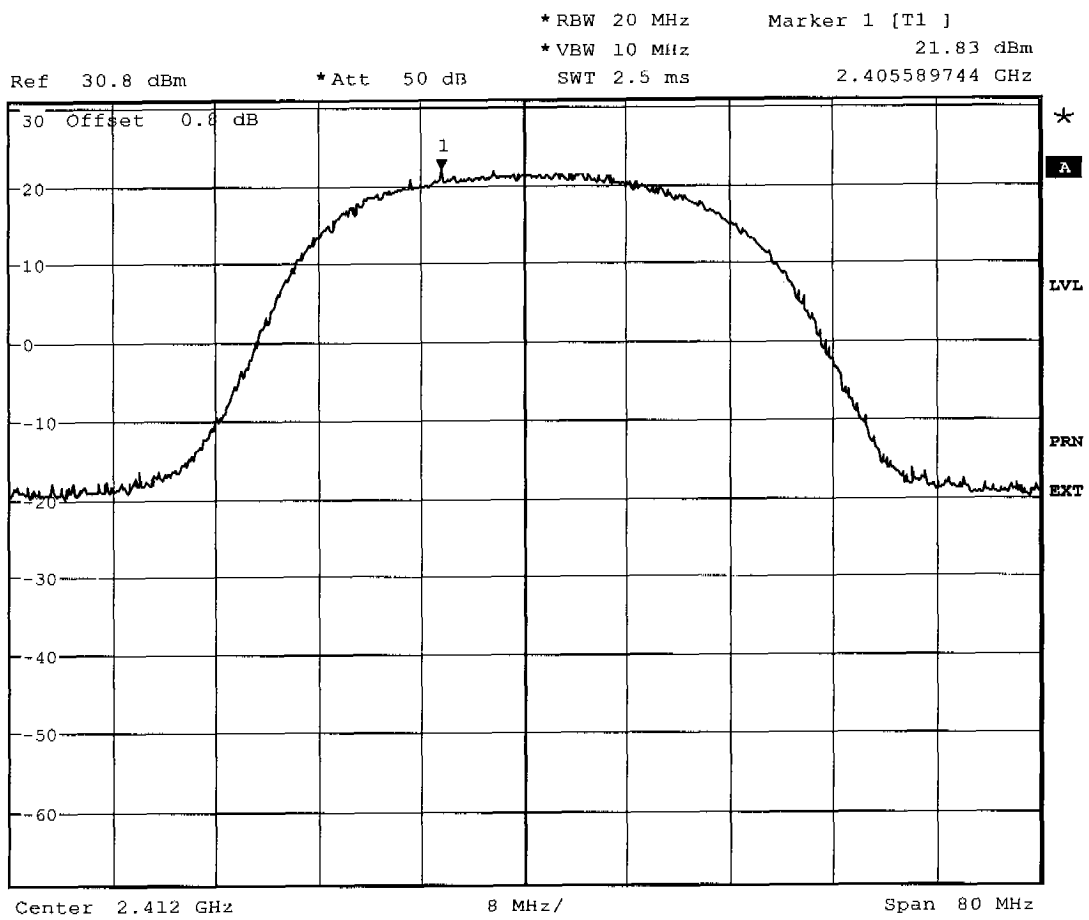
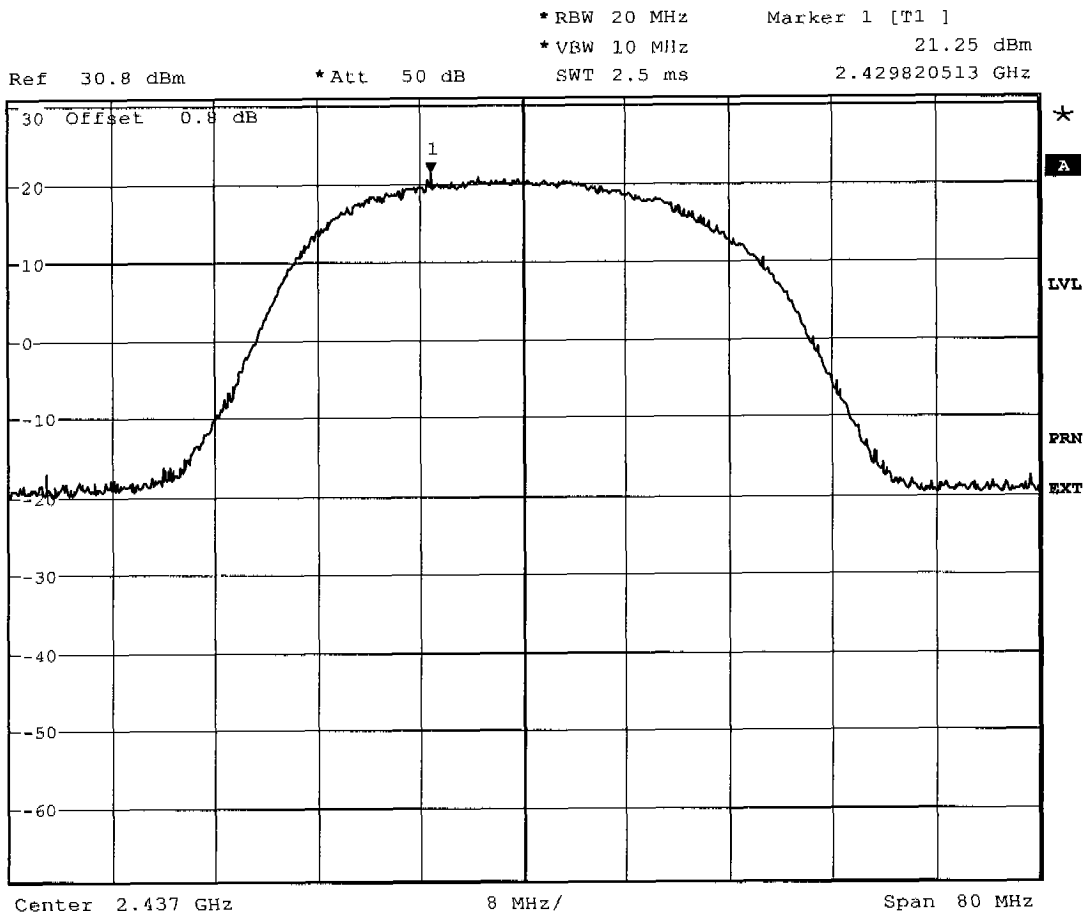


Appendix B

Peak Output Power



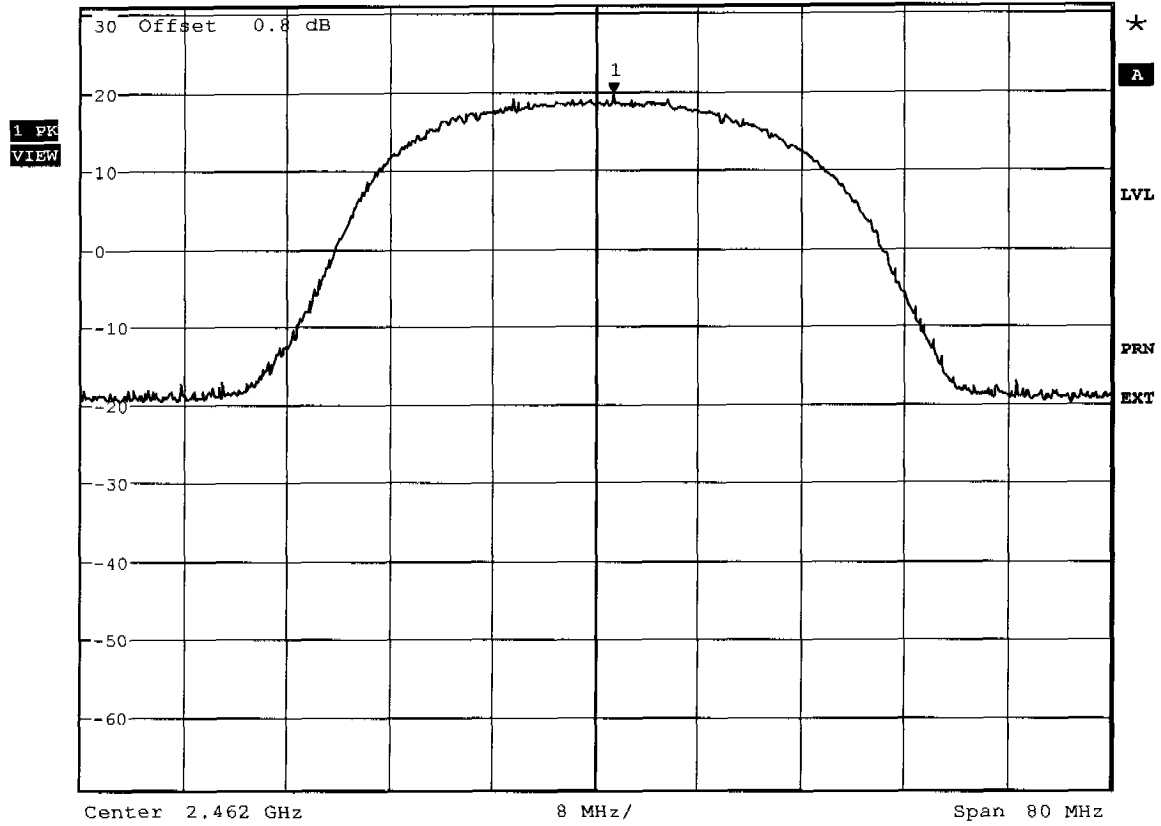
Comment A: Output Power Conducted 6Mb/s 100% Voltage
Date: 5.DEC.2003 10:22:59



Comment A: Output Power Conducted 6Mb/s 100% Voltage
Date: 5.DEC.2003 10:23:44



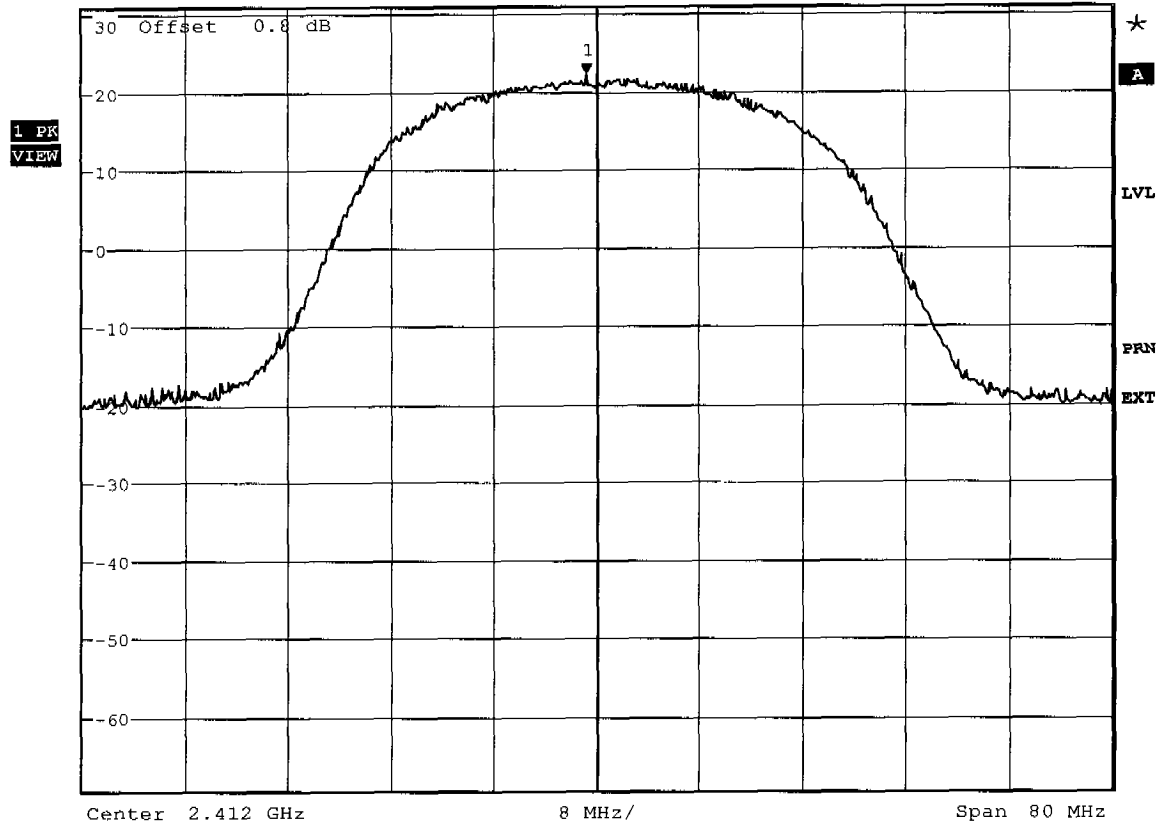
Ref 30.8 dBm *Att 50 dB *RBW 20 MHz Marker 1 [T1] 19.59 dBm
*VBW 10 MHz SWT 2.5 ms 2.463410256 GHz



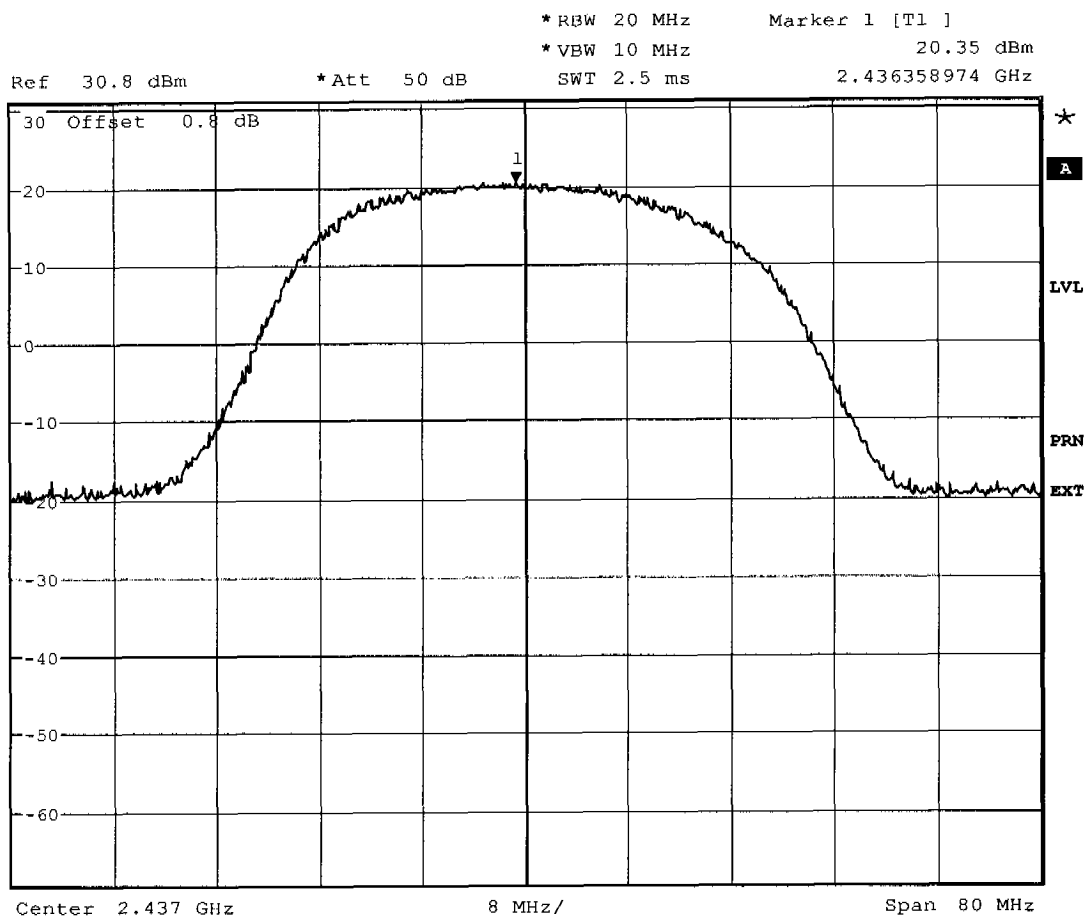
Comment A: Output Power Conducted 6Mb/s 100% Voltage
Date: 5.DEC.2003 10:24:34



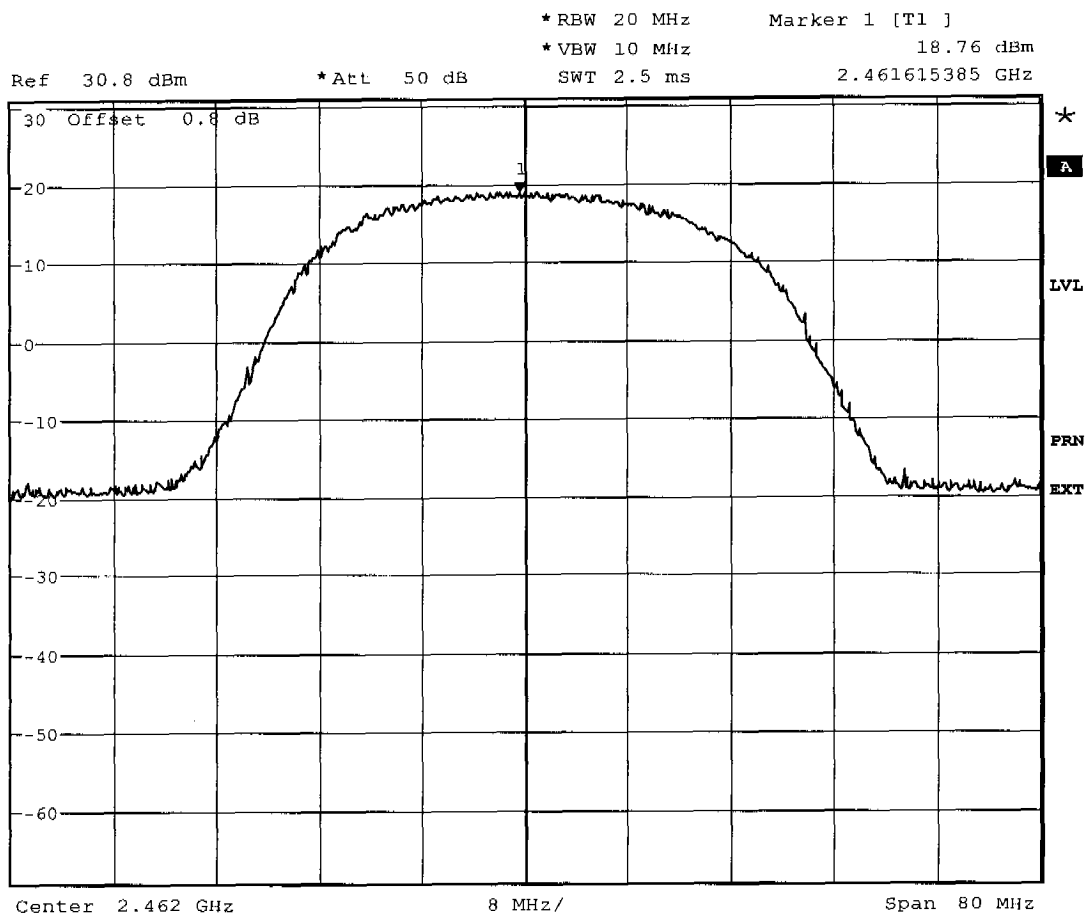
Ref 30.8 dBm *Att 50 dB *RBW 20 MHz Marker 1 [T1] 21.98 dBm
*VBW 10 MHz SWT 2.5 ms 2.411230769 GHz



Comment A: Output Power Conducted 6Mb/s 85% Voltage
Date: 5.DEC.2003 09:31:19



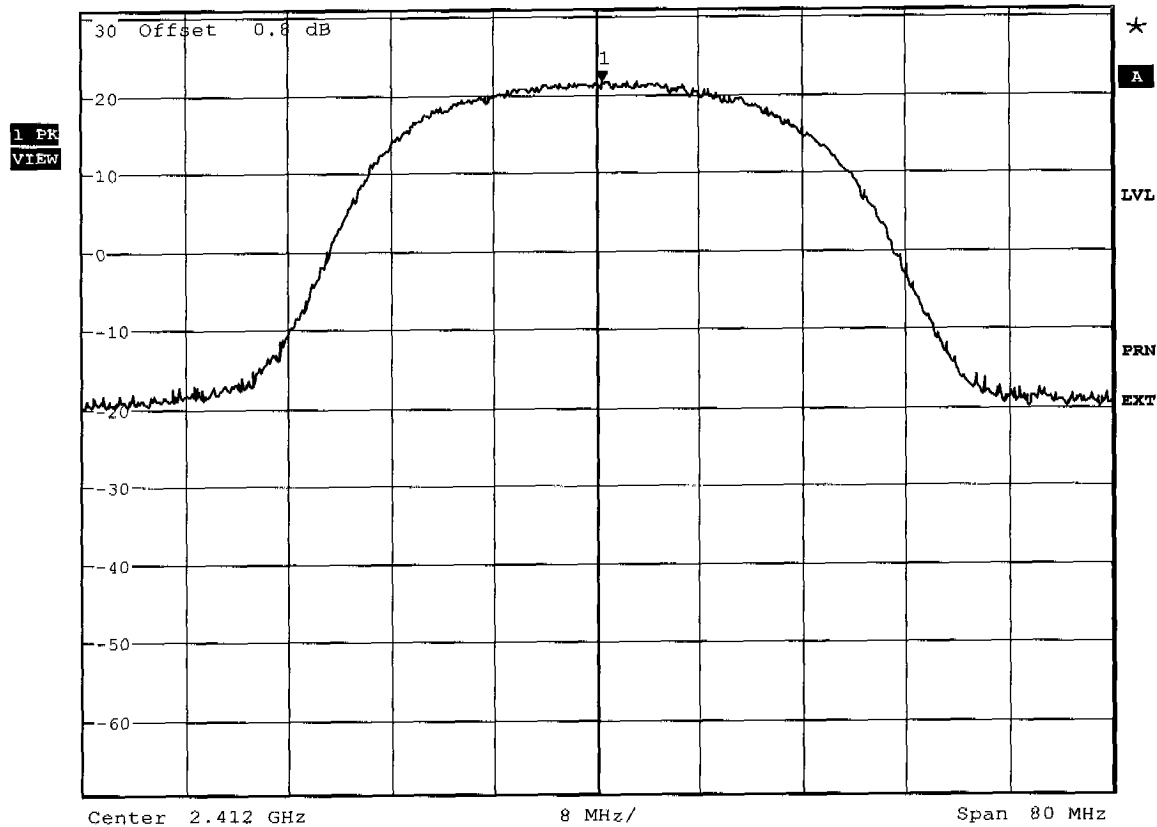
Comment A: Output Power Conducted 6Mb/s 85% Voltage
Date: 5.DEC.2003 09:30:35



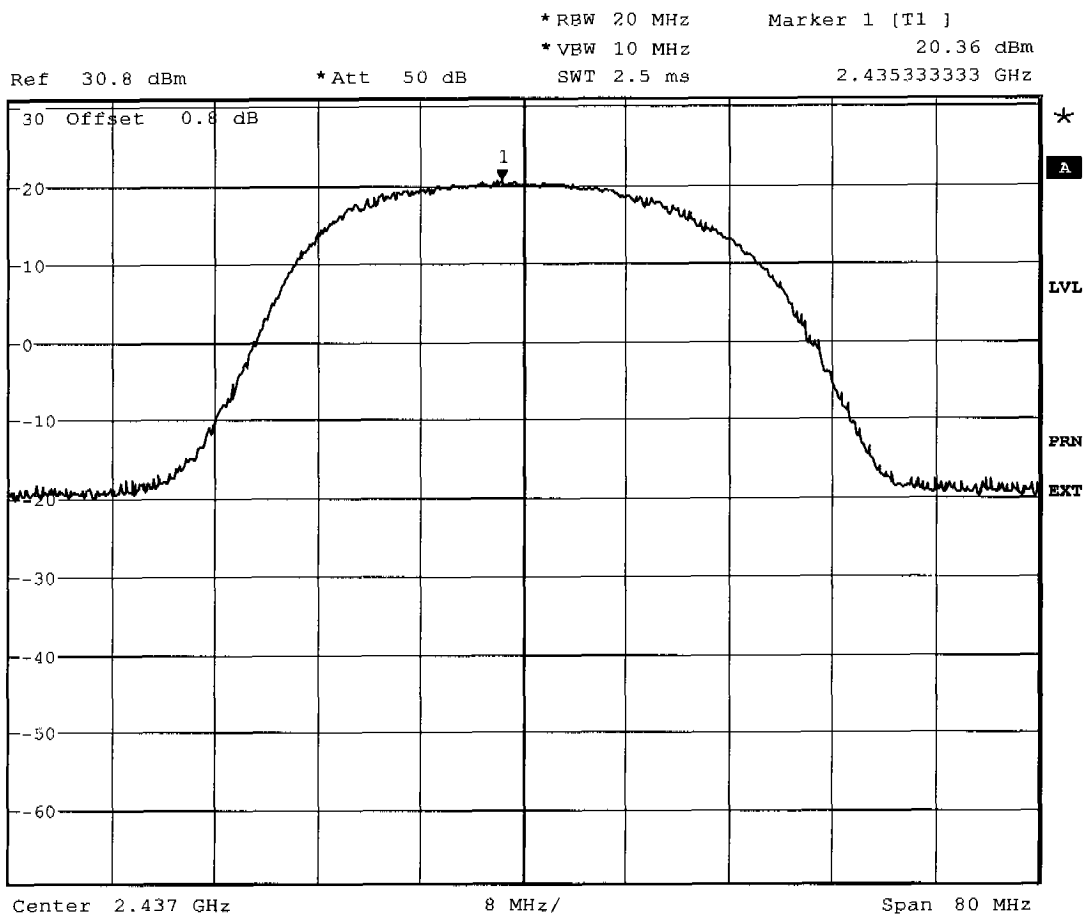
Comment A: Output Power Conducted 6Mb/s 85% Voltage
Date: 5.DEC.2003 09:29:37



Ref 30.8 dBm *Att 50 dB *RBW 20 MHz Marker 1 [T1] 21.37 dBm
*VBW 10 MHz SWT 2.5 ms 2.412512821 GHz



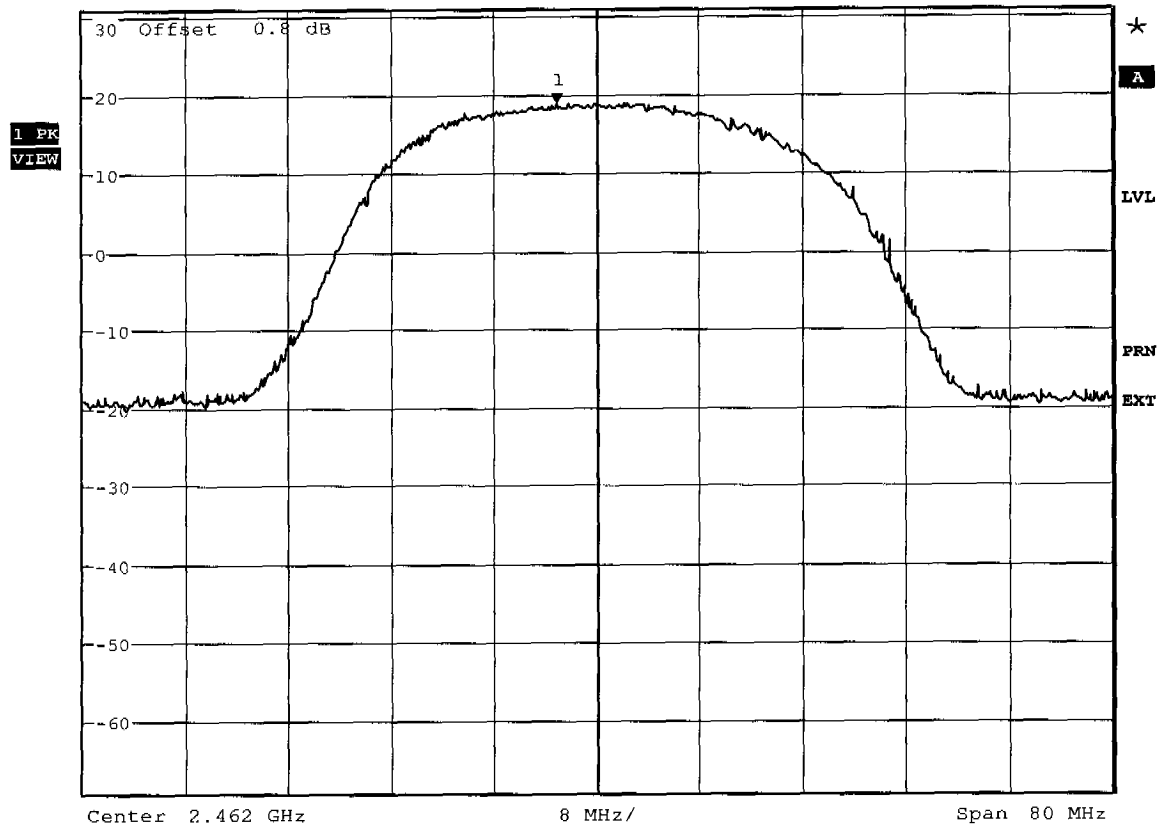
Comment A: Output Power Conducted 6Mb/s 115% Voltage
Date: 5.DEC.2003 10:19:56



Comment A: Output Power Conducted 6Mb/s 115% Voltage
Date: 5.DEC.2003 10:19:09



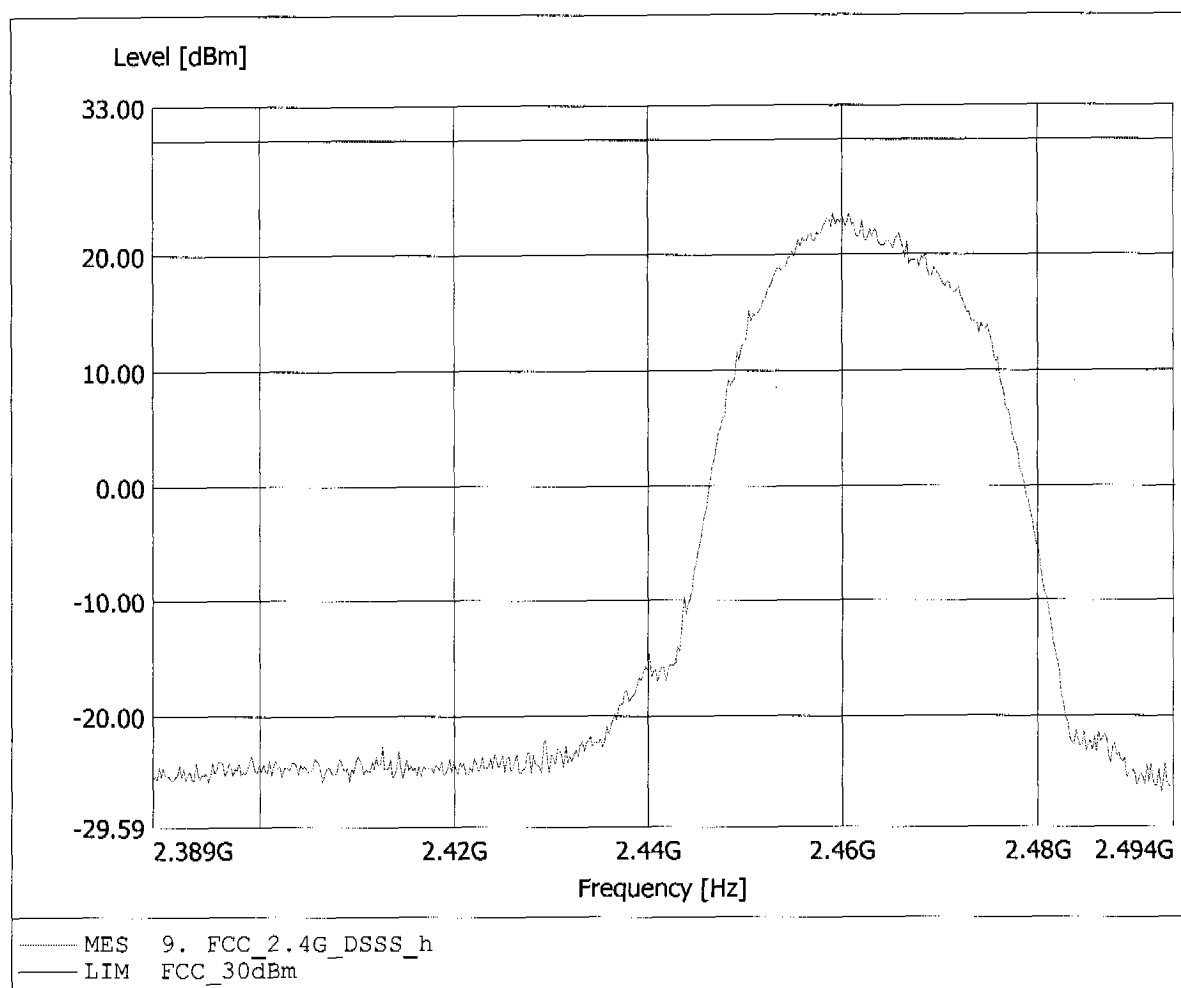
Ref 30.8 dBm *Att 50 dB *RBW 20 MHz Marker 1 [T1]
*VBW 10 MHz 18.78 dBm
SWT 2.5 ms 2.458923077 GHz



Comment A: Output Power Conducted 6Mb/s 115% Voltage
Date: 5.DEC.2003 10:18:21

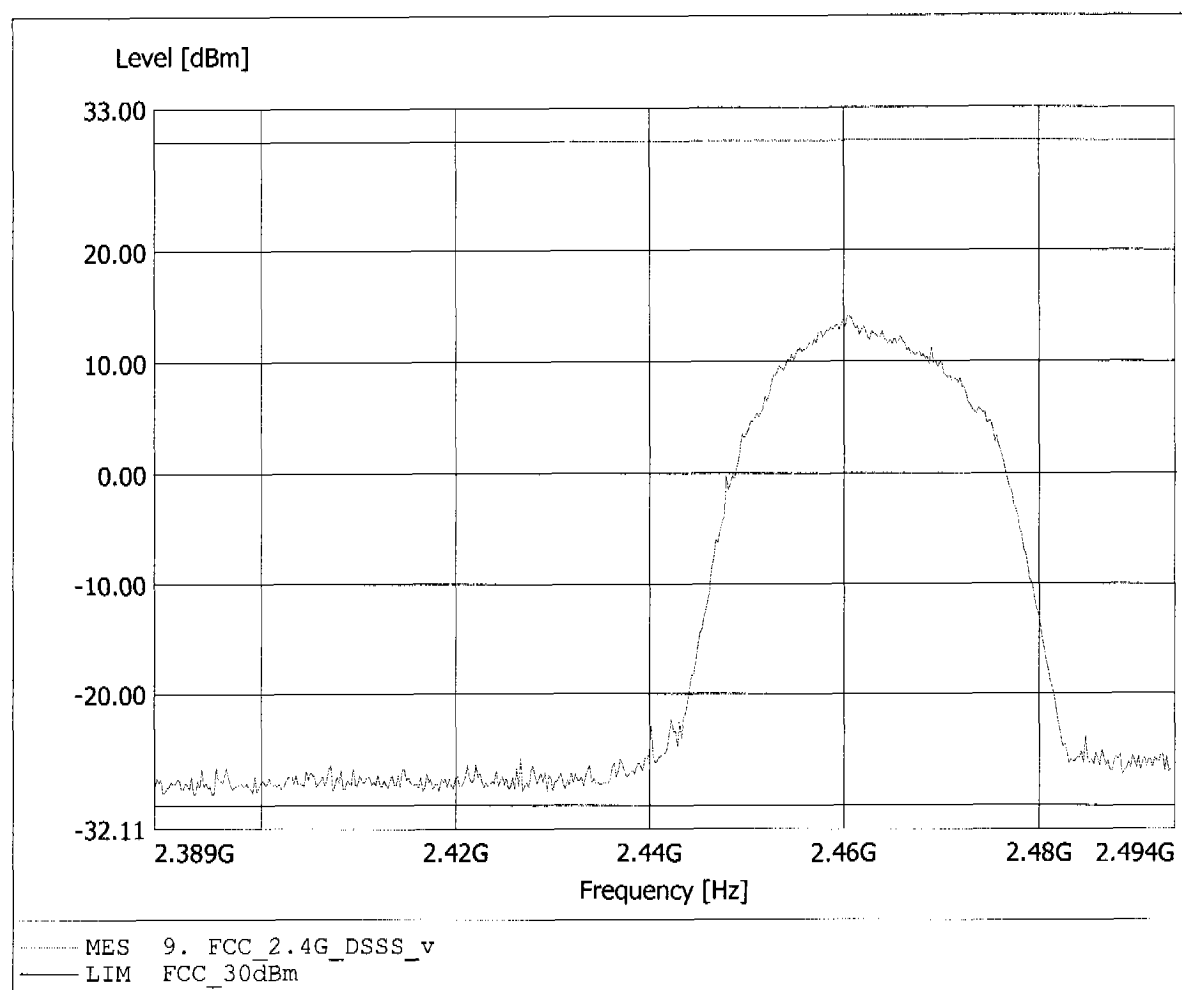
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.461GHz, Pmax: 23.52dBm, RBW: 10MHz



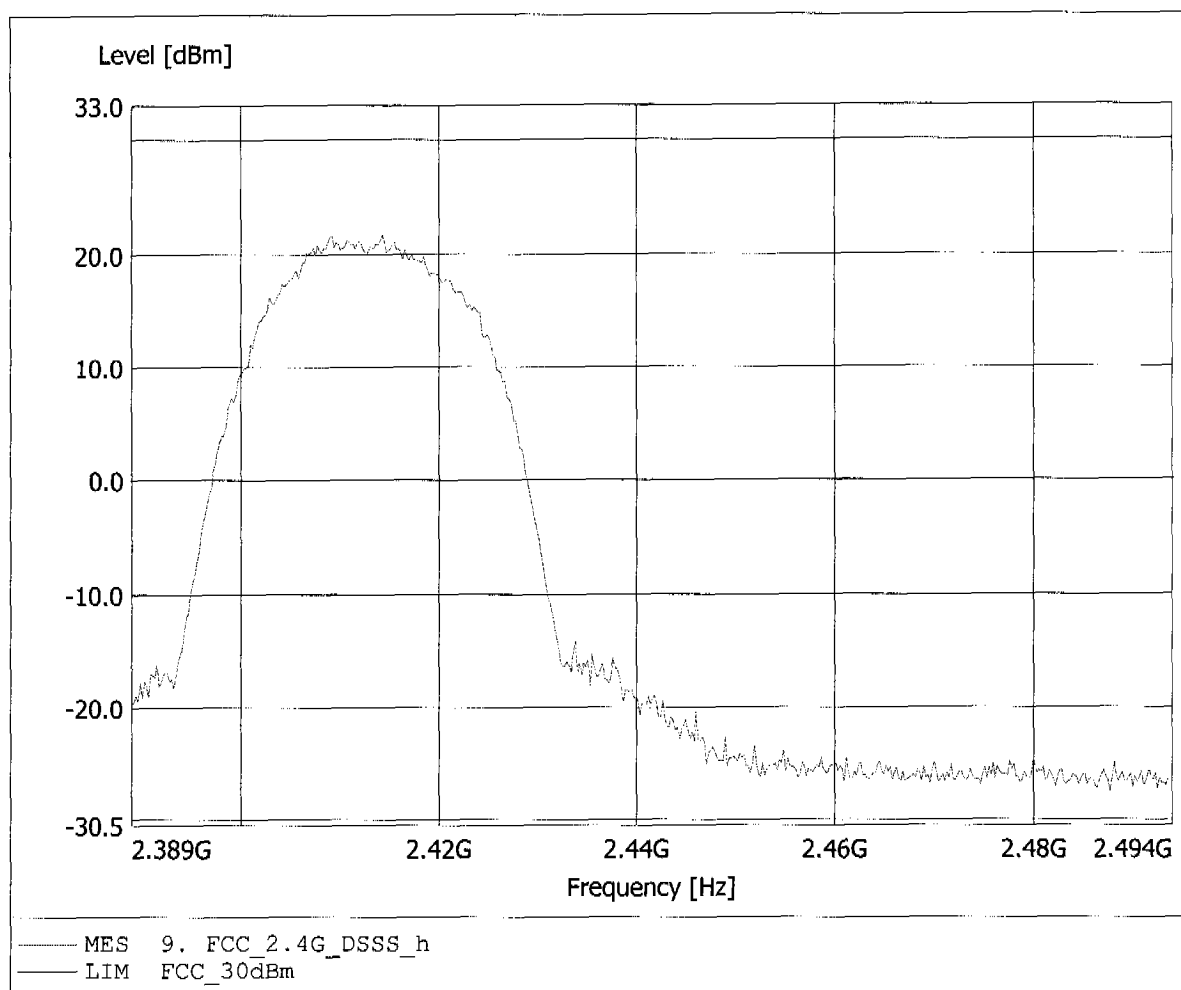
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.461GHz, Pmax: 13.99dBm, RBW: 10MHz



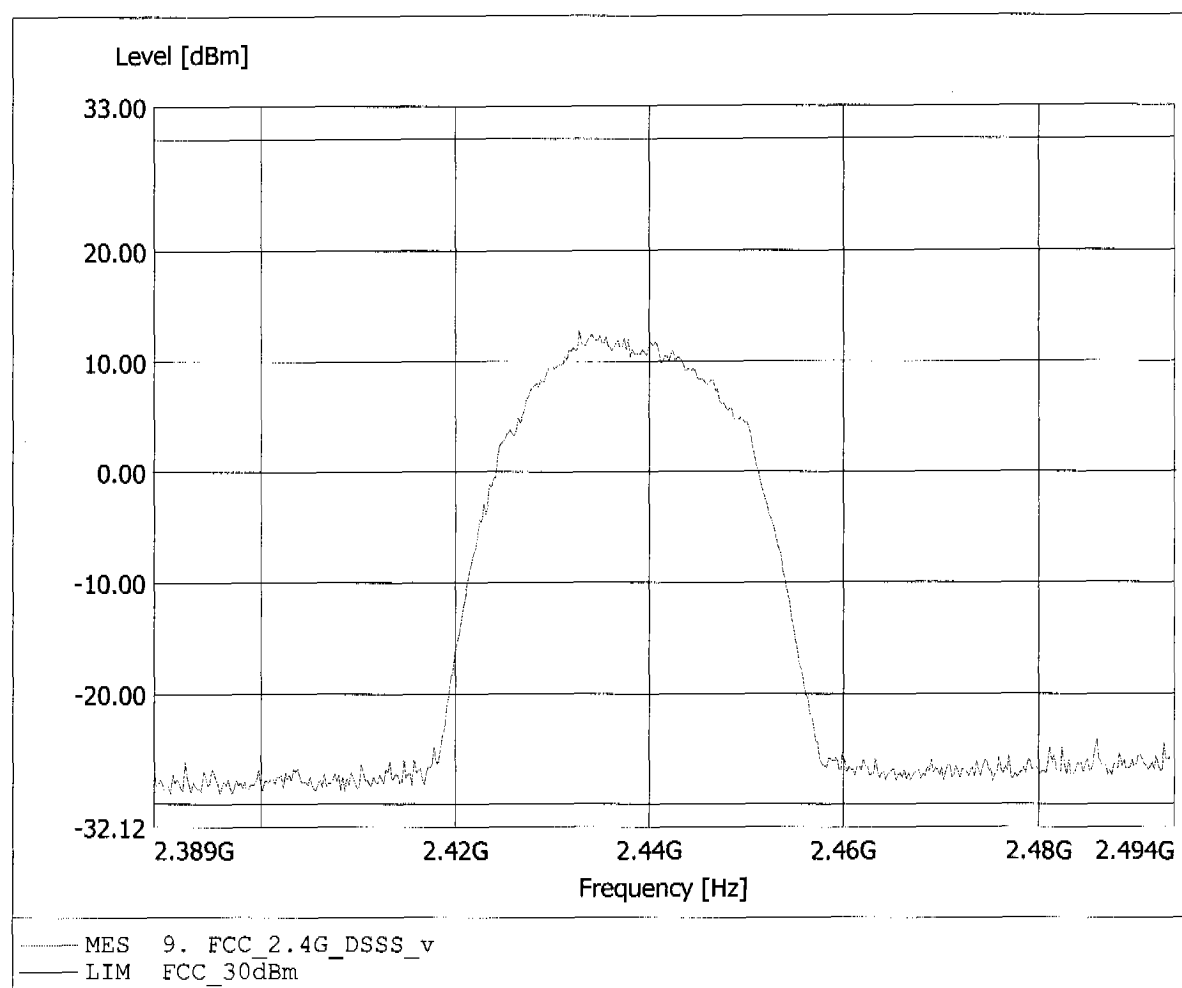
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.414GHz, Pmax: 21.72dBm, RBW: 10MHz



