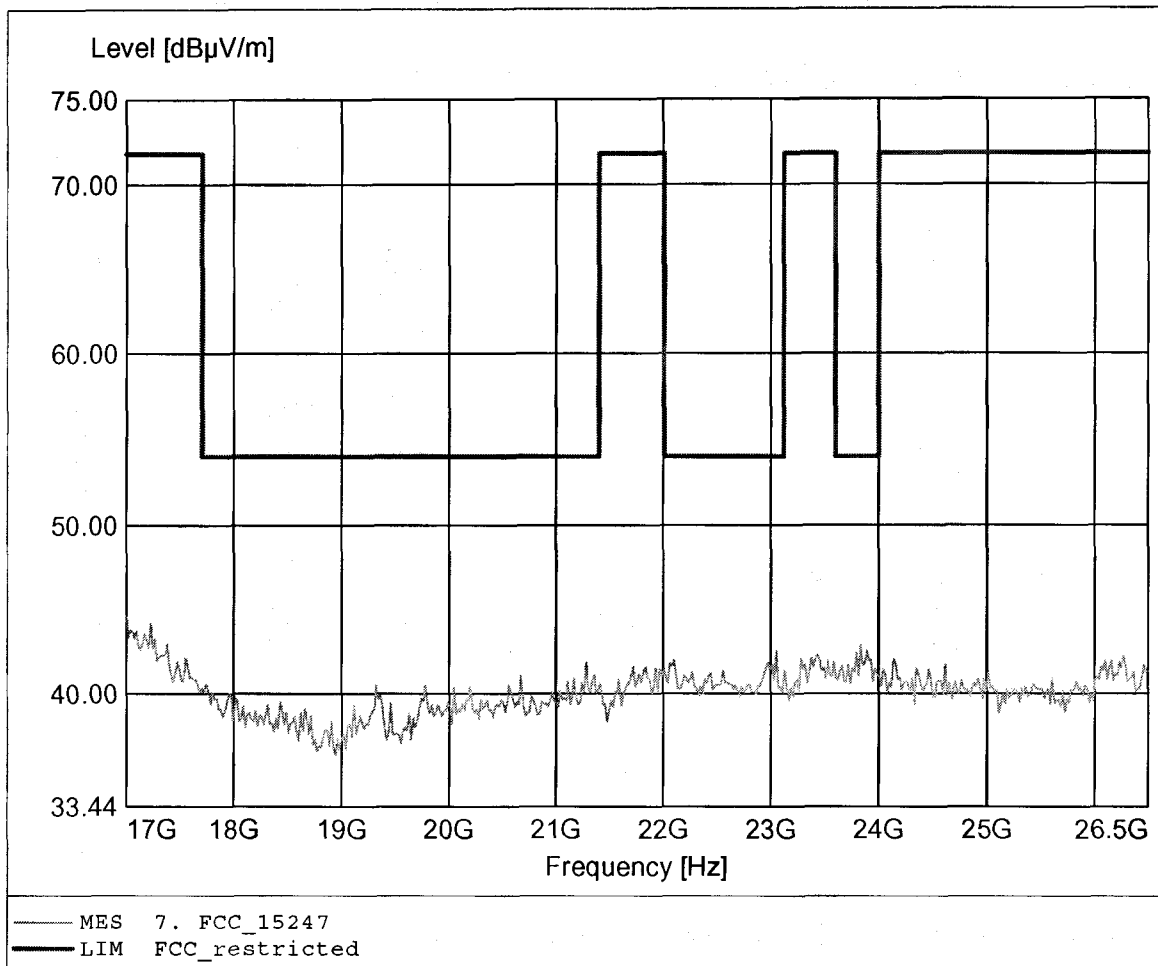
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.305GHz, Emax: 44.14dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

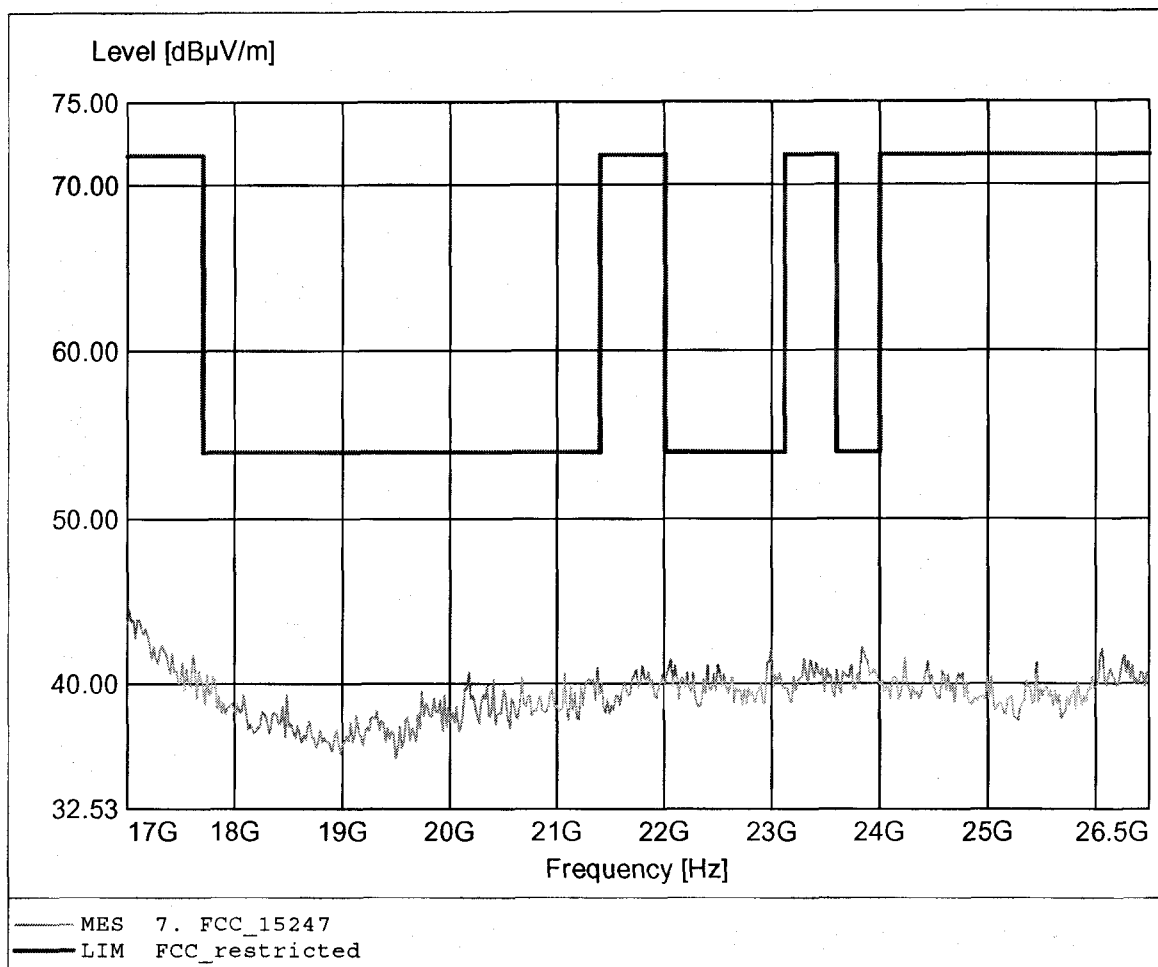
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 44.66dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

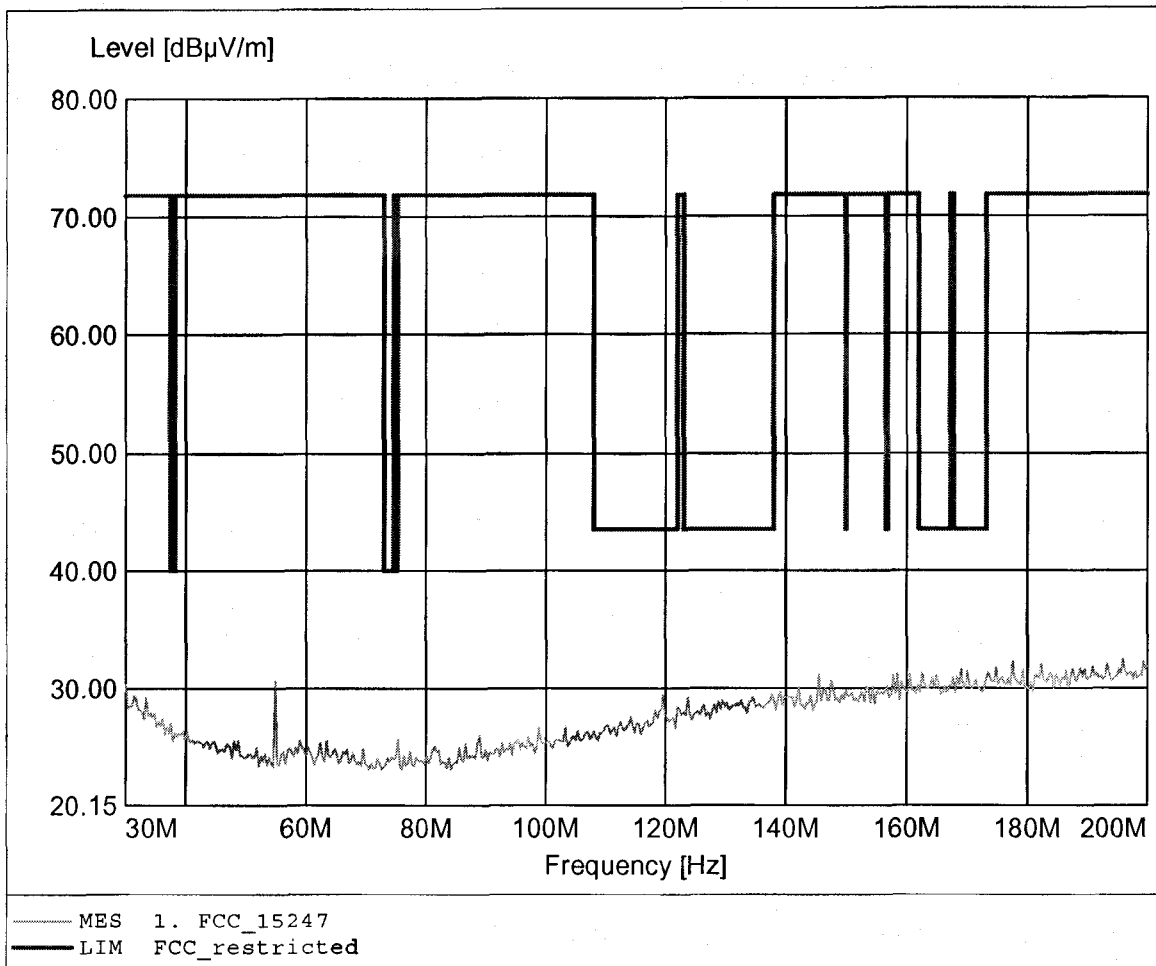
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.019GHz, Emax: 44.49dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 195.912MHz, Emax: 32.44dBµV/m, RBW: 100kHz

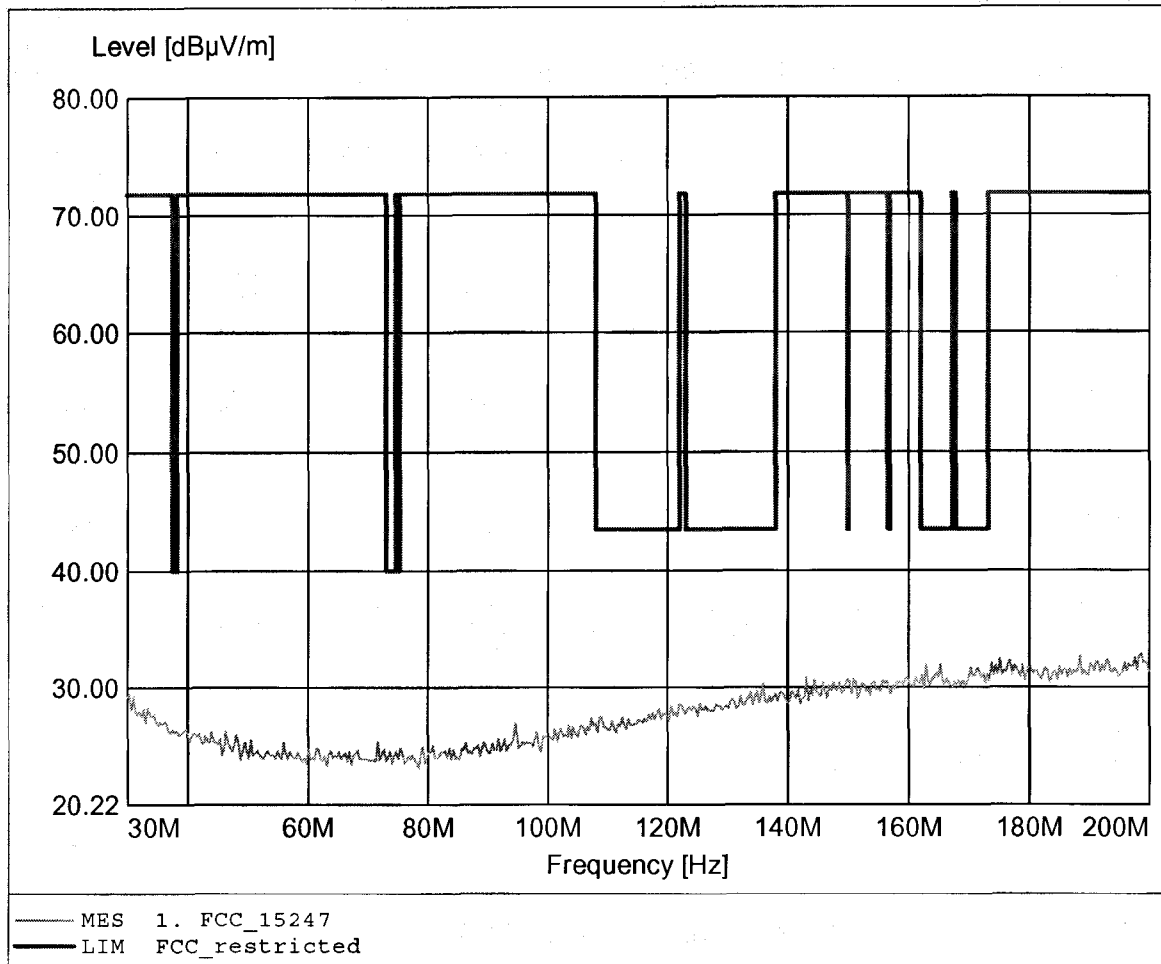




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

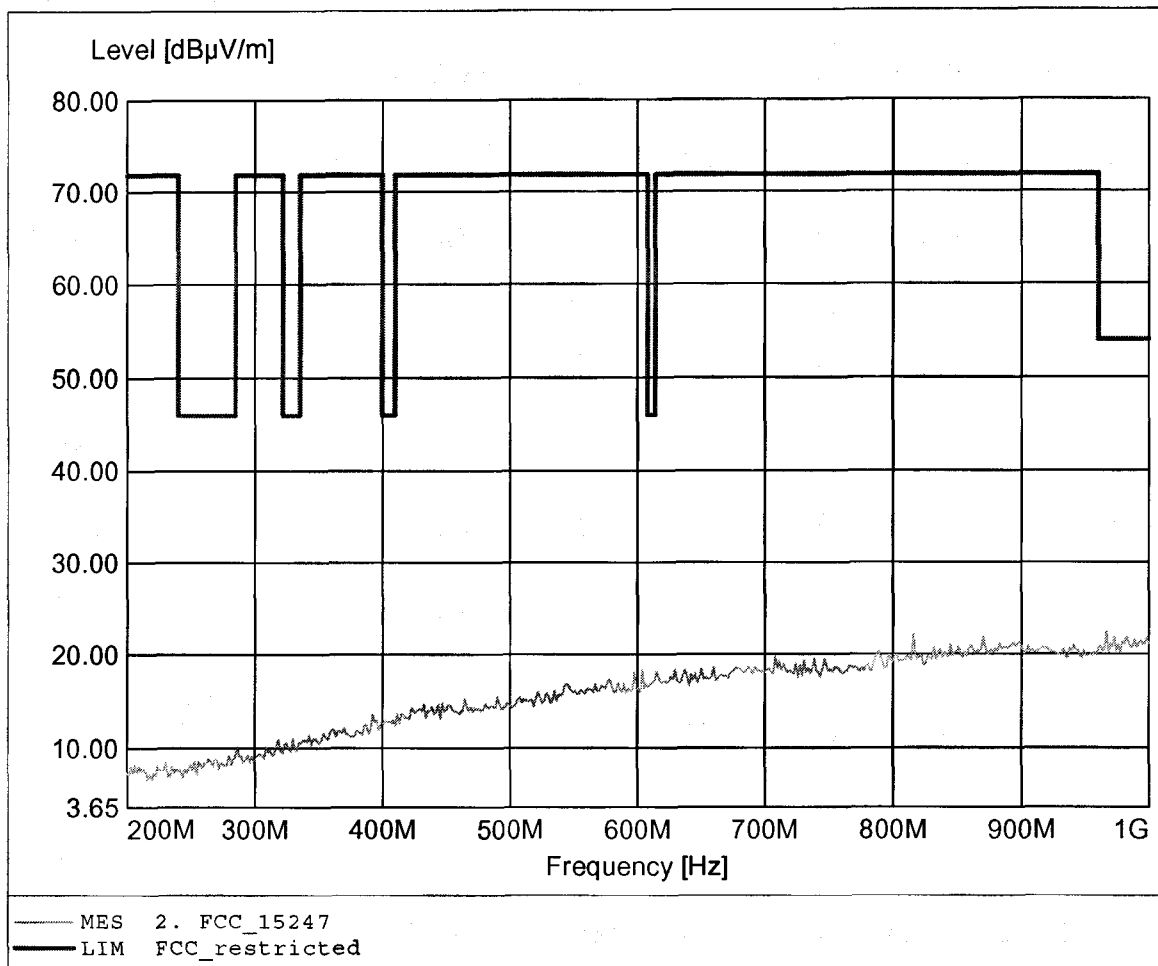
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 198.637MHz, Emax: 32.85dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

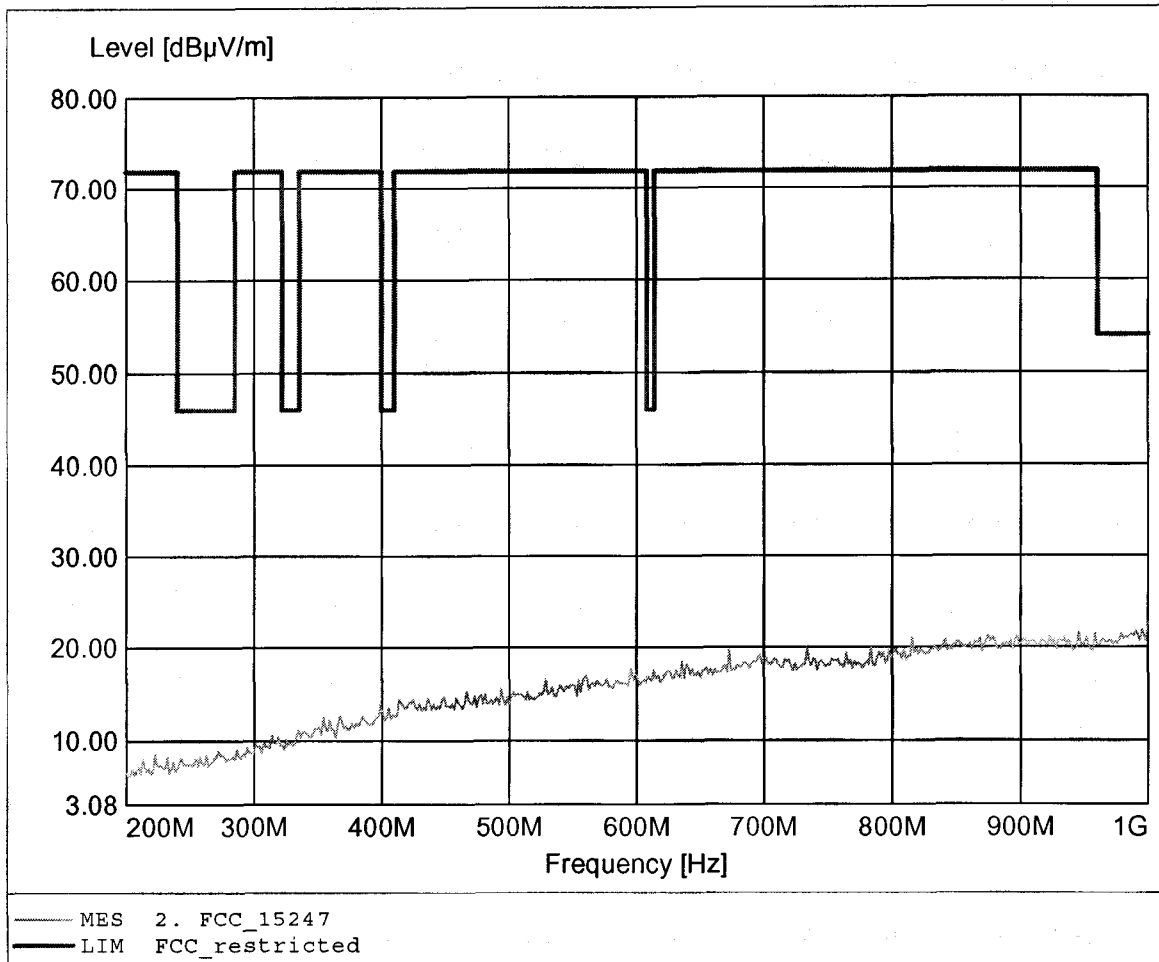
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 966.333MHz, Emax: 22.48dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

