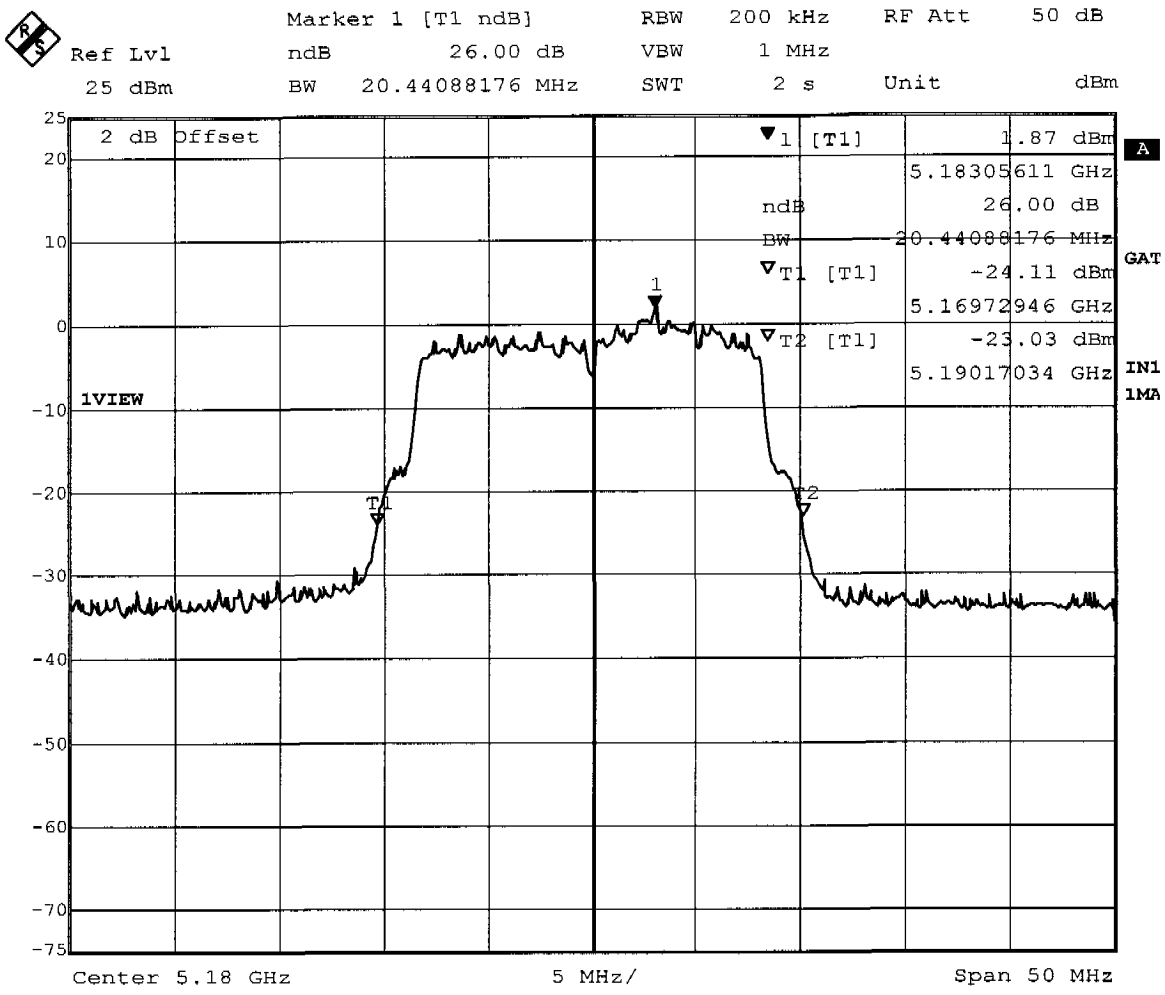
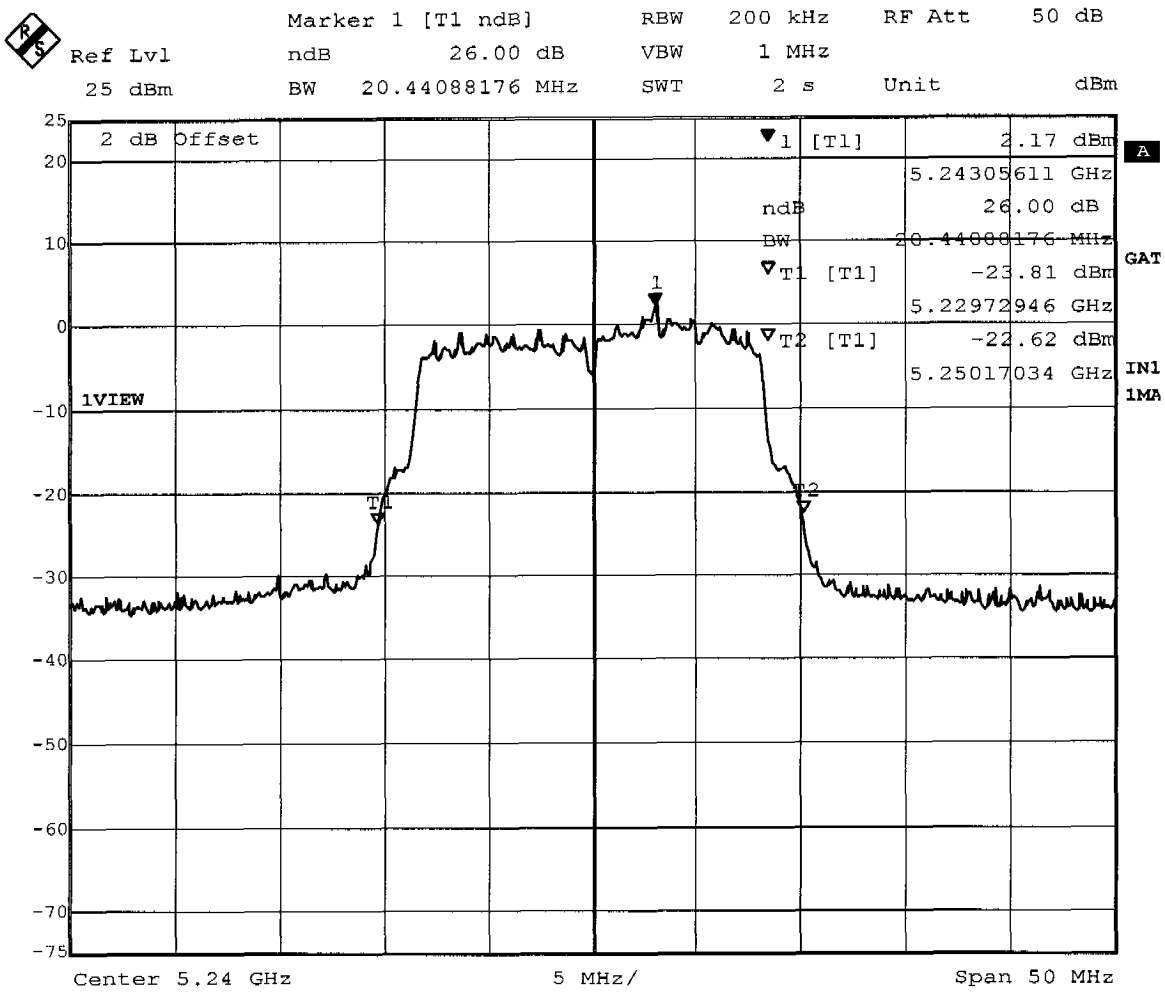
Appendix B

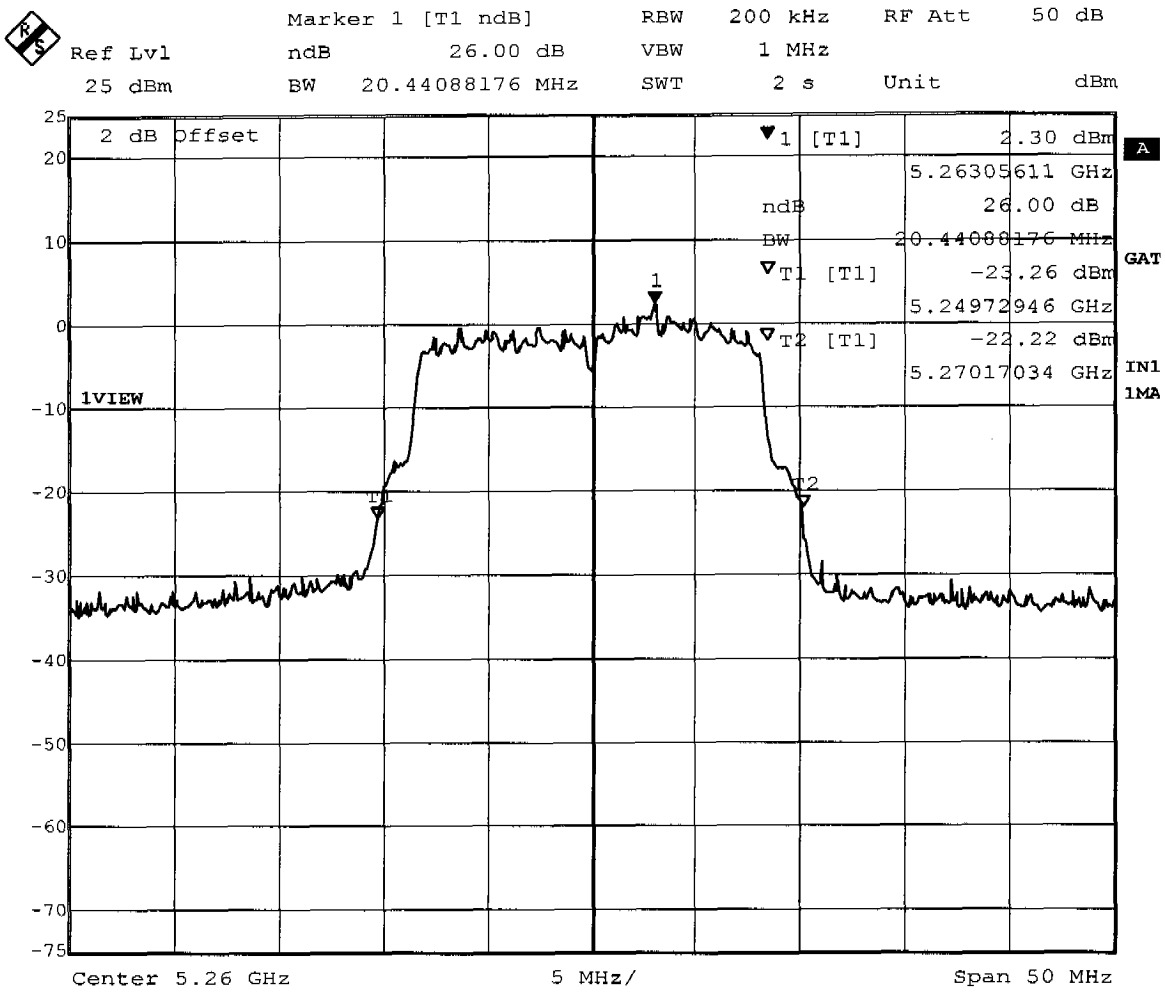
Emission Bandwidth



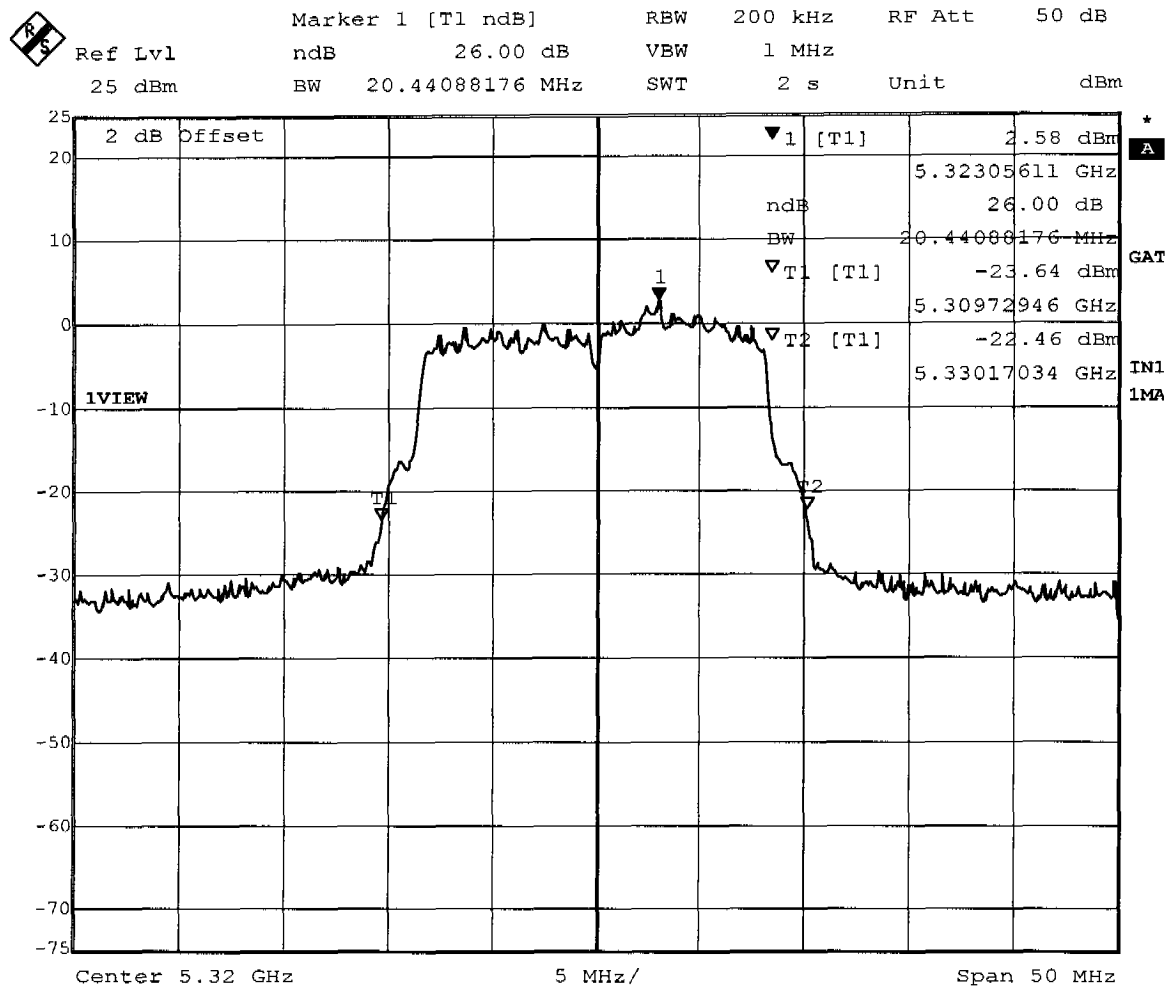
Title: Emission Bandwidth 72Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 26.NOV.2003 15:38:48



Title: Emission Bandwidth 72Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 26.NOV.2003 15:37:54



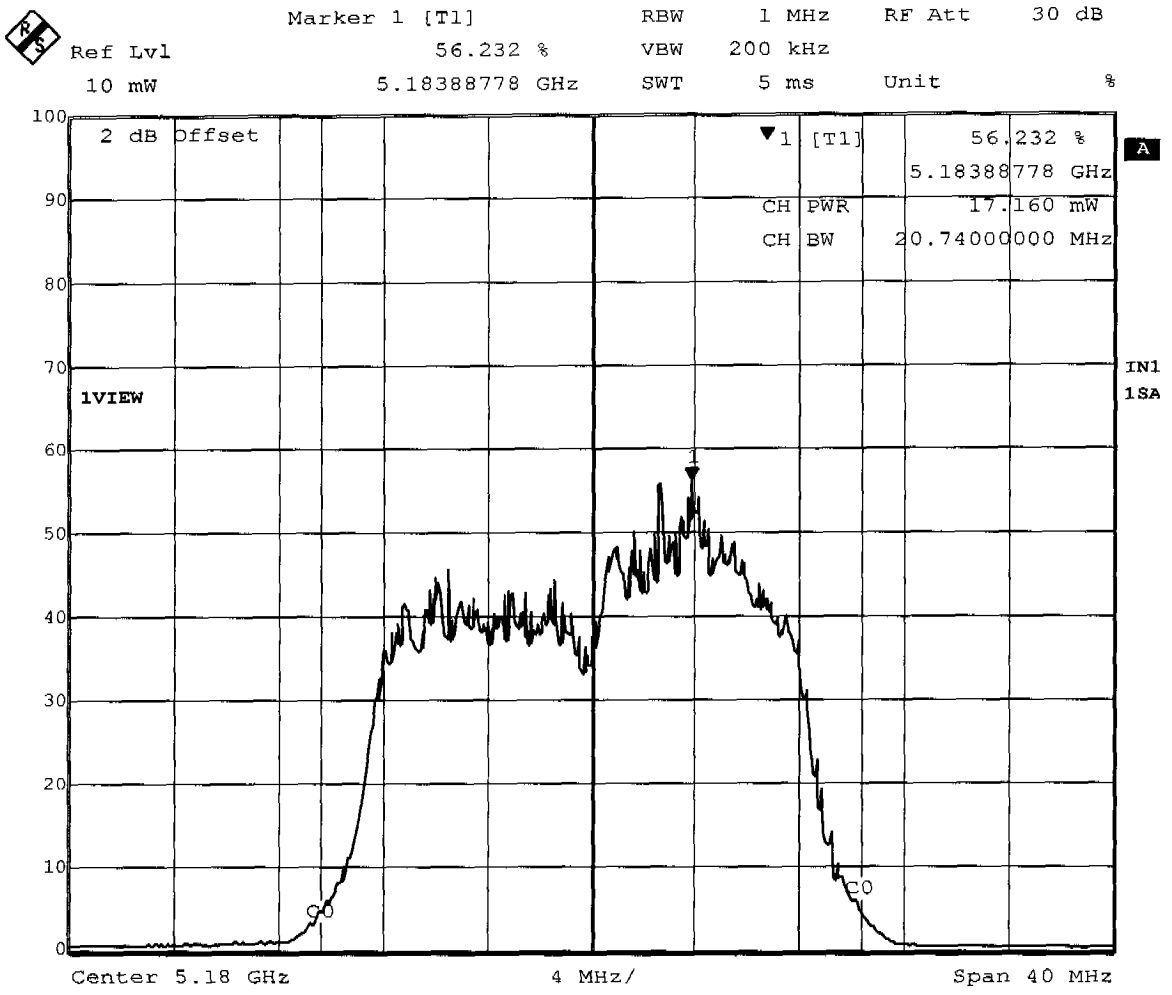
Title: Emission Bandwidth 72Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 26.NOV.2003 15:36:46