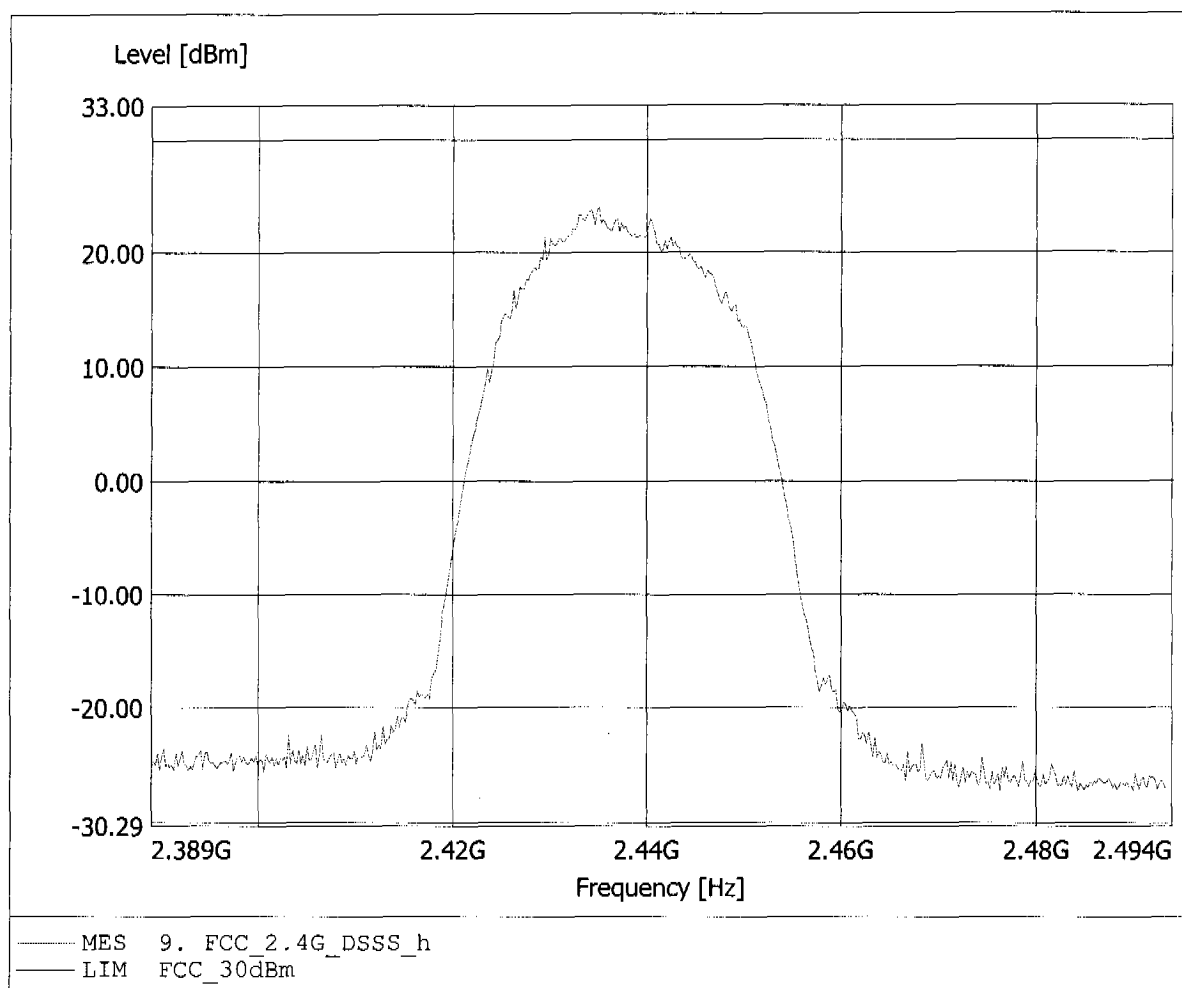
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.433GHz, Pmax: 12.78dBm, RBW: 10MHz



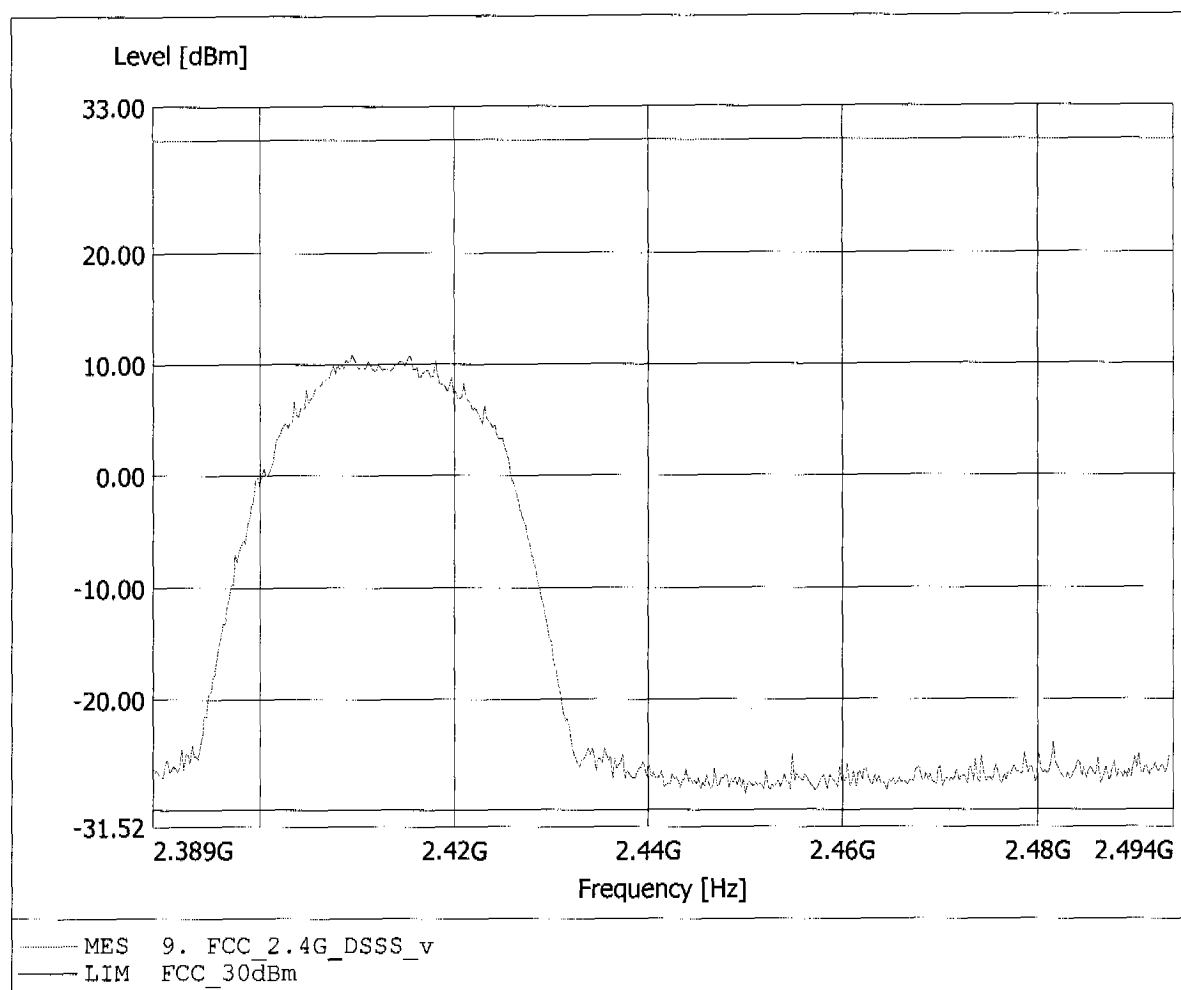
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.435GHz, Pmax: 23.96dBm, RBW: 10MHz



Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.409GHz, Pmax: 10.86dBm, RBW: 10MHz

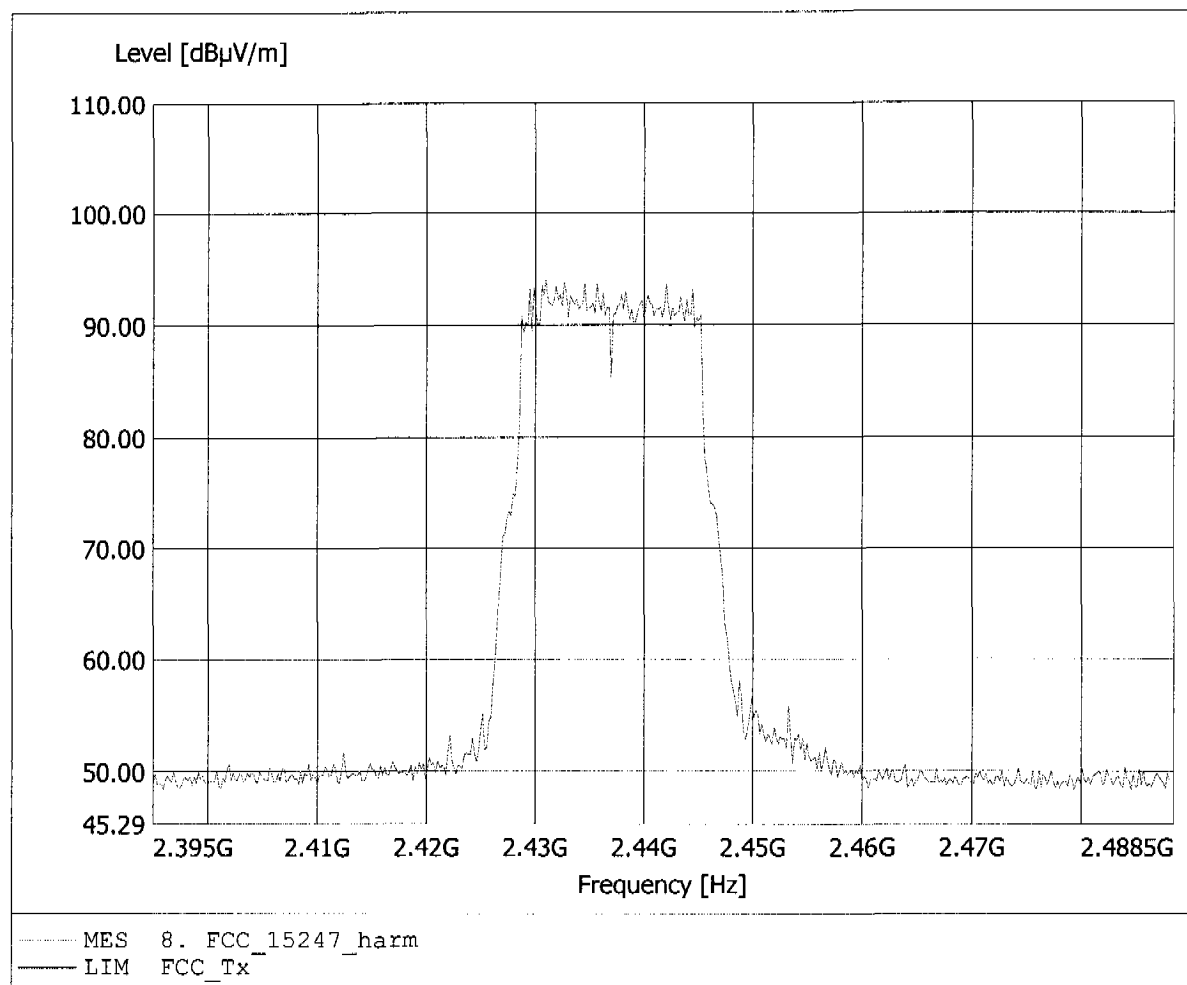


Appendix C

Spurious Emissions radiated - Transmitter operating

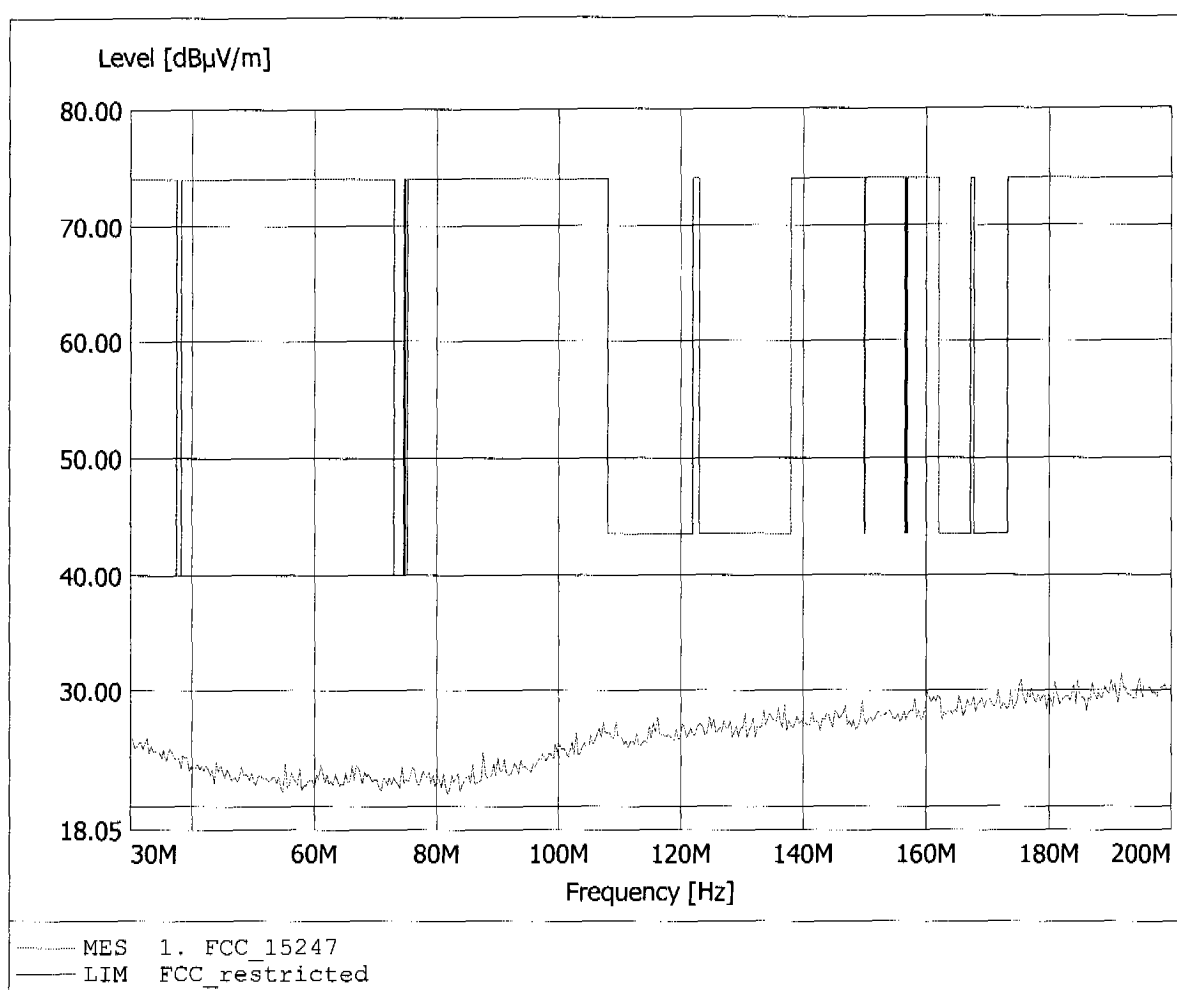
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.431GHz, Emax: 94.04dBµV/m, RBW: 100kHz



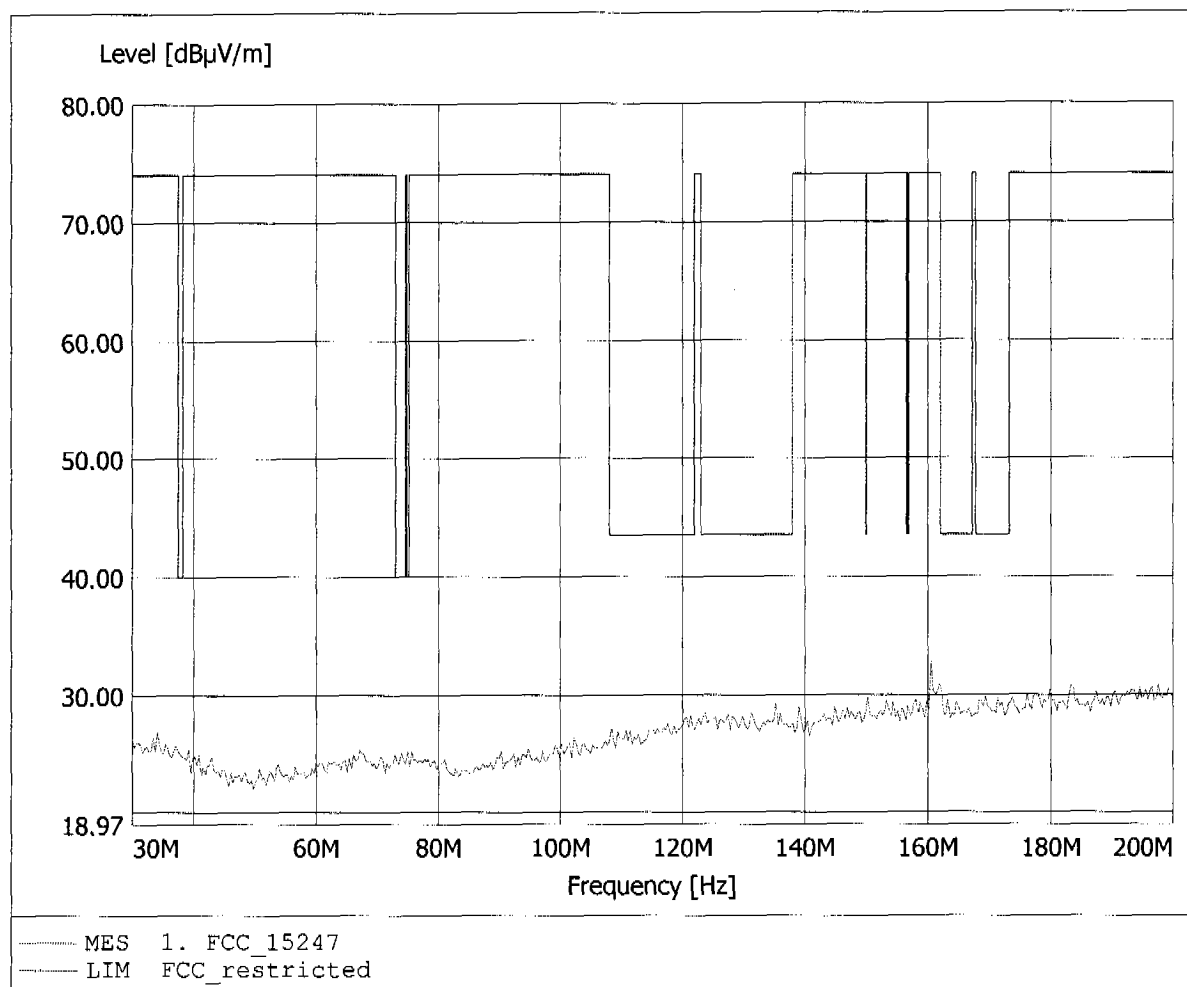
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.824MHz, Emax: 31.38dBµV/m, RBW: 100kHz



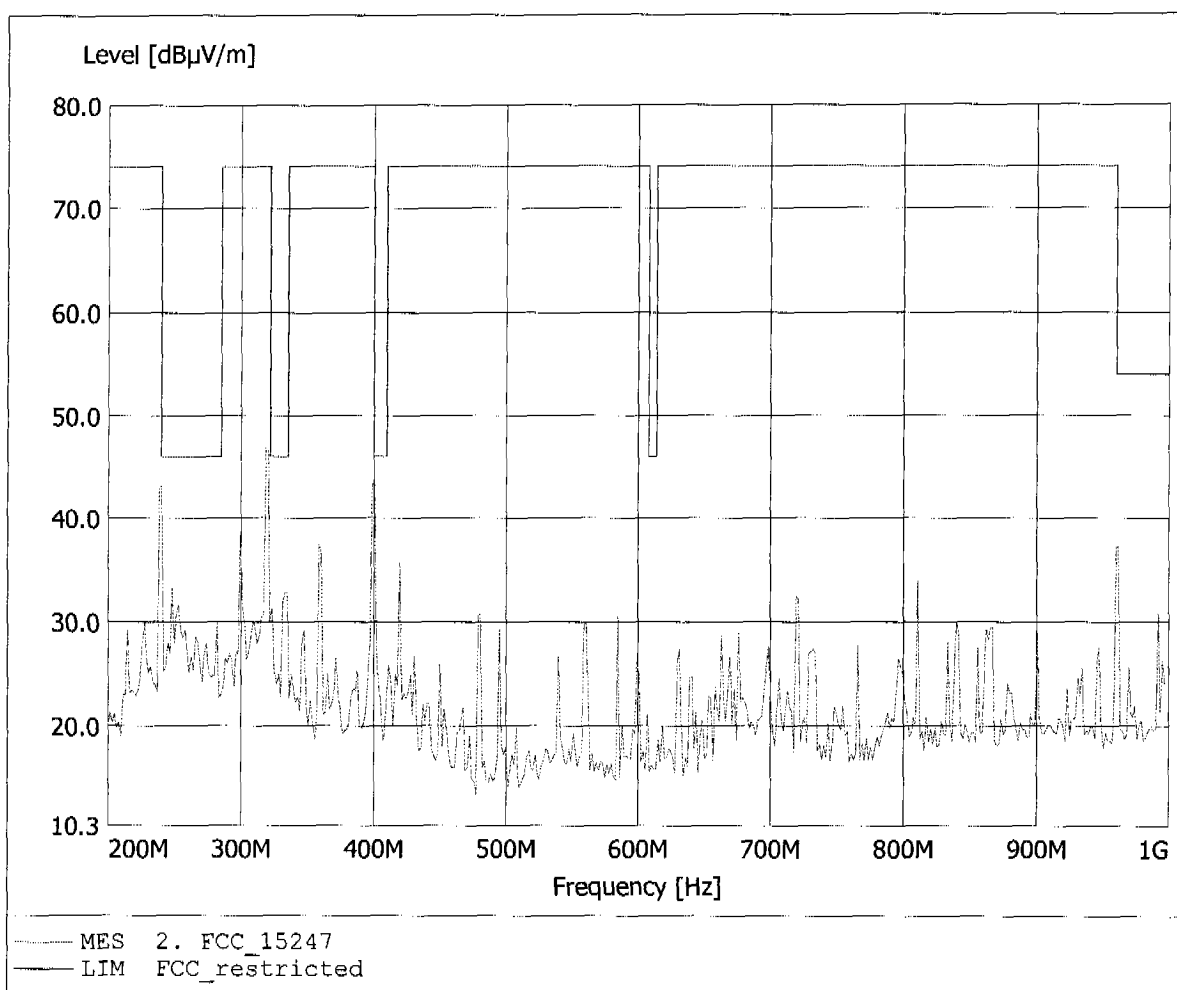
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 160.481MHz, Emax: 32.86dBµV/m, RBW: 100kHz



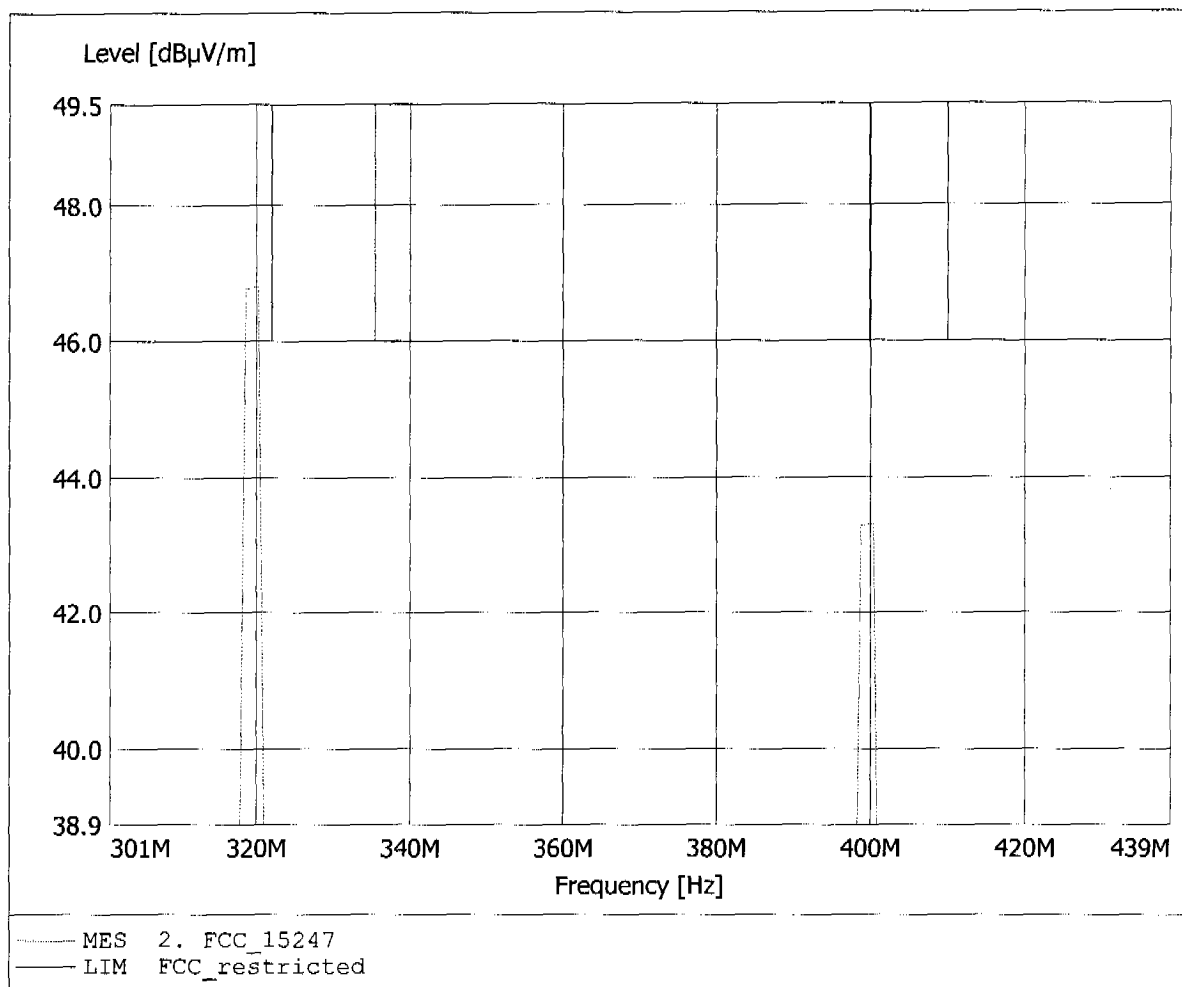
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 320.240MHz, Emax: 46.79dBµV/m, RBW: 100kHz



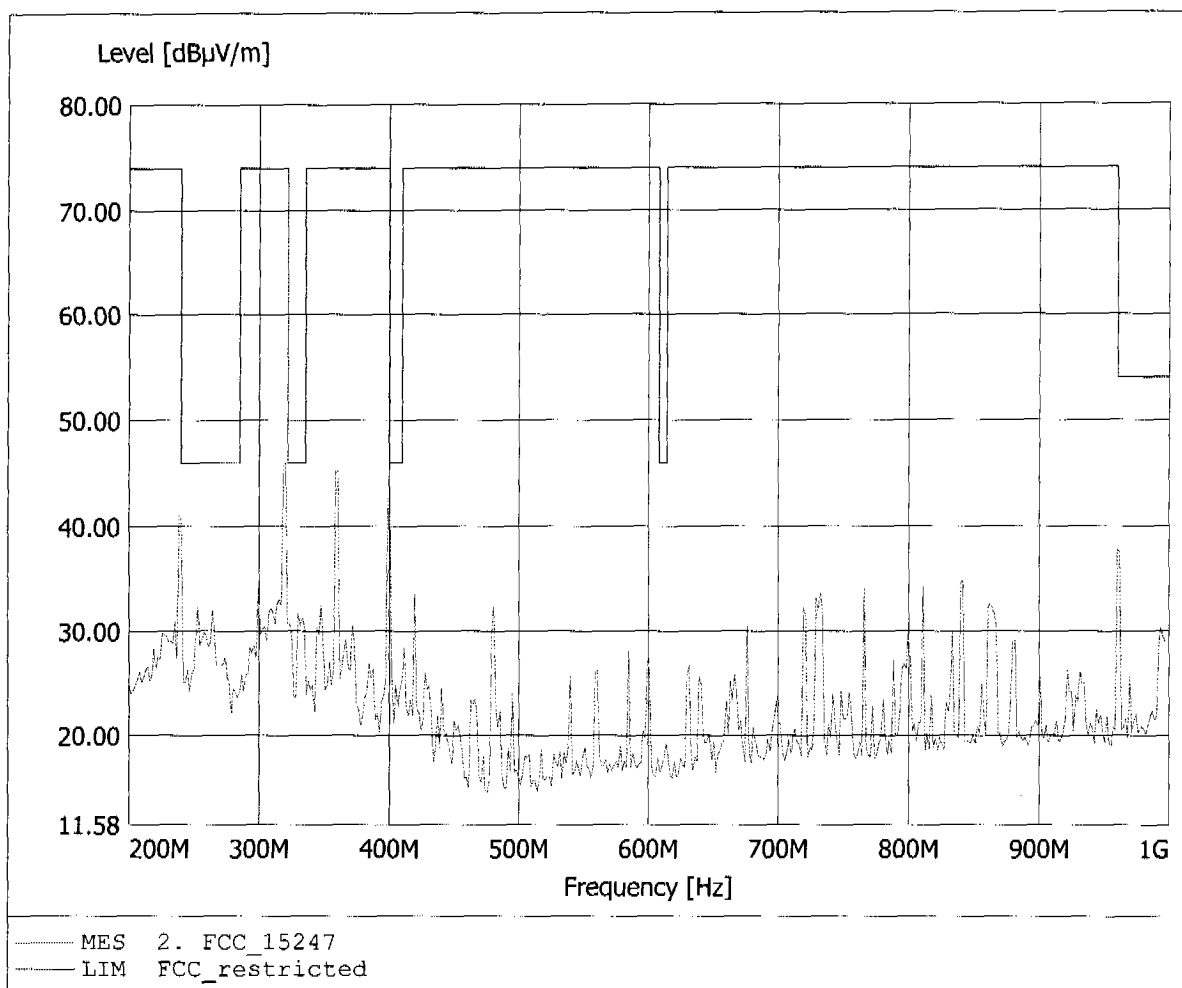
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 320.240MHz, Emax: 46.79dBuV/m, RBW: 100kHz



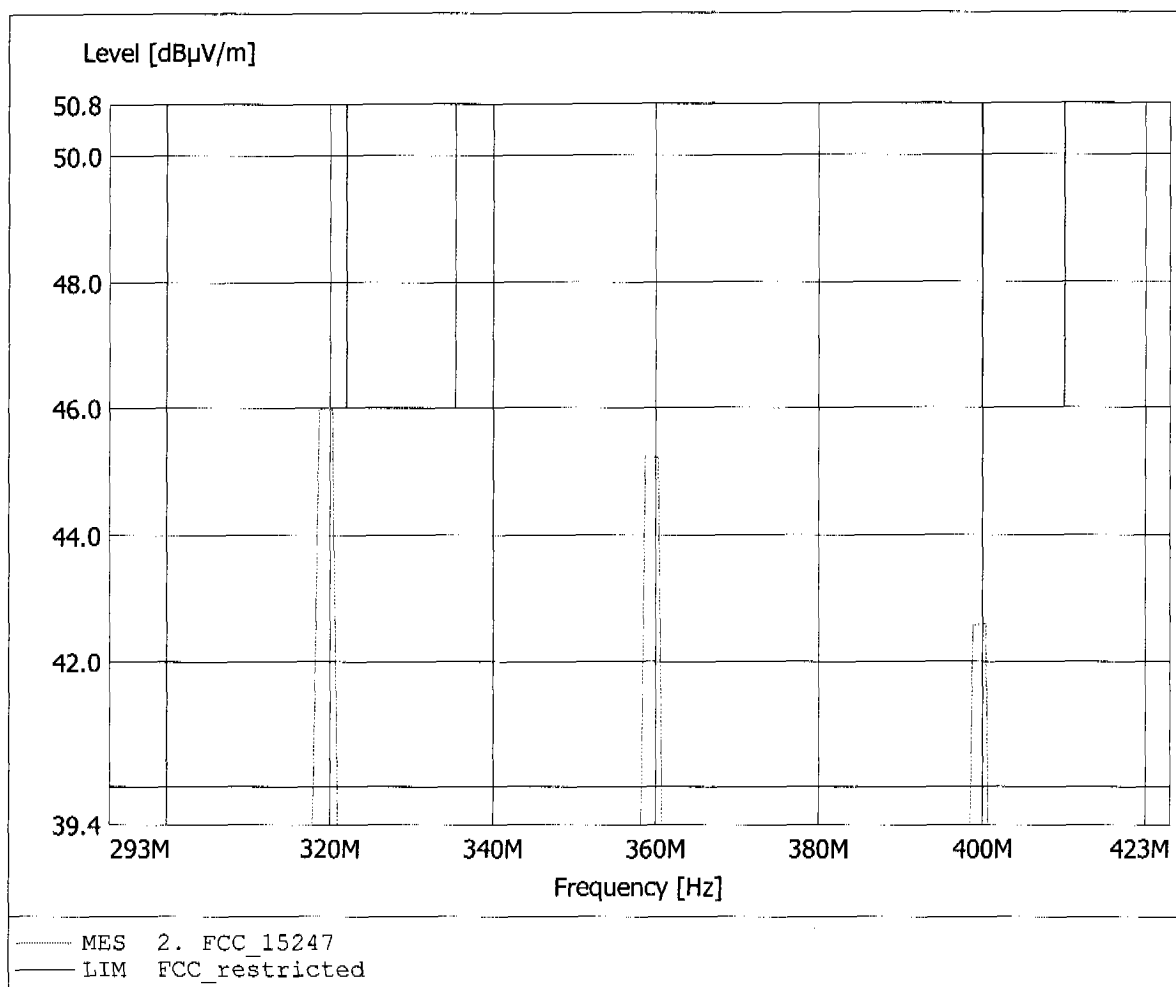
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 320.240MHz, Emax: 46.01dBµV/m, RBW: 100kHz



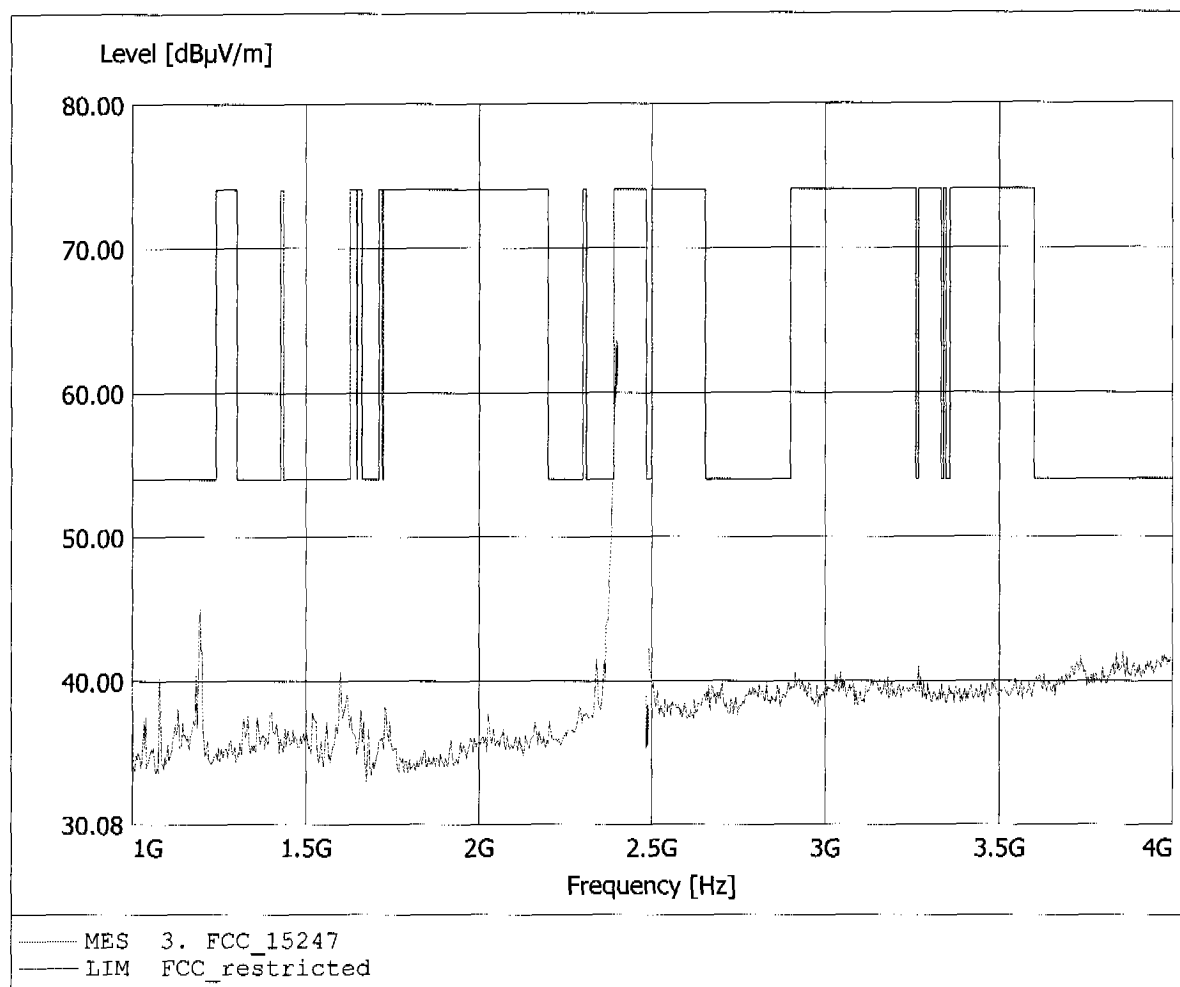
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 320.240MHz, Emax: 46.01dBµV/m, RBW: 100kHz



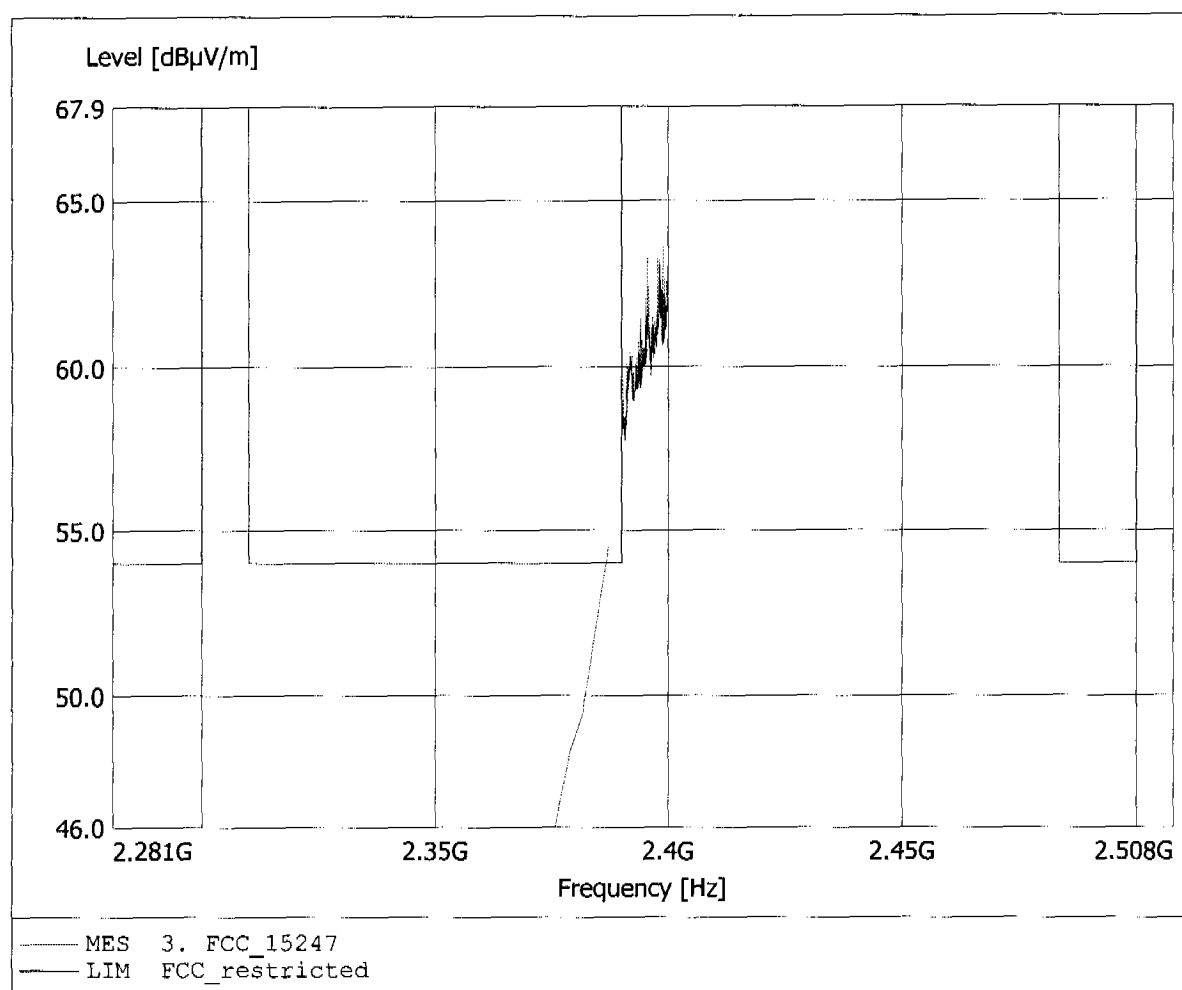
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.399GHz, Emax: 63.61dBµV/m, RBW: 1MHz