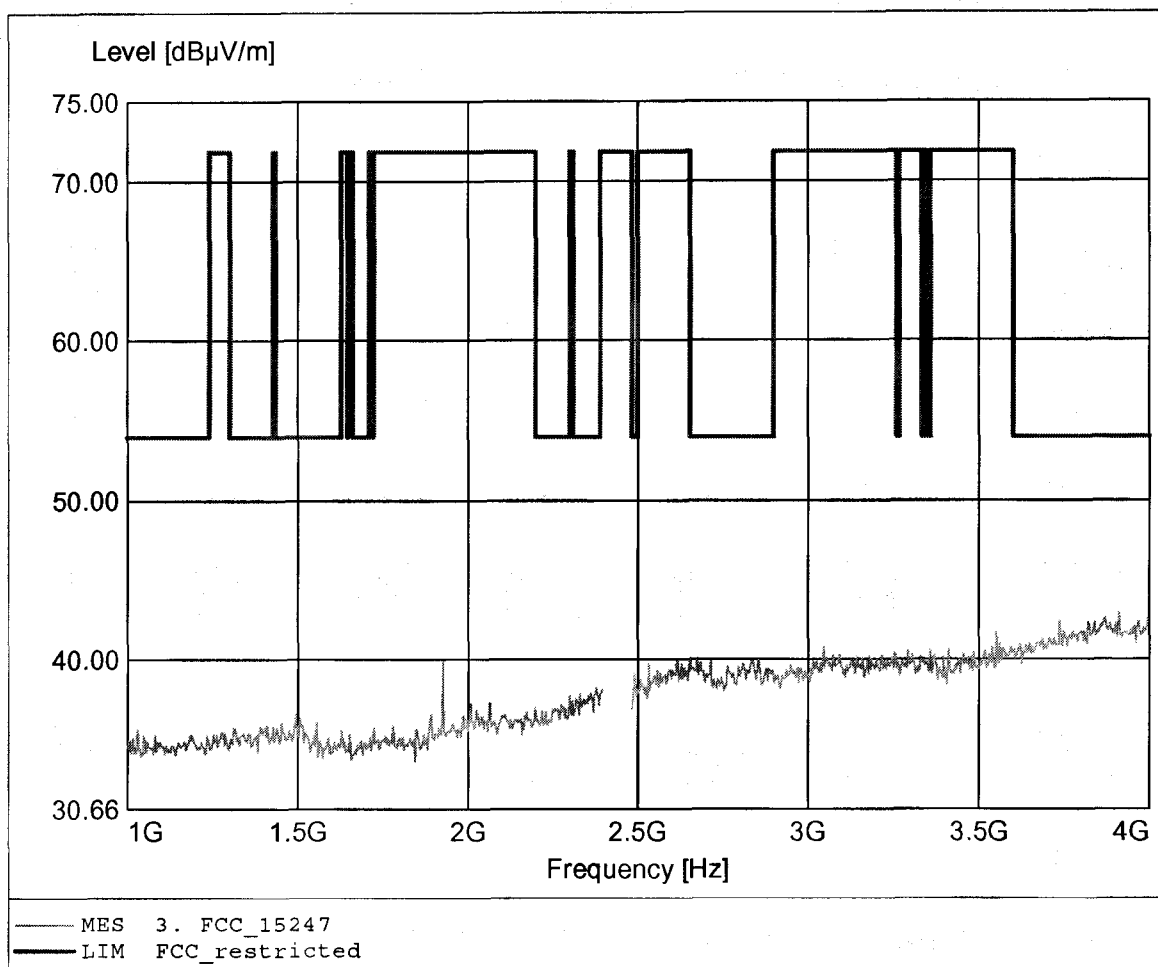
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 1.000GHz, Emax: 22.66dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

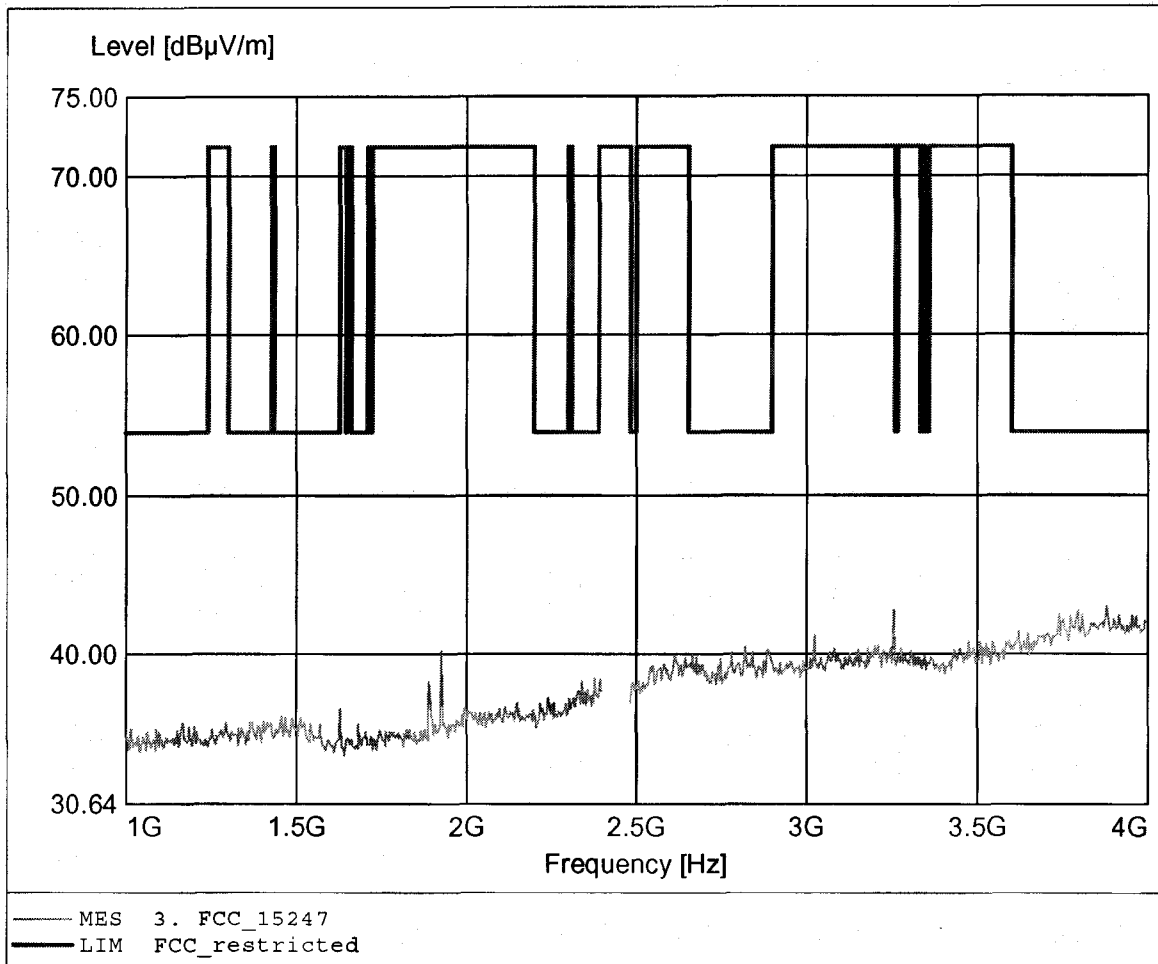
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.912GHz, Emax: 42.90dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

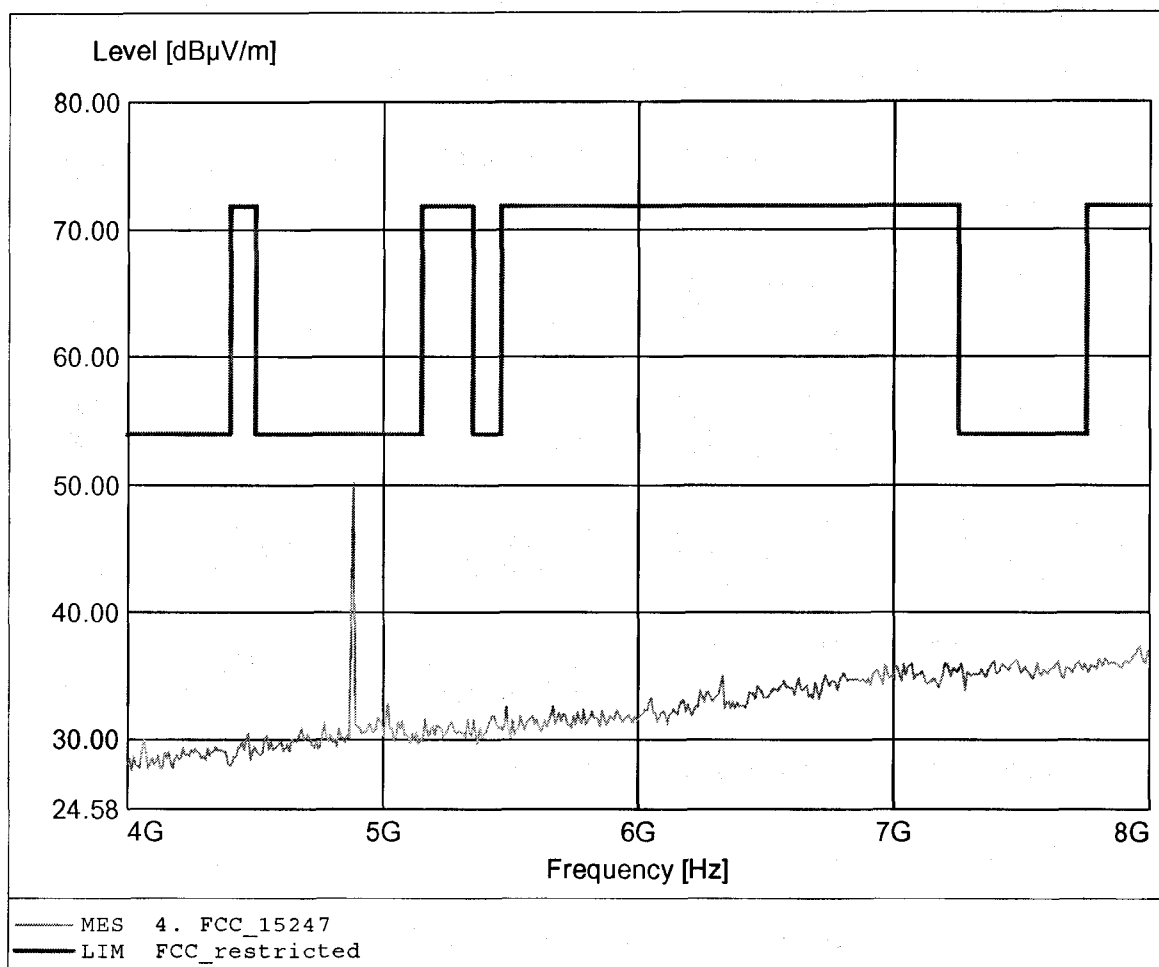
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.878GHz, Emax: 42.99dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

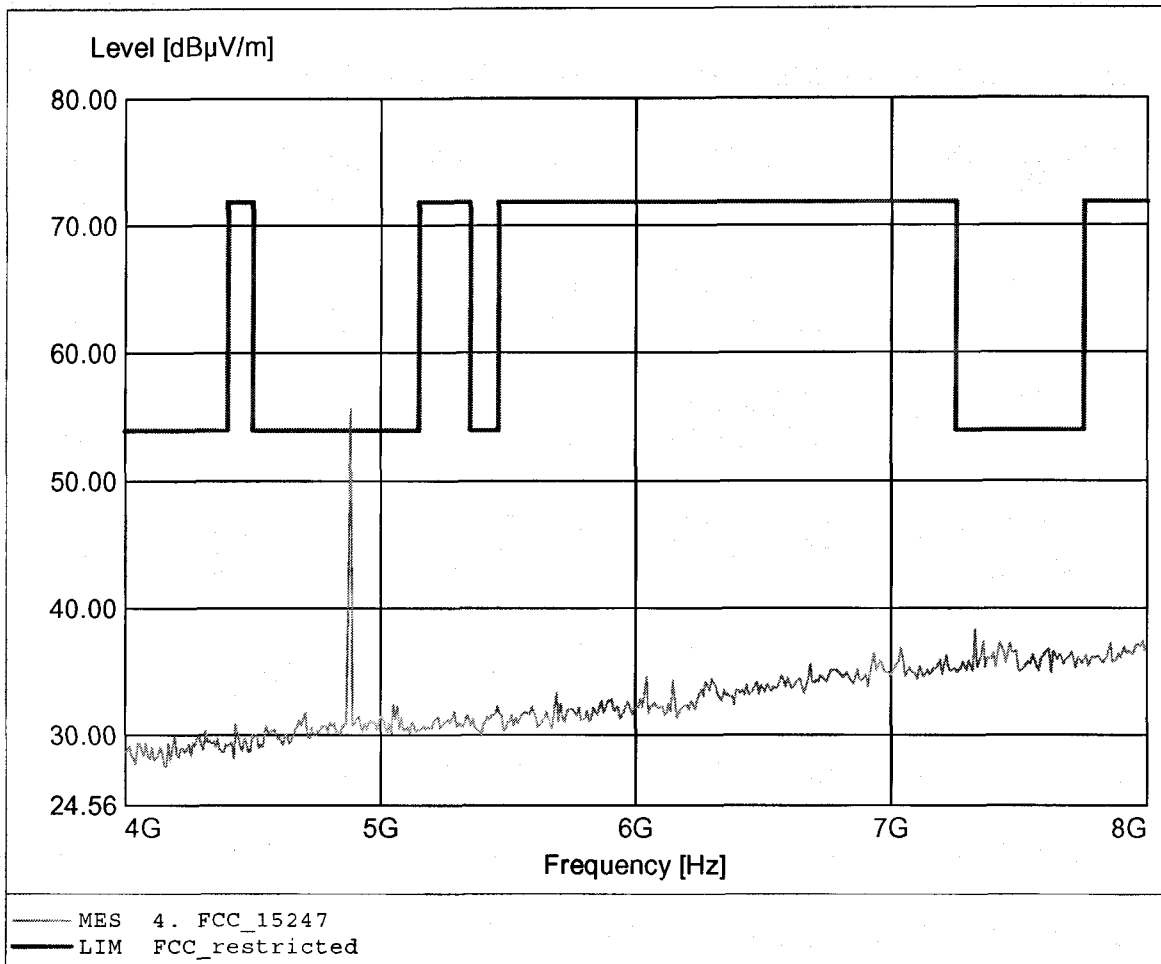
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 50.15dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

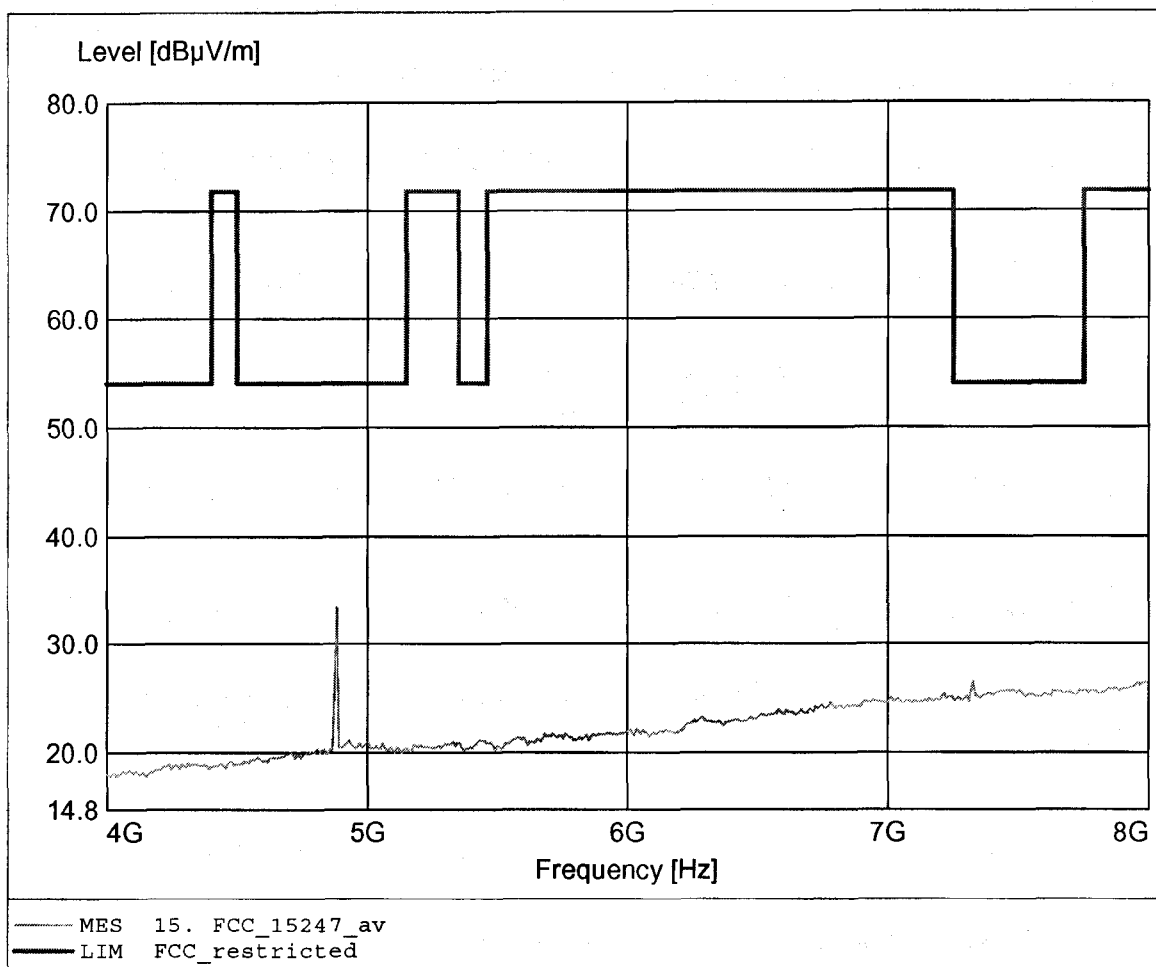
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 55.70dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 33.40dBuV/m, RBW: 1MHz

