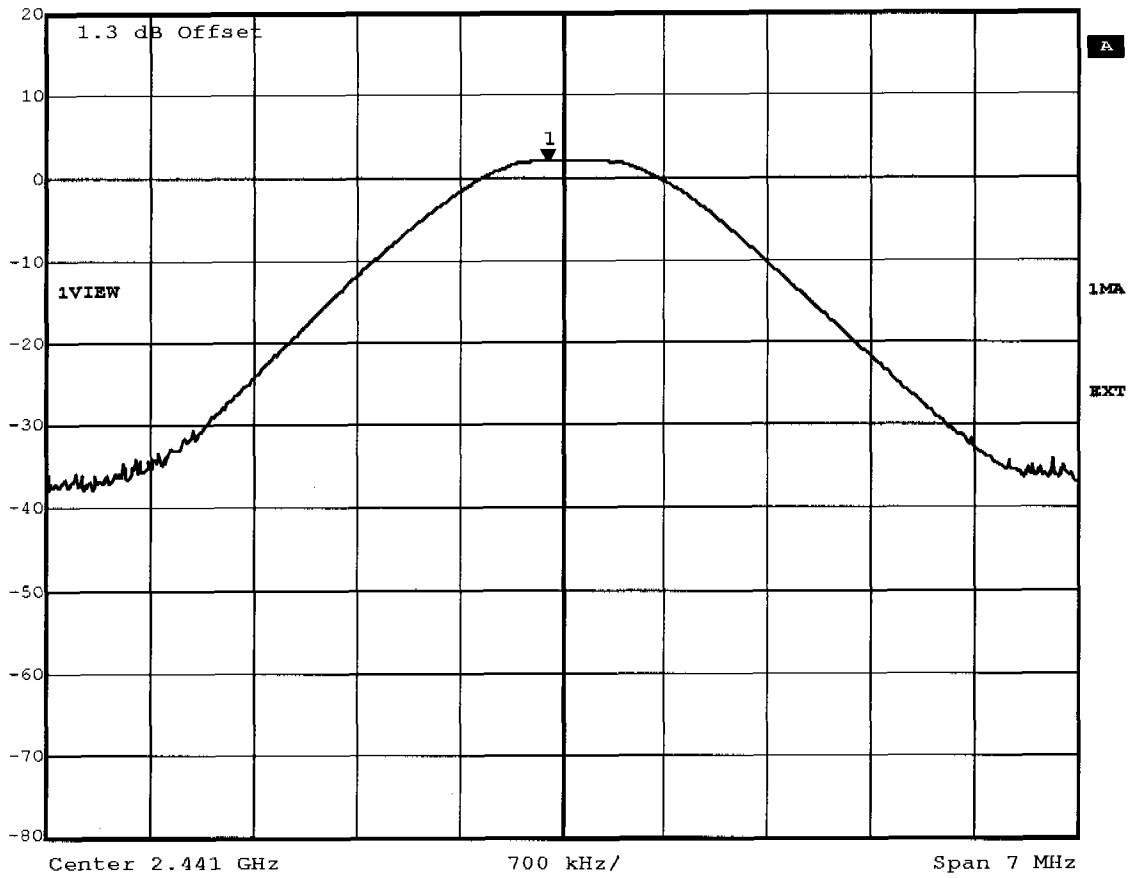


Appendix B

Peak Output Power



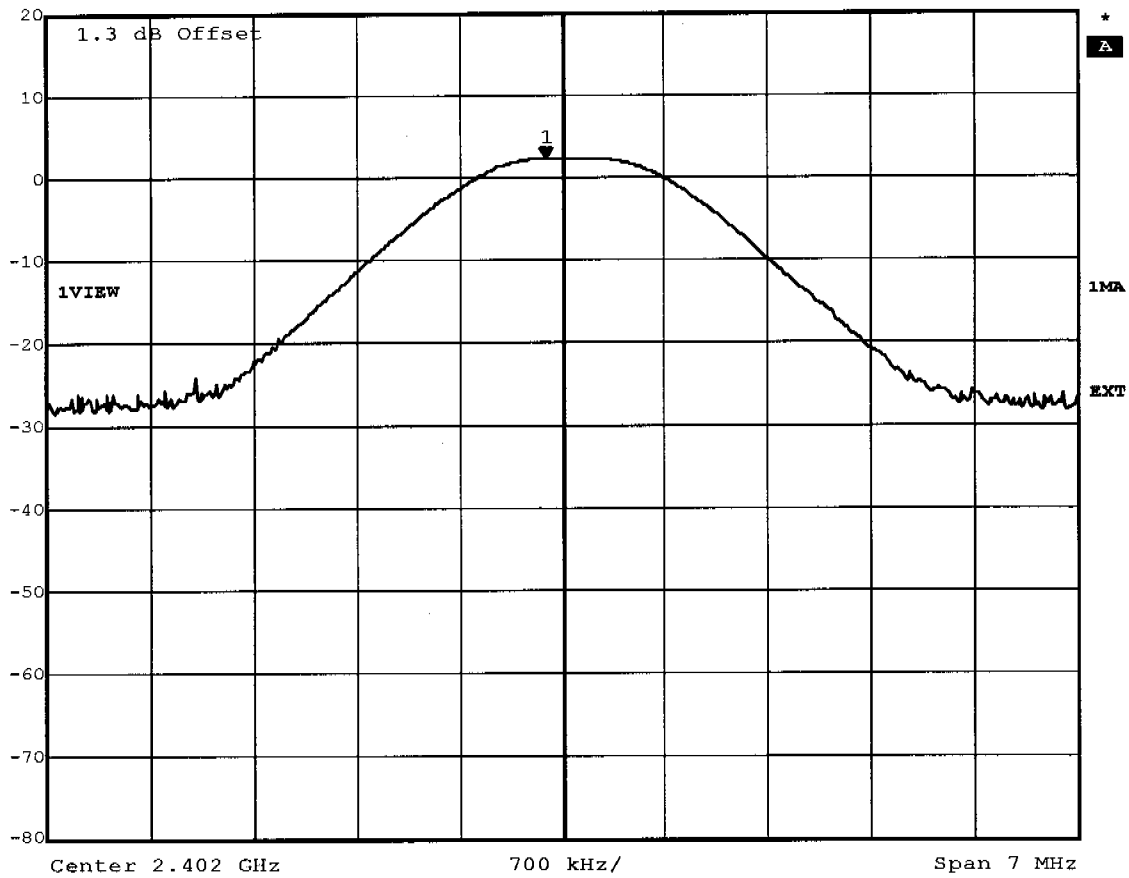
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.93 dBm VBW 1 MHz
20 dBm 2.44090882 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 Unom
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 08:49:15



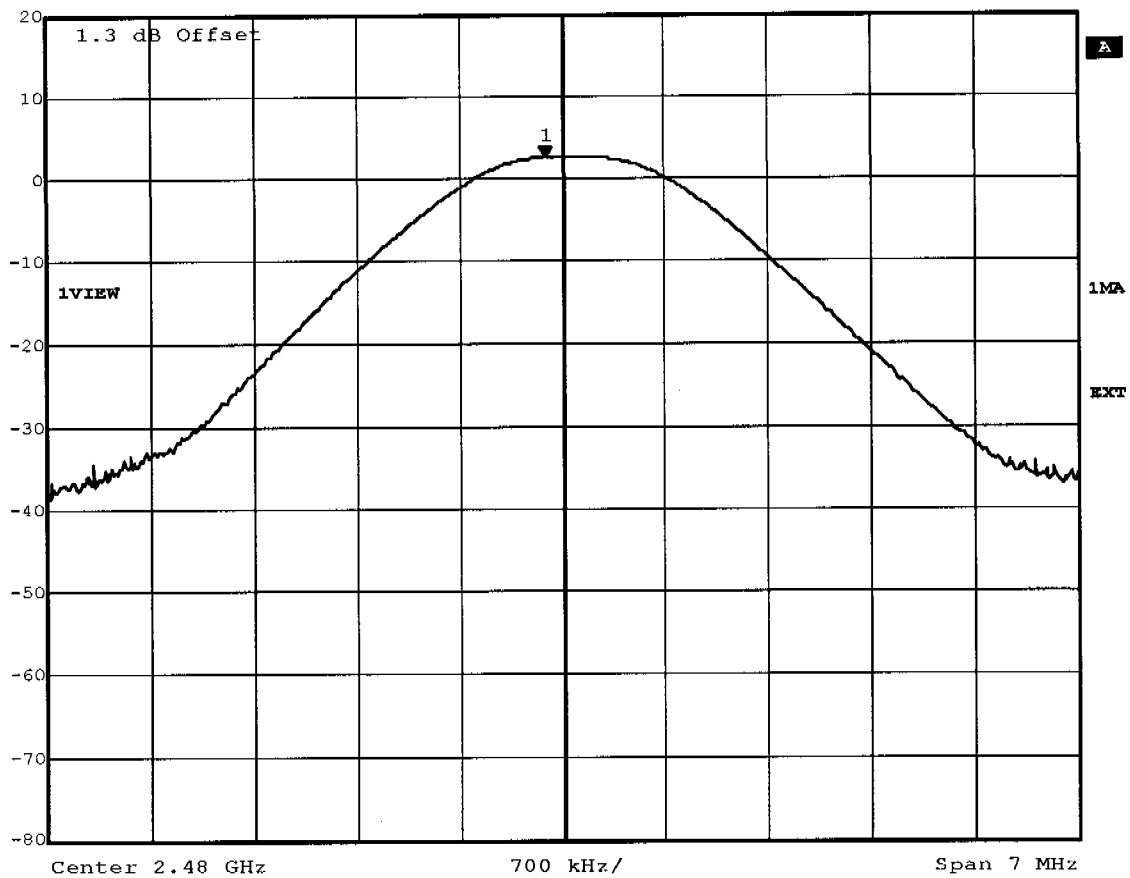
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 2.22 dBm VBW 1 MHz
20 dBm 2.40189479 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0 Unom
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 08:45:58



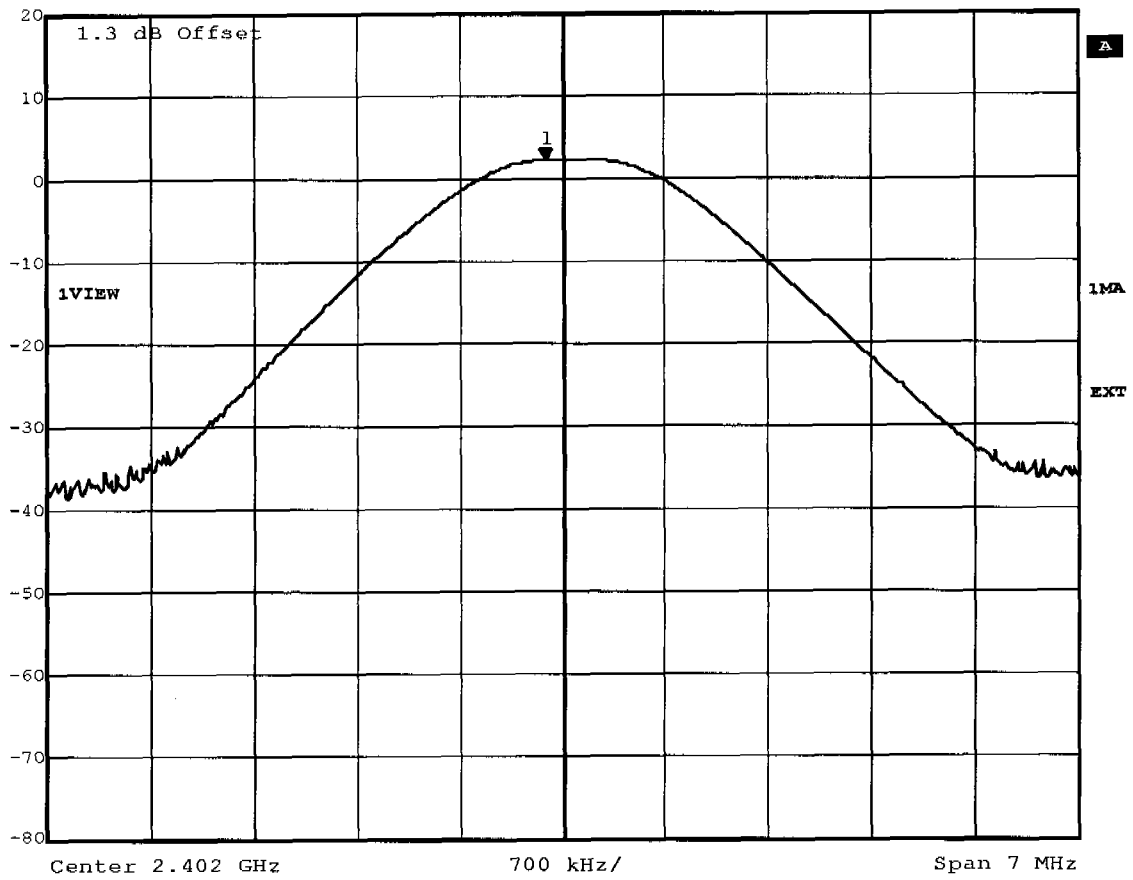
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 2.38 dBm VBW 1 MHz
20 dBm 2.47989479 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78 Unom
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 08:50:05



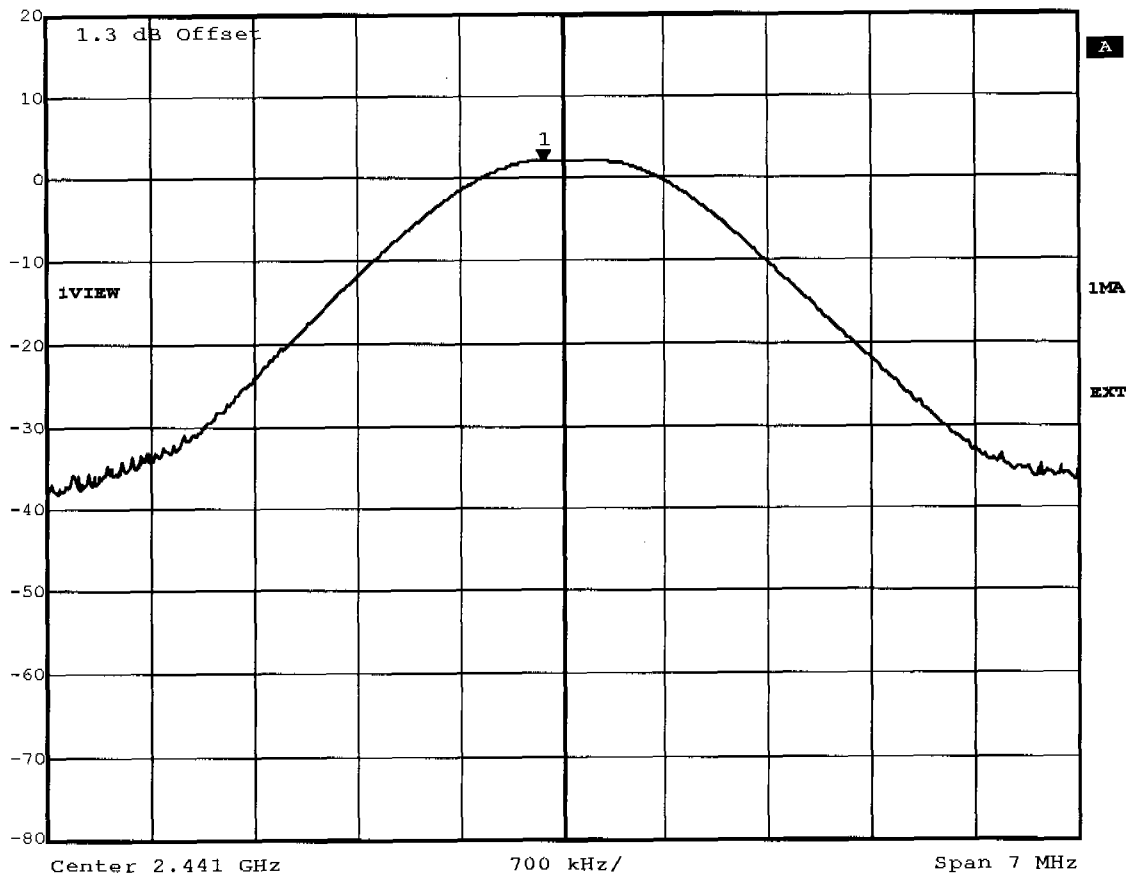
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 2.09 dBm VBW 1 MHz
20 dBm 2.40189479 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0 Umin
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 08:54:52



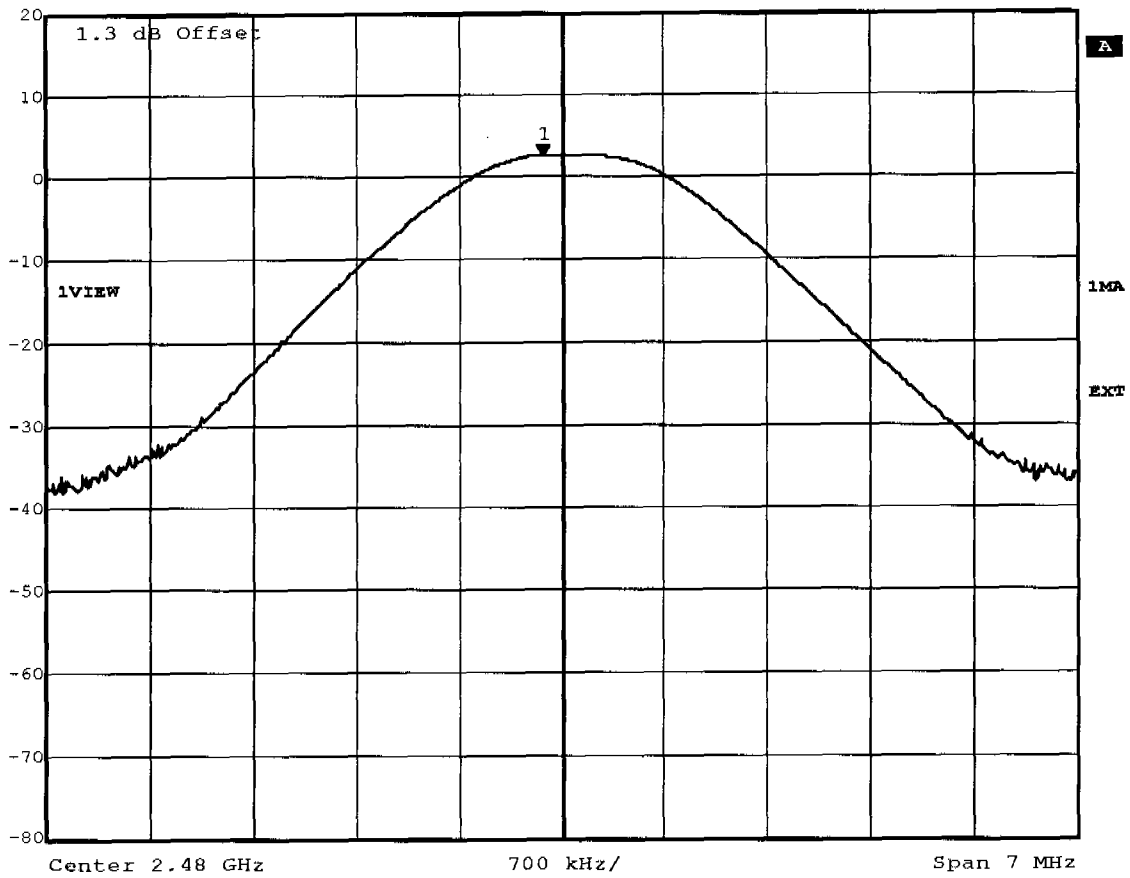
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.91 dBm VBW 1 MHz
20 dBm 2.44088076 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 Umin
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 08:54:09



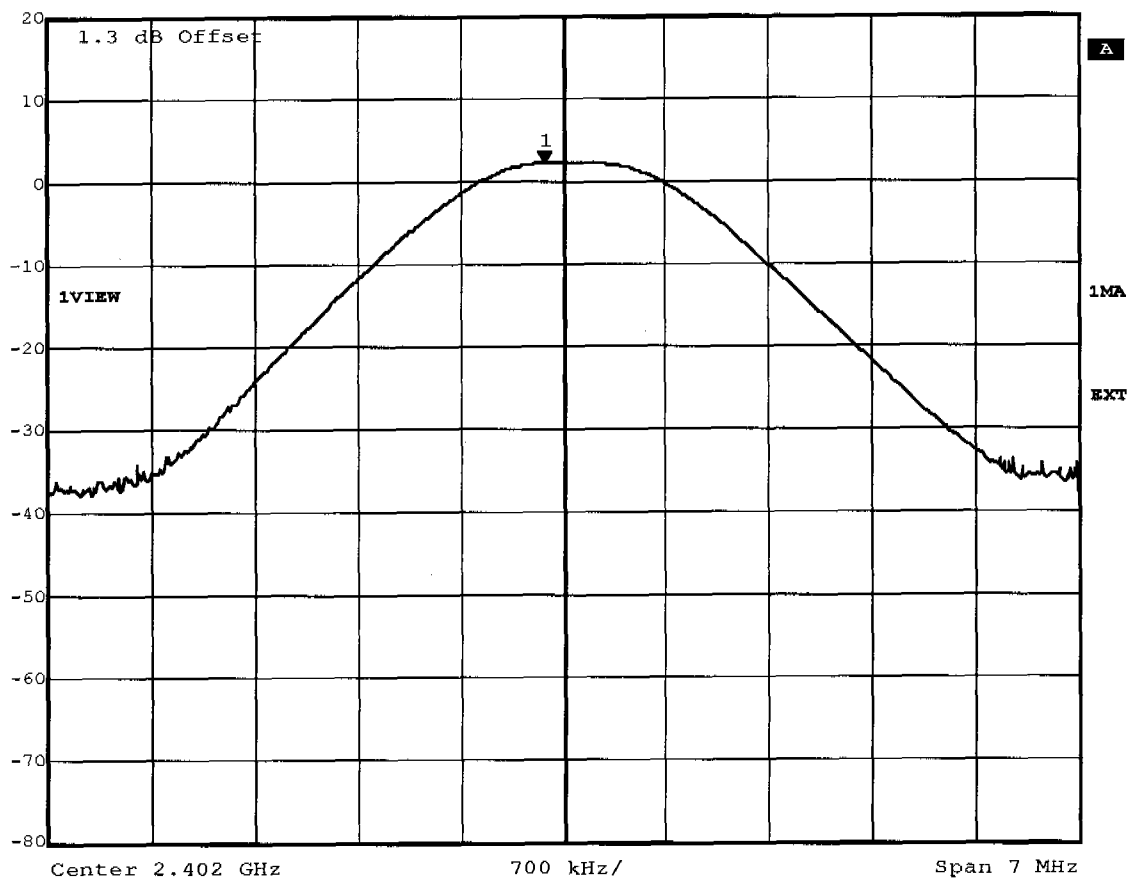
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 2.39 dBm VBW 1 MHz
20 dBm 2.47988076 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78 Umin
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 08:53:19



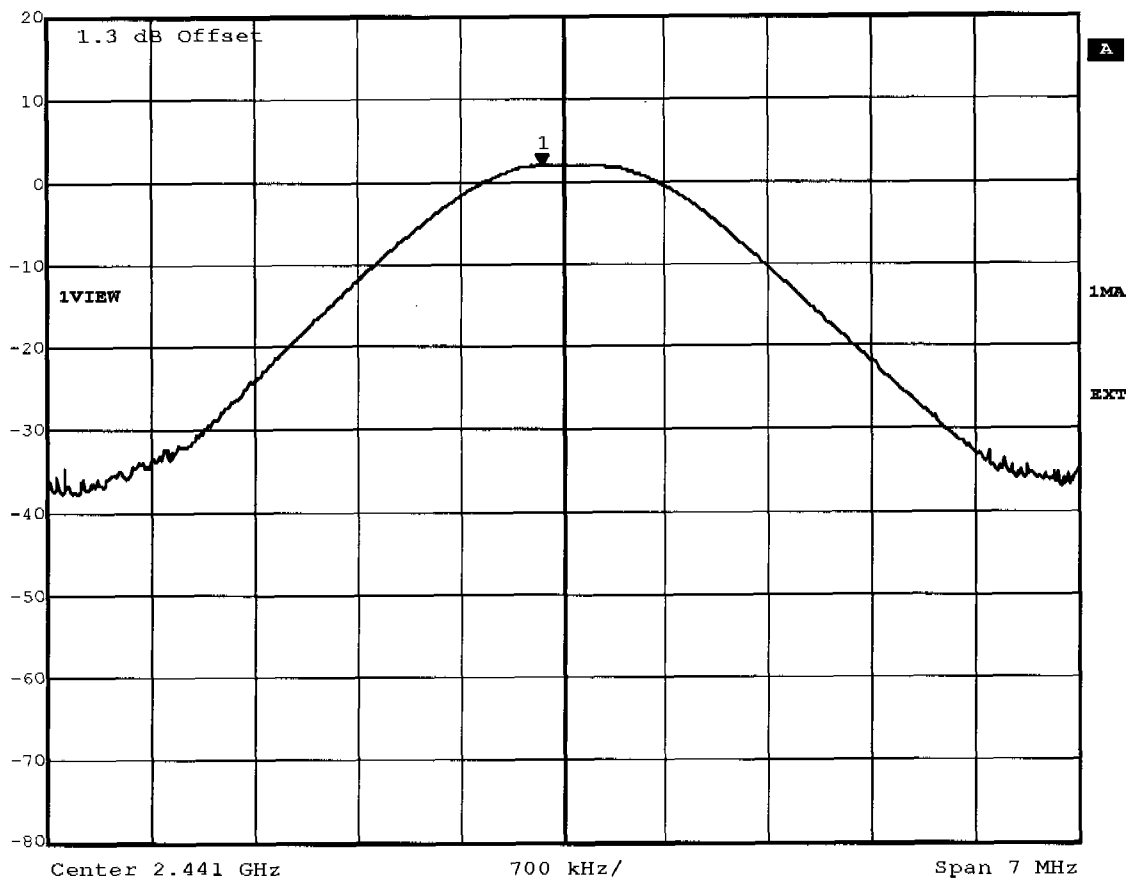
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 2.08 dBm VBW 1 MHz
20 dBm 2.40188076 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0 Umax
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 08:57:12



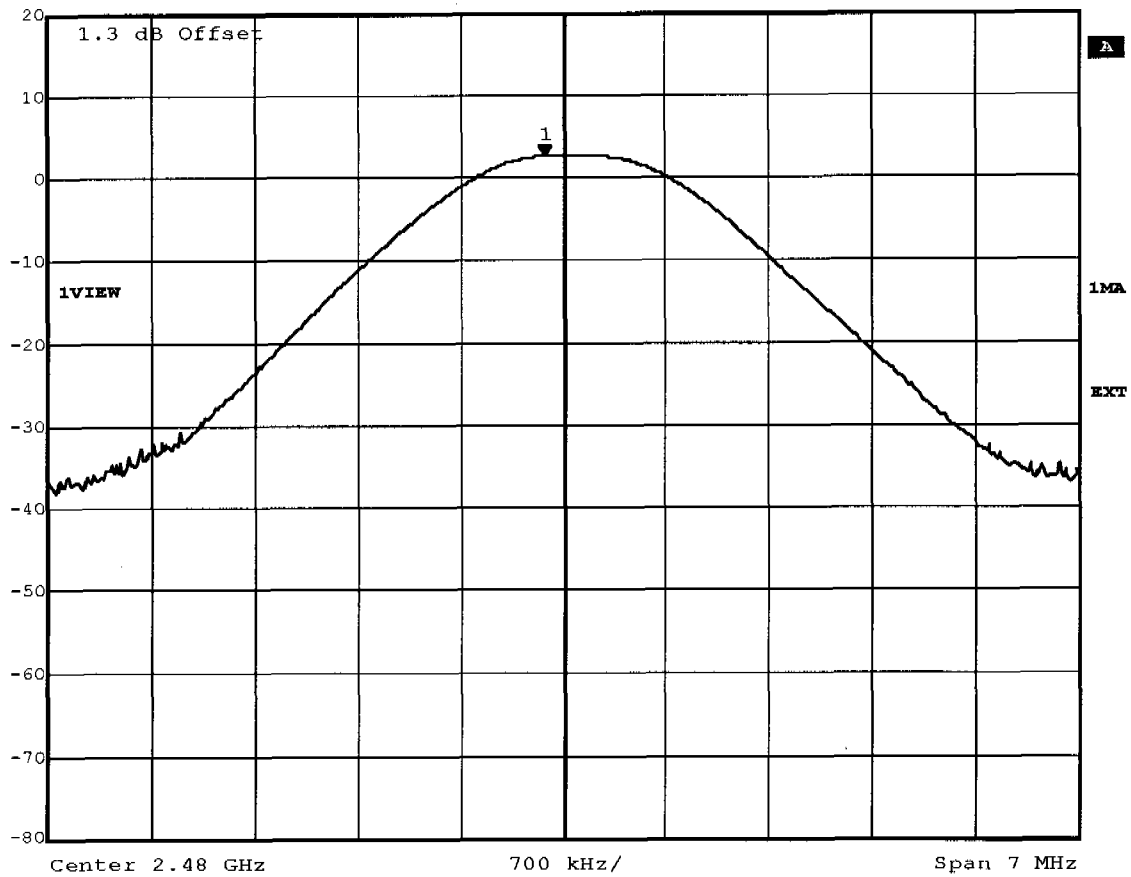
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.88 dBm VBW 1 MHz
20 dBm 2.44086673 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 Umax
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 08:57:56



Marker 1 [T1]	RBW	1 MHz	RF Att	40 dB
Ref Lvl	2.35 dBm	VBW	1 MHz	
20 dBm	2.47988076 GHz	SWT	5 ms	Unit dBm



Title: Peak Output Power conducted Ch.: 78 Umax
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 08:58:40