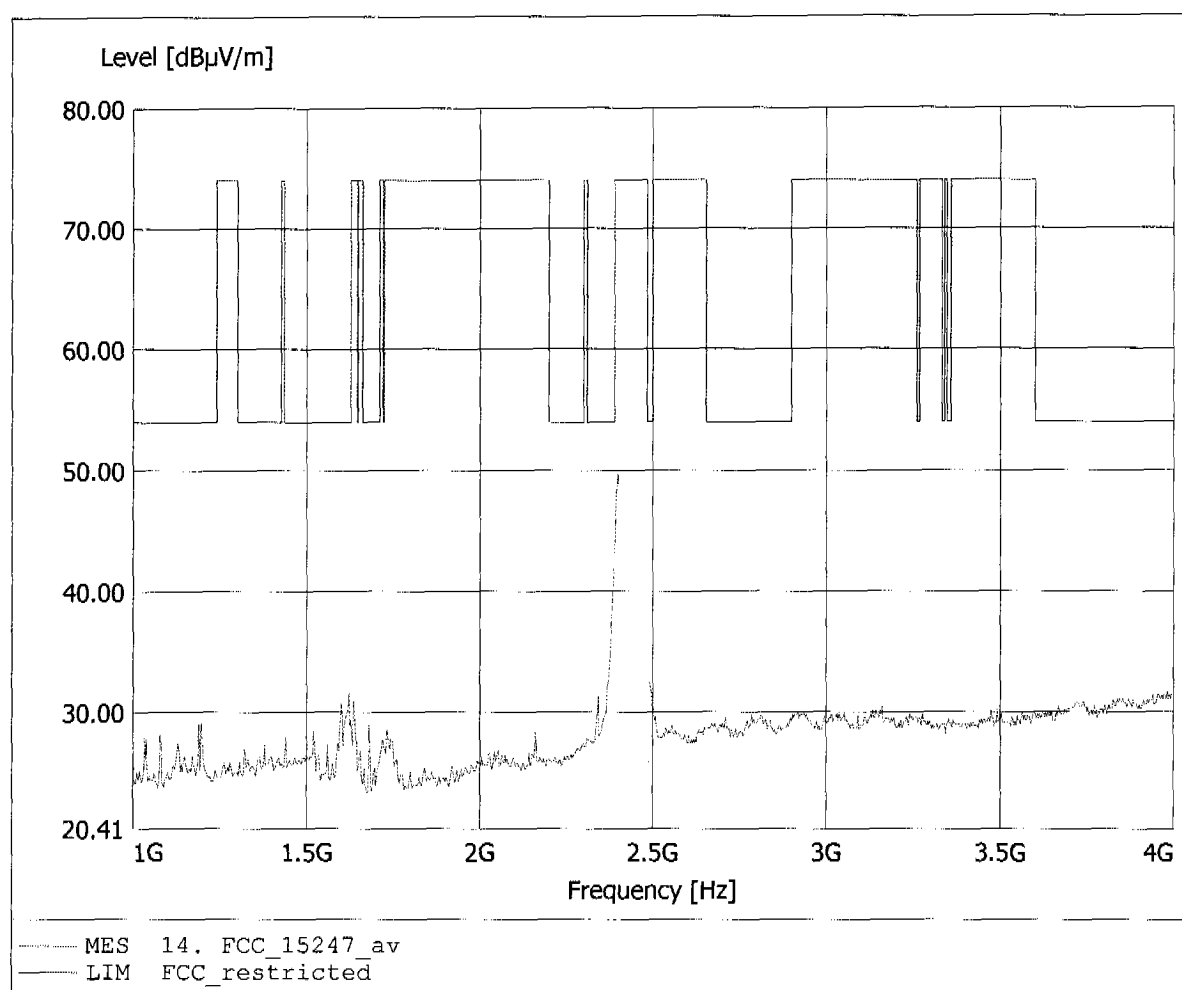
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.399GHz, Emax: 63.61dBµV/m, RBW: 1MHz



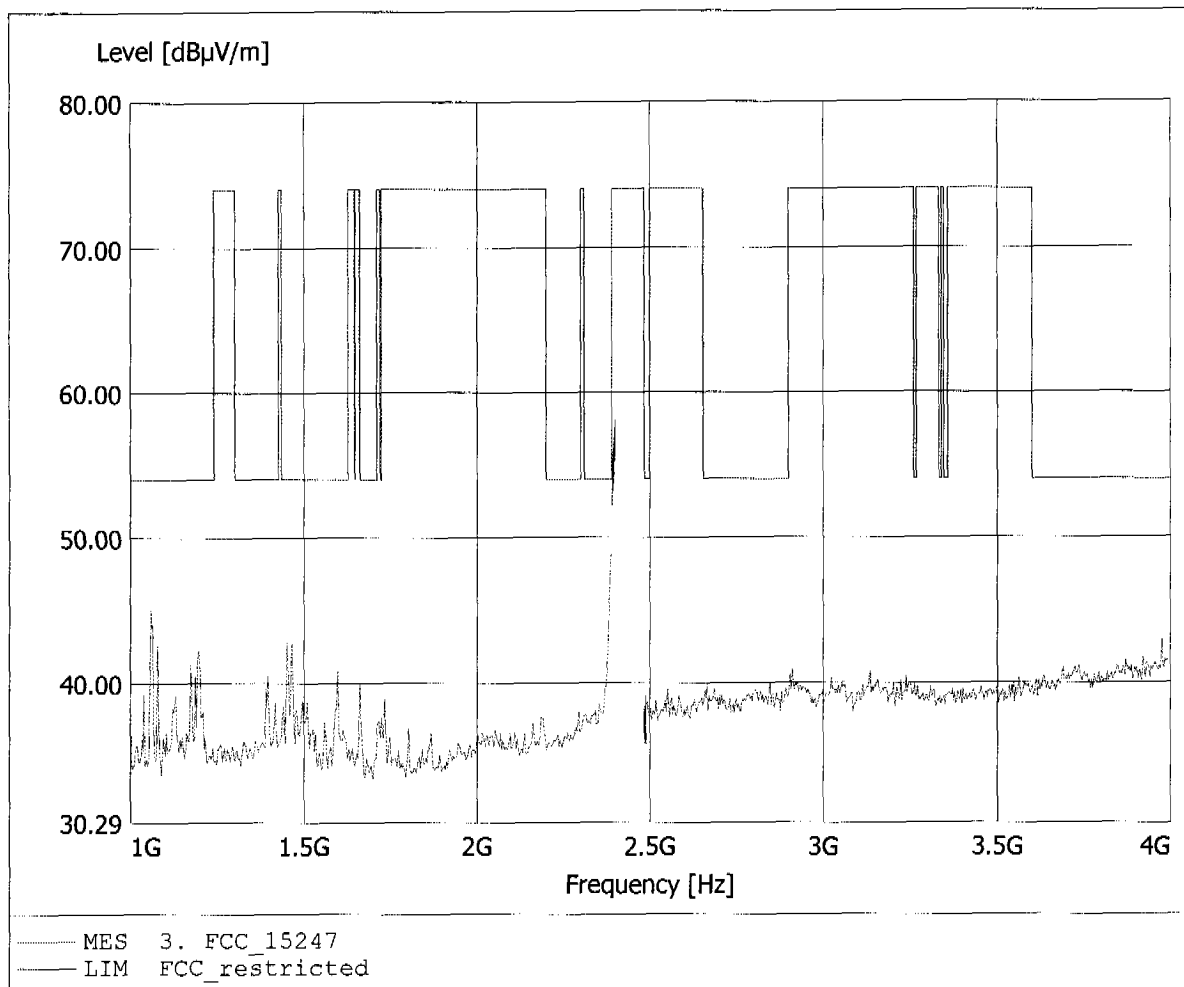
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.399GHz, Emax: 49.72dBµV/m, RBW: 1MHz



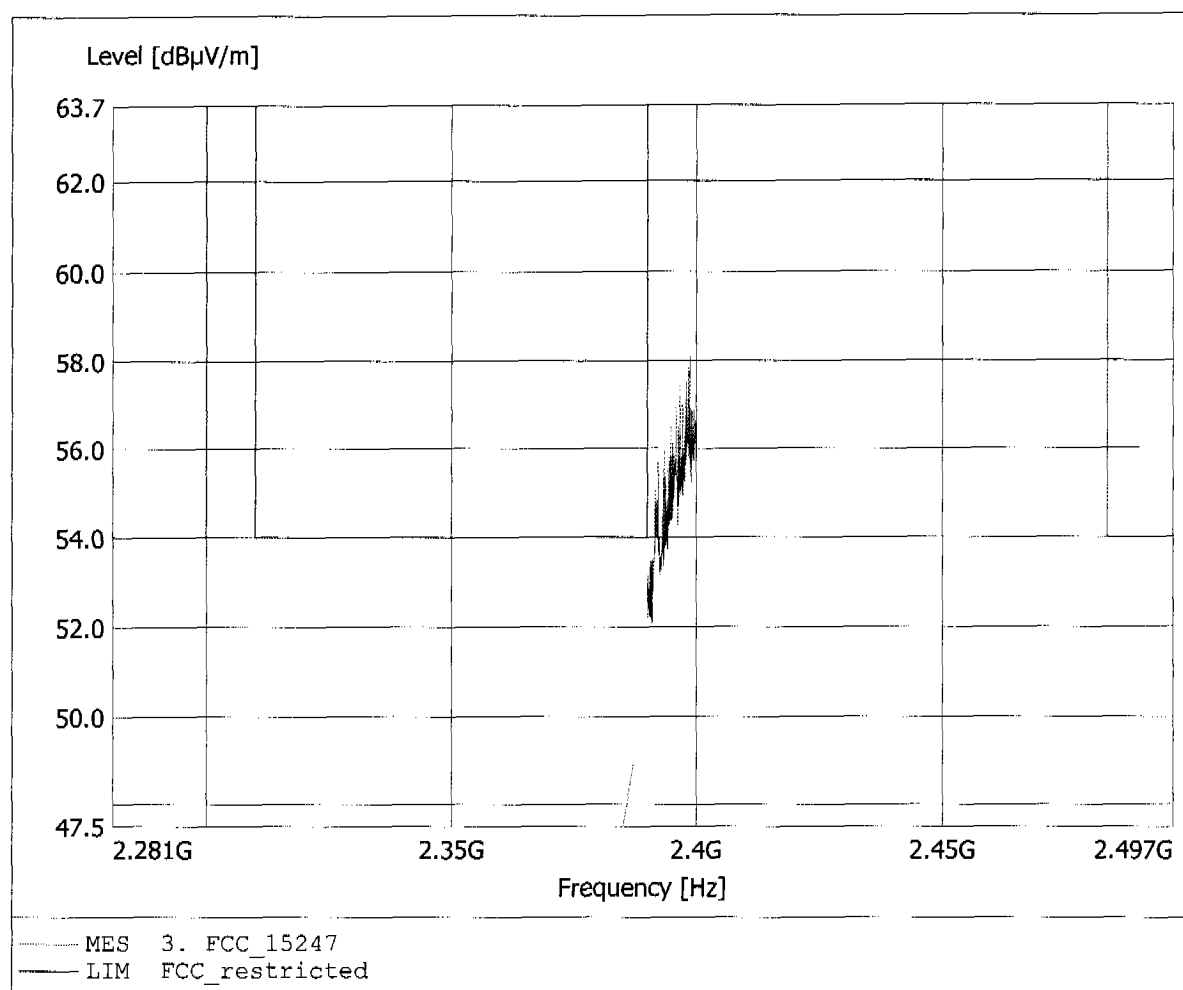
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.399GHz, Emax: 58.10dBµV/m, RBW: 1MHz



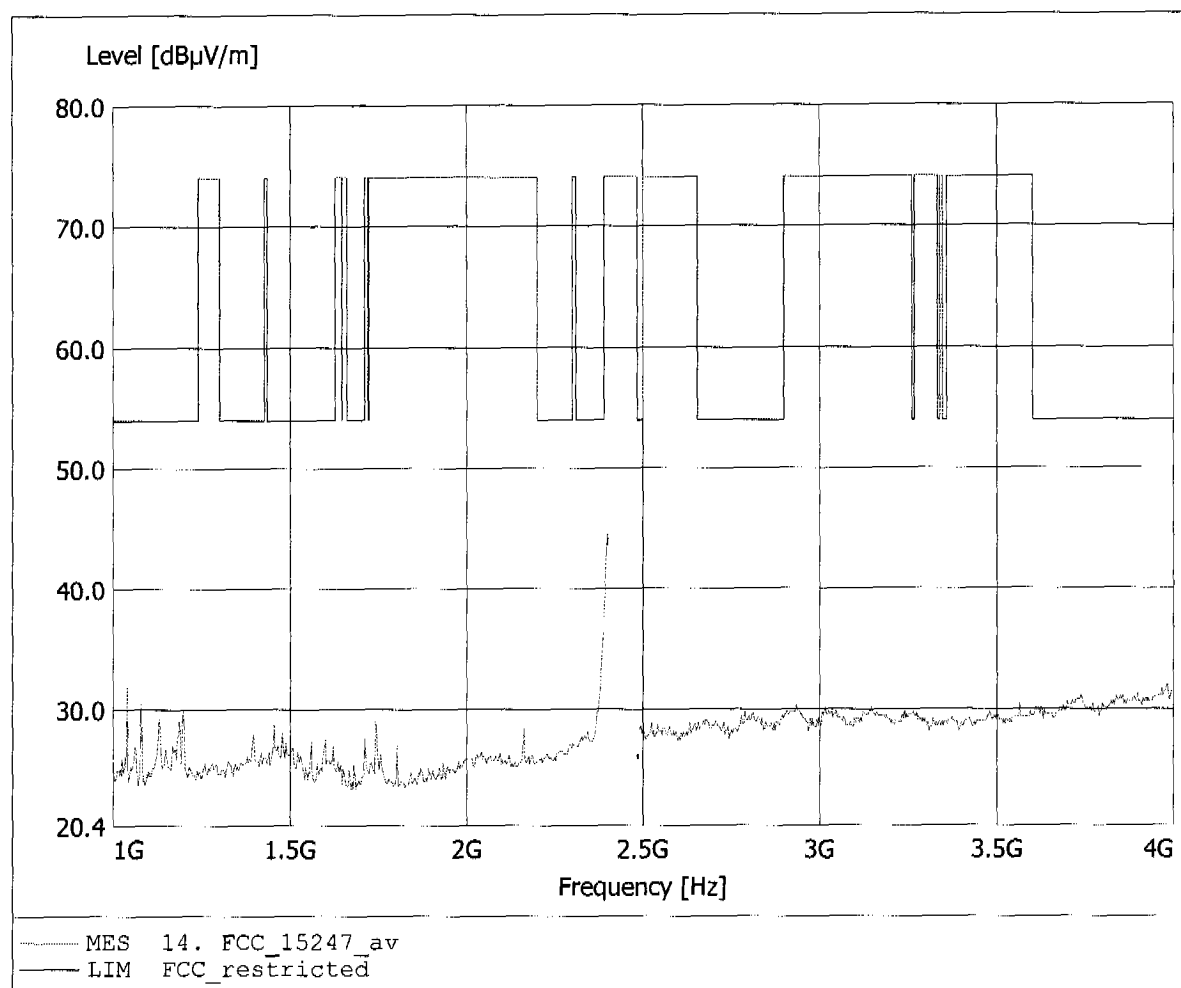
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.399GHz, Emax: 58.10dBµV/m, RBW: 1MHz



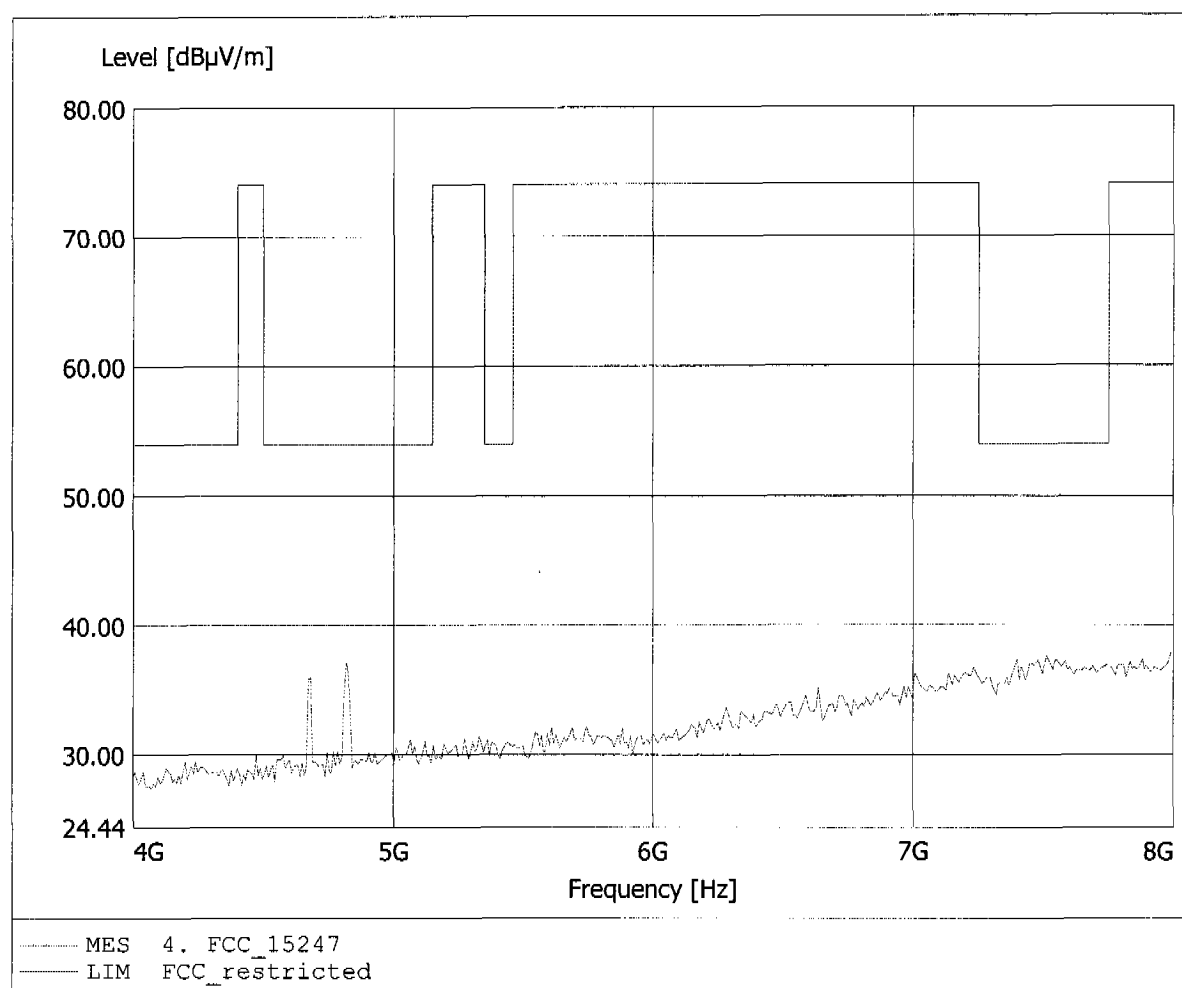
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.399GHz, Emax: 44.56dBµV/m, RBW: 1MHz



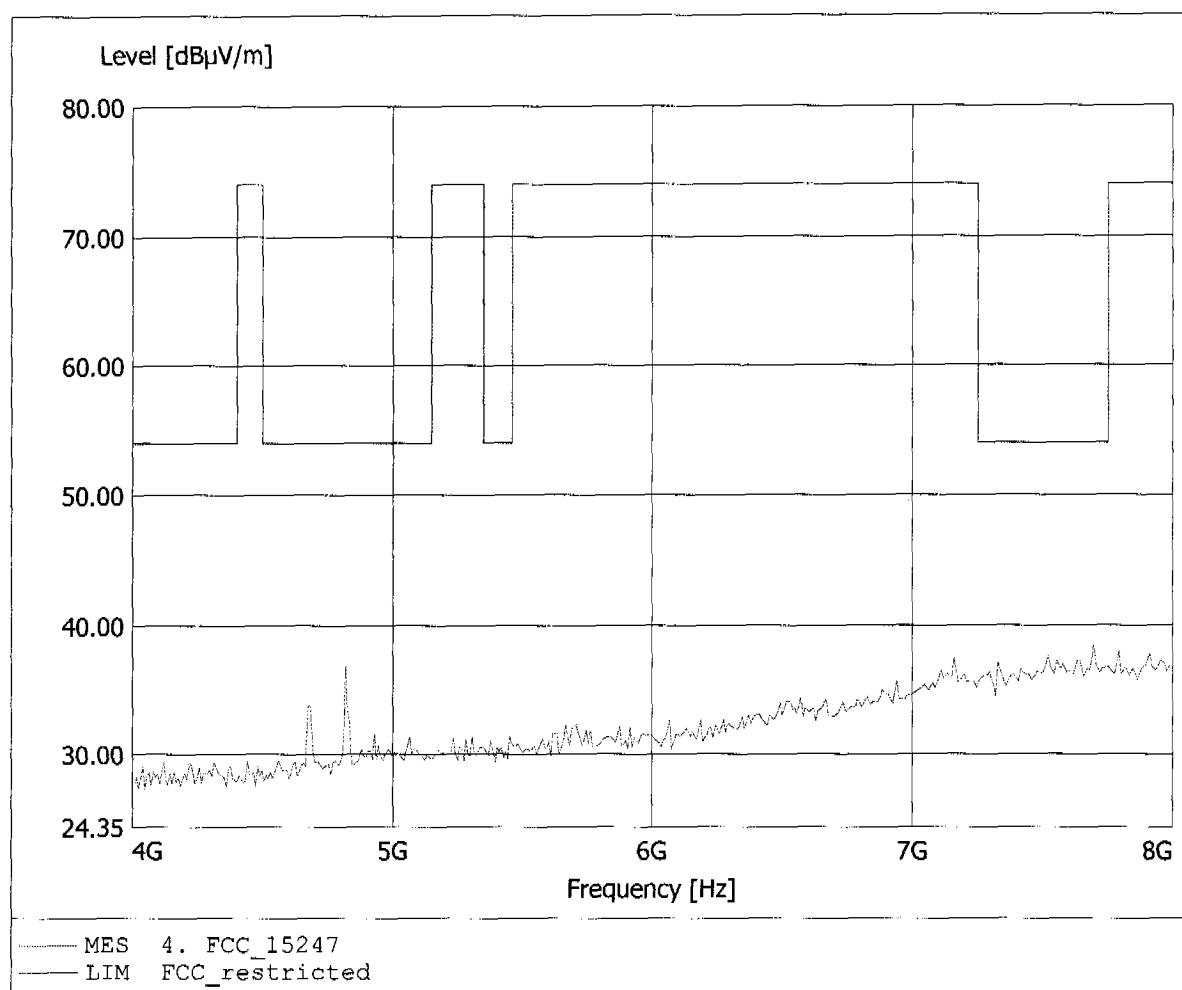
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.992GHz, Emax: 37.93dBµV/m, RBW: 1MHz



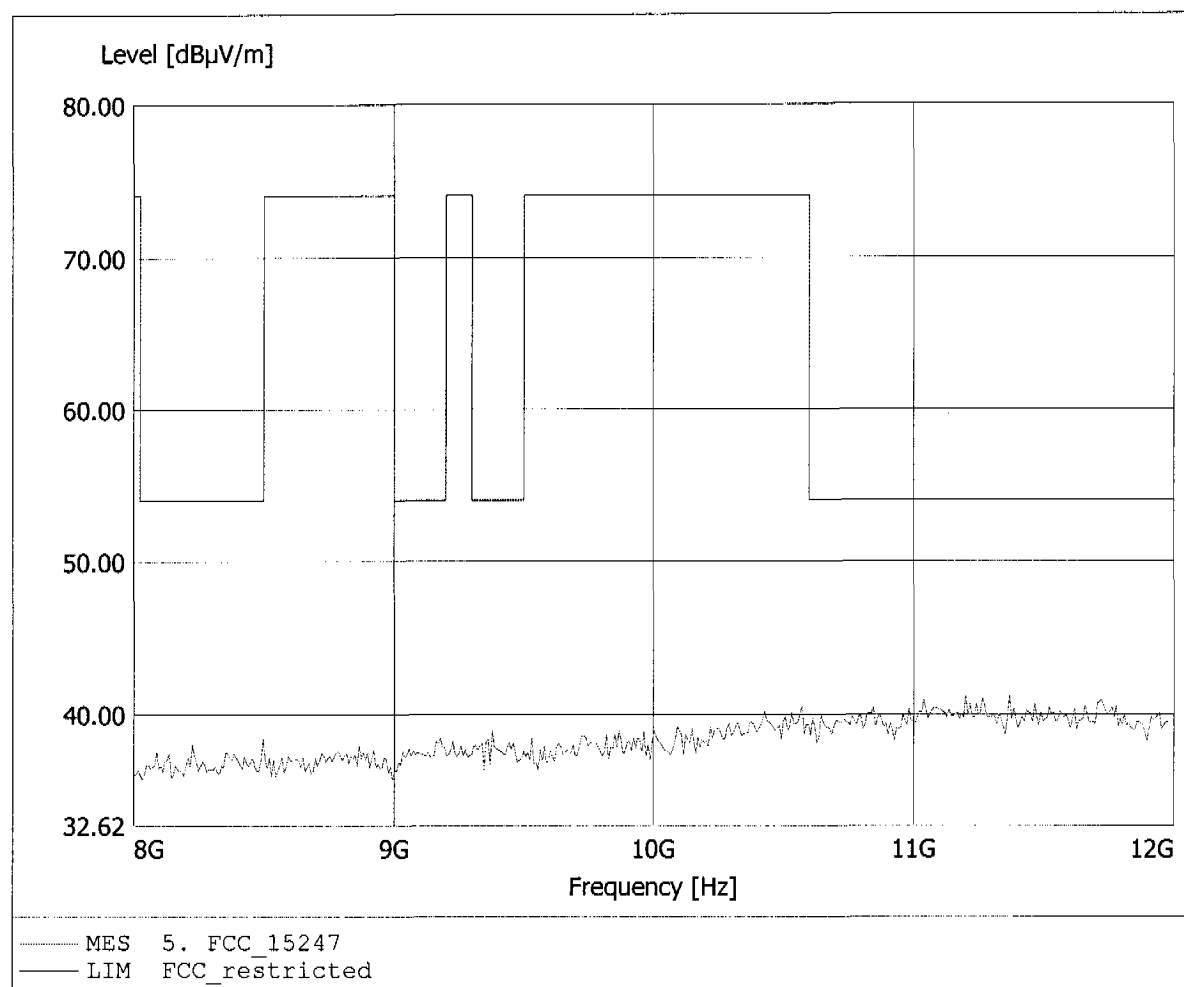
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.695GHz, Emax: 38.53dBµV/m, RBW: 1MHz



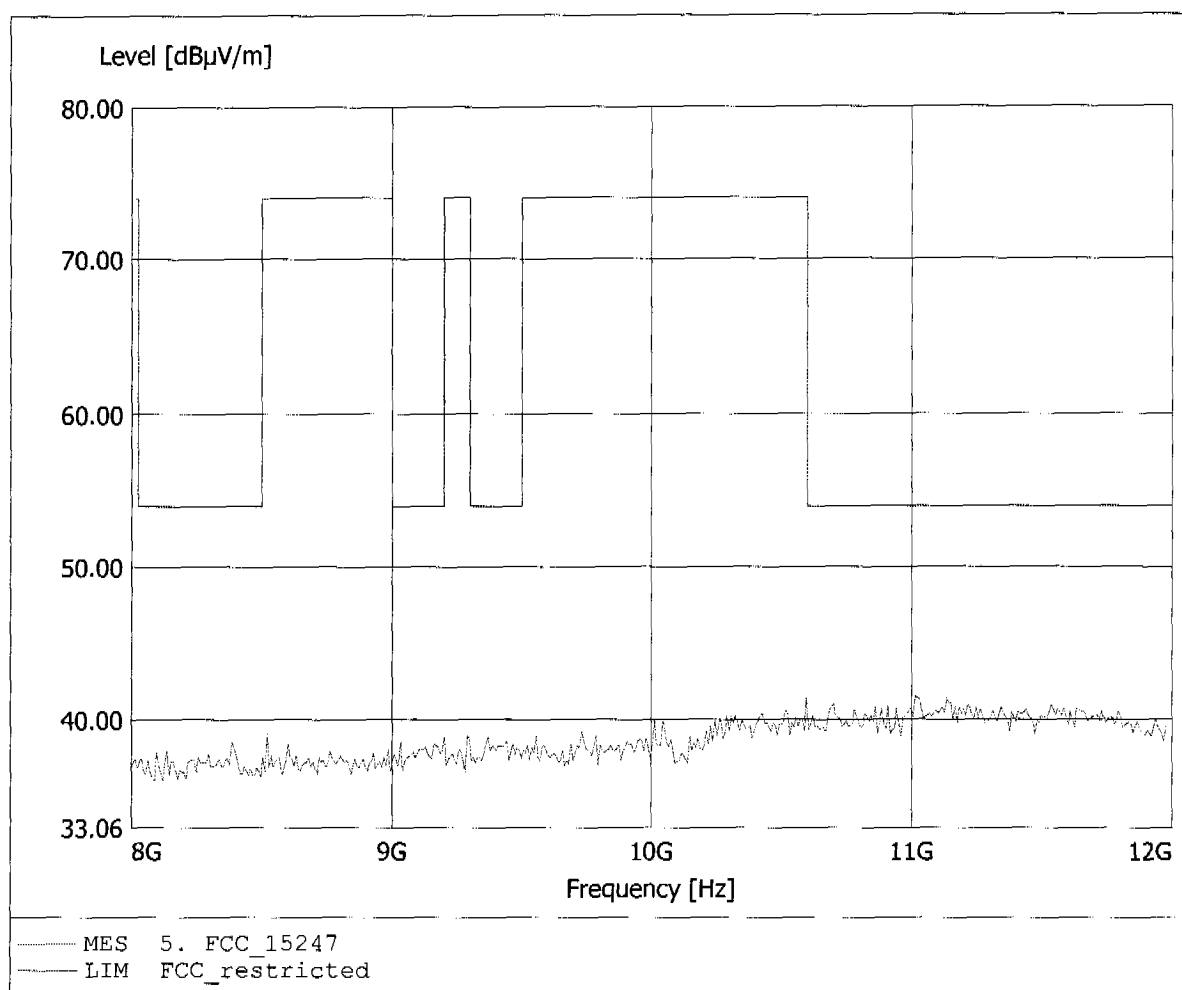
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.198GHz, Emax: 41.23dBµV/m, RBW: 1MHz



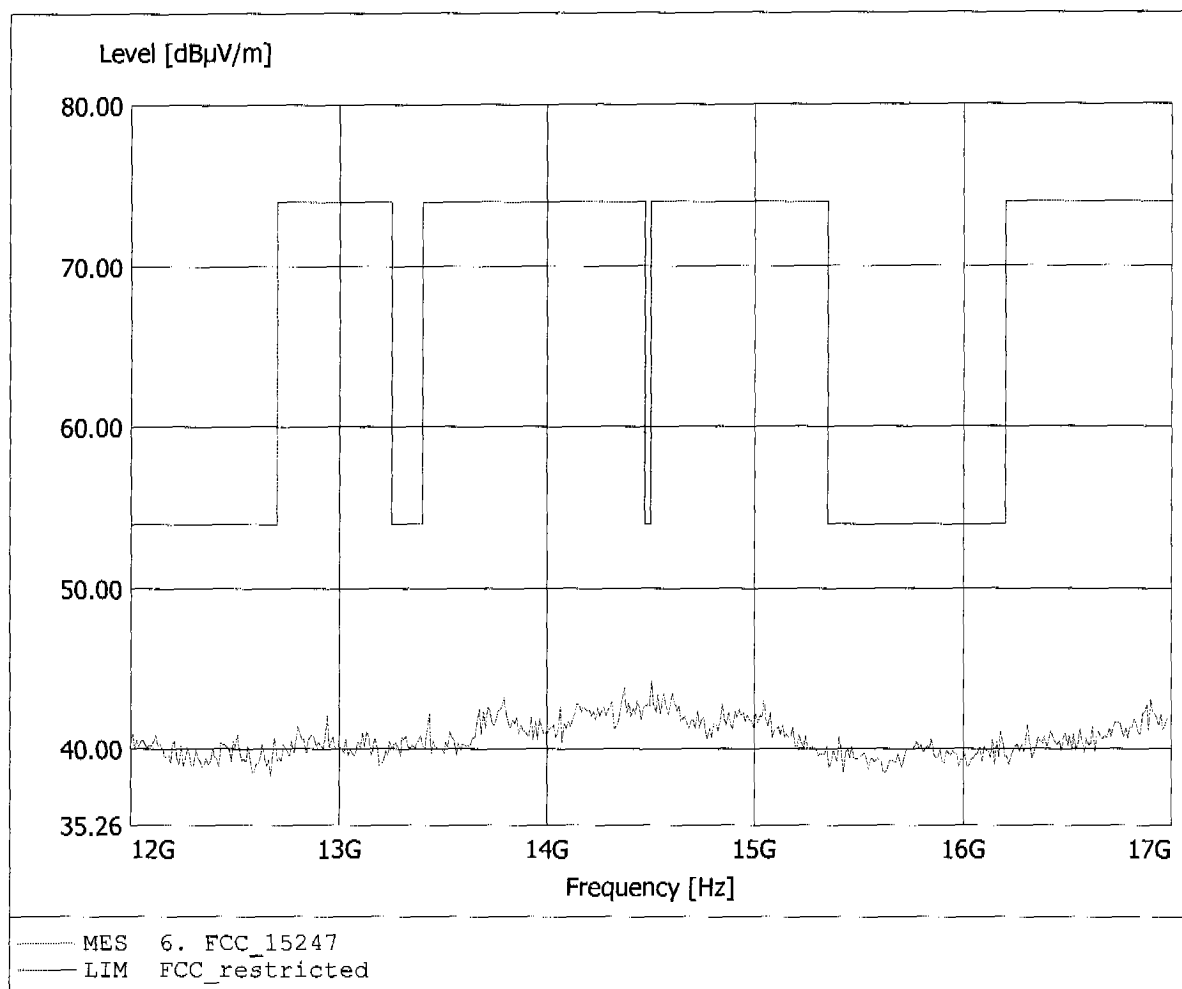
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.014GHz, Emax: 41.53dBµV/m, RBW: 1MHz



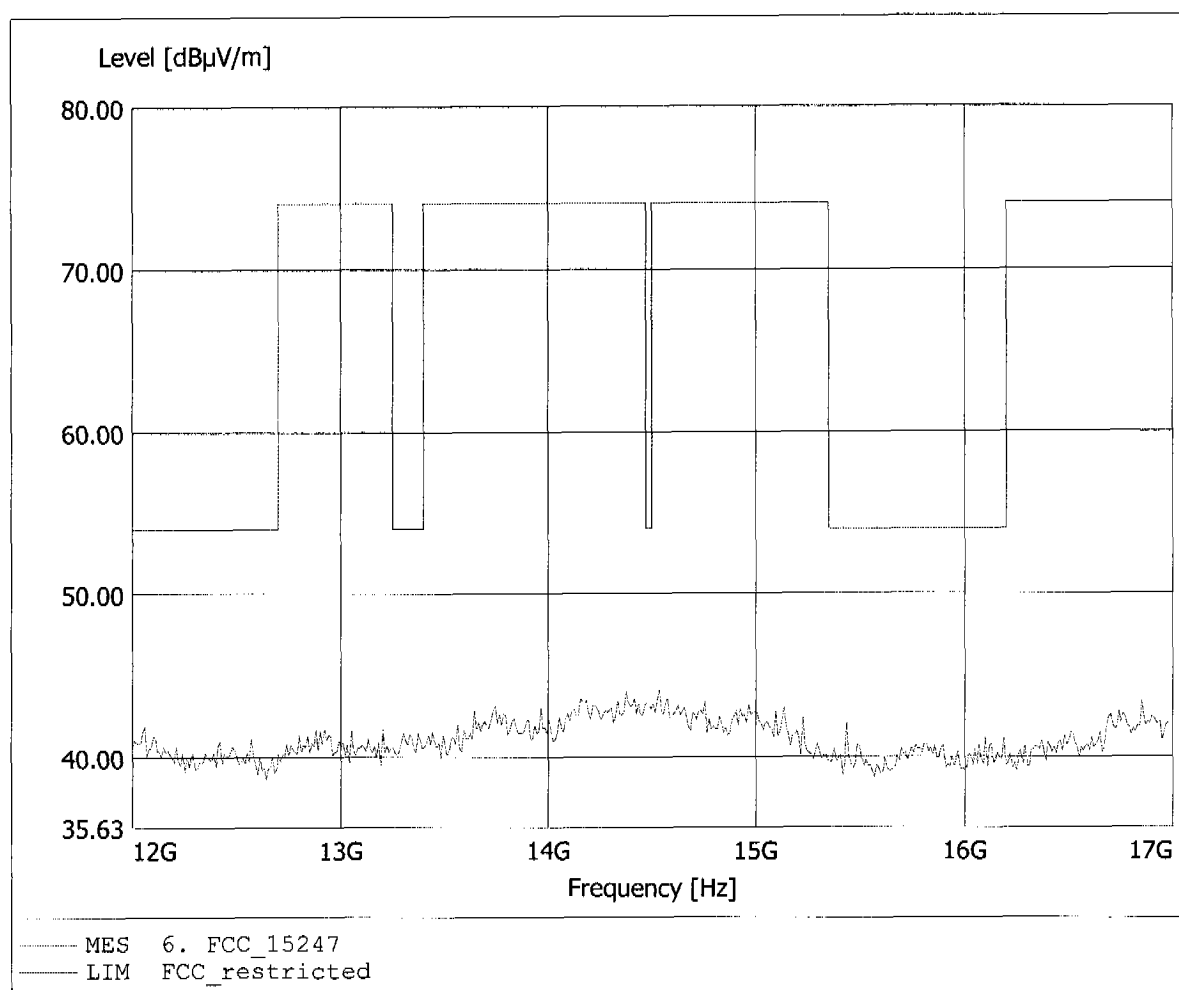
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.505GHz, Emax: 44.25dBµV/m, RBW: 1MHz



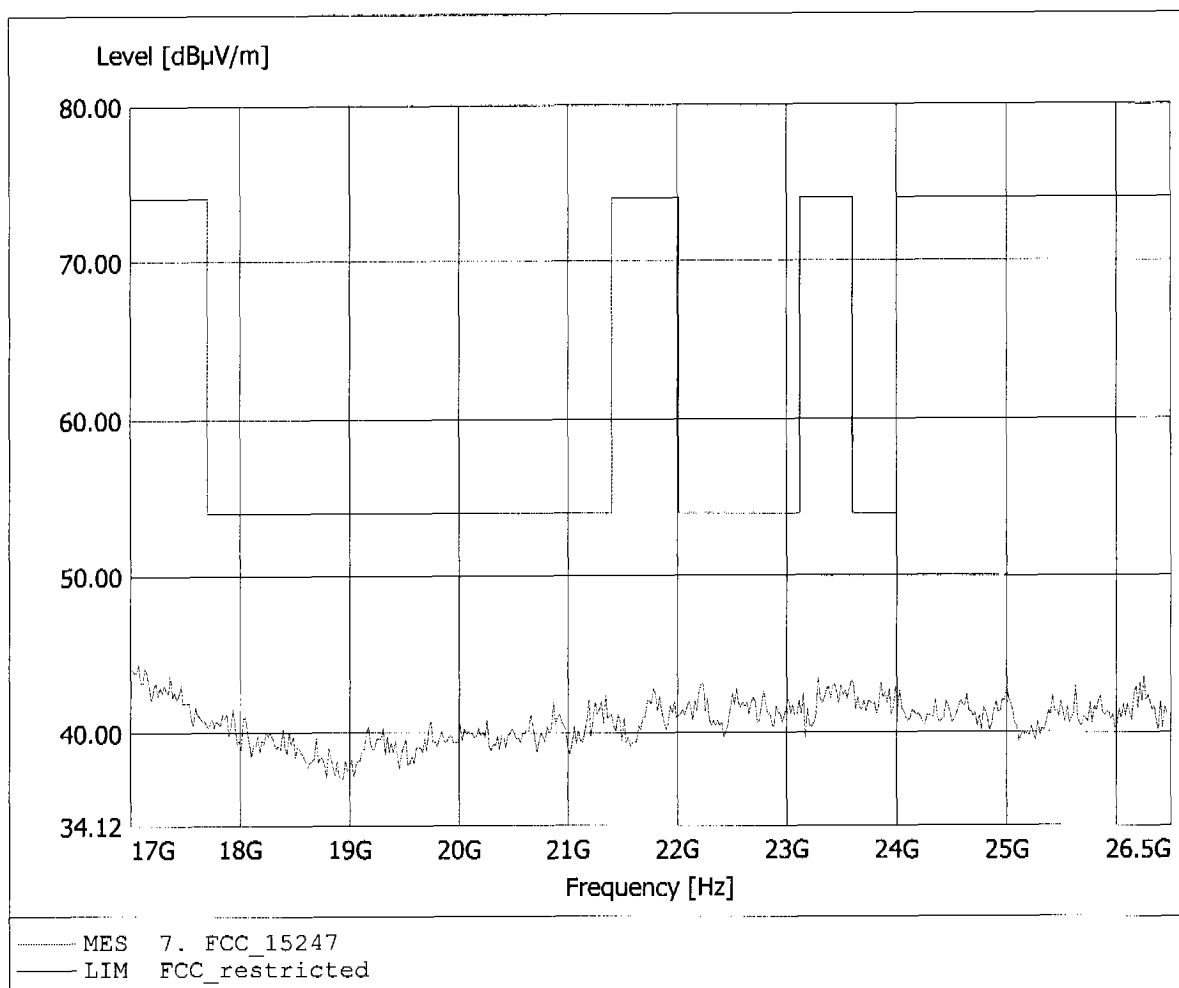
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.535GHz, Emax: 44.11dBµV/m, RBW: 1MHz