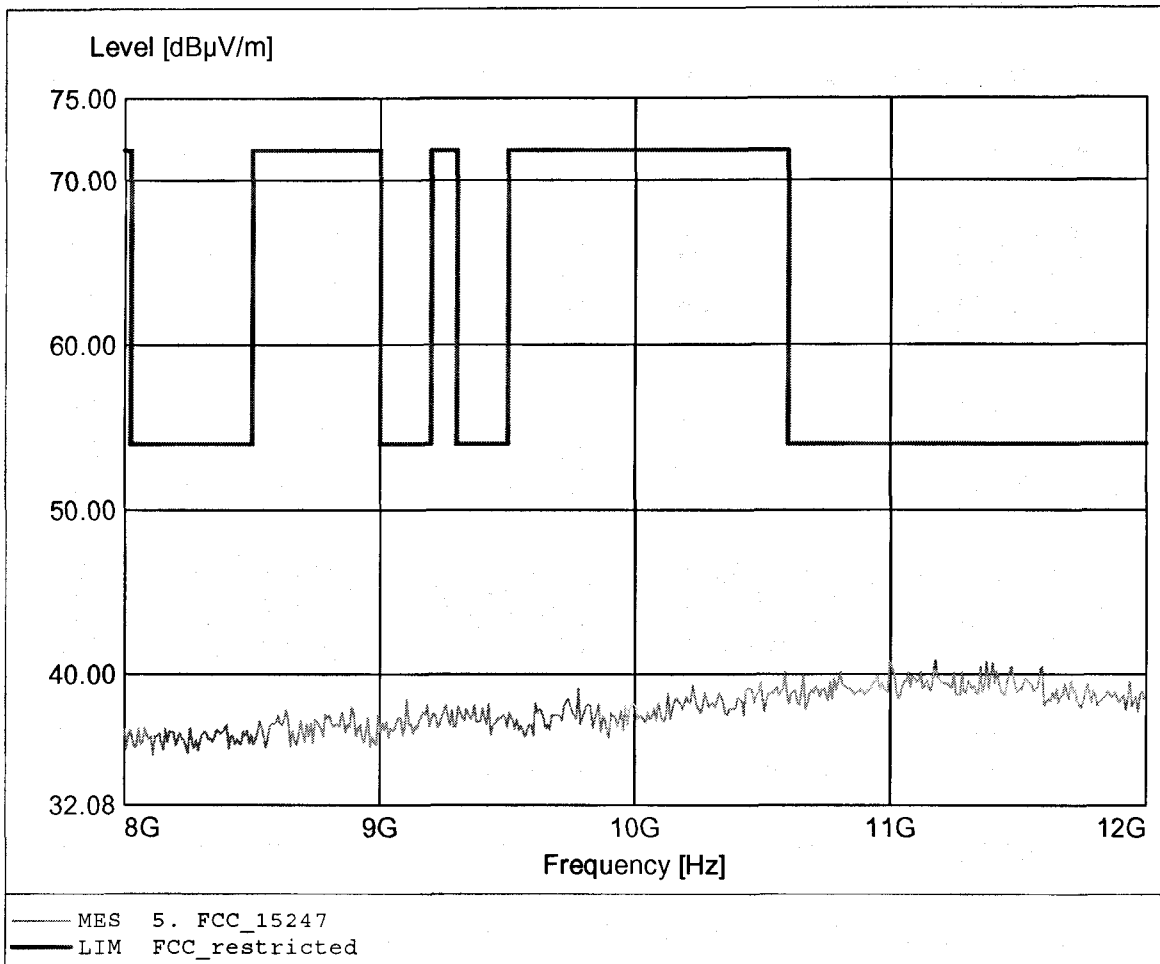




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

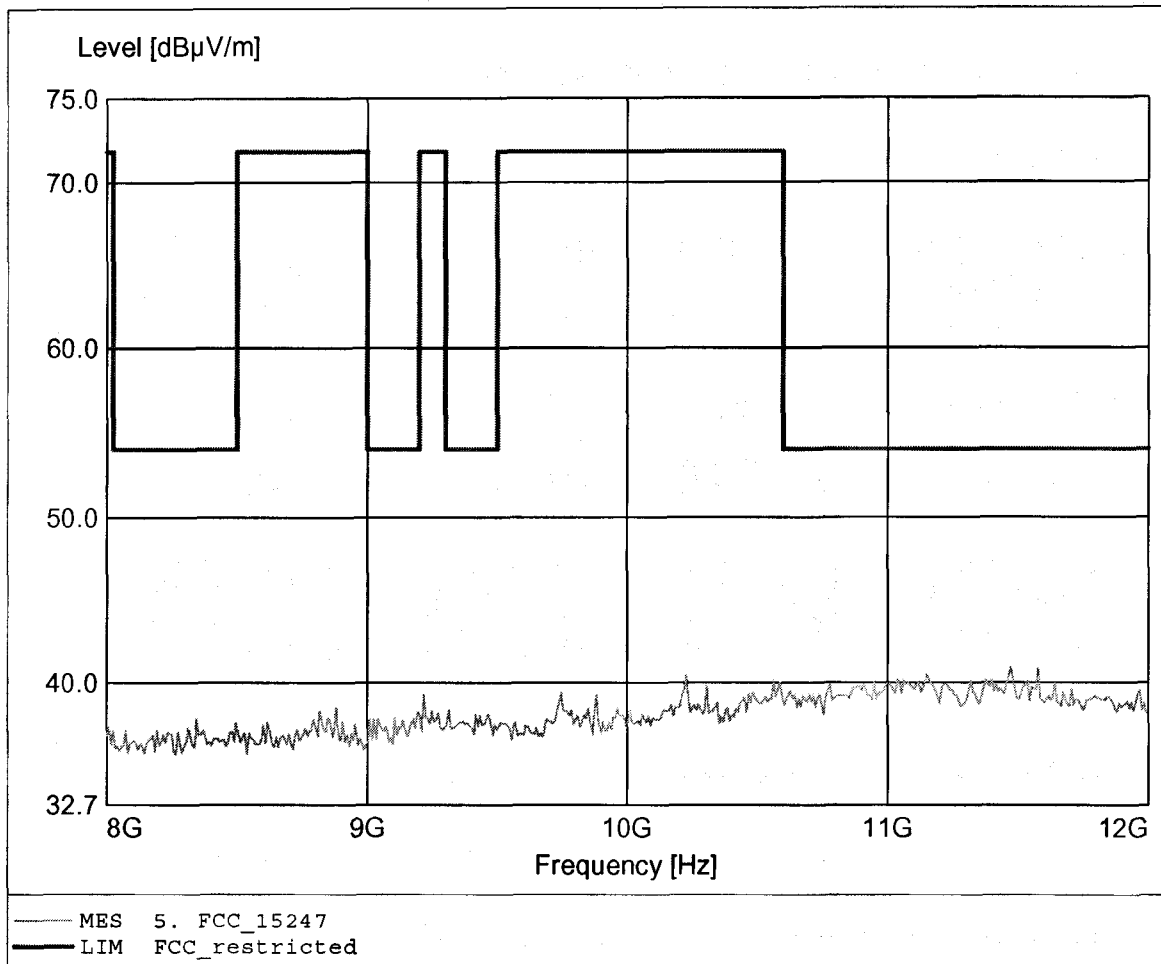
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.174GHz, Emax: 40.81dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

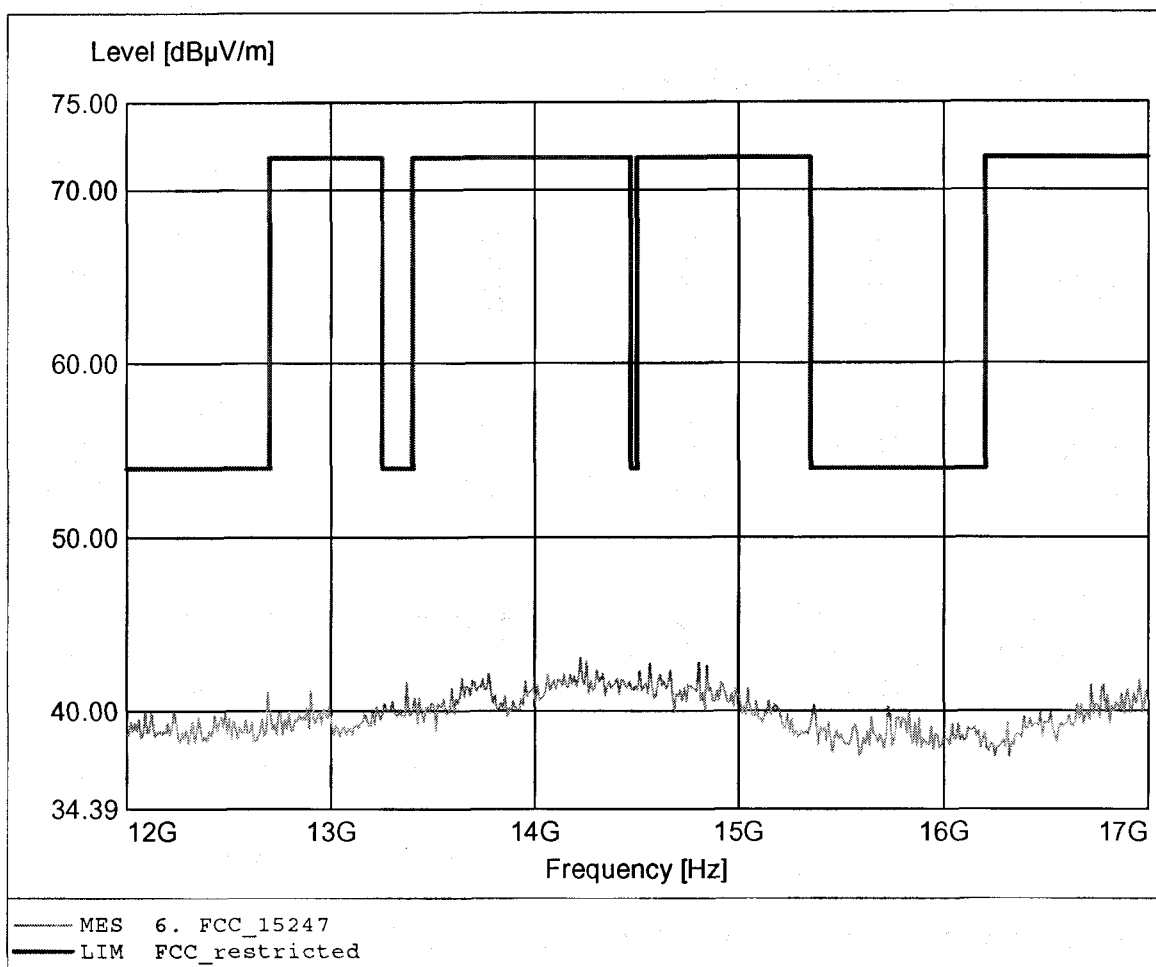
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.471GHz, Emax: 40.87dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

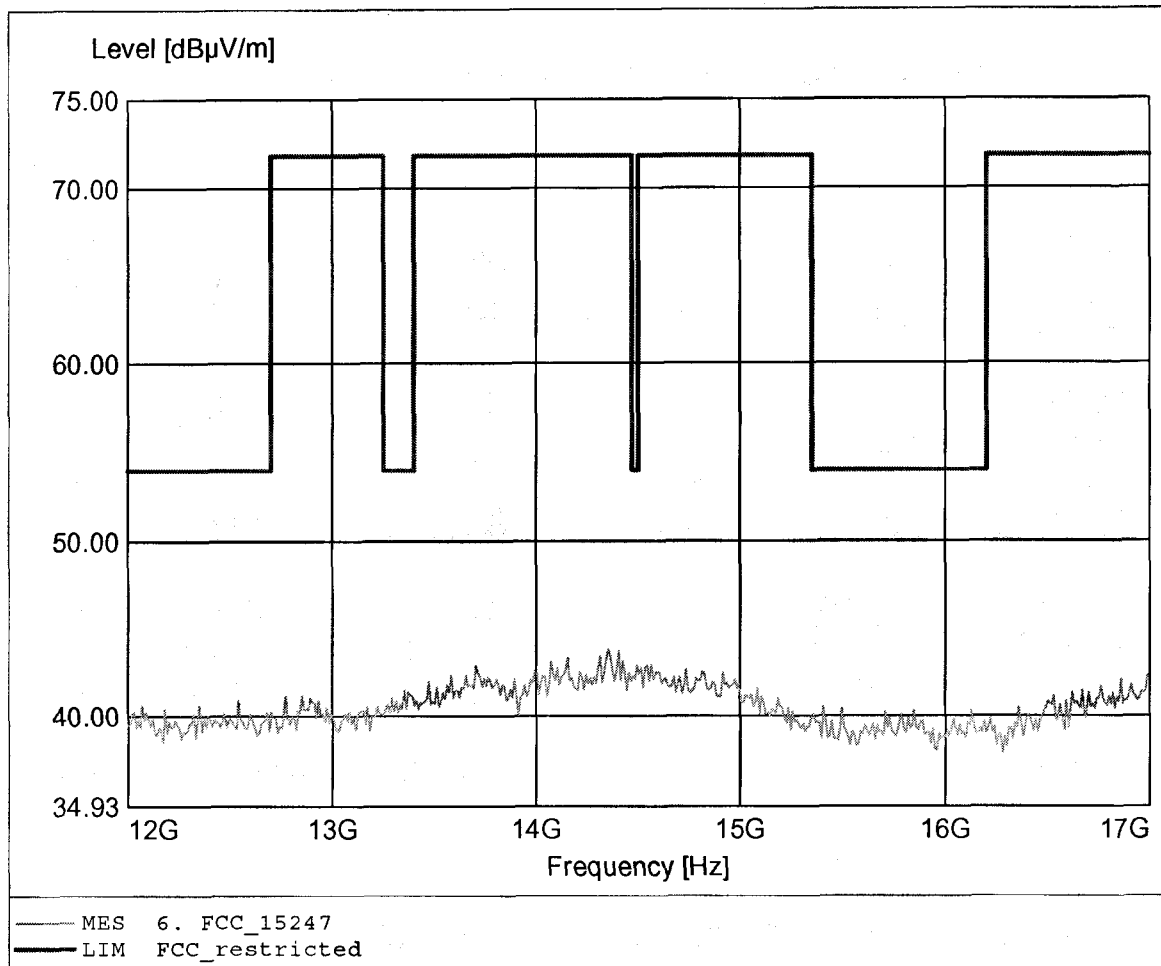
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.224GHz, Emax: 43.04dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

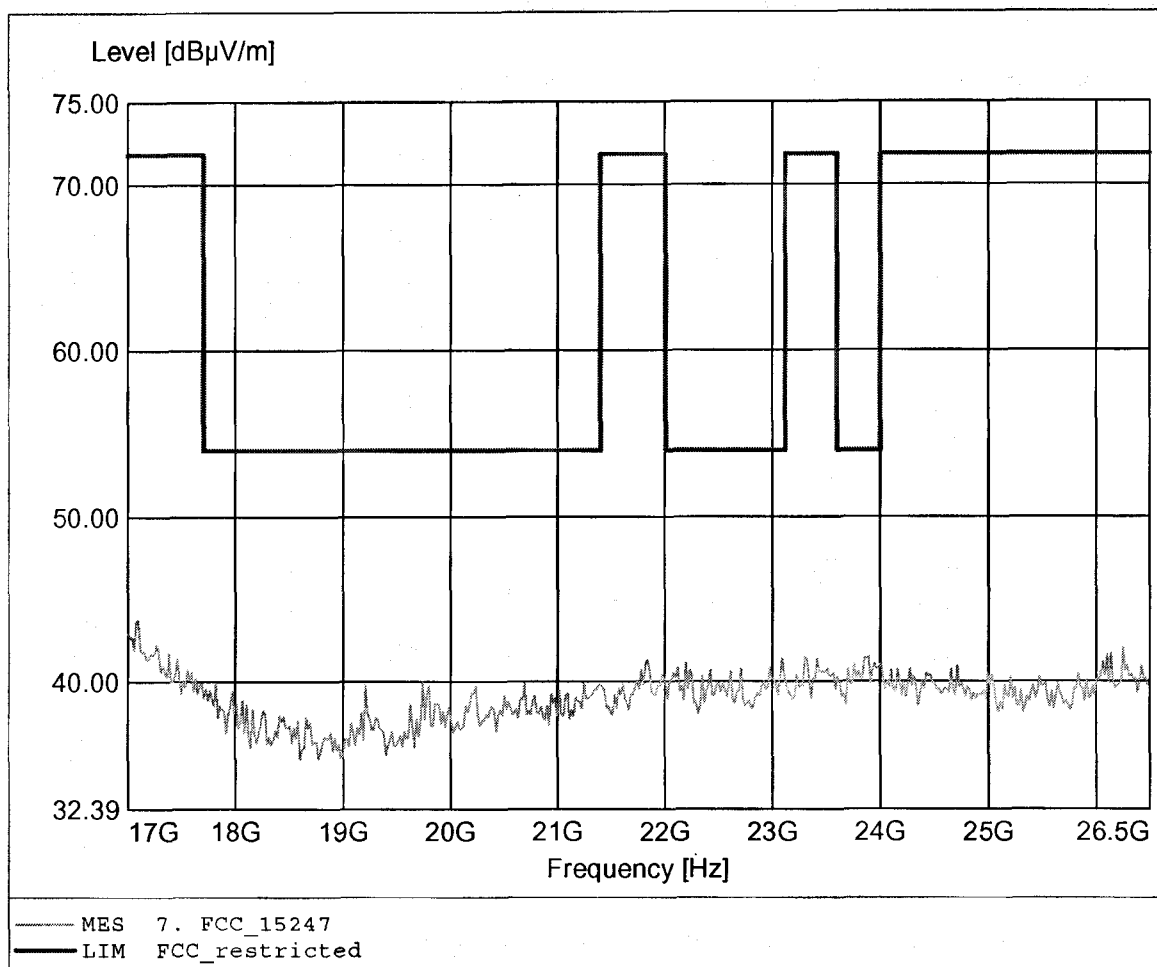
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.355GHz, Emax: 43.84dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

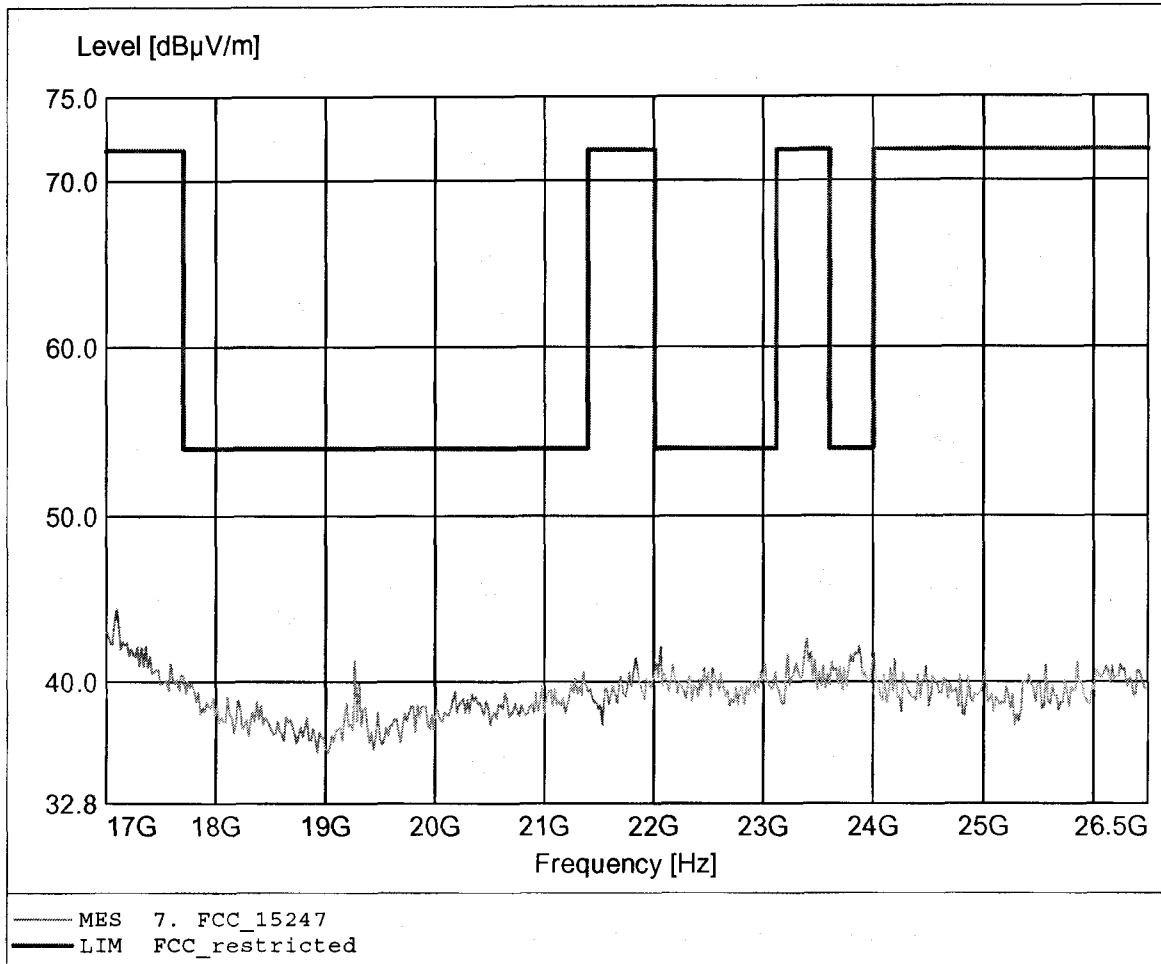
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.095GHz, Emax: 43.77dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