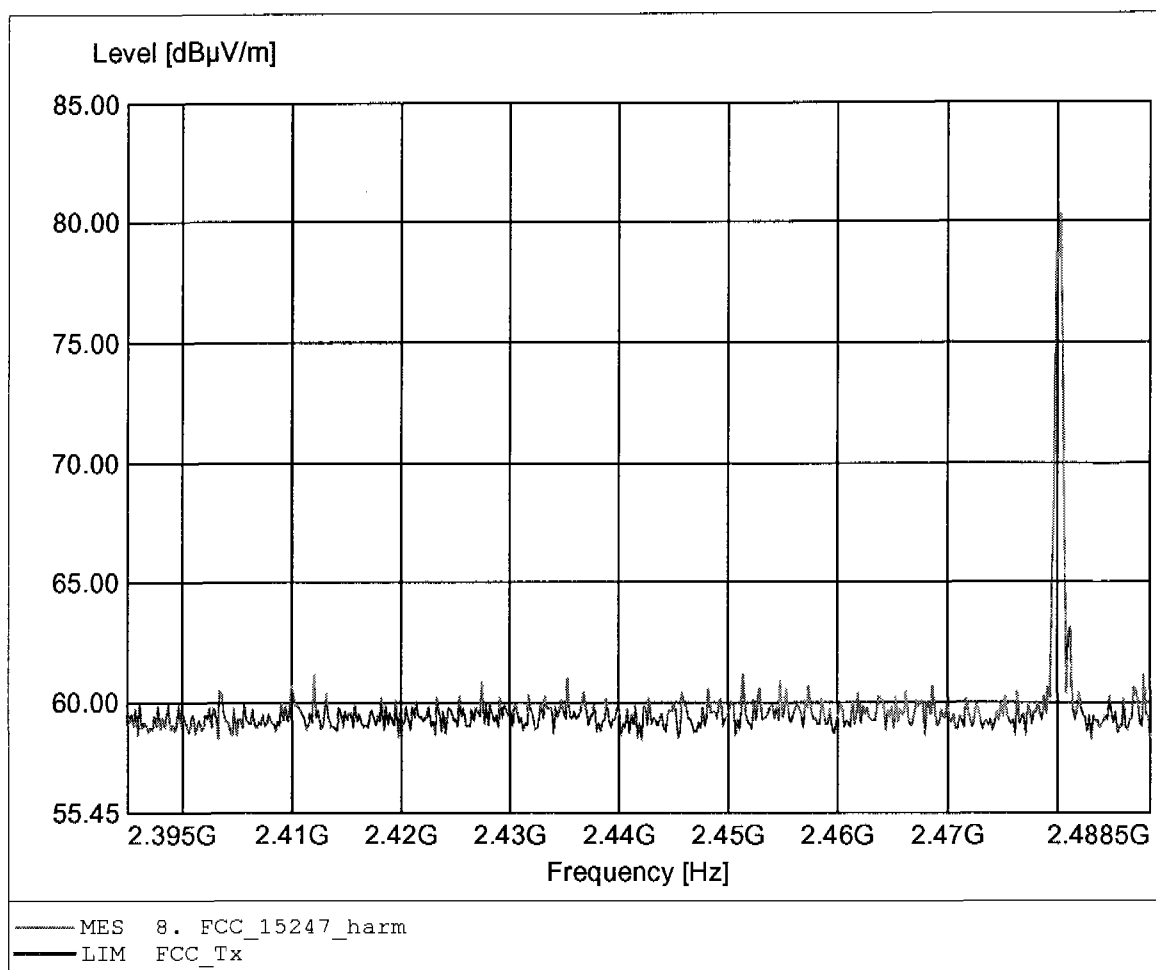
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

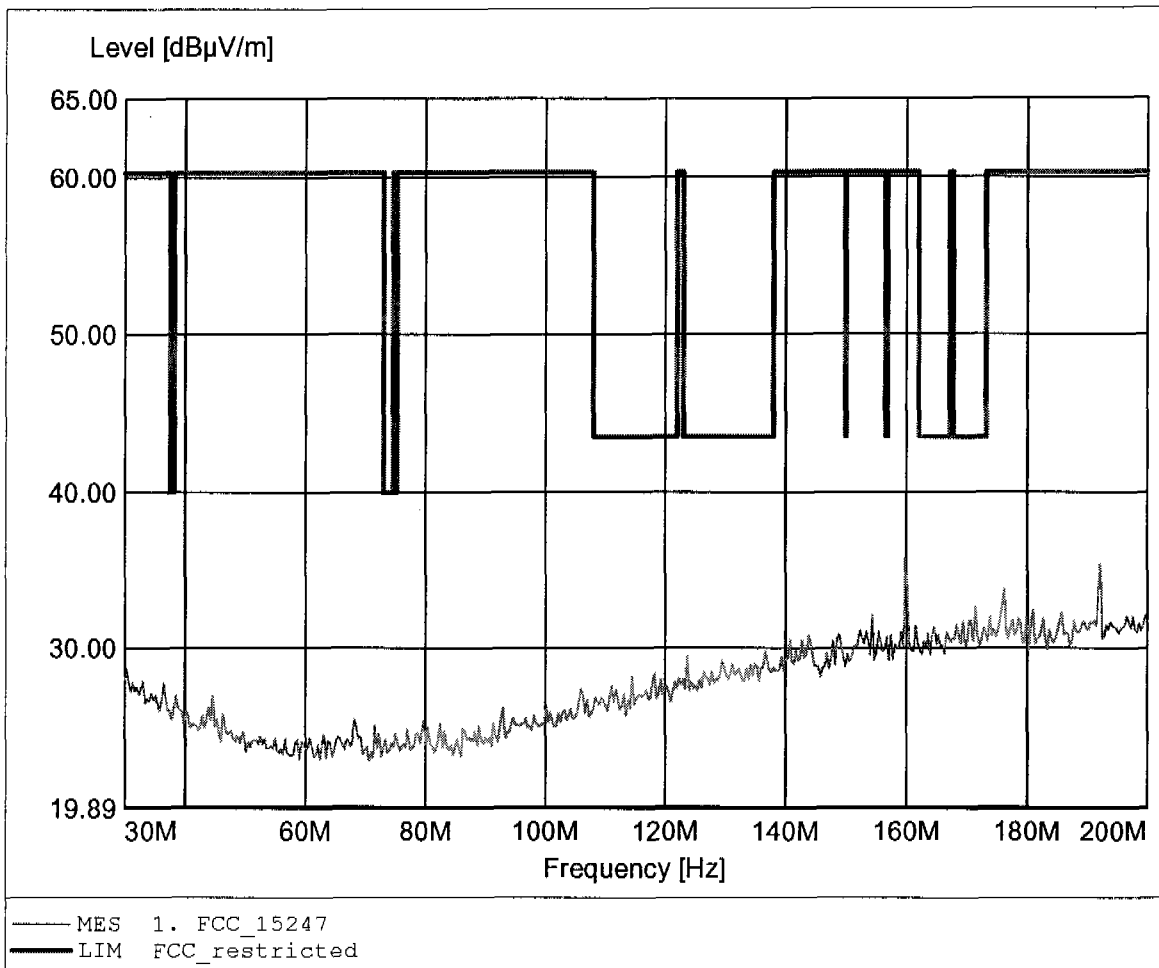
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Emax: 80.31dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

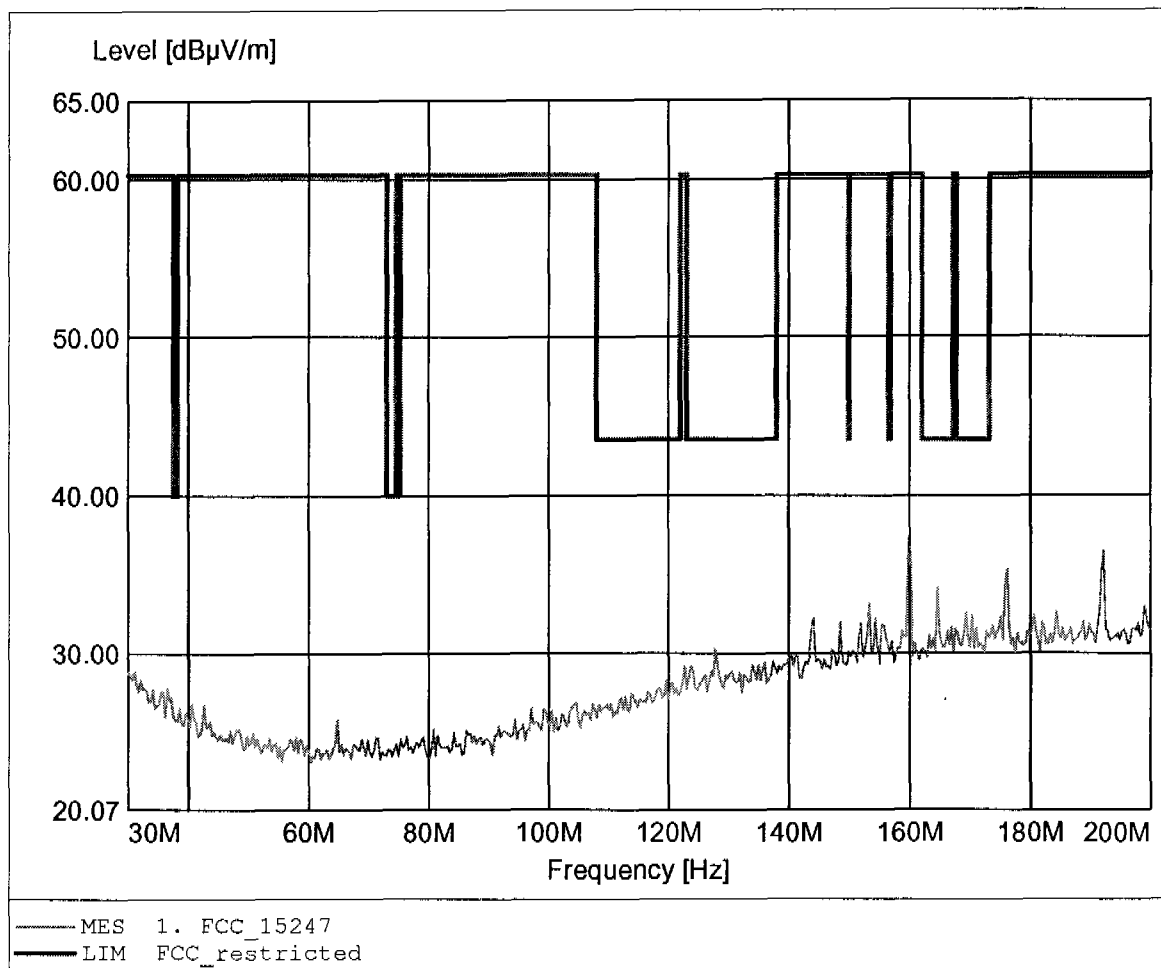
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 159.800MHz, Emax: 35.73dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

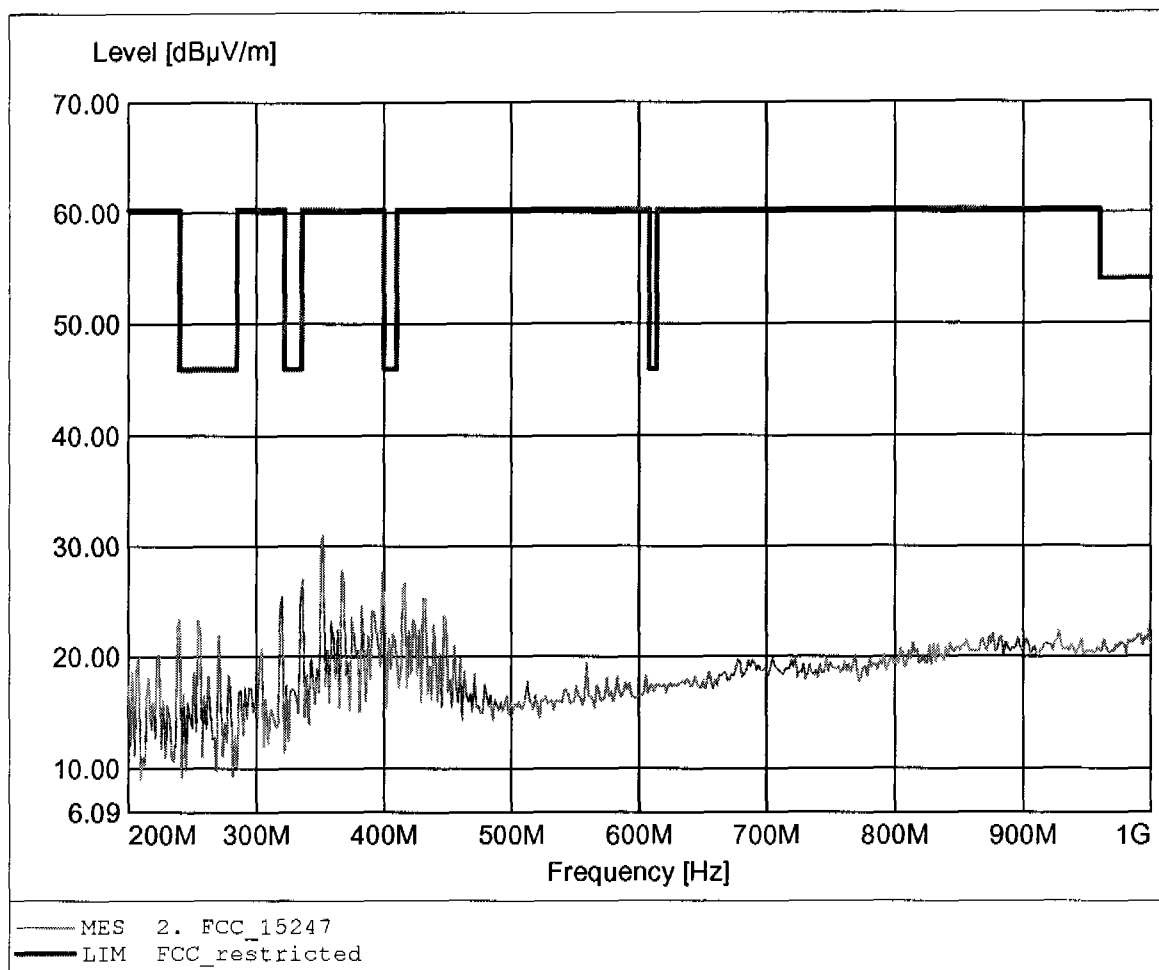
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 159.800MHz, Emax: 37.30dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

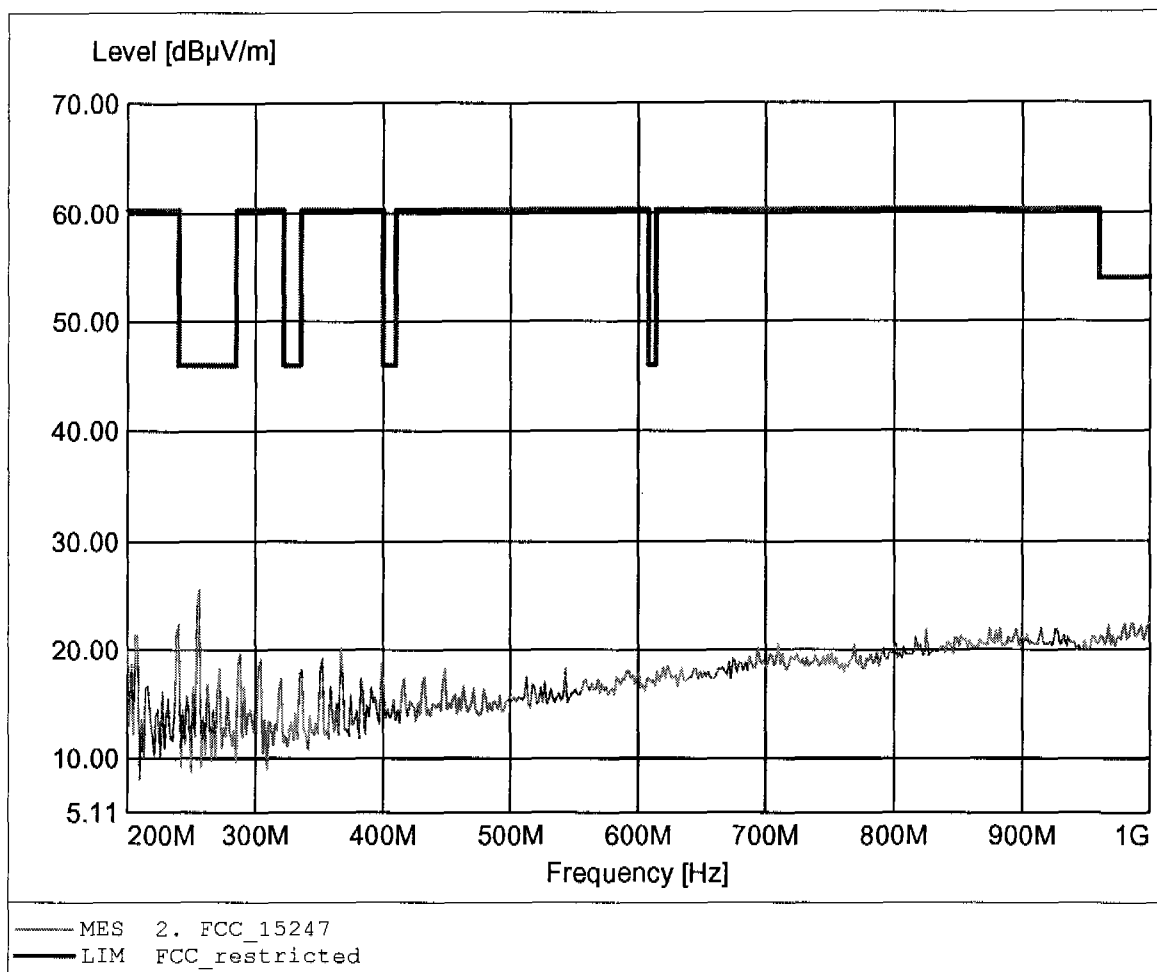
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 352.305MHz, Emax: 31.00dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

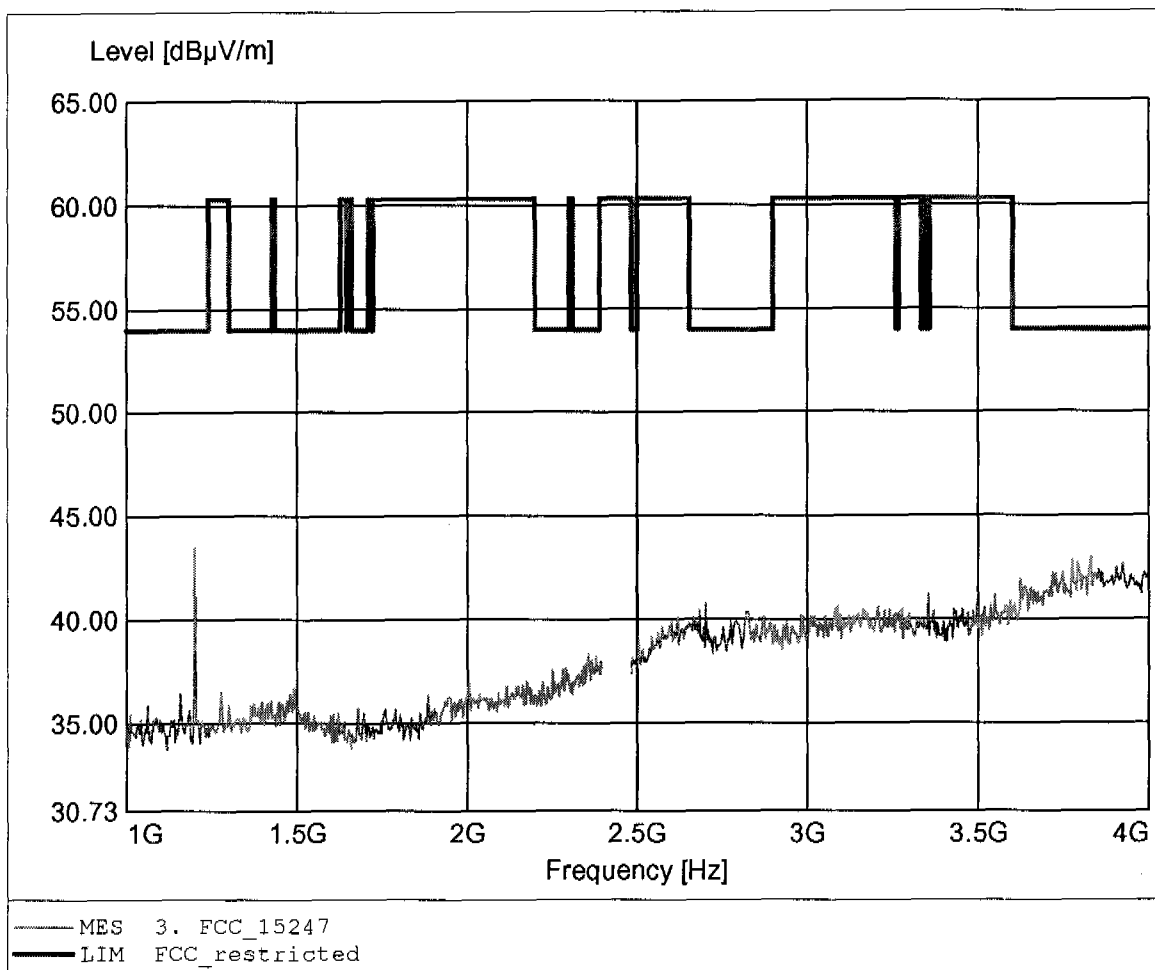
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 256.112MHz, Emax: 25.54dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

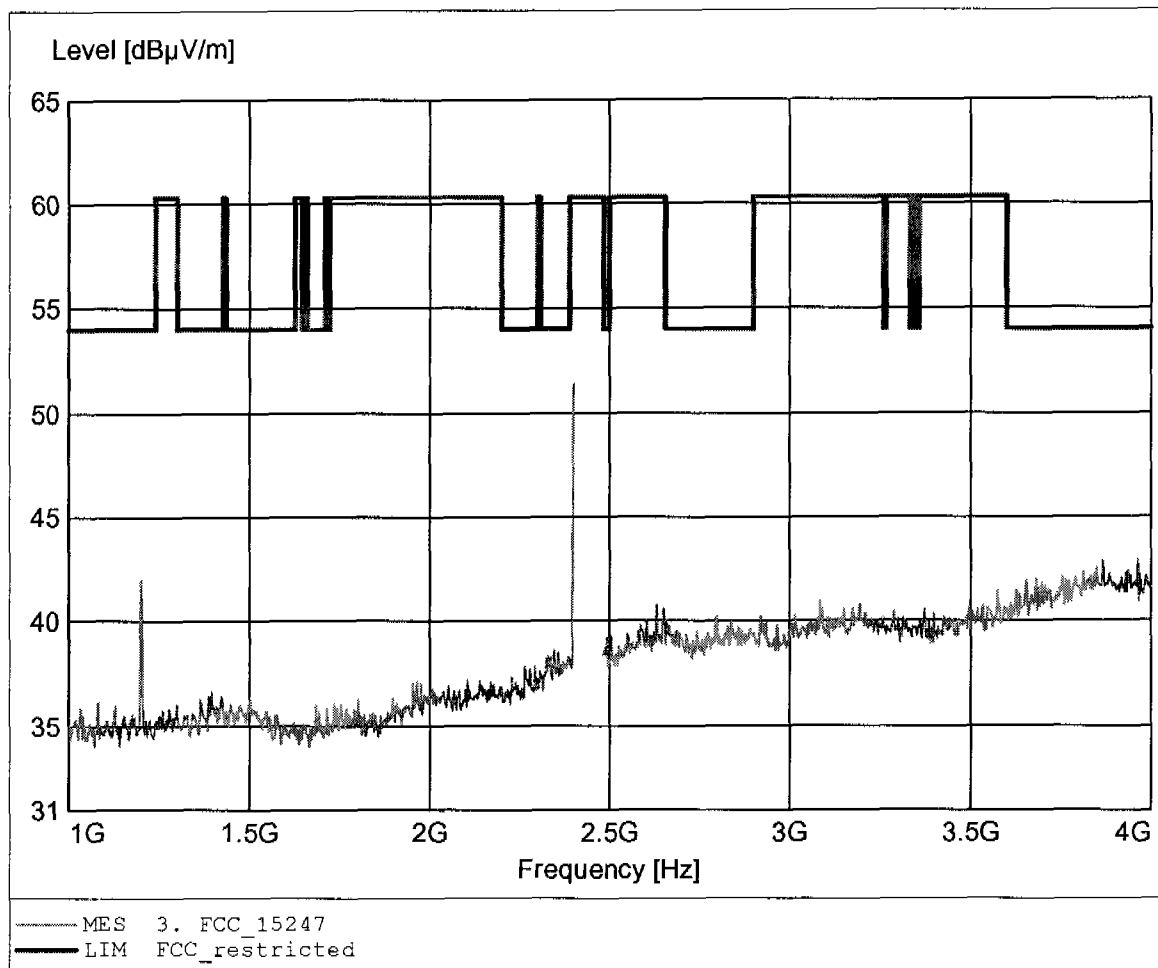
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.199GHz, Emax: 43.46dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

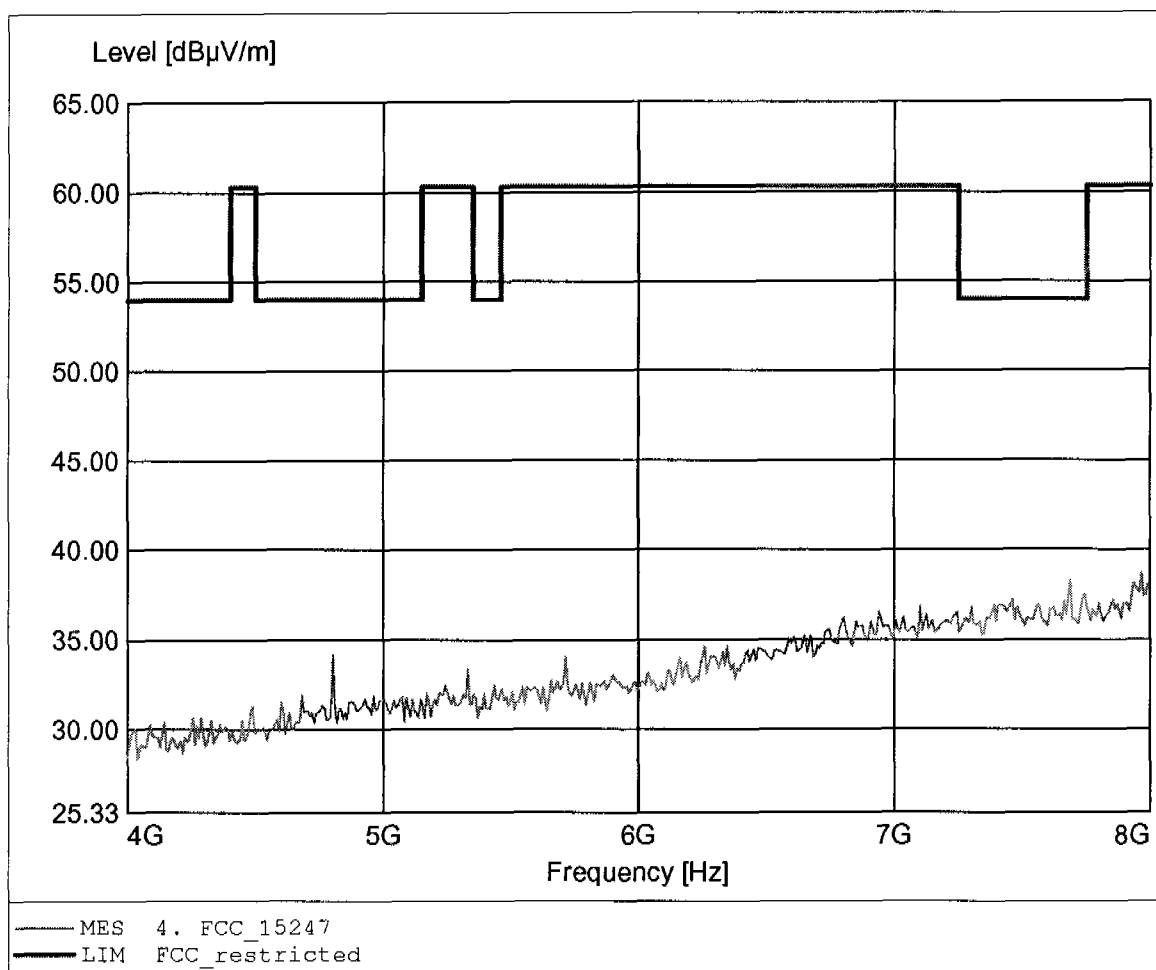
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 51.41dBuV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

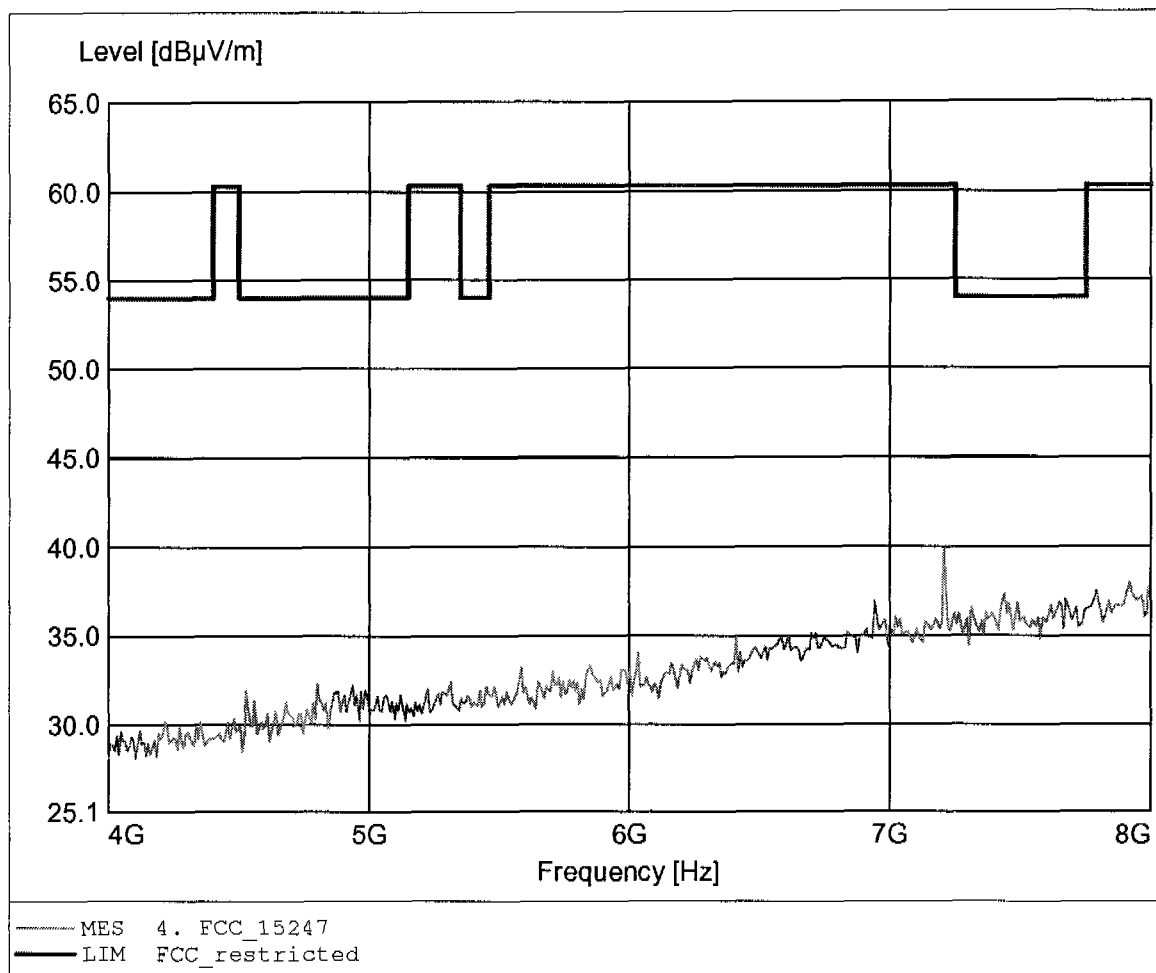
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.968GHz, Emax: 38.68dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