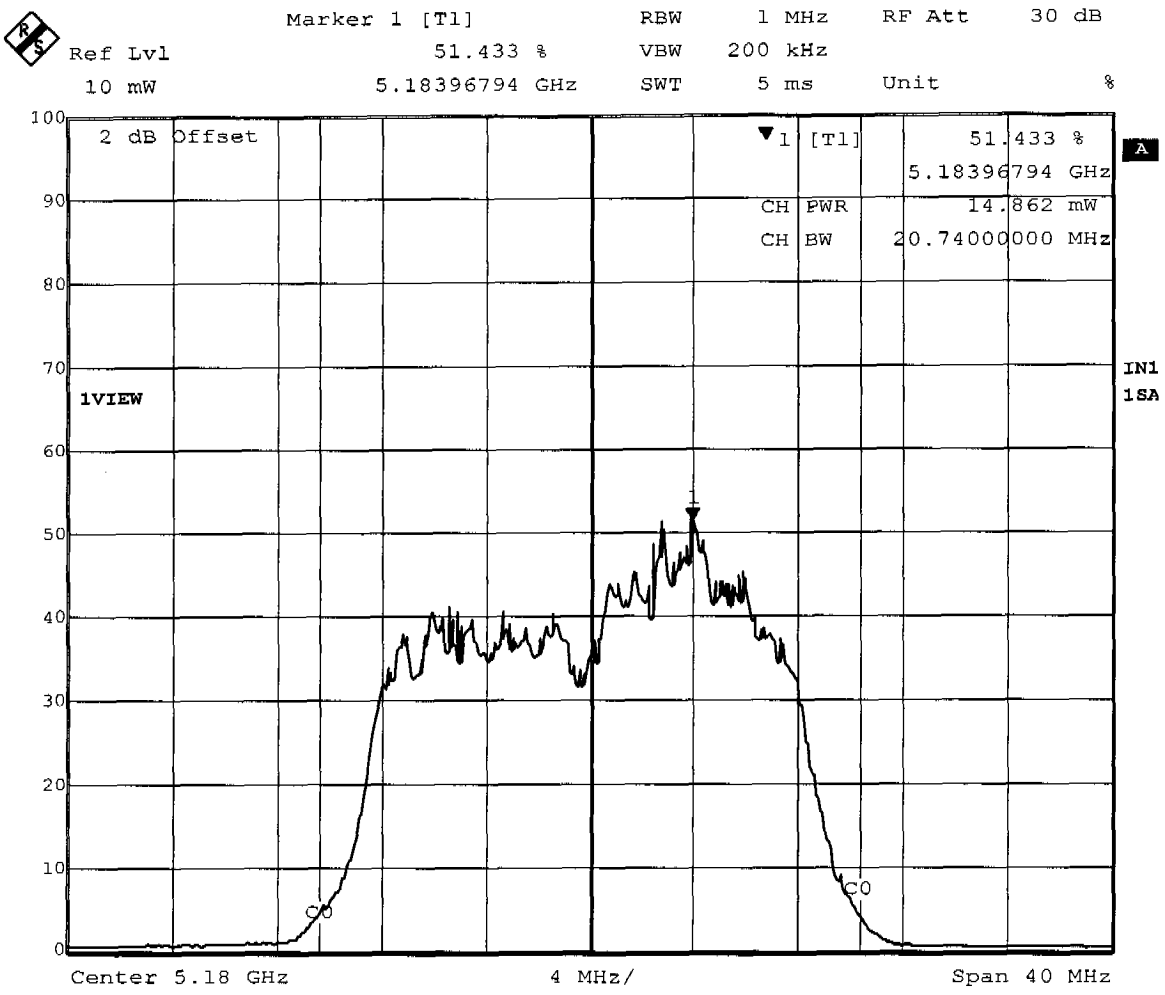
Title: Emission Bandwidth 72Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 26.NOV.2003 15:35:17

Appendix C

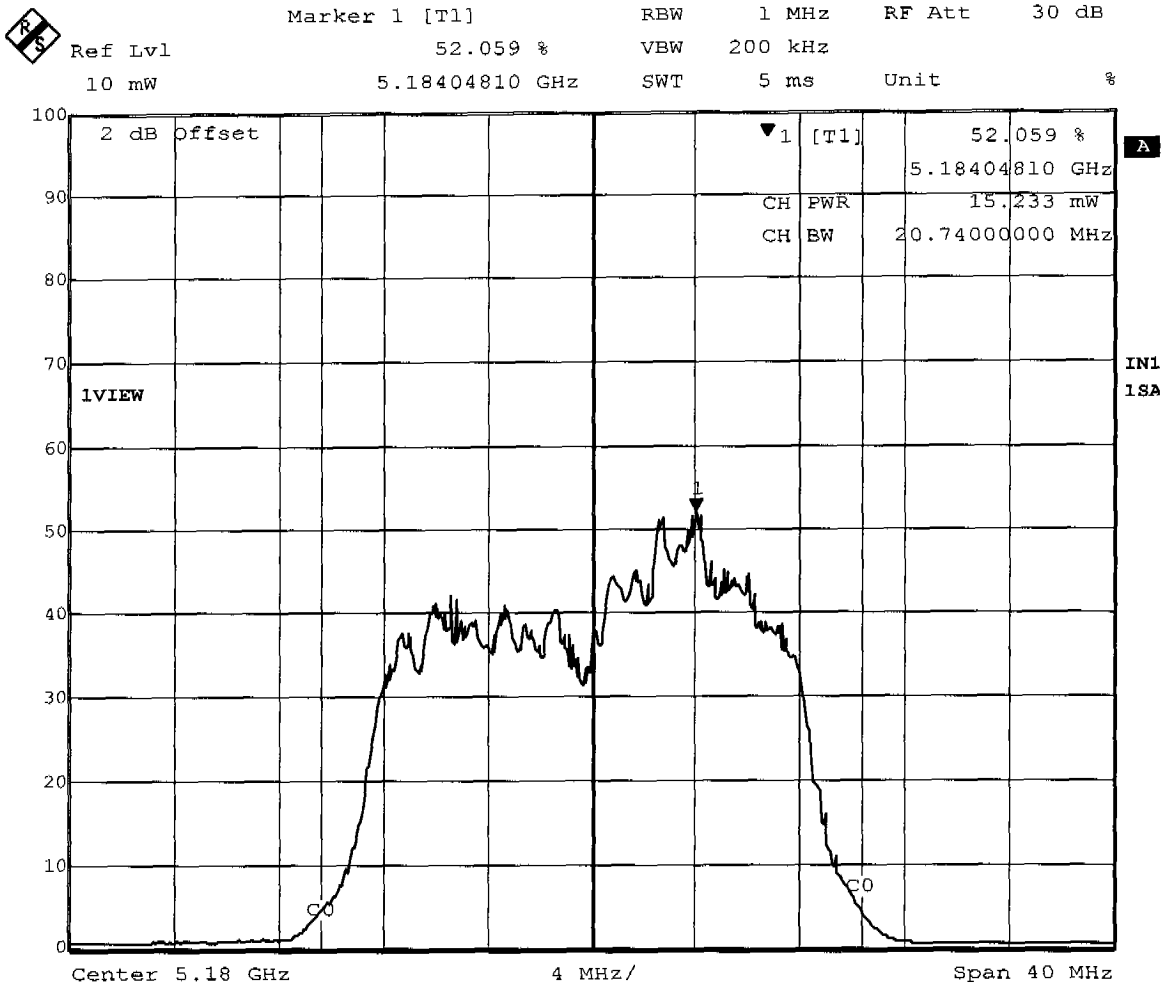
Peak Transmit Power



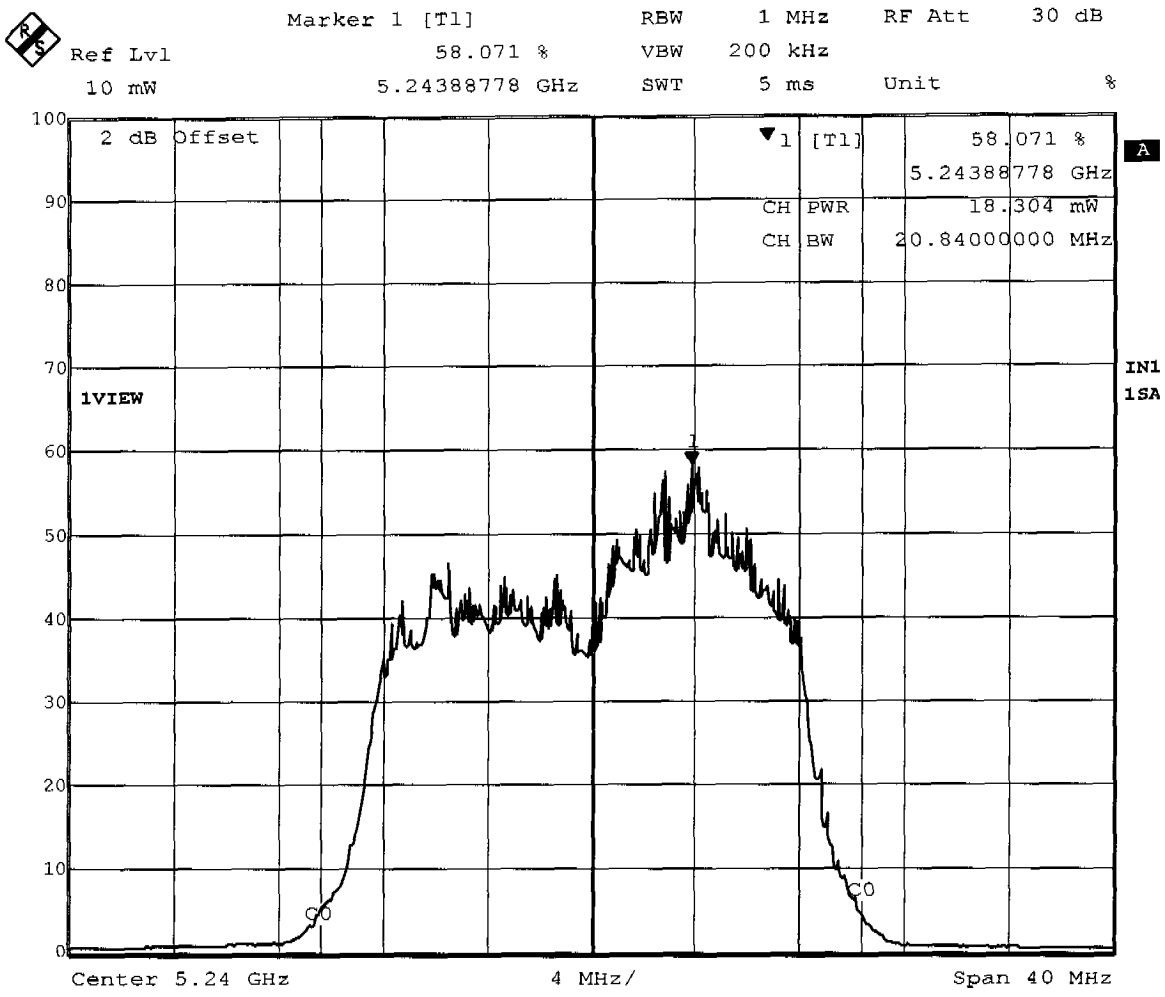
Title: Peak Transmit Power 24Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 27.NOV.2003 10:09:54



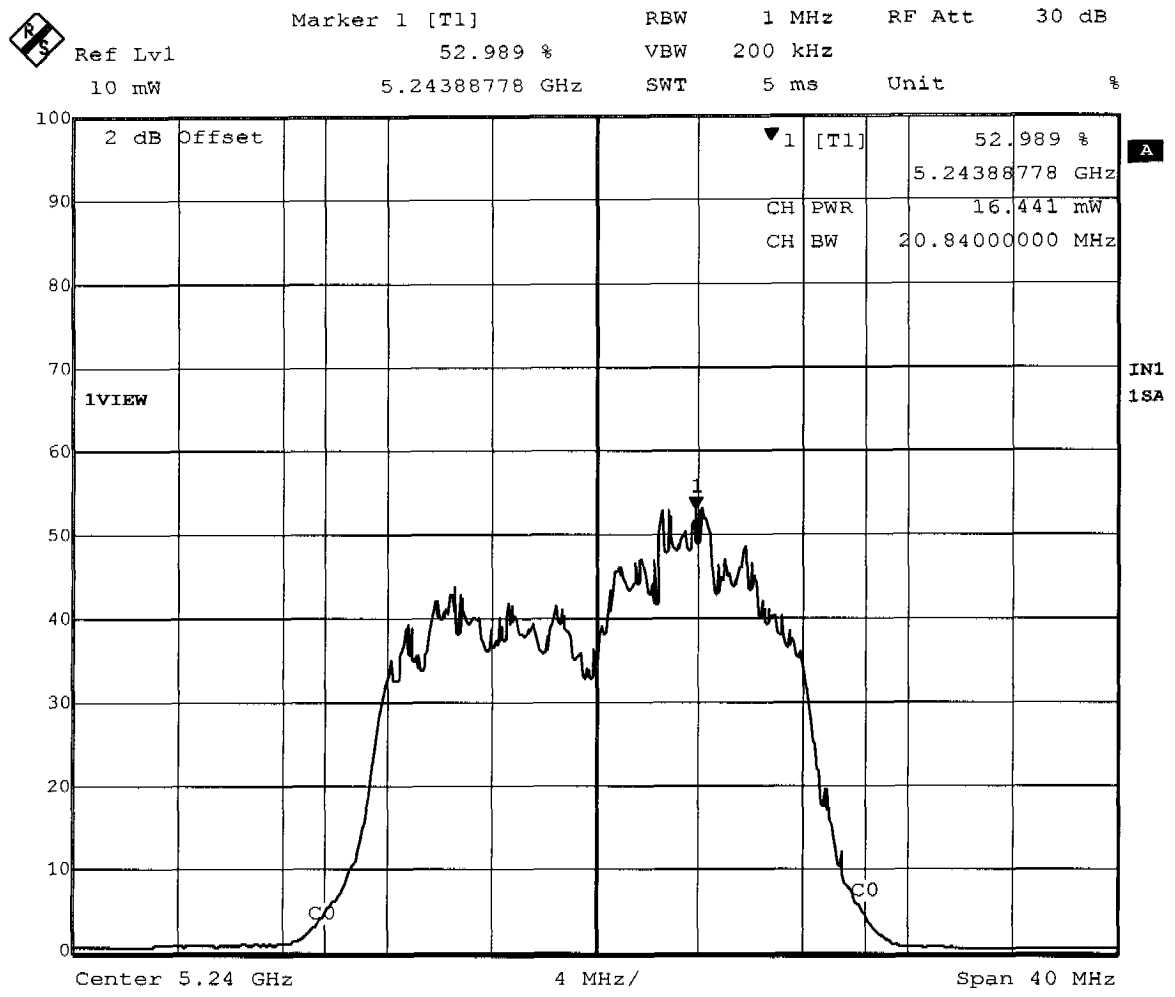
Title: Peak Transmit Power 24Mb/s 120 V AC +15%
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 13:22:06



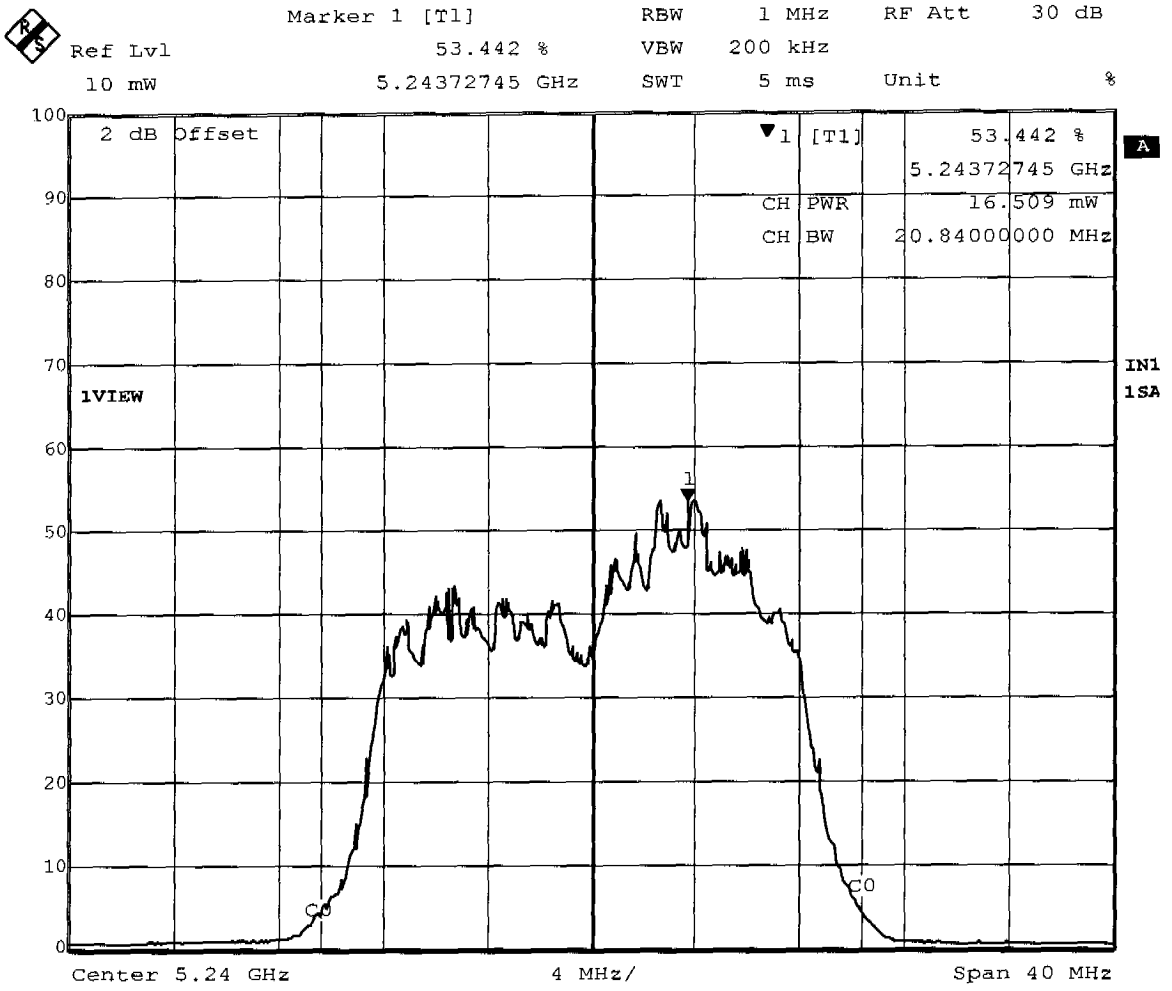
Title: Peak Transmit Power 24Mb/s 120 V AC -15%
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 13:18:57