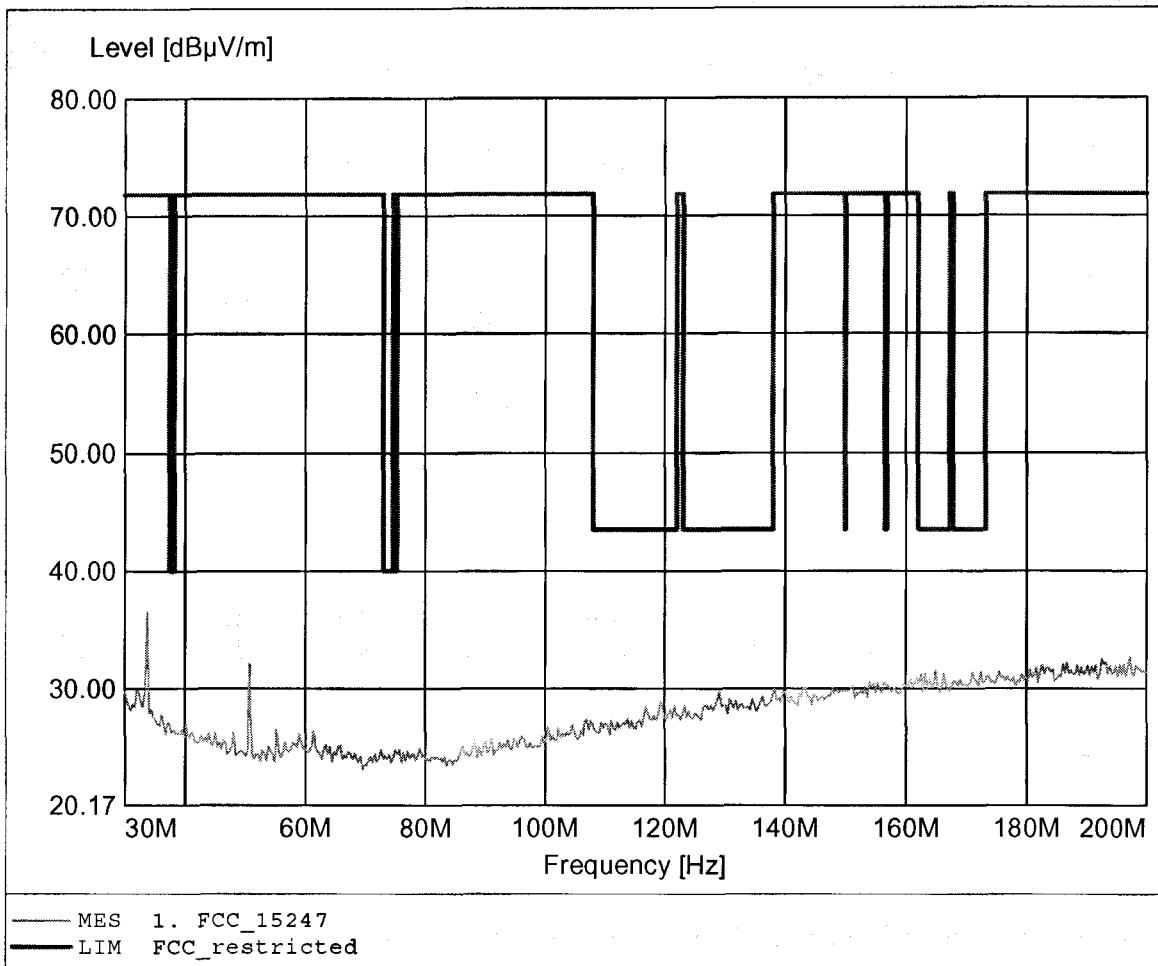
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.095GHz, Emax: 44.39dBuV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

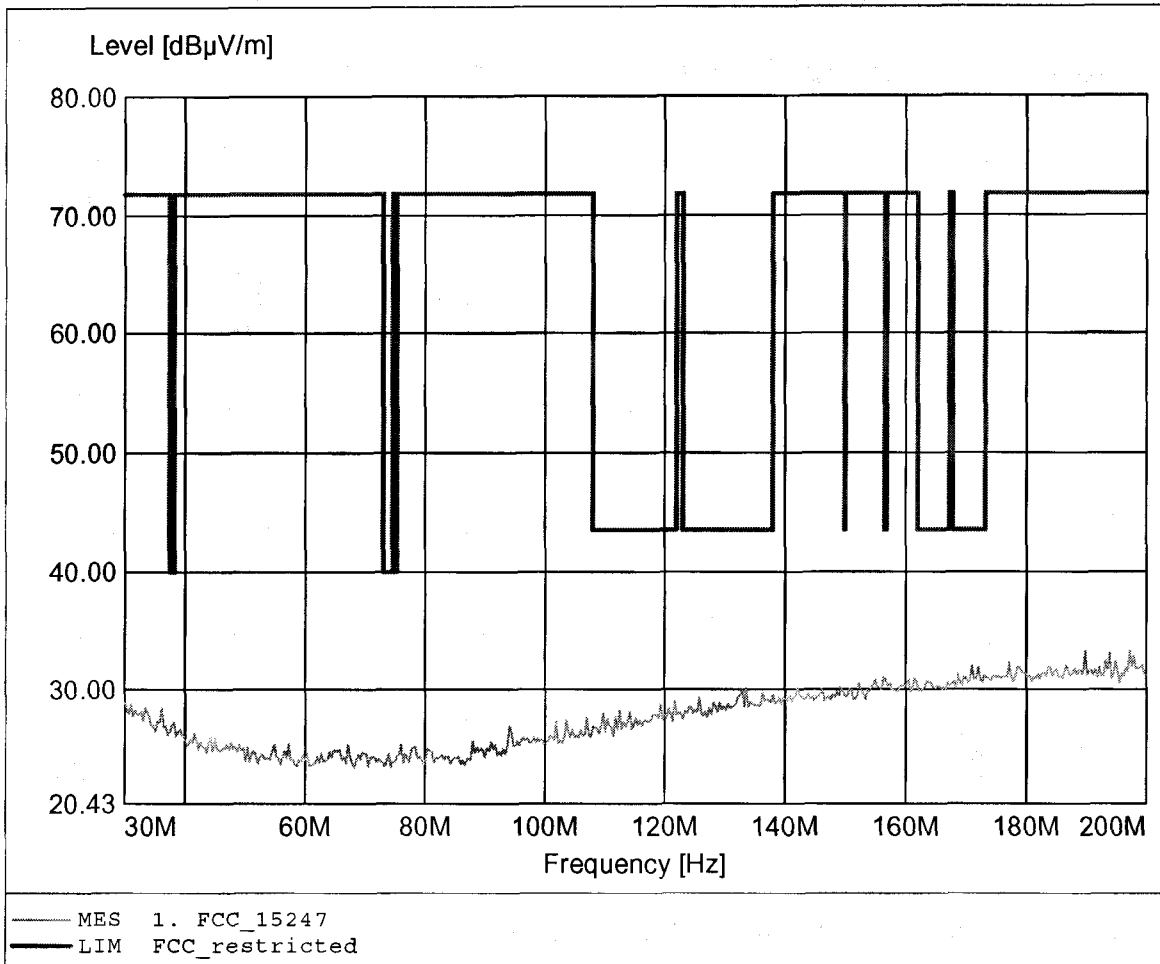
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 33.747MHz, Emax: 36.52dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 197.275MHz, Emax: 33.26dBµV/m, RBW: 100kHz

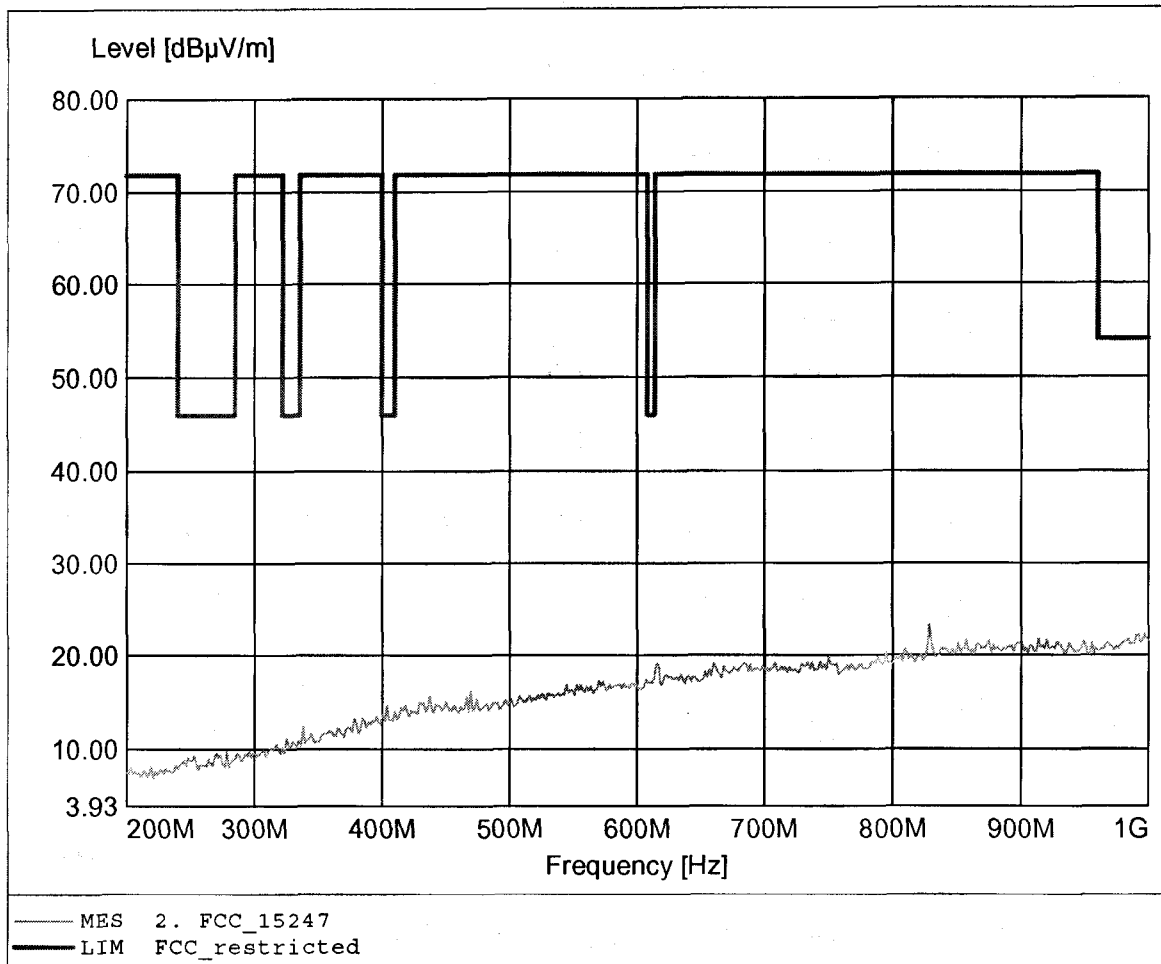




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

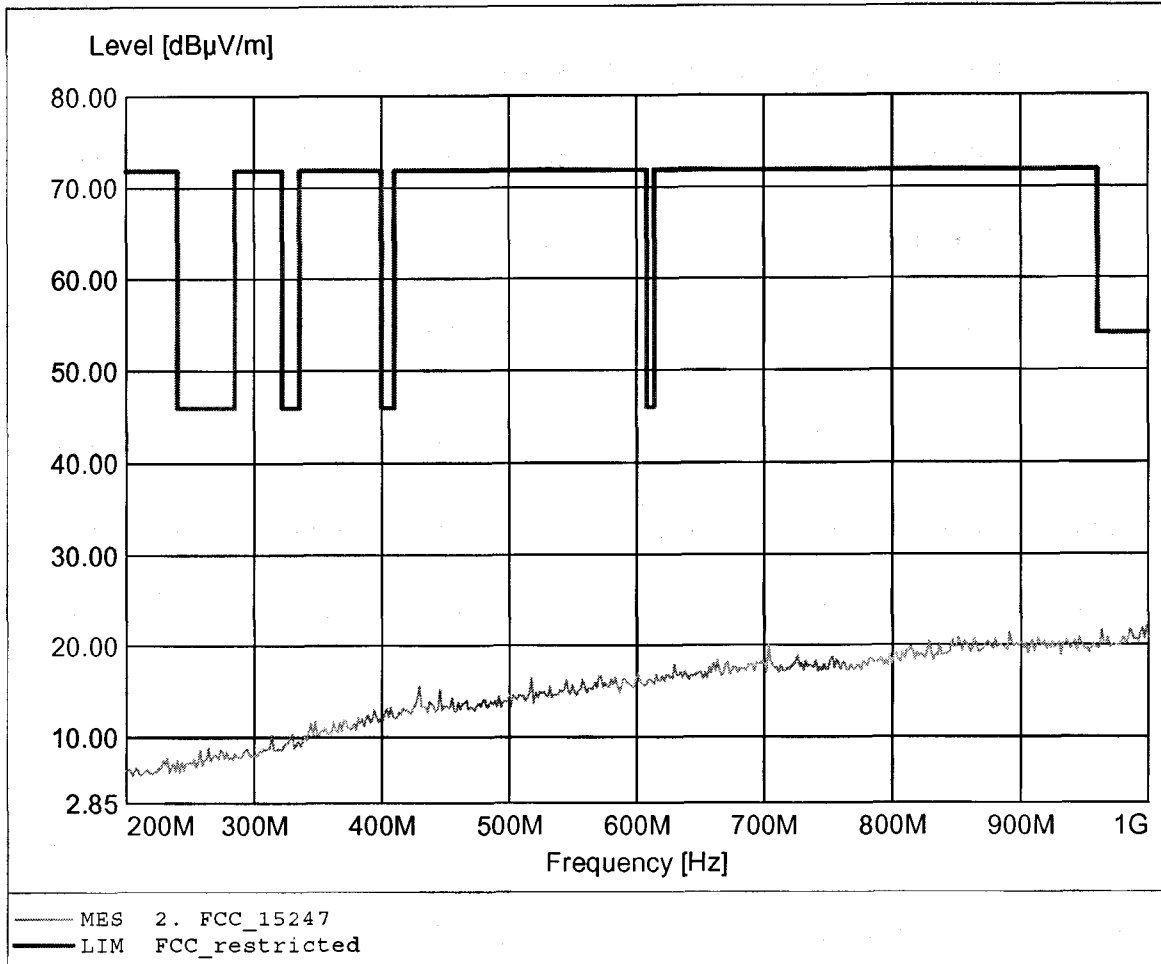
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 828.457MHz, Emax: 23.23dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

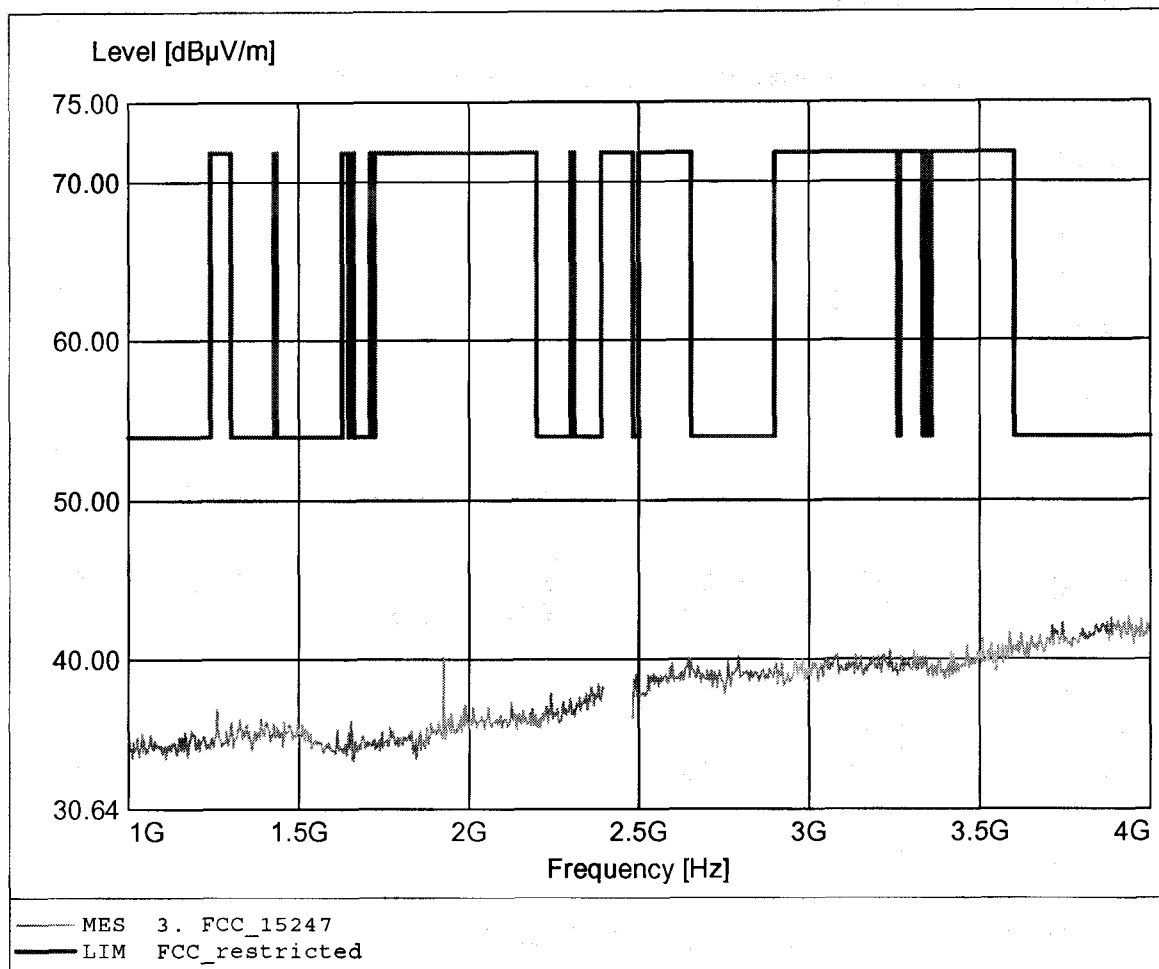
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 998.397MHz, Emax: 22.00dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

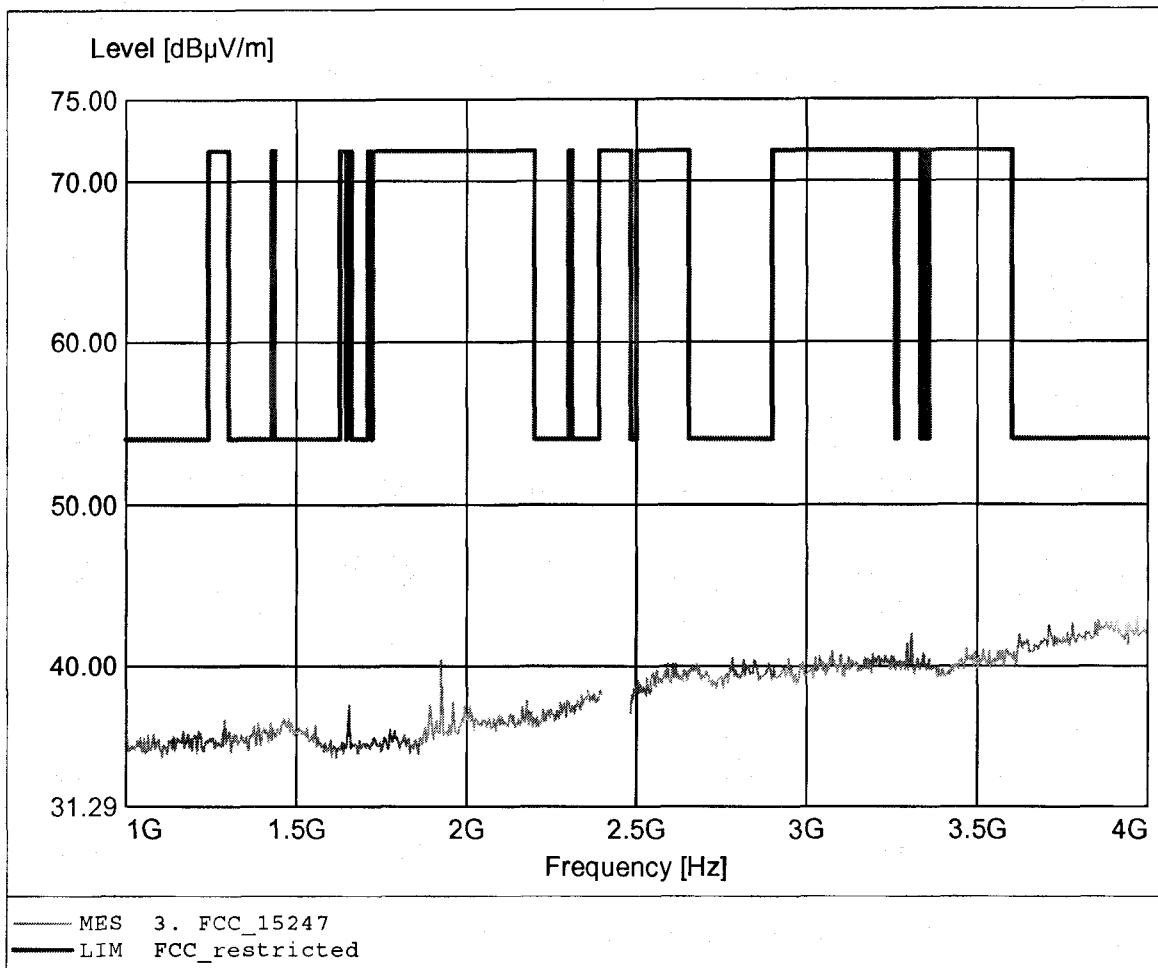
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.936GHz, Emax: 42.62dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