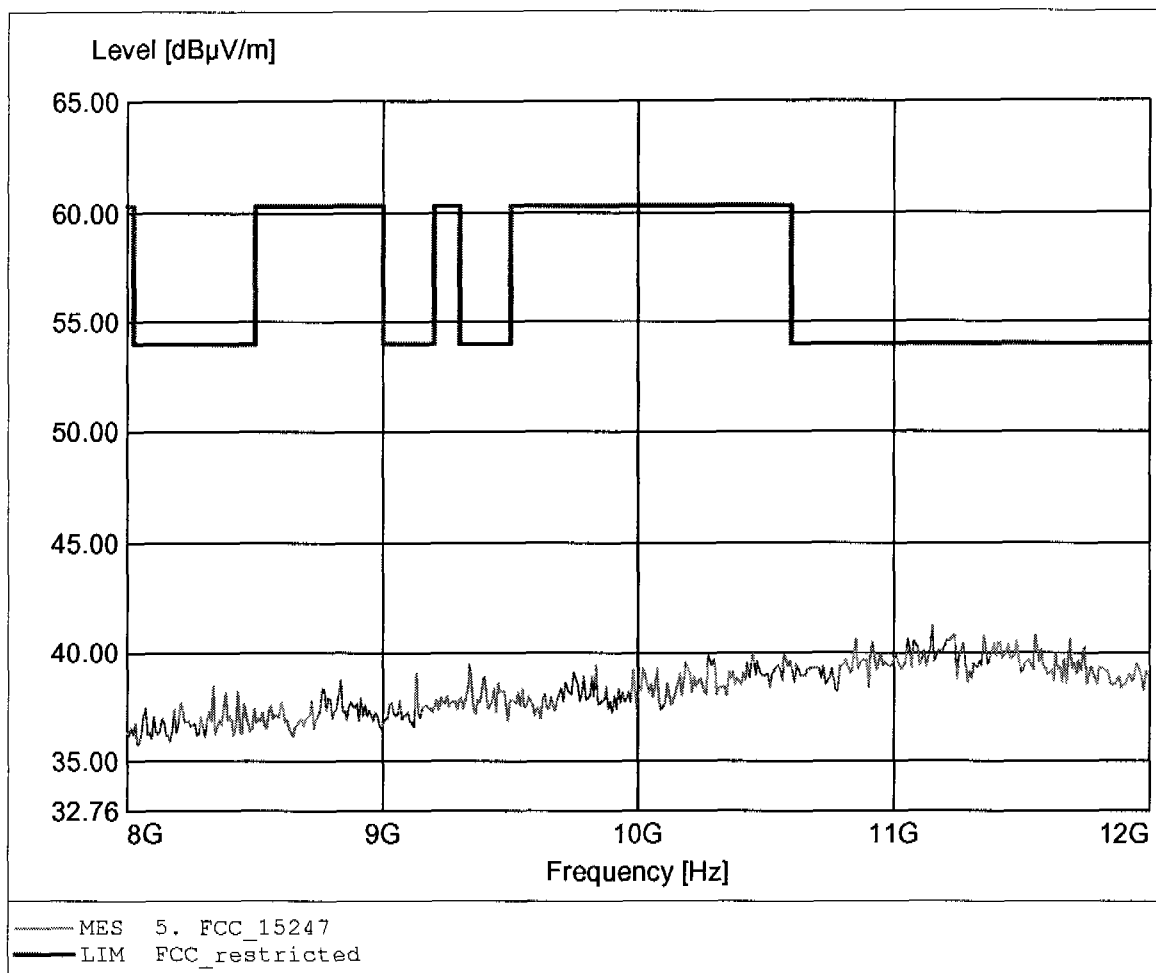
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 39.94dBµV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

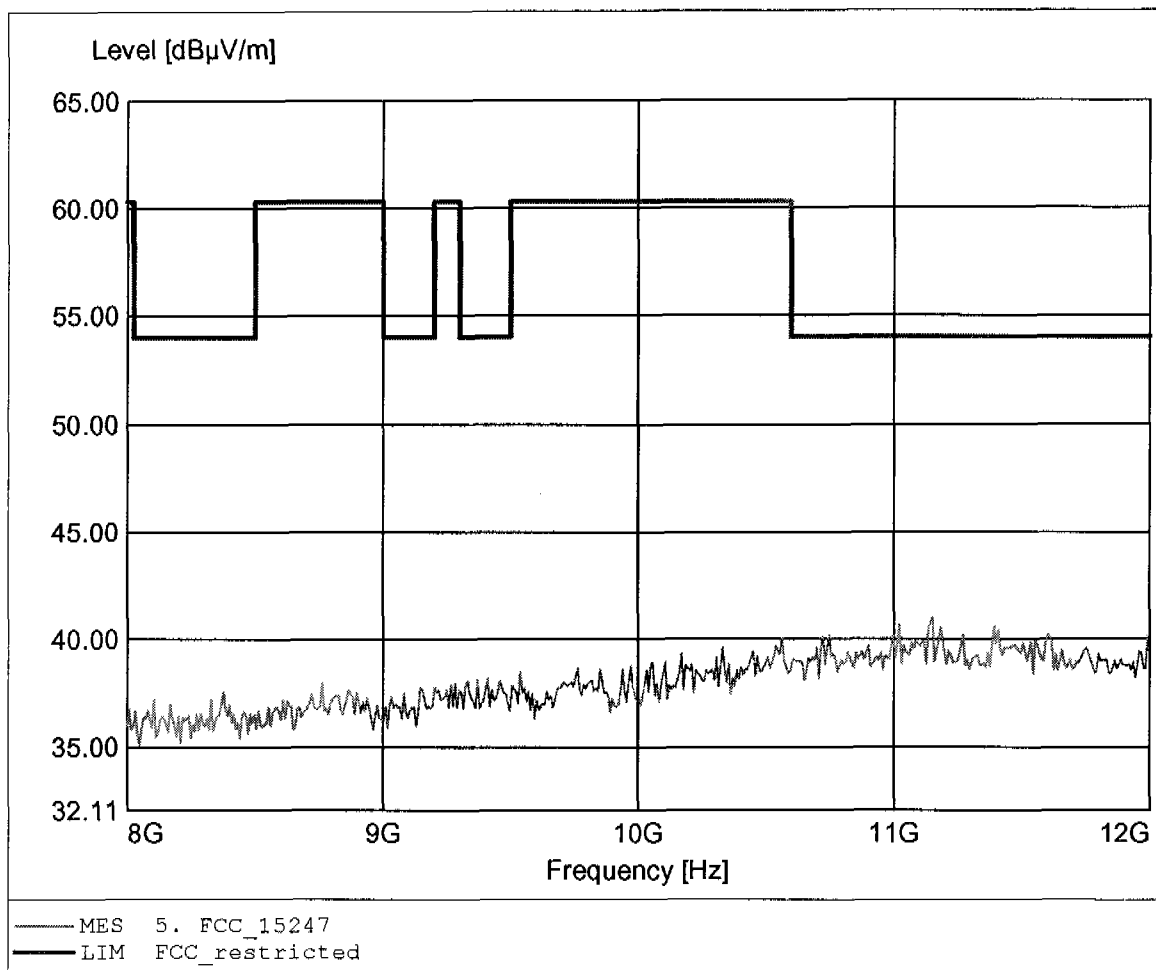
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.150GHz, Emax: 41.25dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

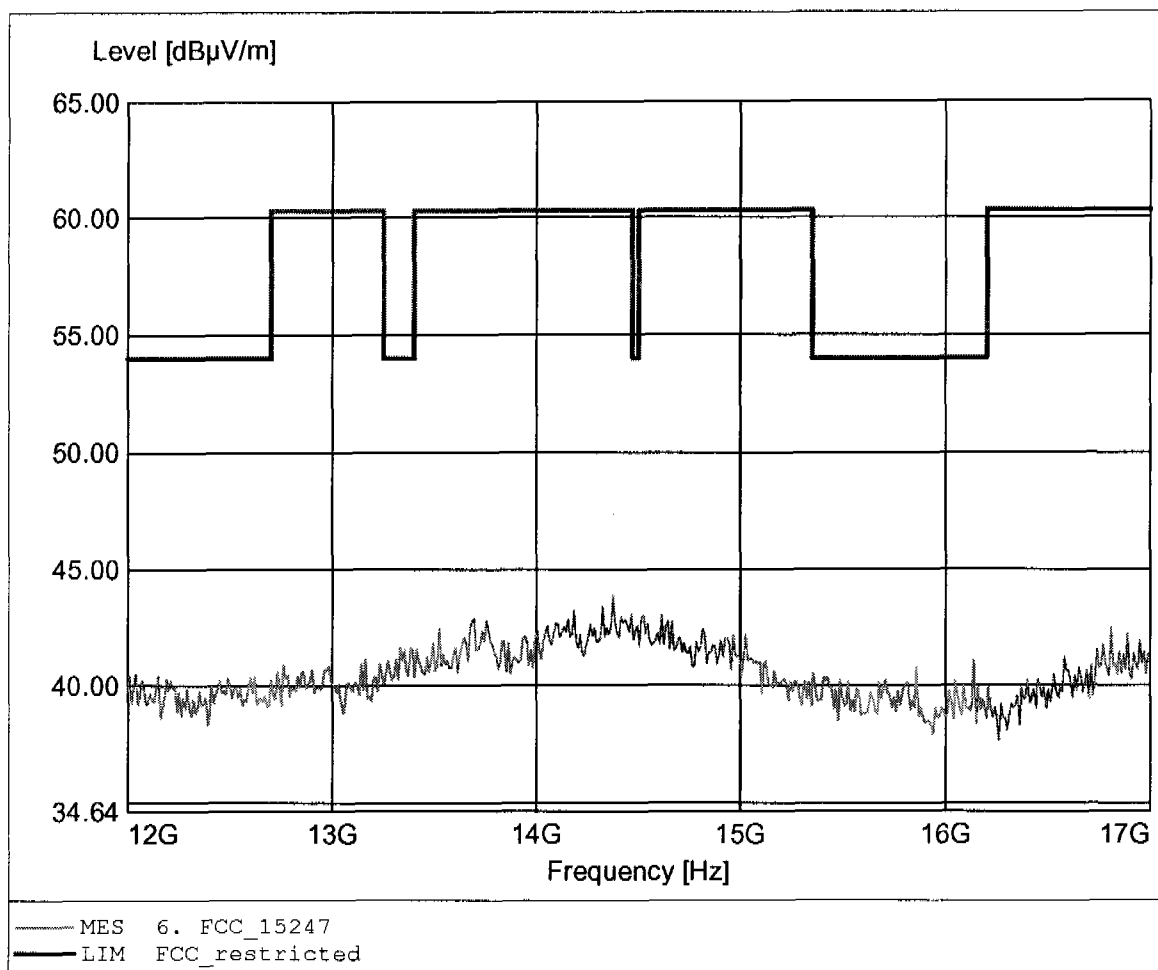
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.150GHz, Emax: 40.97dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

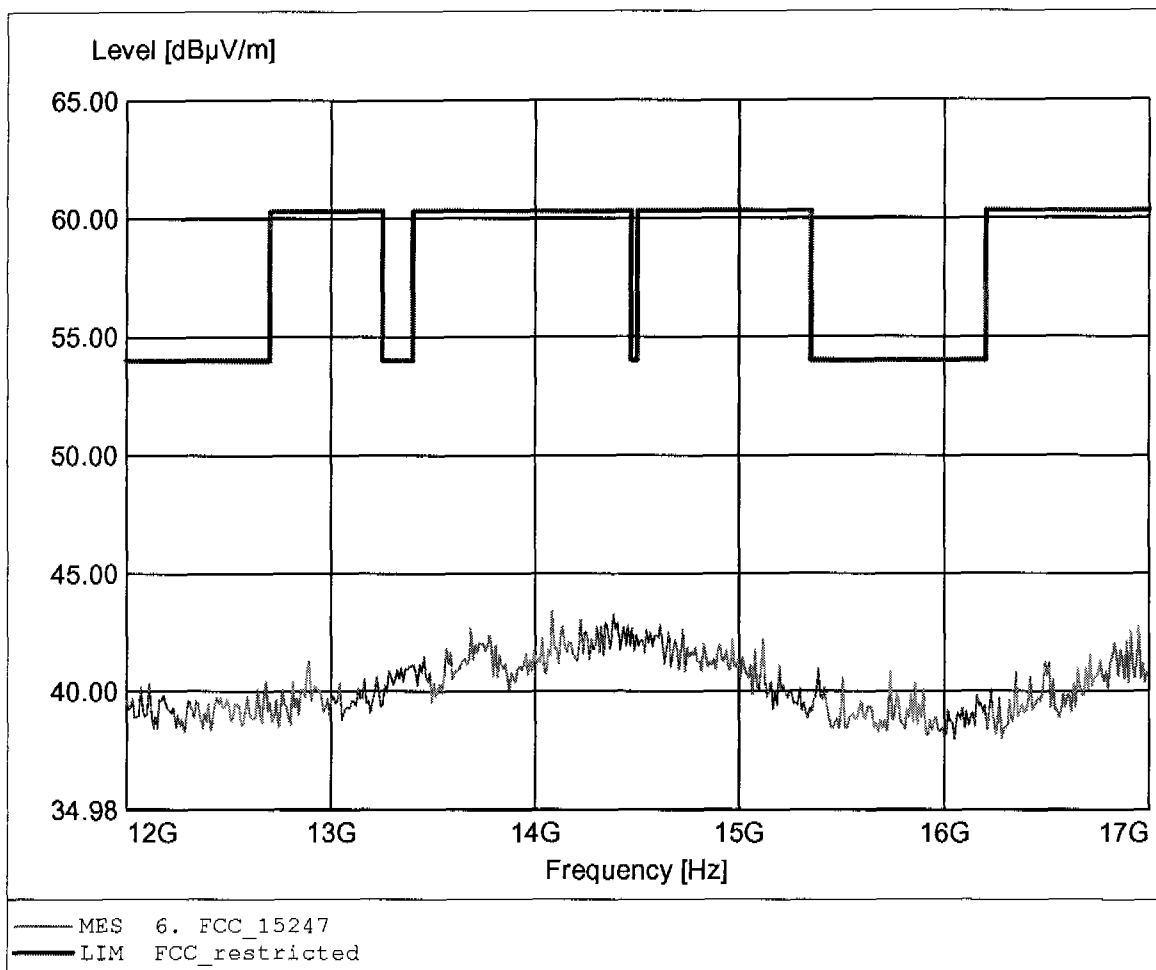
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.375GHz, Emax: 43.88dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

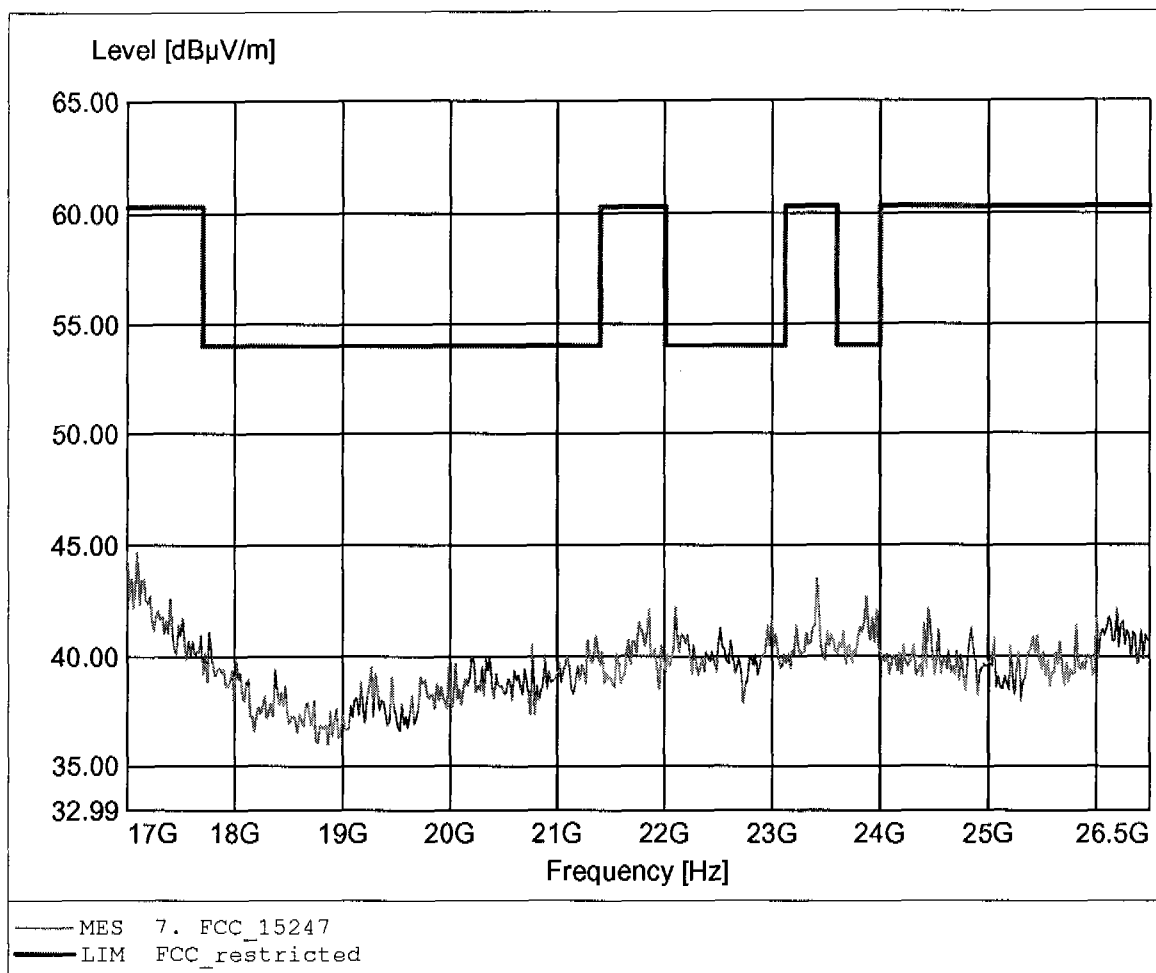
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.084GHz, Emax: 43.40dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

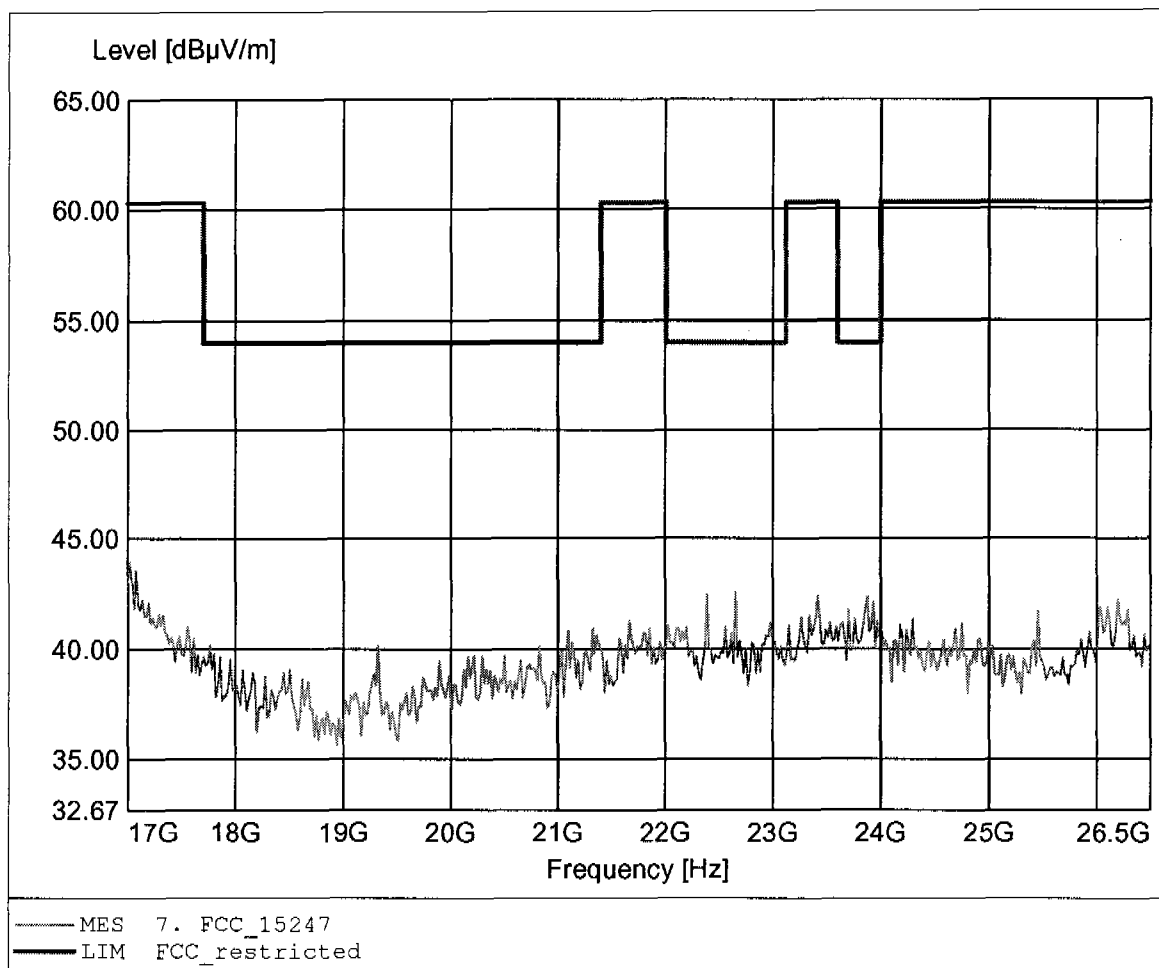
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 44.74dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

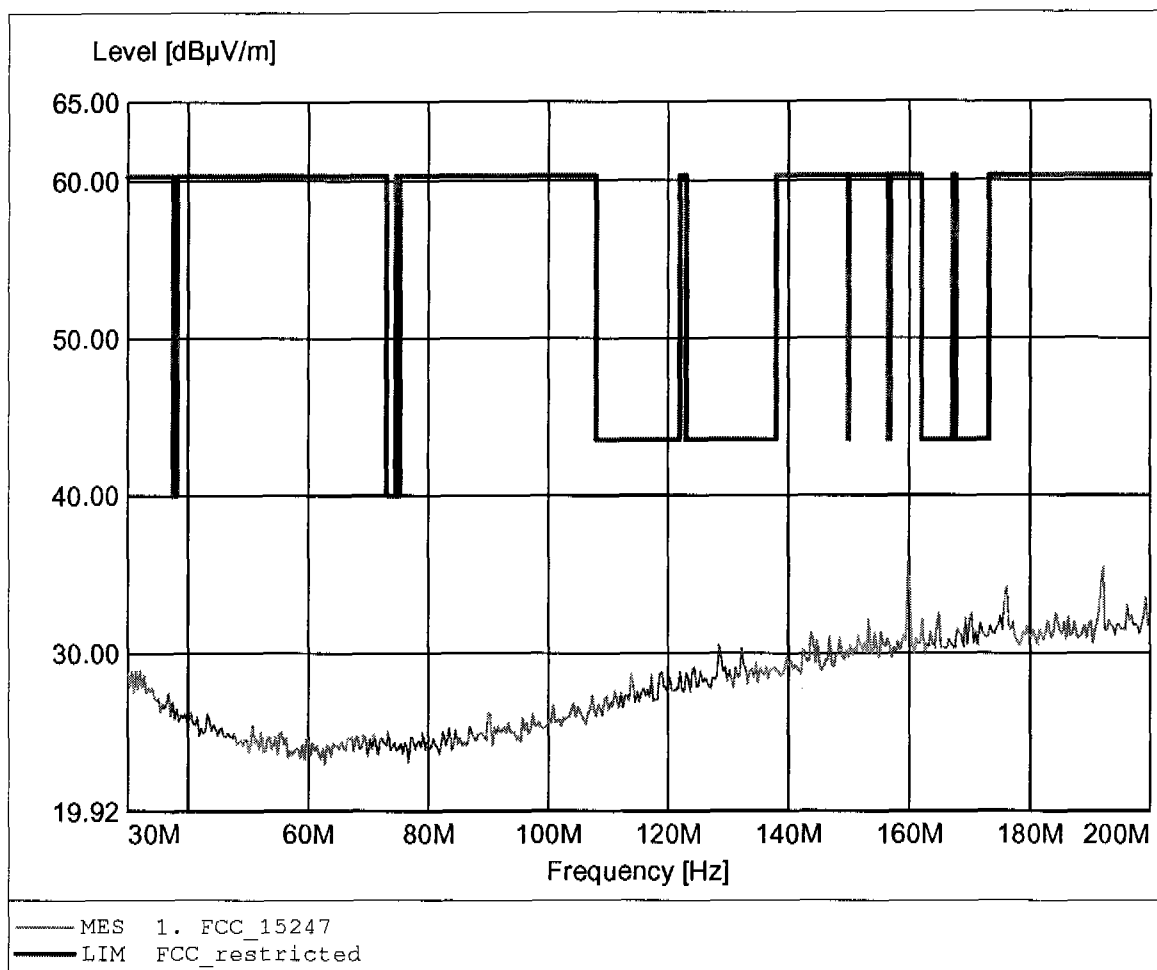
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2402 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.019GHz, Emax: 43.94dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

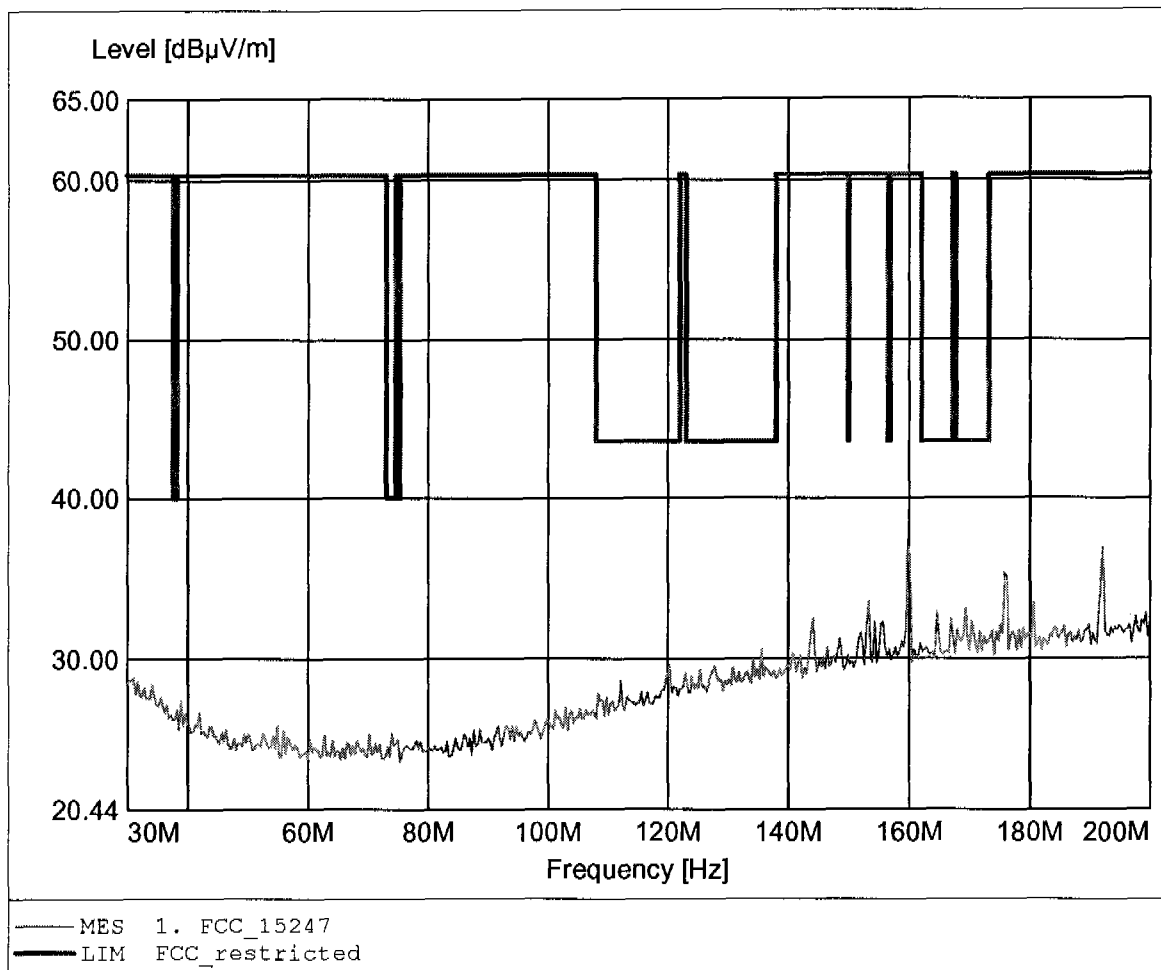
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 159.800MHz, Emax: 35.77dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

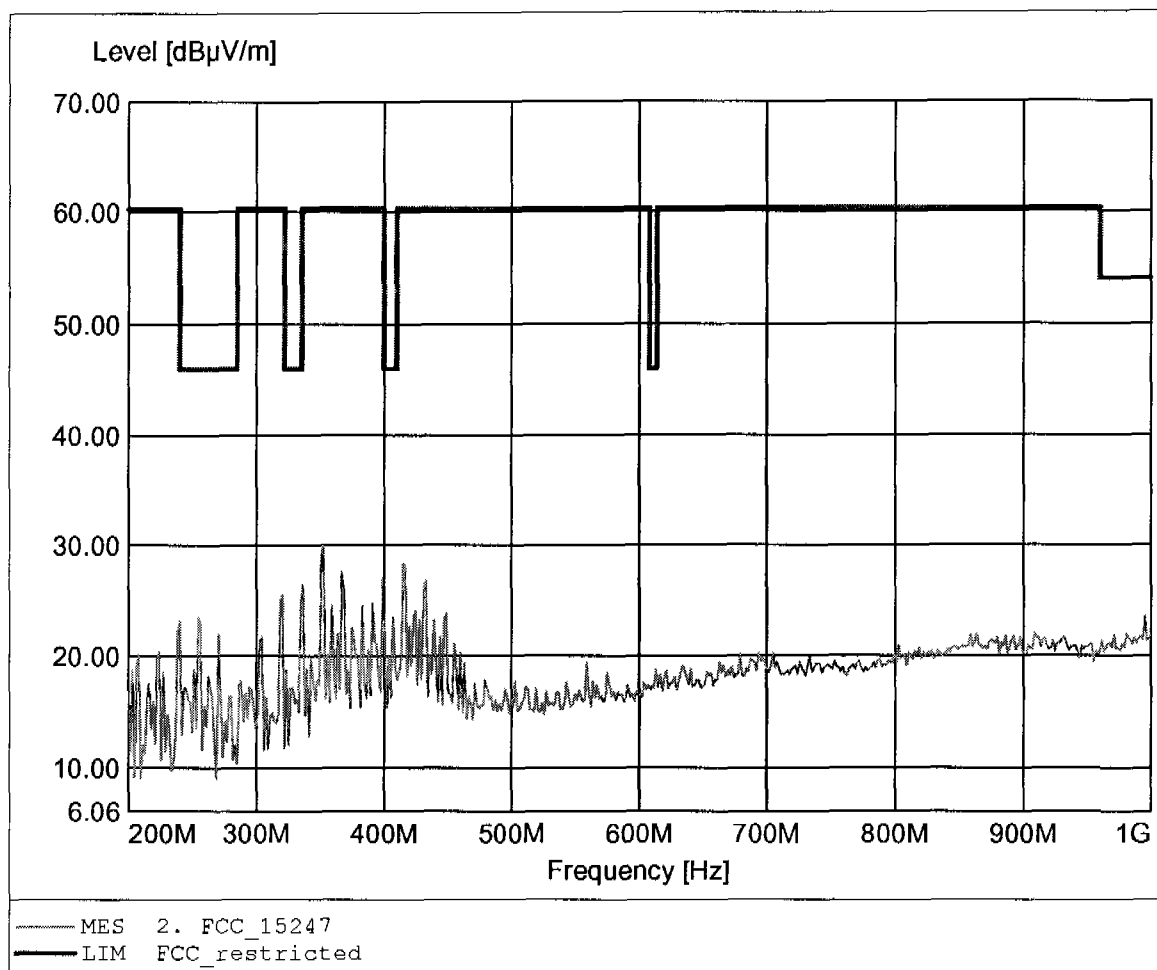
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 159.800MHz, Emax: 37.56dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