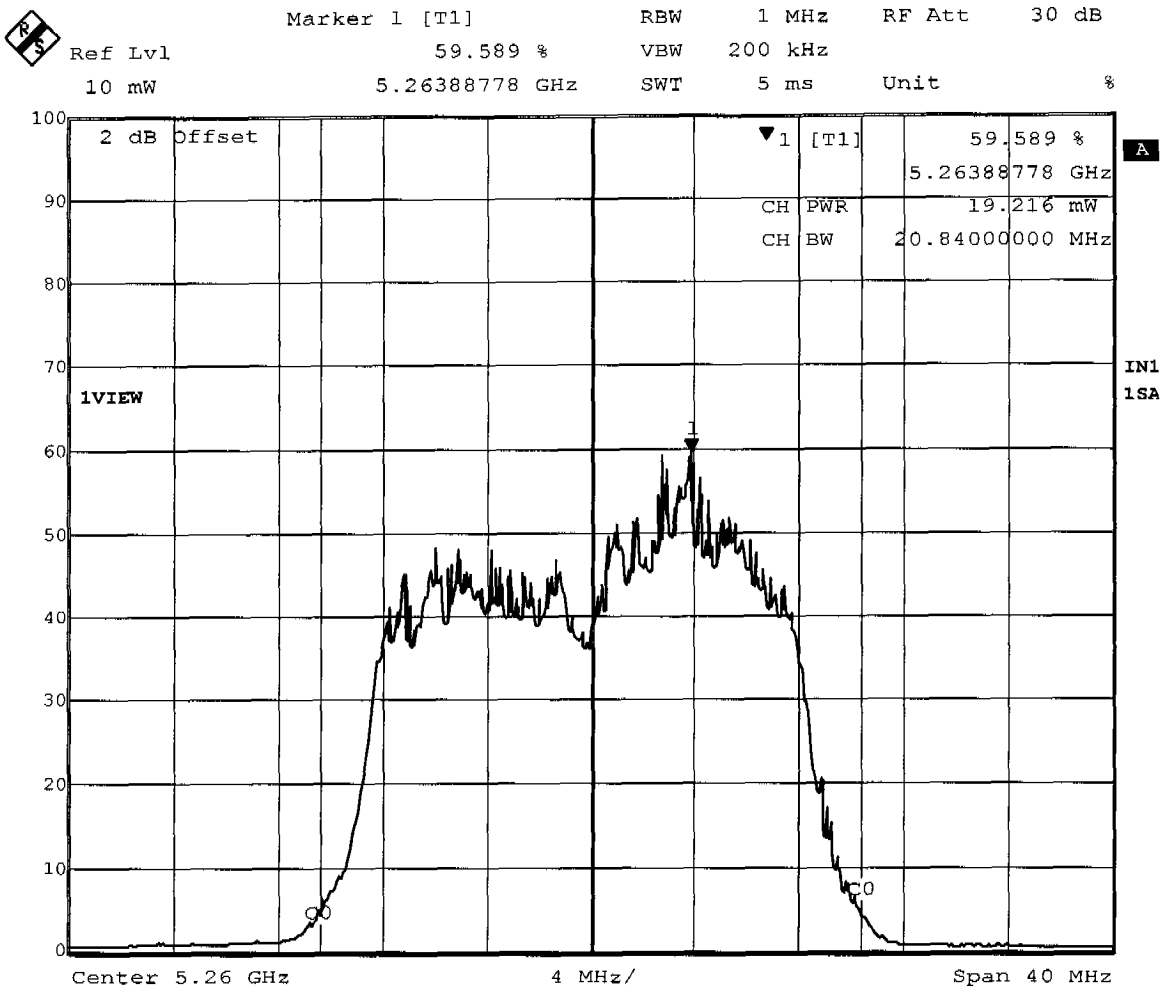
Title: Peak Transmit Power 24Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 27.NOV.2003 10:12:02



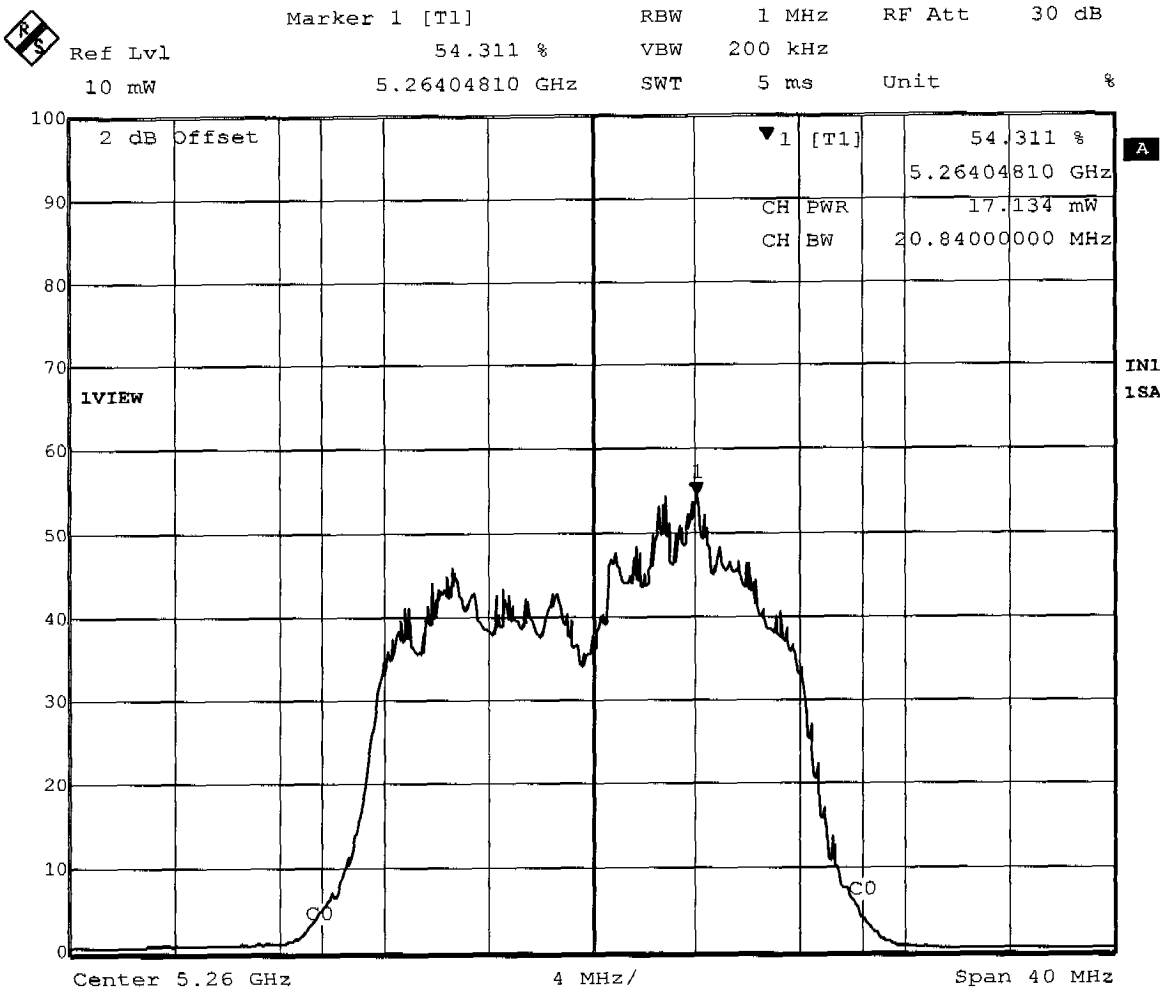
Title: Peak Transmit Power 24Mb/s 120 V AC +15%
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 13:00:49



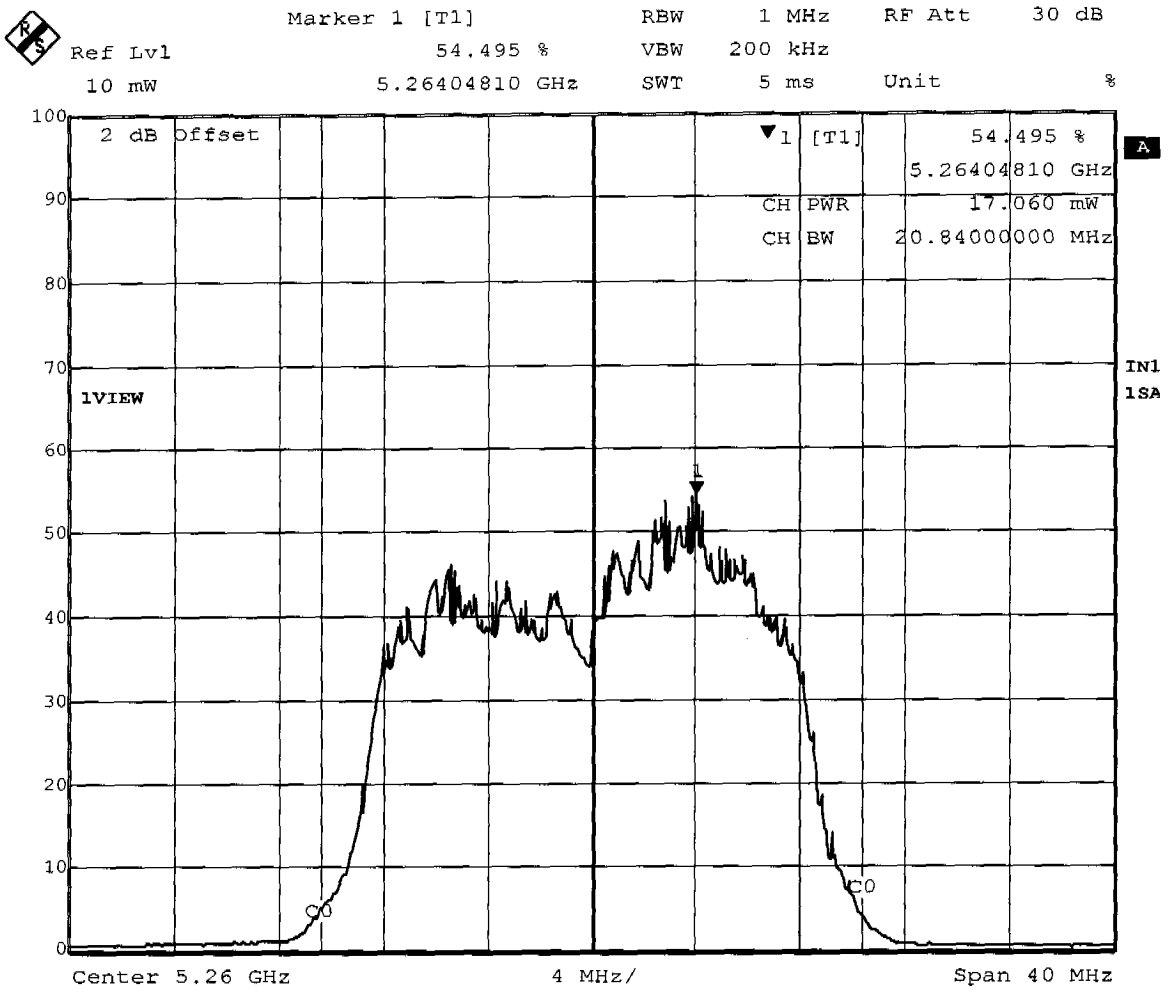
Title: Peak Transmit Power 24Mb/s 120 V AC -15%
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 13:04:40



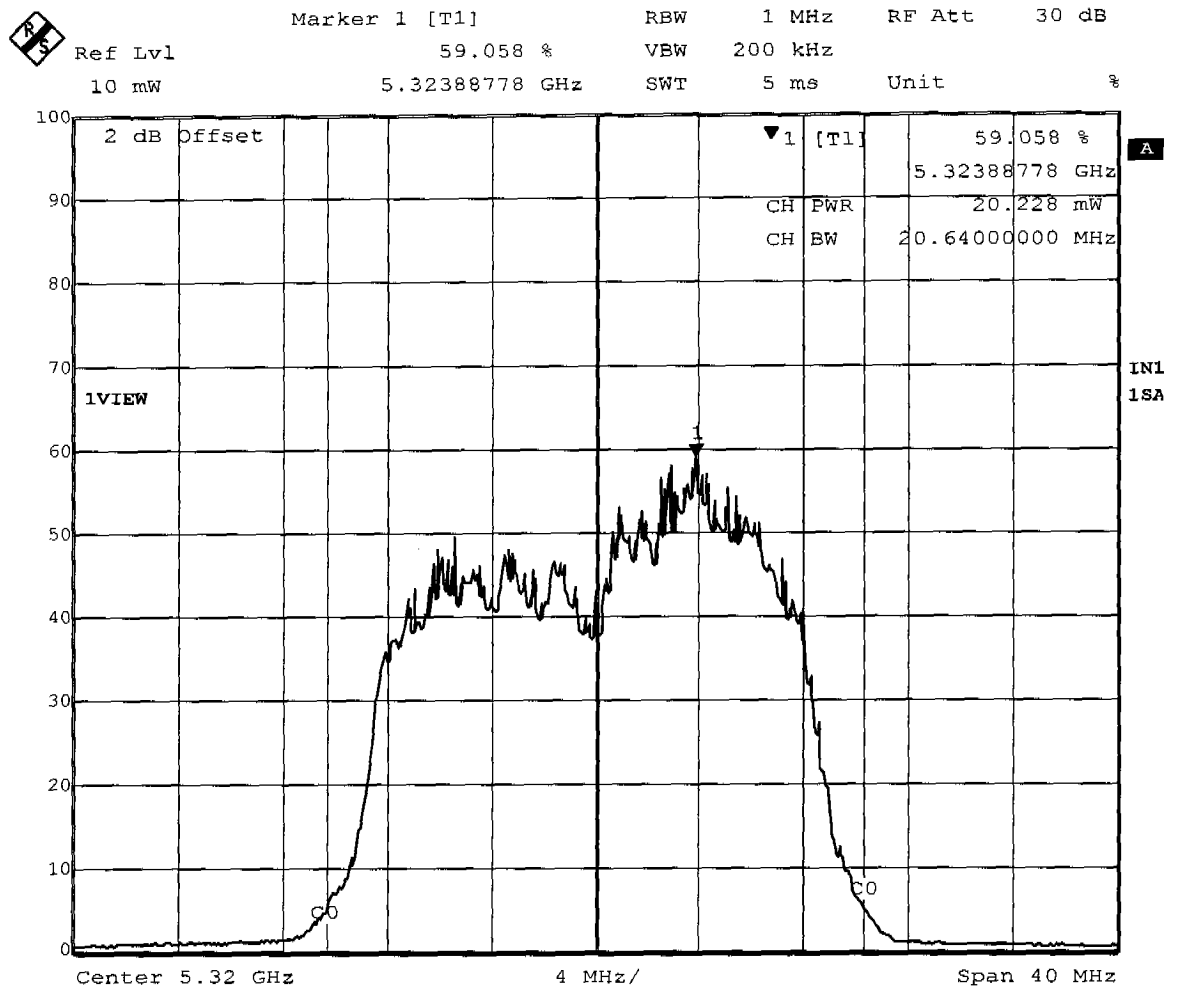
Title: Peak Transmit Power 24Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 27.NOV.2003 10:13:40



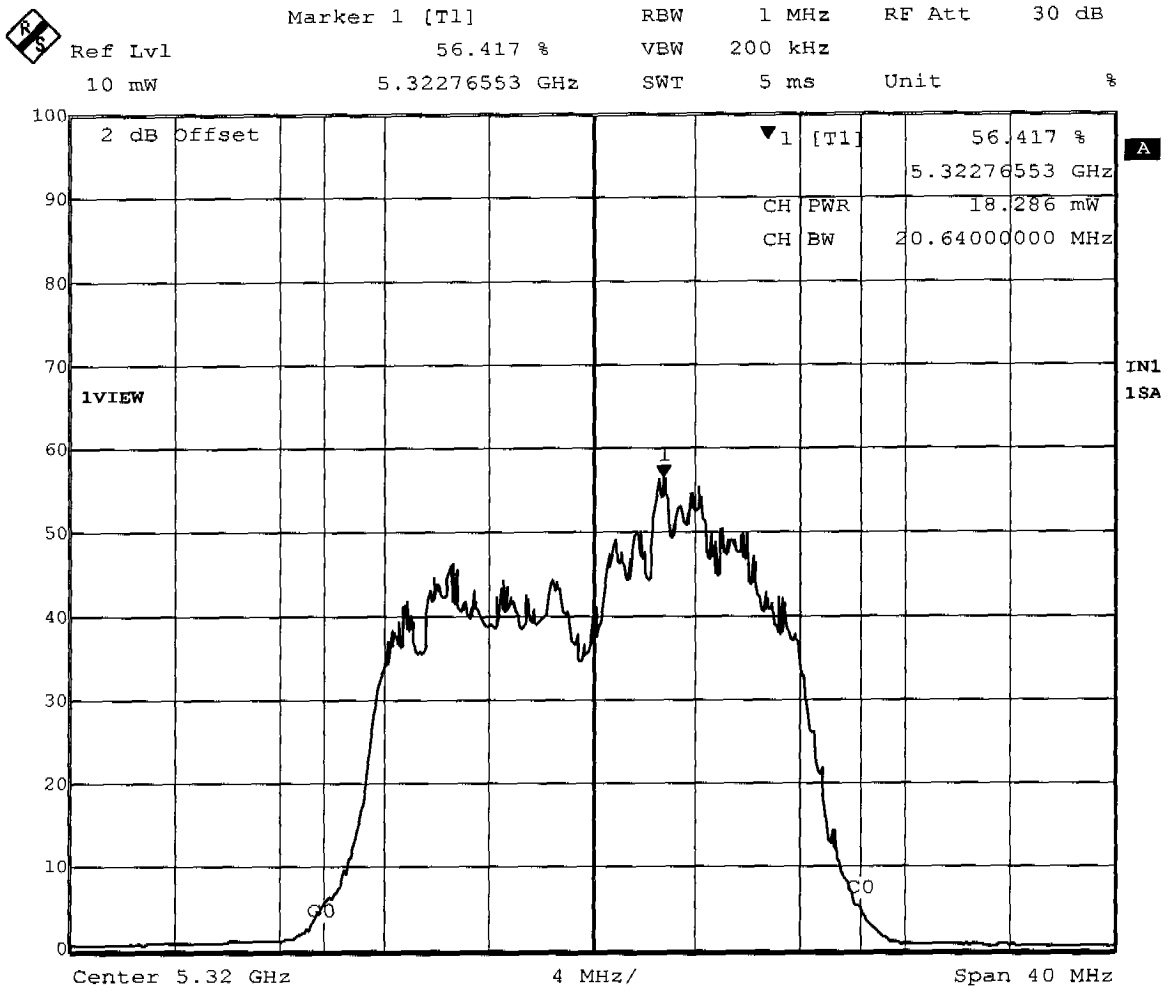
Title: Peak Transmit Power 24Mb/s 120 V AC +15%
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 12:57:12