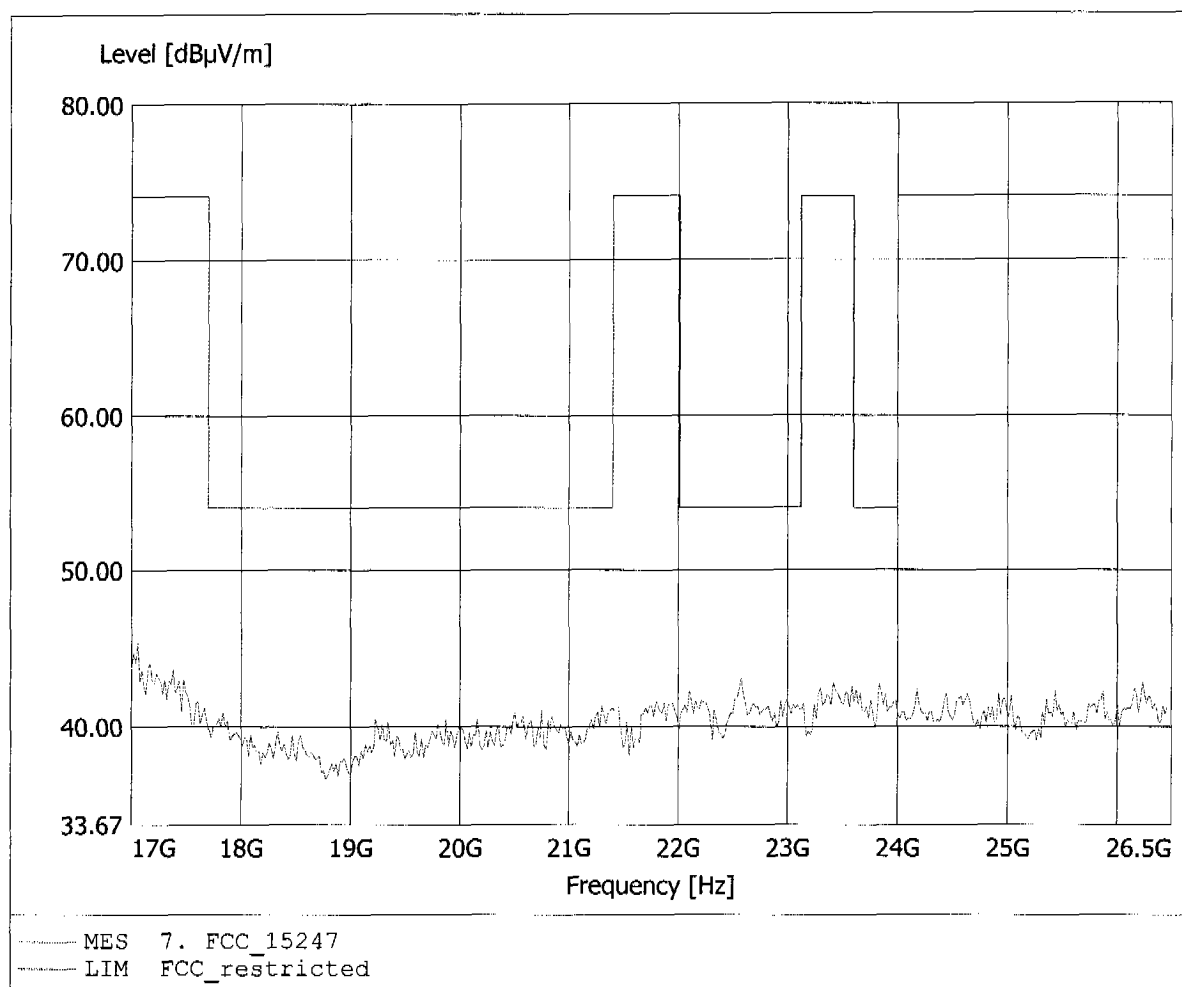
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.076GHz, Emax: 44.41dBµV/m, RBW: 1MHz



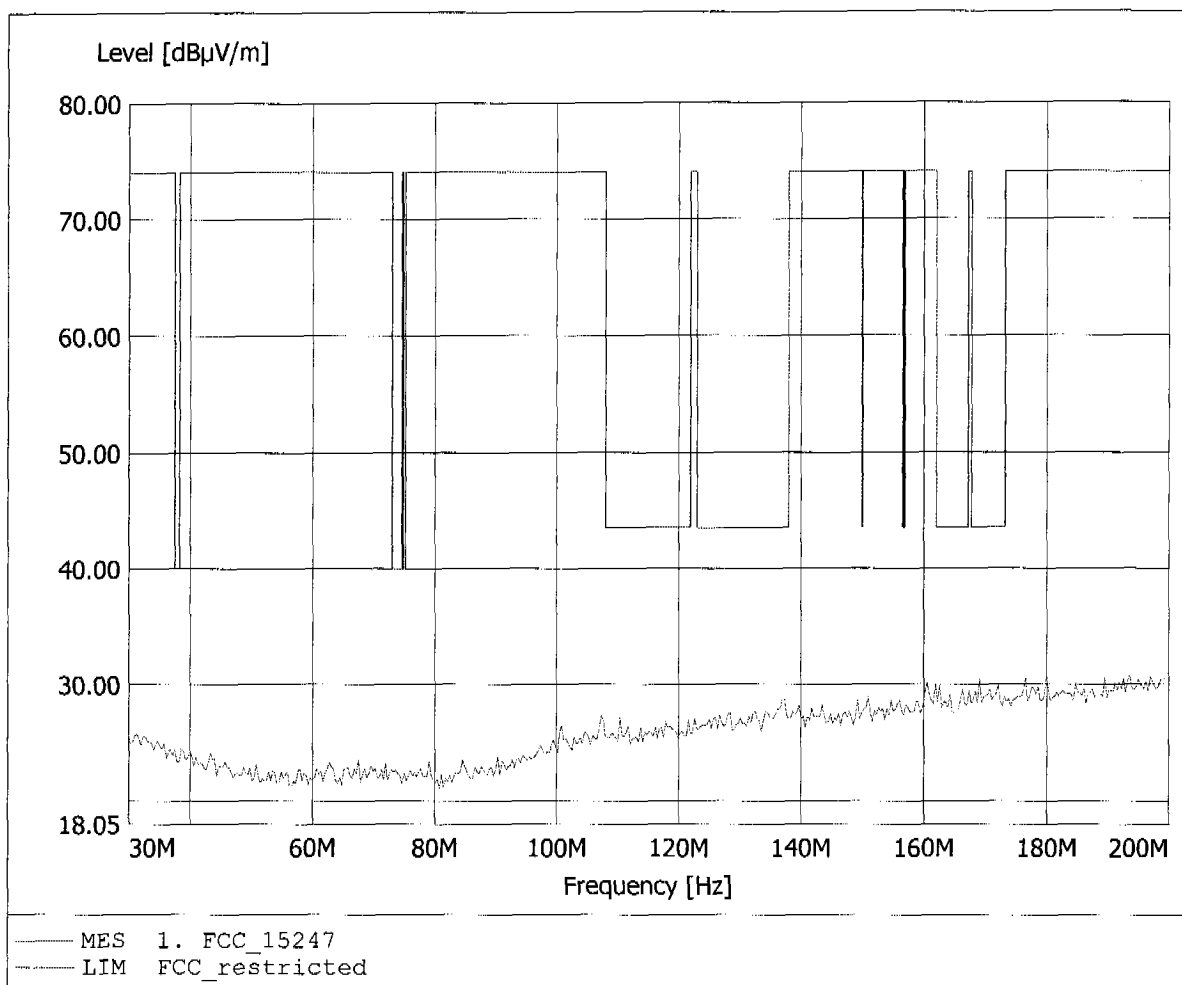
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:1
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.057GHz, Emax: 45.42dBµV/m, RBW: 1MHz



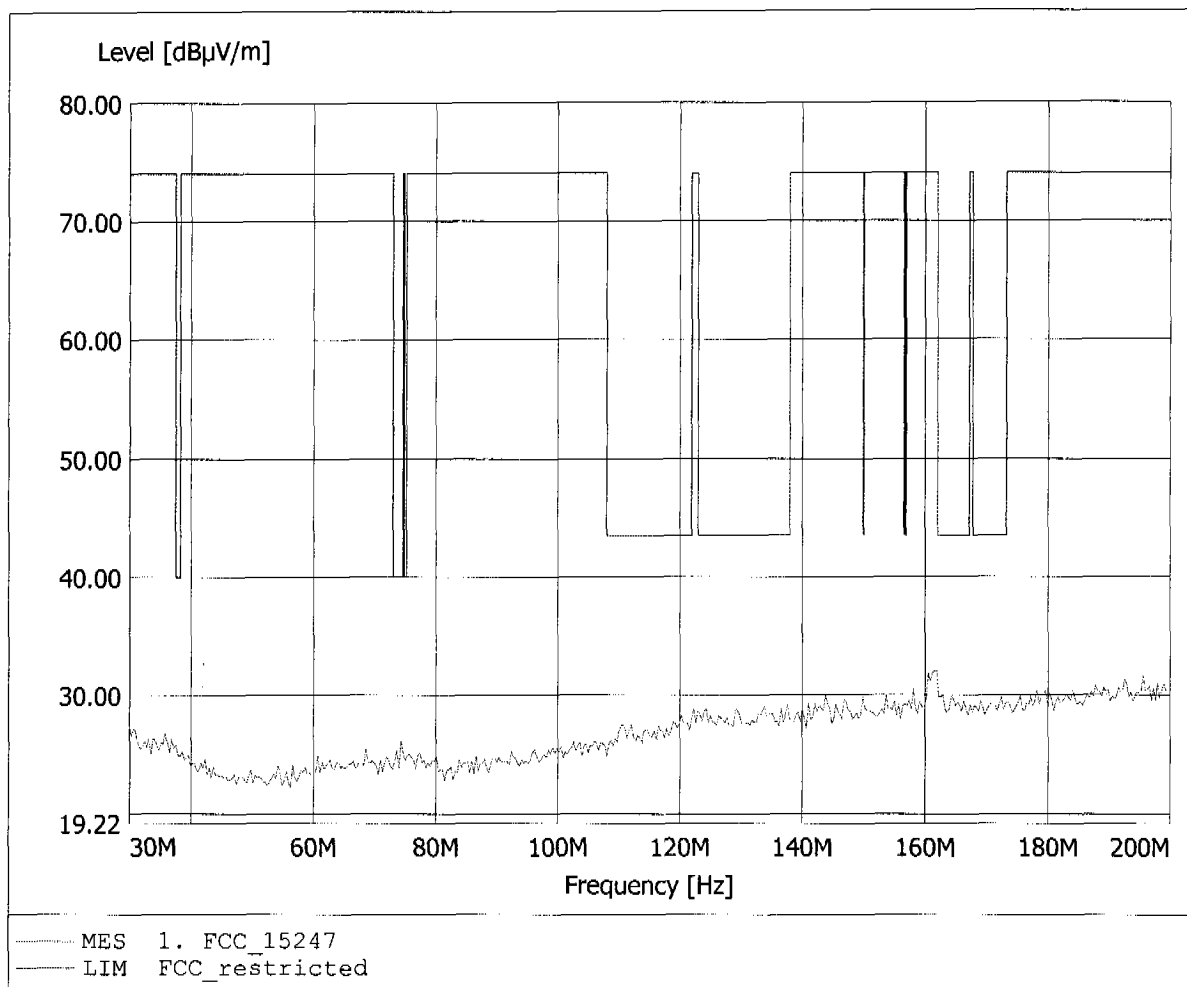
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 179.900MHz, Emax: 30.75dBµV/m, RBW: 100kHz



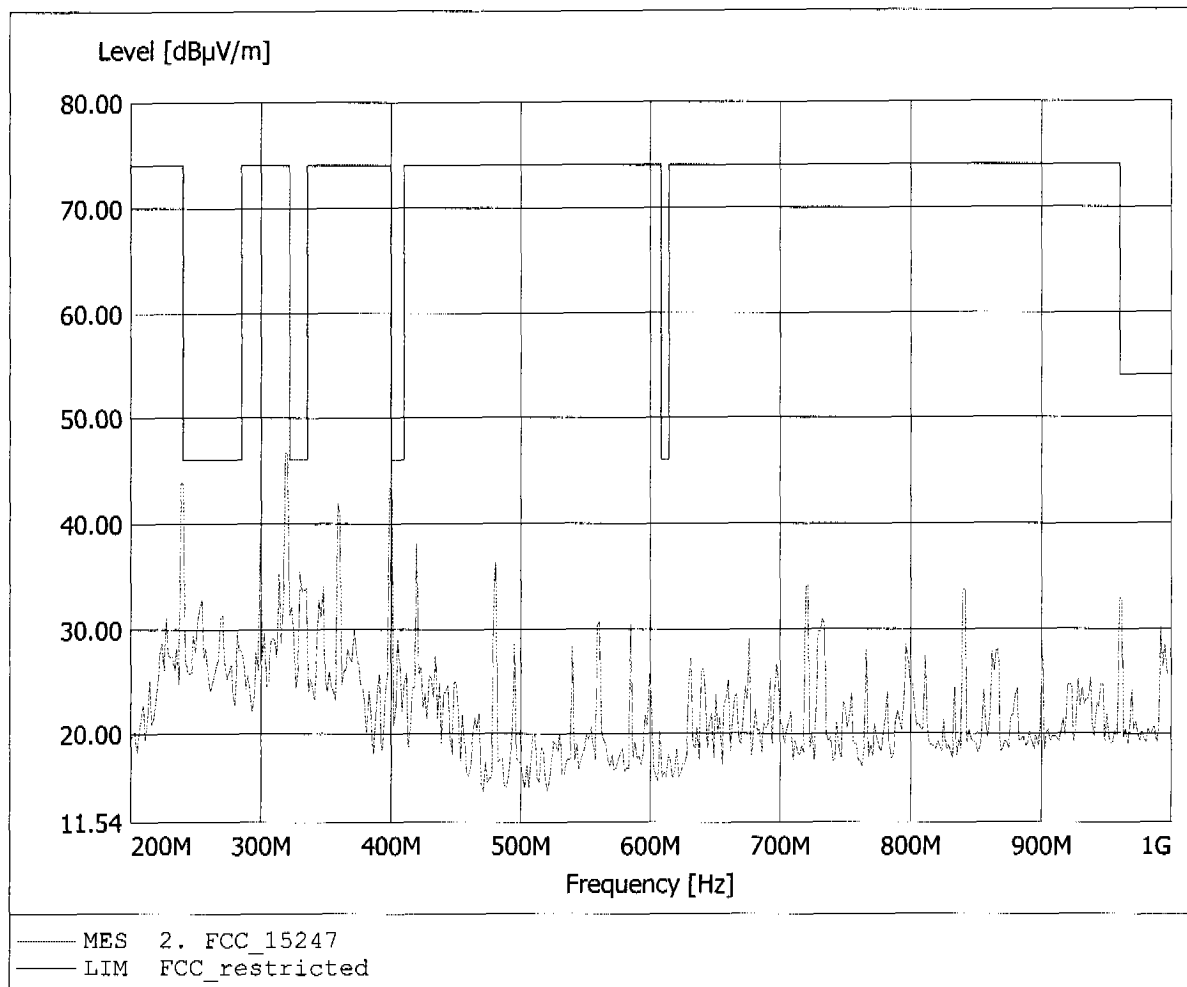
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 161.844MHz, Emax: 32.05dBµV/m, RBW: 100kHz



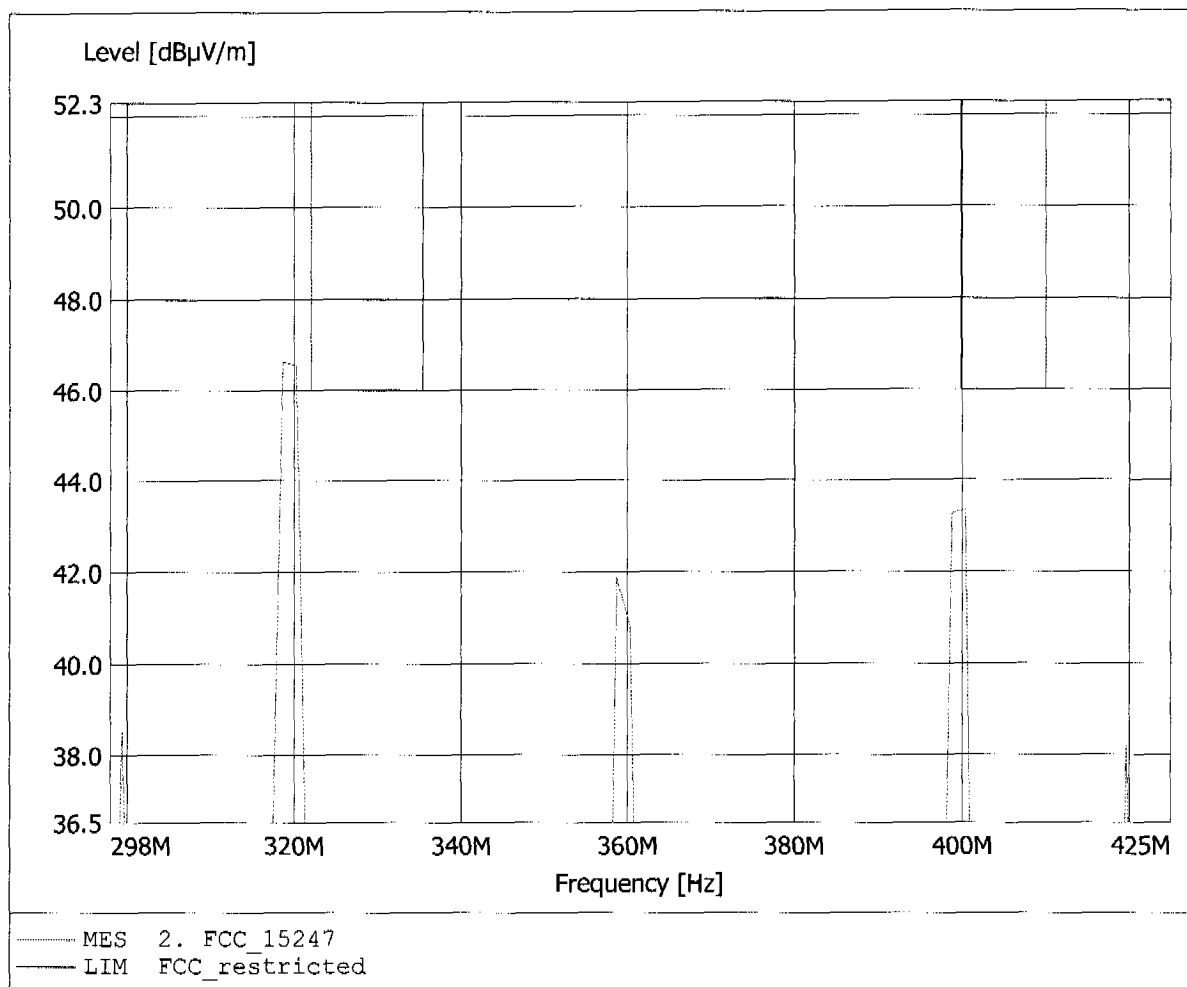
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 318.637MHz, Emax: 46.64dBuV/m, RBW: 100kHz



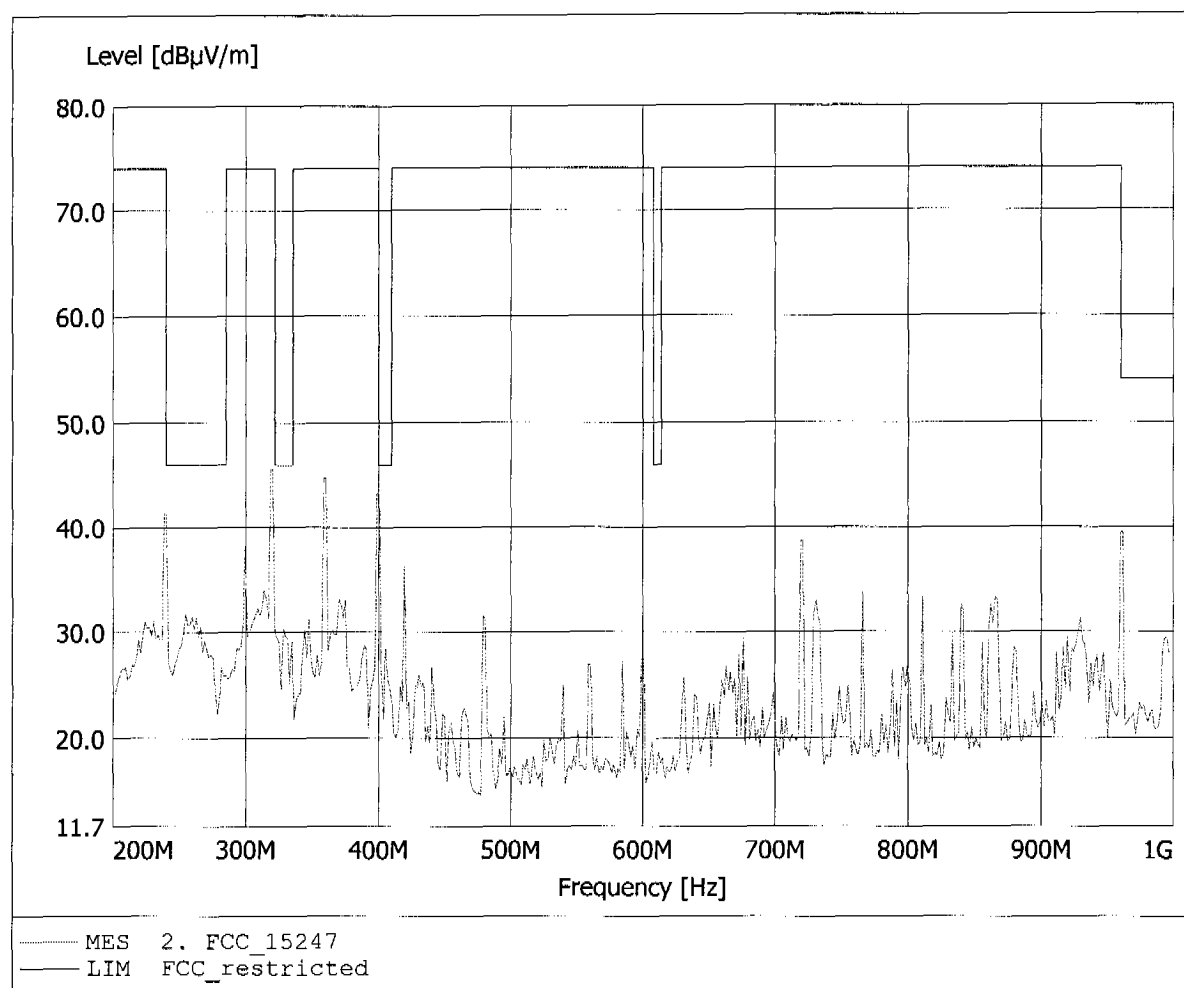
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 318.637MHz, Emax: 46.64dBµV/m, RBW: 100kHz



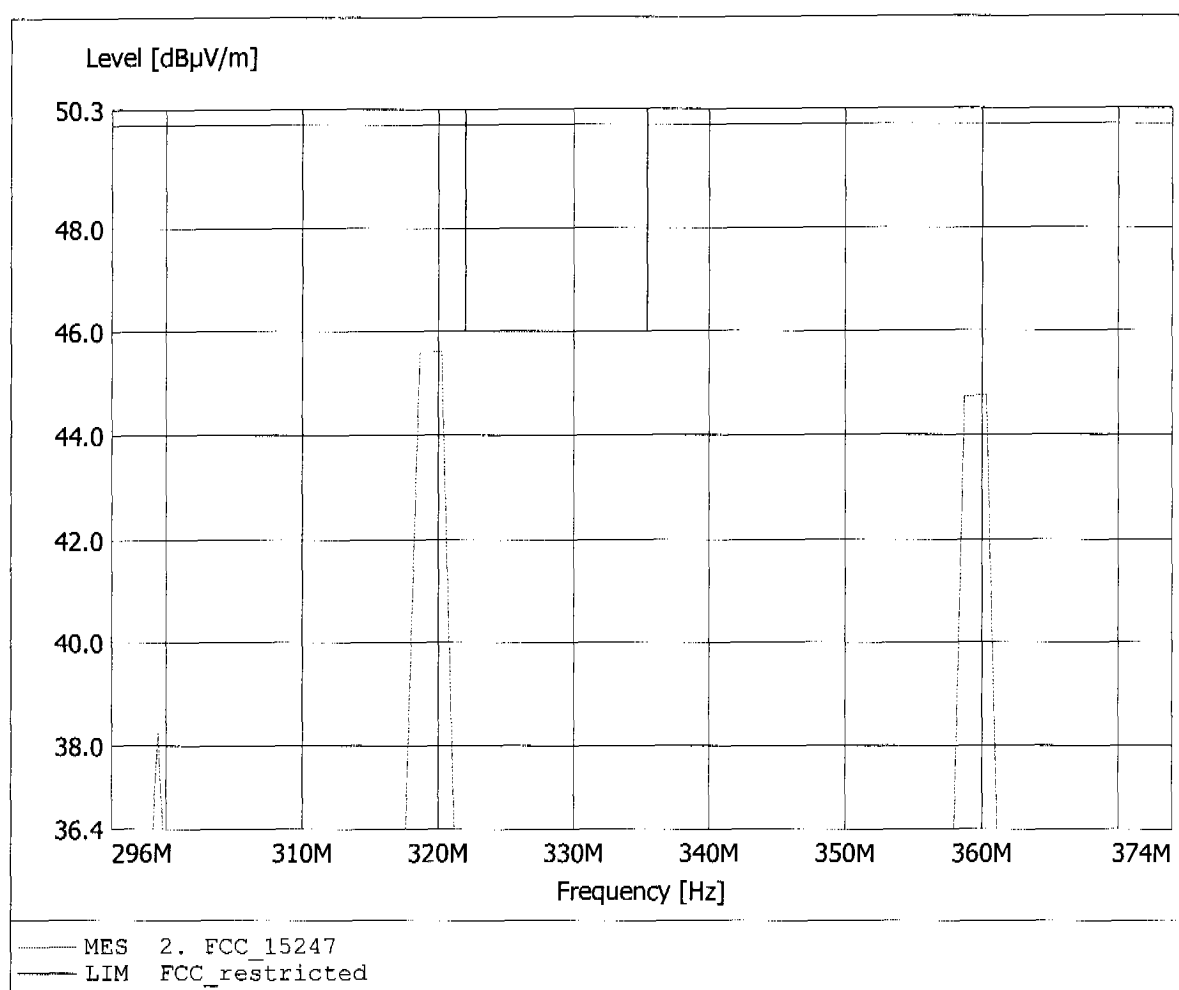
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 320.240MHz, Emax: 45.60dBµV/m, RBW: 100kHz



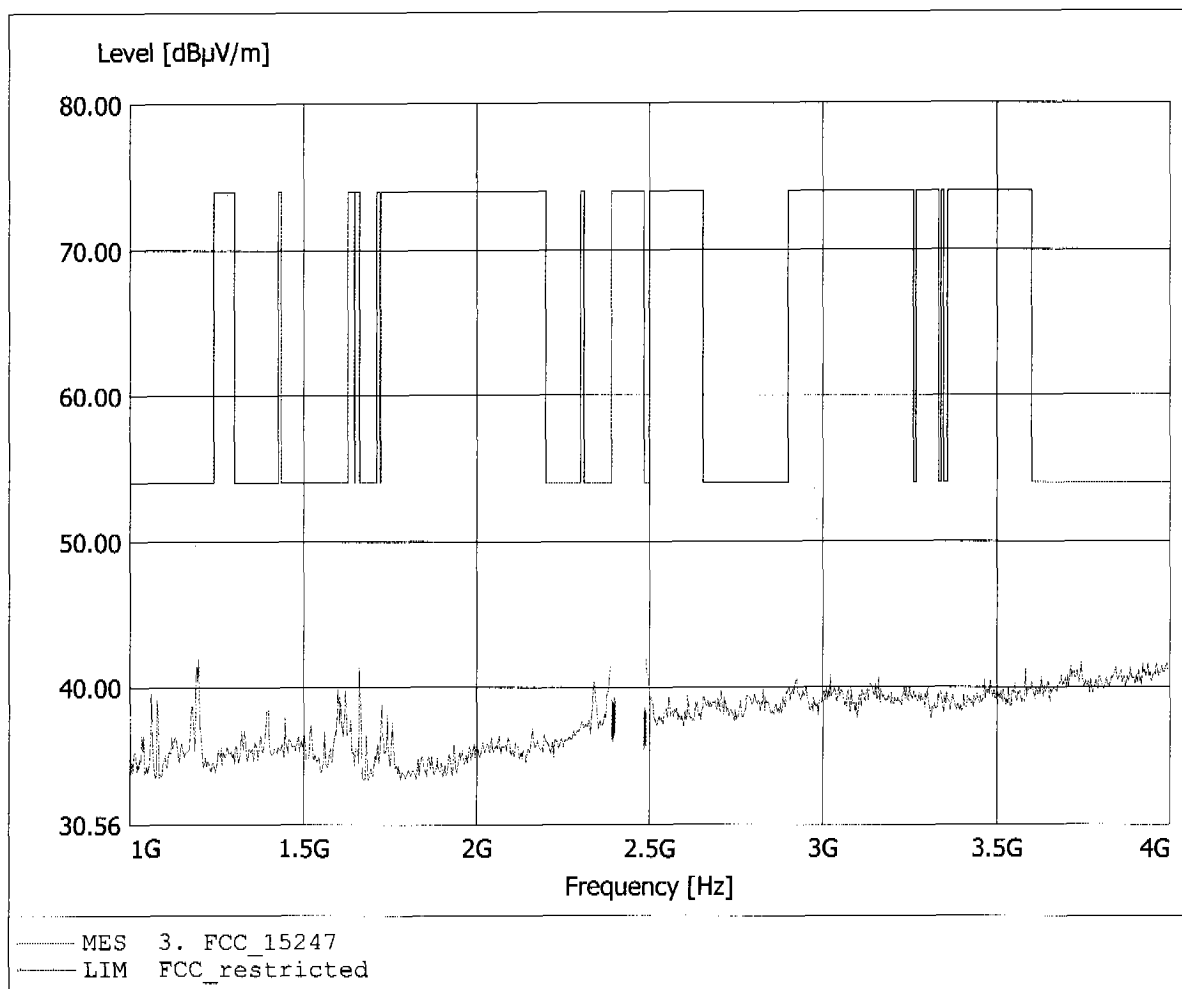
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 320.240MHz, Emax: 45.60dBµV/m, RBW: 100kHz



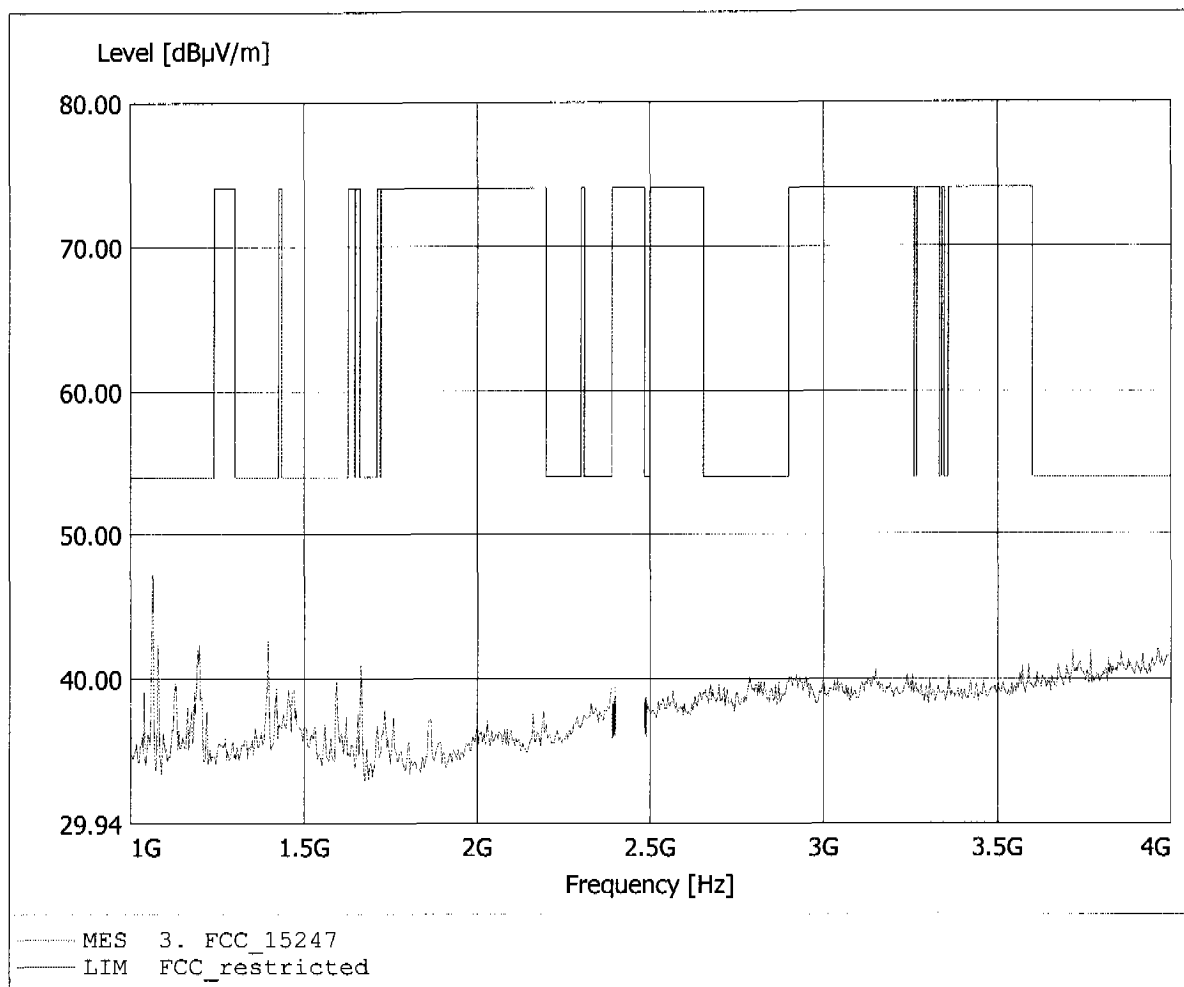
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.198GHz, Emax: 42.00dBμV/m, RBW: 1MHz



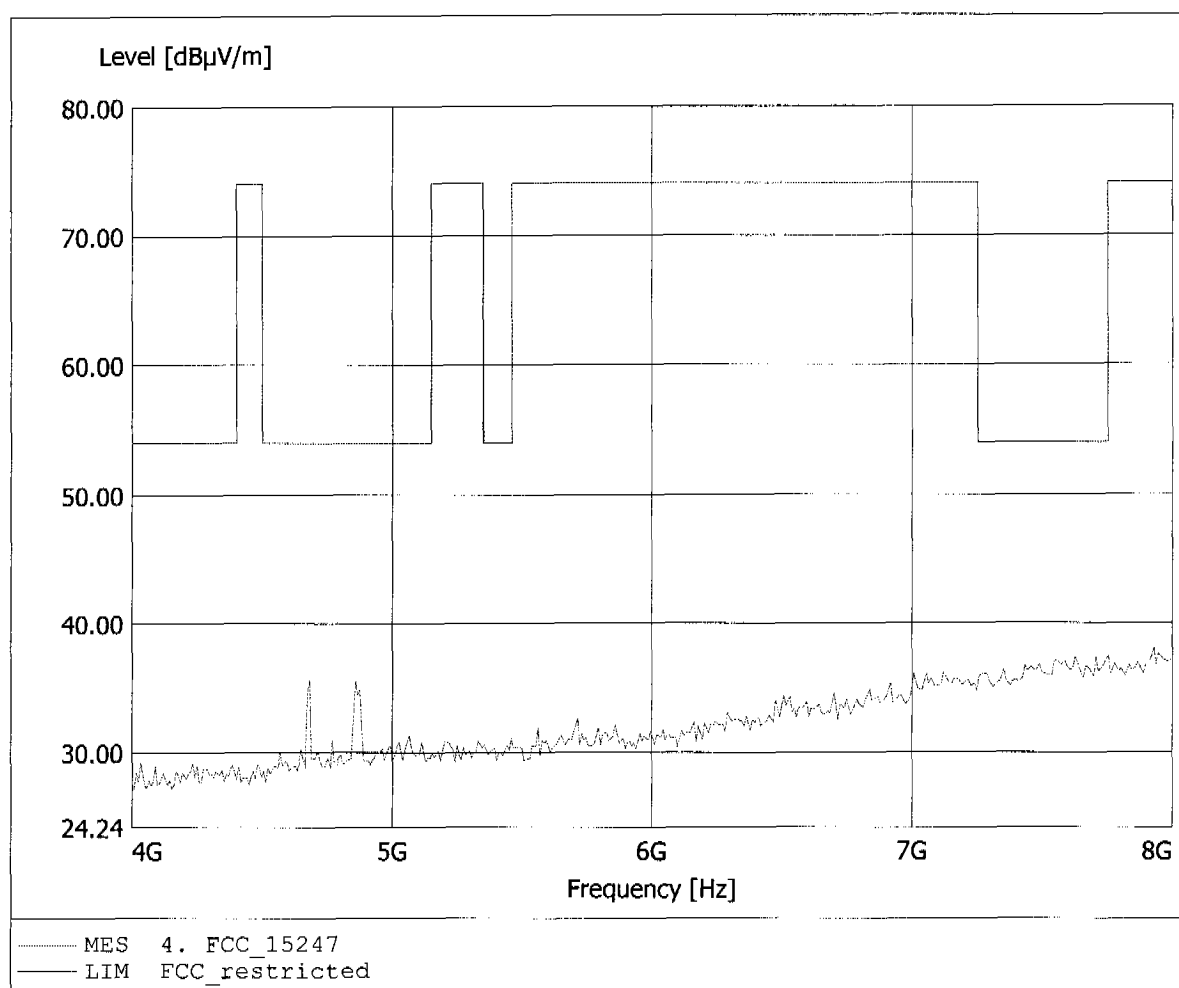
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.064GHz, Emax: 47.24dBµV/m, RBW: 1MHz



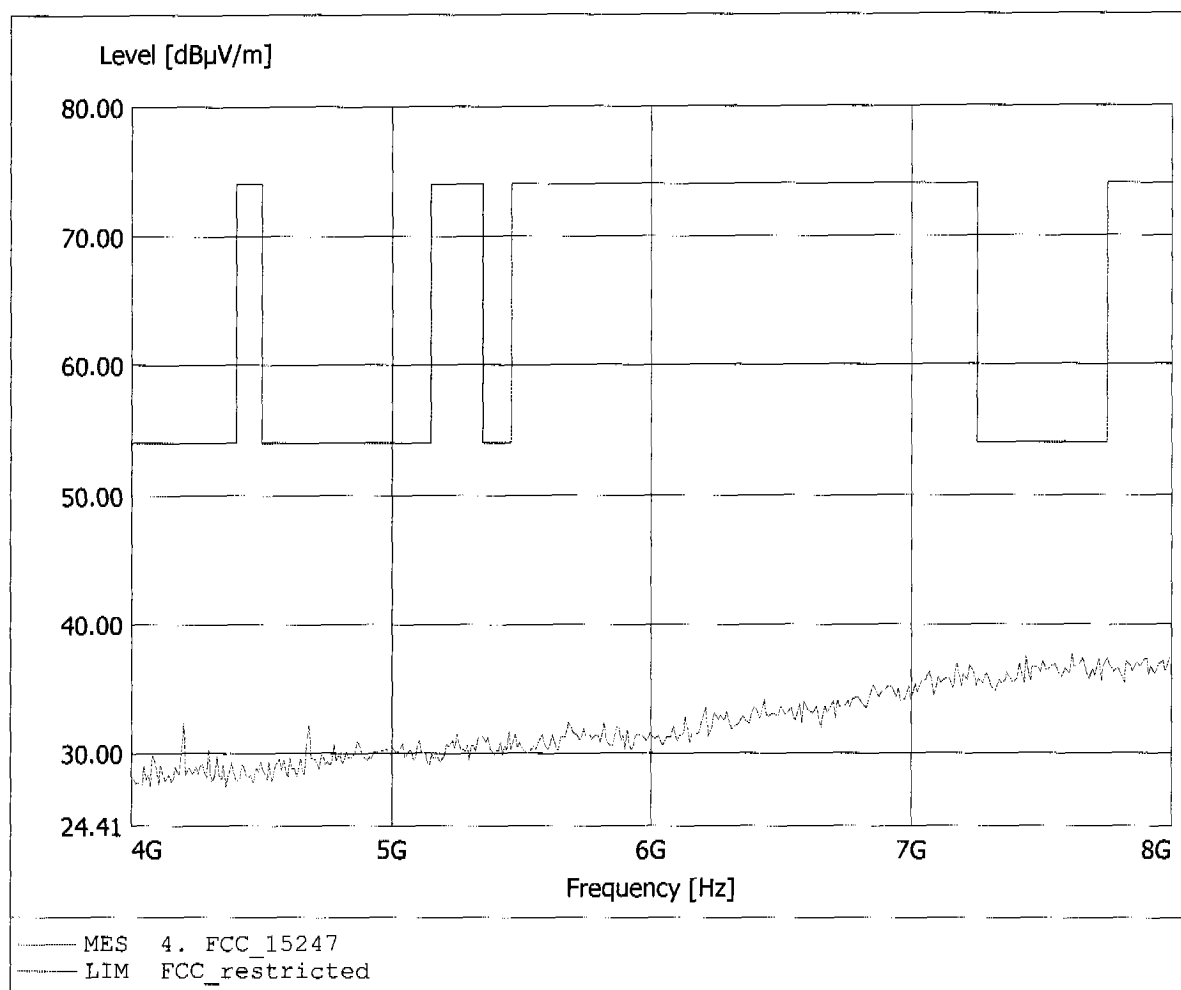
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.928GHz, Emax: 38.02dBuV/m, RBW: 1MHz