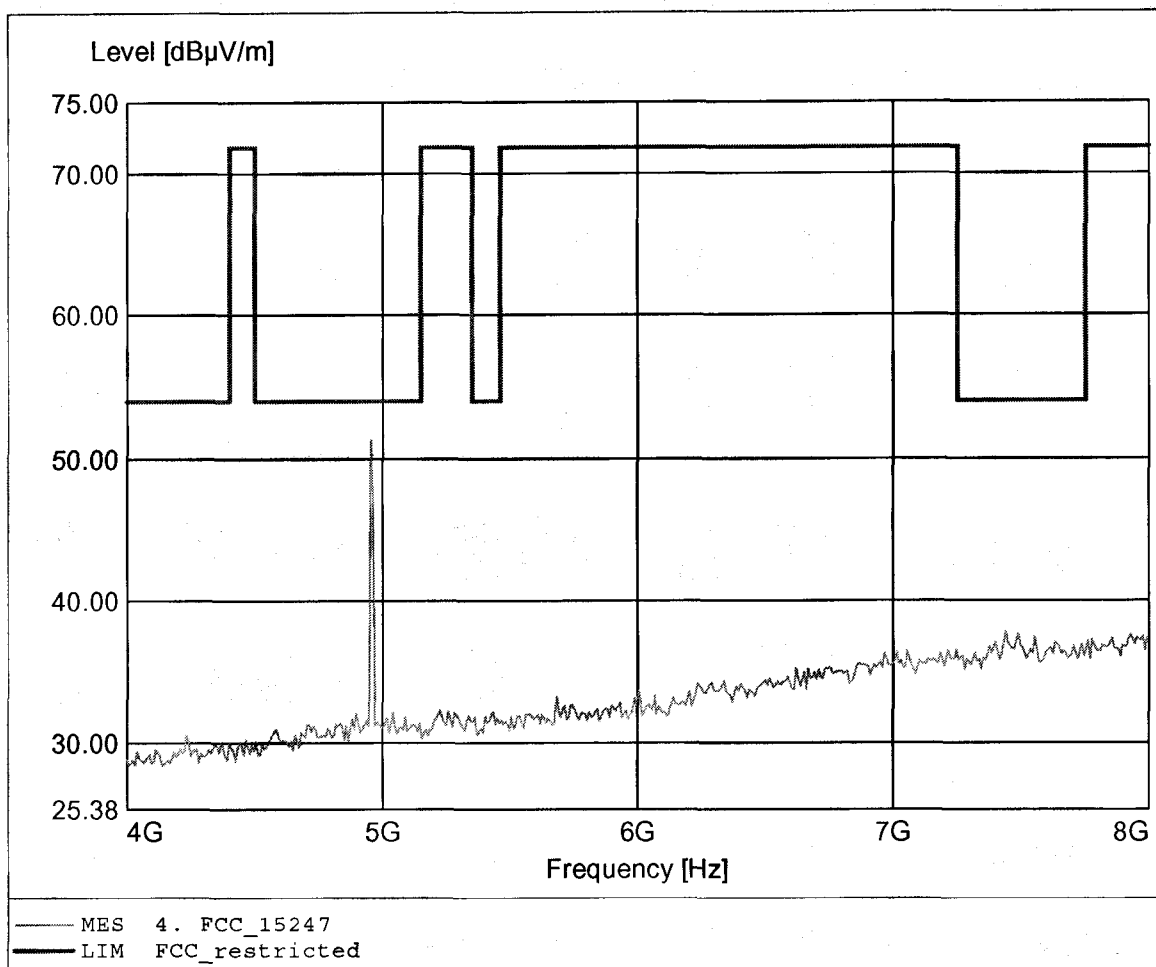
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.970GHz, Emax: 43.03dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

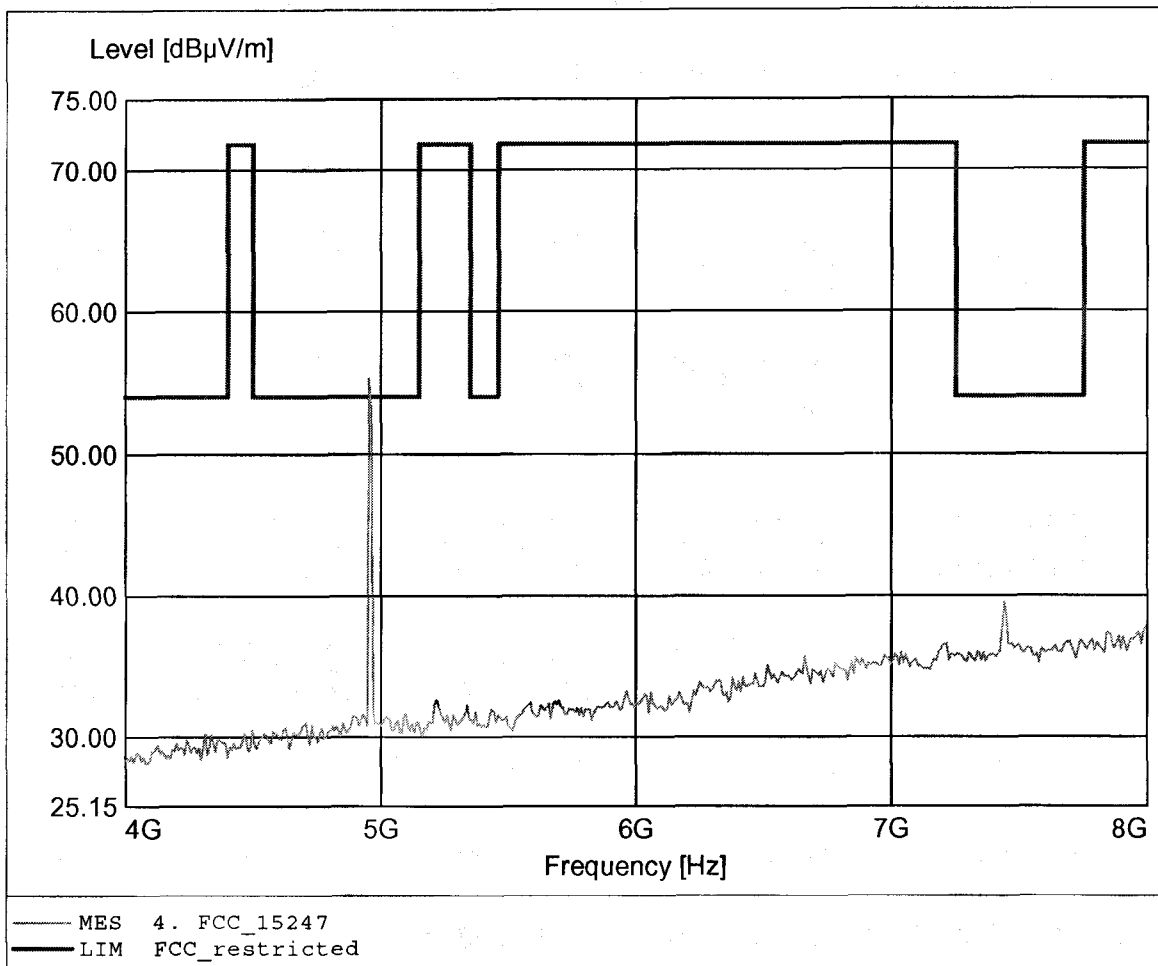
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.954GHz, Emax: 51.31dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

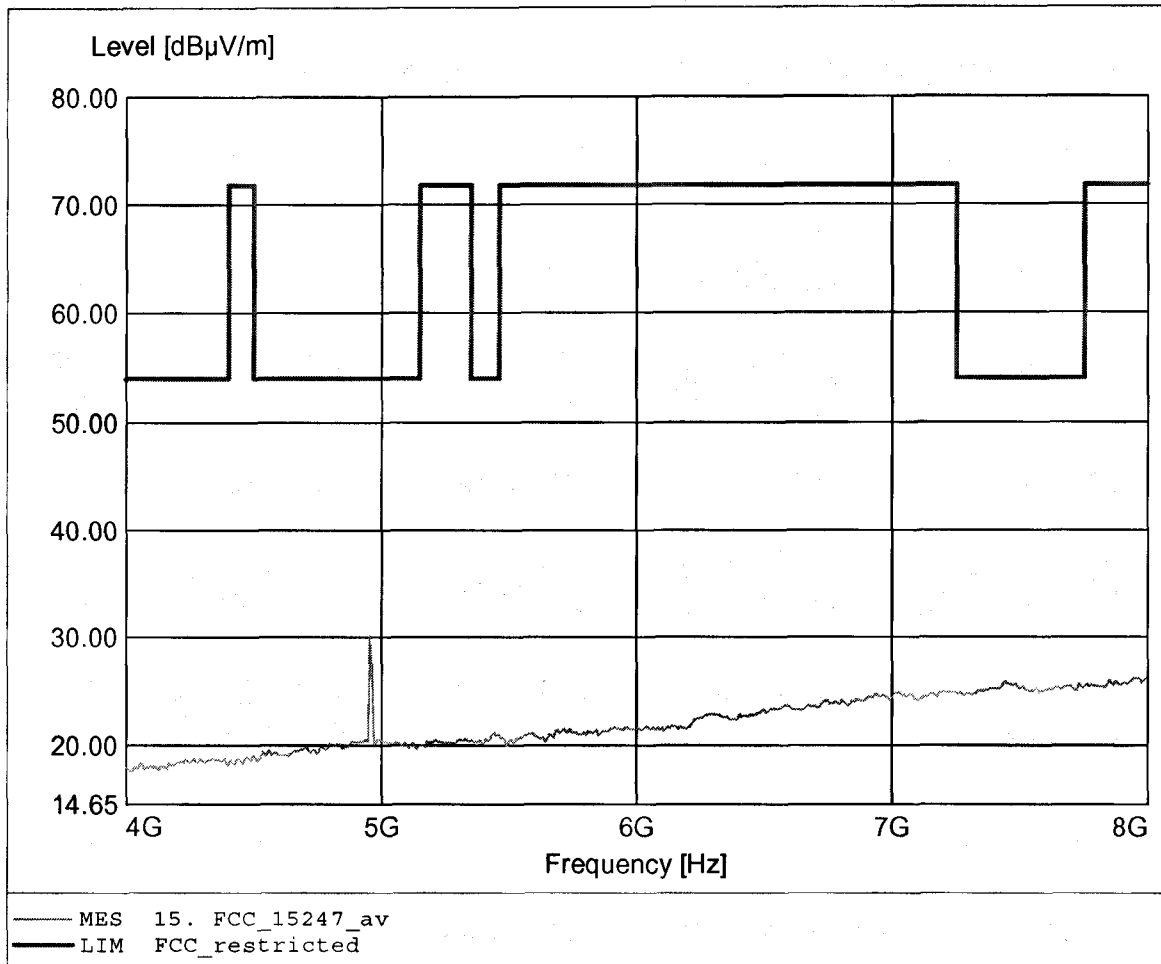
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.954GHz, Emax: 55.26dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

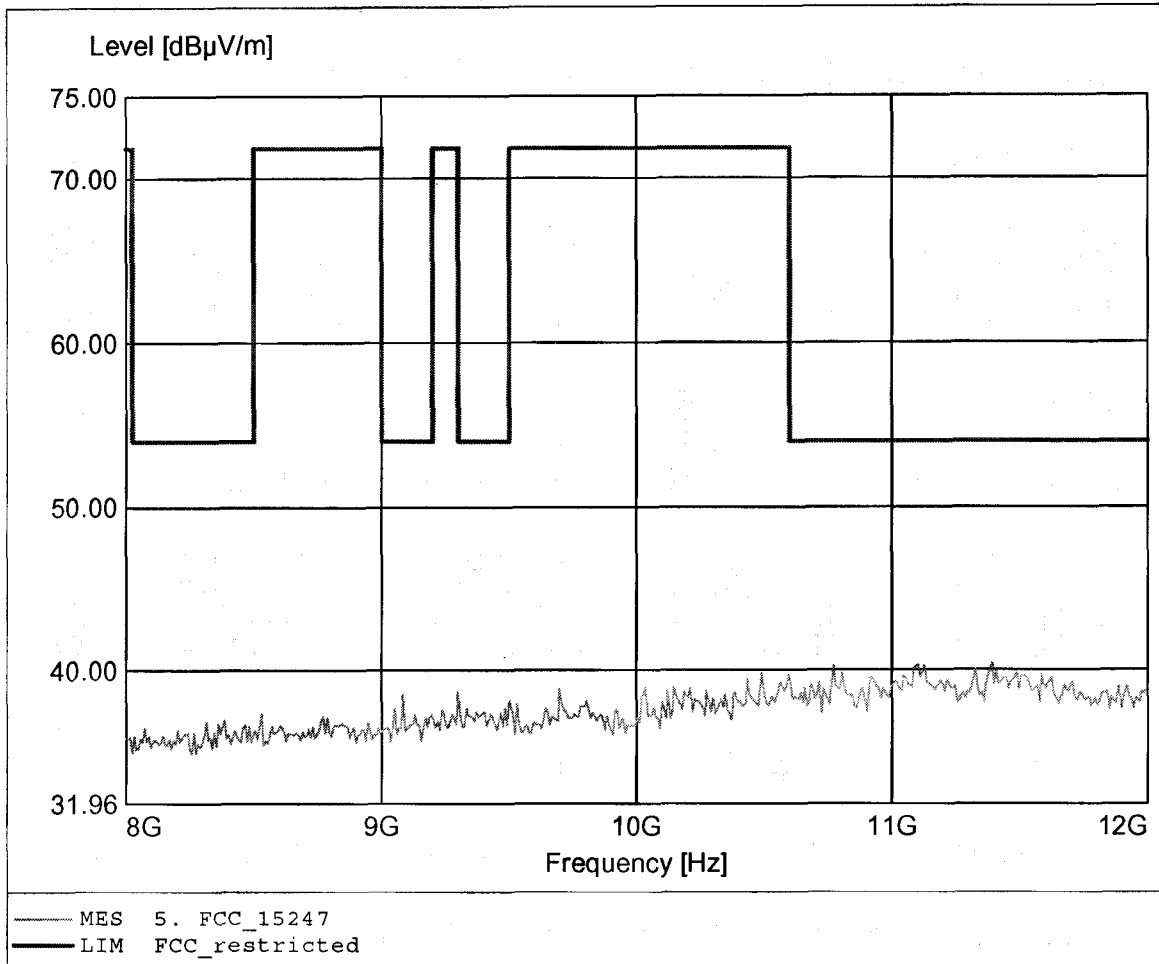
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.954GHz, Emax: 30.14dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.391GHz, Emax: 40.42dBµV/m, RBW: 1MHz