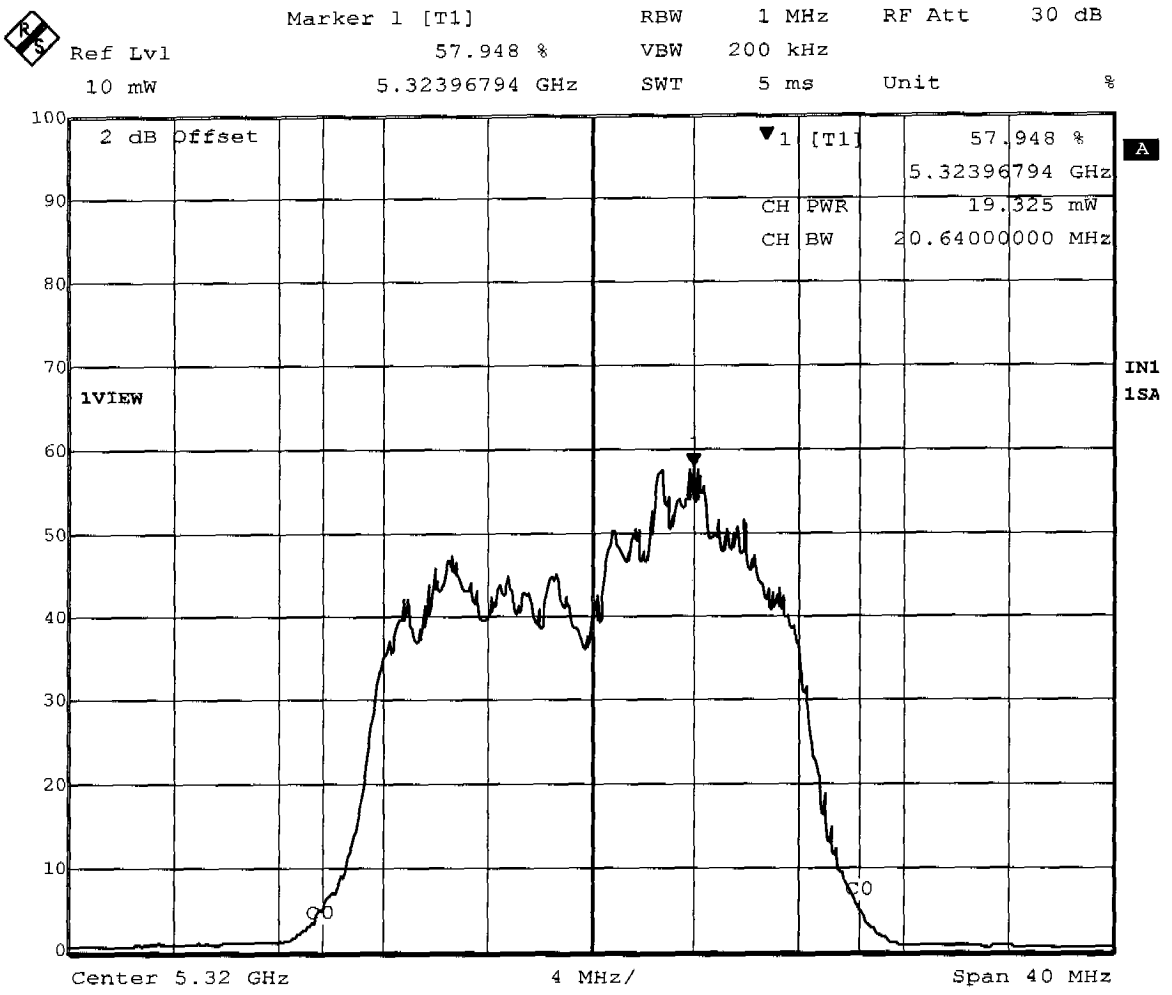
Title: Peak Transmit Power 24Mb/s 120 V AC -15%
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 12:54:29



Title: Peak Transmit Power 24Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 27.NOV.2003 10:15:25



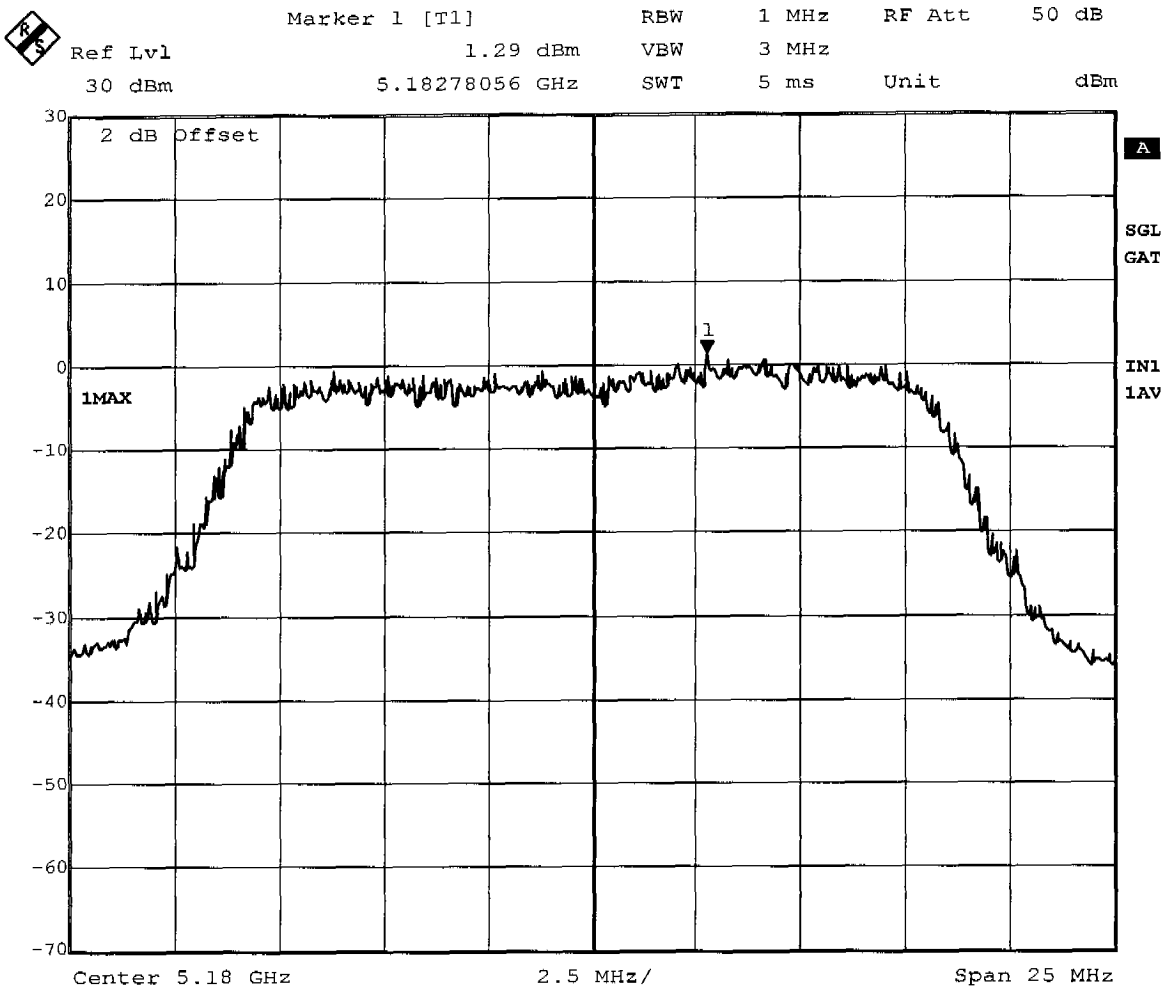
Title: Peak Transmit Power 24Mb/s 120 V AC +15%
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 12:47:45



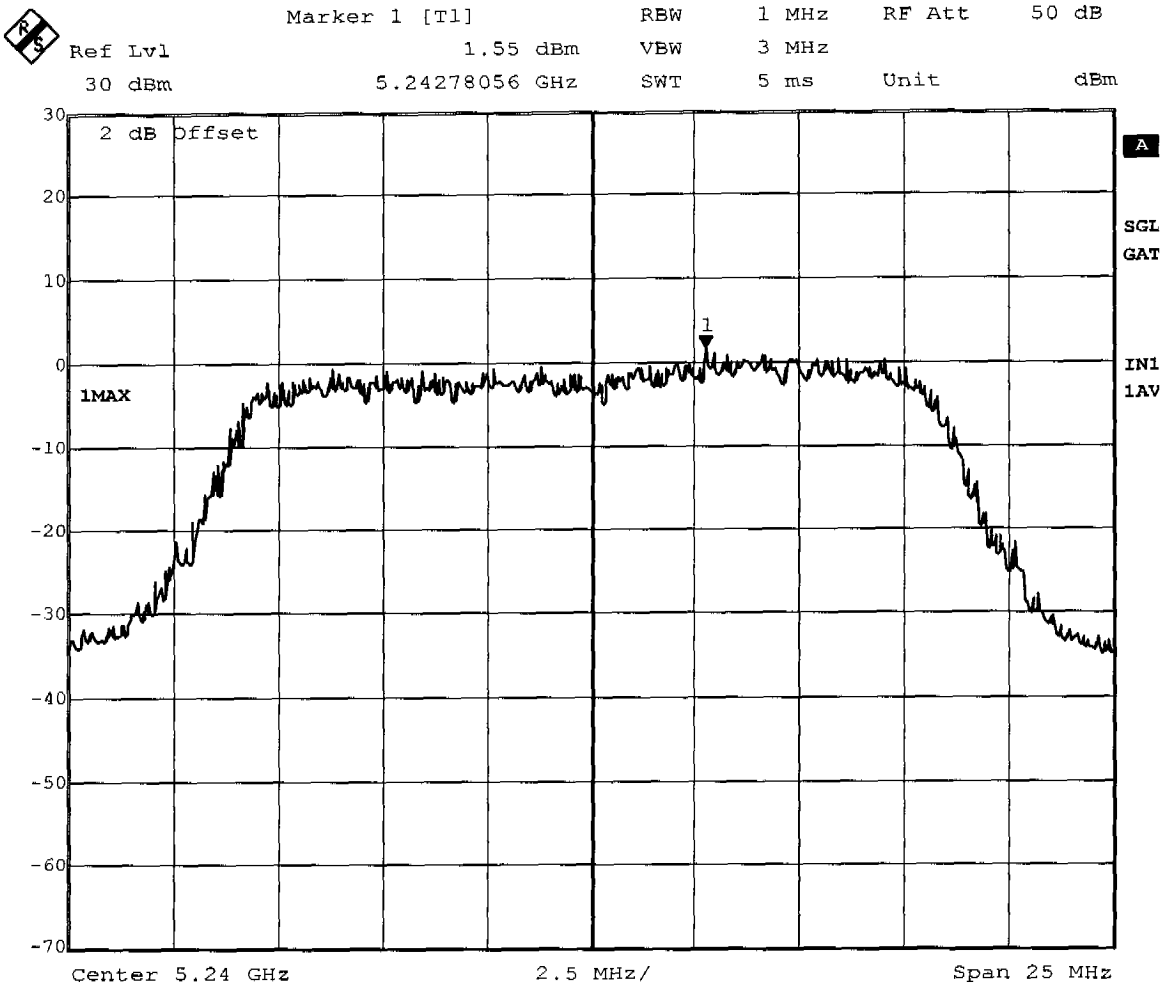
Title: Peak Transmit Power 24Mb/s 120 V AC -15%
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 12:34:57

Appendix D

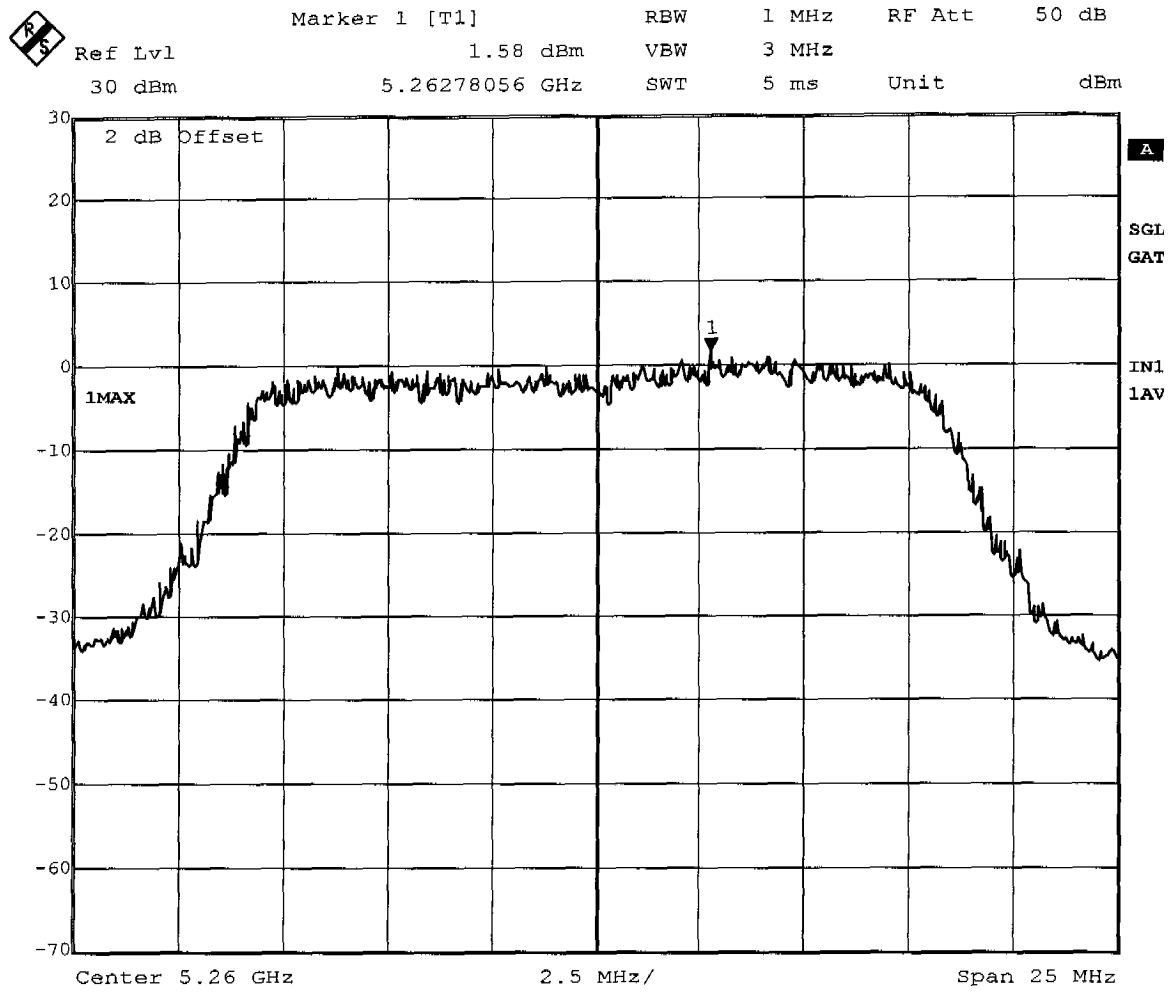
Peak Power Spectral Density



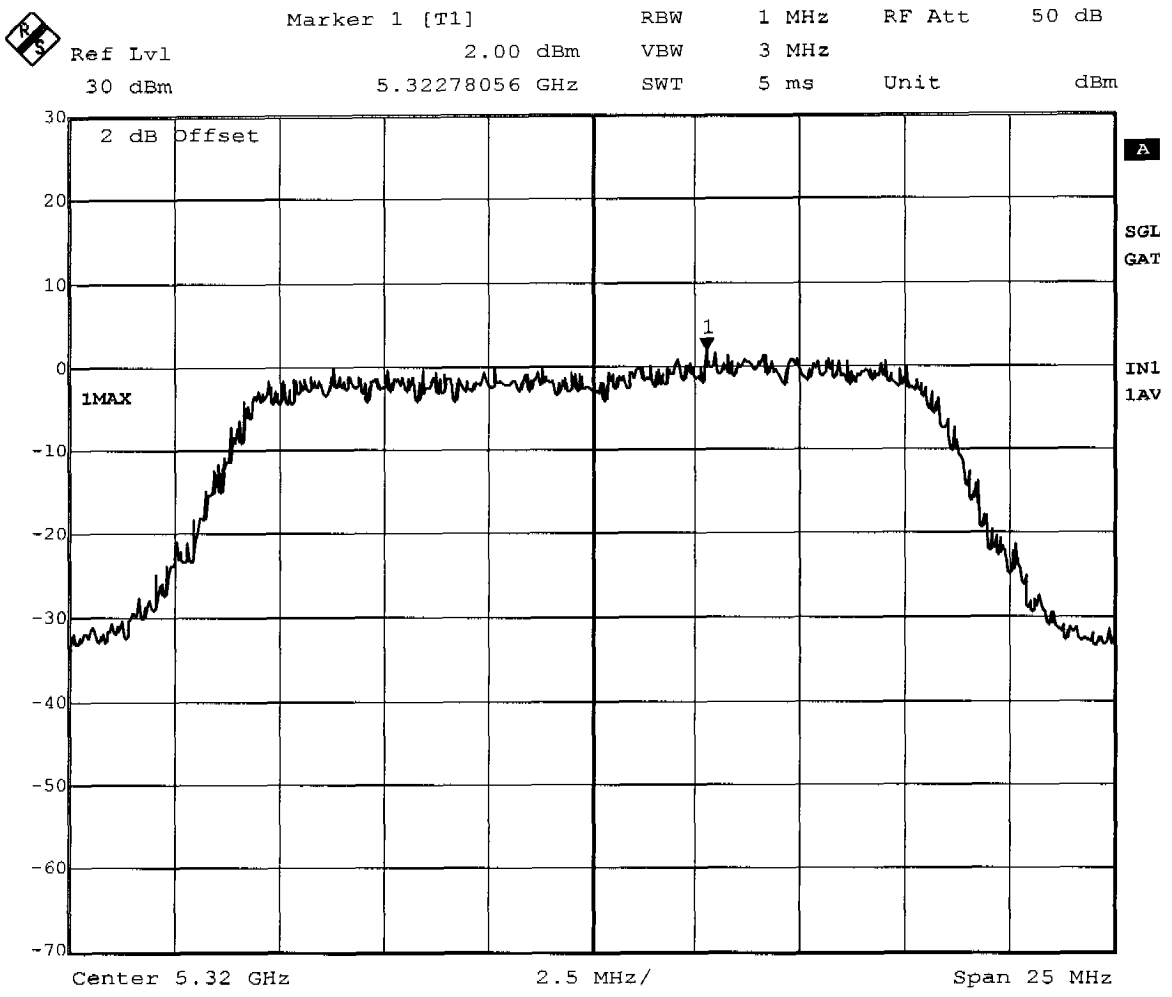
Title: Peak Power Spectral Density 72Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 27.NOV.2003 13:22:09