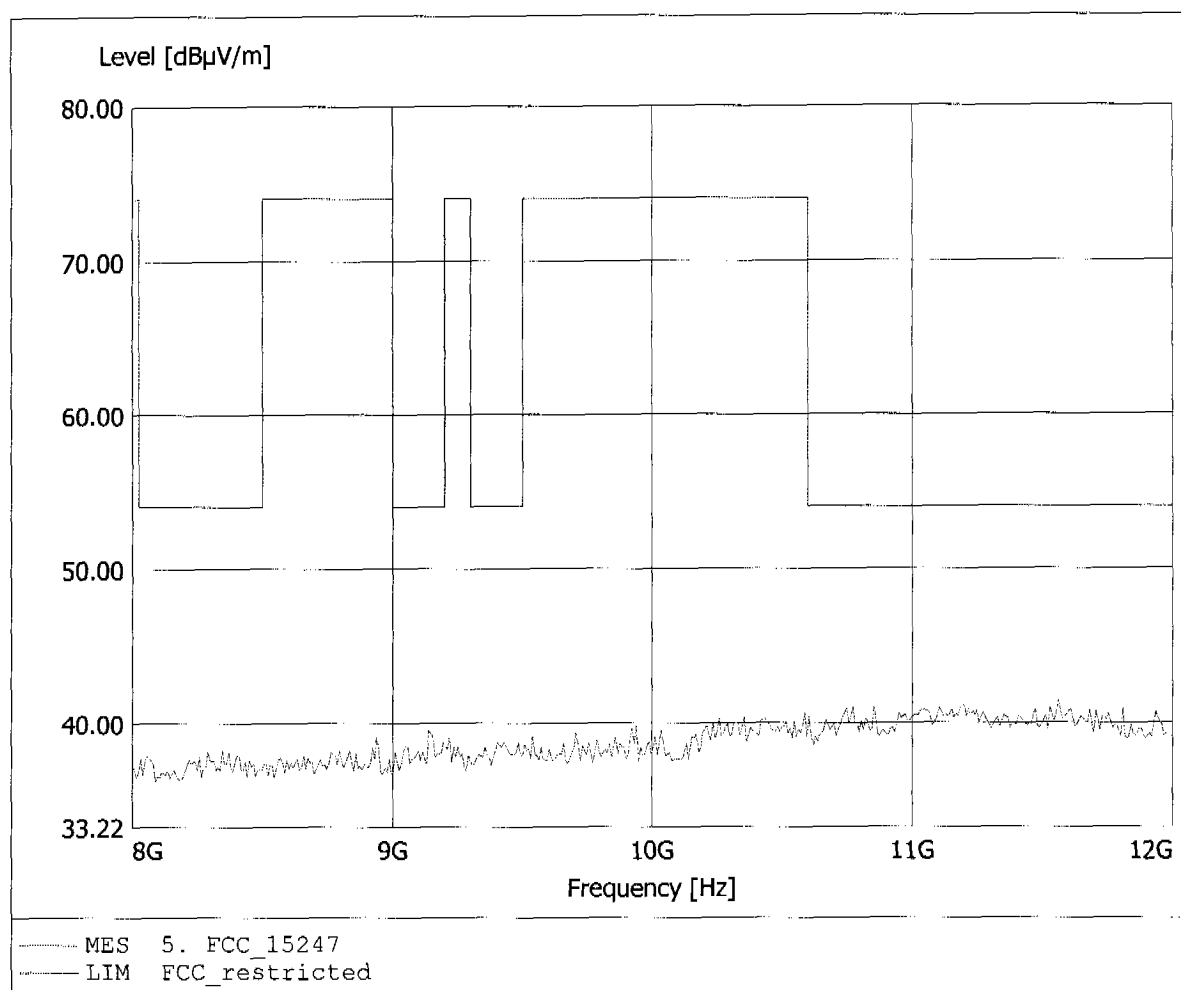
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.615GHz, Emax: 37.70dBµV/m, RBW: 1MHz



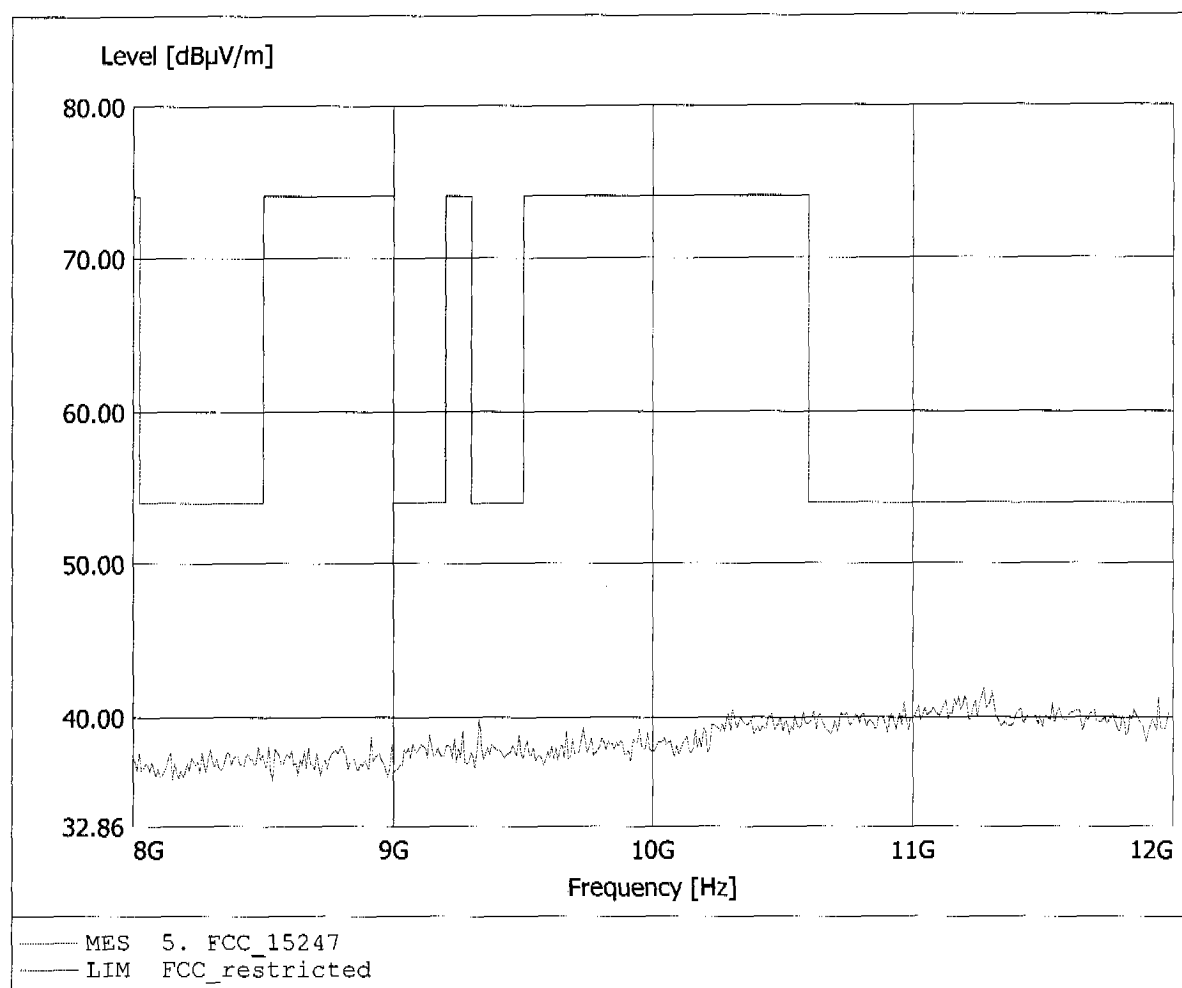
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.559GHz, Emax: 41.47dBµV/m, RBW: 1MHz



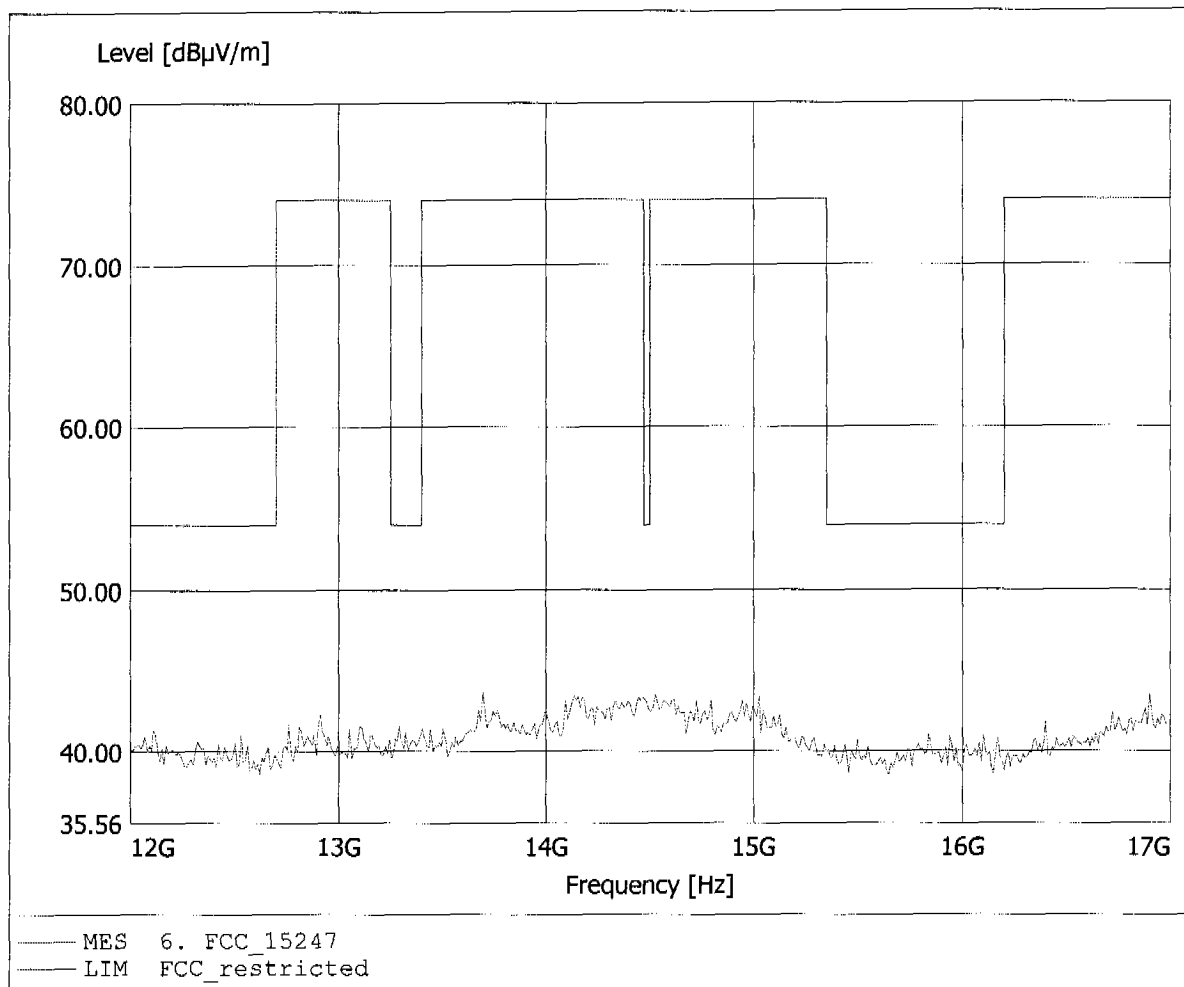
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.271GHz, Emax: 41.92dBµV/m, RBW: 1MHz



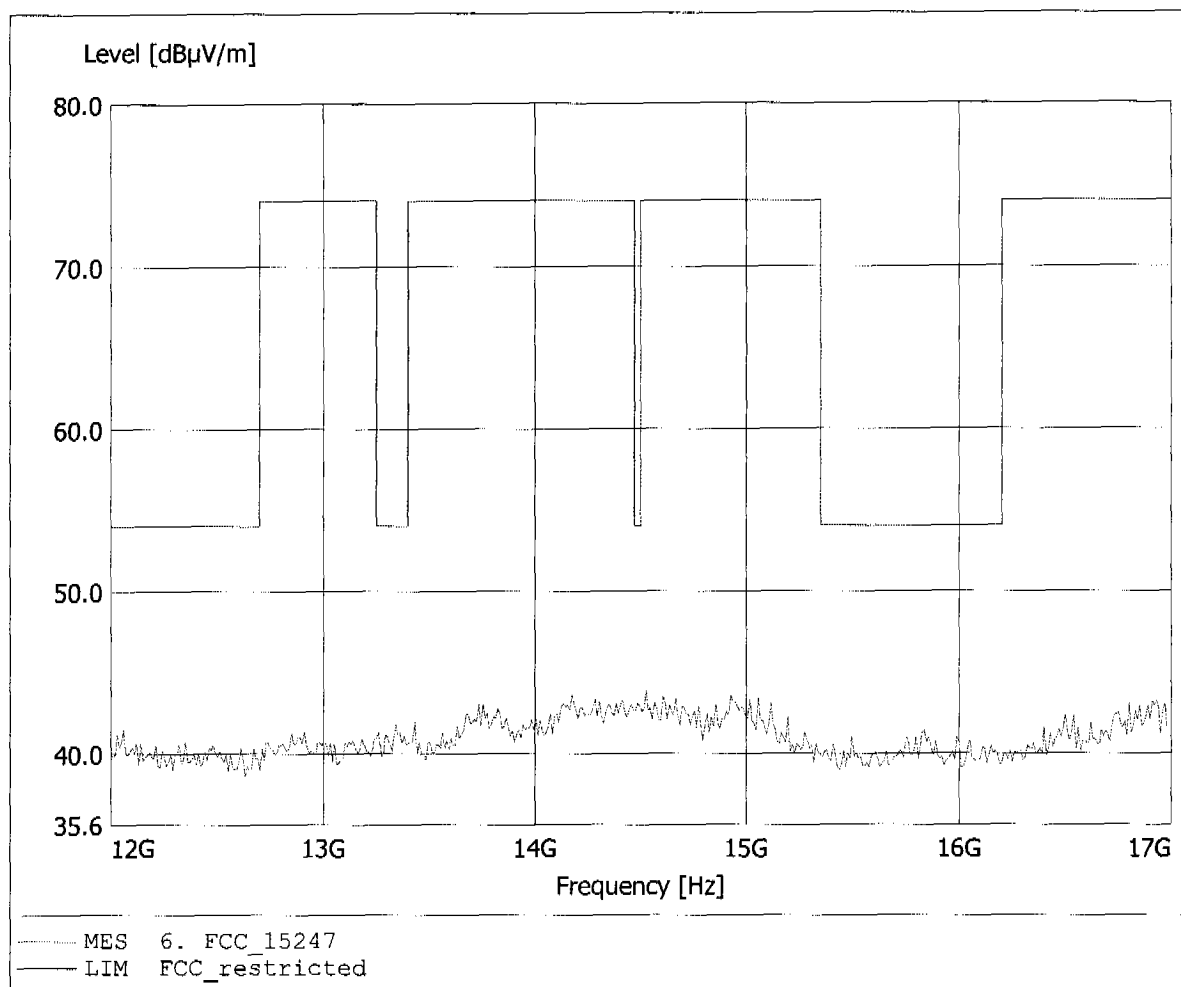
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 13.693GHz, Emax: 43.65dBµV/m, RBW: 1MHz



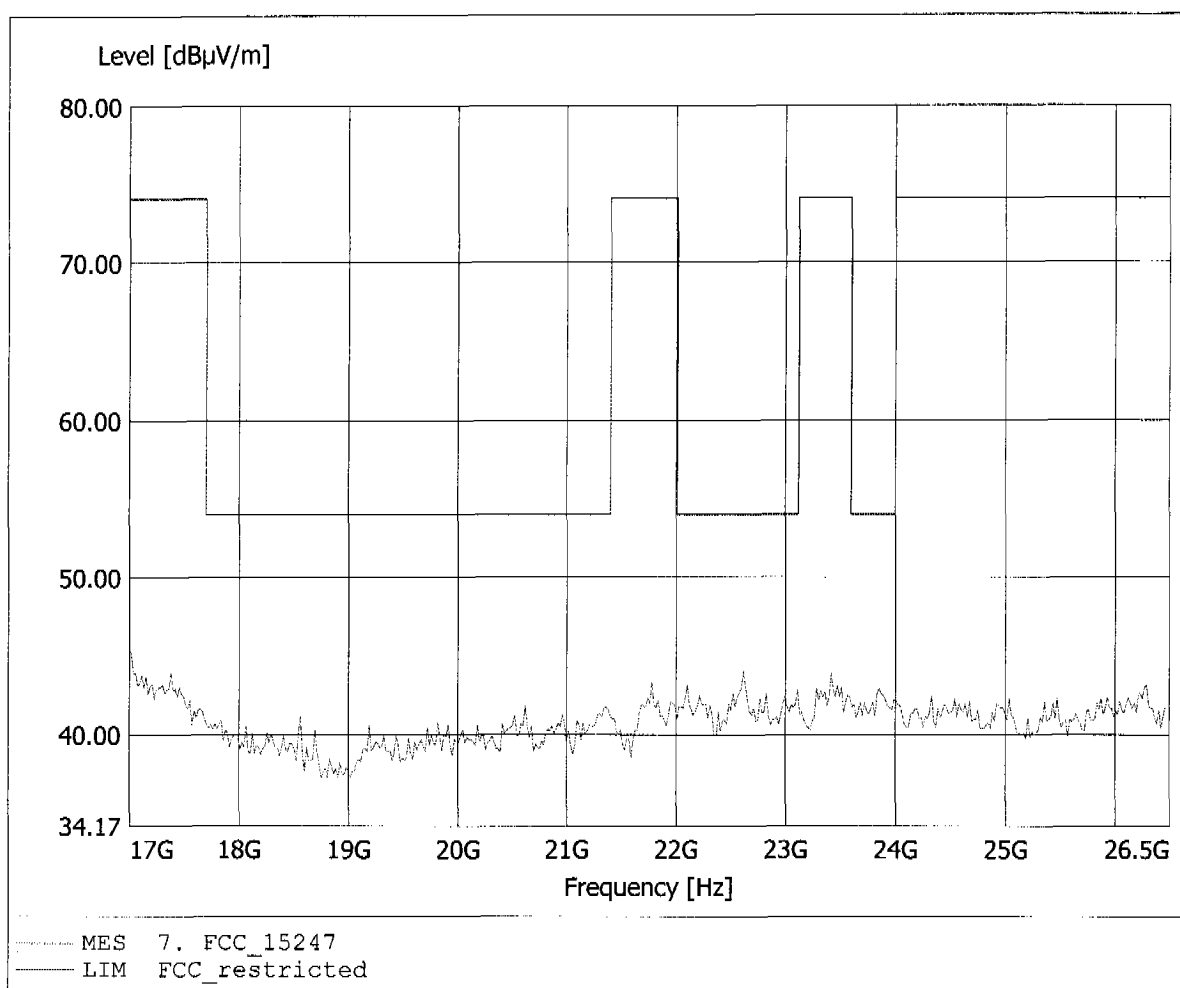
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.525GHz, Emax: 43.94dBµV/m, RBW: 1MHz



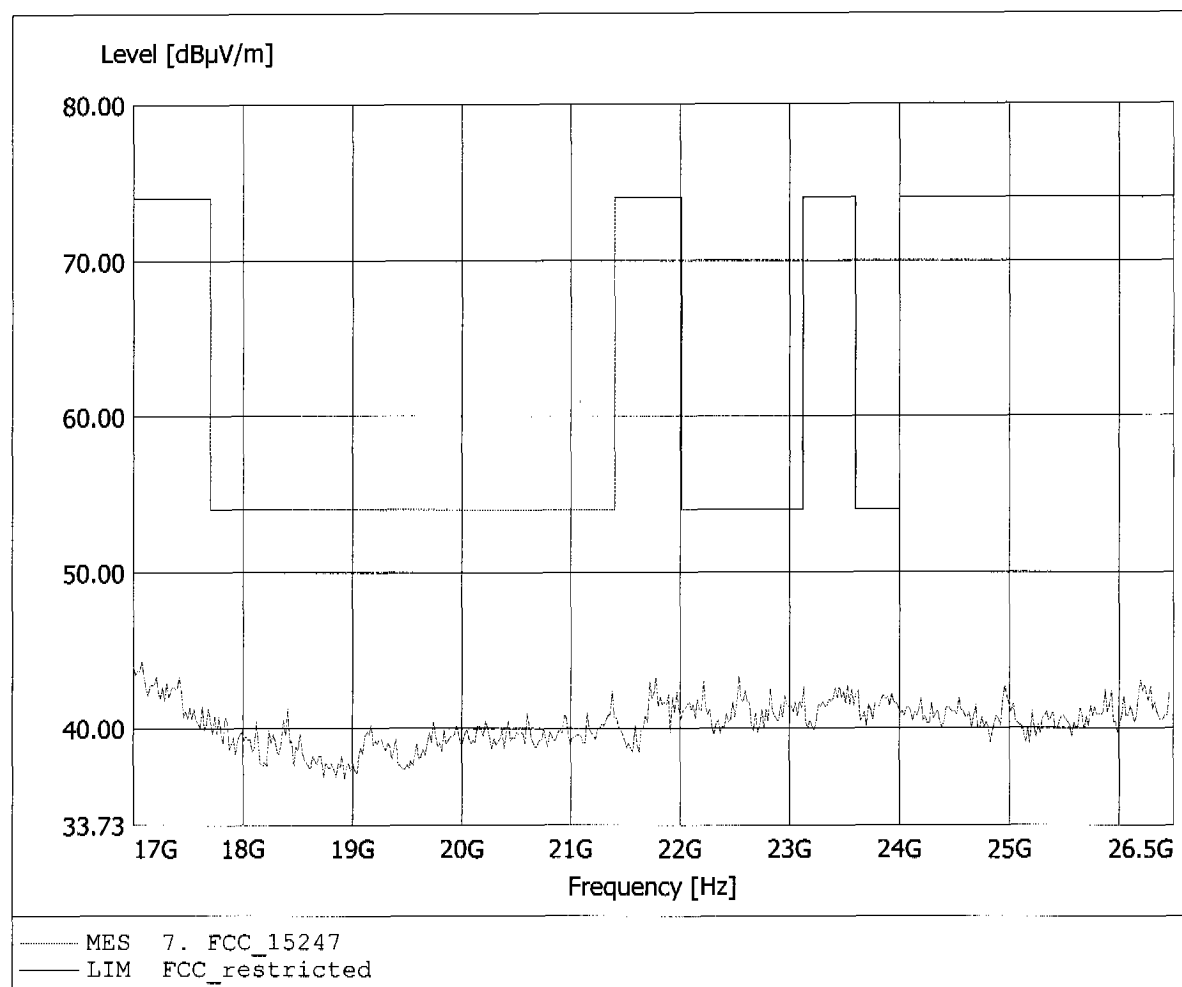
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 45.46dBµV/m, RBW: 1MHz



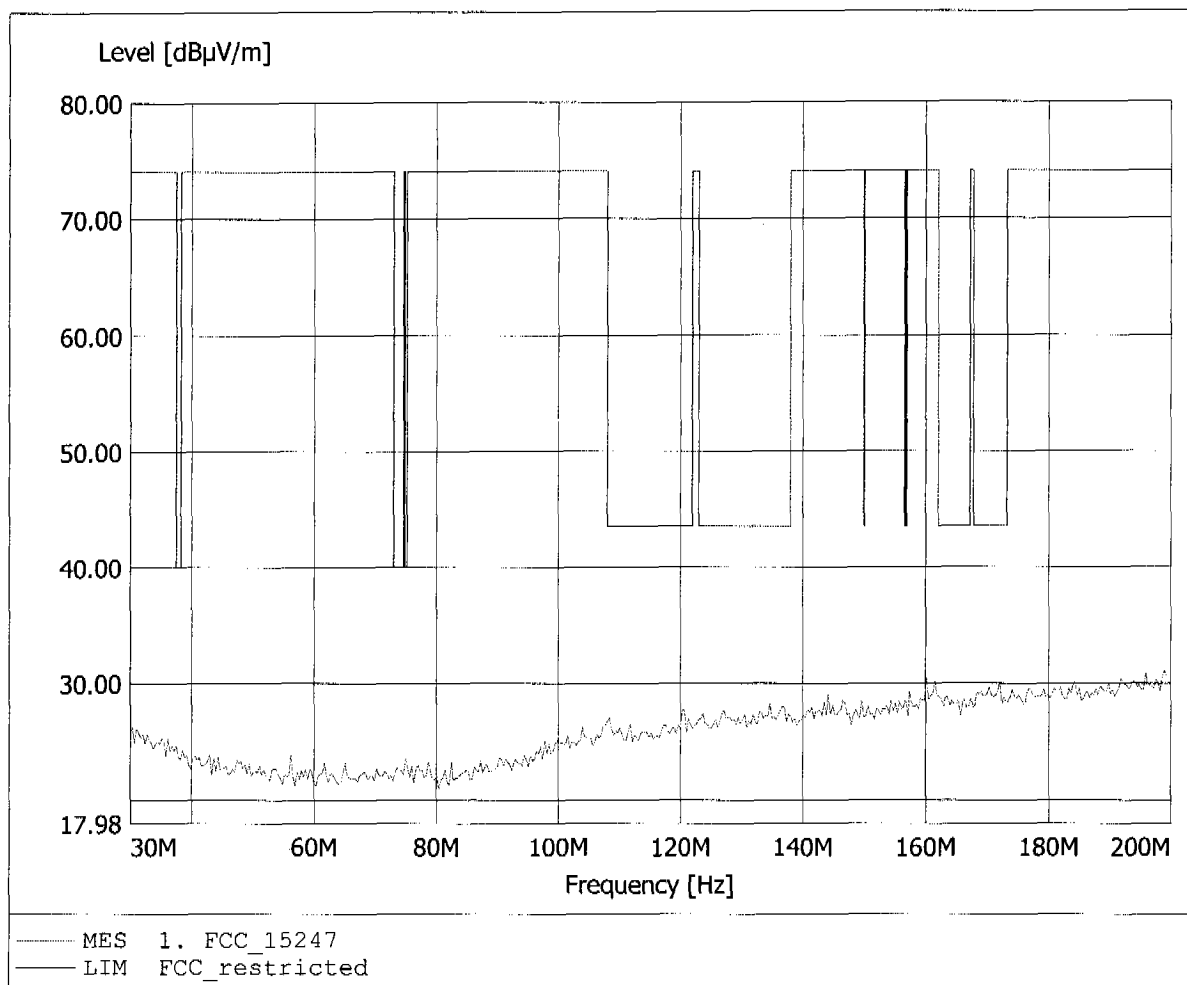
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:6
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.076GHz, Emax: 44.29dBµV/m, RBW: 1MHz



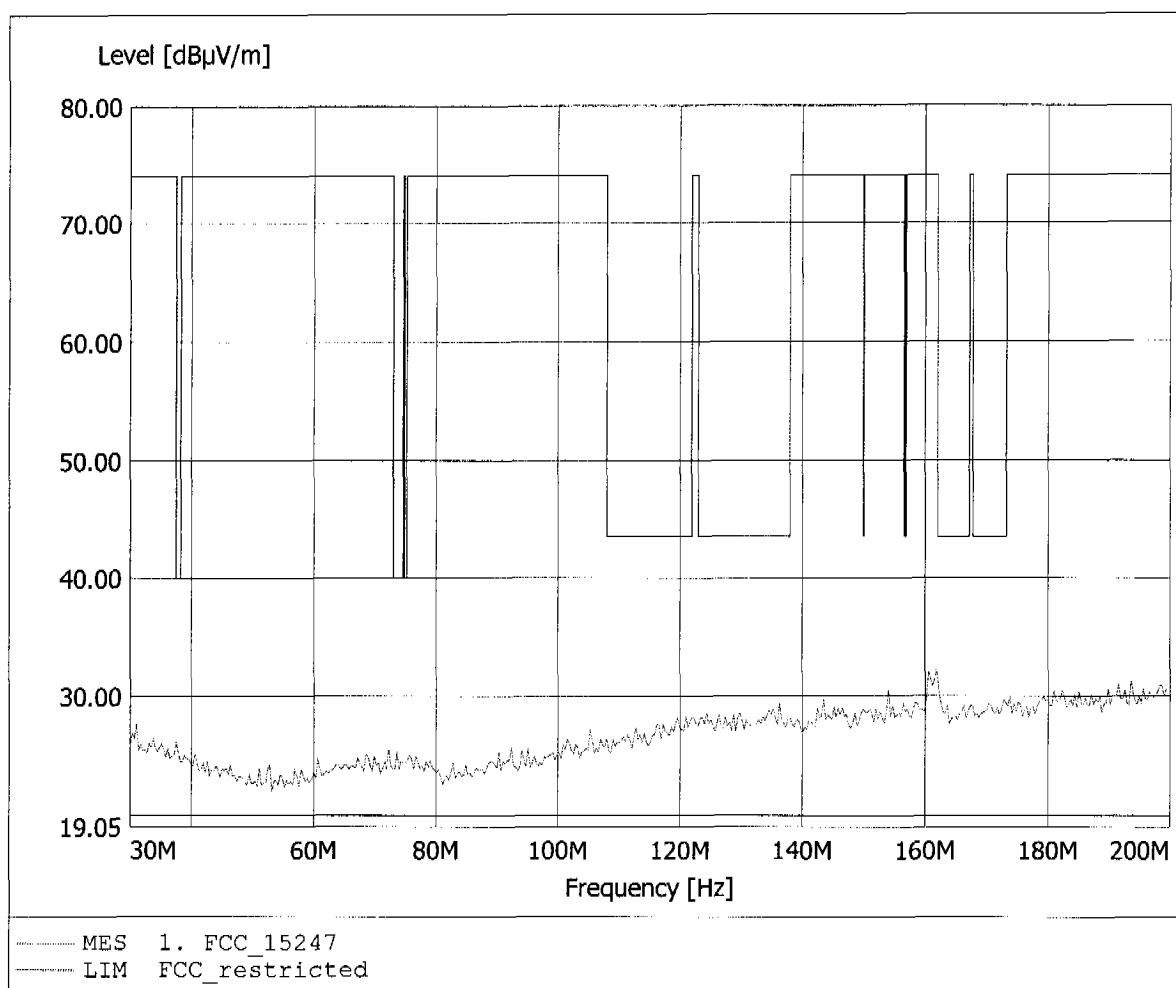
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.978MHz, Emax: 31.06dBµV/m, RBW: 100kHz



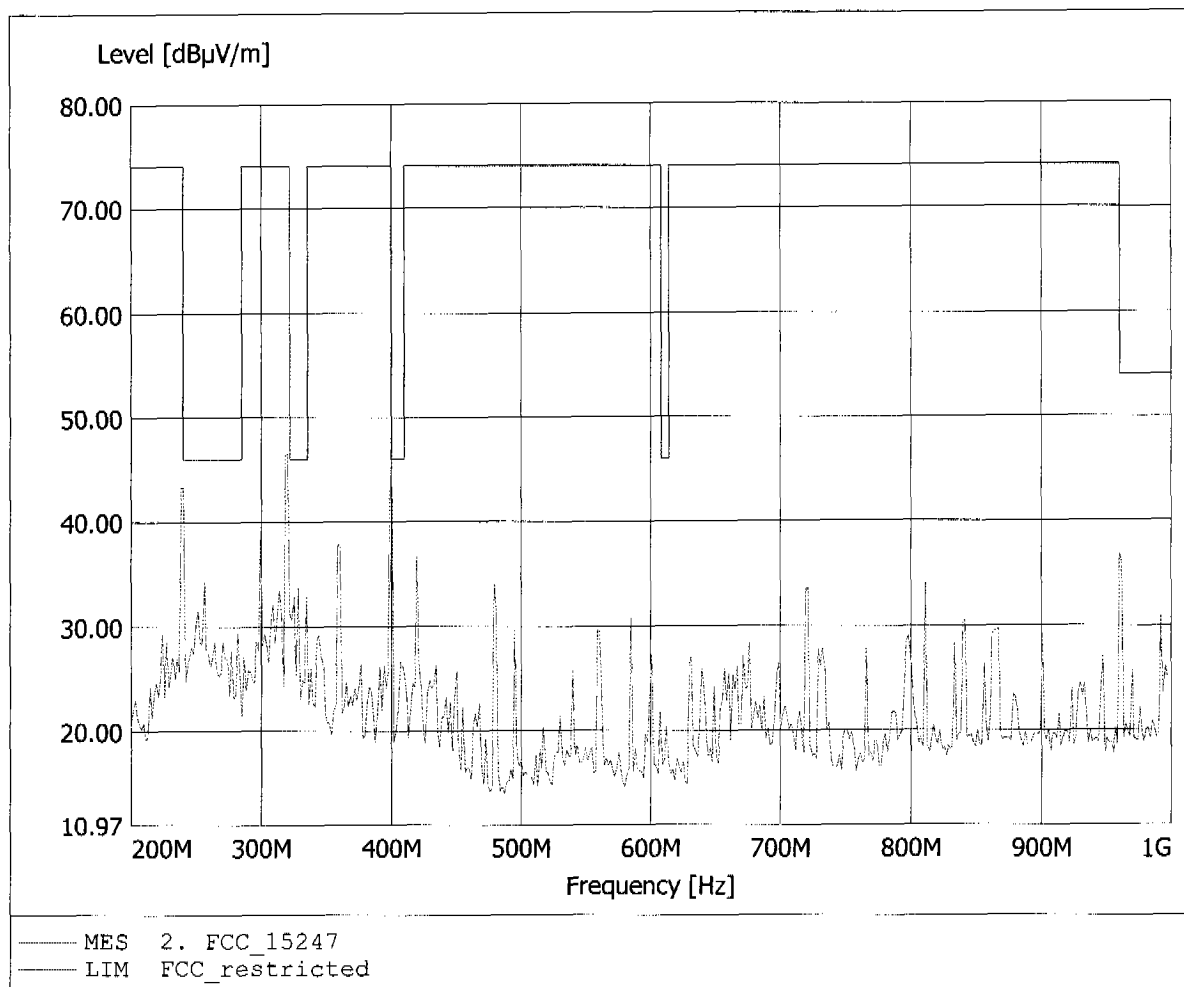
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 161.844MHz, Emax: 32.18dBuV/m, RBW: 100kHz



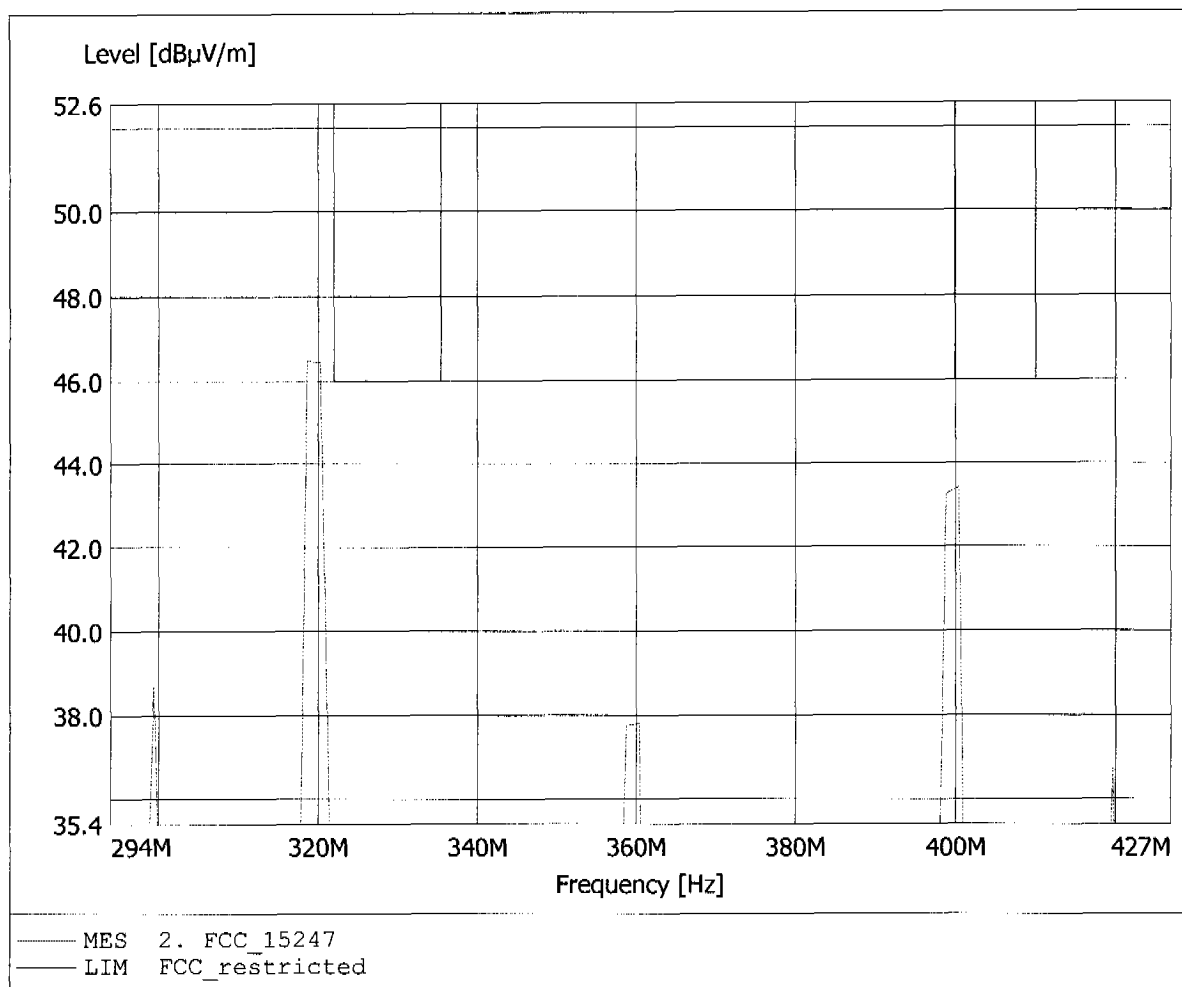
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 318.637MHz, Emax: 46.47dBµV/m, RBW: 100kHz



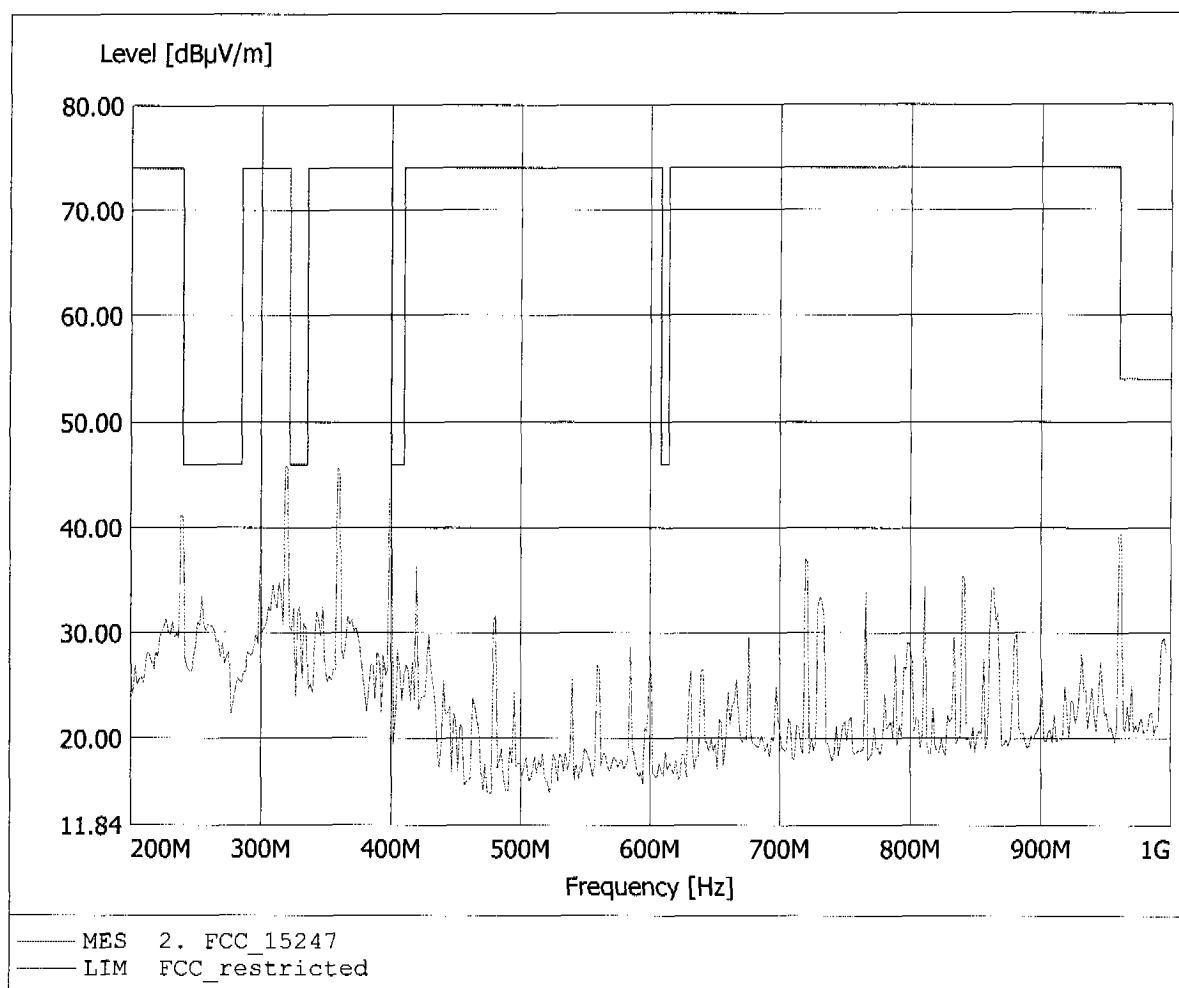
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 318.637MHz, Emax: 46.47dBuV/m, RBW: 100kHz



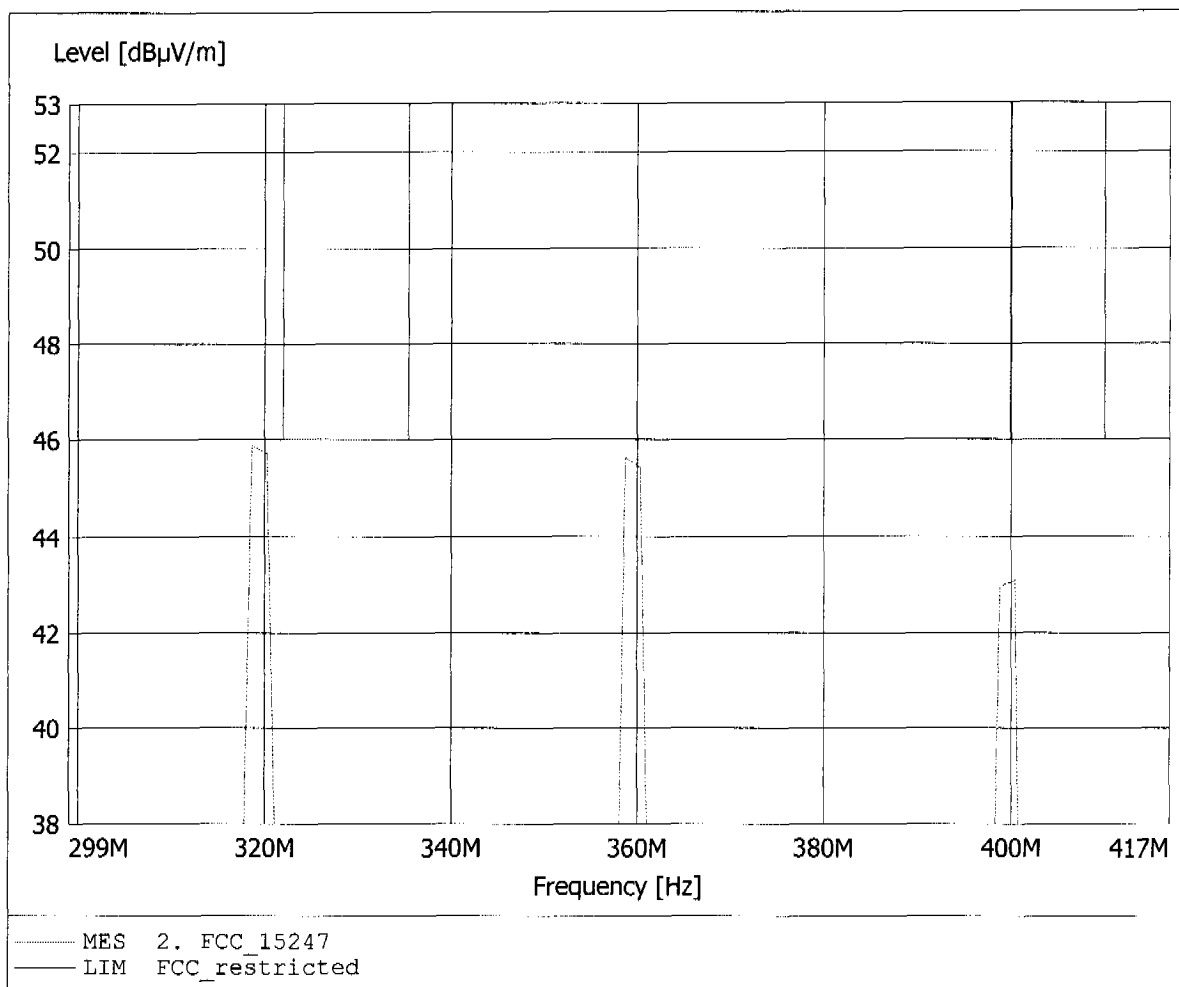
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 318.637MHz, Emax: 45.88dBµV/m, RBW: 100kHz