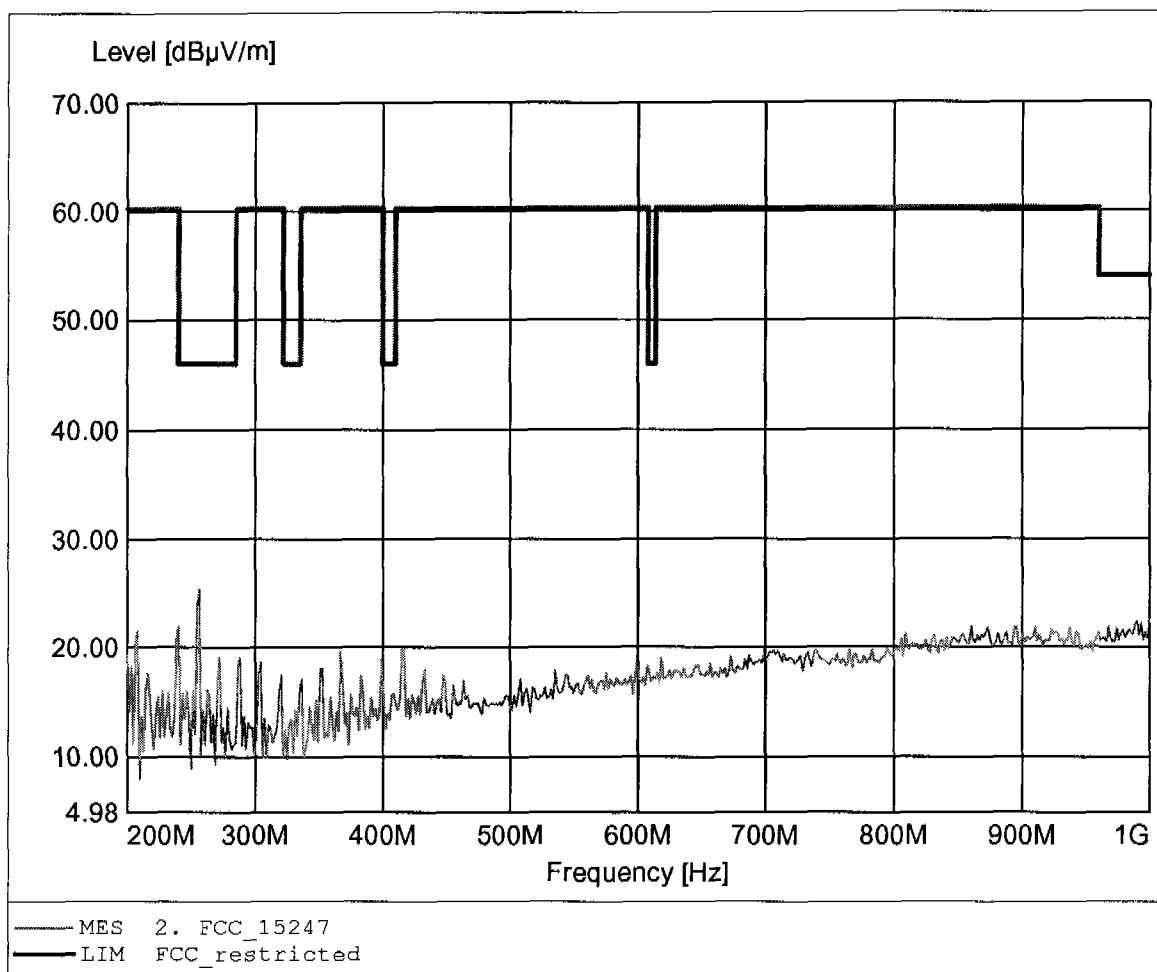
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 352.305MHz, Emax: 30.11dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

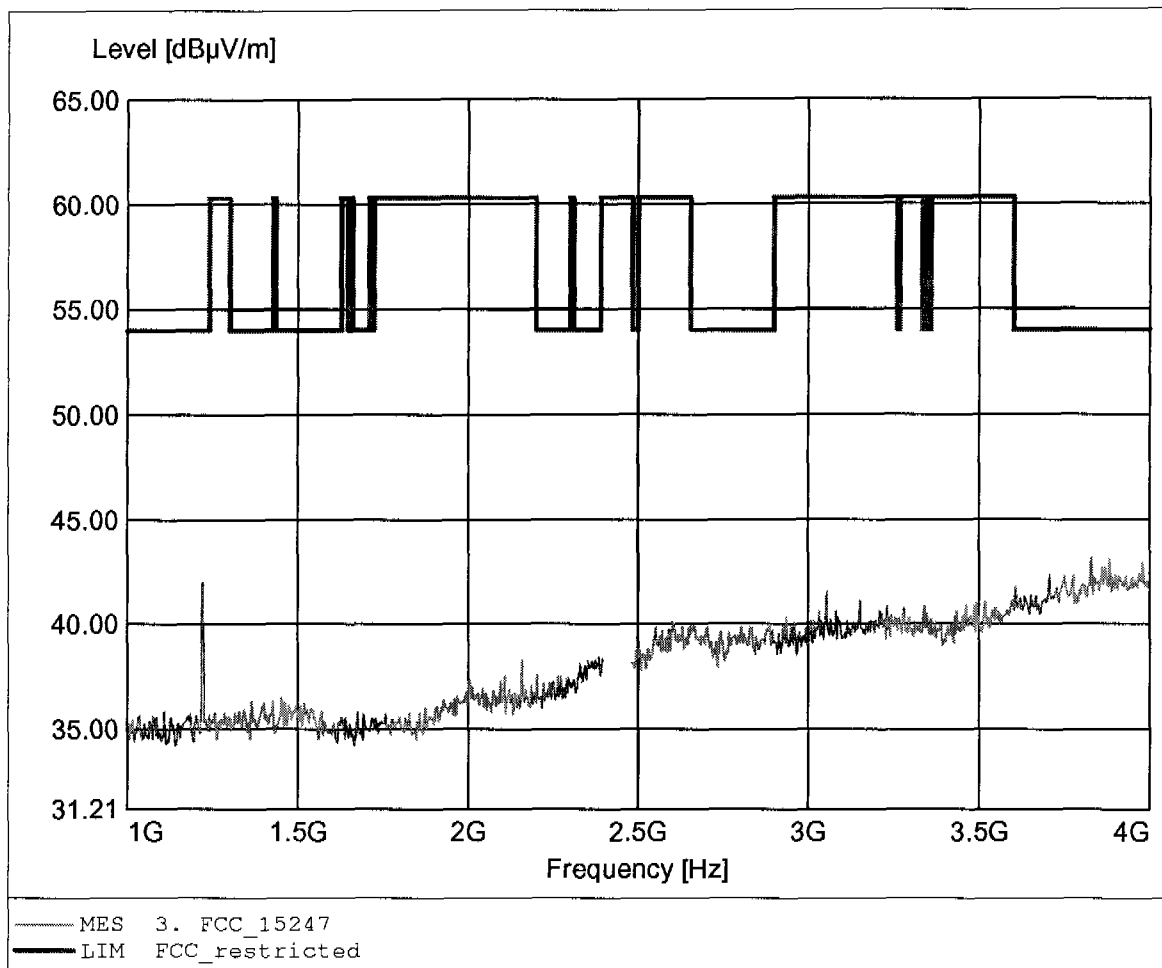
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 256.112MHz, Emax: 25.35dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

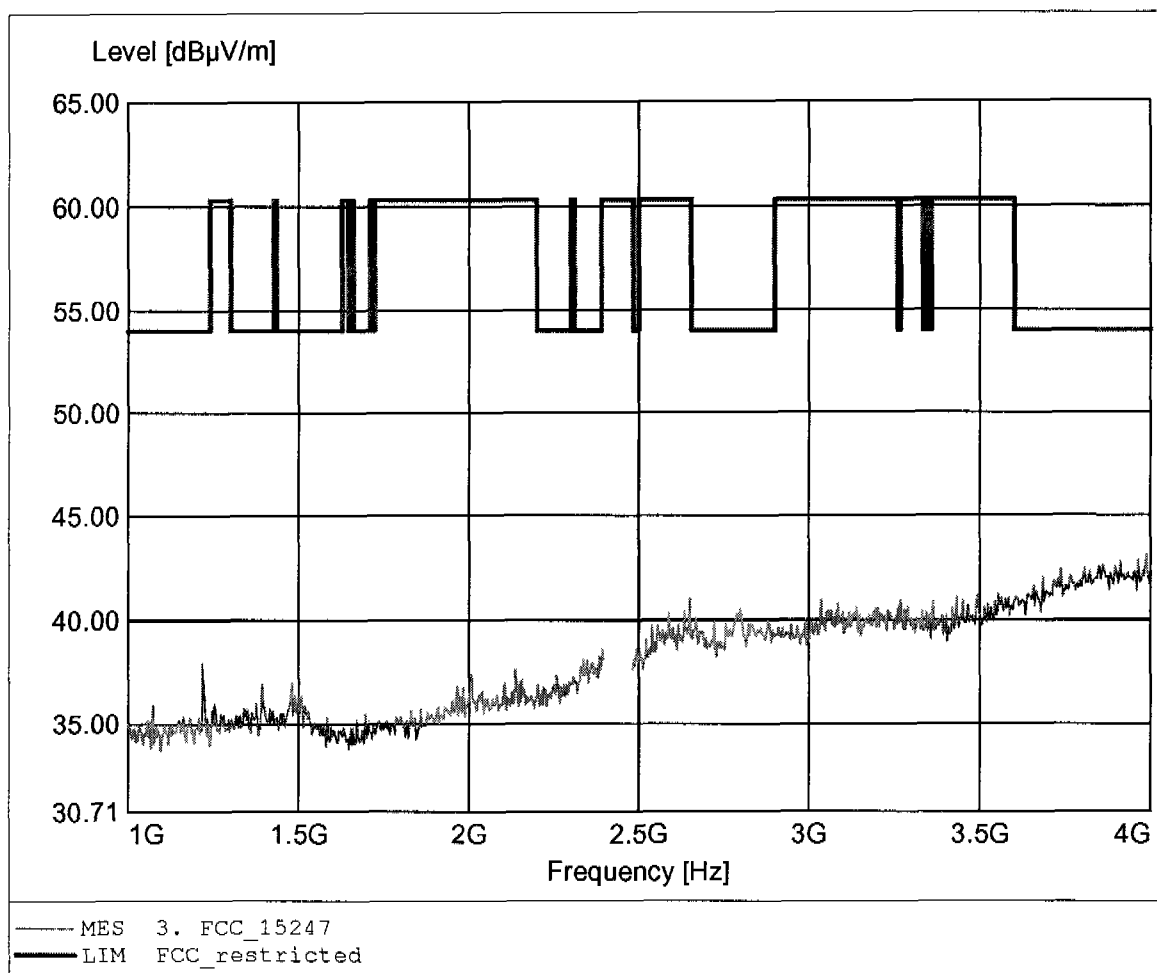
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.827GHz, Emax: 43.14dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

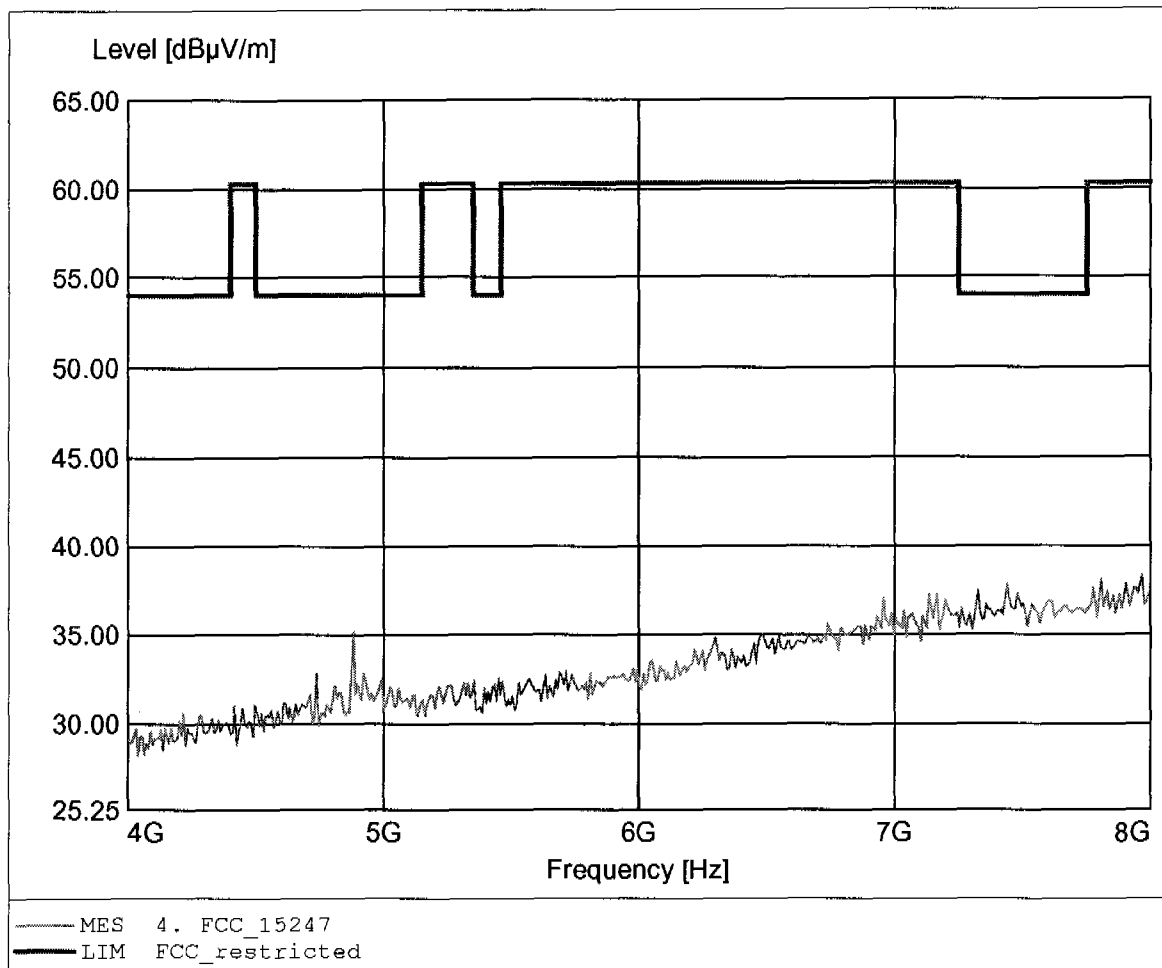
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.988GHz, Emax: 43.13dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

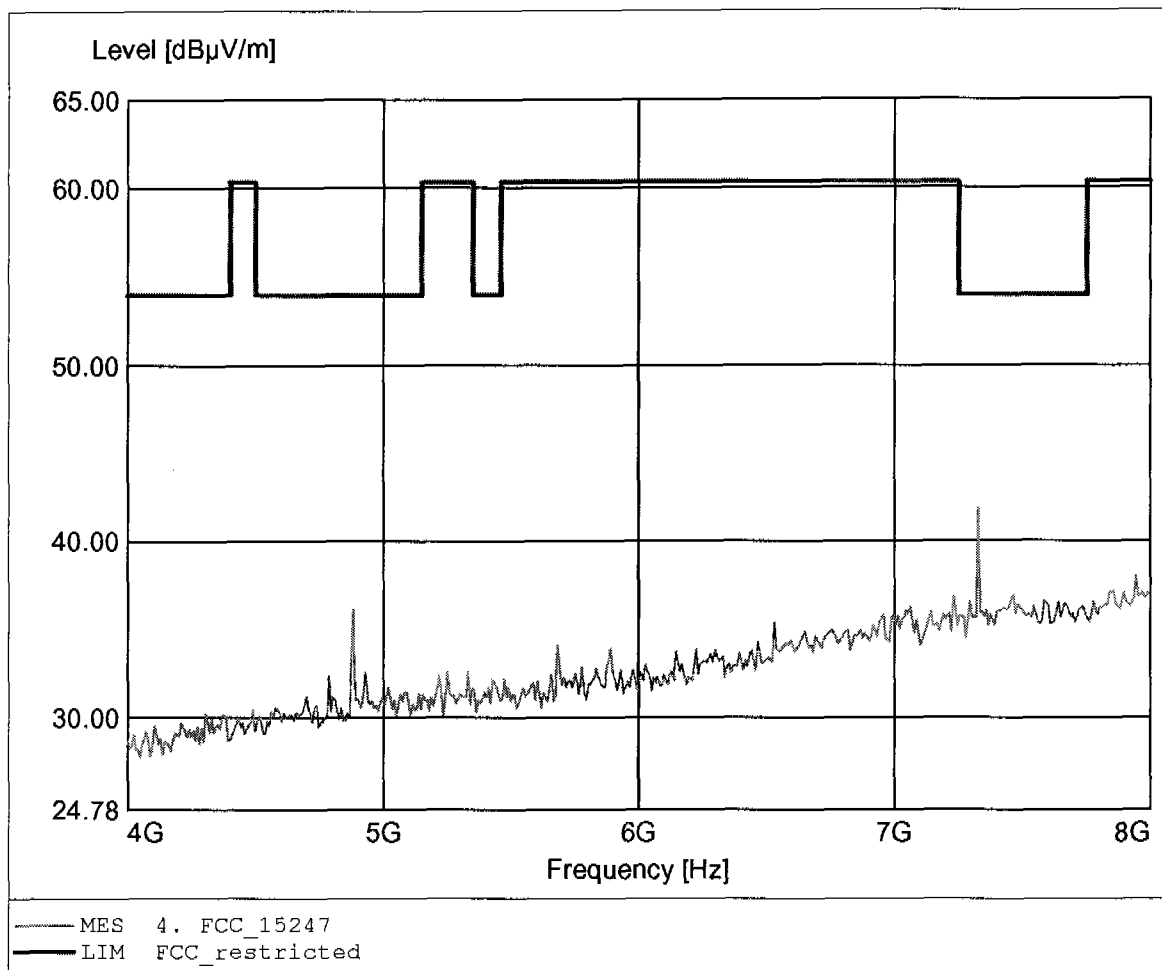
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.968GHz, Emax: 38.33dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

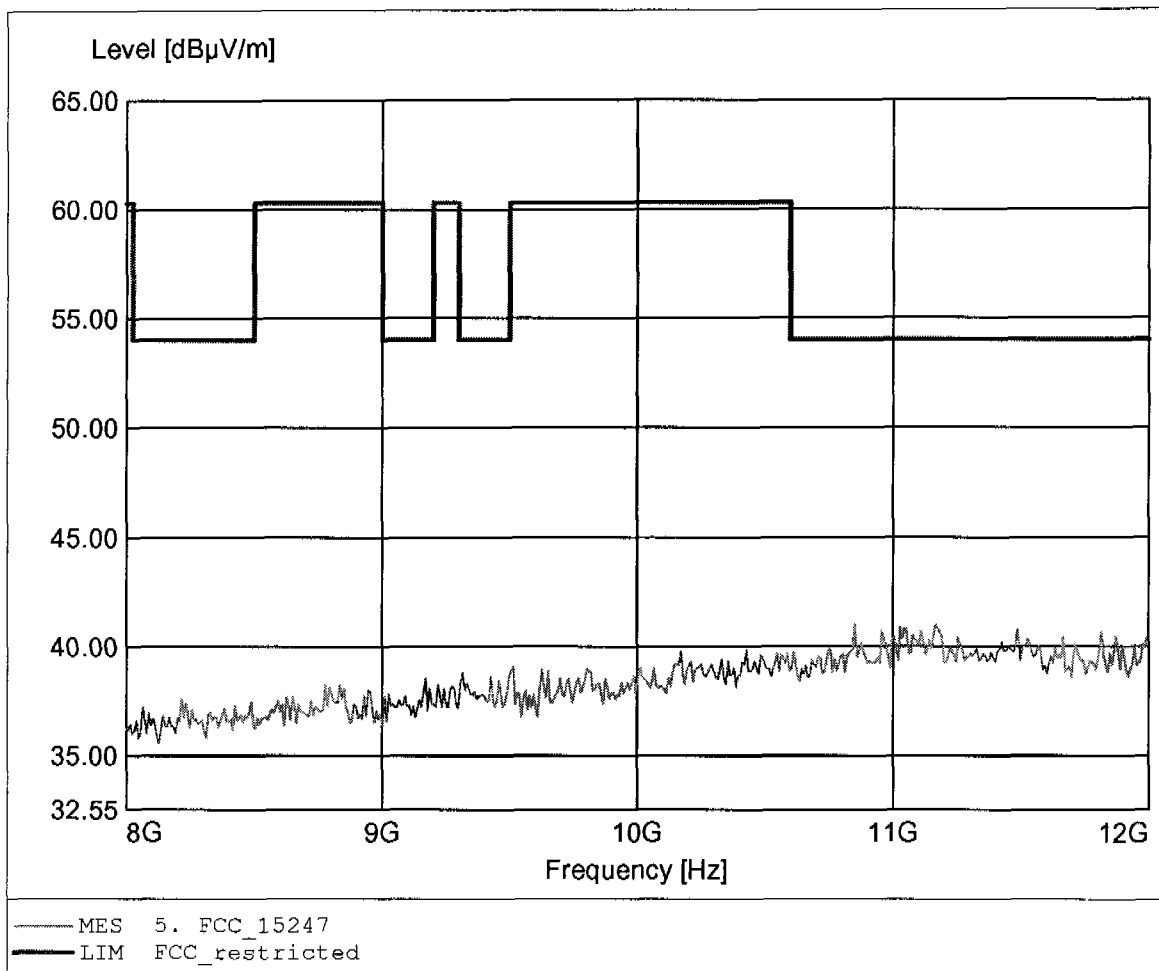
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 41.85dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

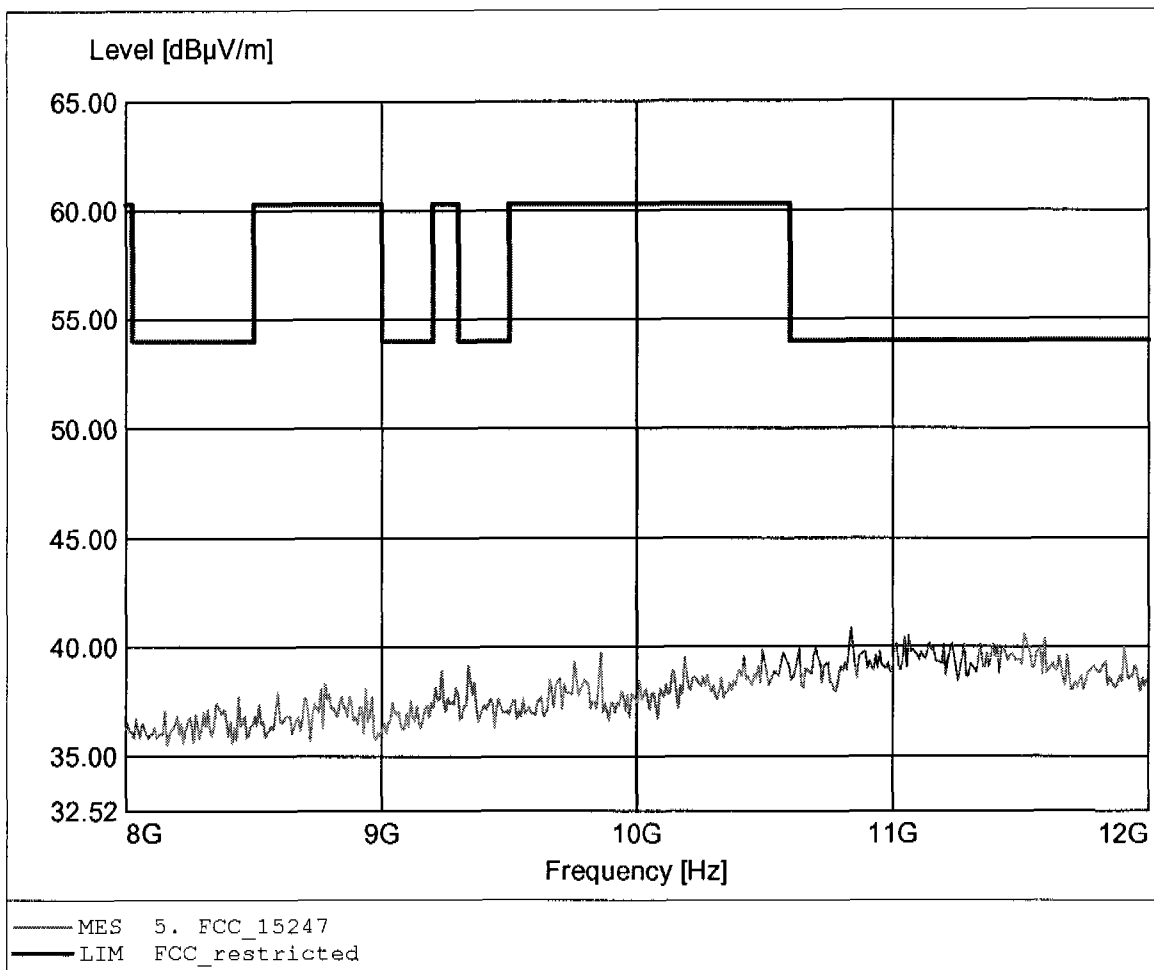
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.854GHz, Emax: 40.99dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

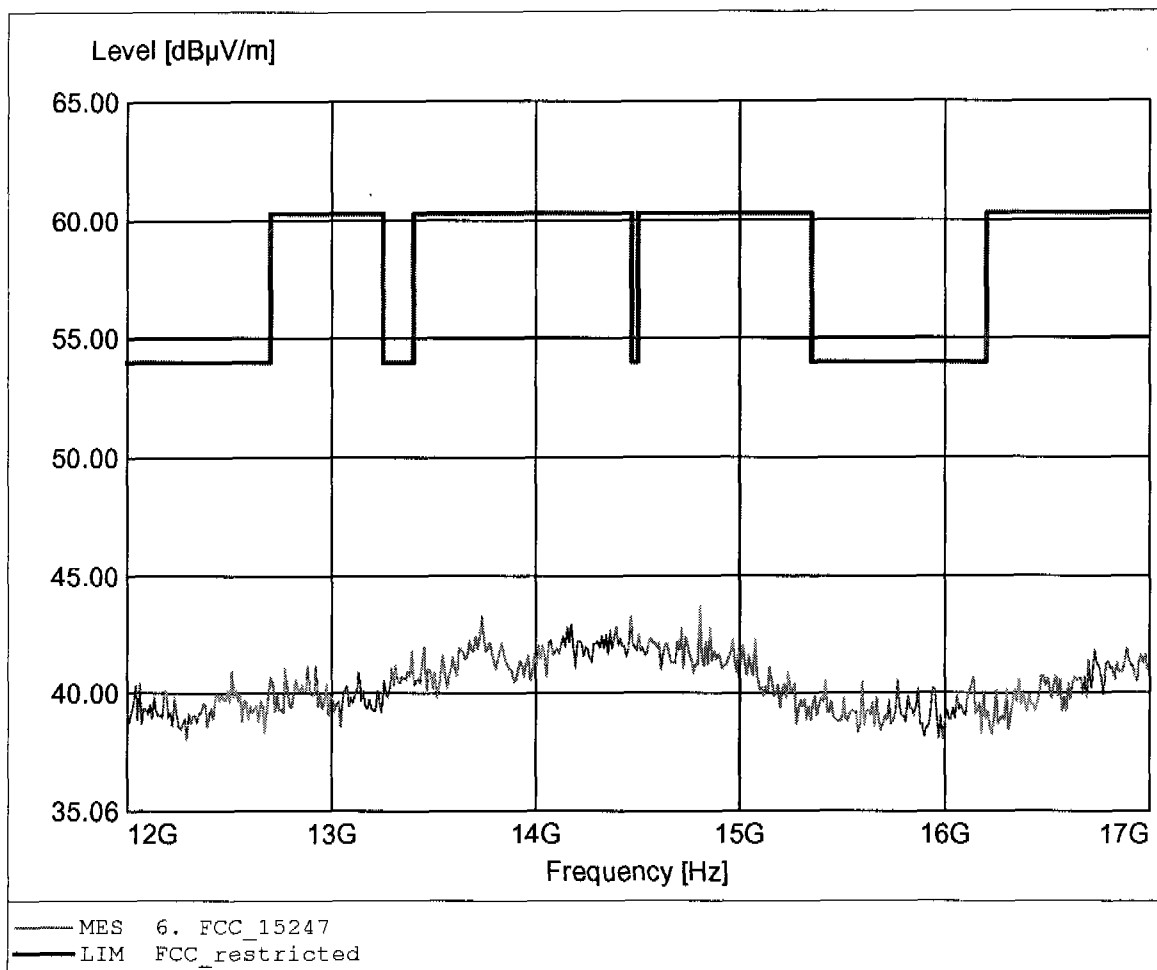
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.838GHz, Emax: 40.87dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