Title: Peak Power Spectral Density 72Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 27.NOV.2003 13:23:11



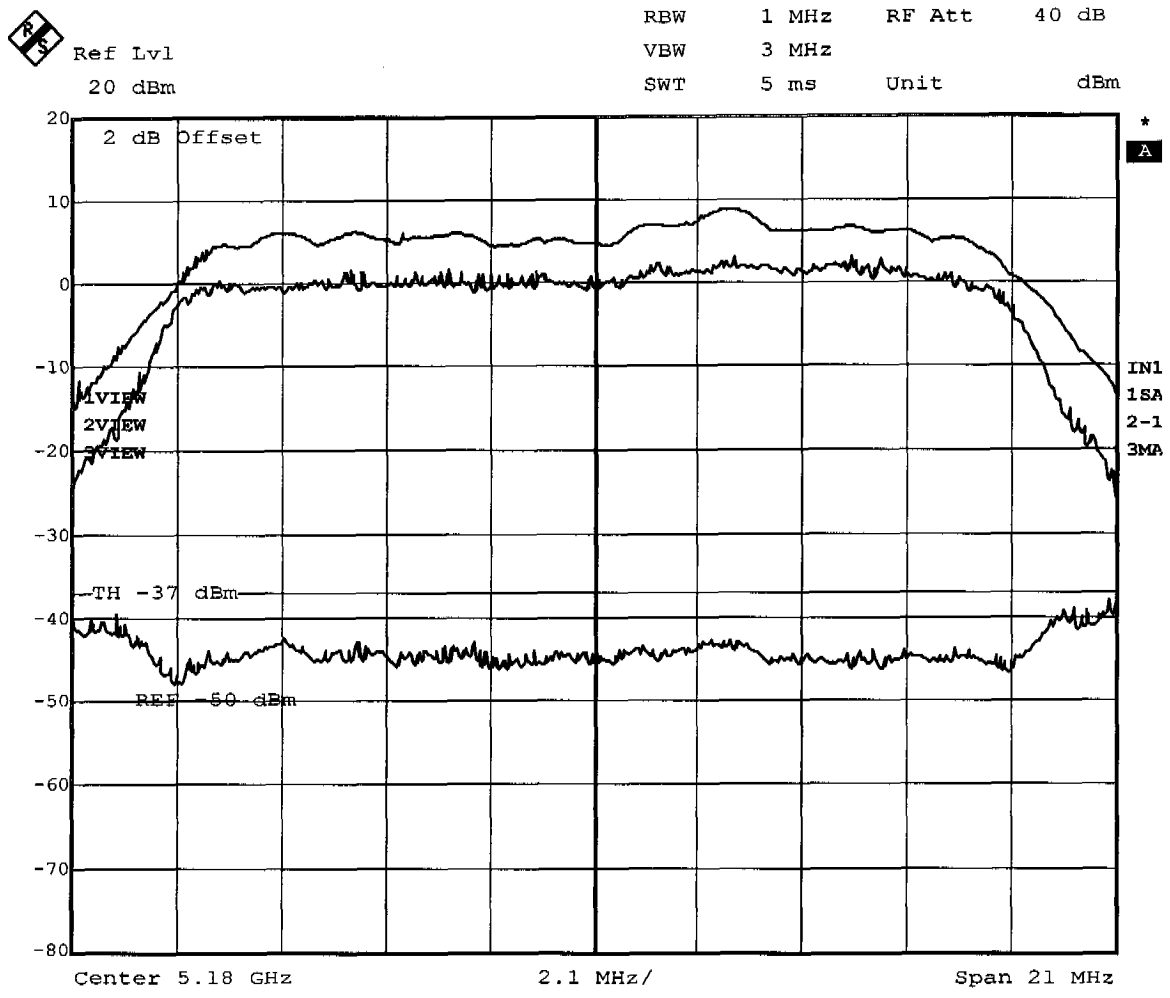
Title: Peak Power Spectral Density 72Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 27.NOV.2003 13:21:04



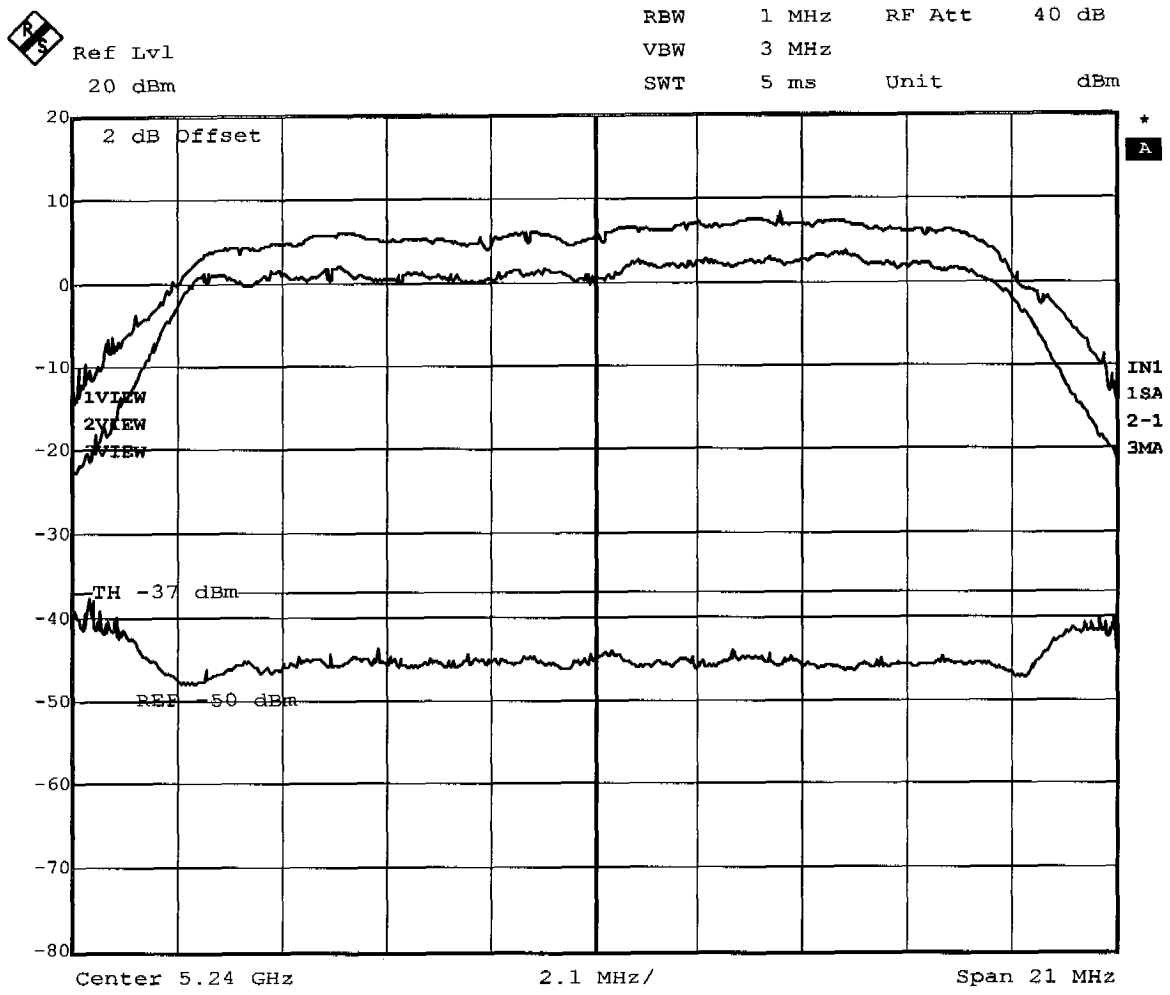
Title: Peak Power Spectral Density 72Mb/s
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 27.NOV.2003 13:24:14

Appendix E

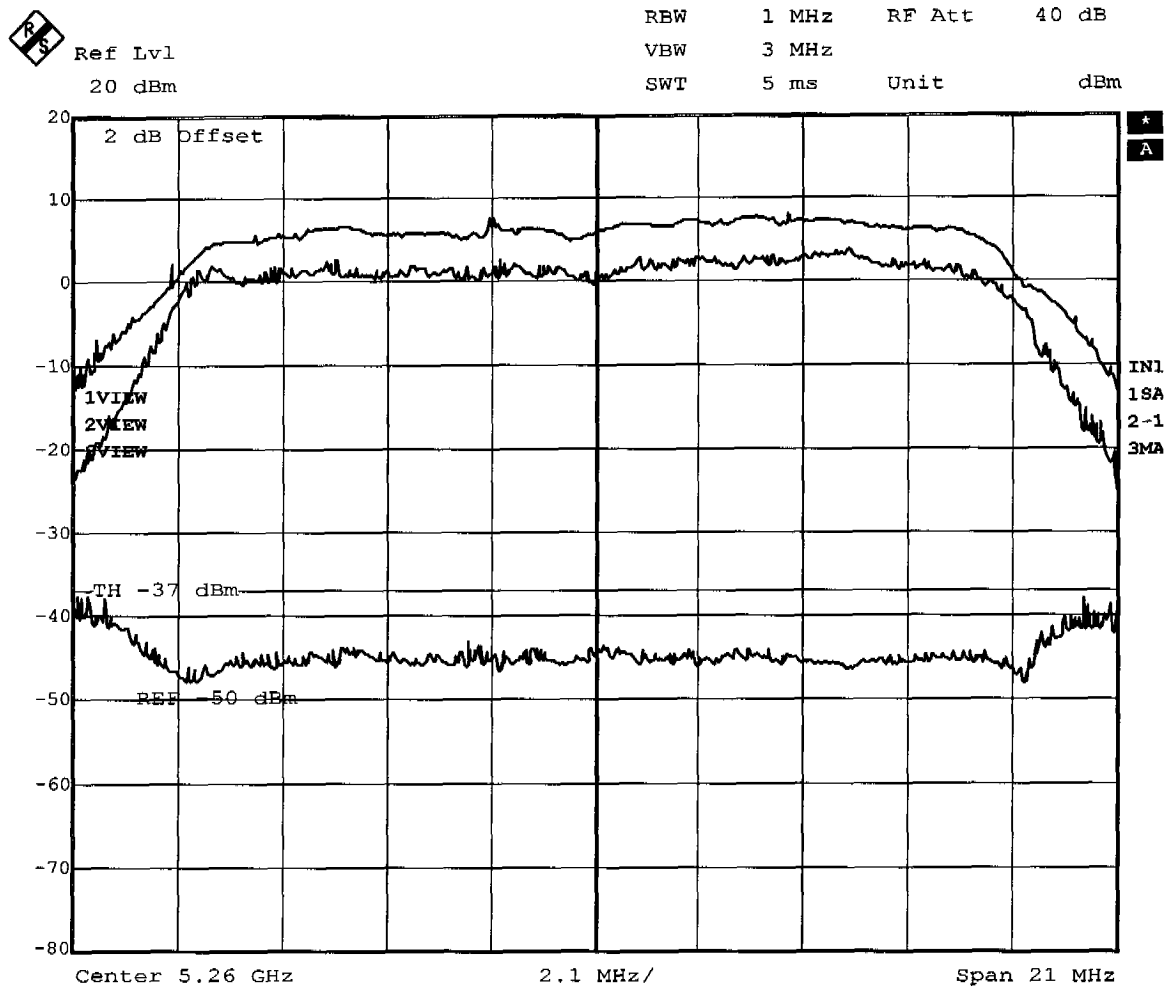
Ratio of the Peak Excursion of the modulation envelope



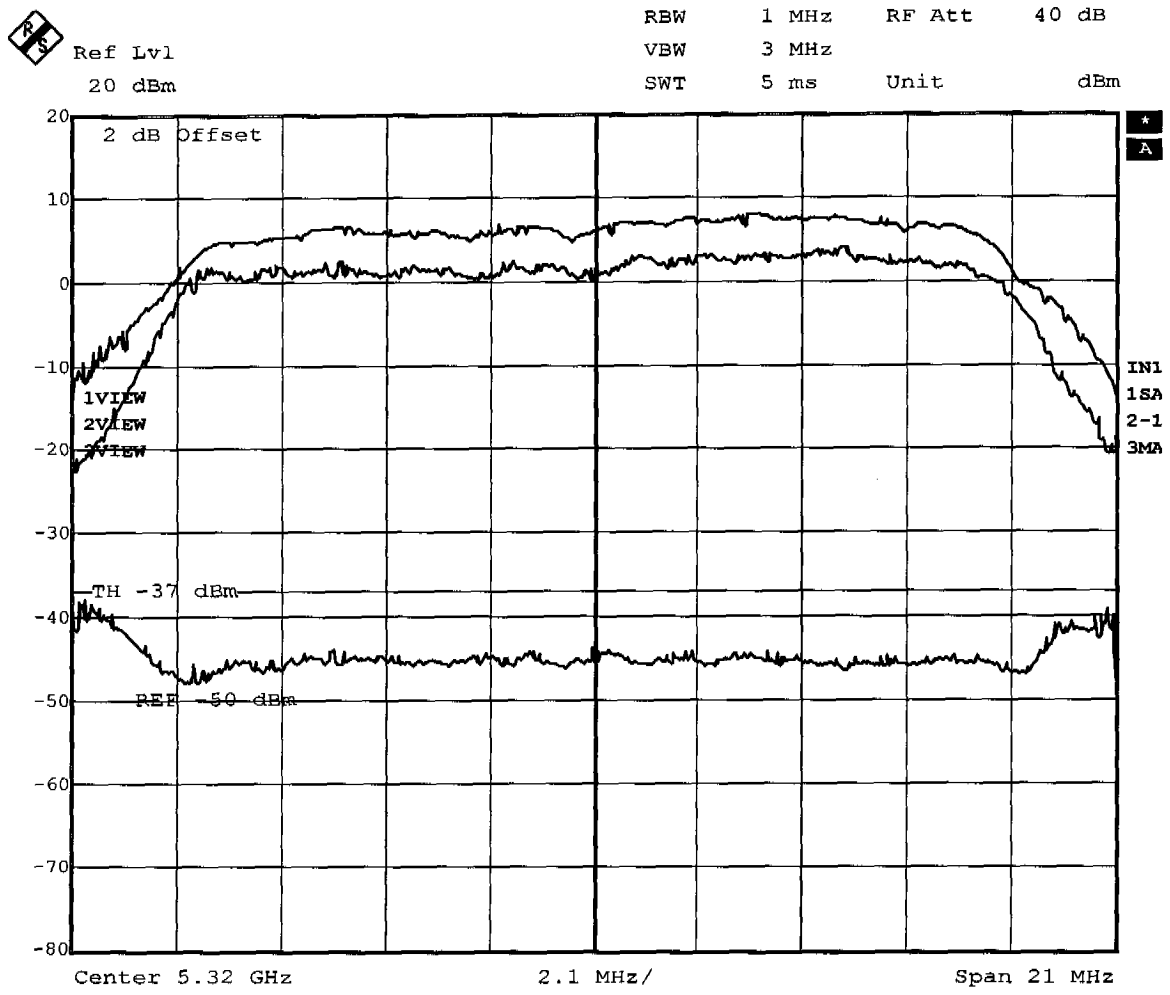
Title: Peak Excursion of the Modulation Envelope
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 10:46:31



Title: Peak Excursion of the Modulation Envelope
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 11:06:09



Title: Peak Excursion of the Modulation Envelope
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 11:01:56



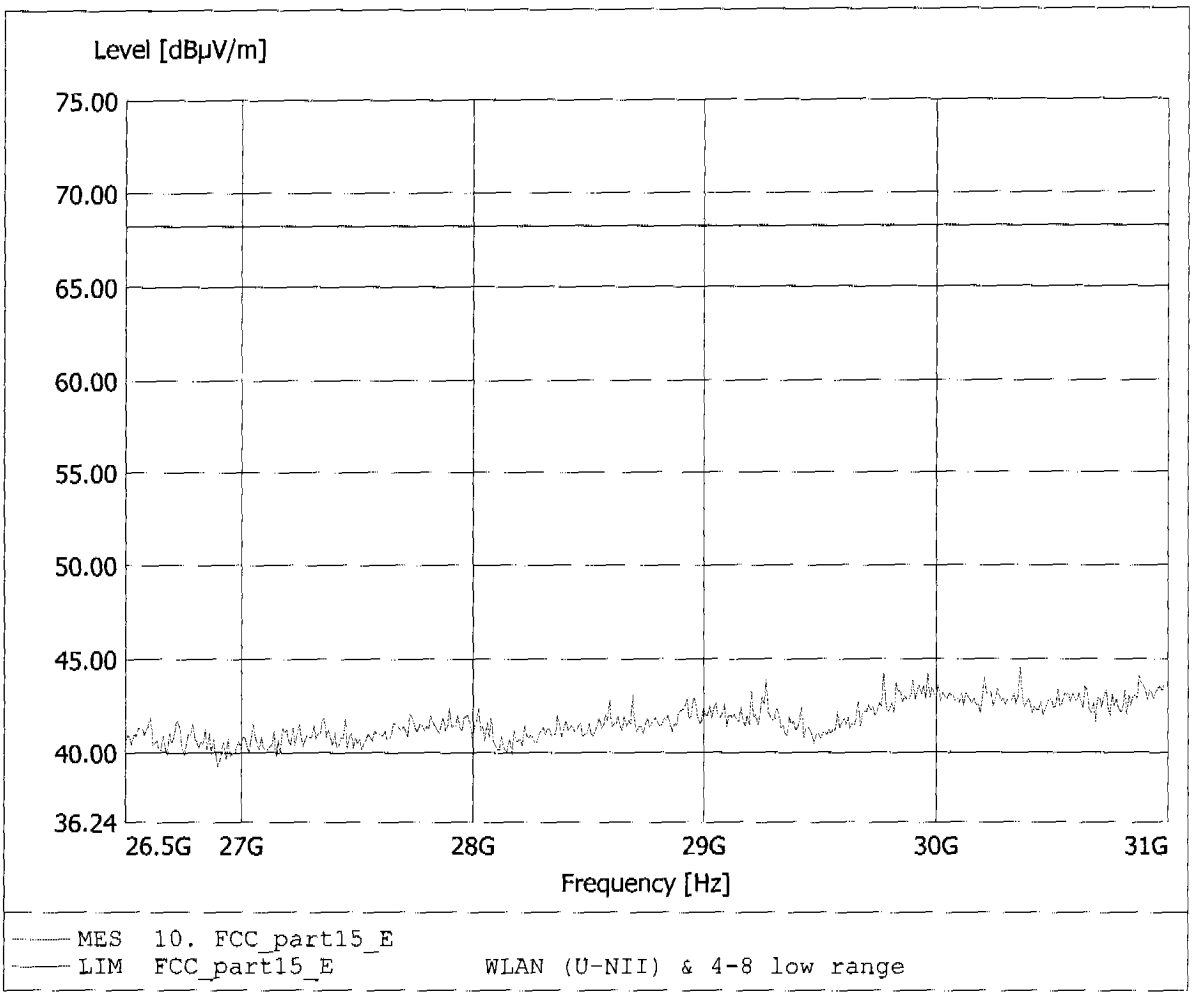
Title: Peak Excursion of the Modulation Envelope
Comment A: SA5250/1 802.11a/b/g Mini PCI
Date: 2.DEC.2003 11:00:16