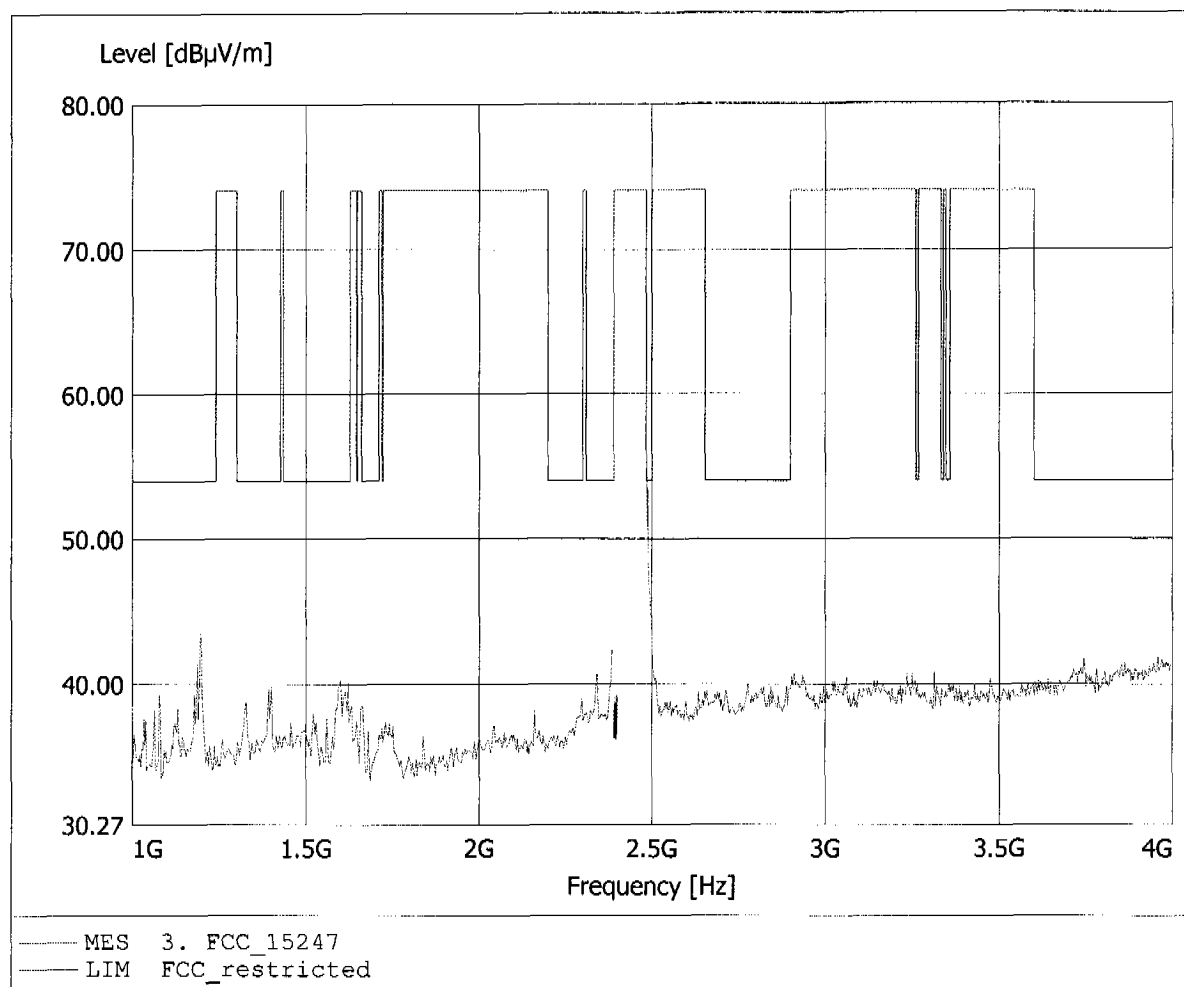
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 318.637MHz, Emax: 45.88dBµV/m, RBW: 100kHz



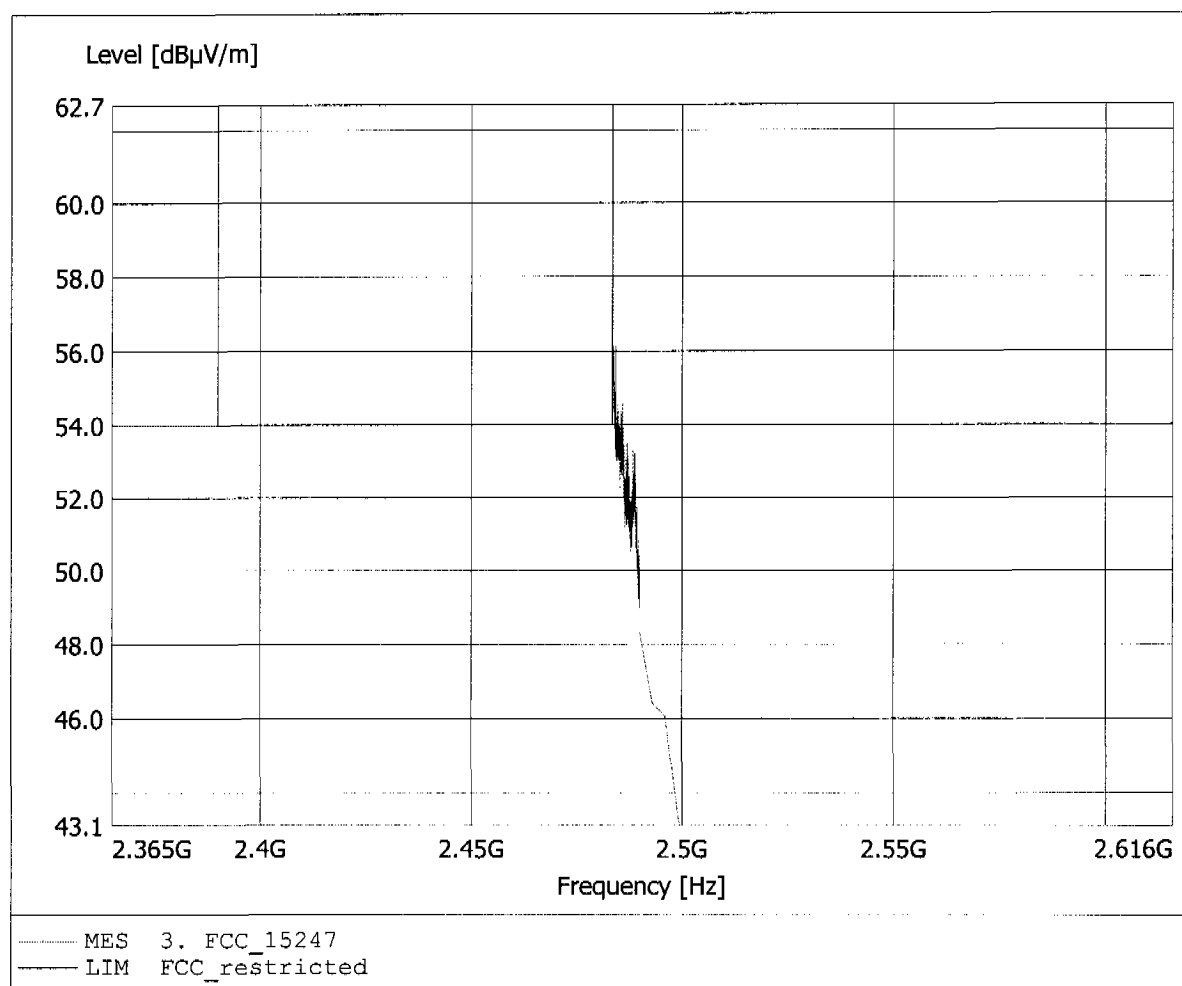
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 56.13dBµV/m, RBW: 1MHz



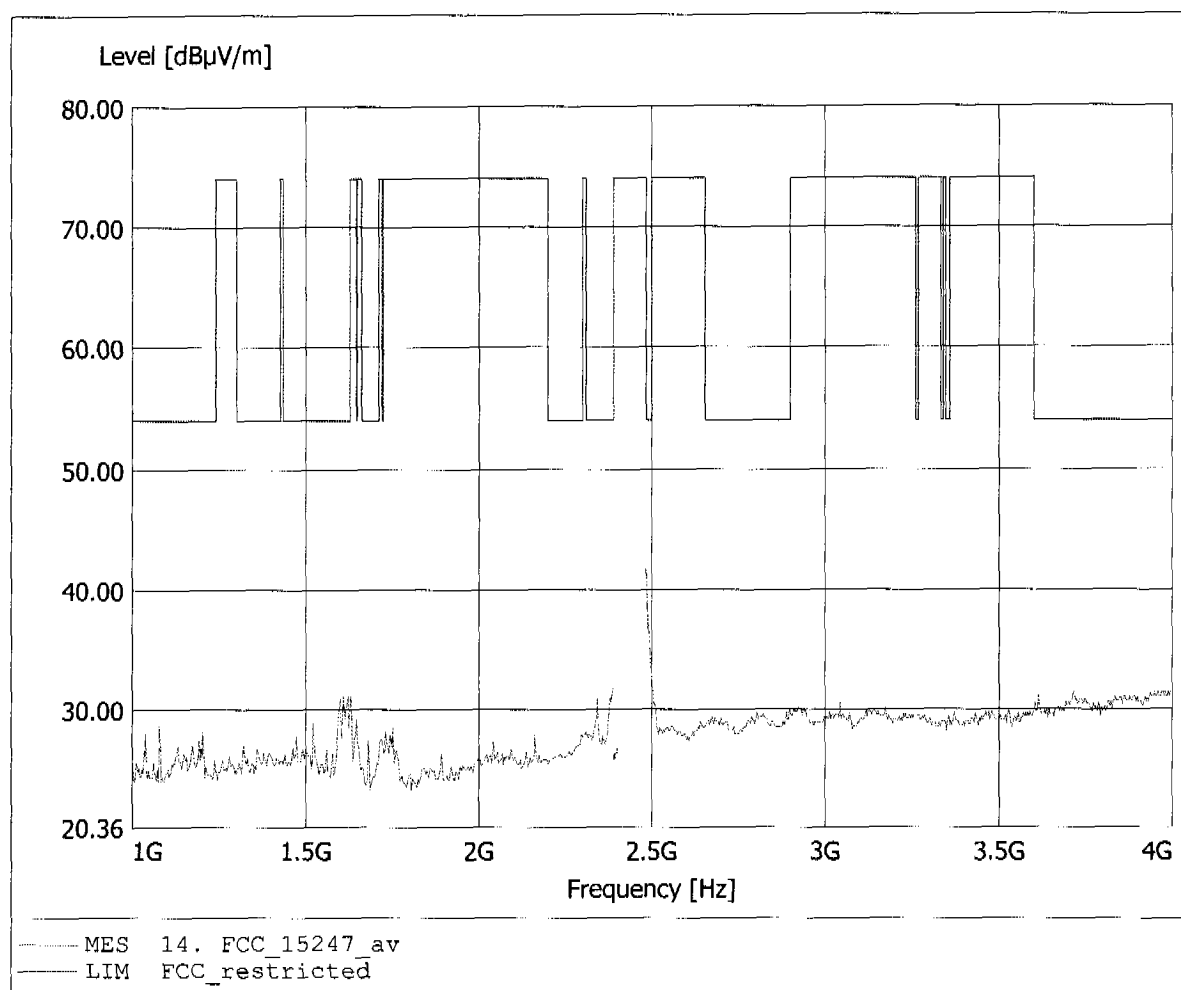
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 56.13dBµV/m, RBW: 1MHz



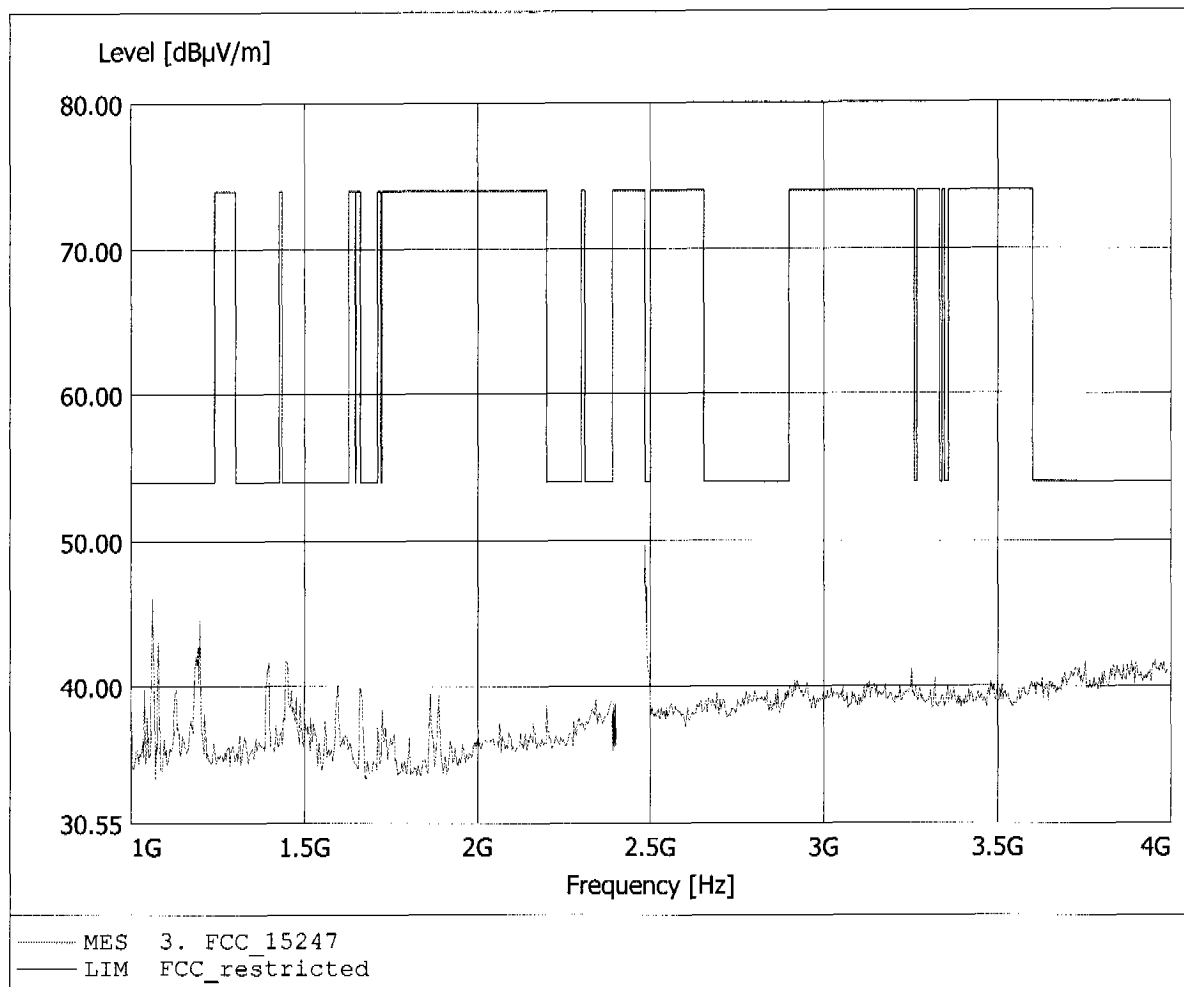
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 41.77dBuV/m, RBW: 1MHz



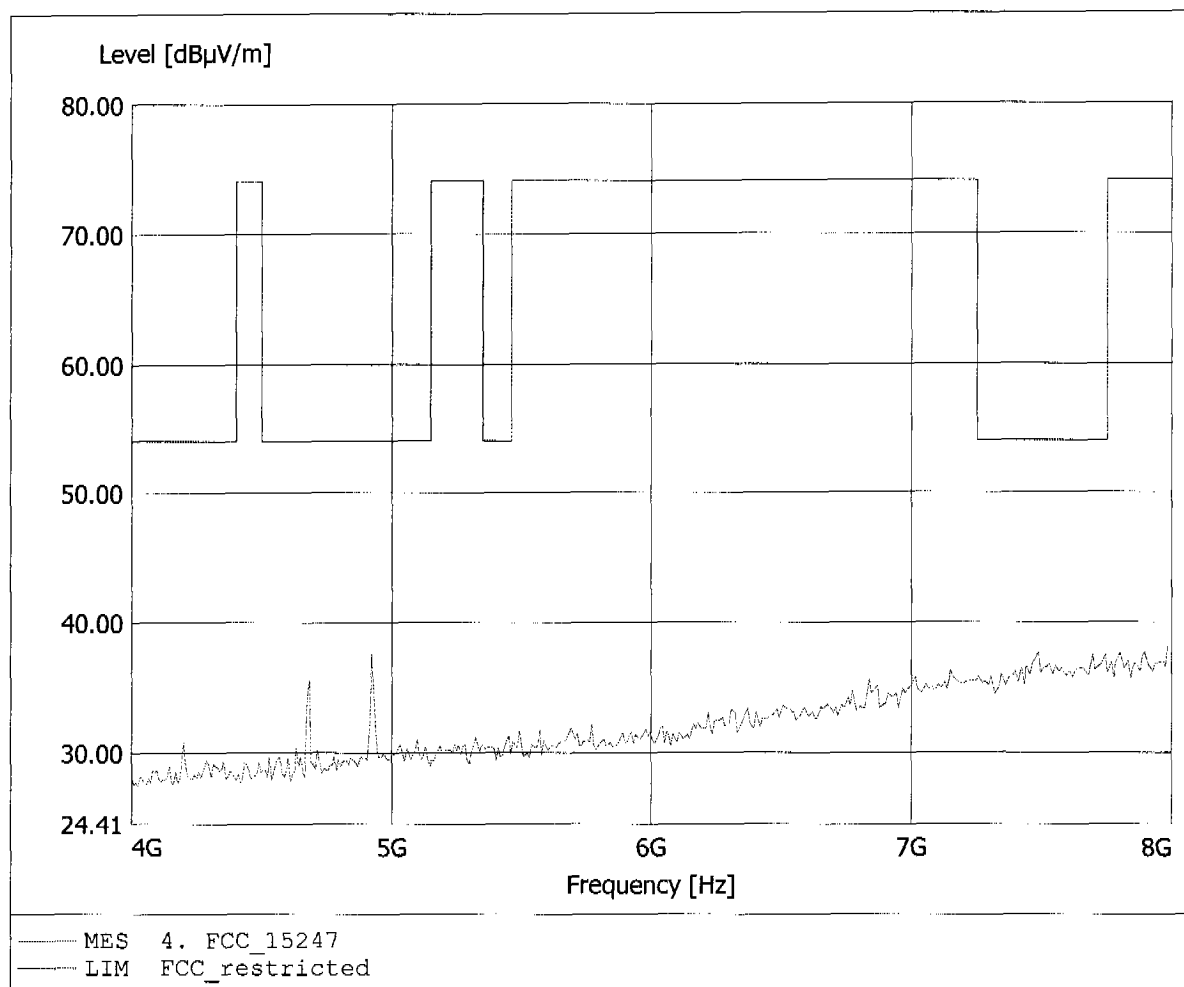
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 49.76dBµV/m, RBW: 1MHz



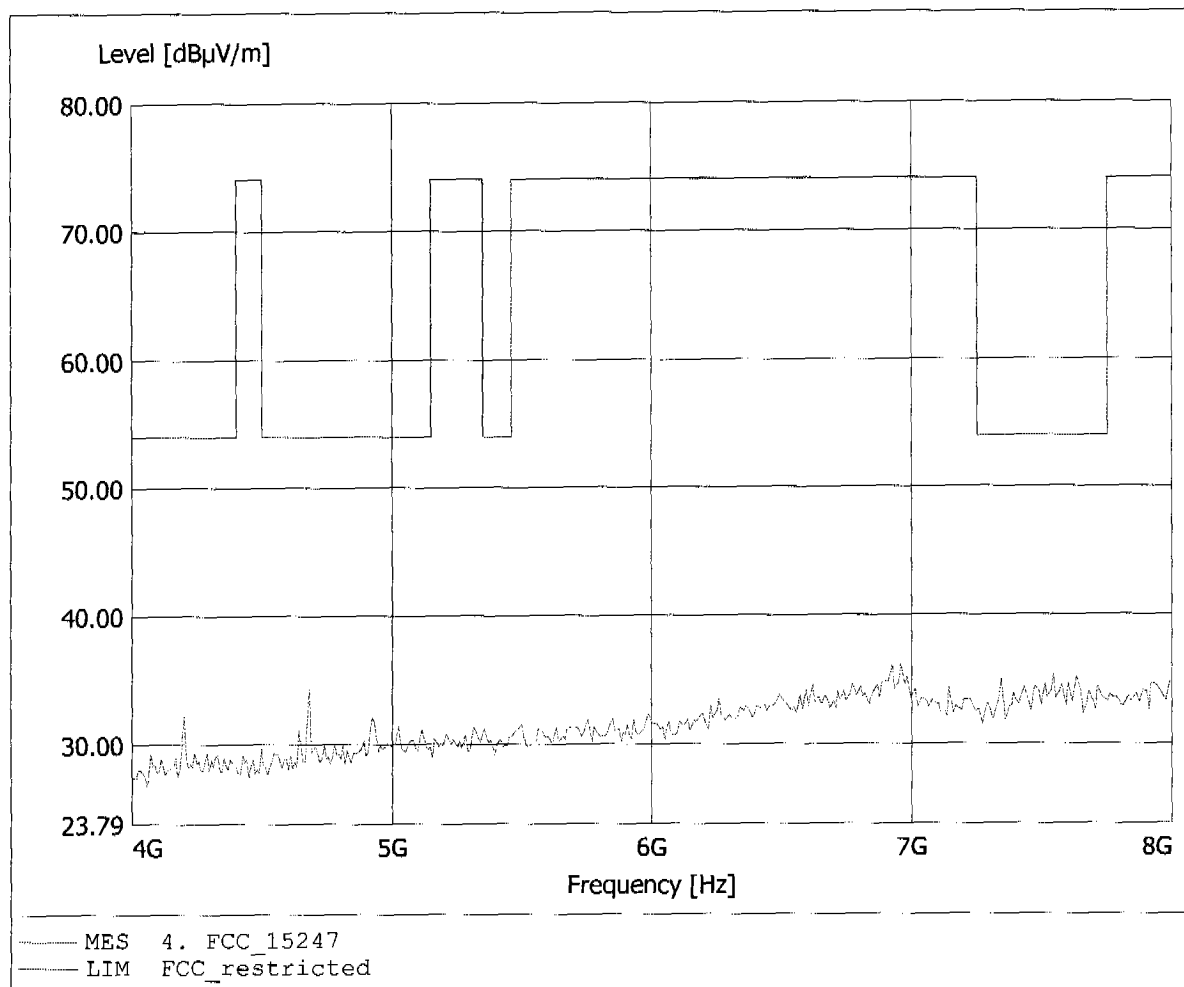
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.984GHz, Emax: 38.19dBuV/m, RBW: 1MHz



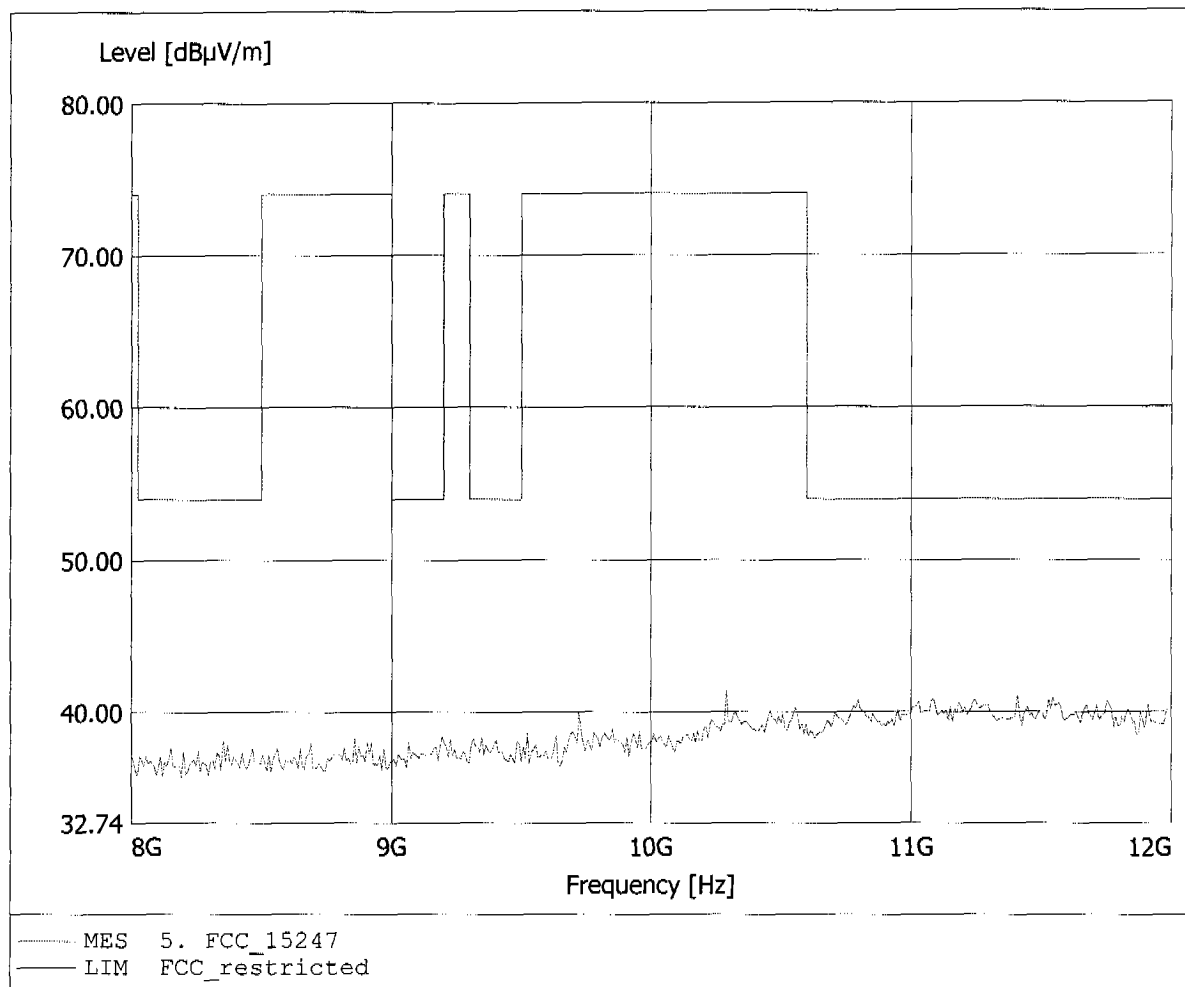
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 6.958GHz, Emax: 36.09dBµV/m, RBW: 1MHz



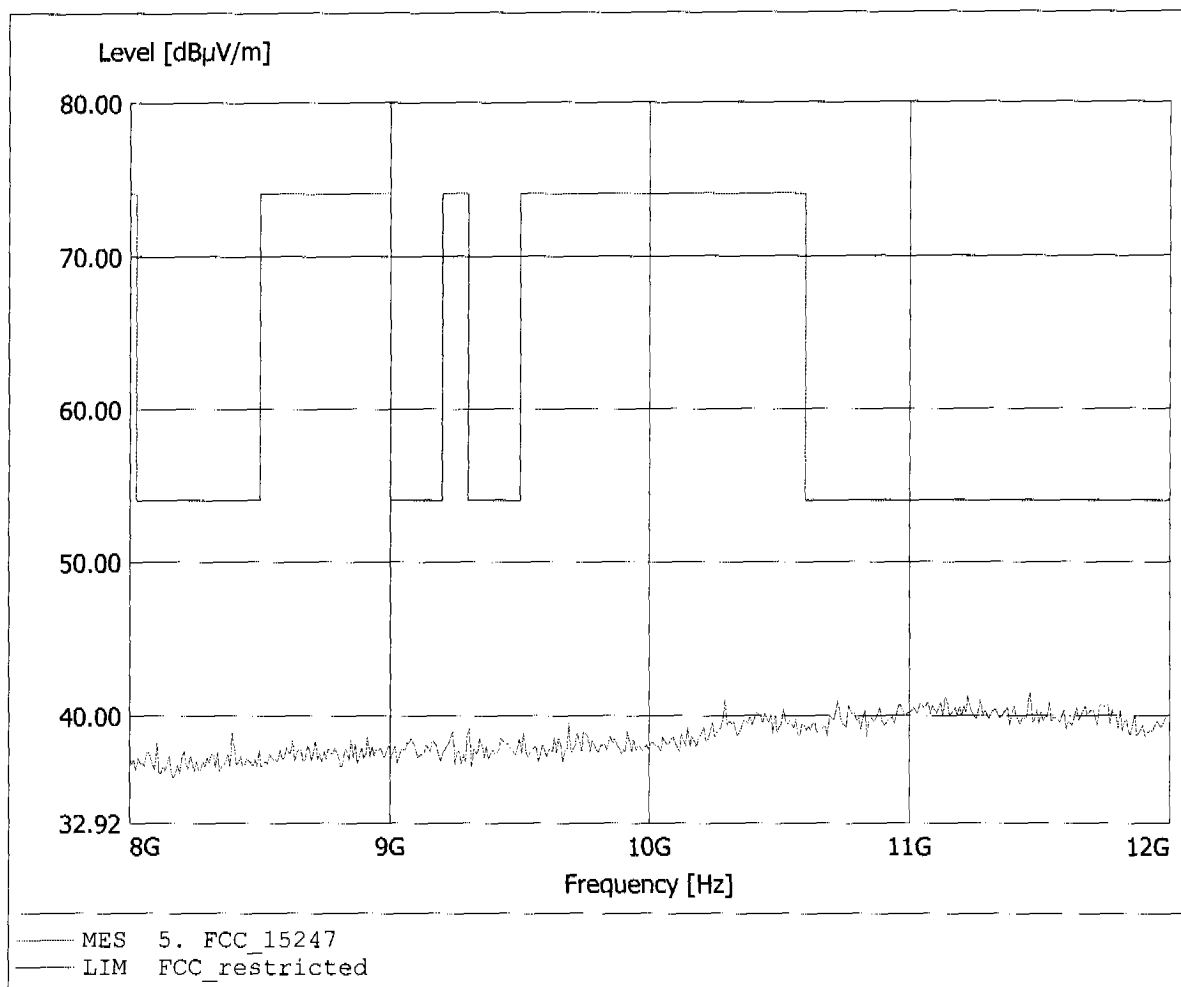
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.293GHz, Emax: 41.36dBµV/m, RBW: 1MHz



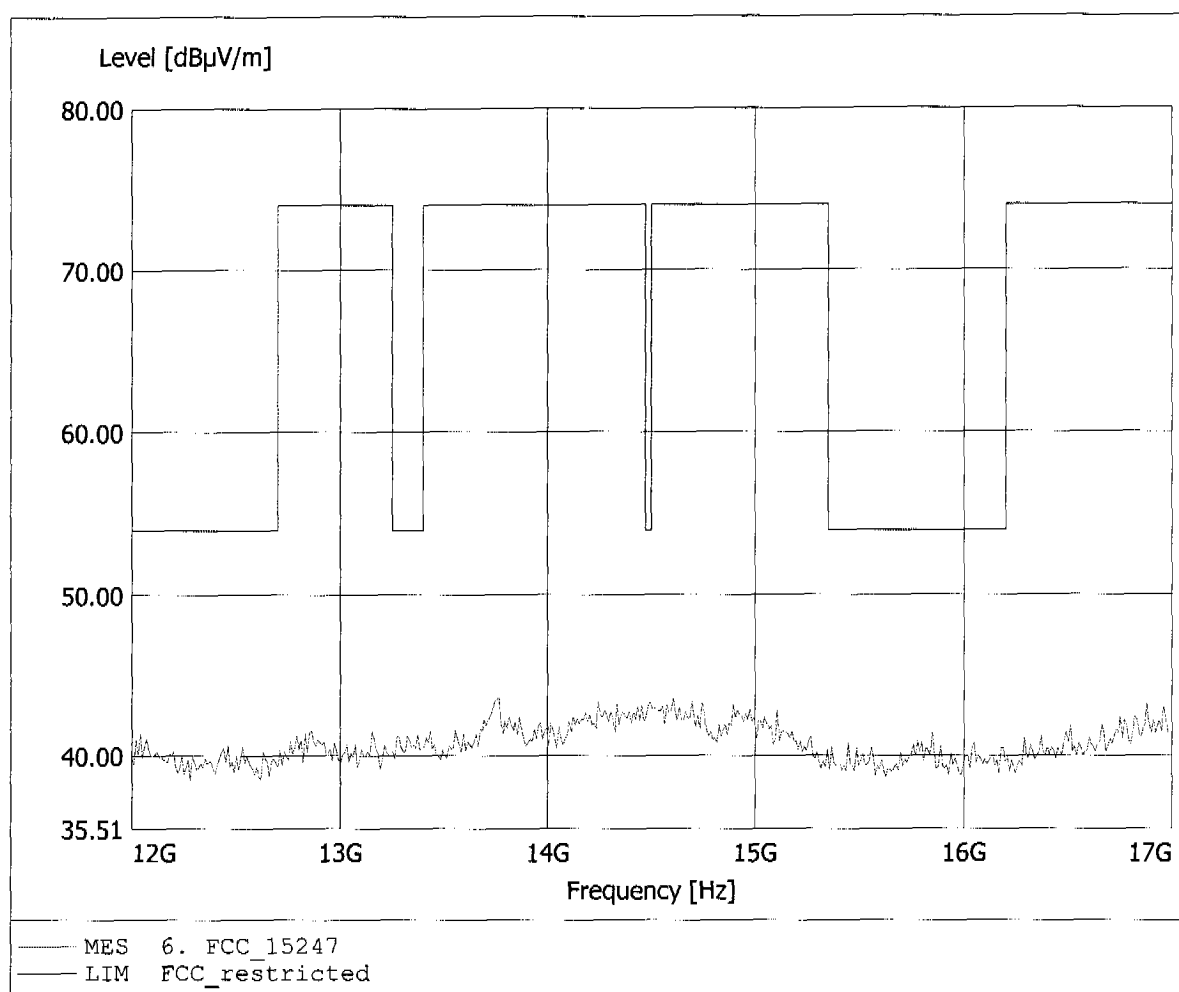
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.463GHz, Emax: 41.47dBµV/m, RBW: 1MHz



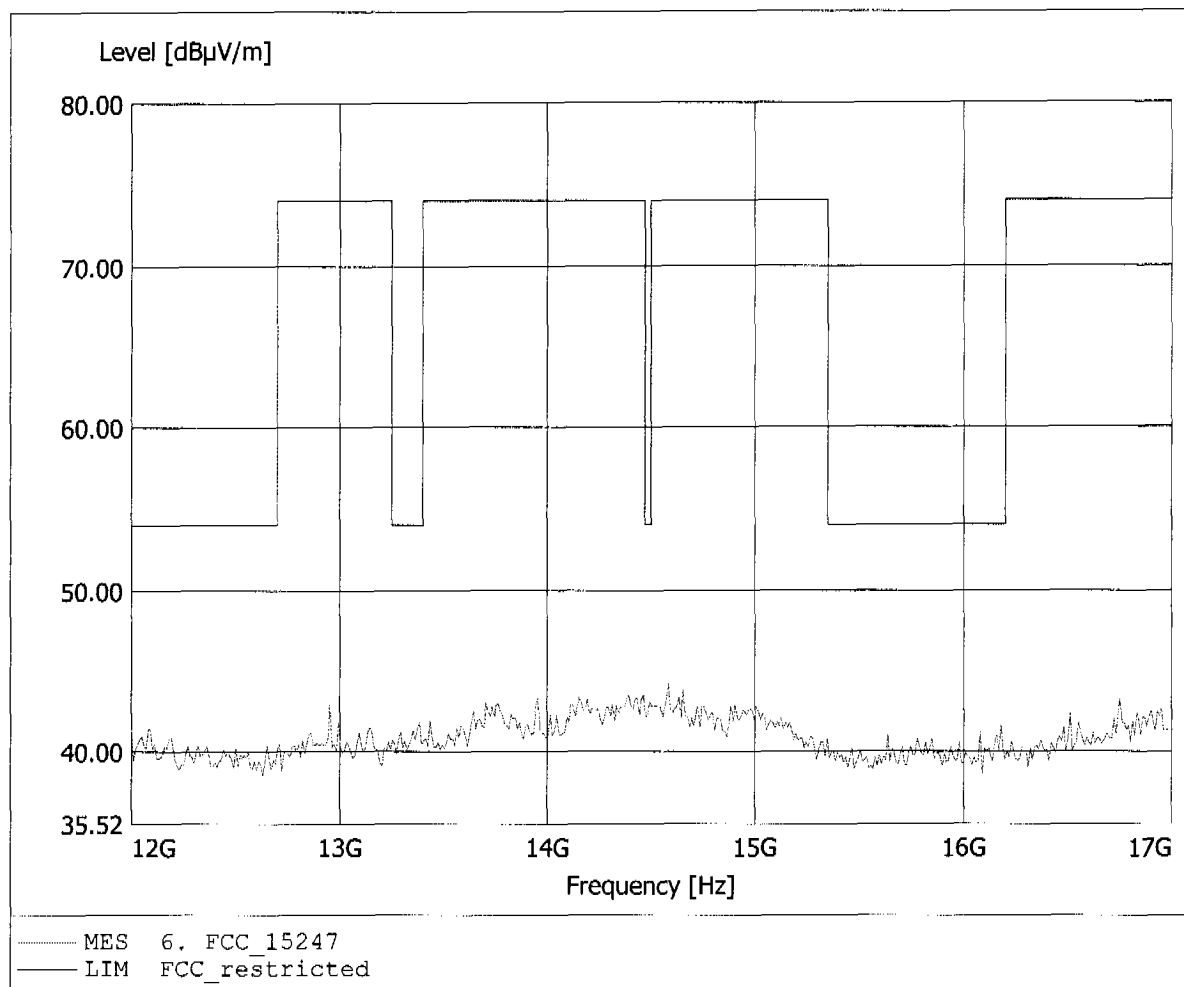
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Thom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 13.764GHz, Emax: 43.65dBµV/m, RBW: 1MHz



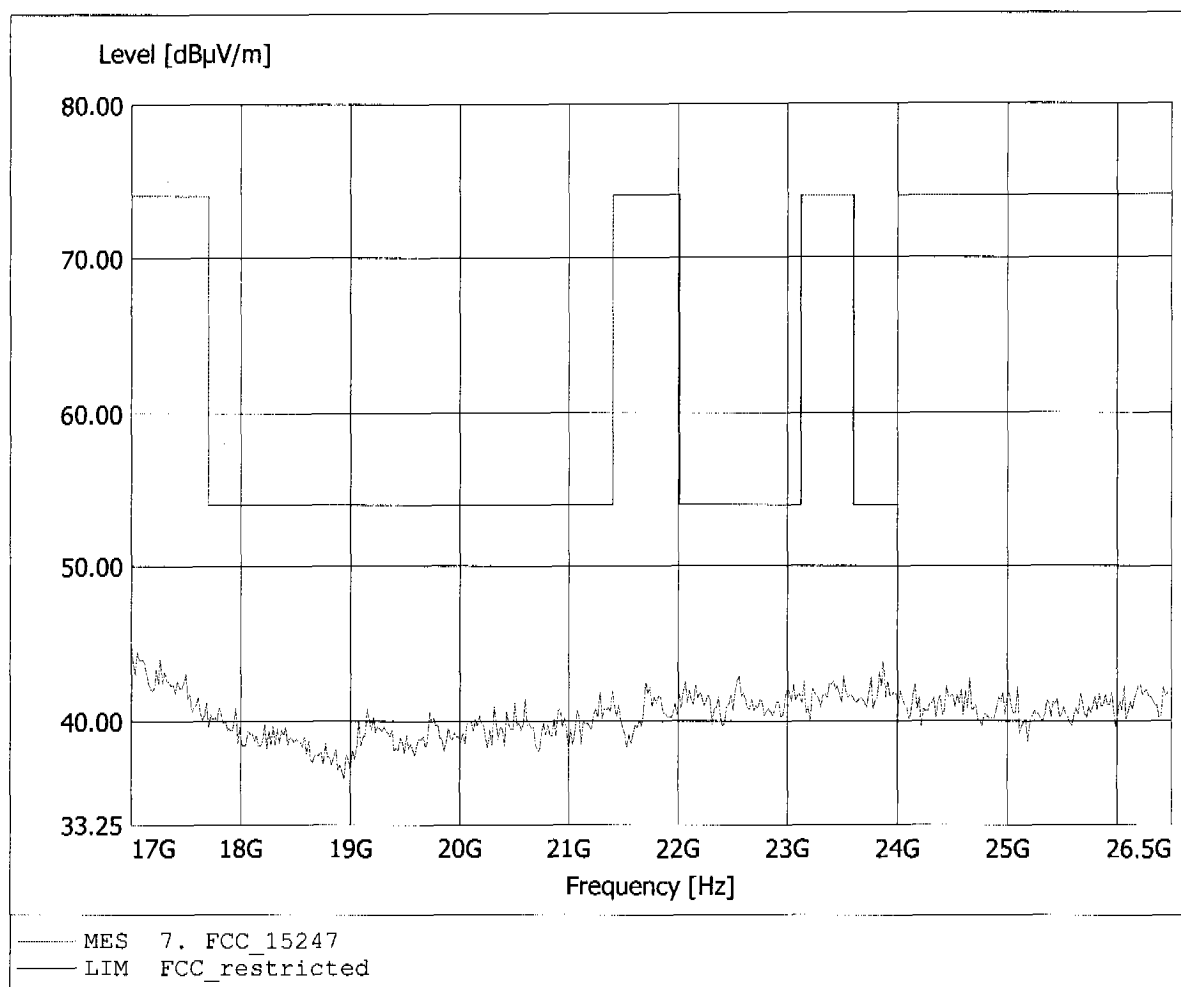
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.585GHz, Emax: 44.15dBµV/m, RBW: 1MHz