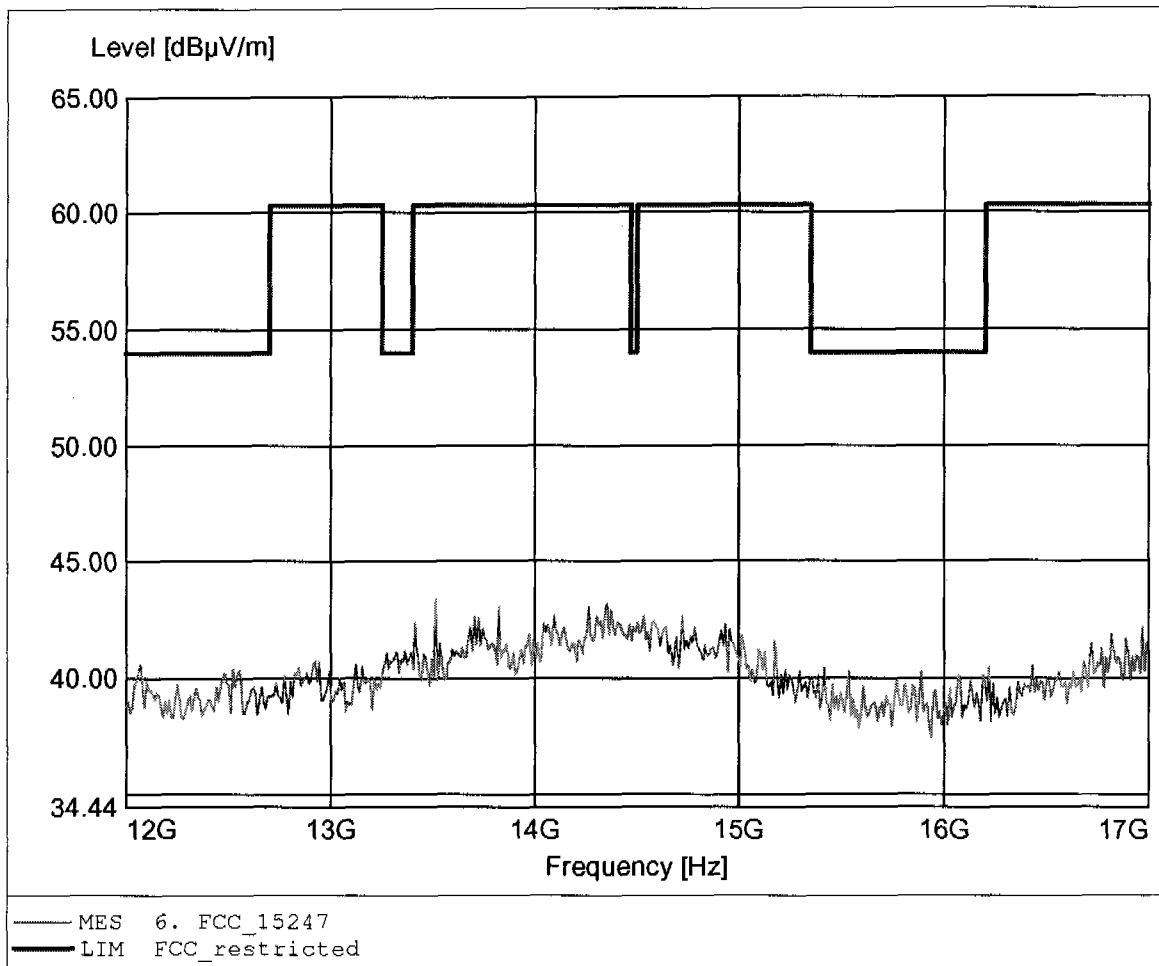
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.806GHz, Emax: 43.70dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

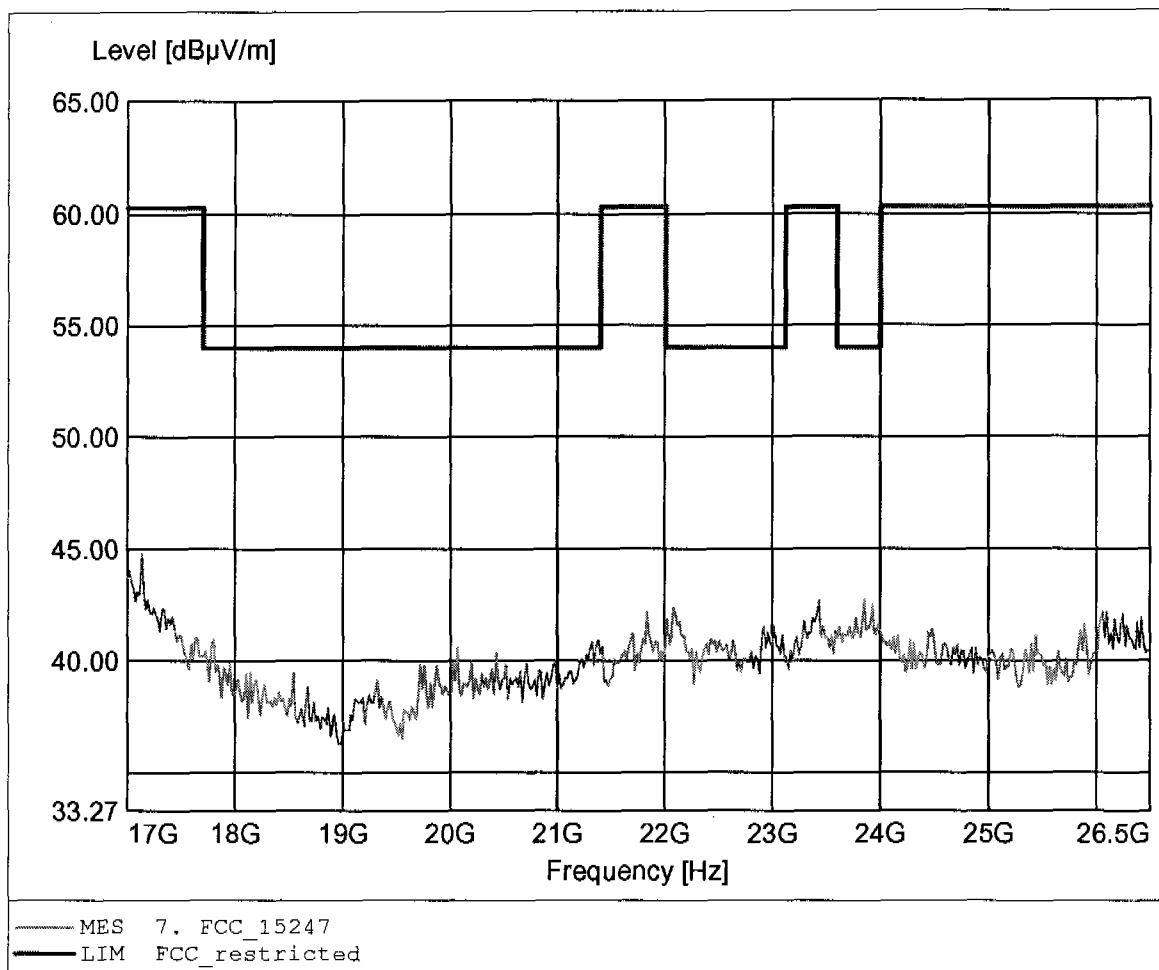
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 13.513GHz, Emax: 43.36dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

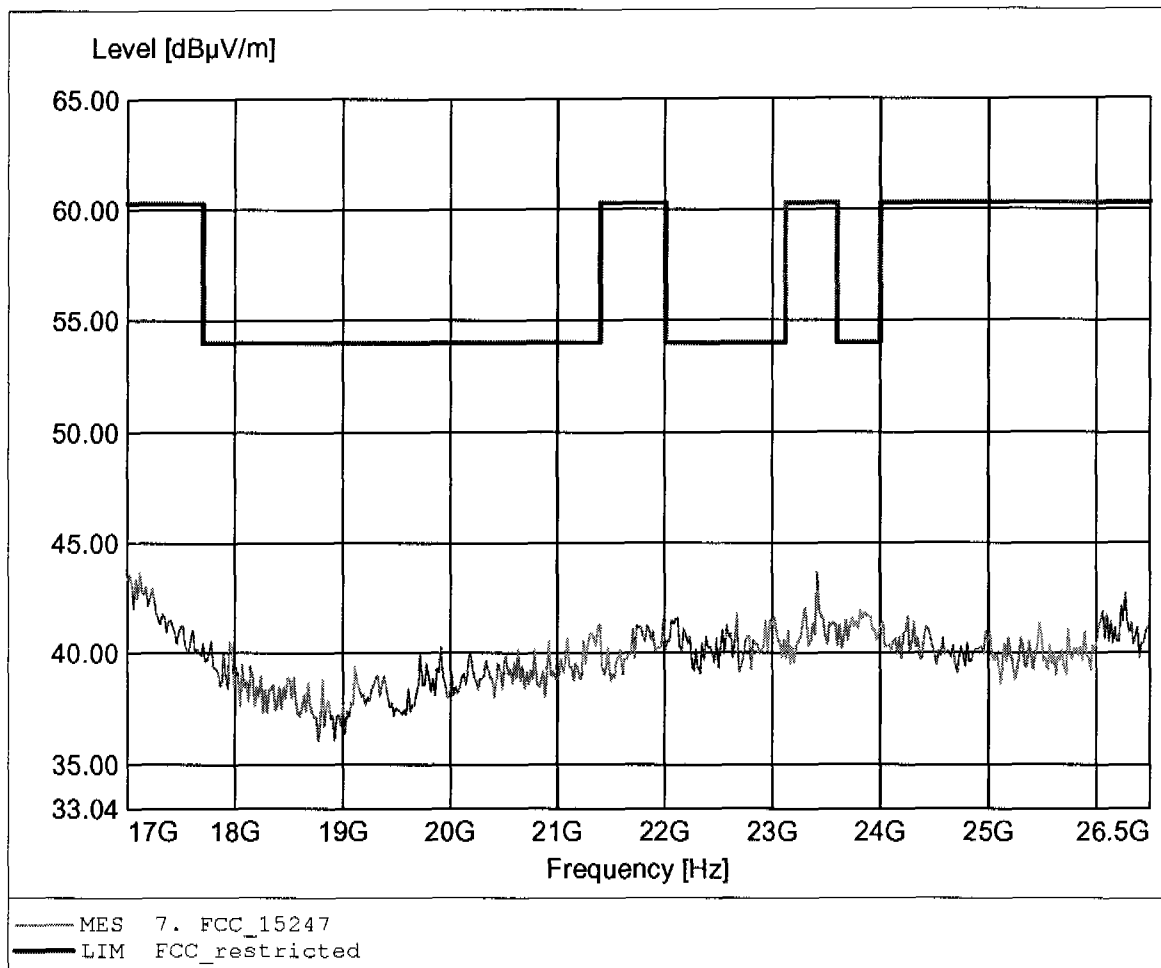
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.133GHz, Emax: 44.81dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

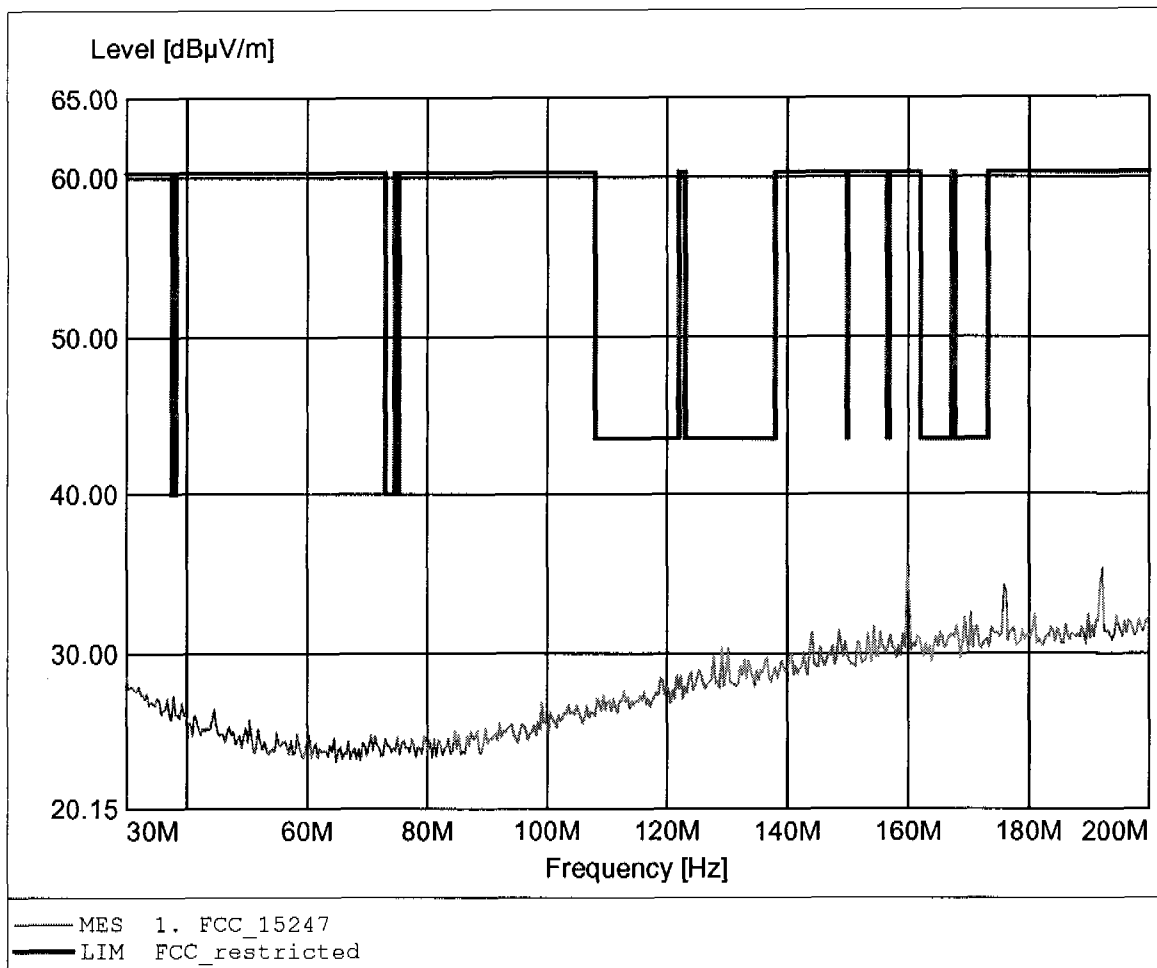
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2441 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.114GHz, Emax: 43.71dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

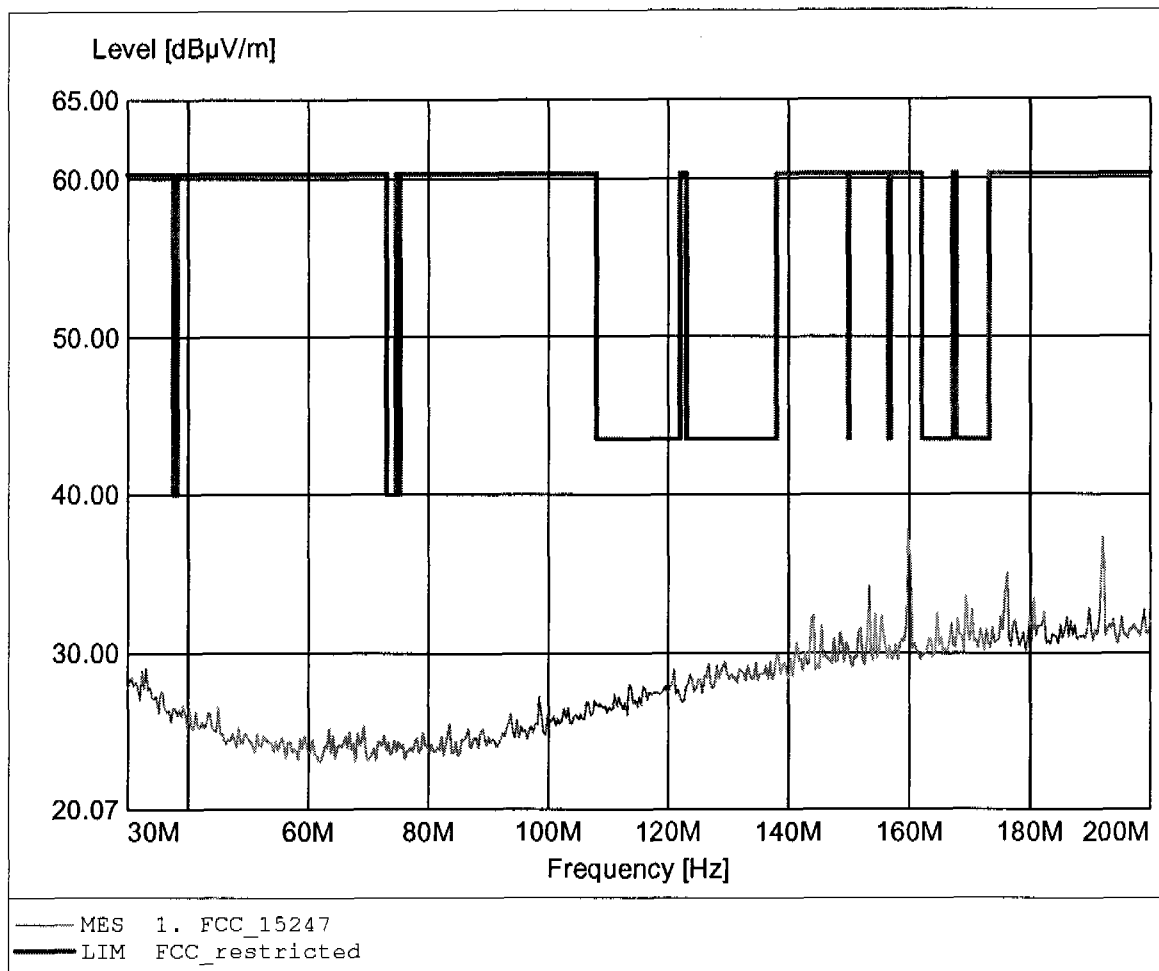
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 159.800MHz, Emax: 35.44dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

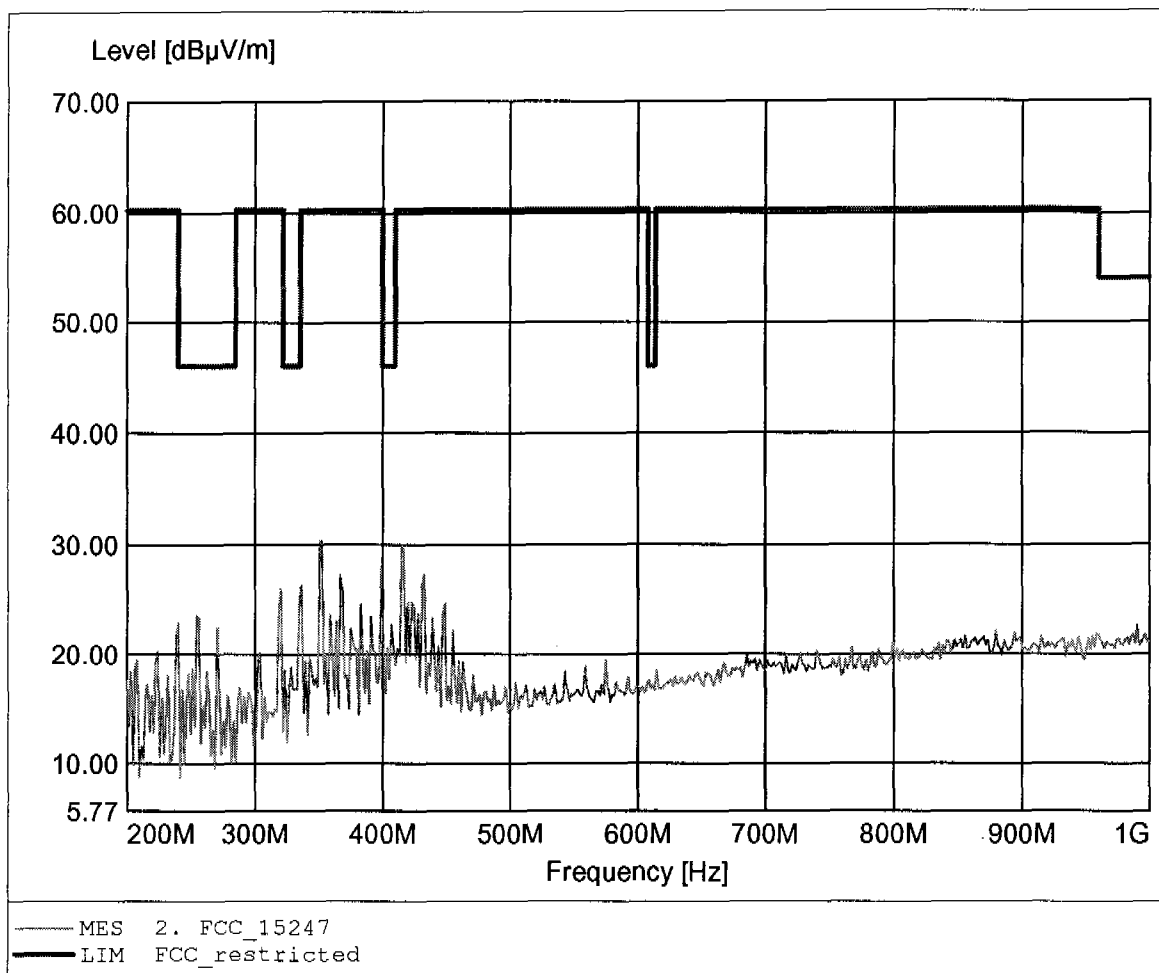
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 159.800MHz, Emax: 37.75dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

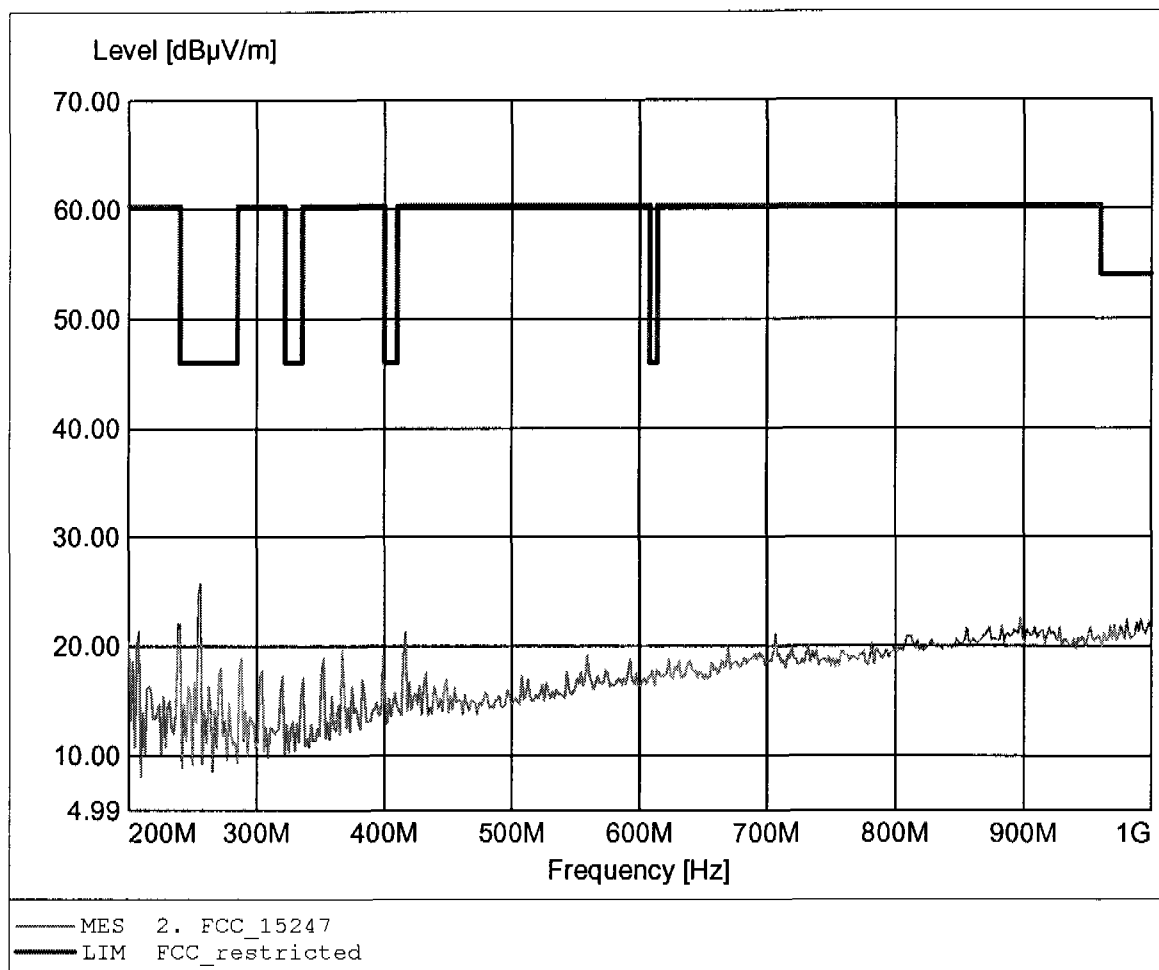
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 352.305MHz, Emax: 30.37dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

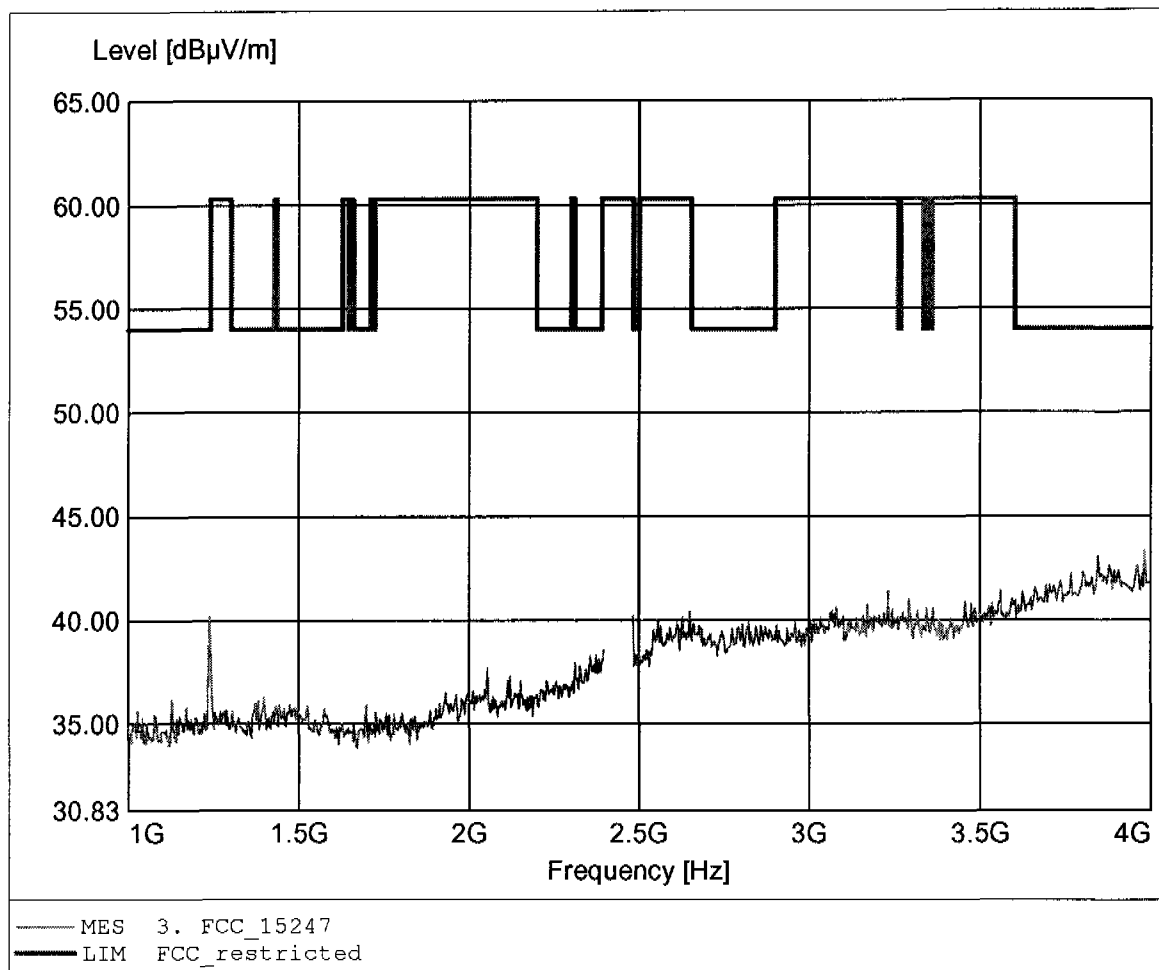
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 256.112MHz, Emax: 25.70dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

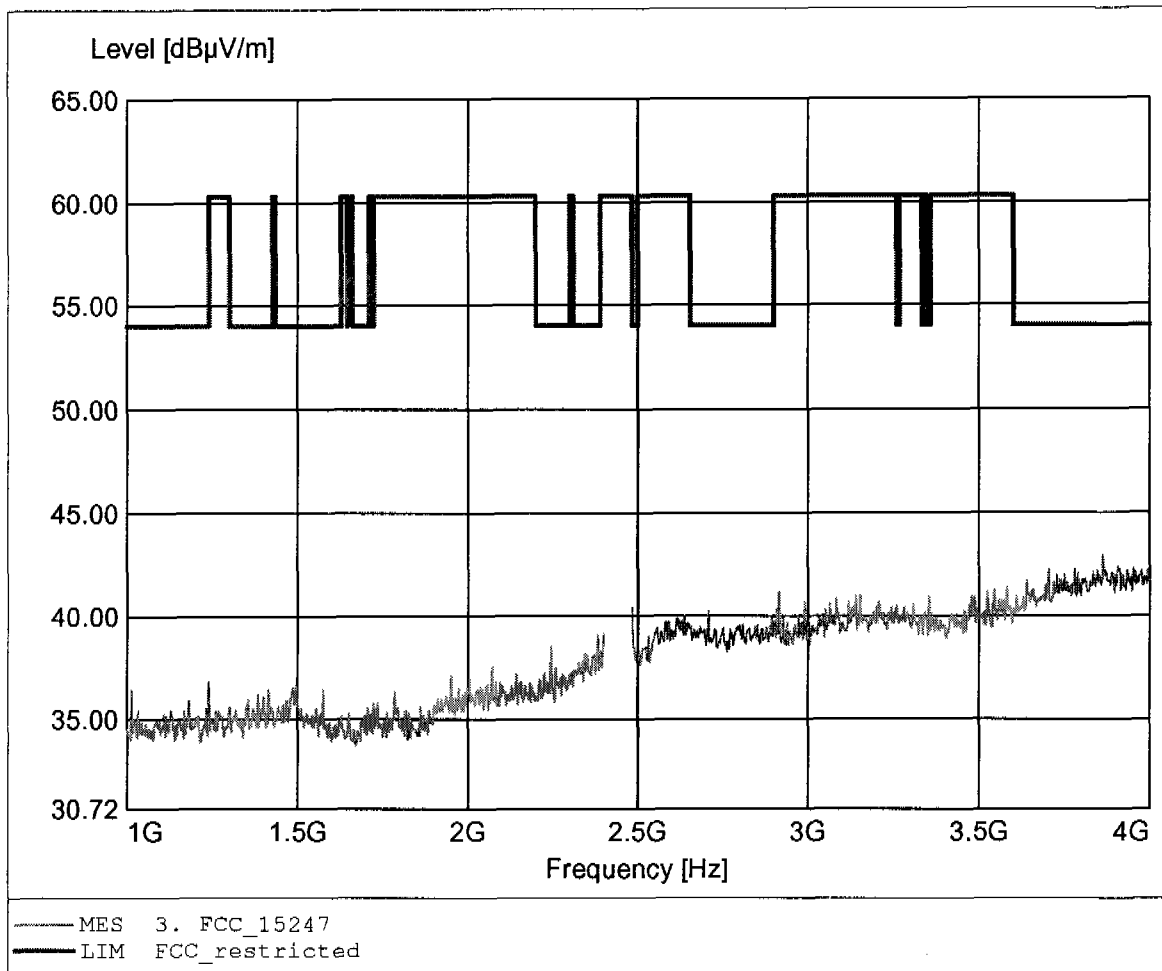
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.982GHz, Emax: 43.36dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