Appendix F

Peak Emissions outside the frequency band of operation

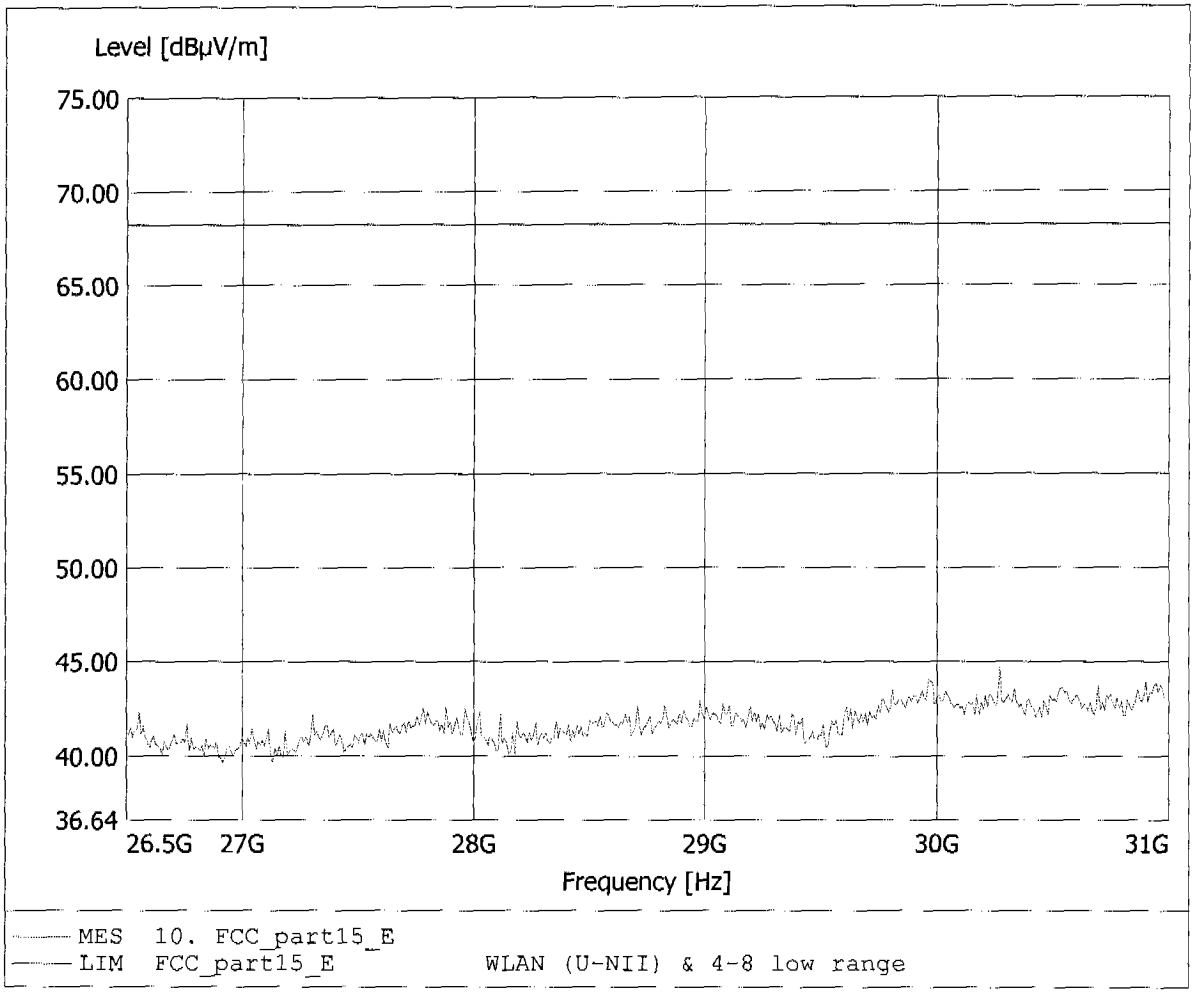
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 30.360GHz, Emax: 44.61dBµV/m, RBW: 1MHz



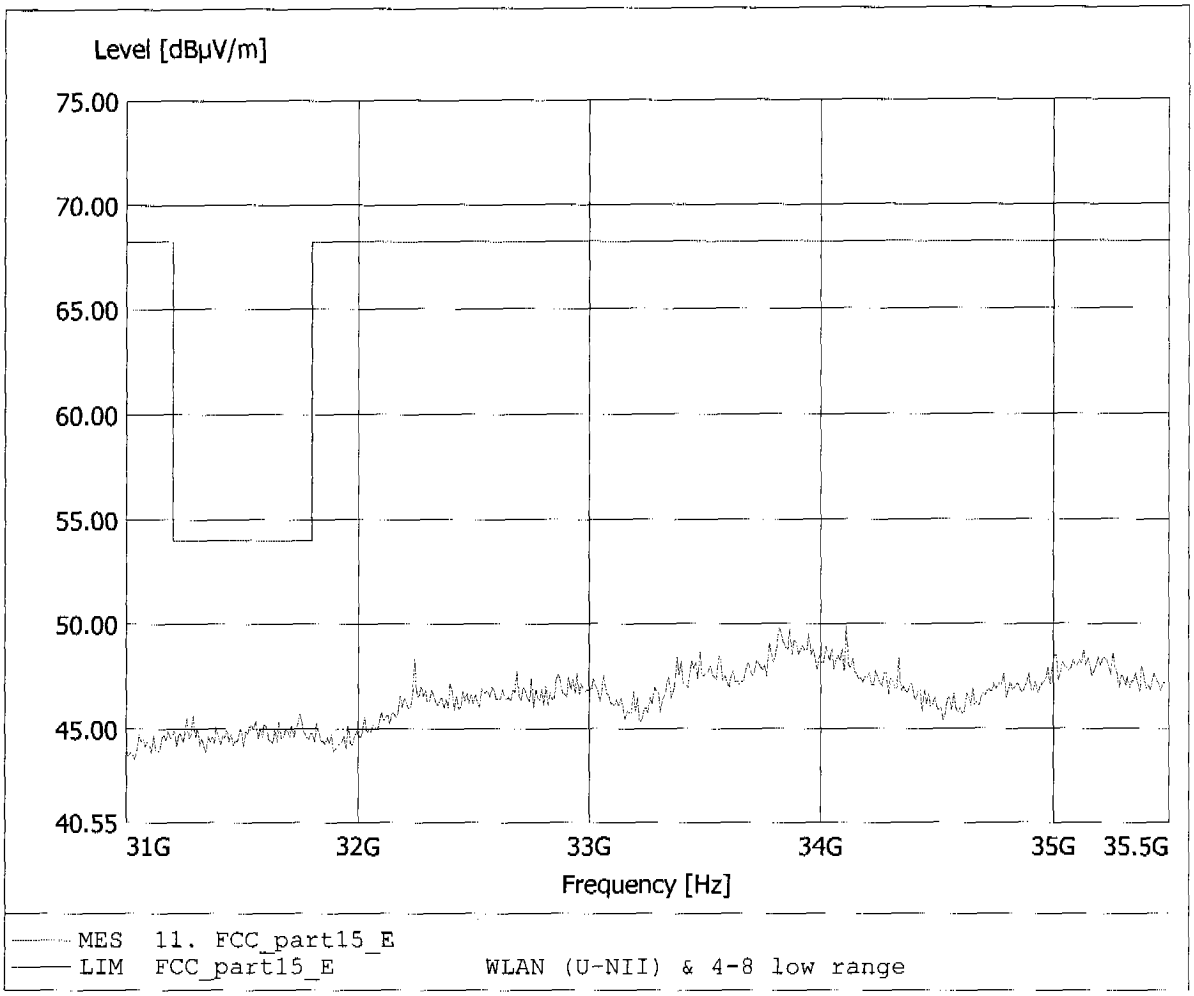
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 30.270GHz, Emax: 44.69dBµV/m, RBW: 1MHz



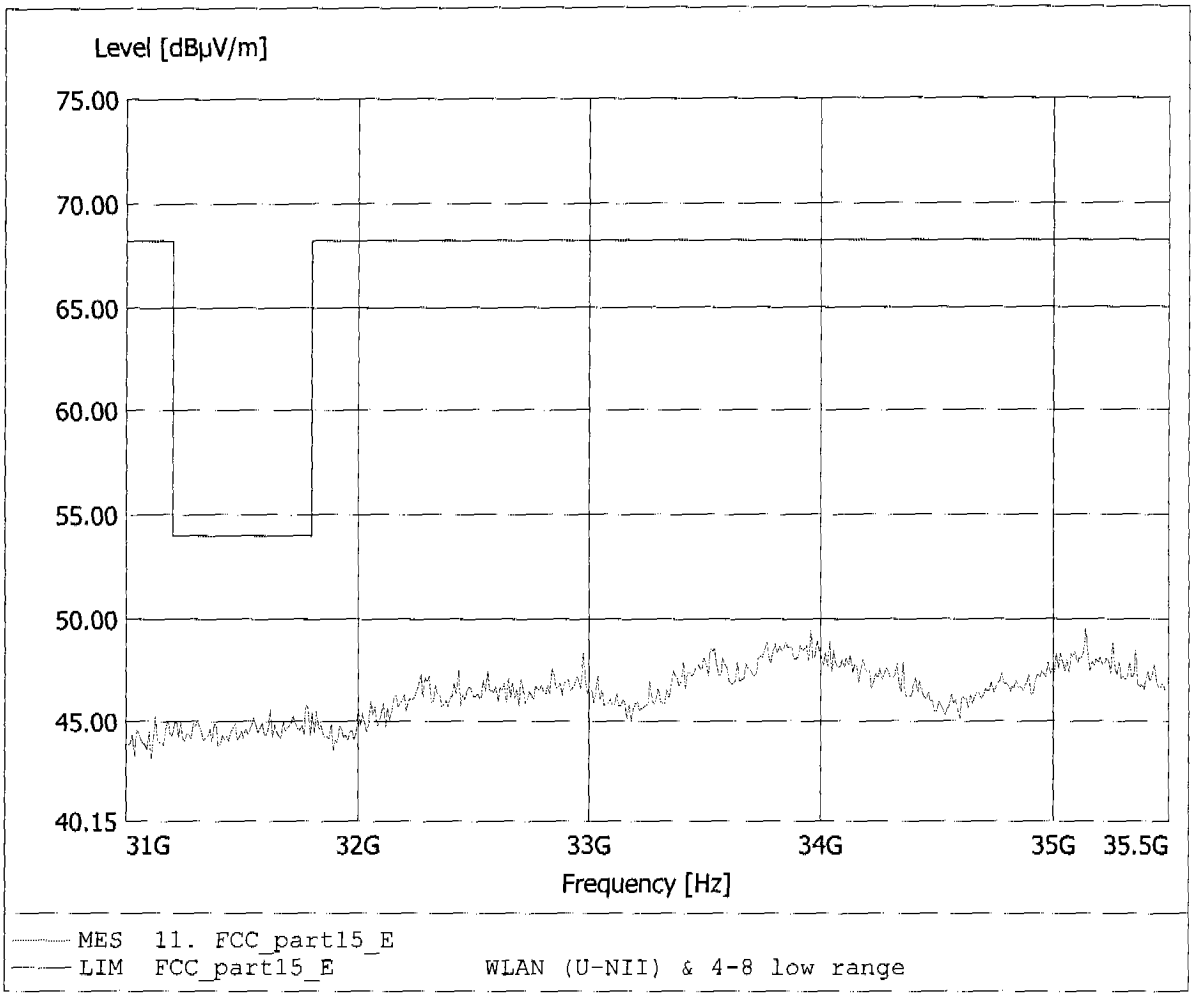
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 34.111GHz, Emax: 49.91dBµV/m, RBW: 1MHz



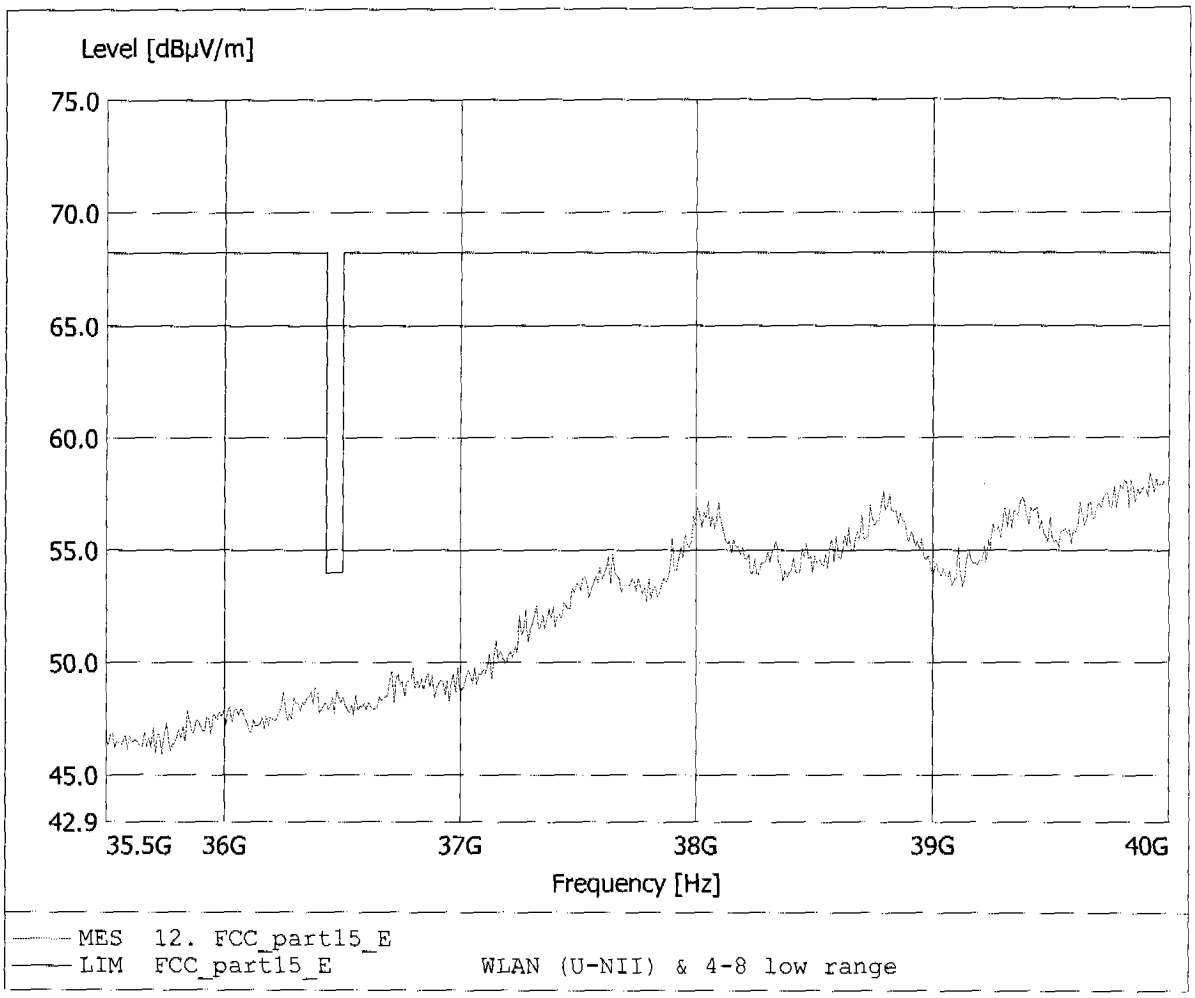
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 35.139GHz, Emax: 49.50dBµV/m, RBW: 1MHz