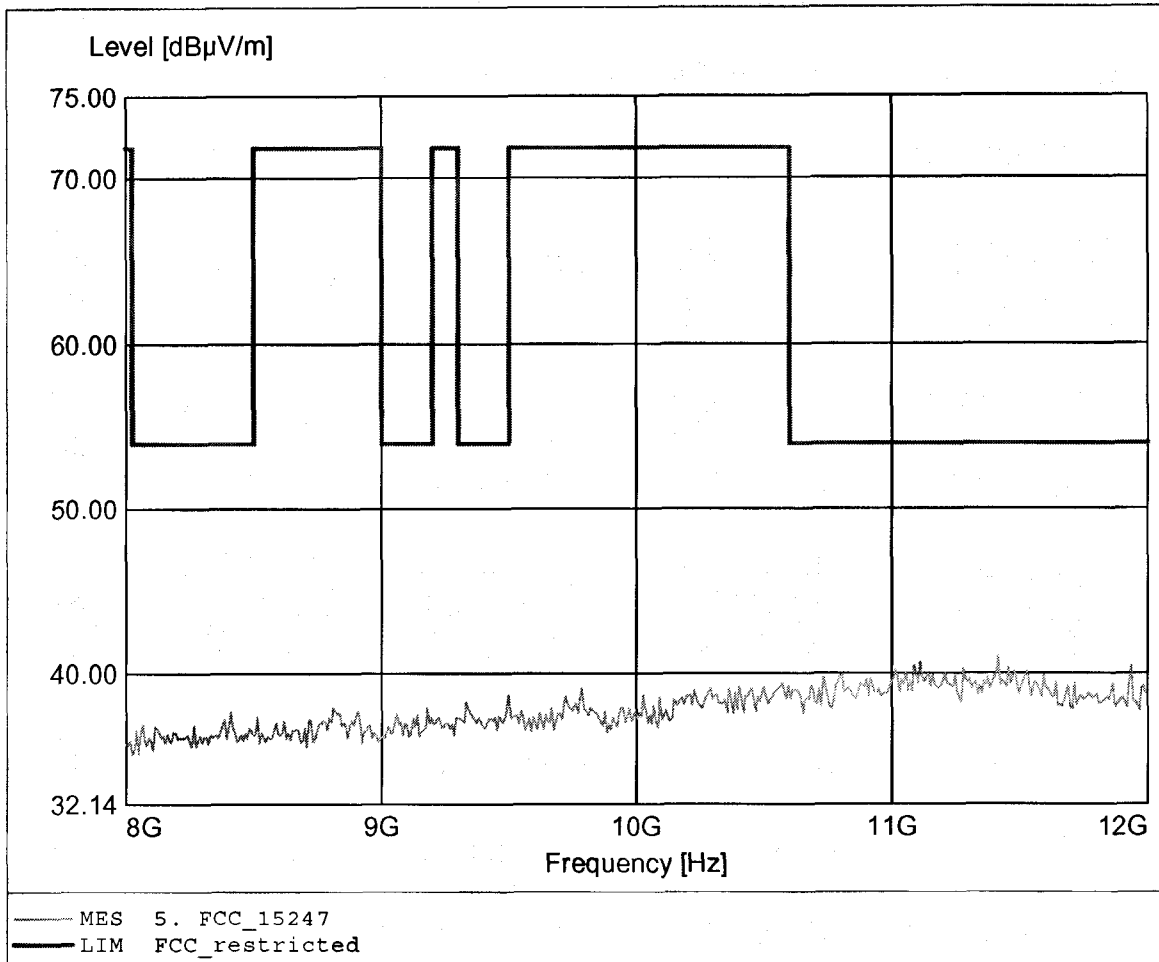




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

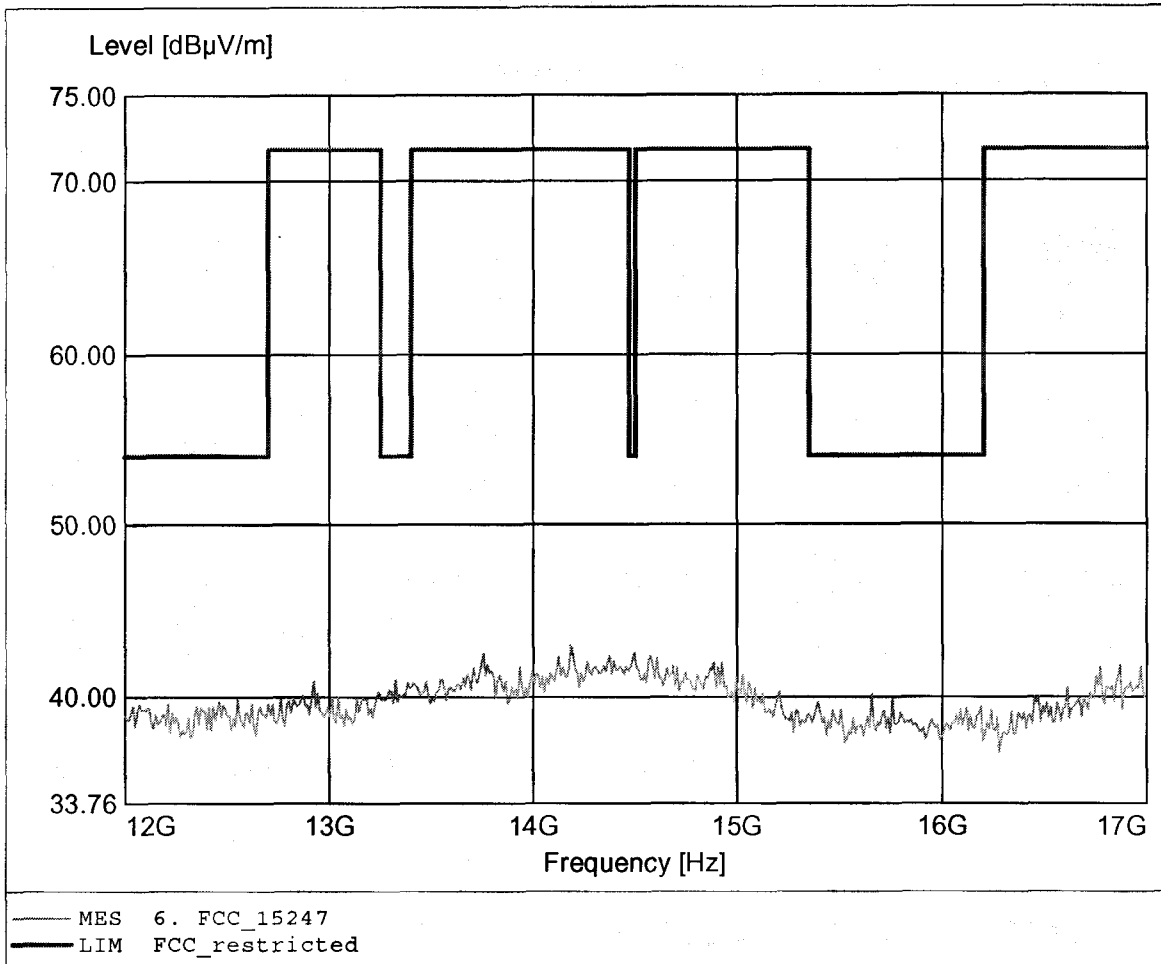
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.415GHz, Emax: 40.99dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

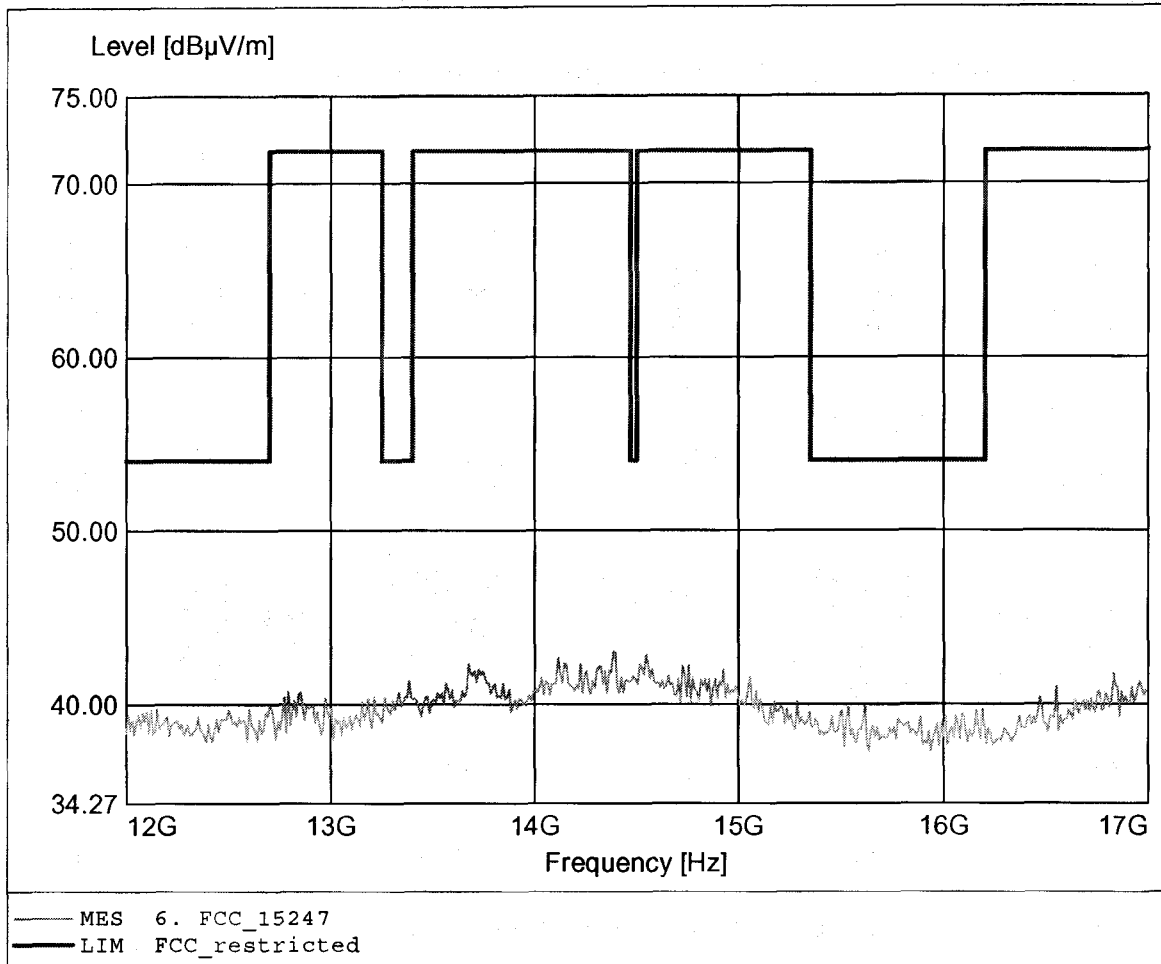
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.184GHz, Emax: 42.99dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

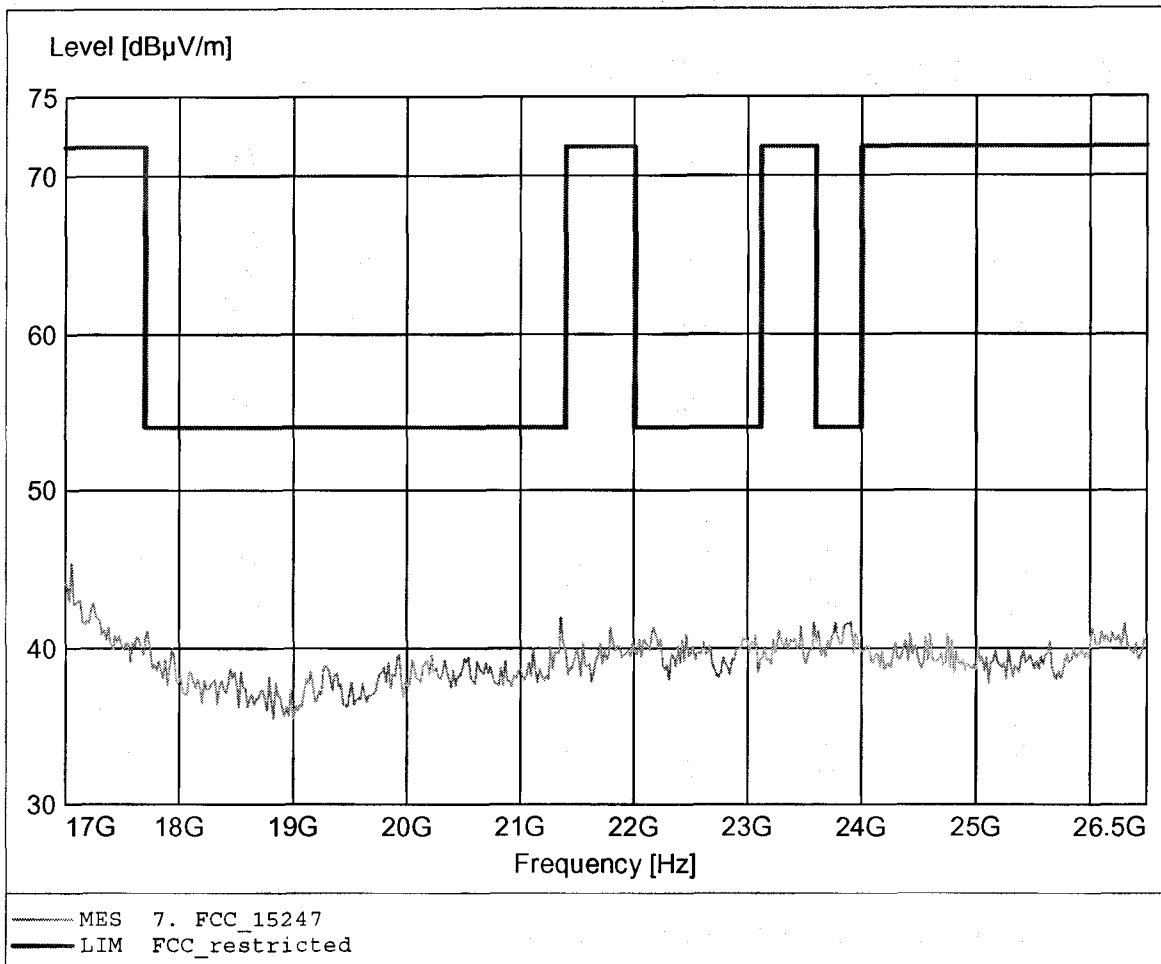
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.385GHz, Emax: 43.01dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

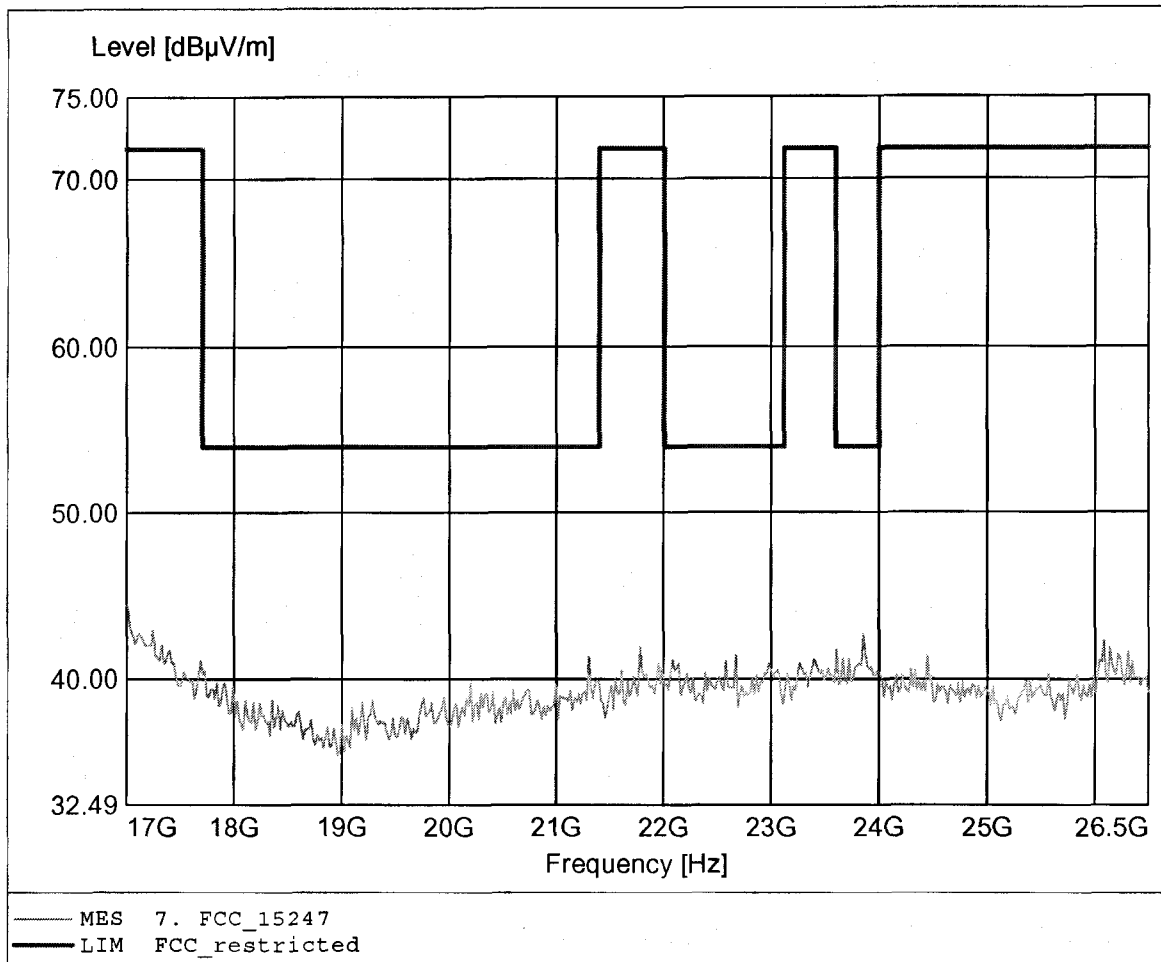
Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.057GHz, Emax: 45.35dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: PEIKER acoustic GmbH & Co. KG  
EUT: Bluetooth Phone Connector  
Model: BT-PSC / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 12 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 44.41dBuV/m, RBW: 1MHz





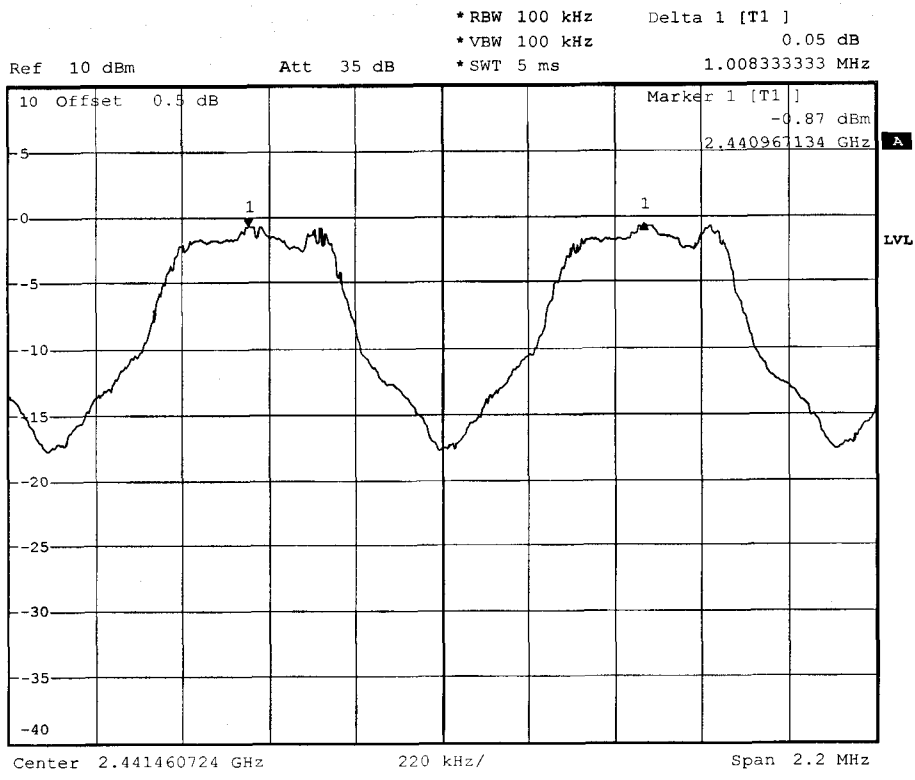
## Appendix D

Spurious Emissions conducted - Transmitter operating



## Appendix E

### Carrier Frequency Separation



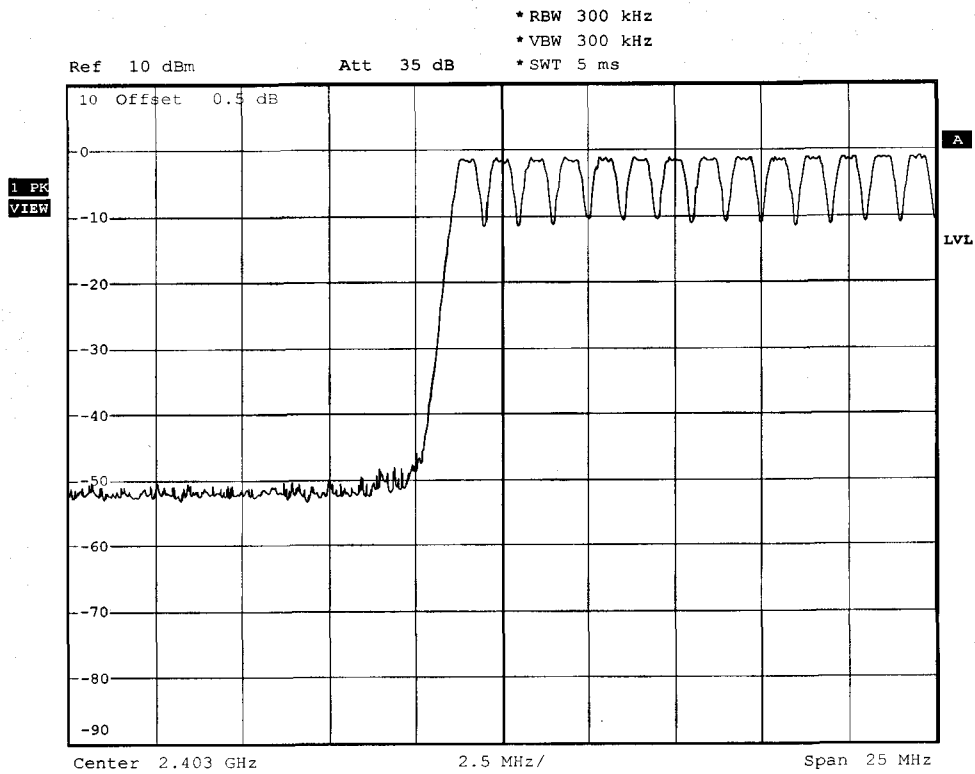
Carrier Frequency Separation  
 BT-PSC  
 Date: 3.NOV.2005 11:05:33