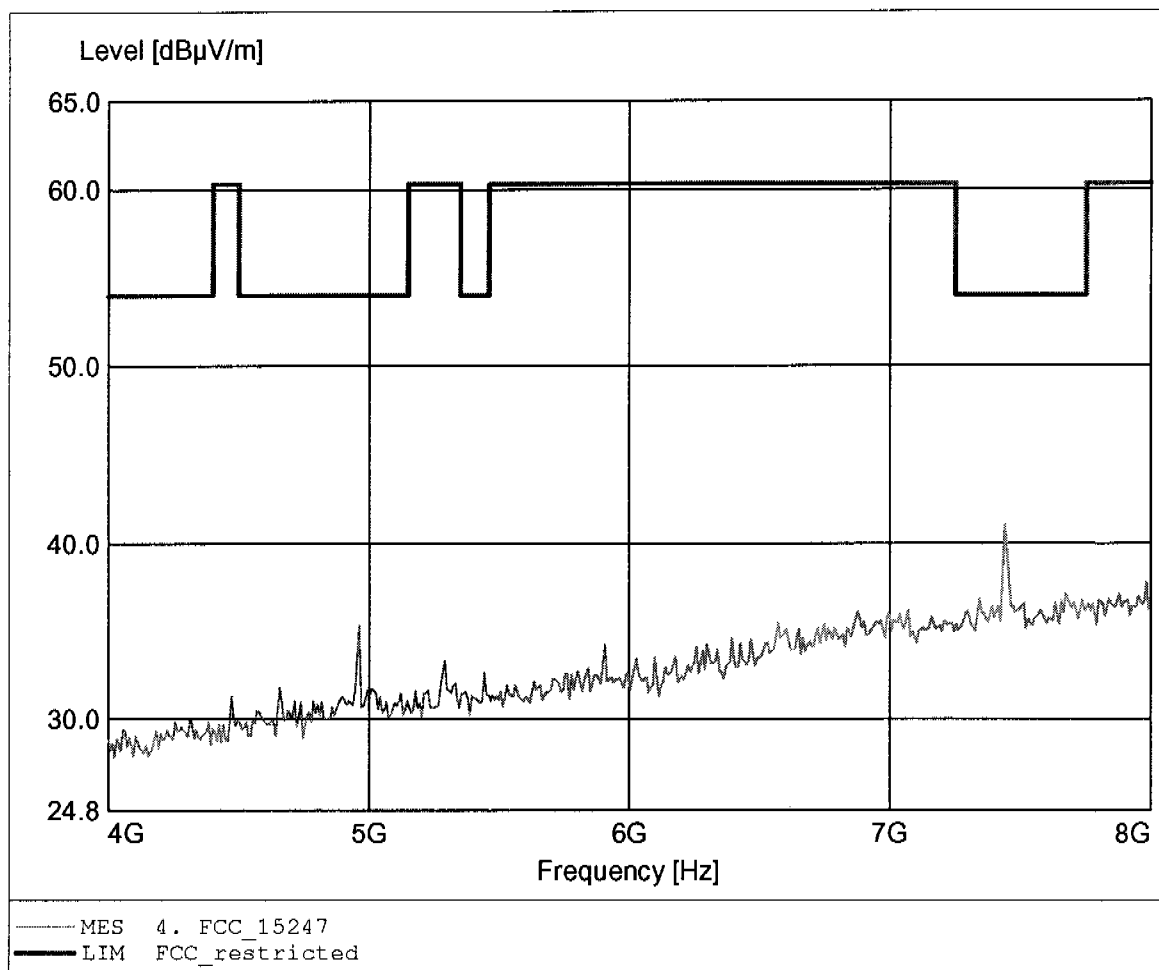
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.863GHz, Emax: 42.96dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

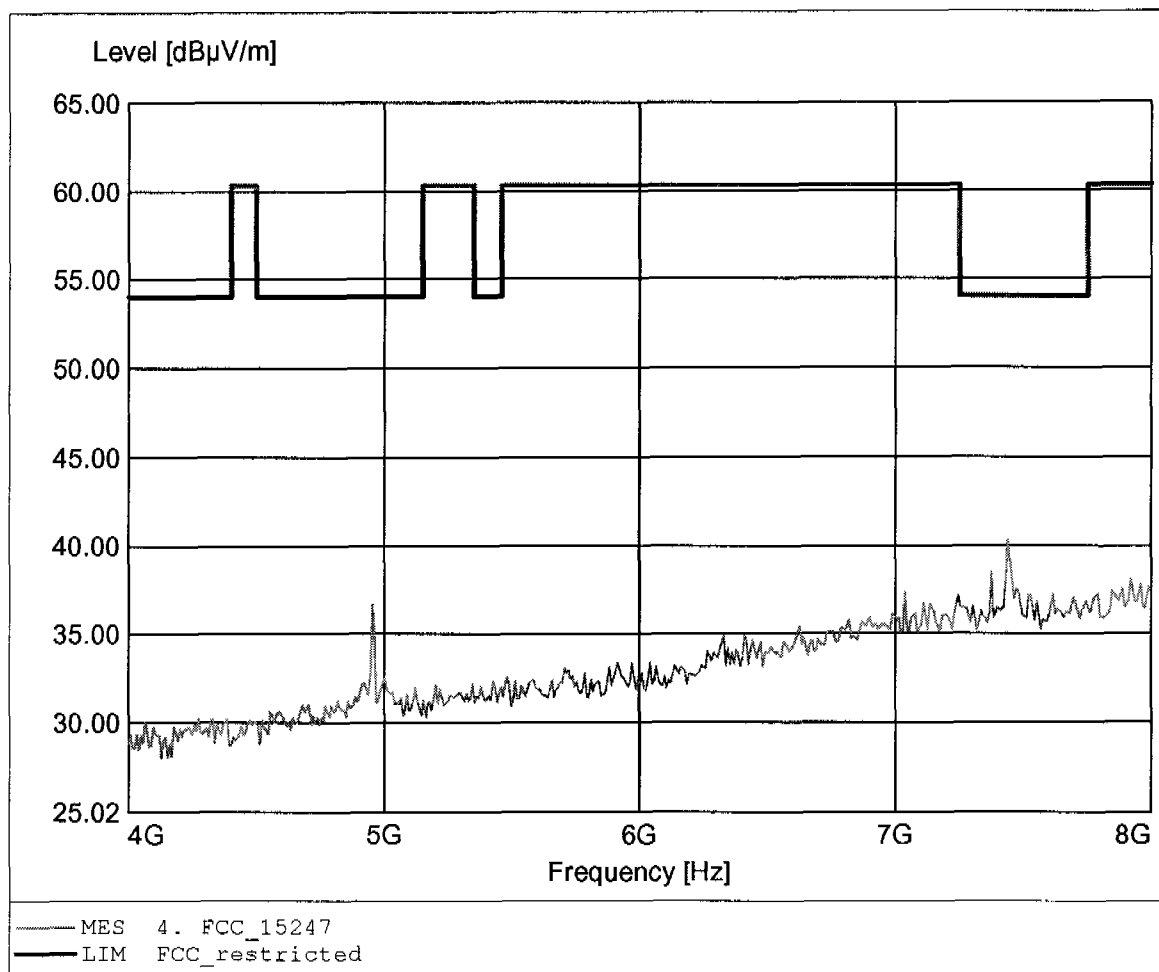
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 41.04dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

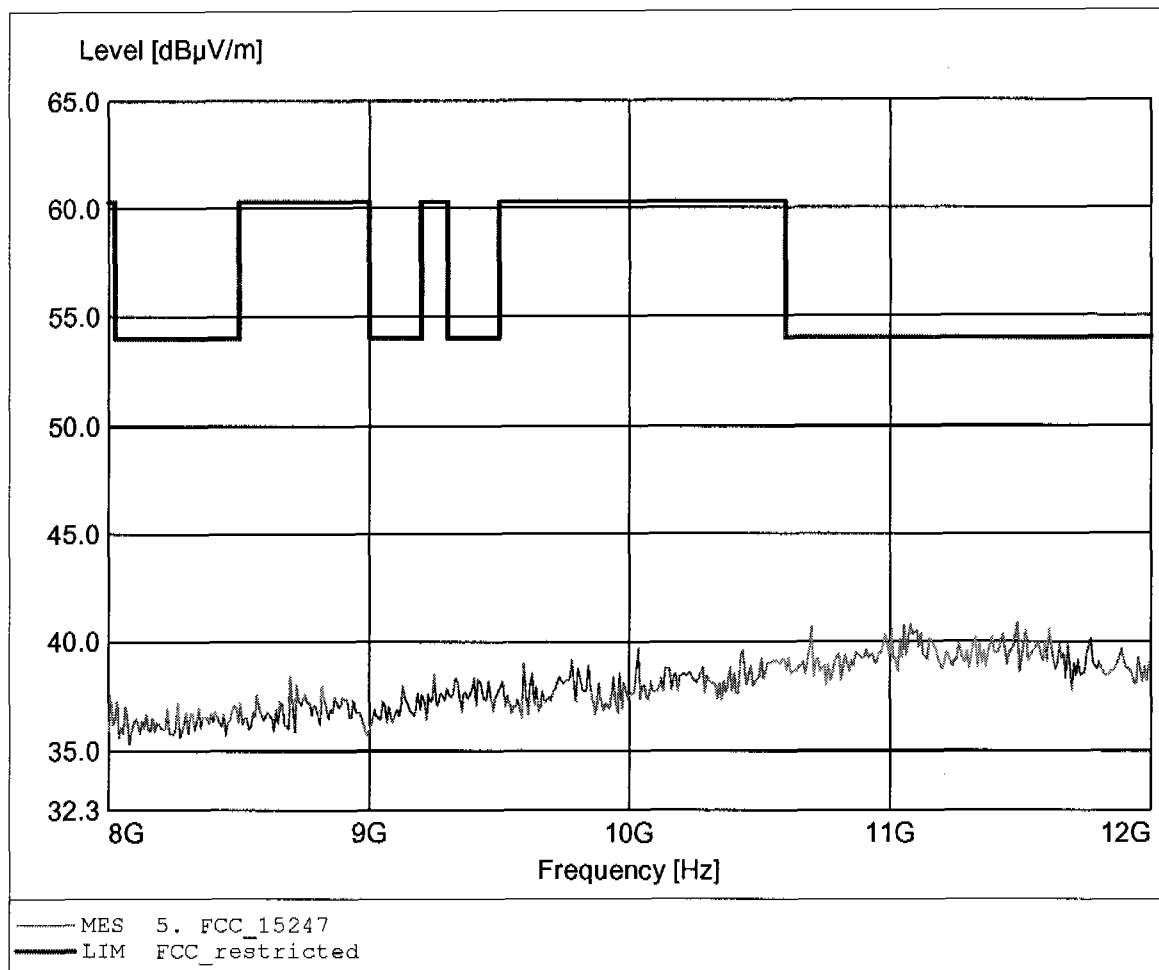
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 40.30dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

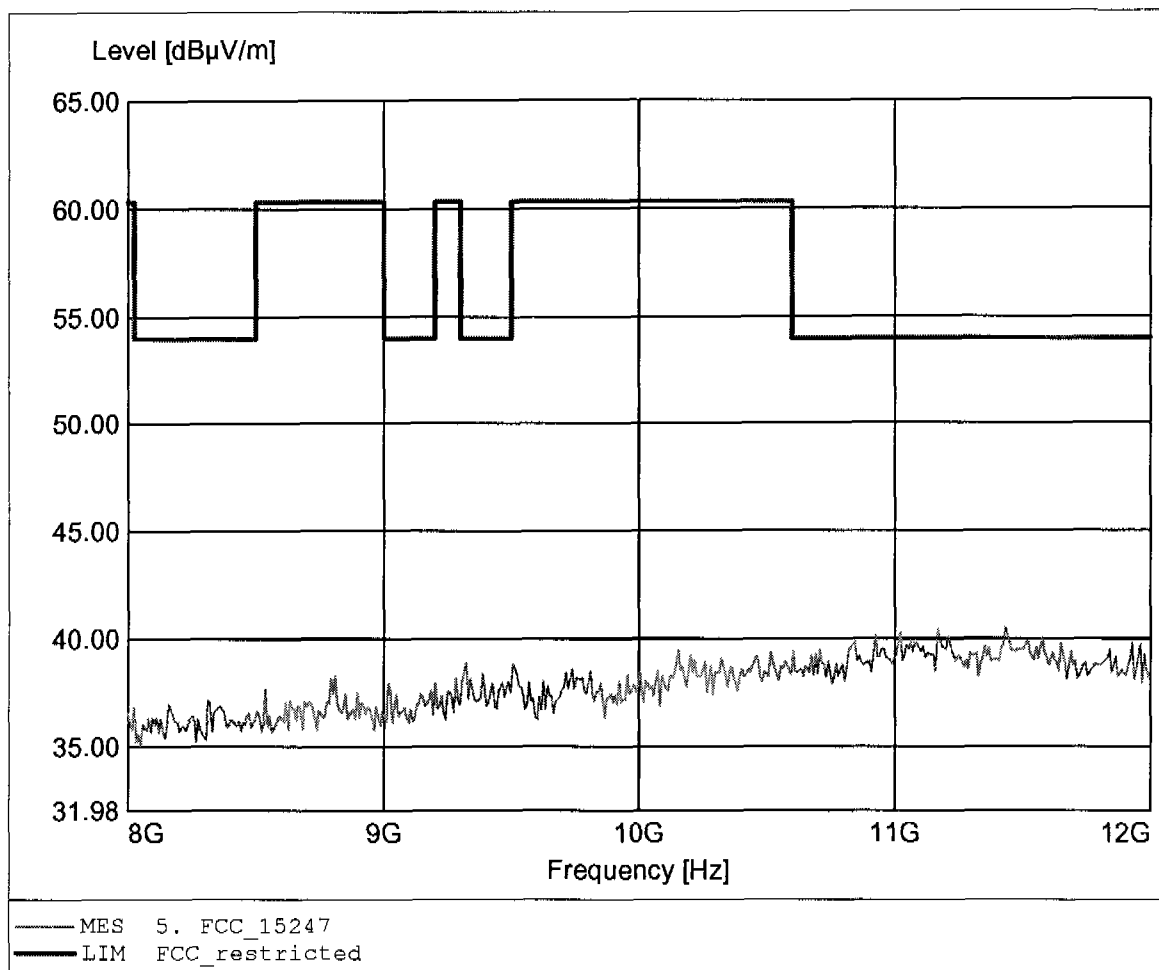
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.487GHz, Emax: 40.87dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

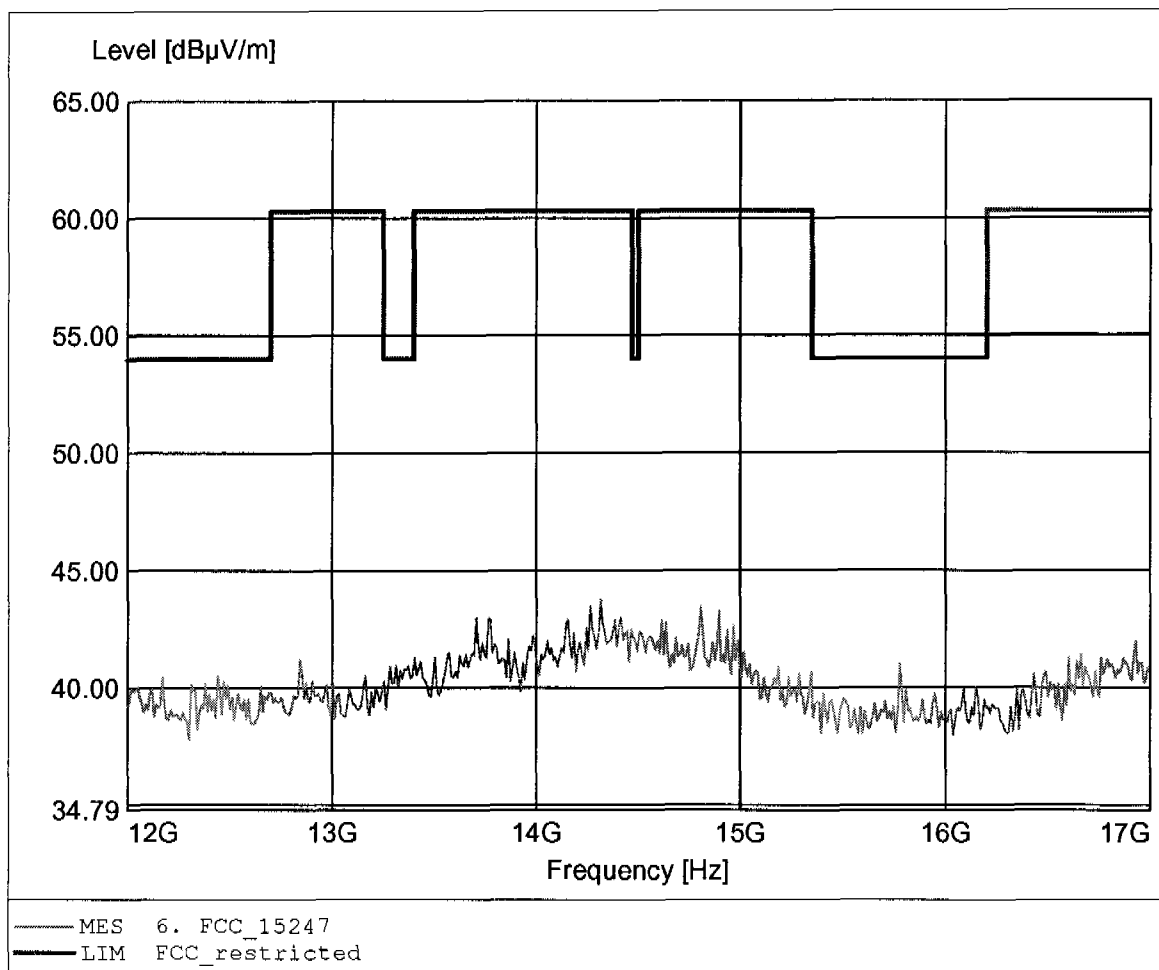
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.431GHz, Emax: 40.51dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

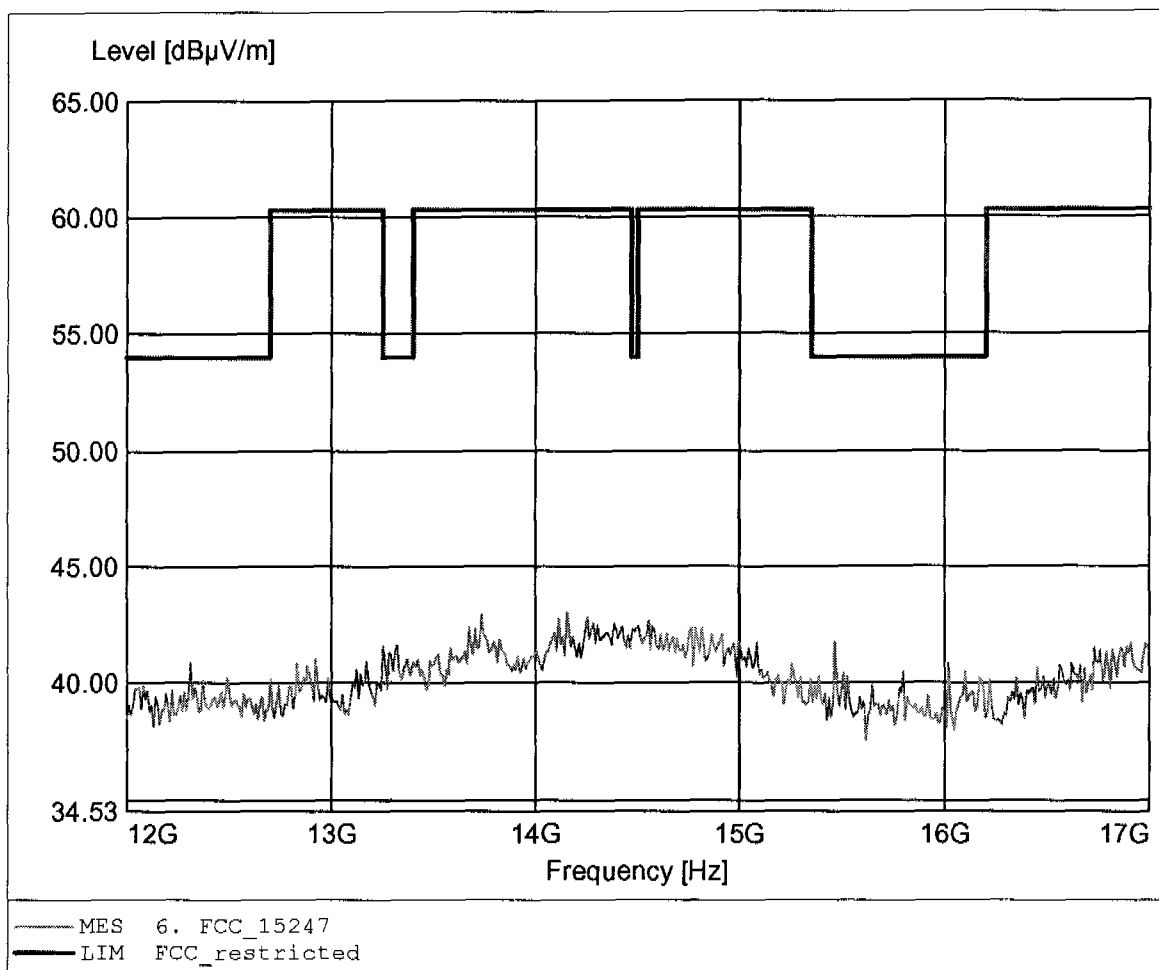
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.315GHz, Emax: 43.78dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

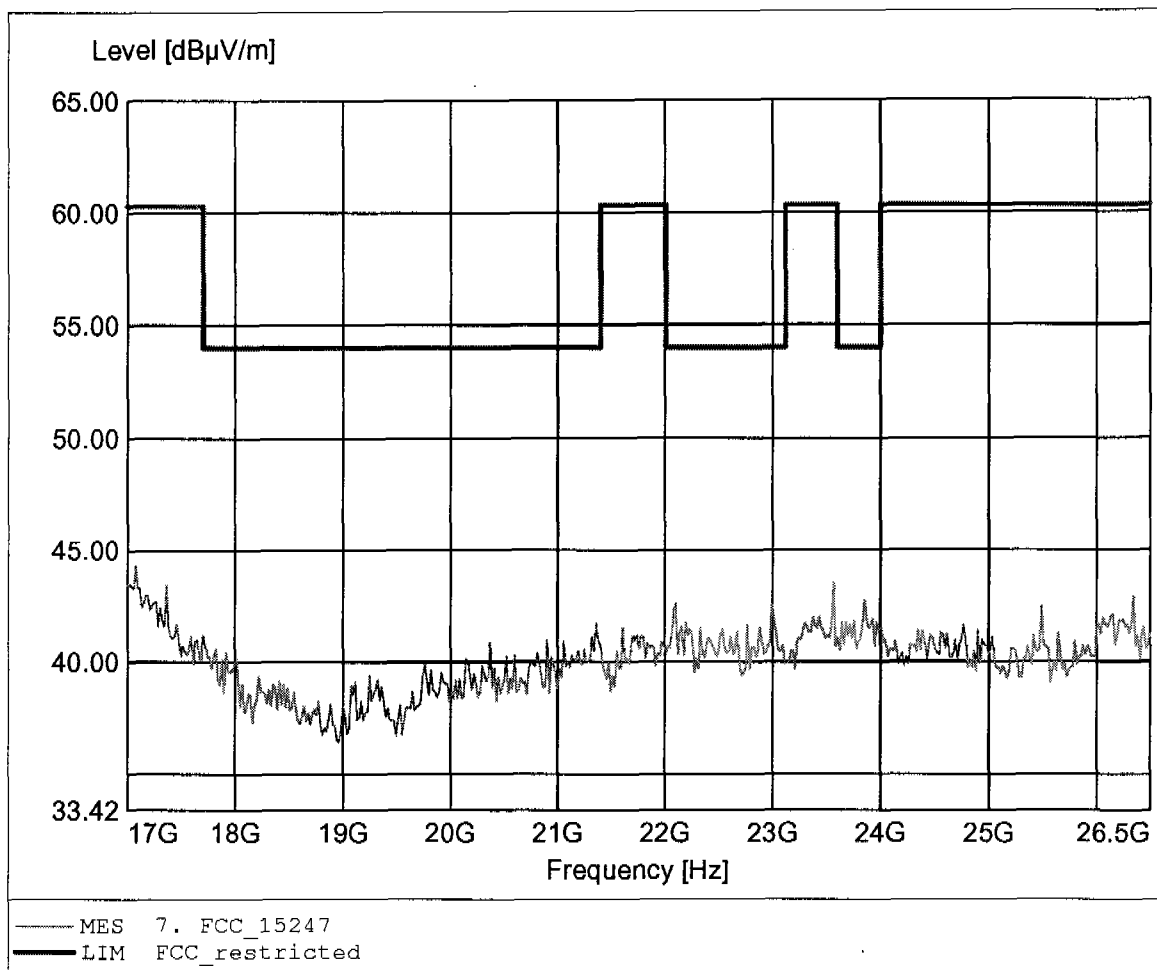
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.154GHz, Emax: 42.97dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

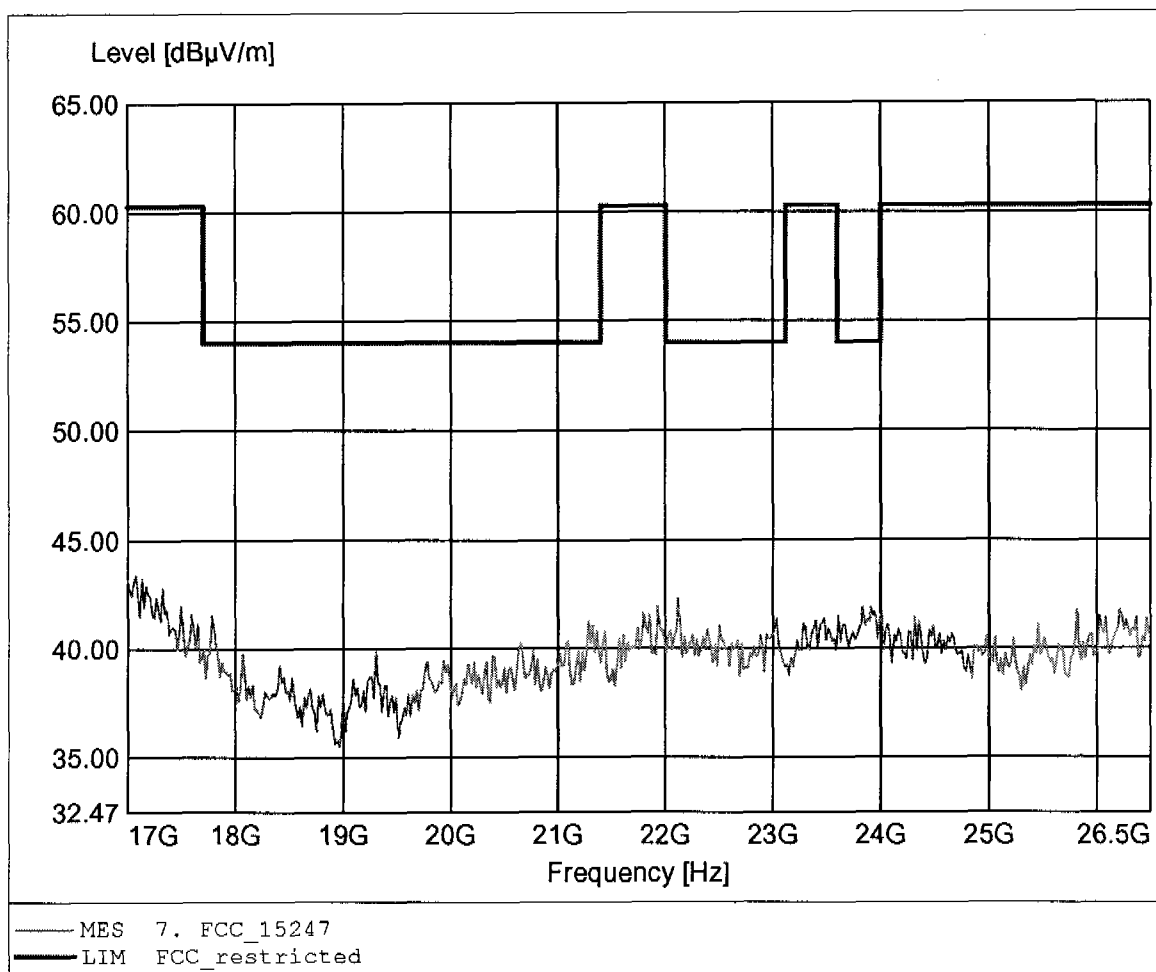
Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.076GHz, Emax: 44.30dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: ROBERT BOSCH GmbH
EUT: BT Serial Port Module / 2480 MHz
Model: PER1220
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 12.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.076GHz, Emax: 43.42dBμV/m, RBW: 1MHz