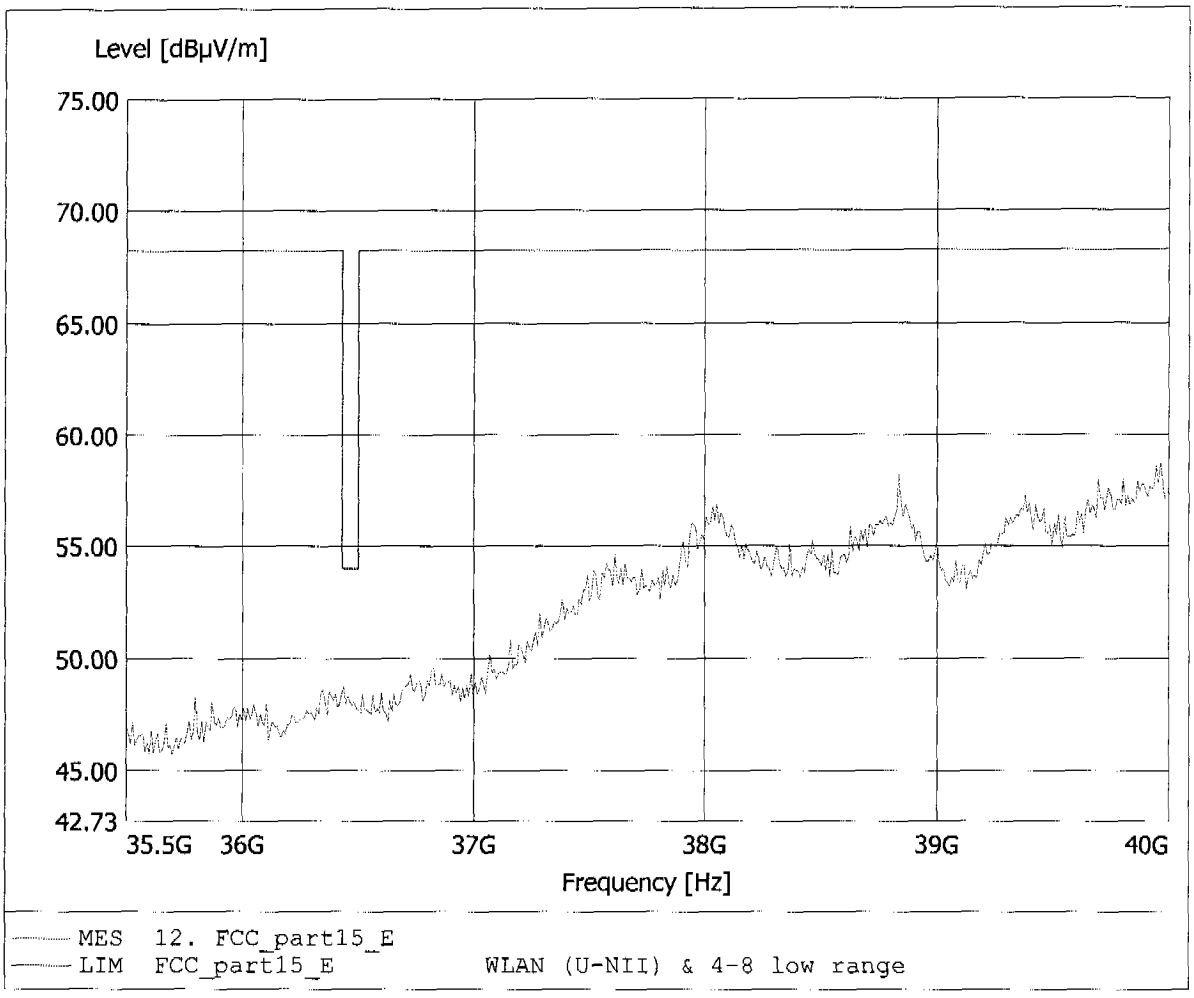
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 39.919GHz, Emax: 58.42dBµV/m, RBW: 1MHz



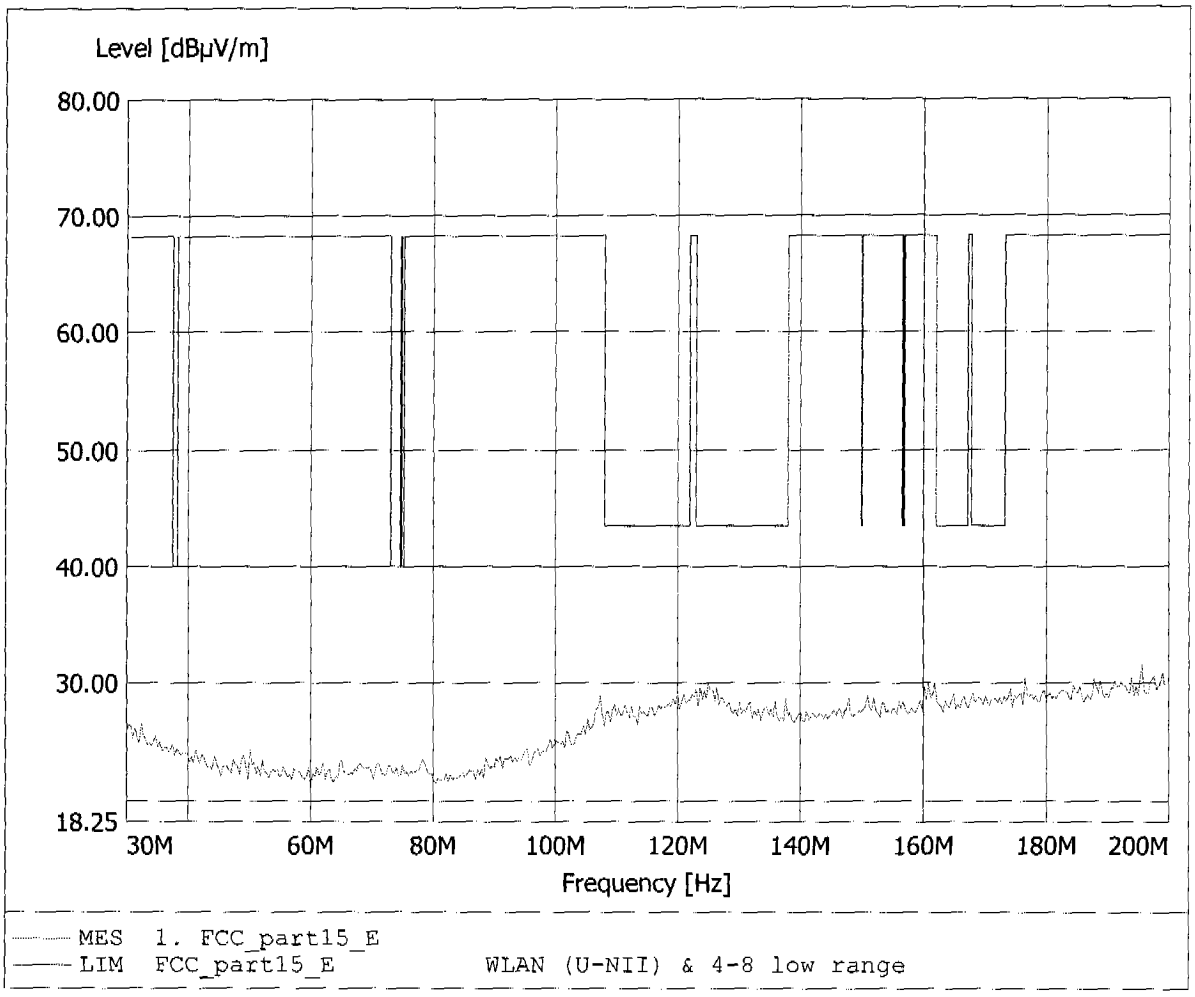
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 39.964GHz, Emax: 58.72dBµV/m, RBW: 1MHz



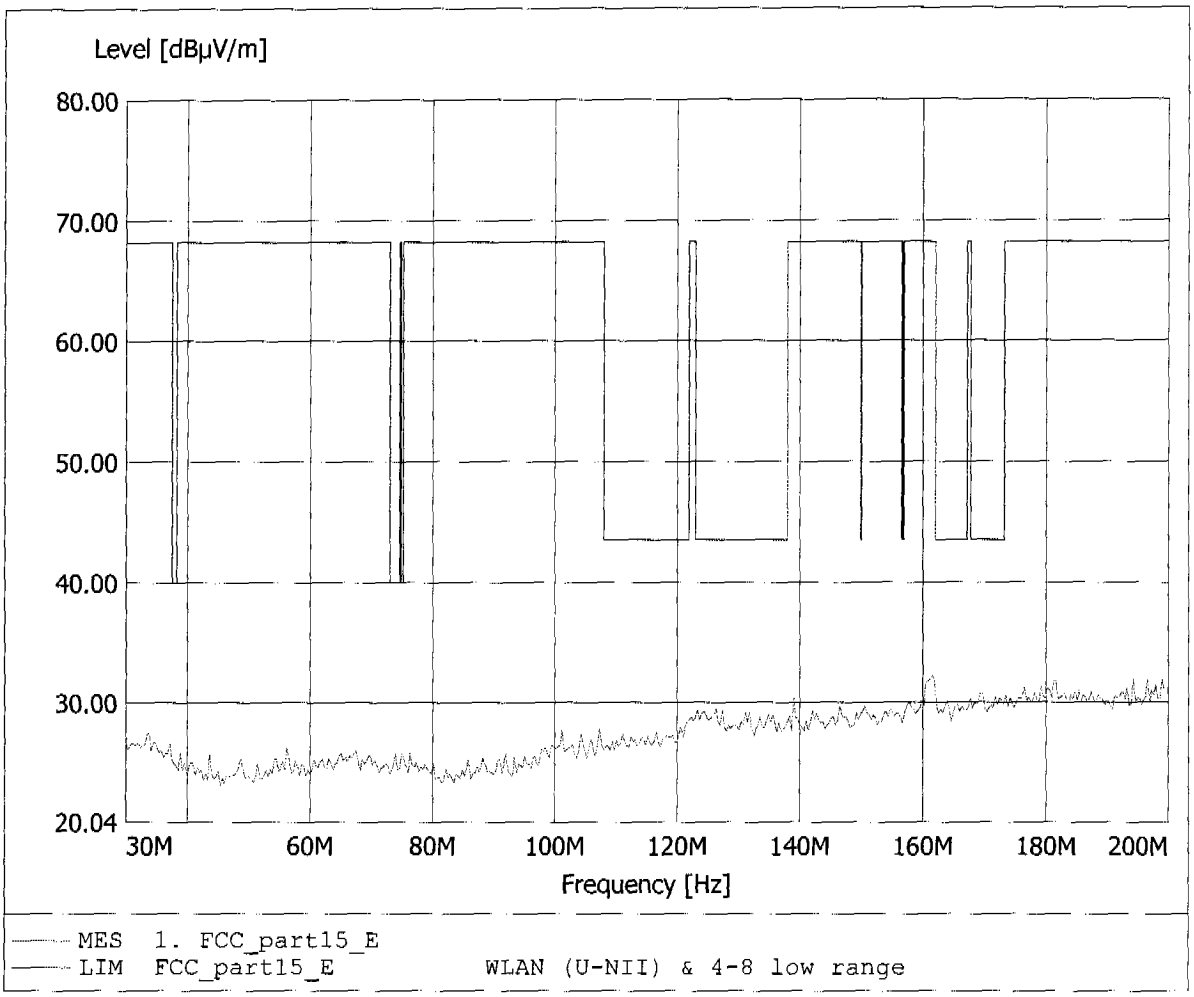
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 195.571MHz, Emax: 31.52dBµV/m, RBW: 100kHz



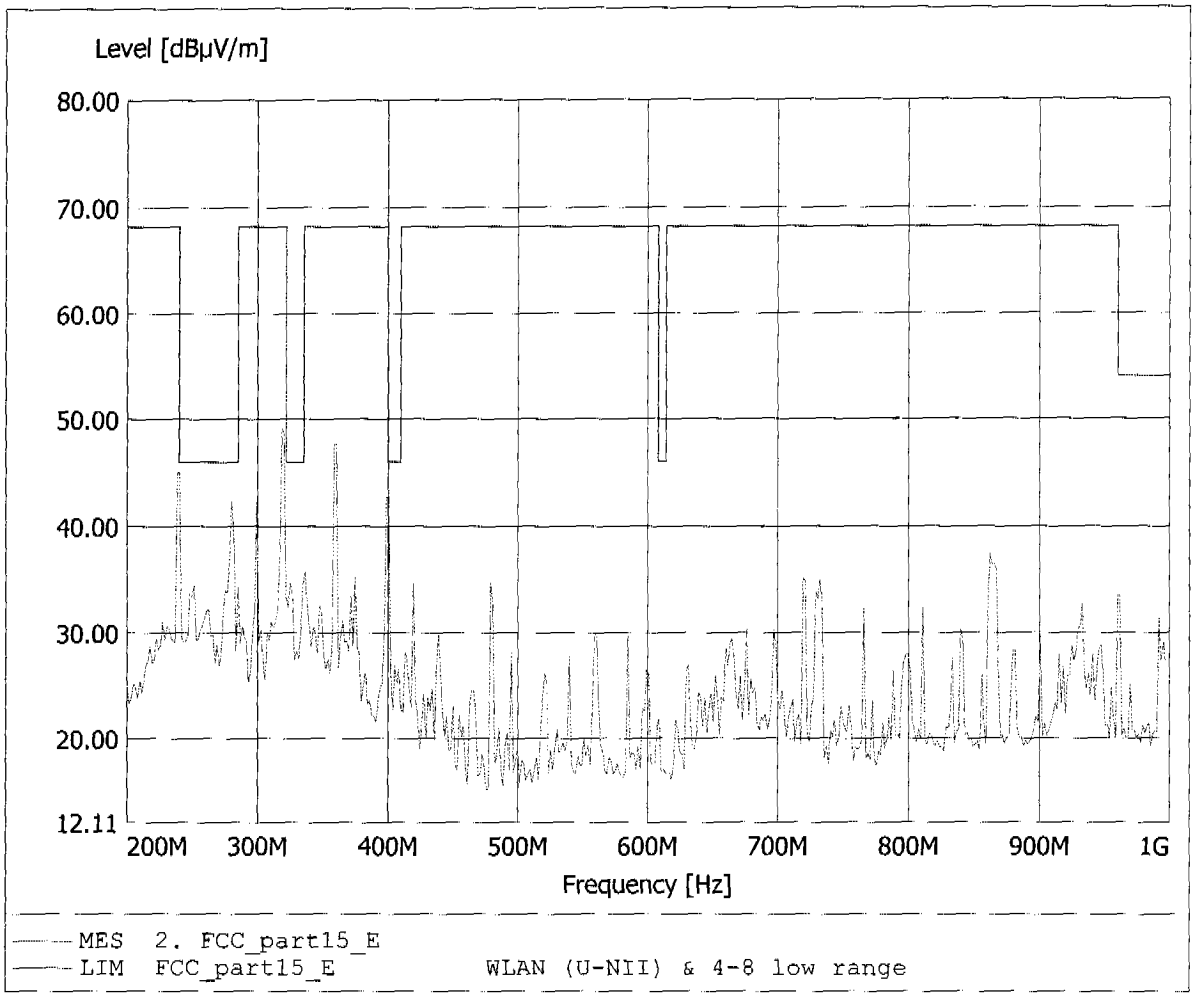
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 161.503MHz, Emax: 32.22dBµV/m, RBW: 100kHz



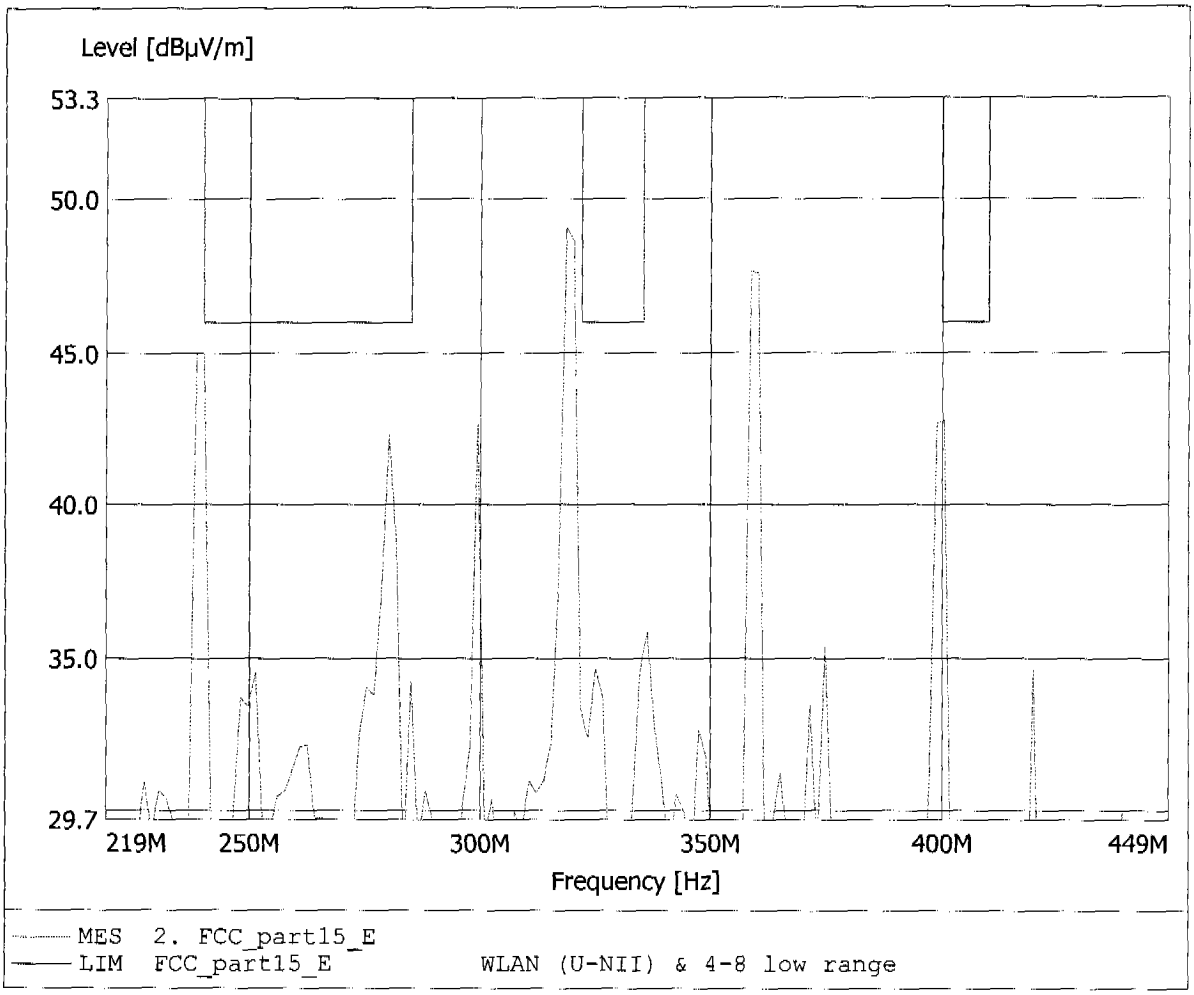
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HL 223, amplif.
Comment 2:	Freq: 318.637MHz, Emax: 49.07dBµV/m, RBW: 100kHz