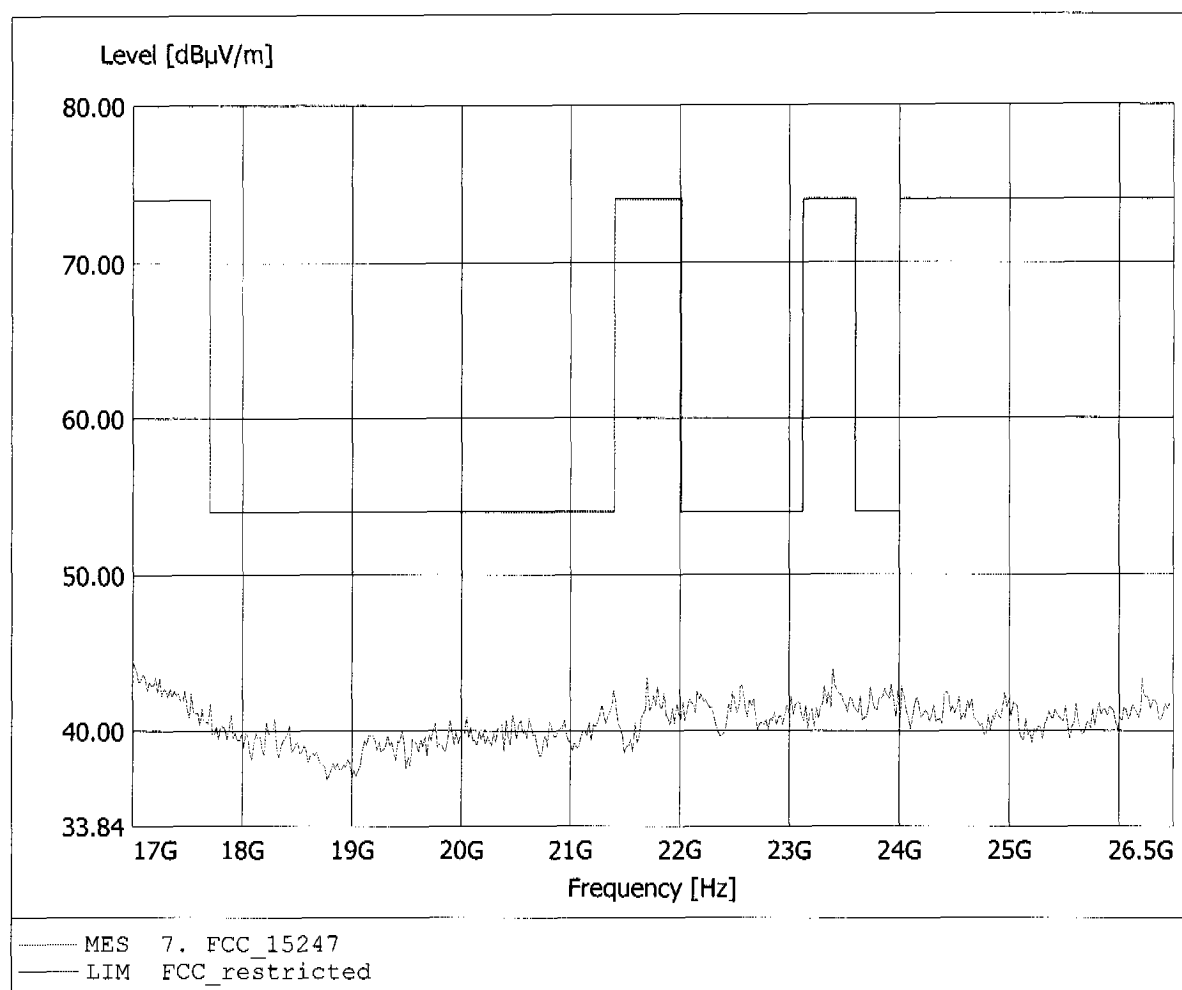
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 45.05dBµV/m, RBW: 1MHz



Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:11
Model: SA5250/1 mPCI
Approval Holder: Philips Semiconductors Dresden AG
Operating Condition: Tnom: 23°C / Unom: 120 V AC (powered by mPCI-slot)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 44.59dBµV/m, RBW: 1MHz



Appendix D

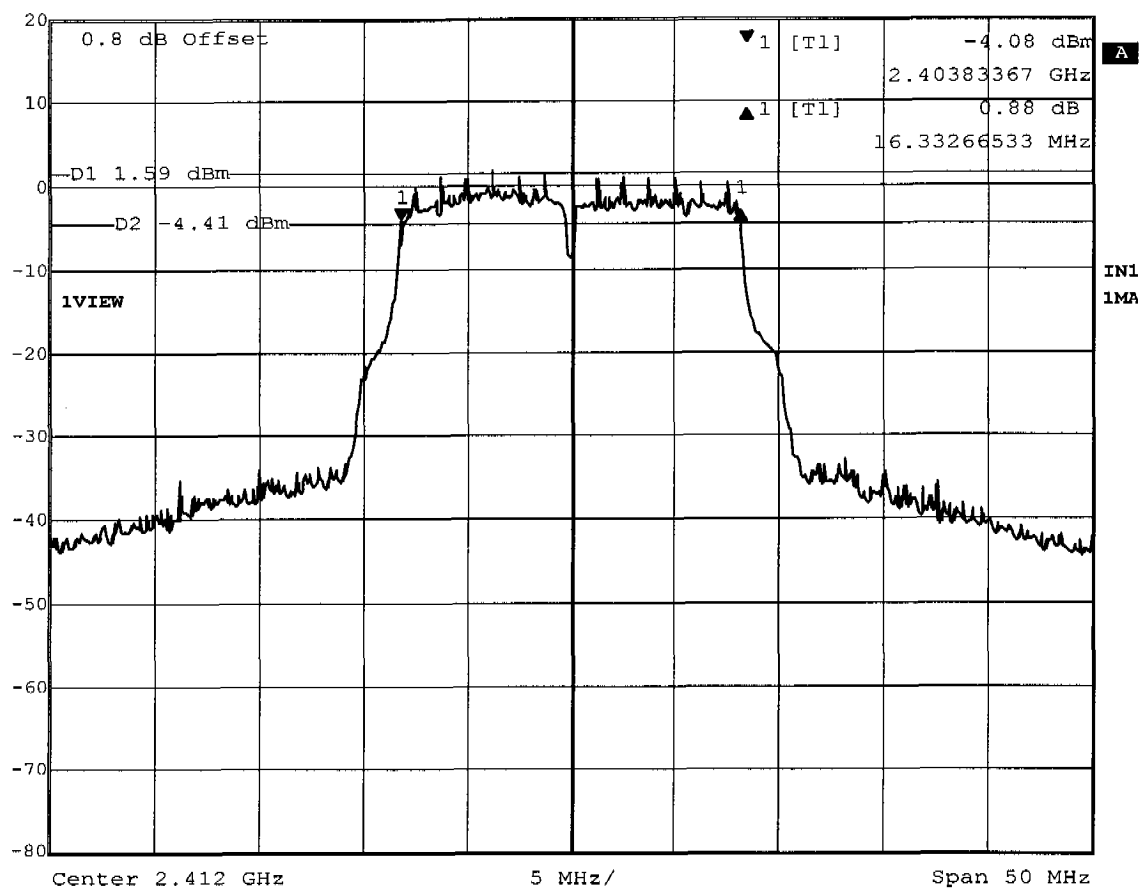
Spurious Emissions conducted - Transmitter operating

Appendix E

Maximum 6 dB Bandwidth



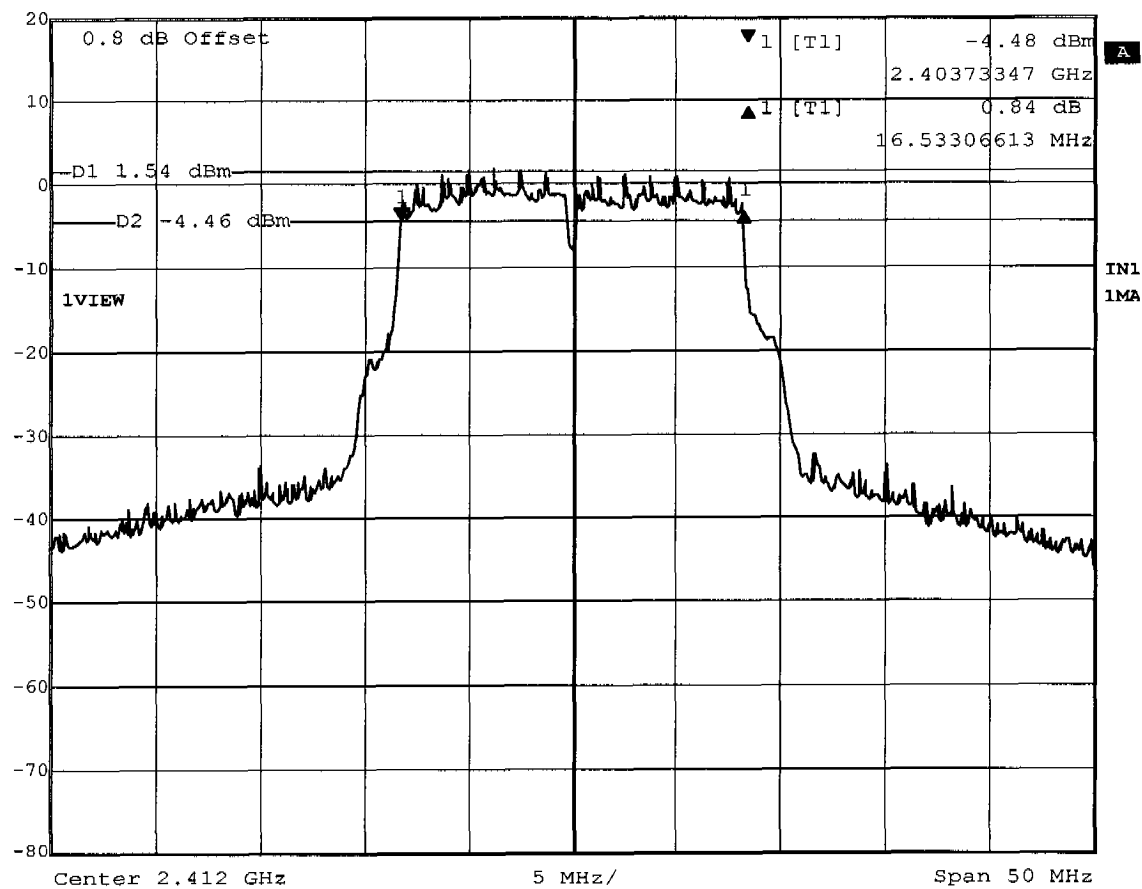
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.88 dB VBW 1 MHz
20 dBm 16.33266533 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 6Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 14:04:37



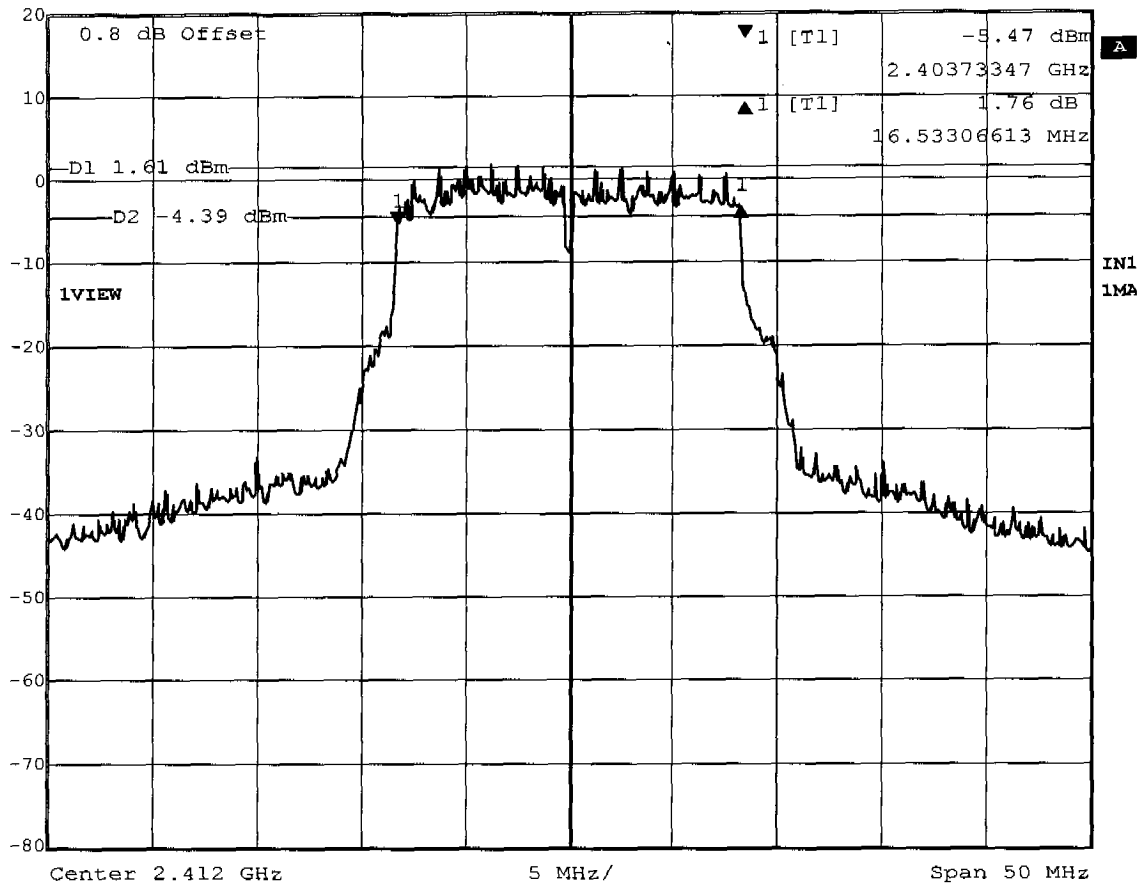
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.84 dB VBW 1 MHz
20 dBm 16.53306613 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 24Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 13:55:37



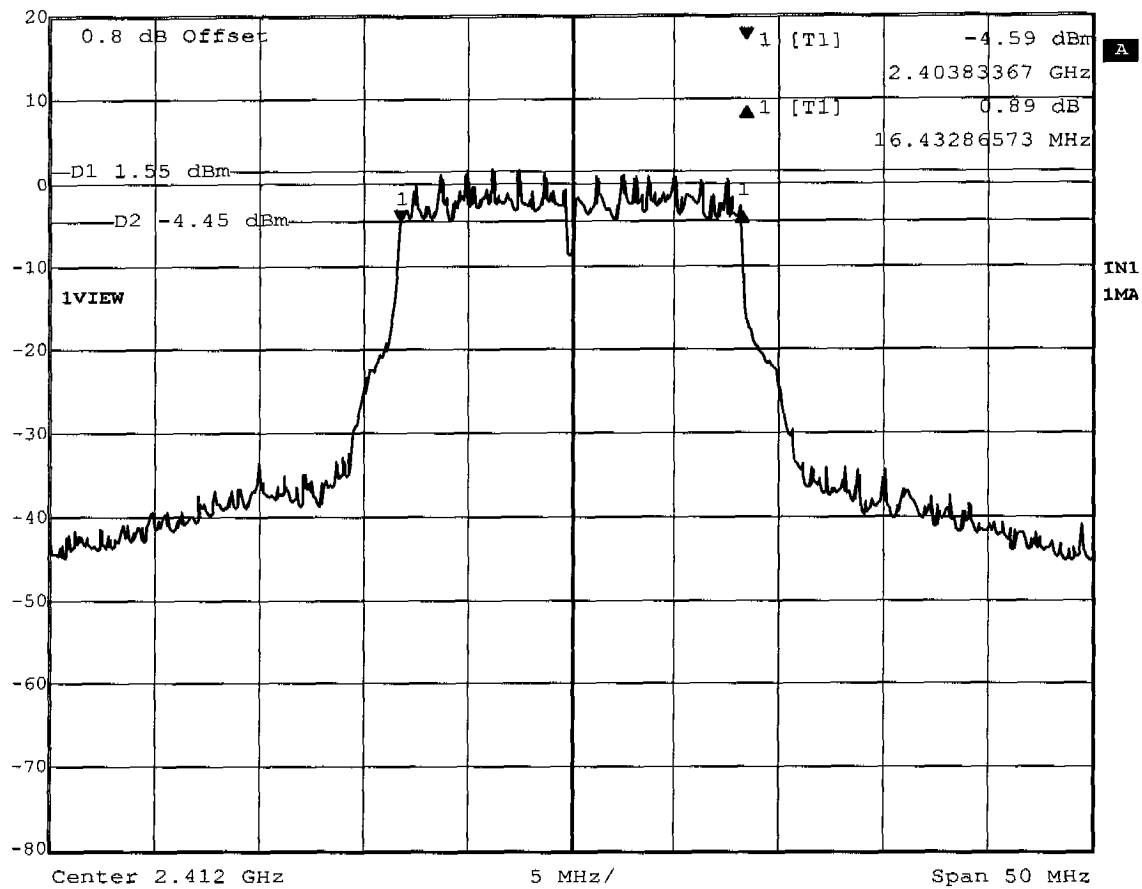
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 1.76 dB VBW 1 MHz
20 dBm 16.53306613 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 54Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 13:32:05



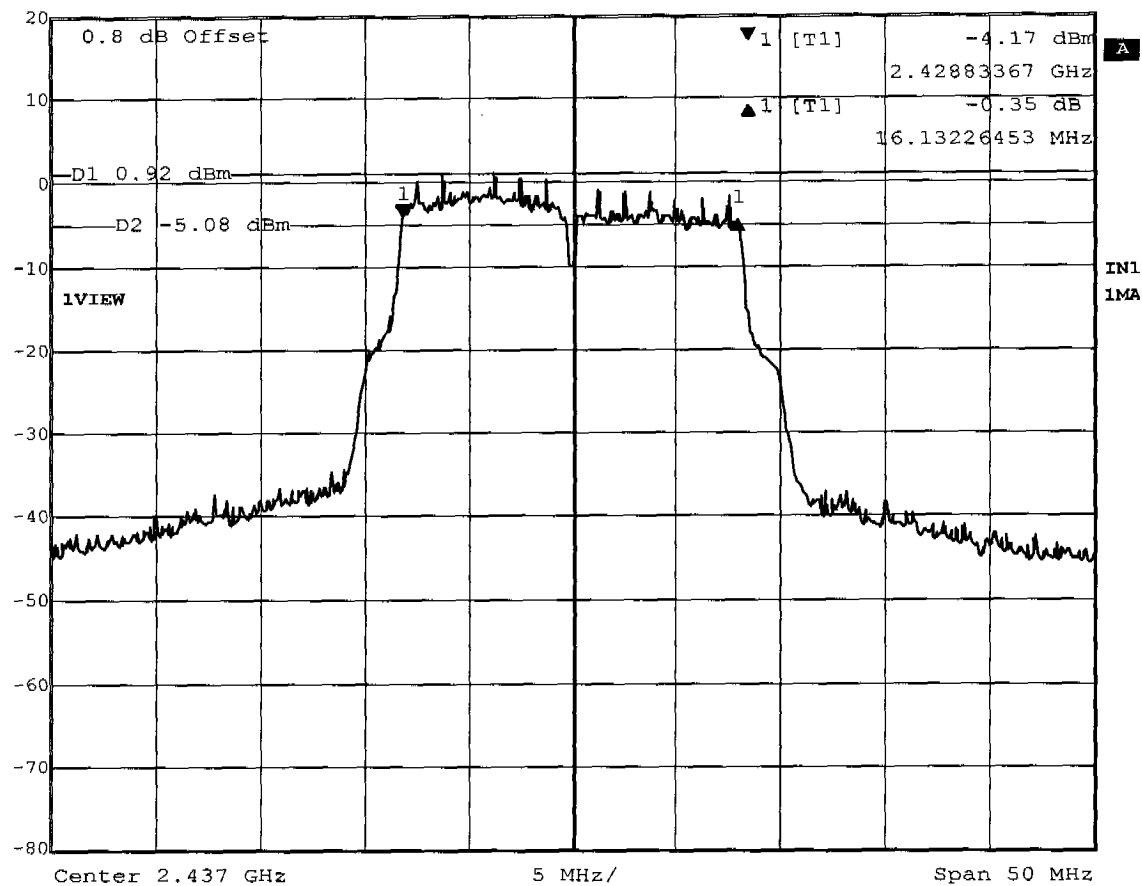
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.89 dB VBW 1 MHz
20 dBm 16.43286573 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 72Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 13:47:30



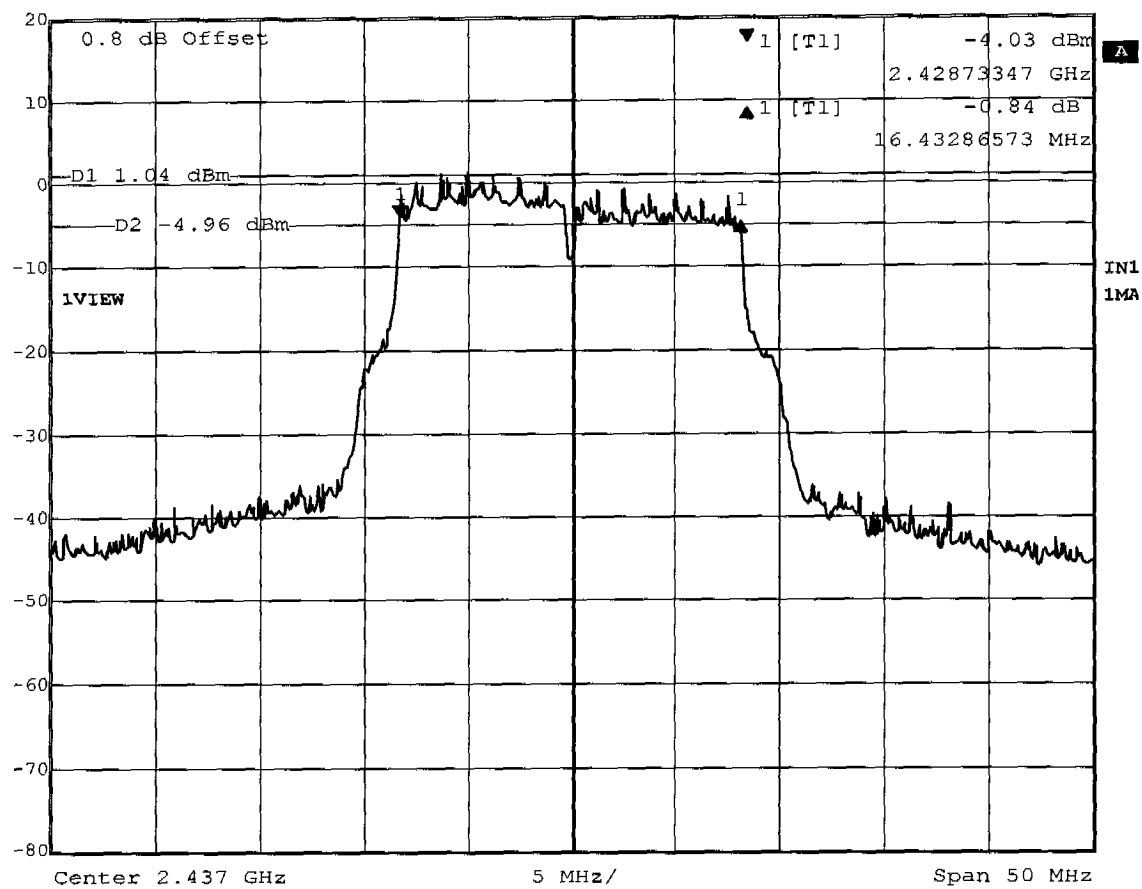
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -0.35 dB VBW 1 MHz
20 dBm 16.13226453 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 6Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 14:03:03



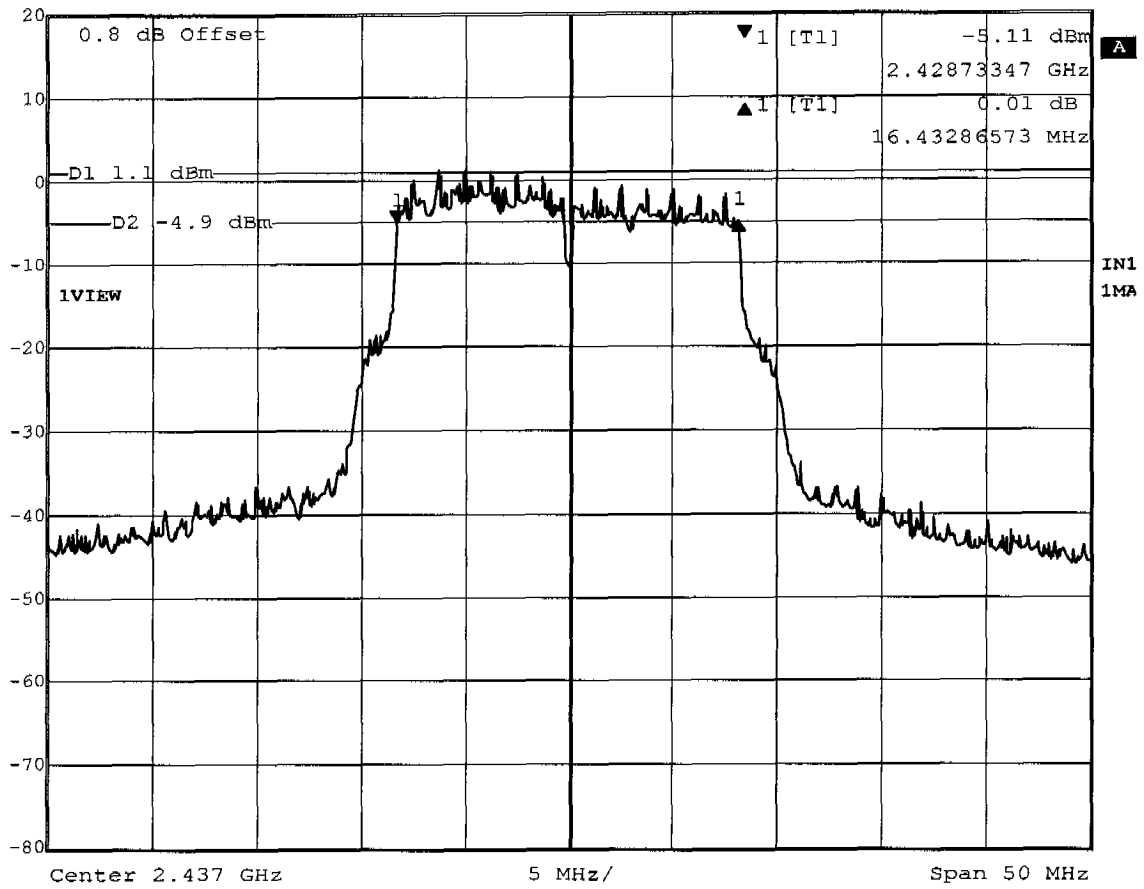
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -0.84 dB VBW 1 MHz
20 dBm 16.43286573 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 24Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 13:56:55



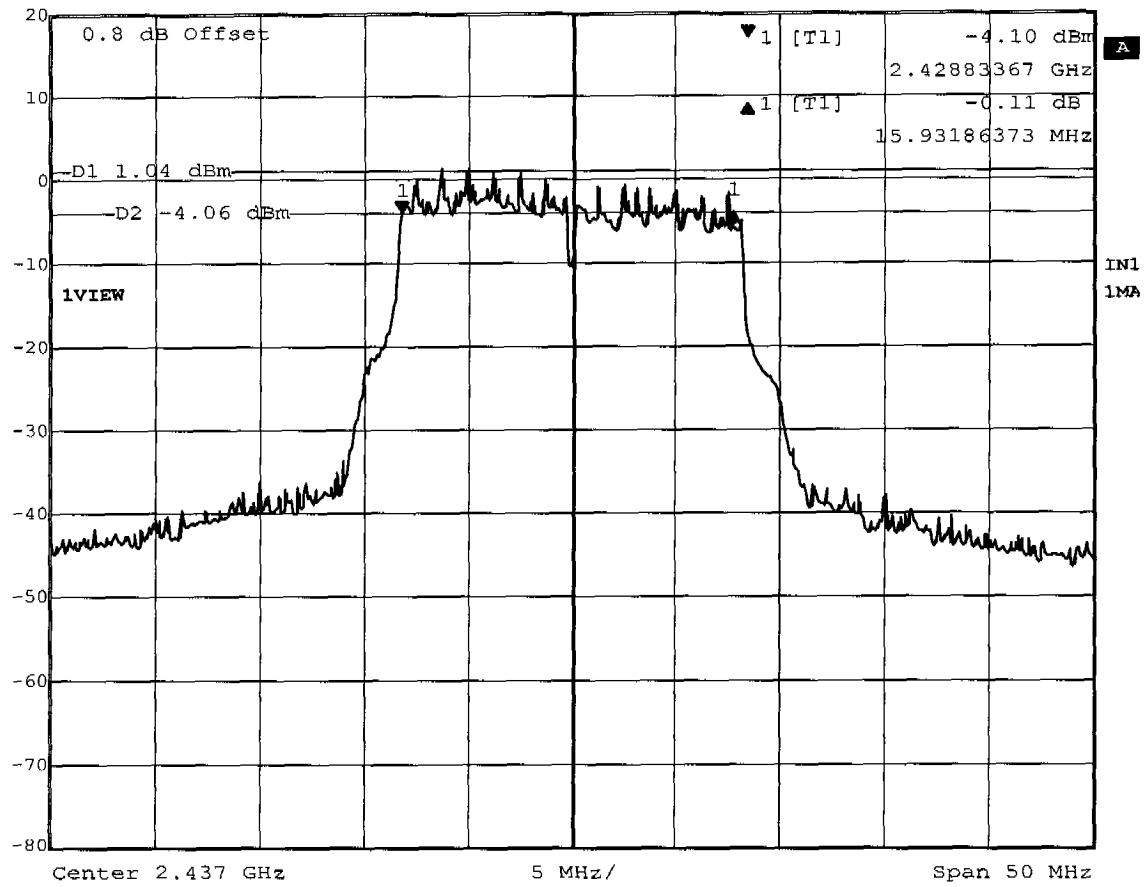
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.01 dB VBW 1 MHz
20 dBm 16.43286573 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 54Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 13:33:37



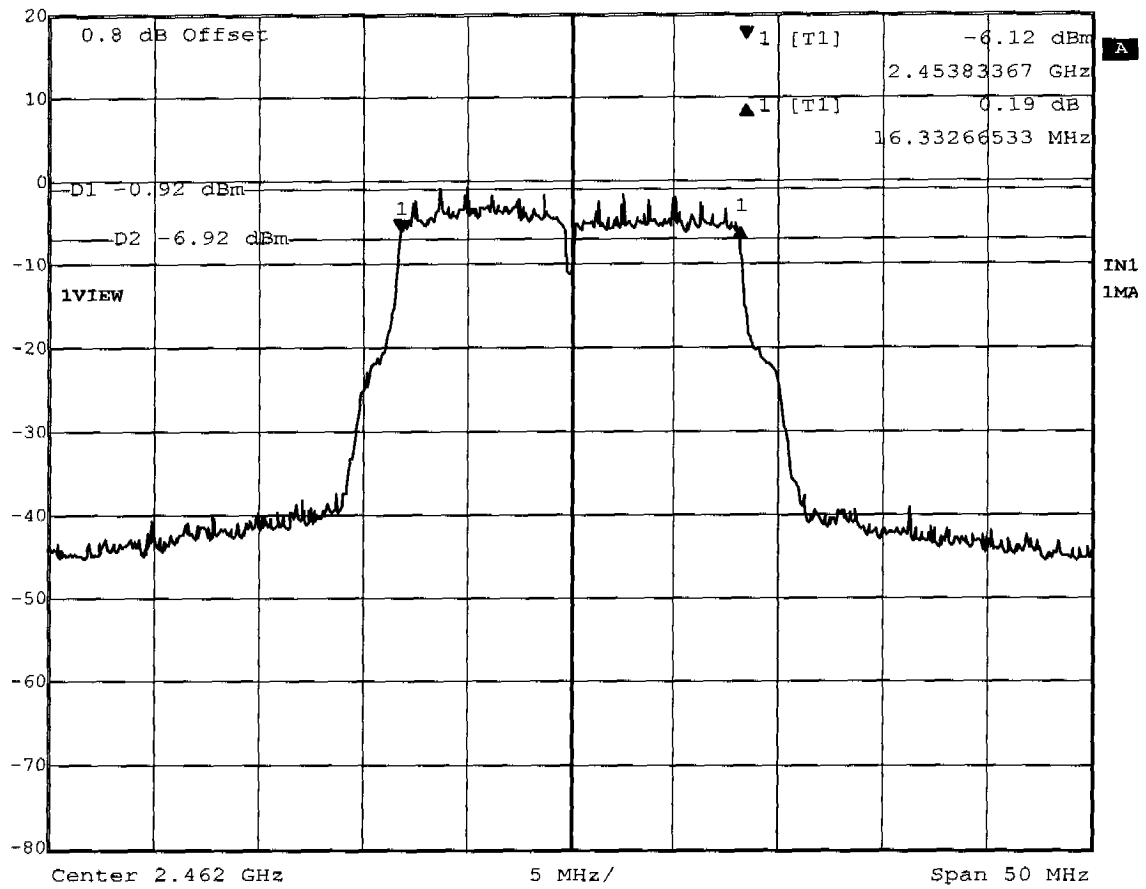
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -0.11 dB VBW 1 MHz
20 dBm 15.93186373 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 72Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 13:46:12



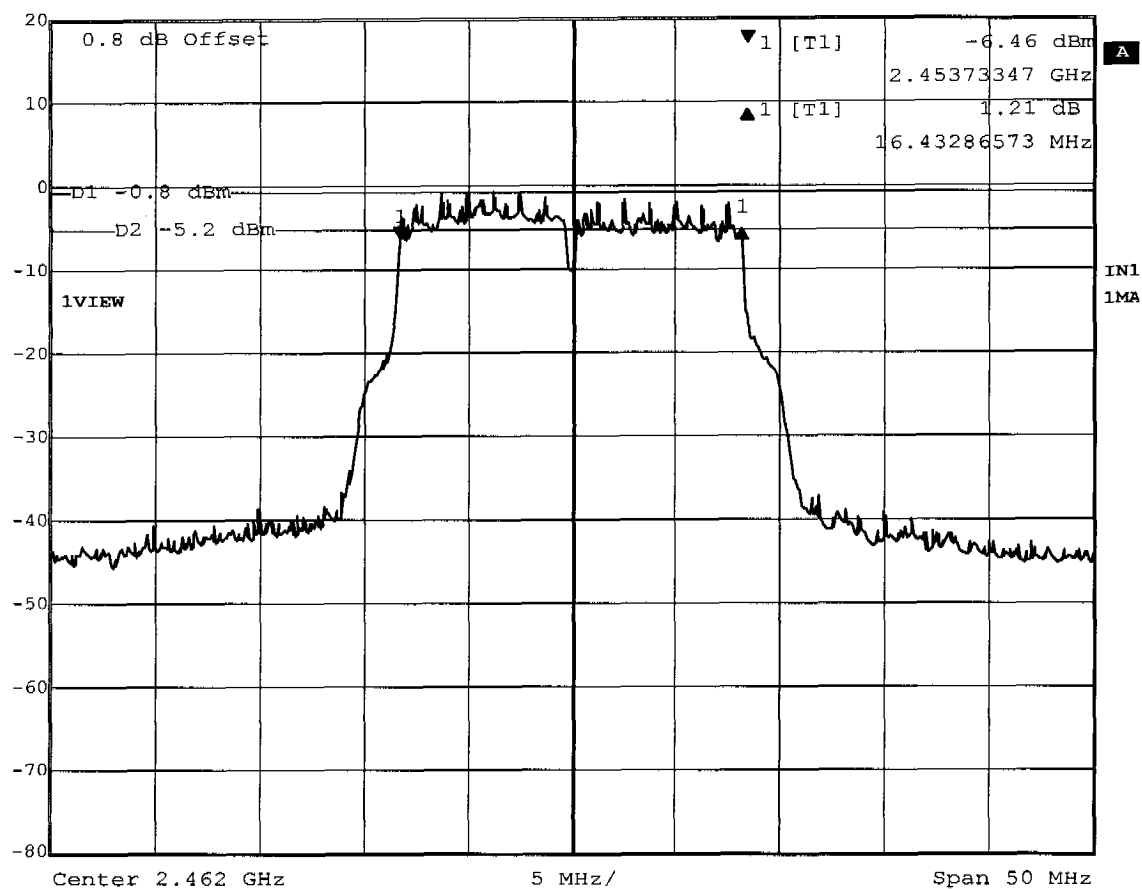
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.19 dB VBW 1 MHz
20 dBm 16.33266533 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 6Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 14:00:57



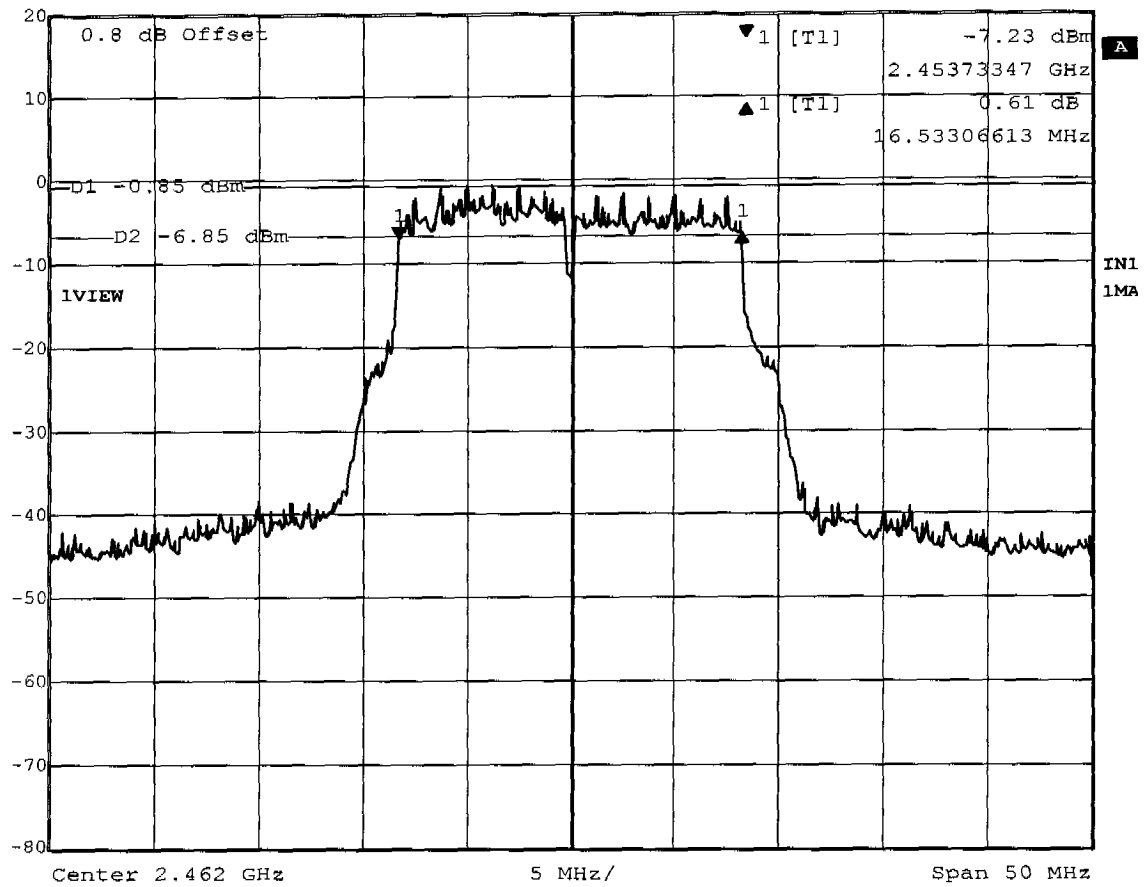
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 1.21 dB VBW 1 MHz
20 dBm 16.43286573 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 24Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 13:58:19



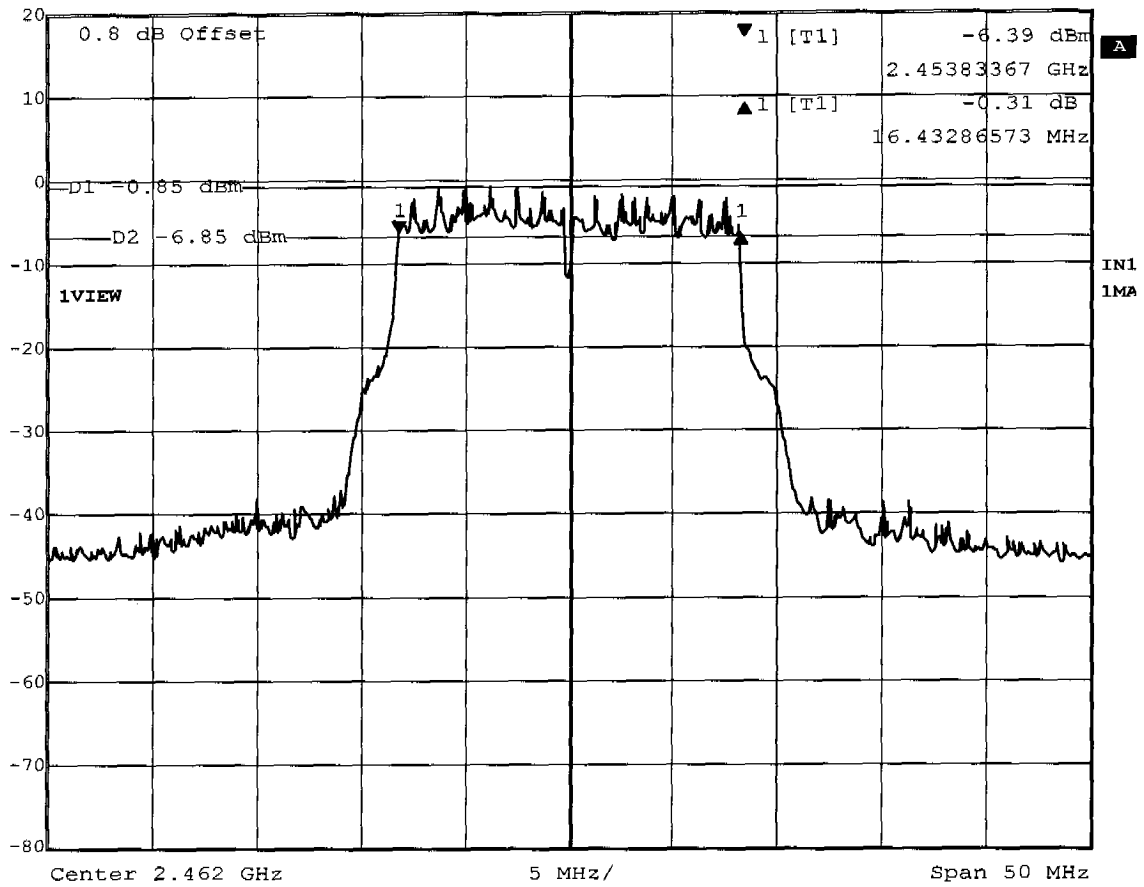
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.61 dB VBW 1 MHz
20 dBm 16.53306613 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 54Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 13:35:10