Appendix D

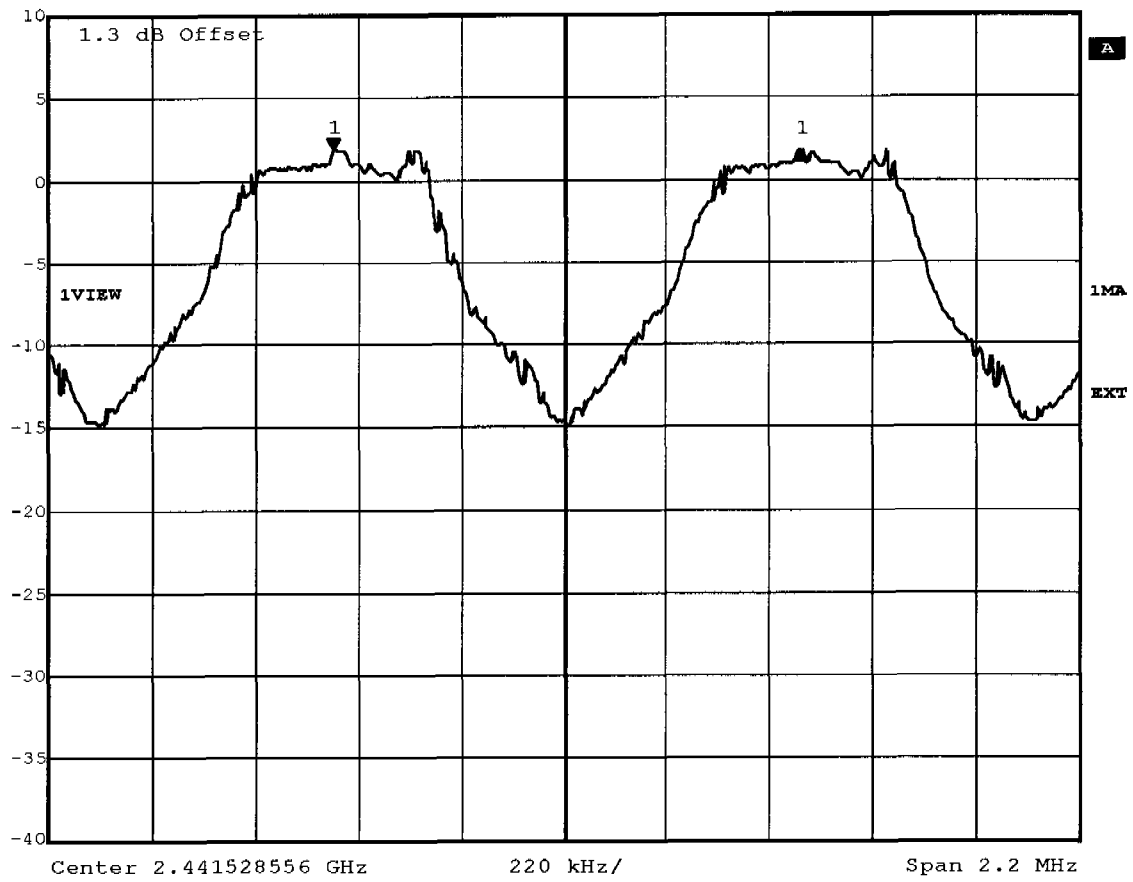
Spurious Emissions conducted - Transmitter operating

Appendix E

Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -0.11 dB VBW 100 kHz
10 dBm 1.00080160 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 09:52:35

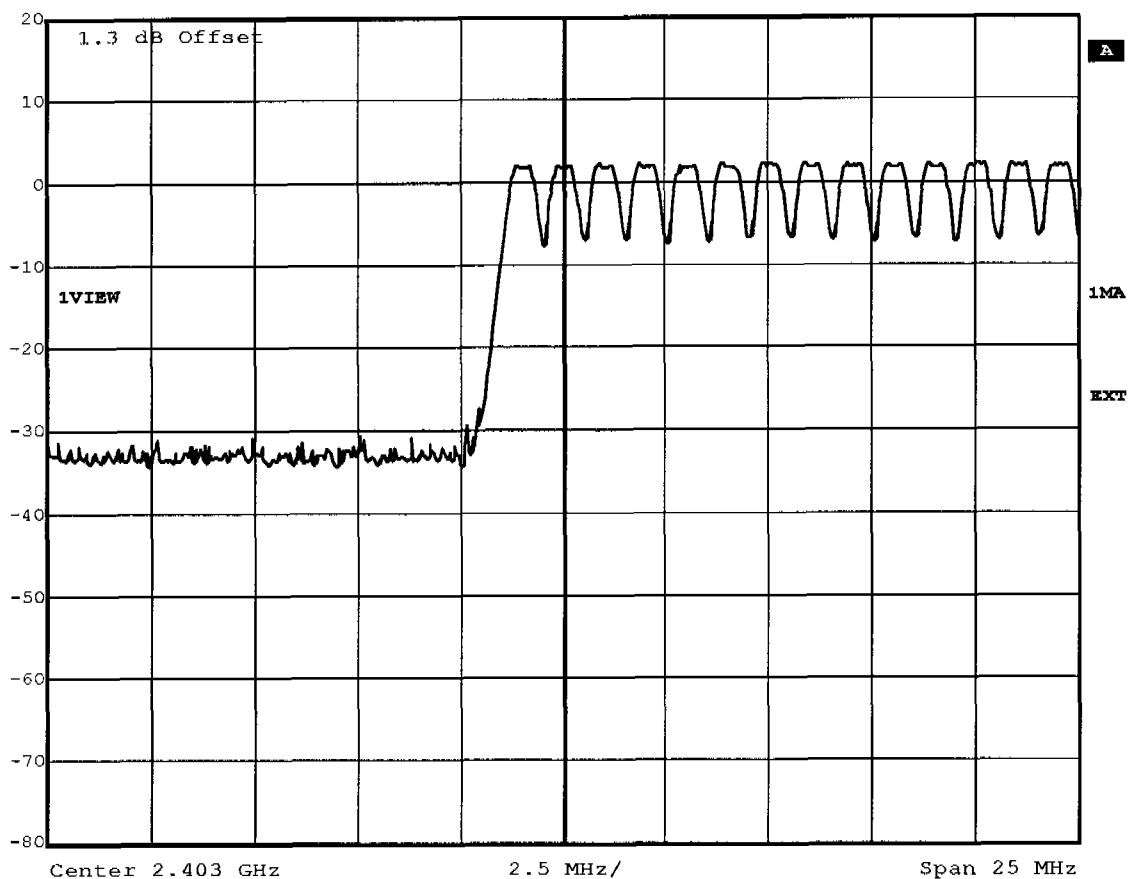
Appendix F

Number of Hopping Frequencies



Ref Lvl
20 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

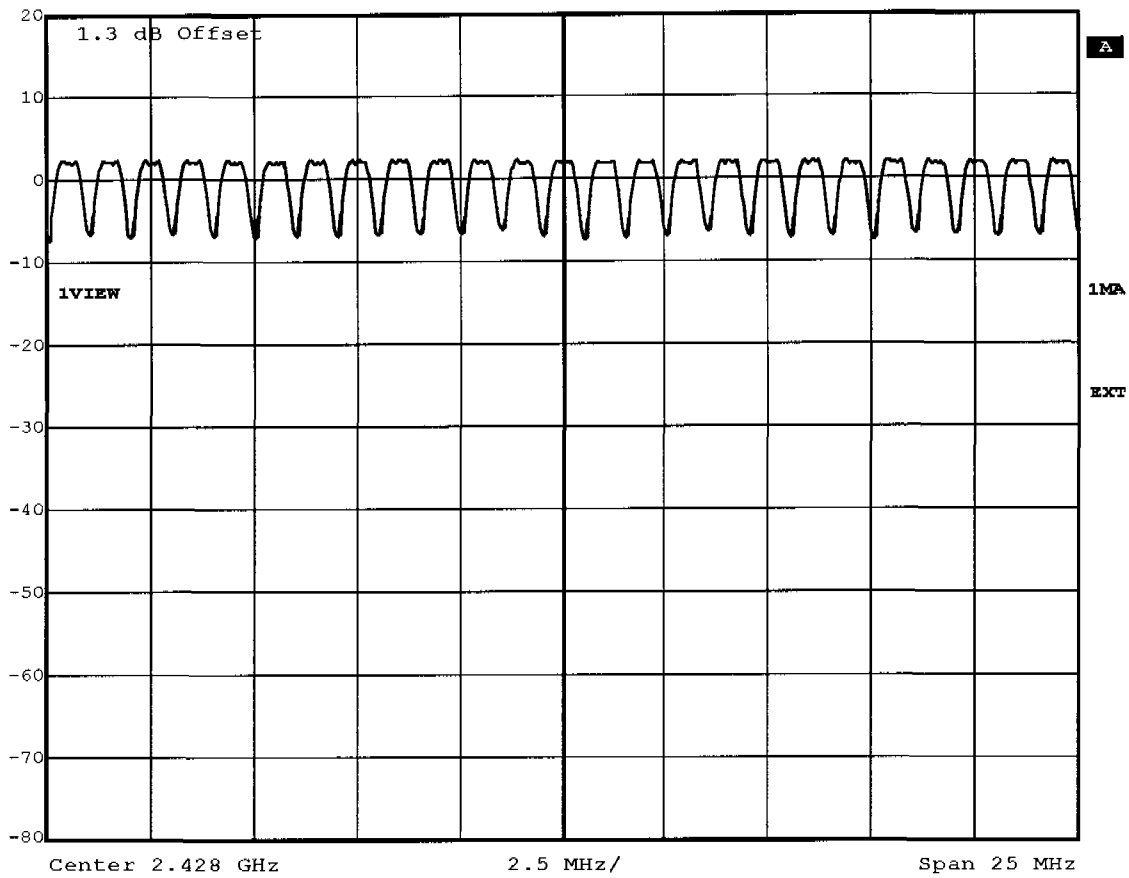


Title: Number of Hopping Frequencies Ch.: 0-13
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 09:56:26



Ref Lvl
20 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

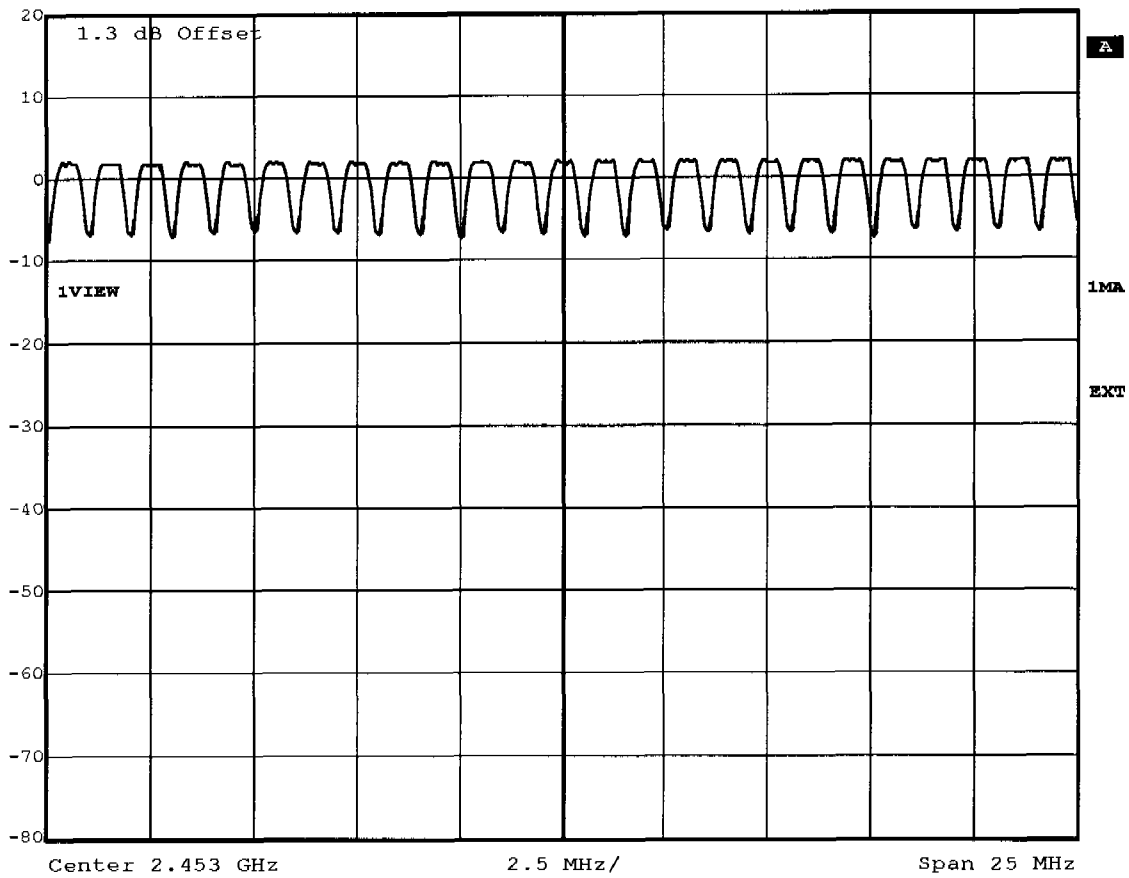


Title: Number of Hopping Frequencies Ch.: 14-38
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 09:59:34



Ref Lvl
20 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

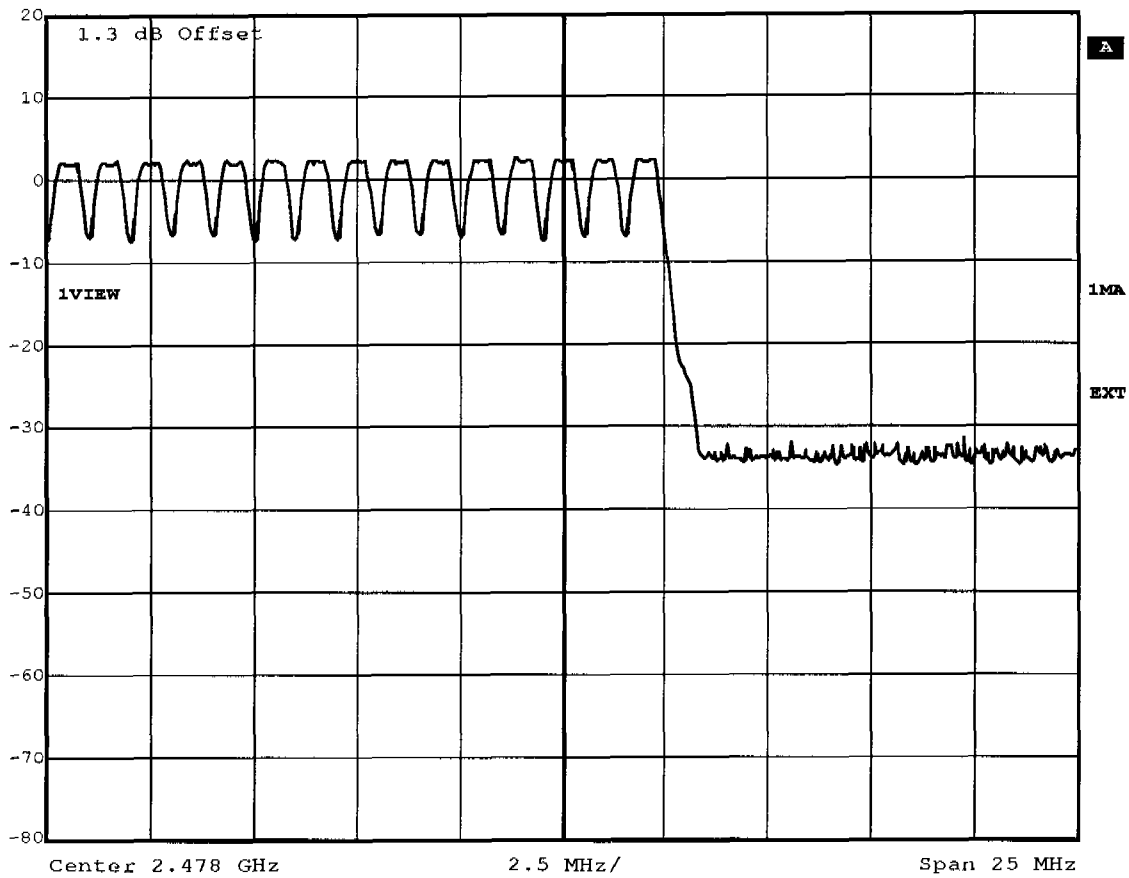


Title: Number of Hopping Frequencies Ch.: 39-63
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 10:05:09



Ref Lvl
20 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

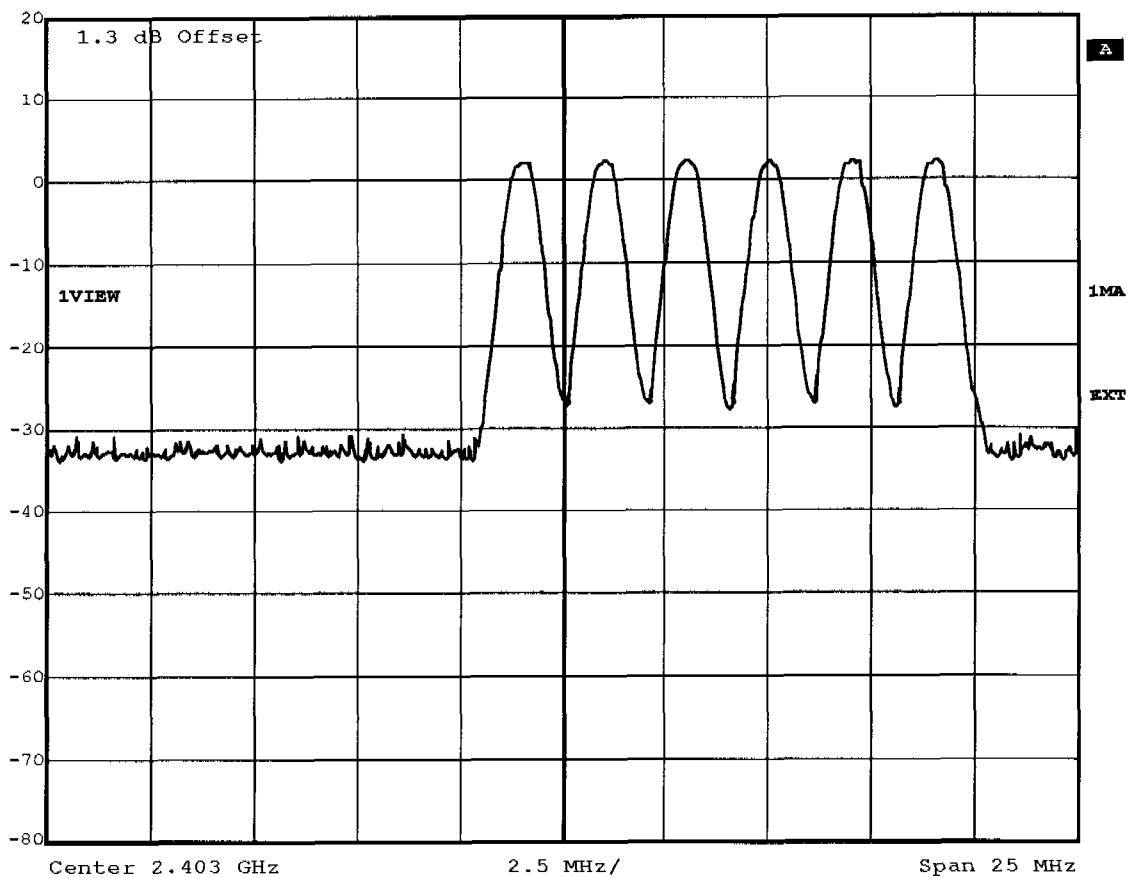


Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 10:13:59



Ref Lvl
20 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

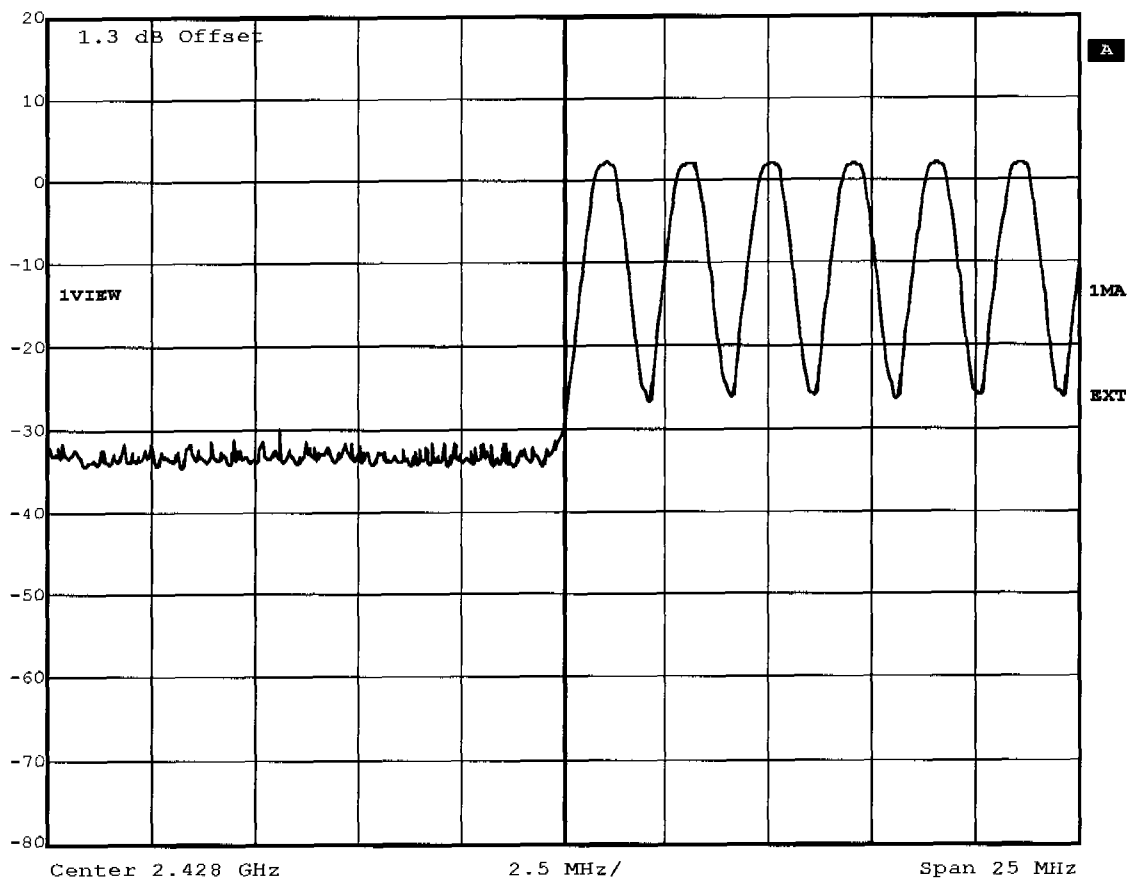


Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 10:27:19



Ref Lvl
20 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies (Master Inquiry Mode)

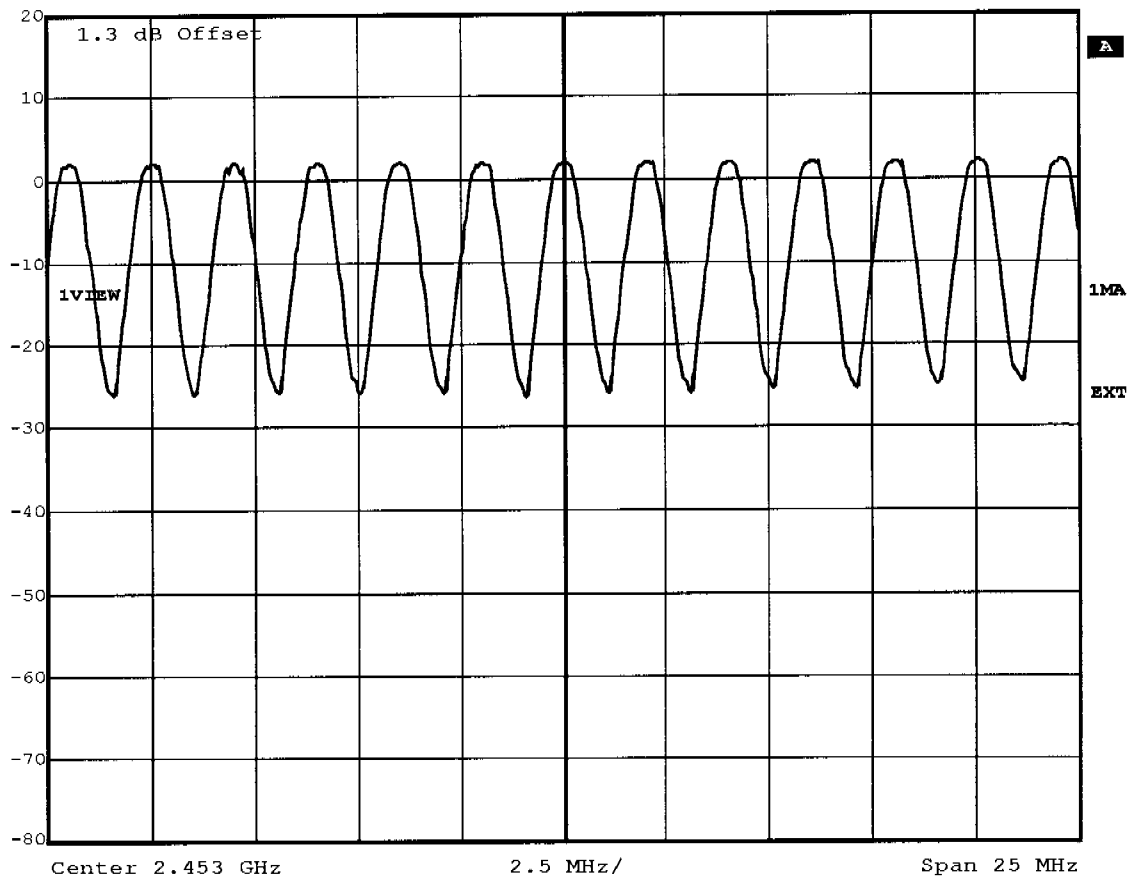
Comment A: BT_MOD_RFC2

Date: 31.MAR.2005 10:34:45



Ref Lvl
20 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

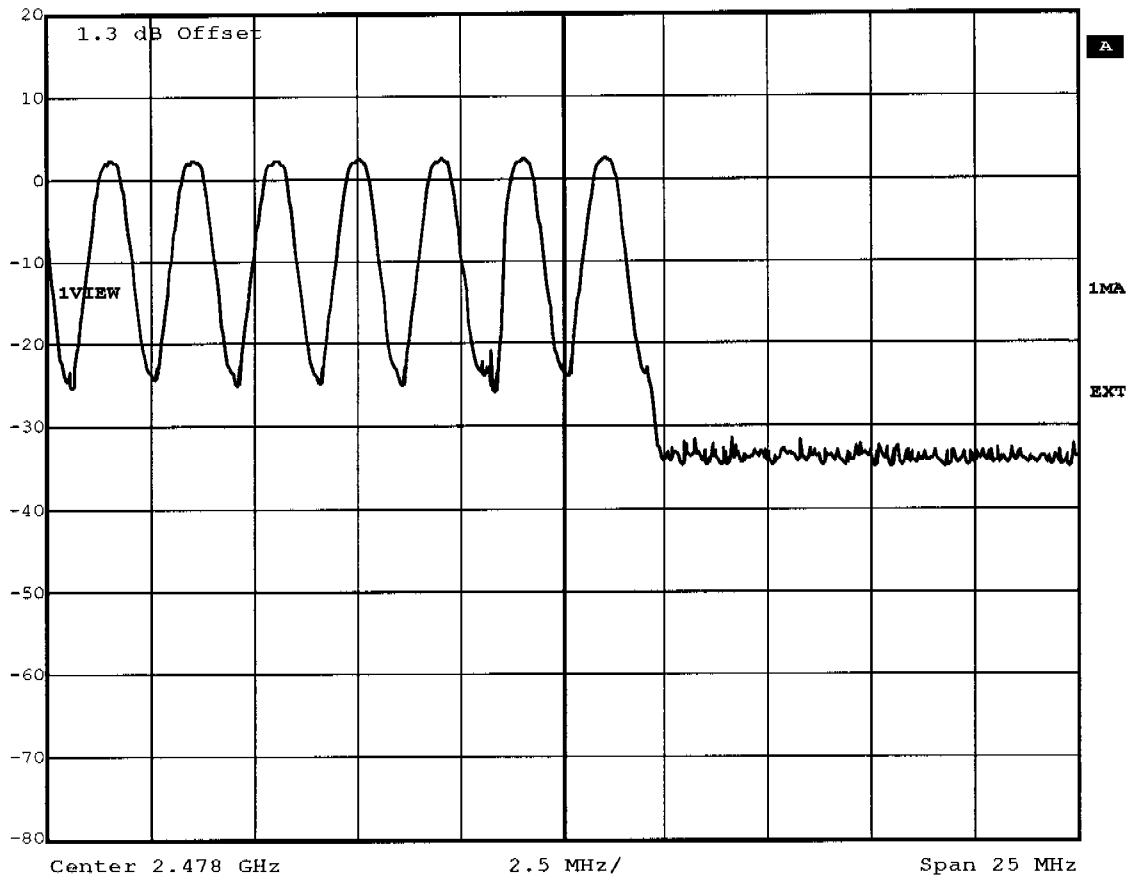


Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 10:37:26



Ref Lvl
20 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm



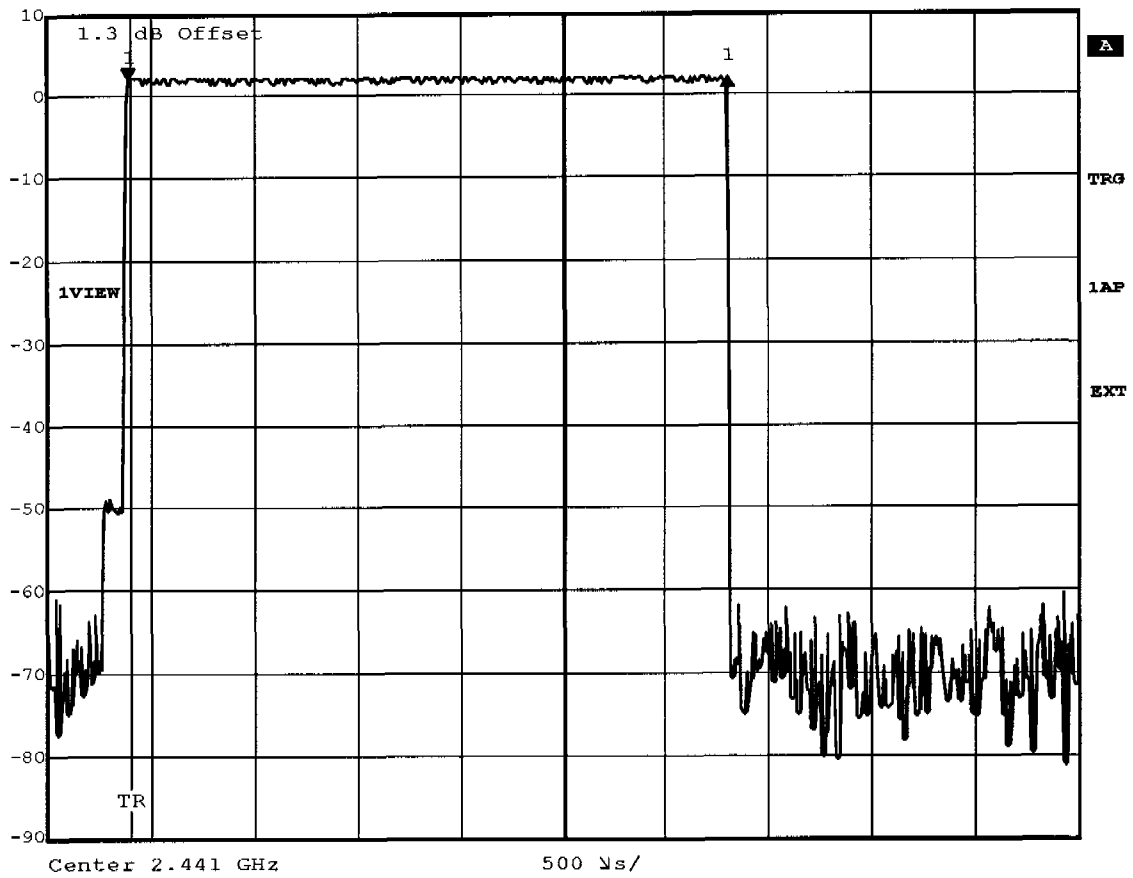
Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 10:49:58