## Appendix F

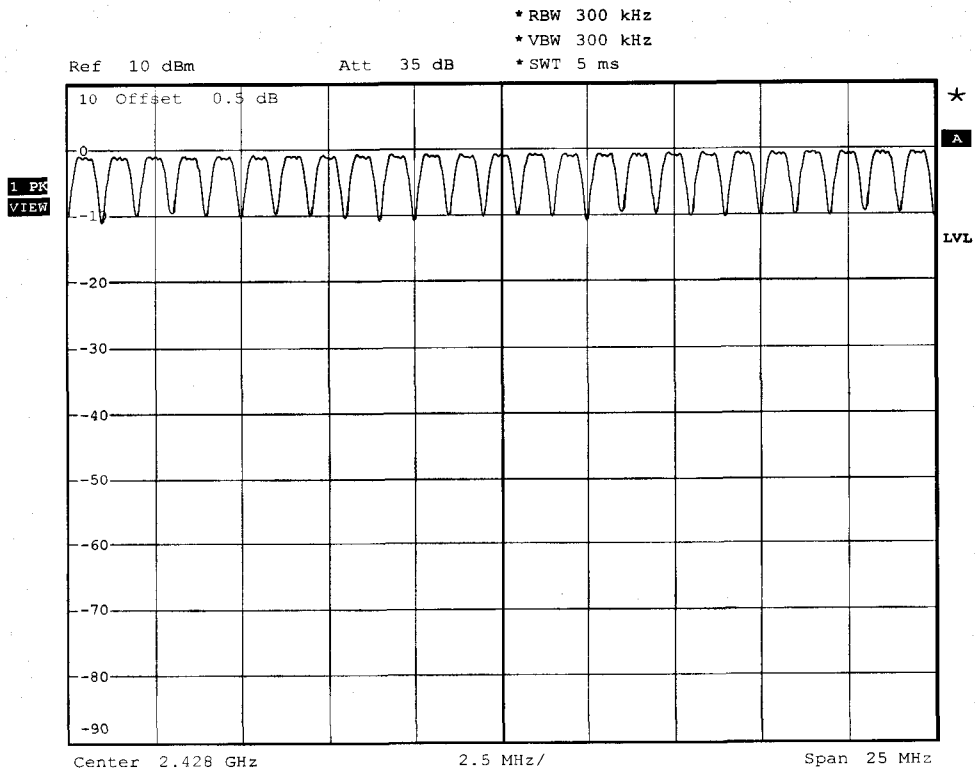
Number of Hopping Frequencies



Number of Hopping Frequencies Ch.: 0-13

BT-PSC

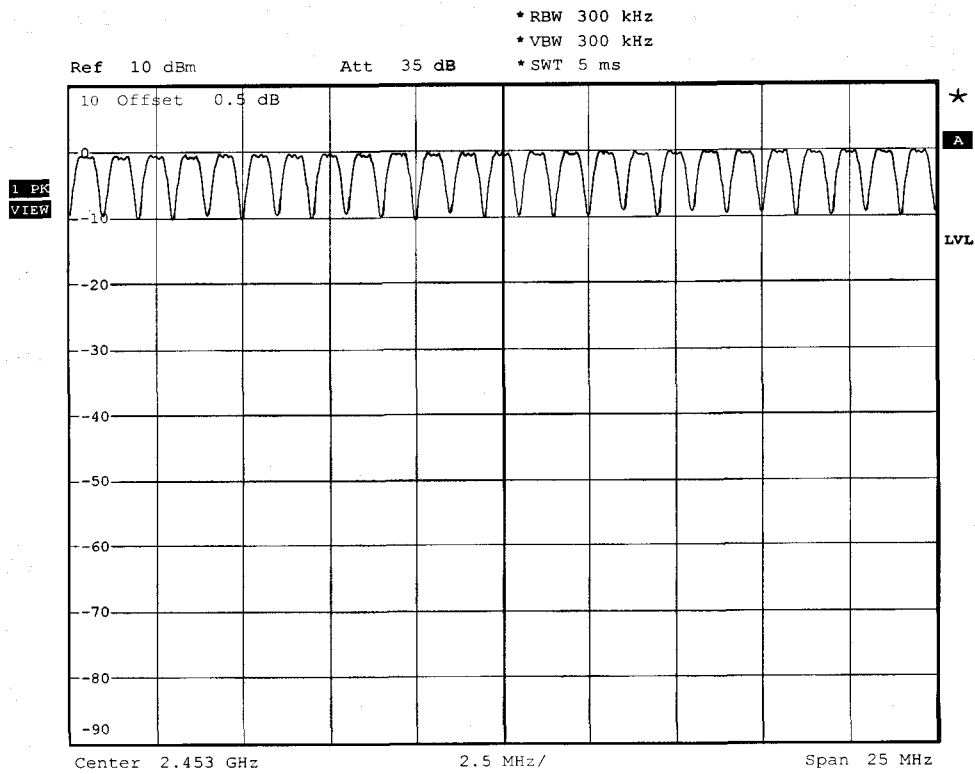
Date: 3.NOV.2005 11:11:24



Number of Hopping Frequencies Ch.: 14-38

BT-PSC

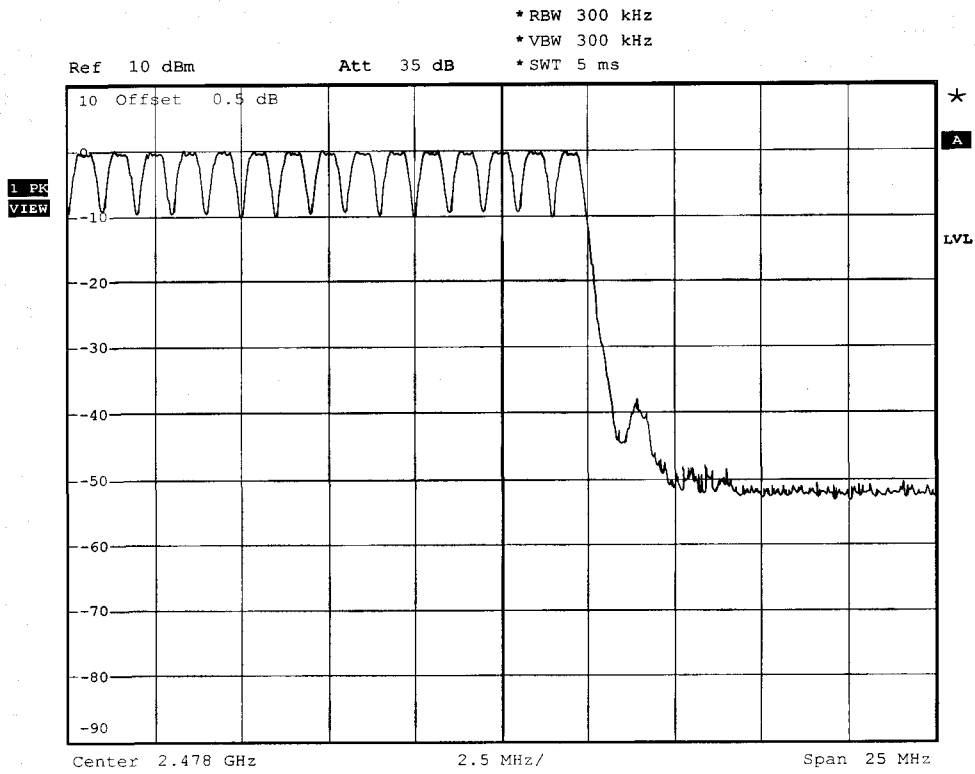
Date: 3.NOV.2005 11:16:02



Number of Hopping Frequencies Ch.: 39-63

BT-PSC

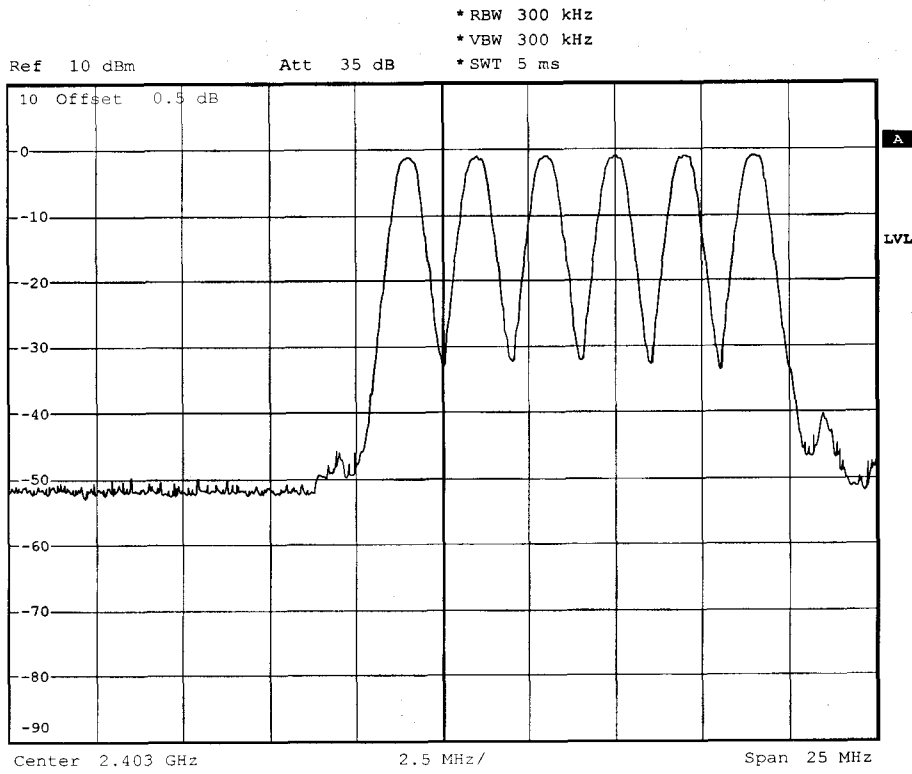
Date: 3.NOV.2005 11:18:58



Number of Hopping Frequencies Ch.: 64-78

BT-PSC

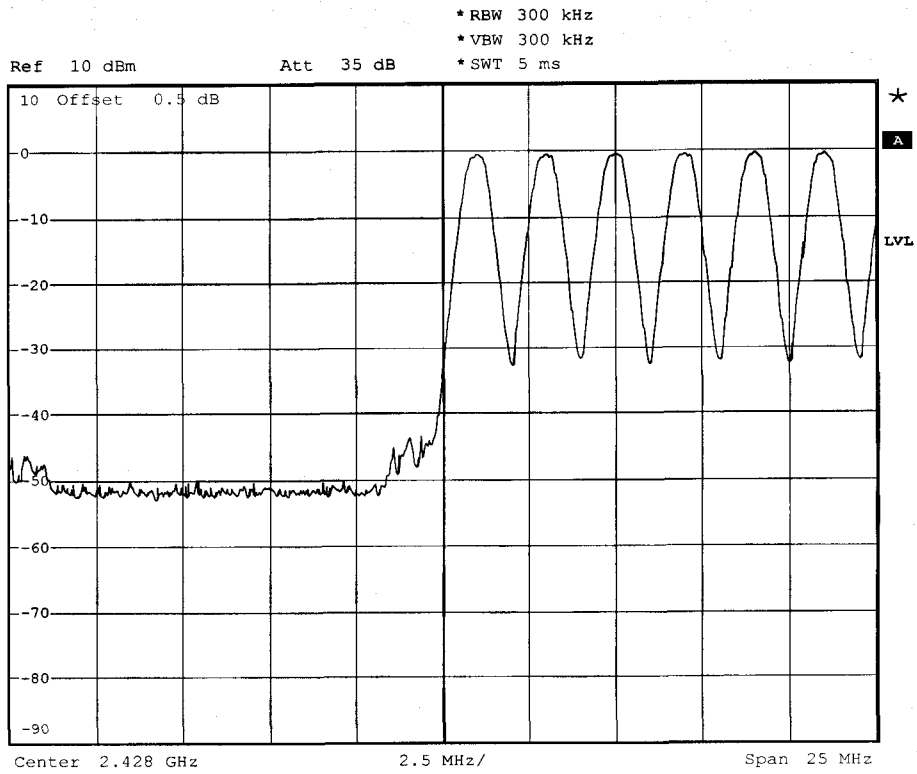
Date: 3.NOV.2005 11:20:36



Number of Hopping Frequencies (Master Inquiry Mode)

BT-PSC

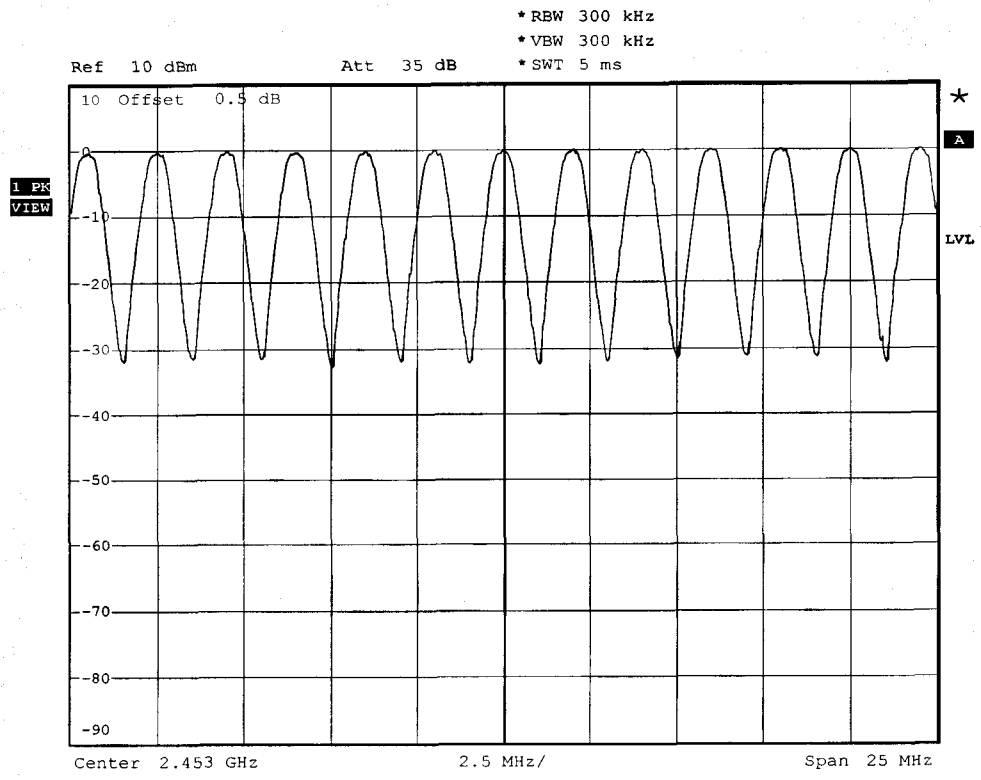
Date: 3.NOV.2005 14:49:39



Number of Hopping Frequencies (Mster Inquiry Mode)

BT-PSC

Date: 3.NOV.2005 14:51:38

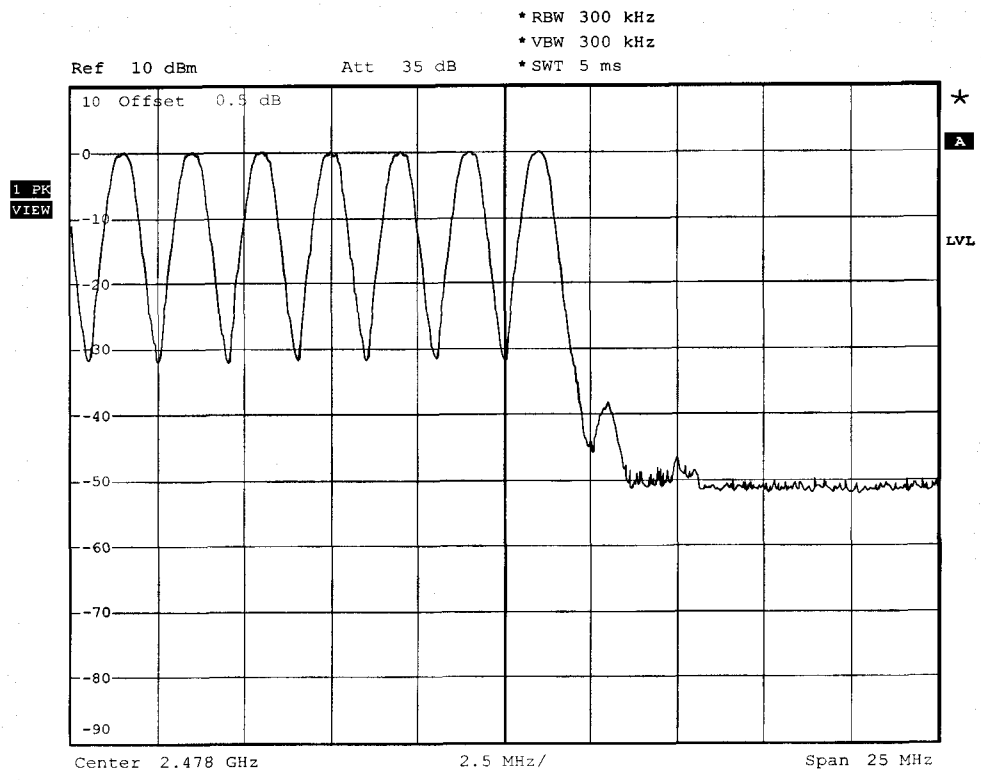


Number of Hopping Frequencies (Master Inquiry Mode)

BT-PSC

Date: 3.NOV.2005 14:53:53





Number of Hopping Frequencies (Mster Inquiry Mode)

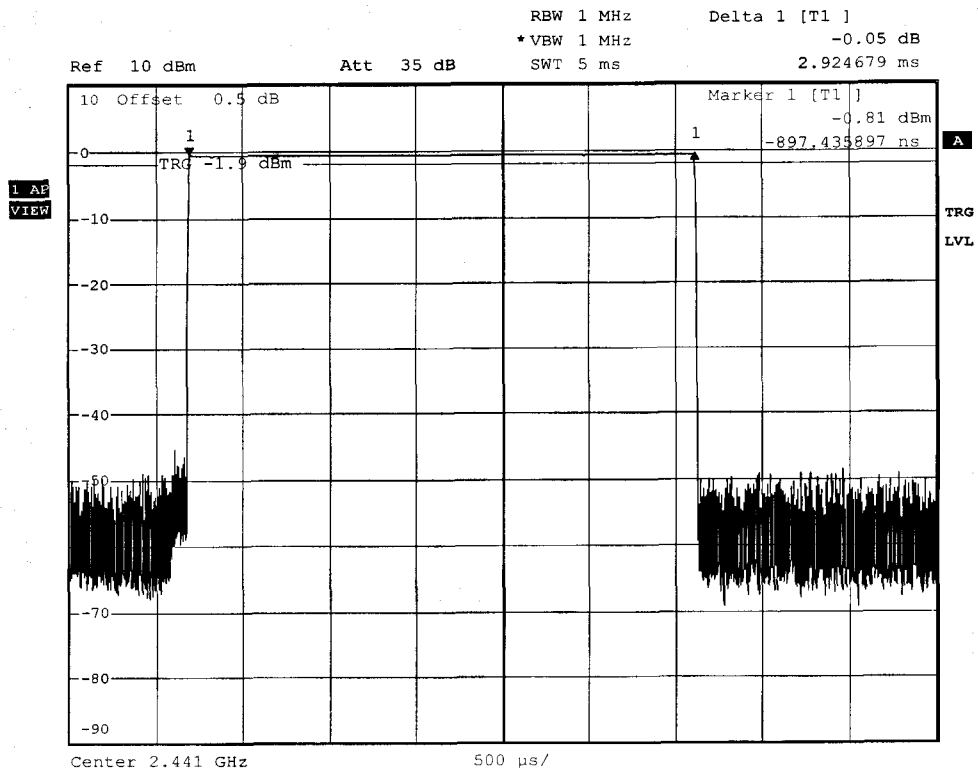
BT-PSC

Date: 3.NOV.2005 14:59:25



## Appendix G

Time of Occupancy (Dwell Time)