Delta 1 [T1] REW 100 kHz RF Att 40 dB
Ref Lvl -0.31 dB VBW 1 MHz
20 dBm 16.43286573 MHz SWT 12.5 ms Unit dBm



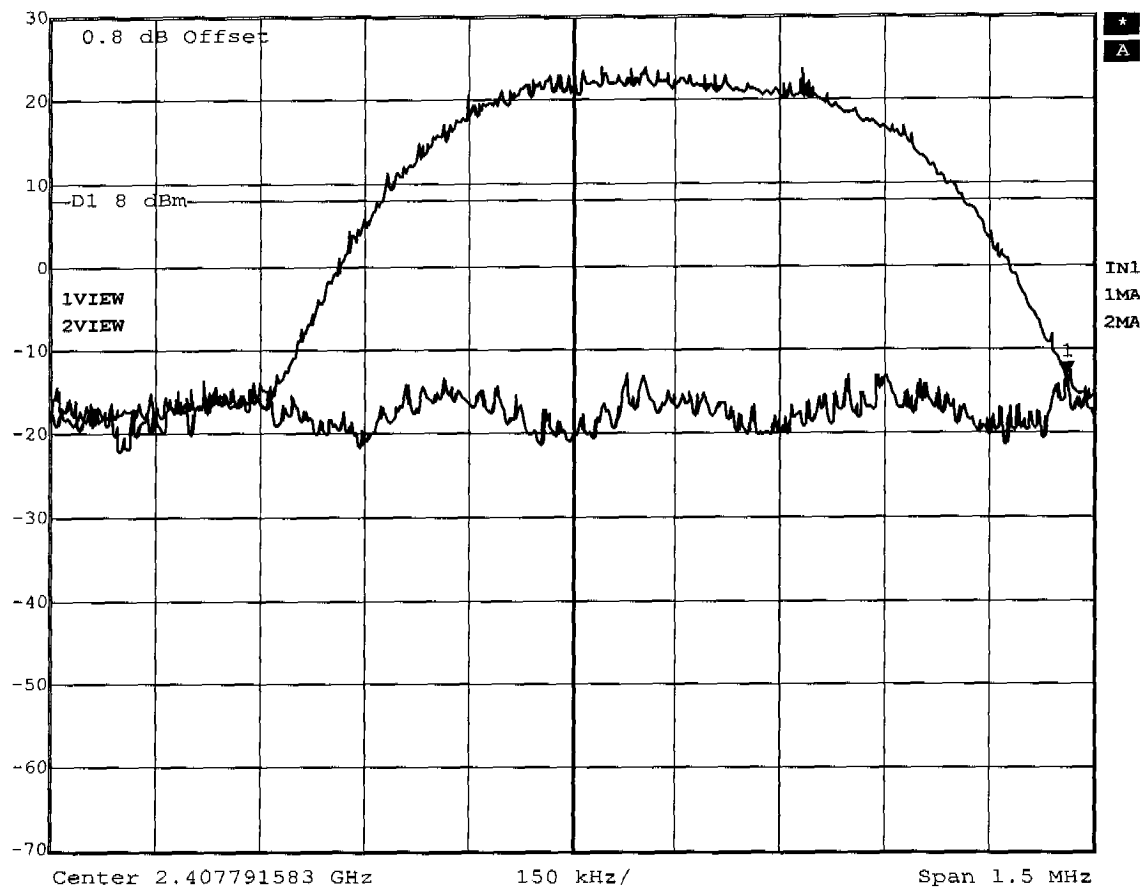
Title: Minimum 6dB Bandwidth 72Mb/s
Comment A: SAS250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 13:44:56

Appendix F

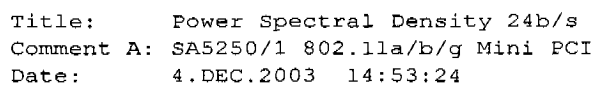
Peak Power Spectral Density



Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -13.08 dBm VBW 100 kHz
30 dBm 2.40850251 GHz SWT 500 s Unit dBm



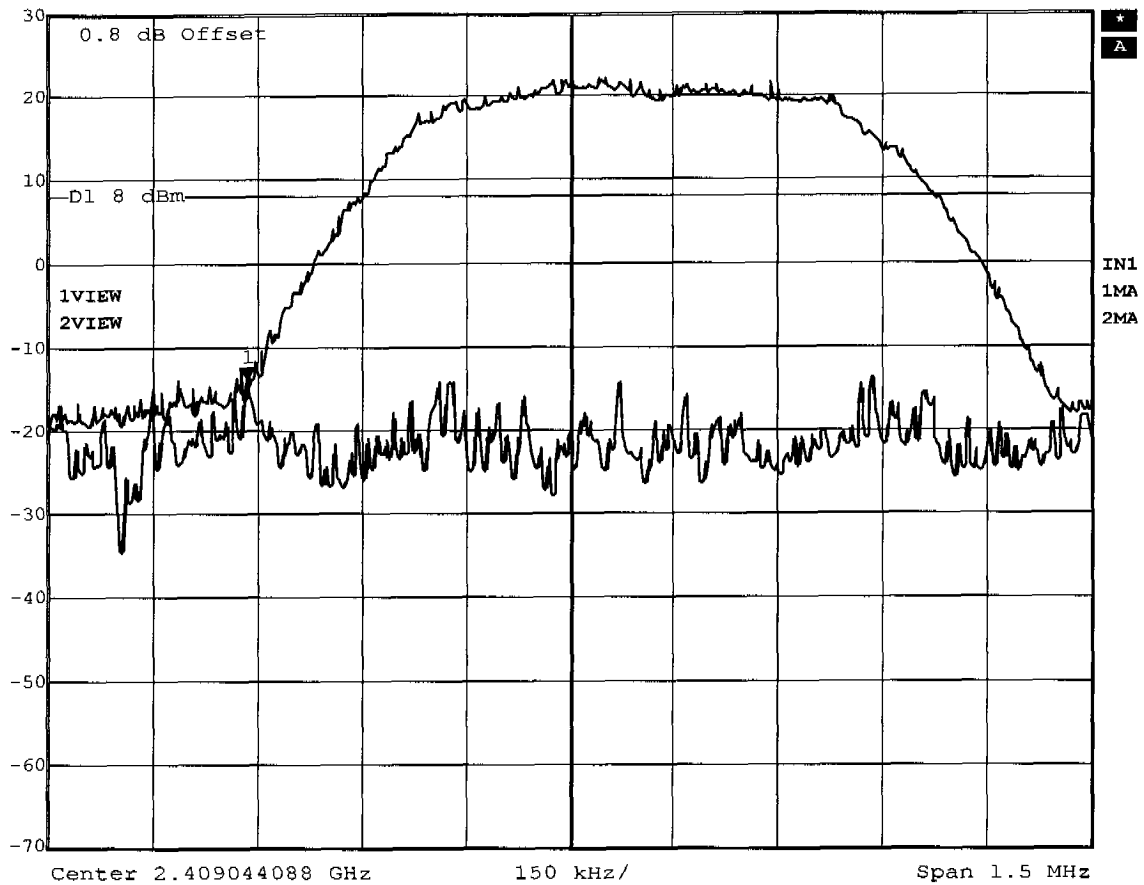
Title: Power Spectral Density 6Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 14:12:55



Title: Power Spectral Density 24b/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 14:53:24



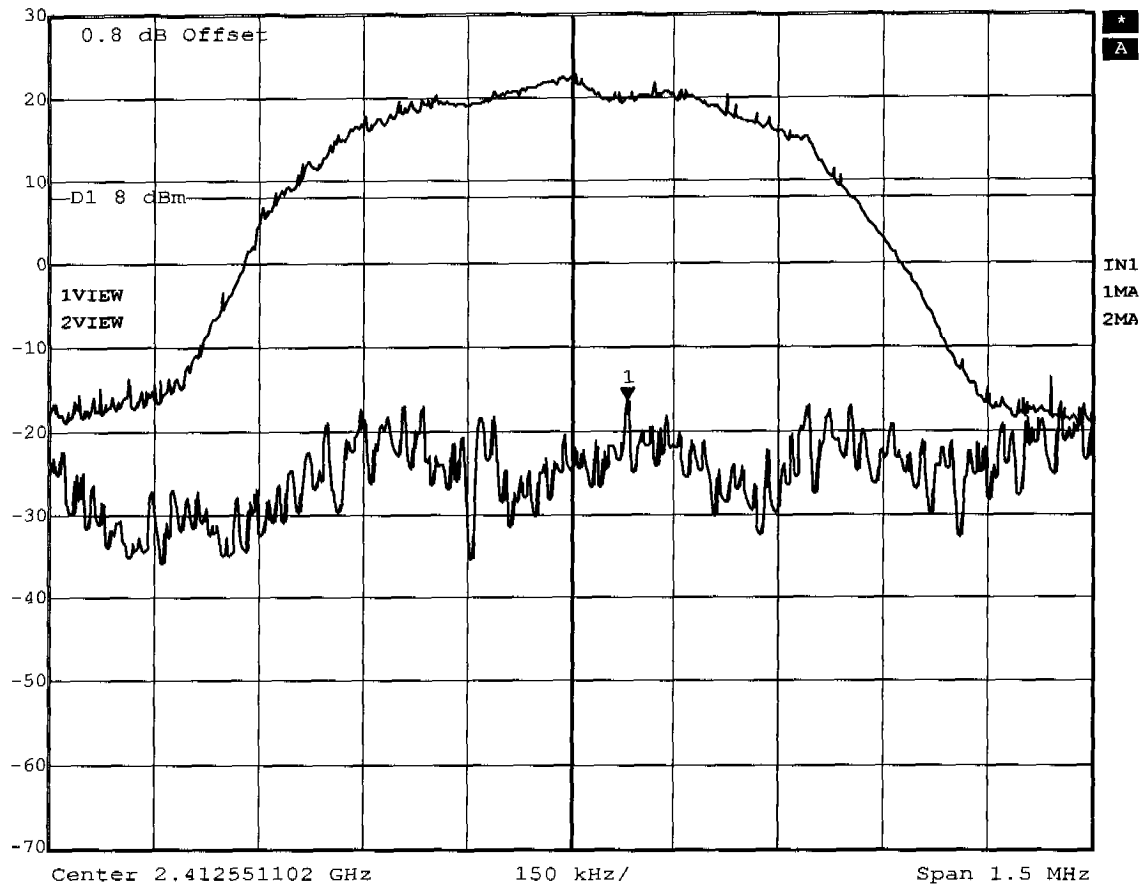
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -13.88 dBm VBW 100 kHz
30 dBm 2.40857966 GHz SWT 500 s Unit dBm



Title: Power Spectral Density 54b/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 14:56:46



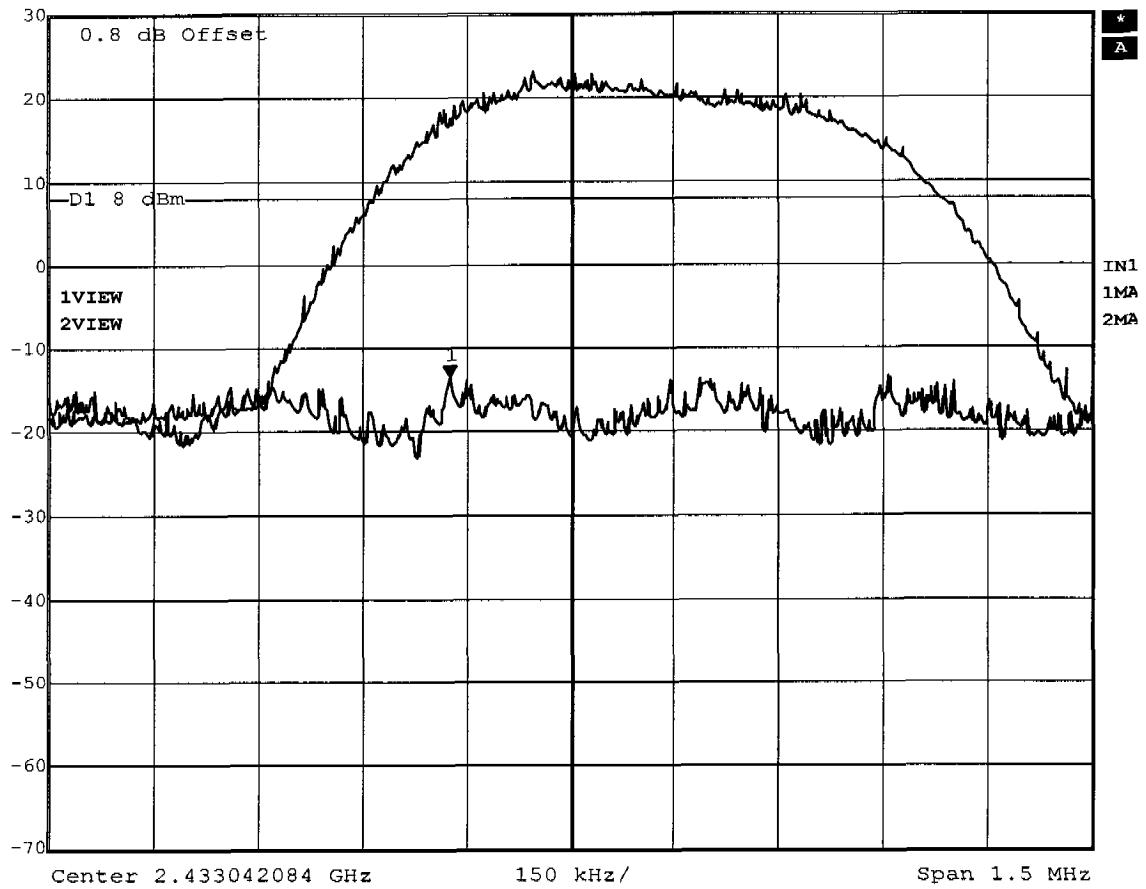
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -16.42 dBm VBW 100 kHz
30 dBm 2.41263377 GHz SWT 500 s Unit dBm



Title: Power Spectral Density 72b/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 15:25:57



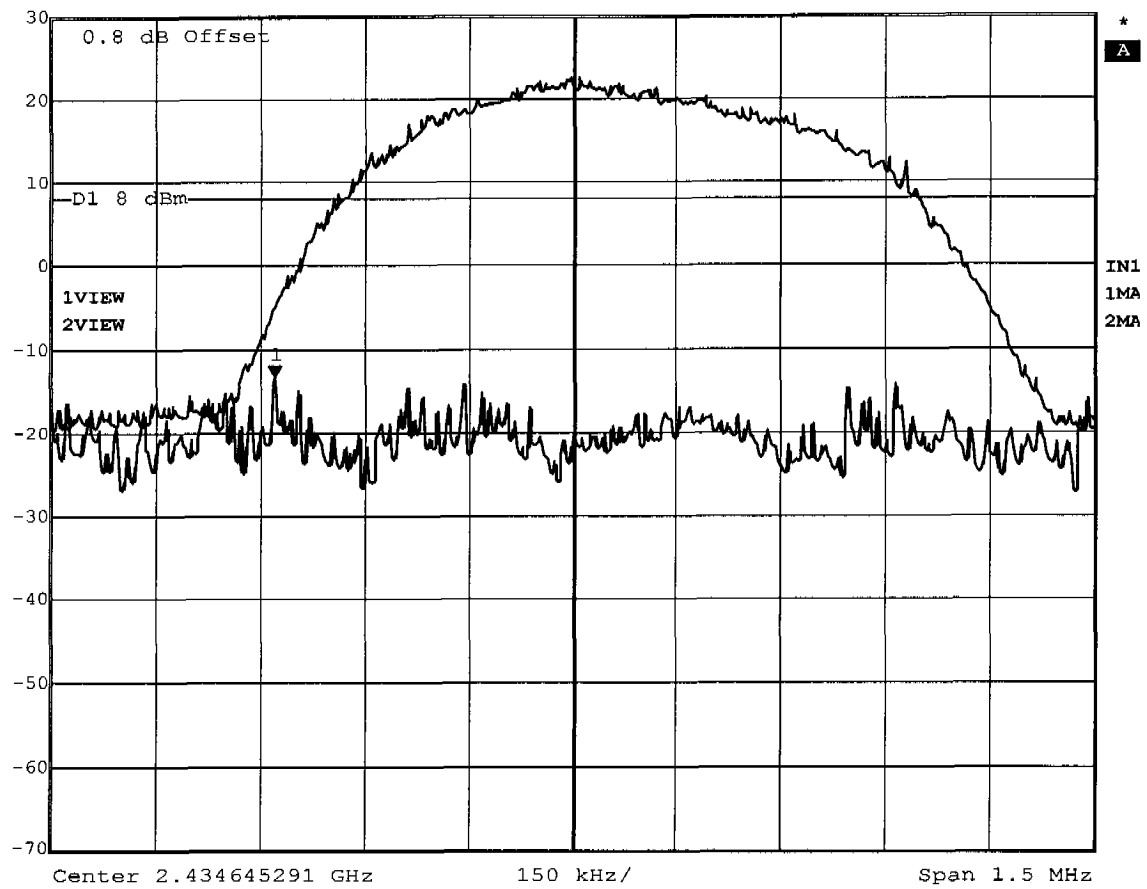
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -13.74 dBm VBW 100 kHz
30 dBm 2.43286924 GHz SWT 500 s Unit dBm



Title: Power Spectral Density 6Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 14:16:11



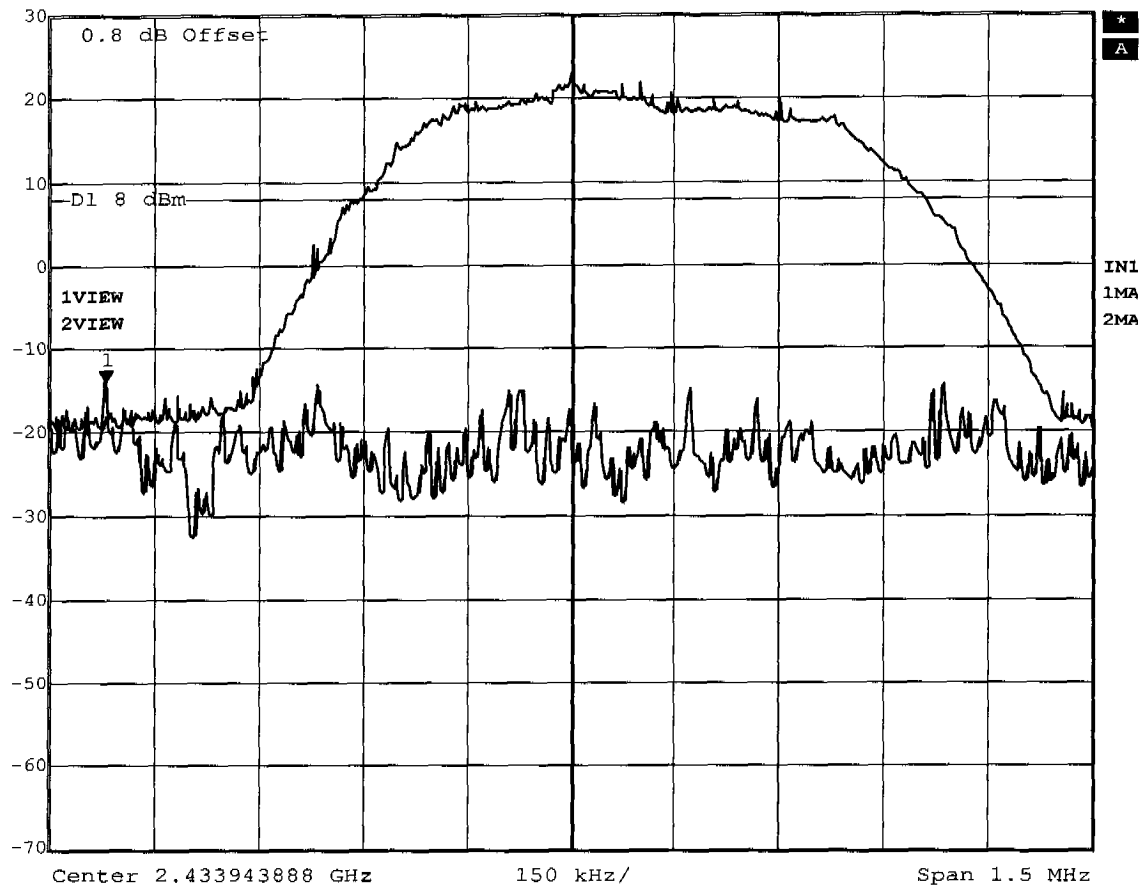
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -13.28 dBm VBW 100 kHz
30 dBm 2.43421693 GHz SWT 500 s Unit dBm



Title: Power Spectral Density 24b/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 14:46:47



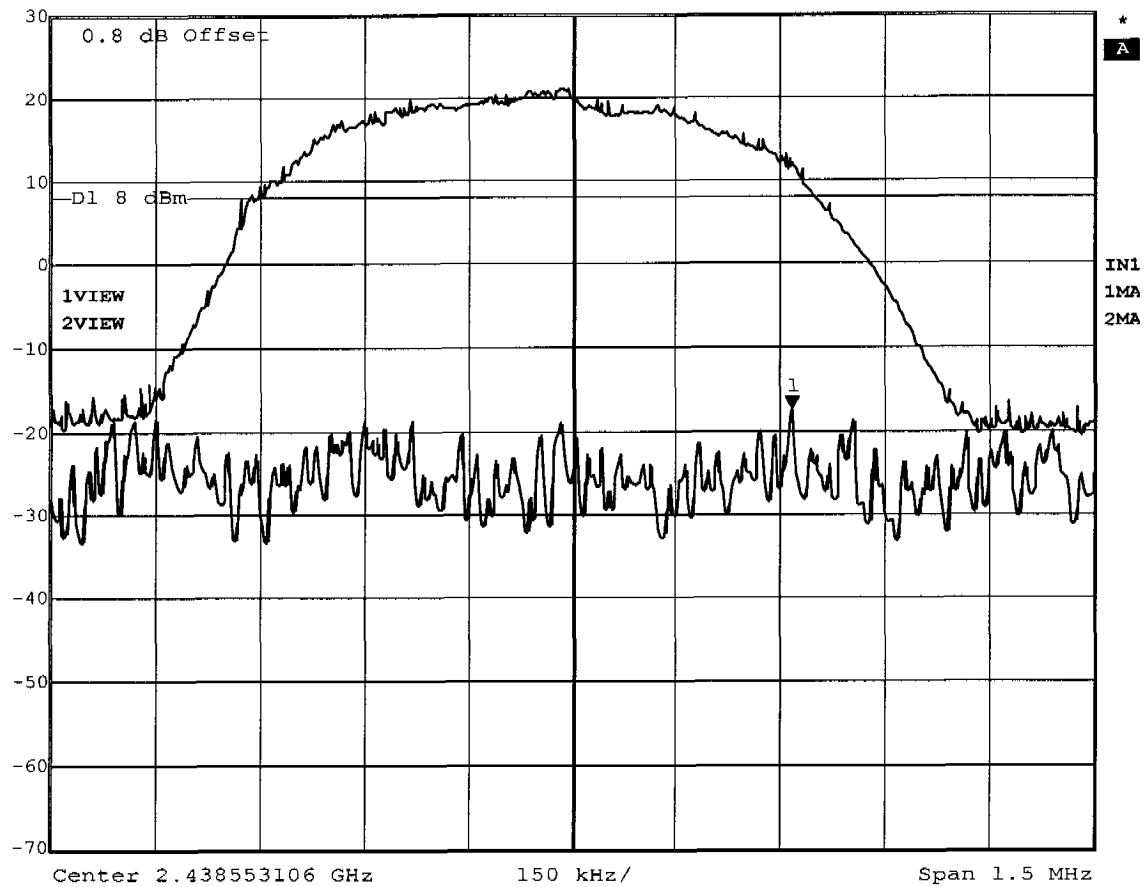
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -14.05 dBm VBW 100 kHz
30 dBm 2.43327505 GHz SWT 500 s Unit dBm



Title: Power Spectral Density 54b/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 15:12:25



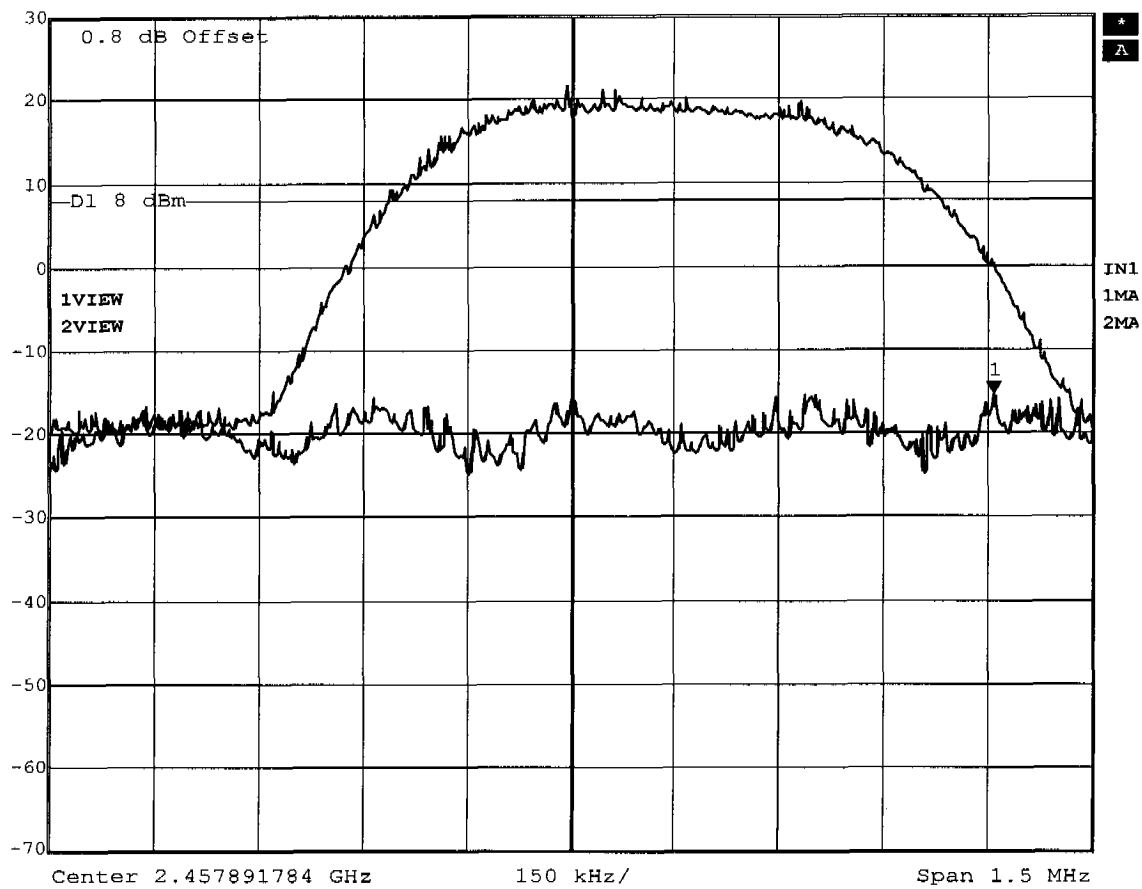
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -17.30 dBm VBW 100 kHz
30 dBm 2.43887024 GHz SWT 500 s Unit dBm



Title: Power Spectral Density 72b/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 15:24:16



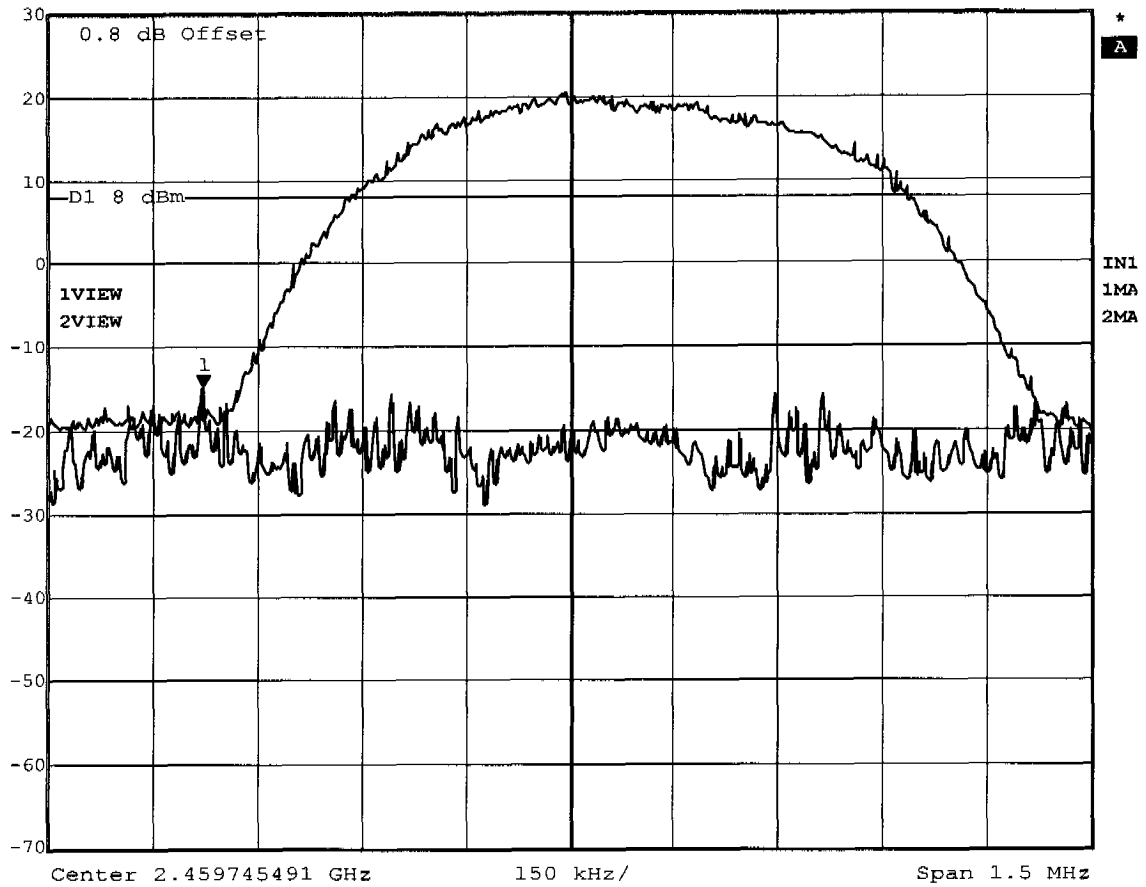
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -15.43 dBm VBW 100 kHz
30 dBm 2.45850050 GHz SWT 500 s Unit dBm



Title: Power Spectral Density 6Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 14:42:33



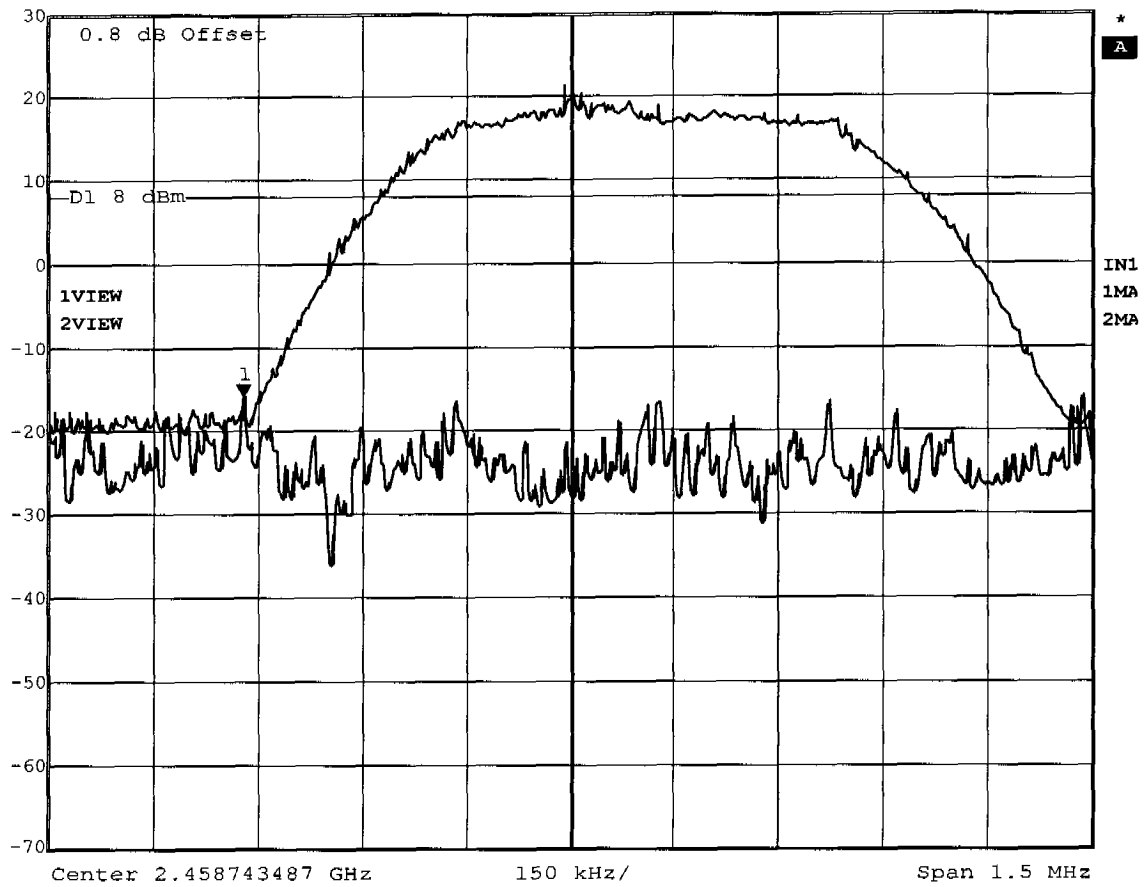
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -14.97 dBm VBW 100 kHz
30 dBm 2.45921794 GHz SWT 500 s Unit dBm



Title: Power Spectral Density 24b/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 14:44:48



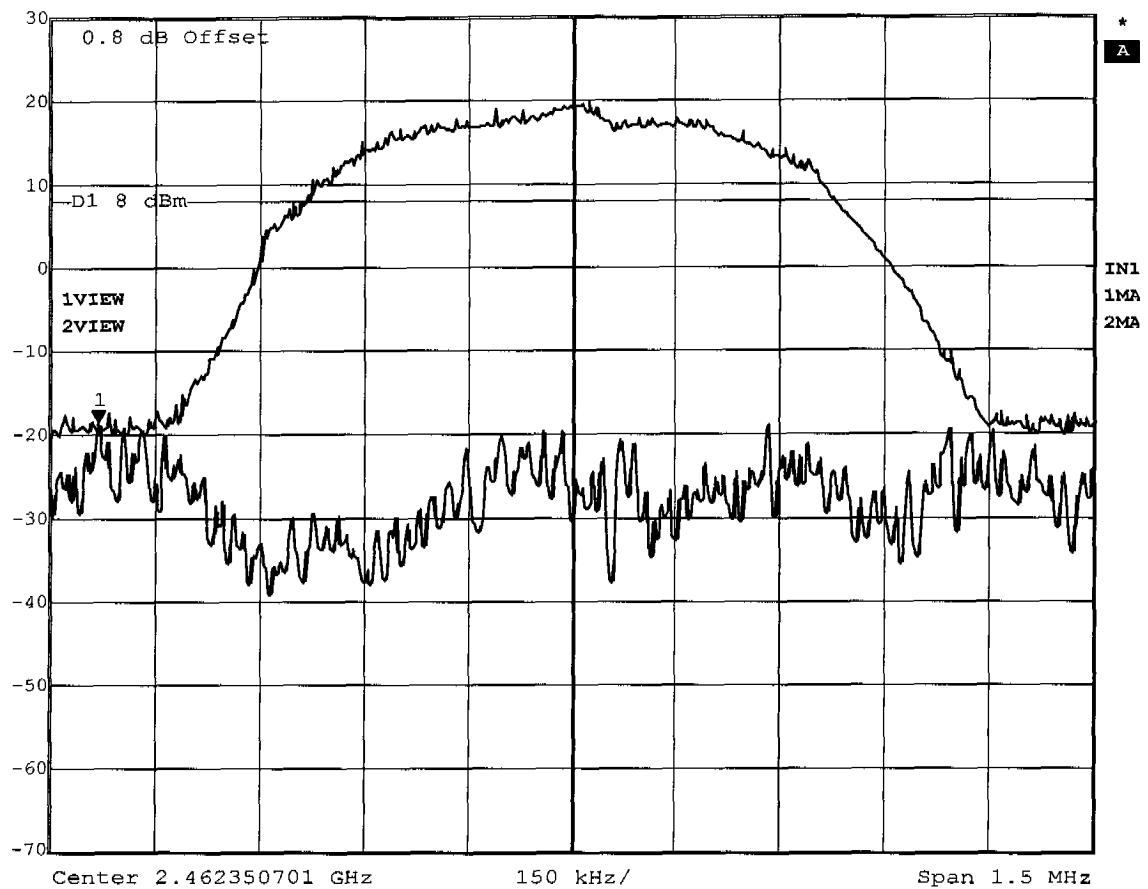
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -15.79 dBm VBW 100 kHz
30 dBm 2.45827305 GHz SWT 10 s Unit dBm



Title: Power Spectral Density 54b/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 15:15:33



Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -18.60 dBm VBW 100 kHz
30 dBm 2.46166984 GHz SWT 500 s Unit dBm



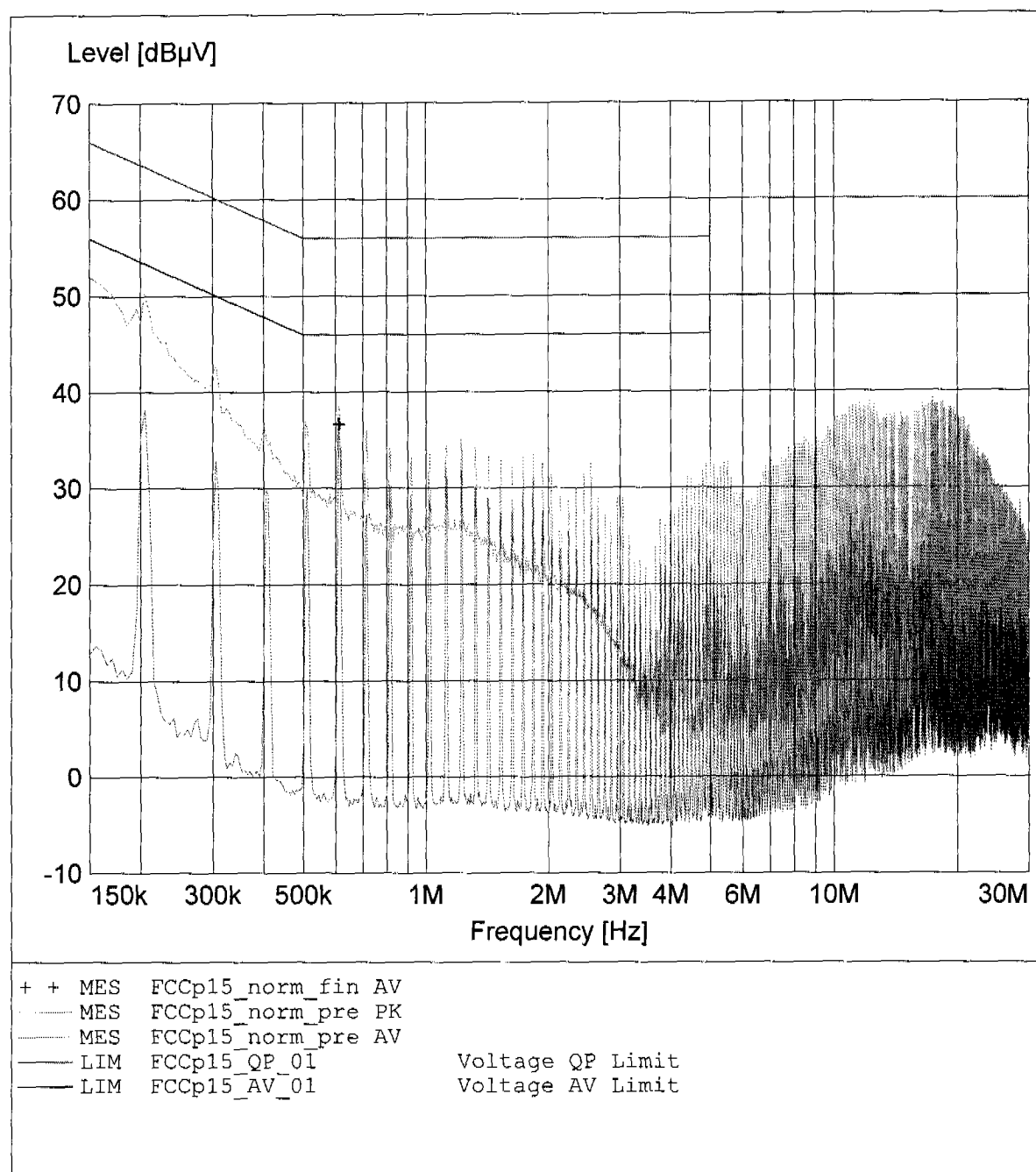
Title: Power Spectral Density 72b/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 4.DEC.2003 15:22:24

Appendix G

Conducted Emission at (AC) Power Line

EMI voltage test in the ac-mains according to FCC part 15

EUT: Philips SA5250/1 802.11a/b/g Mini PCI Reference Design
Manufacturer: Philips Semiconductors Dresden AG
Operating Condition: Unom: 120VAC(AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: SA 5250/1 mPCI
Ch: 6 / 11Mb/s



EMI voltage test in the ac-mains according to FCC part 15

EUT: Philips SA5250/1 802.11a/b/g Mini PCI Reference Design
Manufacturer: Philips Semiconductors Dresden AG
Operating Condition: Unom: 120VAC(AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: SA 5250/1 mPCI
Ch: 6 / 11Mb/s