Appendix G

Time of Occupancy (Dwell Time)



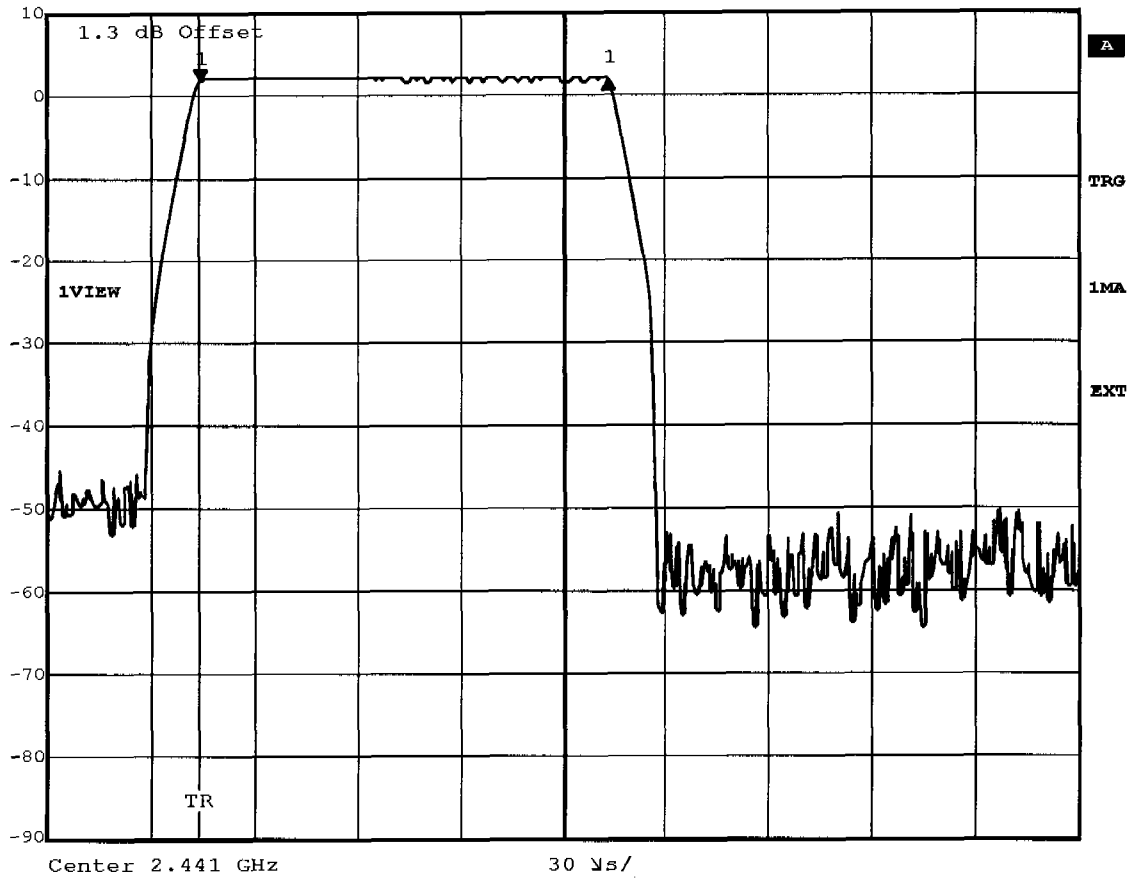
Delta 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl 0.07 dB VBW 1 MHz
10 dBm 2.922709 ms SWT 5 ms Unit dBm



Title: Time of occupancy (Hopping DH5) 64 events * 2.923ms=187.07ms
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 11:55:08



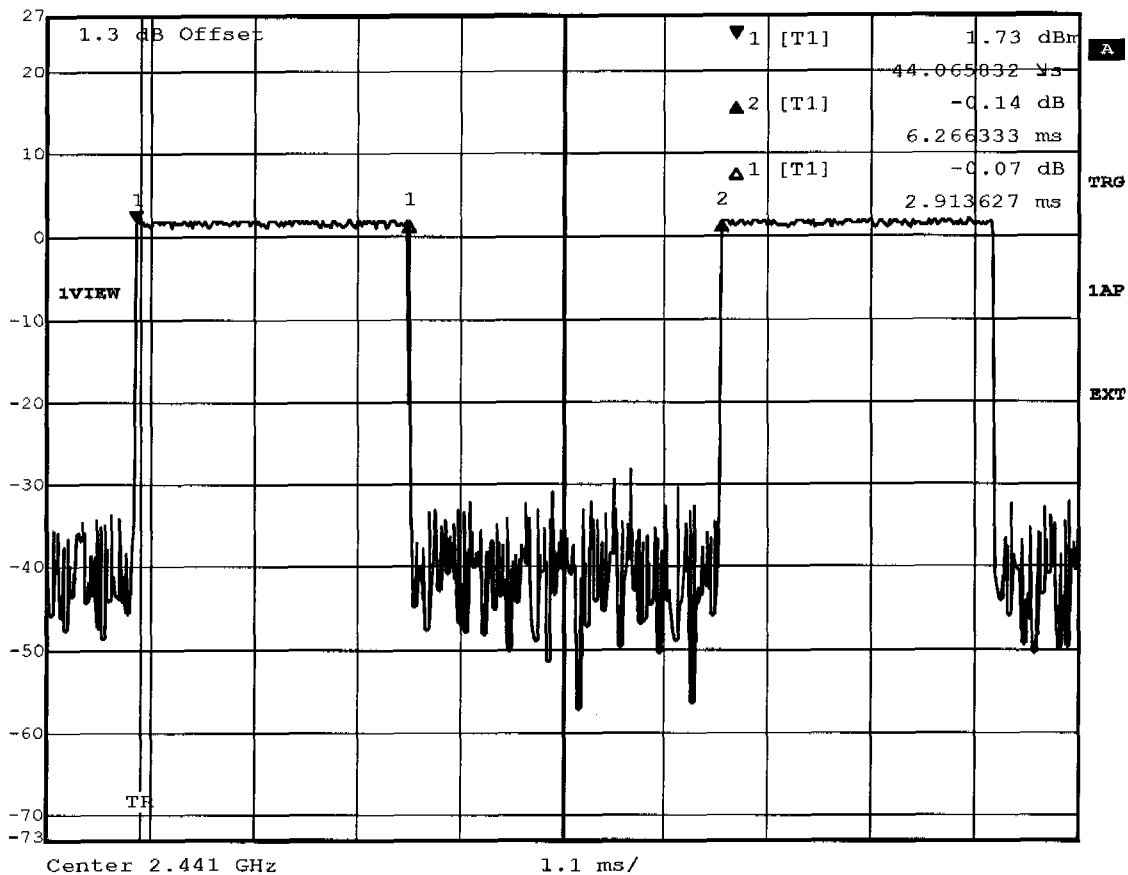
Delta 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl 0.13 dB VBW 1 MHz
10 dBm 118.710621 μ s SWT 300 μ s Unit dBm



Title: Time of occupancy (Inquiry mode) 404 events * 0.119ms=48.1ms
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 11:48:40



Delta 2 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl -0.14 dB VBW 1 MHz
27 dBm 6.266333 ms SWT 11 ms Unit dBm



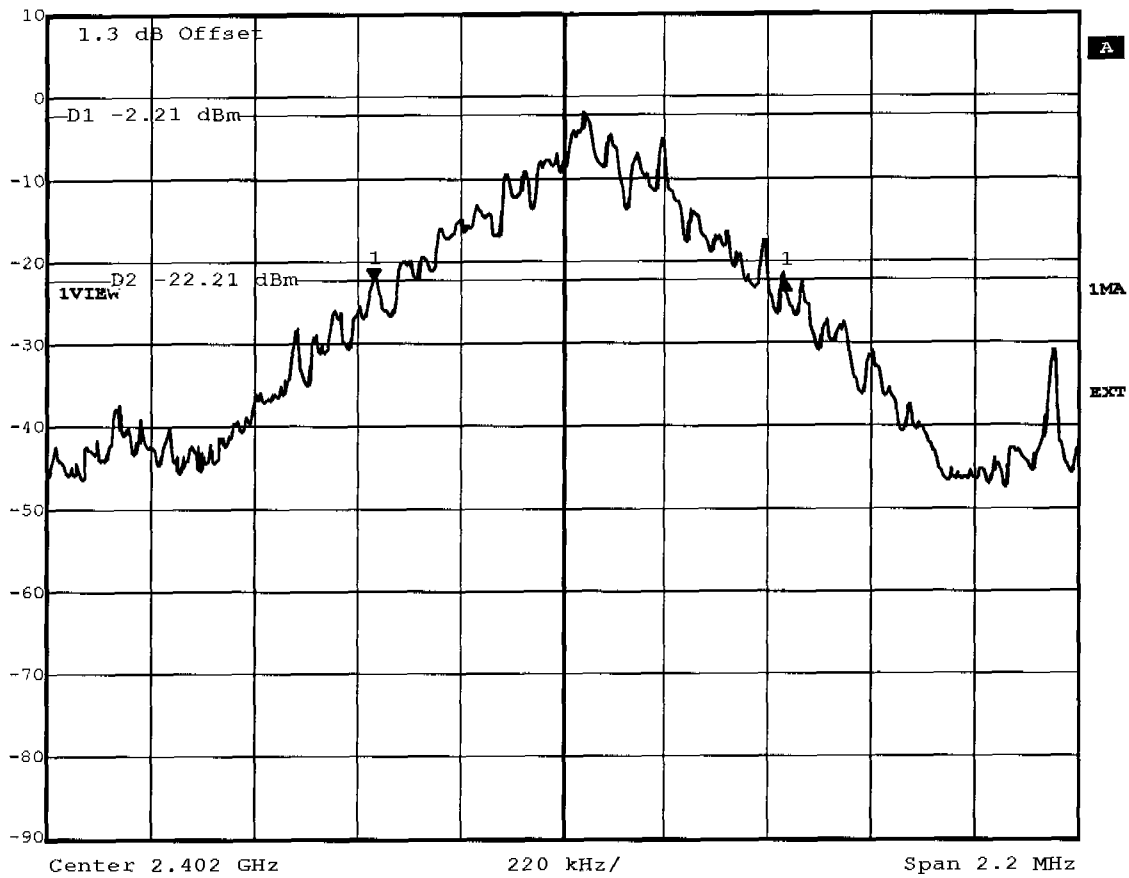
Title: Duty Cycle
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 09:17:44

Appendix H

20dB Bandwidth



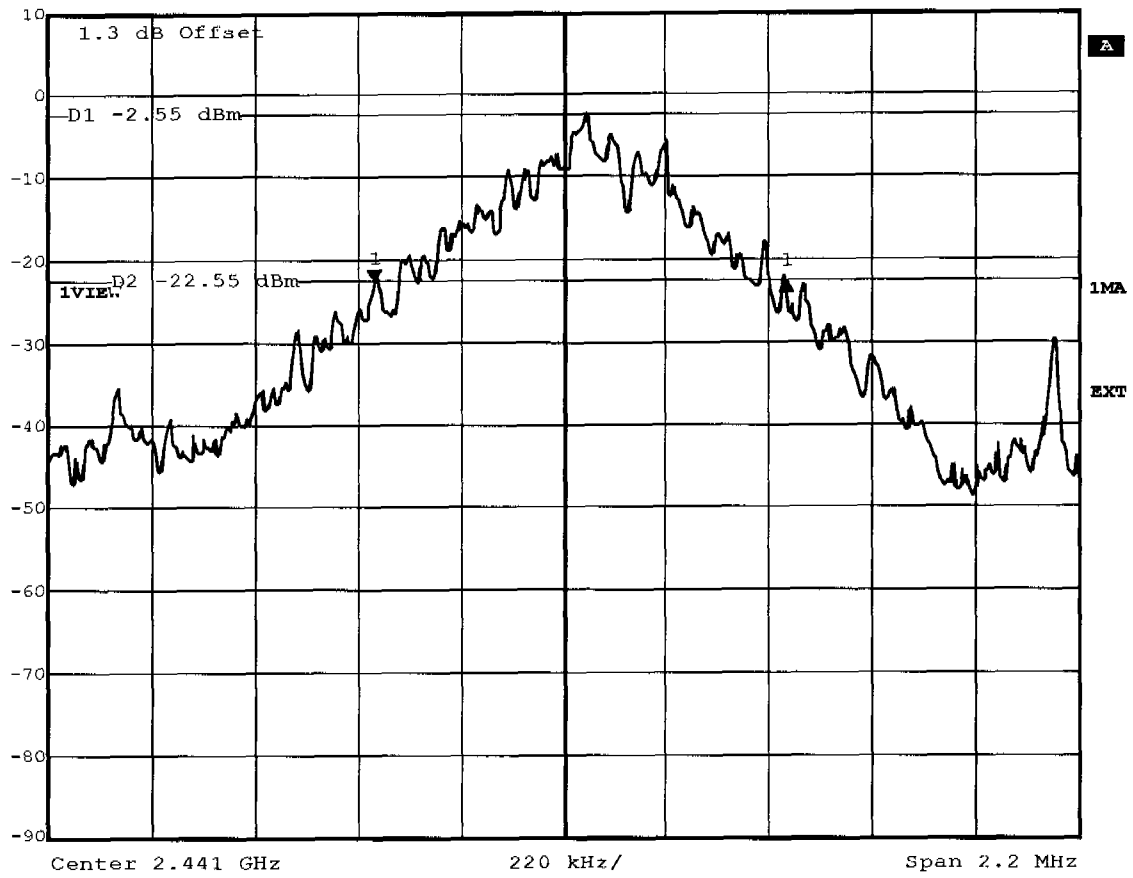
Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.18 dB VBW 10 kHz
10 dBm 881.76352705 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 0
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 09:10:29



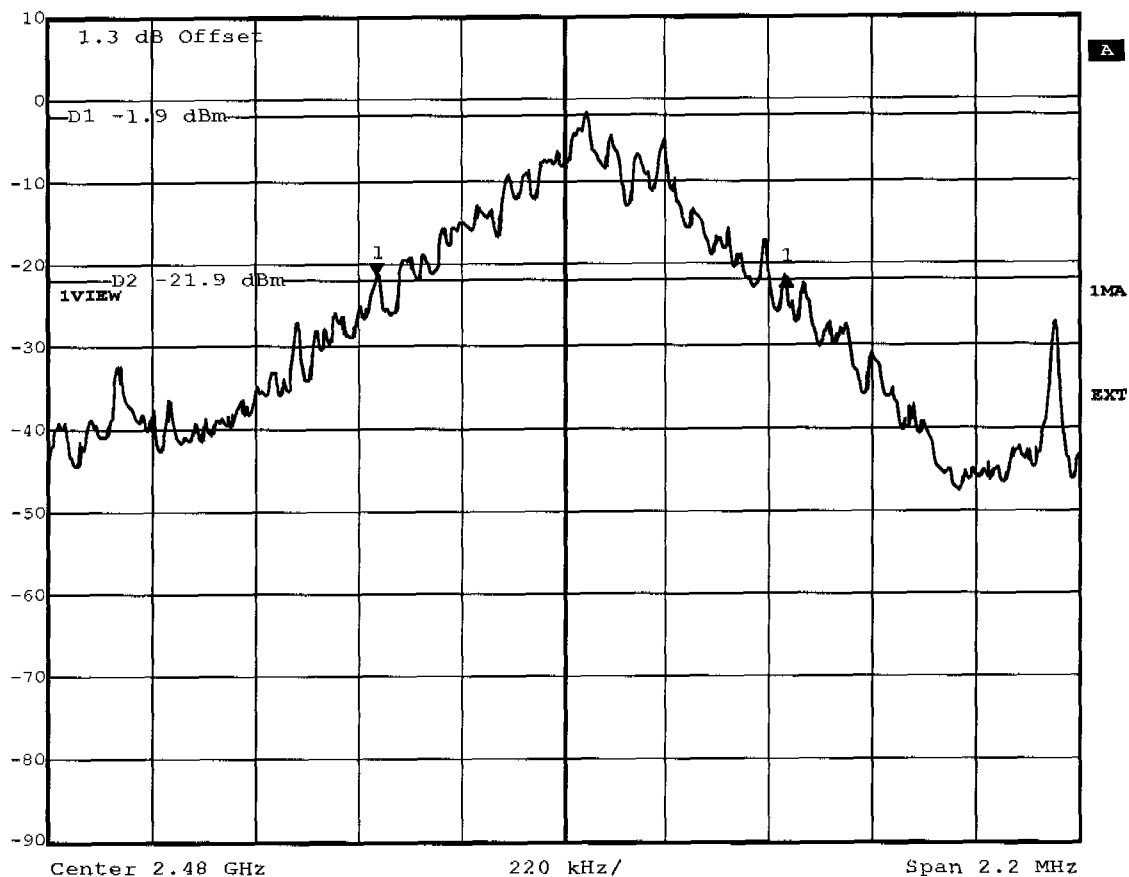
Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.17 dB VBW 10 kHz
10 dBm 881.76352705 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 39
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 09:09:09



Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.27 dB VBW 10 kHz
10 dBm 877.35470942 kHz SWT 56 ms Unit dBm



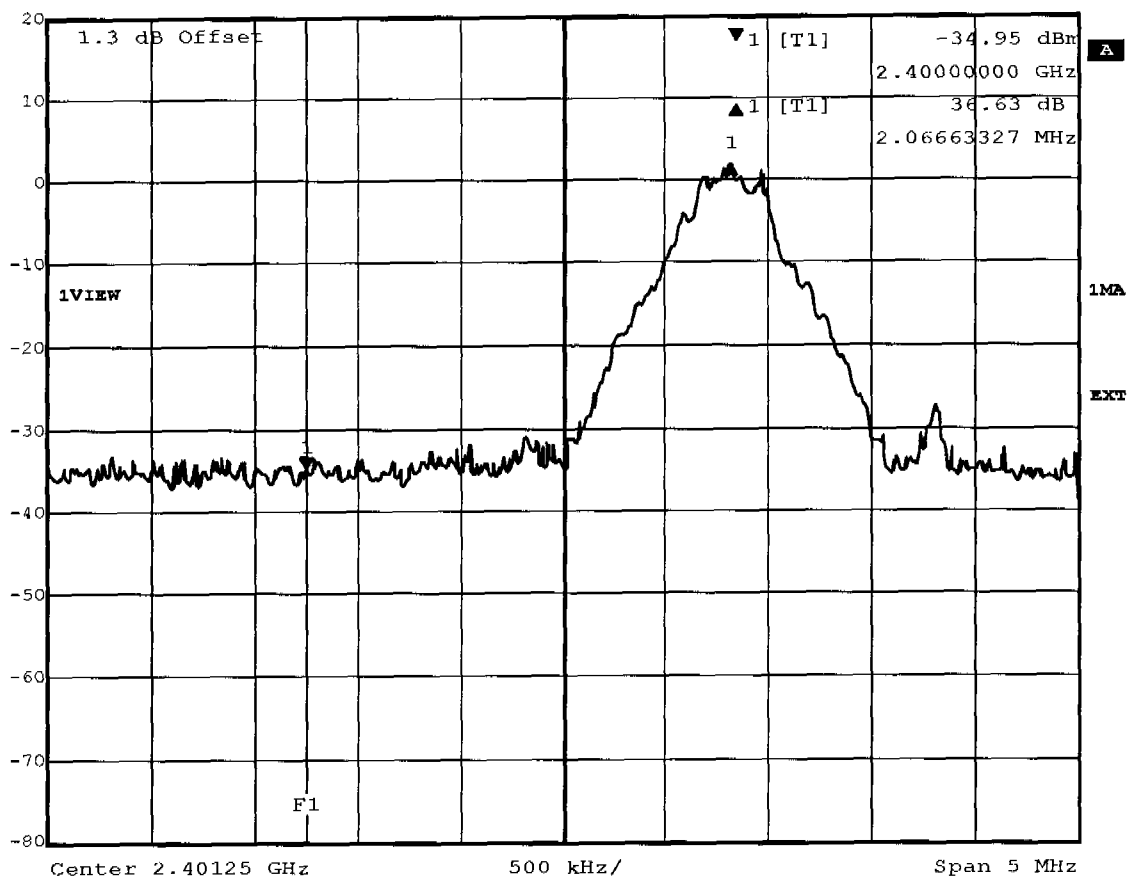
Title: -20dB Bandwidth Ch.: 78
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 09:07:28

Appendix I

Band-edge Compliance of RF Emissions



Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 36.63 dB VBW 50 kHz
20 dBm 2.06663327 MHz SWT 5 ms Unit dBm



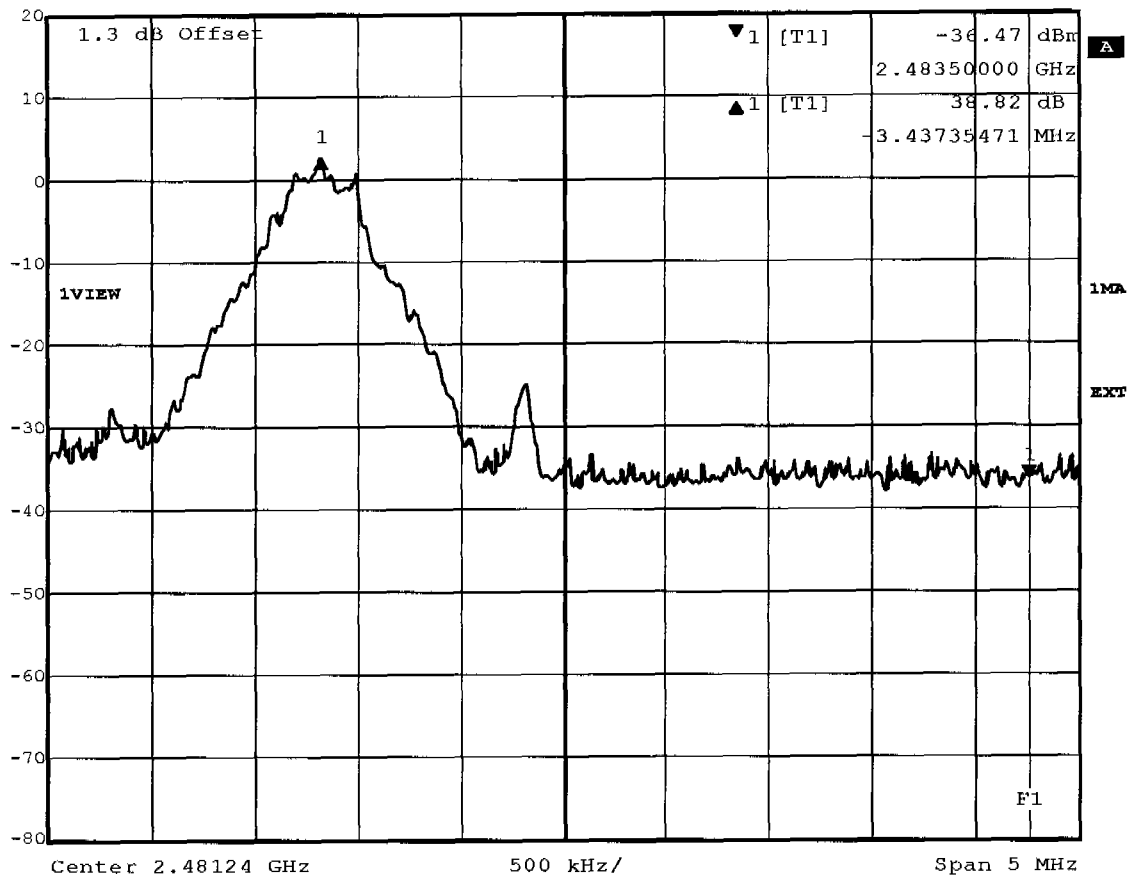
Title: Band-edge Compliance (conducted, single frequency)

Comment A: BT_MOD_RFC2

Date: 31.MAR.2005 09:13:21



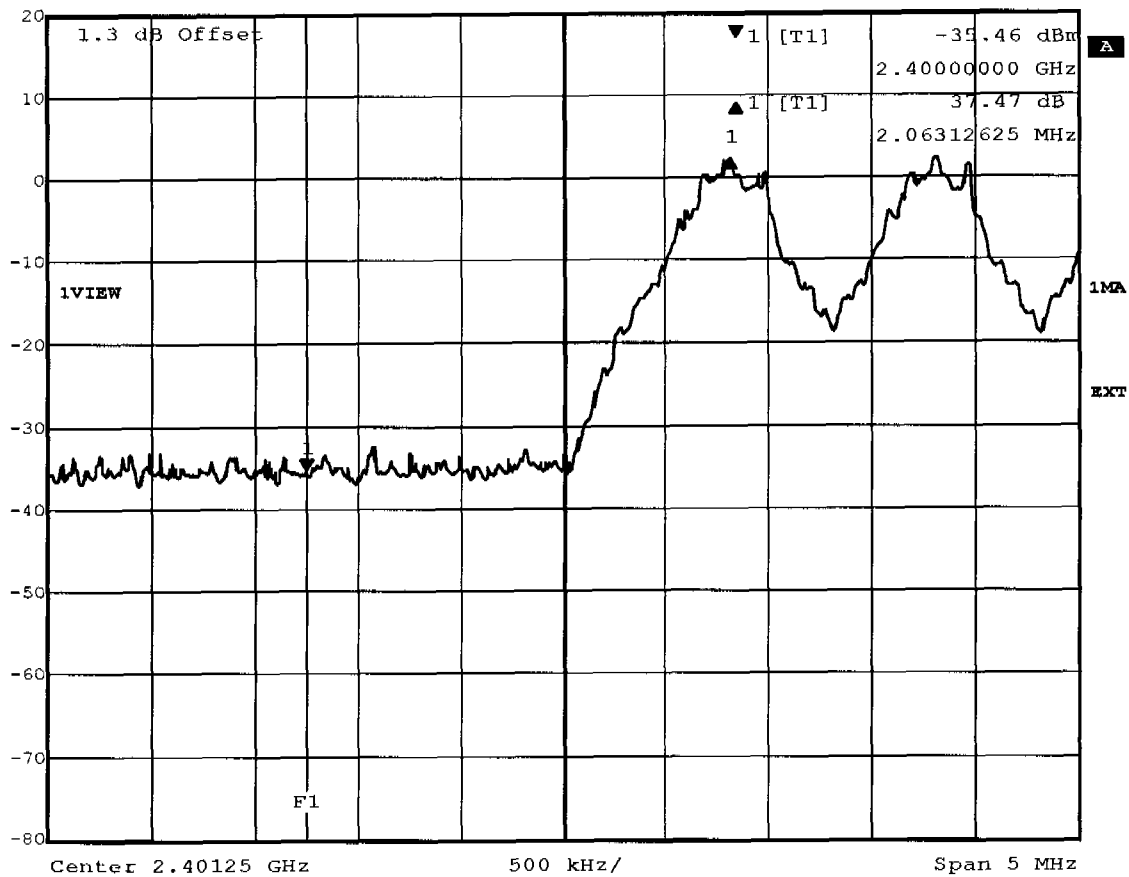
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 38.82 dB VBW 50 kHz
20 dBm -3.43735471 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 09:14:37



Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 37.47 dB VBW 50 kHz
20 dBm 2.06312625 MHz SWT 5 ms Unit dBm



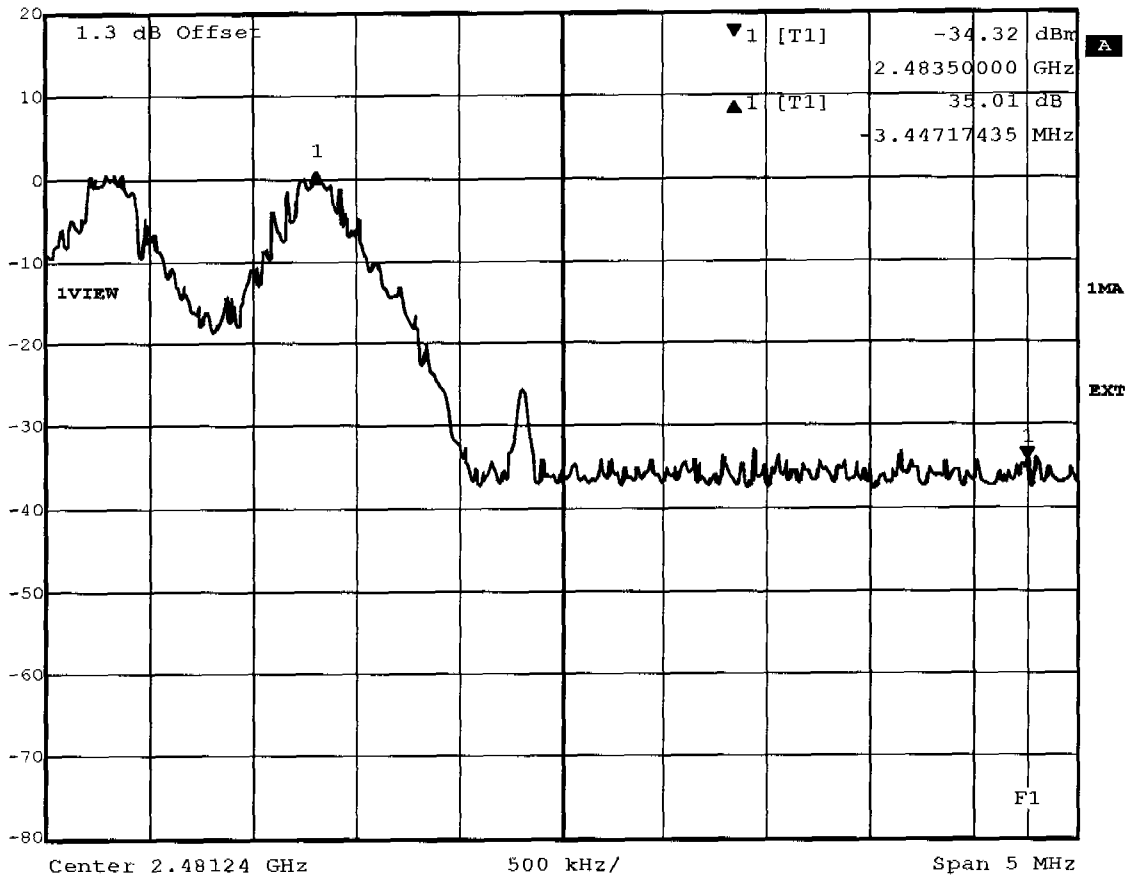
Title: Band-edge Compliance (conducted, hopping mode)

Comment A: BT_MOD_RFC2

Date: 31.MAR.2005 09:34:28



Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 35.01 dB VBW 50 kHz
20 dBm -3.44717435 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)
Comment A: BT_MOD_RFC2
Date: 31.MAR.2005 09:37:35

Appendix J

Conducted Measurement at (AC) Power Line