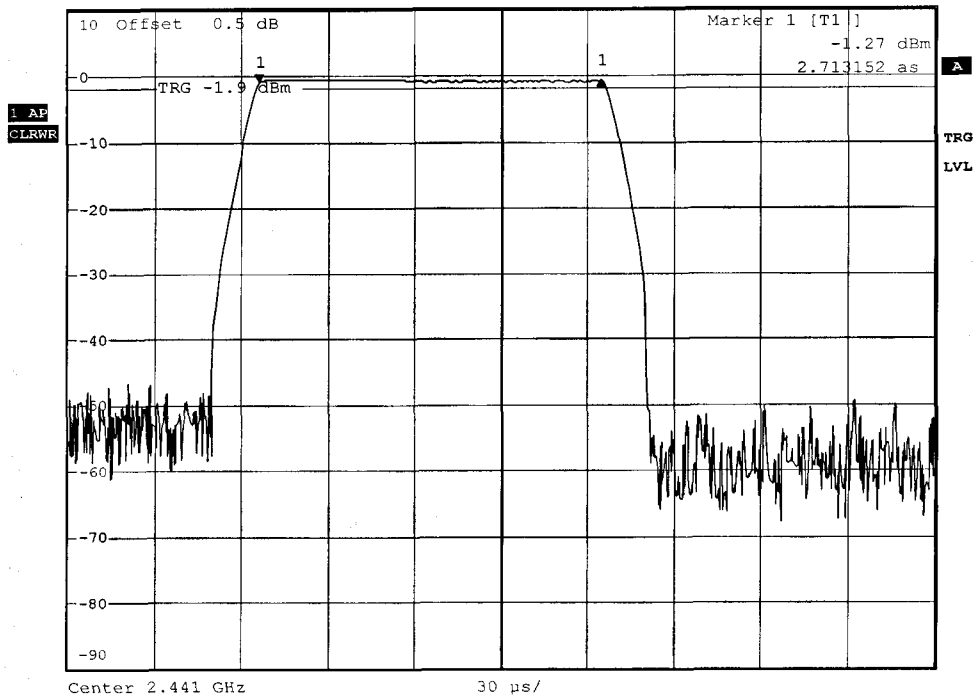


Time of Occupancy (Hopping DH5) 64 events\*2.925ms=187.200ms

BT-PSC

Date: 3.NOV.2005 11:27:04

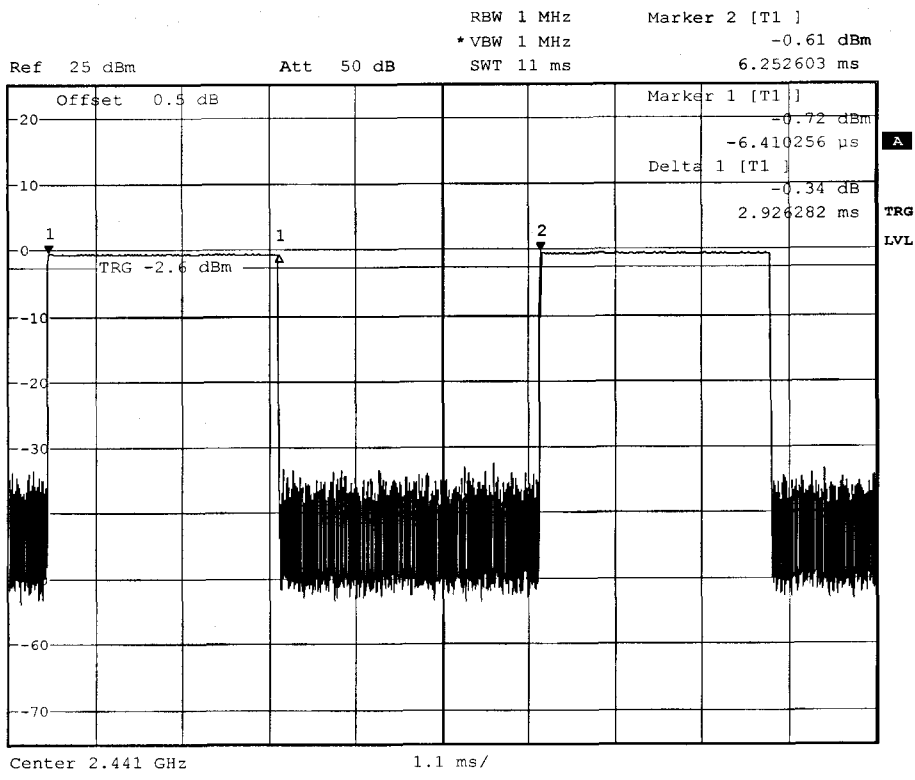
RBW 1 MHz      Delta 1 [T1 ]  
\*VBW 1 MHz      0.17 dB  
Ref 10 dBm      Att 35 dB      SWT 300  $\mu$ s      118.788462  $\mu$ s



Time of Occupancy (Inquiry mode) 316 events\*0.119ms=37.604ms

BT-PSC

Date: 3.NOV.2005 14:42:44



Duty Cycle

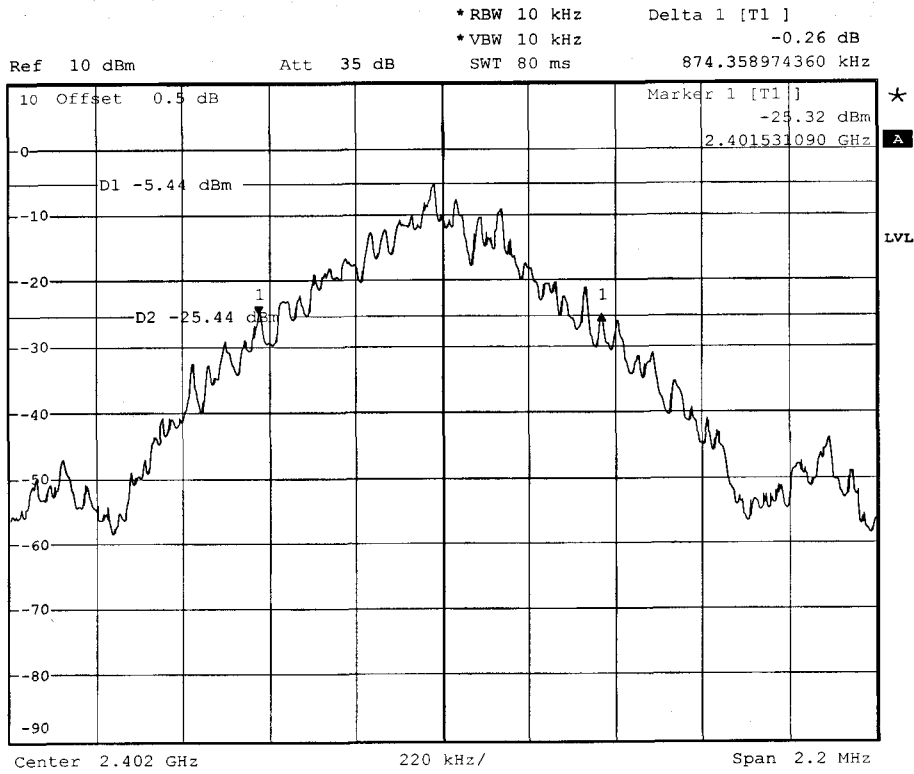
BT-PSC

Date: 3.NOV.2005 10:31:57



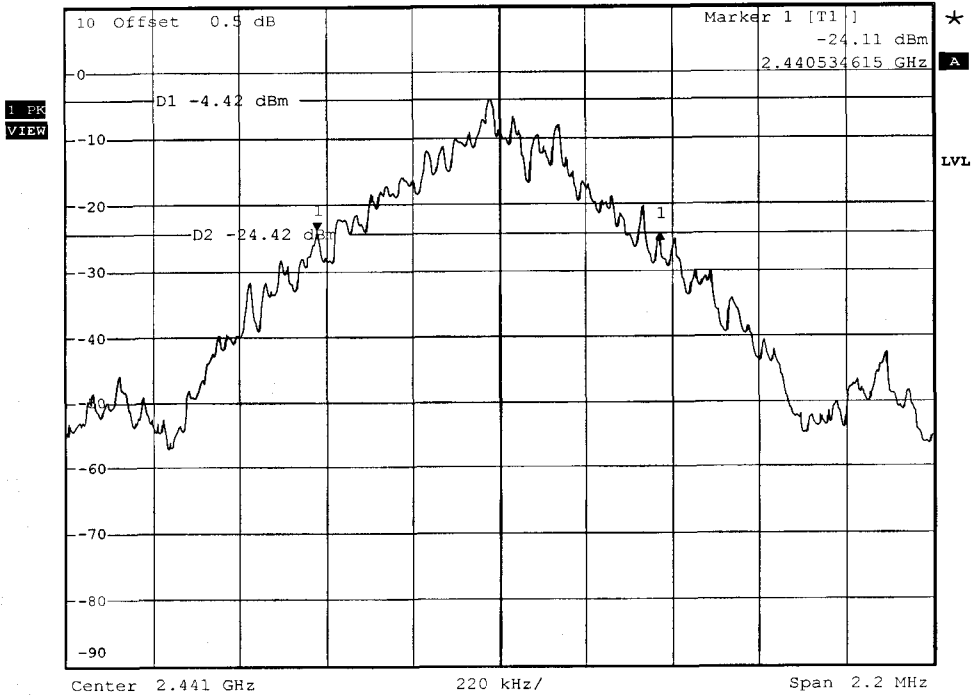
## Appendix H

20dB Bandwidth



-20 dB Bandwidth Ch.: 0  
 BT-PSC  
 Date: 3.NOV.2005 09:52:48

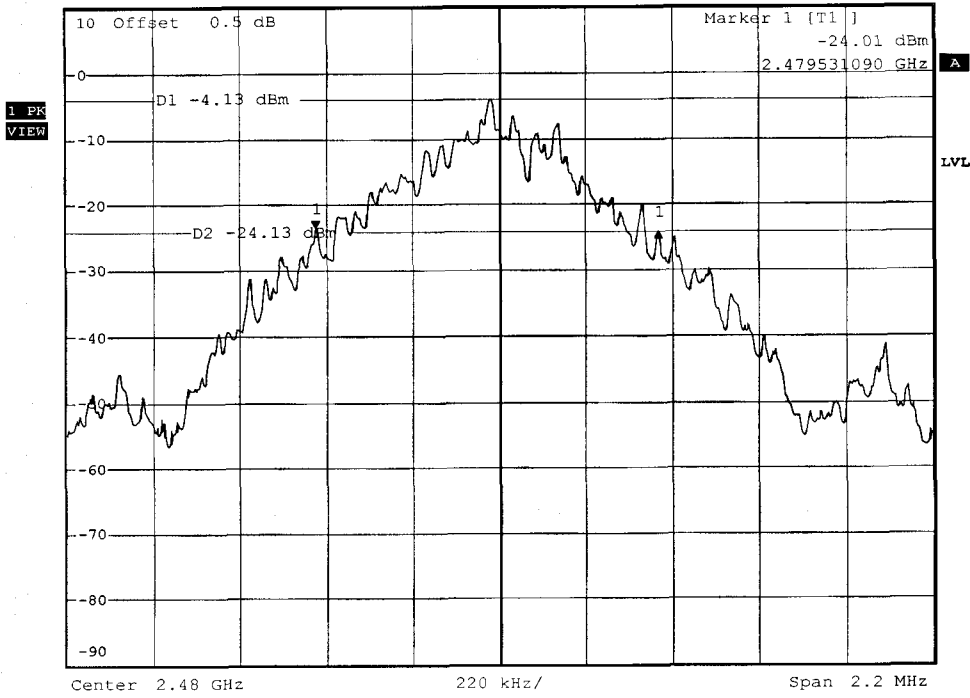
Ref 10 dBm Att 35 dB \*RBW 10 kHz Delta 1 [T1] -0.77 dB  
\*VBW 10 kHz 874.358974358 kHz  
SWT 80 ms



-20 dB Bandwidth Ch.: 39  
BT-PSC  
Date: 3.NOV.2005 09:51:07



Ref 10 dBm Att 35 dB \*RBW 10 kHz Delta 1 [T1] -0.46 dB  
\*VBW 10 kHz SWT 80 ms 874.358974358 kHz



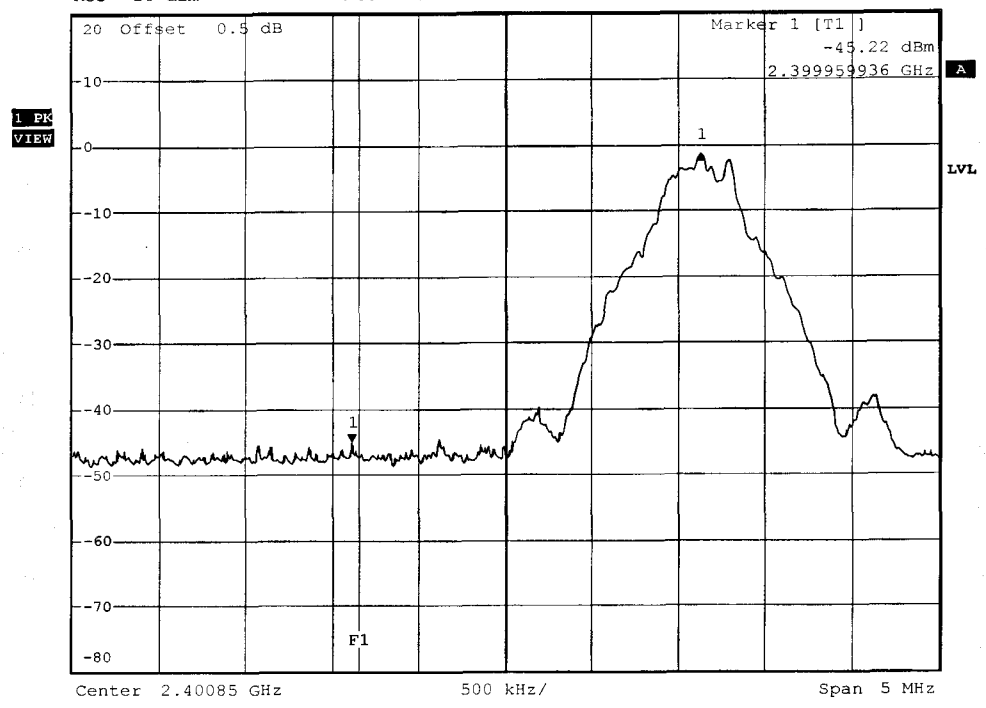
-20 dB Bandwidth Ch.: 78  
BT-PSC  
Date: 3.NOV.2005 09:46:29



## Appendix I

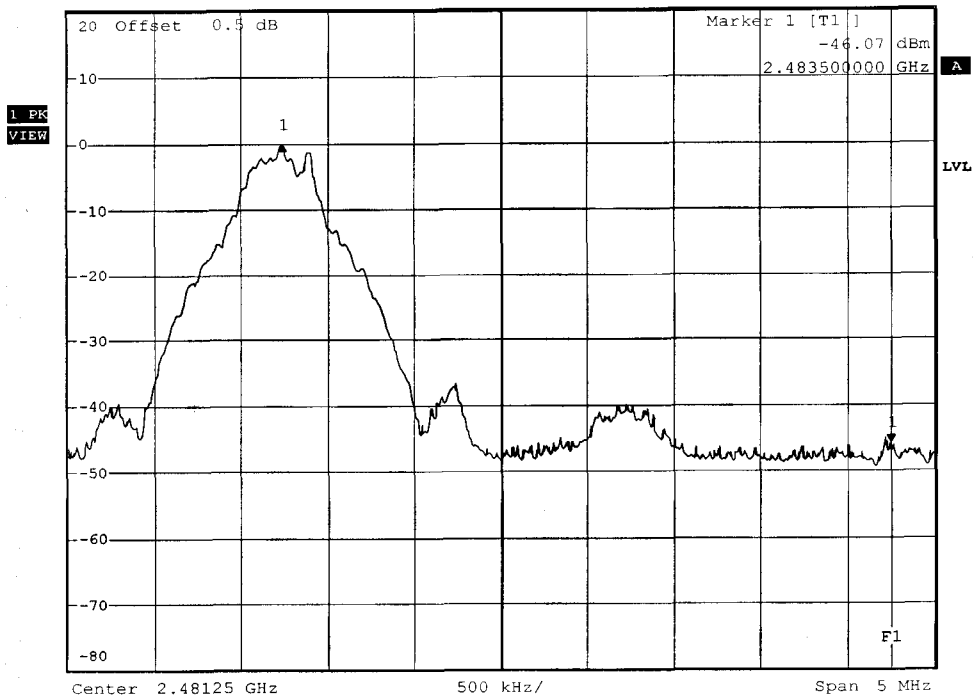
### Band-edge Compliance of RF Emissions

\*RBW 50 kHz      Delta 1 [T1 ]  
\*VBW 50 kHz      43.43 dB  
\*SWT 5 ms      2.022435897 MHz



Band-edge Compliance (conducted, single frequency) Ch.: 0  
BT-PSC  
Date: 3.NOV.2005 10:09:27

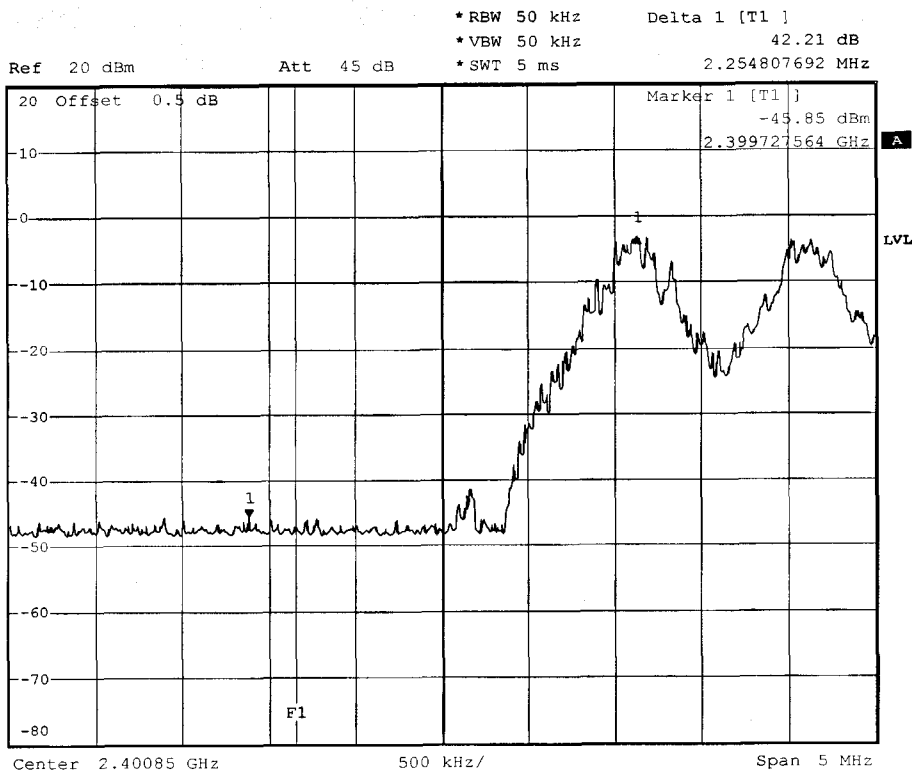
Ref 20 dBm Att 45 dB \*RBW 50 kHz Delta 1 [T1] 45.51 dB  
\*VBW 50 kHz \*SWT 5 ms -3.516025641 MHz



Band-edge Compliance (conducted, single frequency) Ch.: 78

BT-PSC

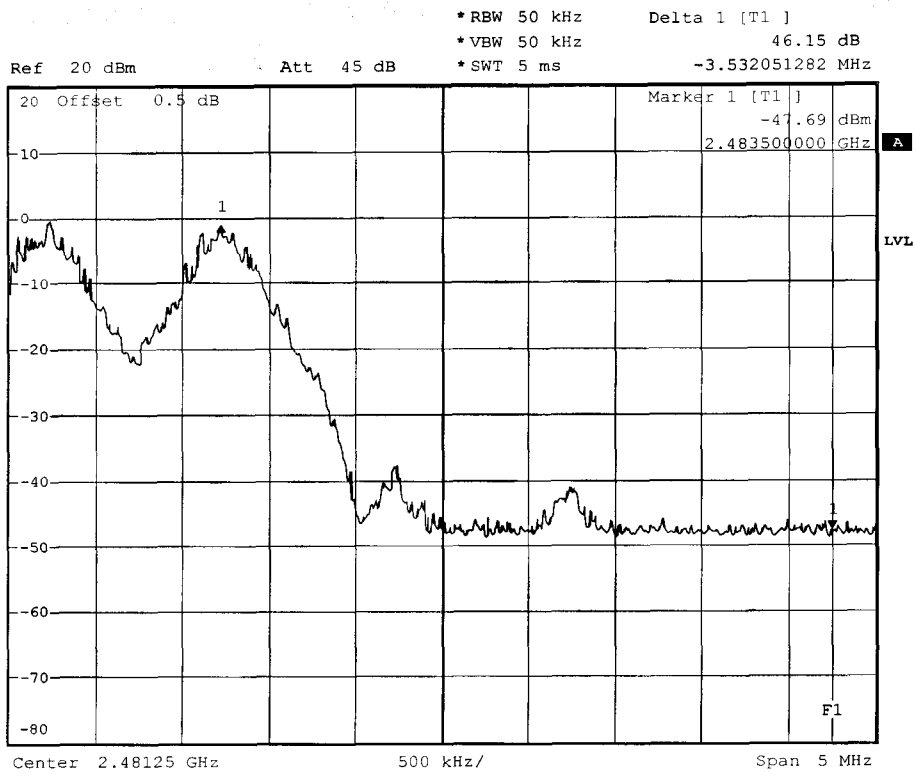
Date: 3.NOV.2005 10:17:47



Band-edge Compliance (conducted, hopping mode) Ch.: 0

BT-PSC

Date: 3.NOV.2005 10:12:42



Band-edge Compliance (conducted, hopping mode)    Ch.: 78  
 BT-PSC  
 Date: 3.NOV.2005 10:16:13



## Appendix J

Conducted Measurement at (AC) Power Line