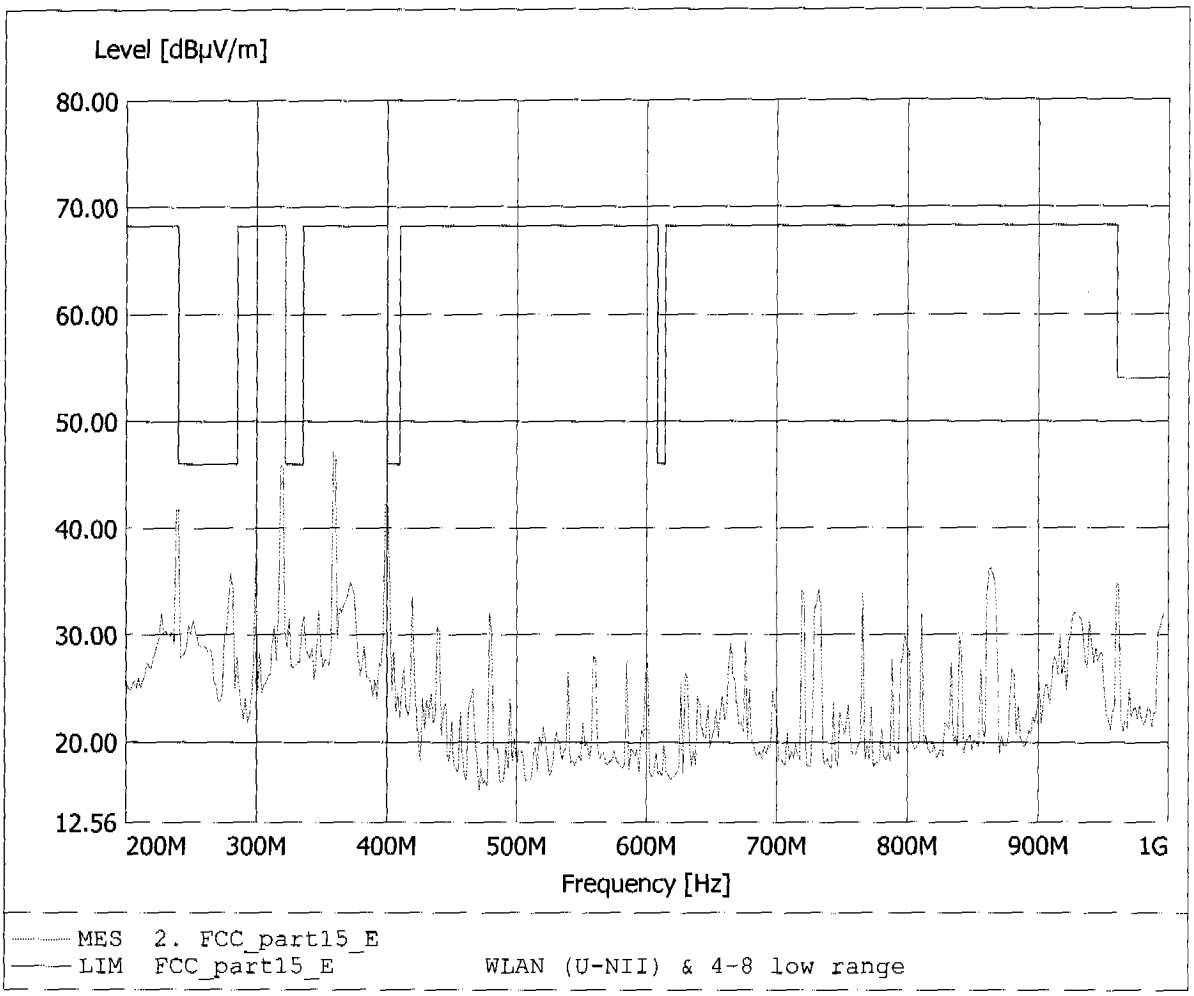
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HL 223, amplif.
Comment 2:	Freq: 318.637MHz, Emax: 49.07dBµV/m, RBW: 100kHz



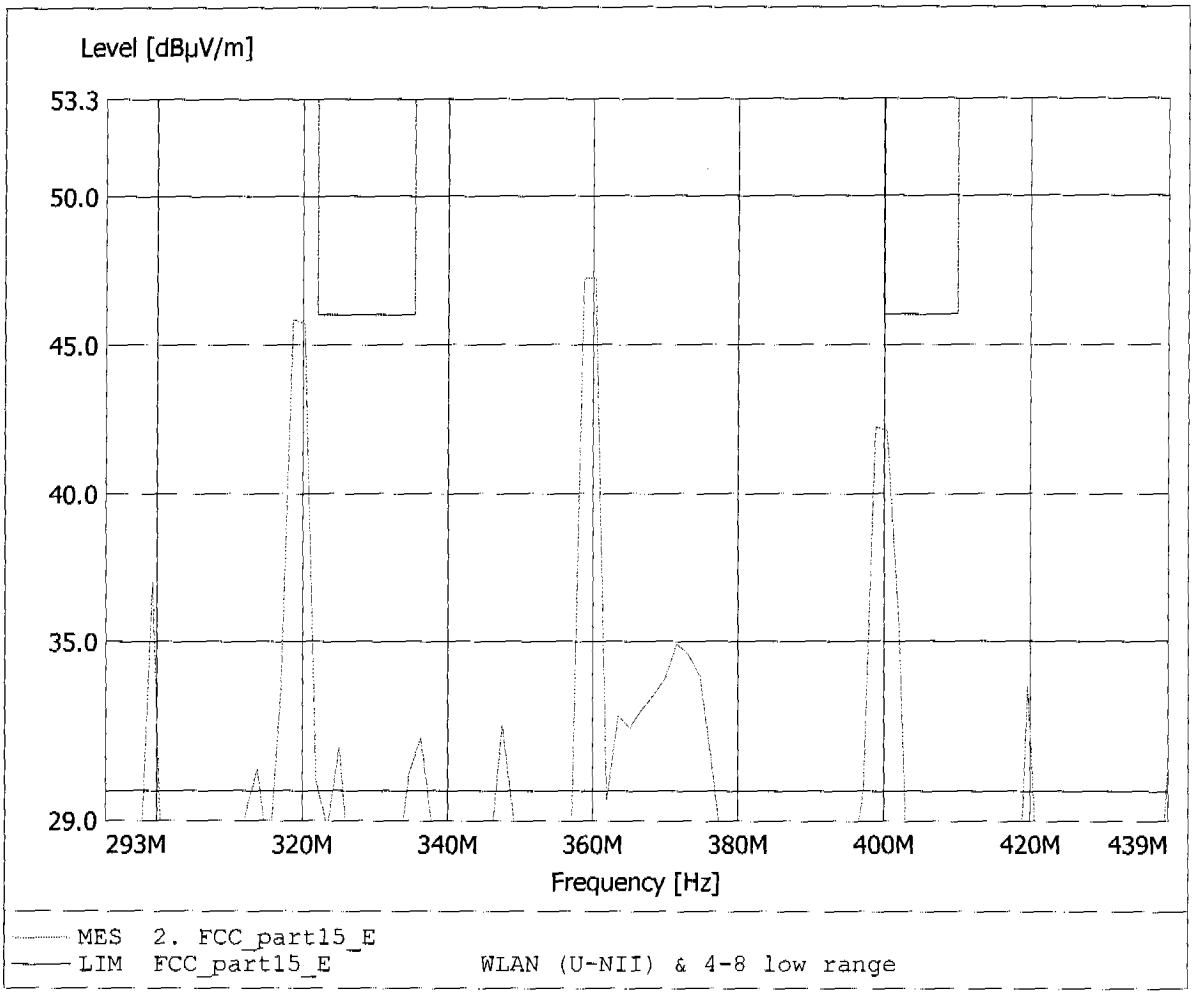
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HL 223, amplif.
Comment 2:	Freq: 358.717MHz, Emax: 47.20dBµV/m, RBW: 100kHz



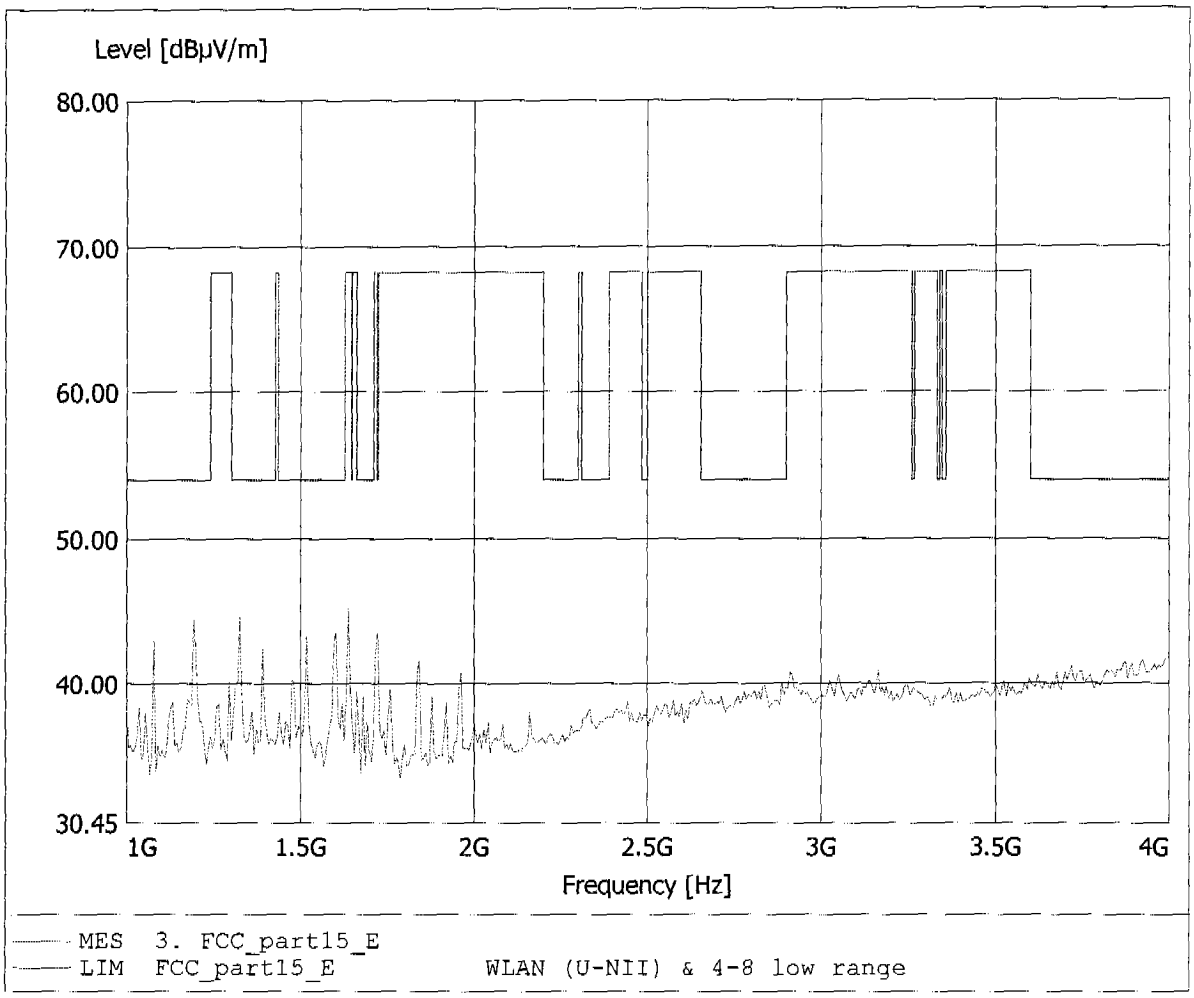
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HL 223, amplif.
Comment 2:	Freq: 358.717MHz, Emax: 47.20dBµV/m, RBW: 100kHz



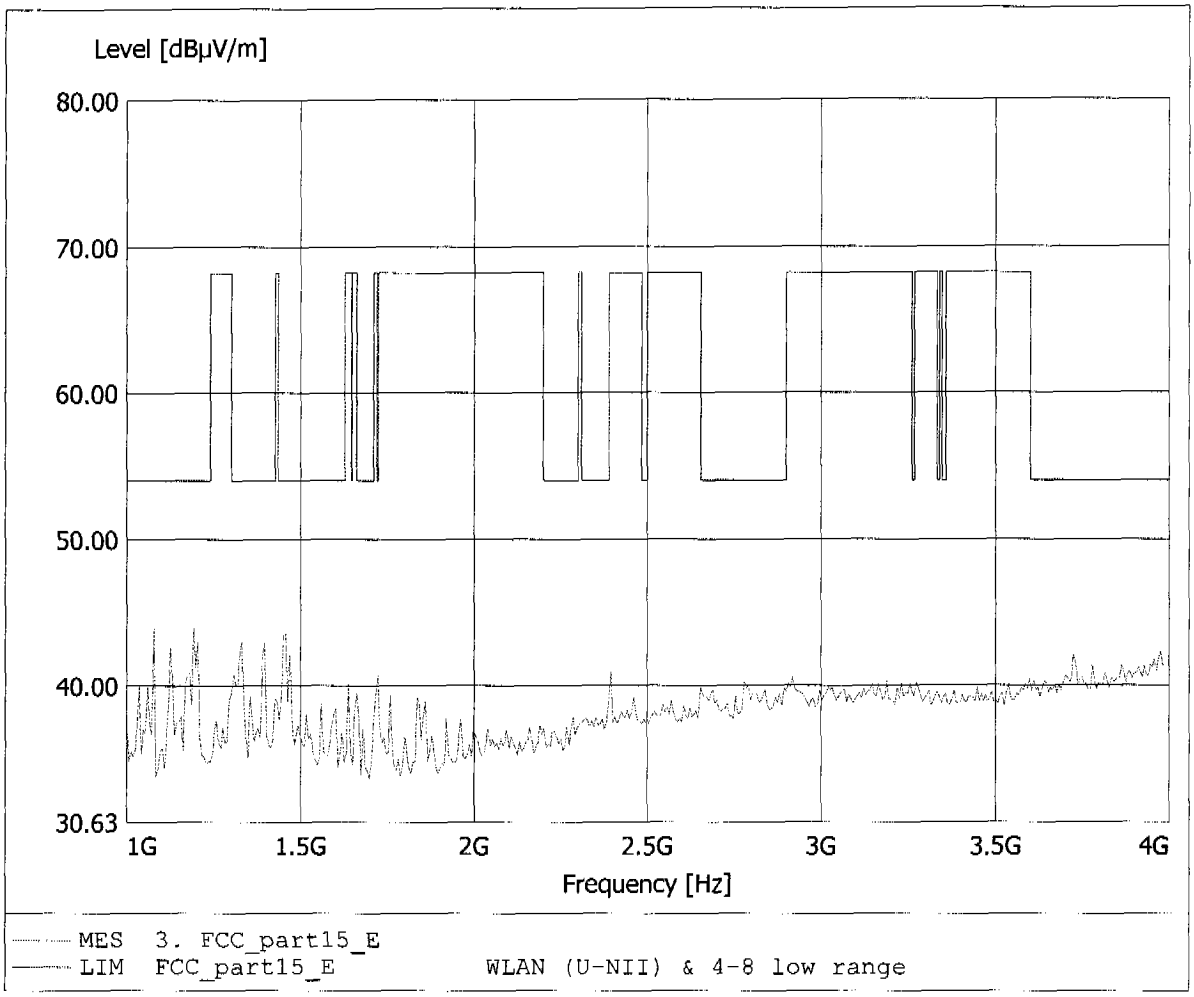
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2:	Freq: 1.637GHz, Emax: 45.20dBµV/m, RBW: 1MHz



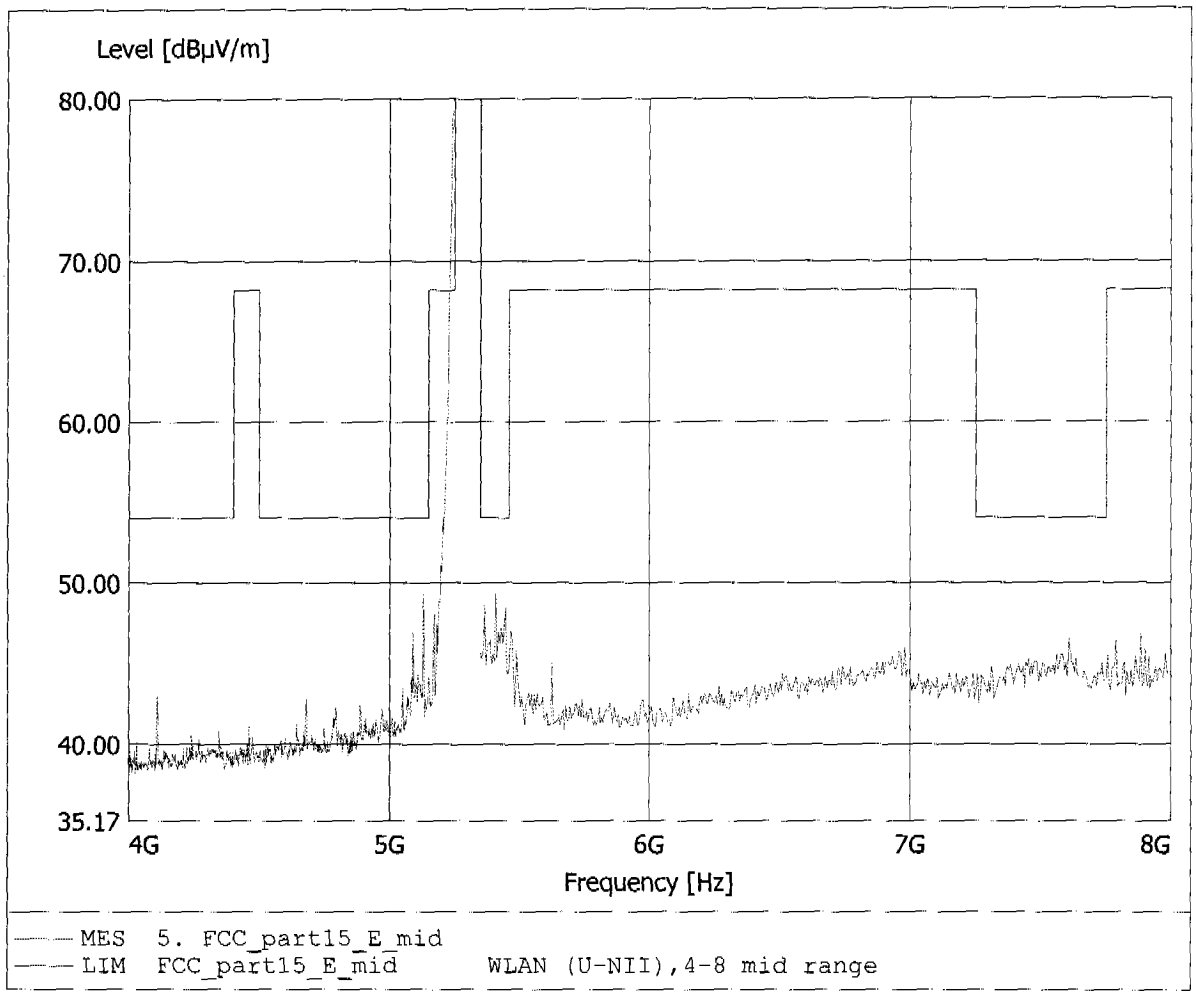
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2:	Freq: 1.192GHz, Emax: 44.05dBµV/m, RBW: 1MHz



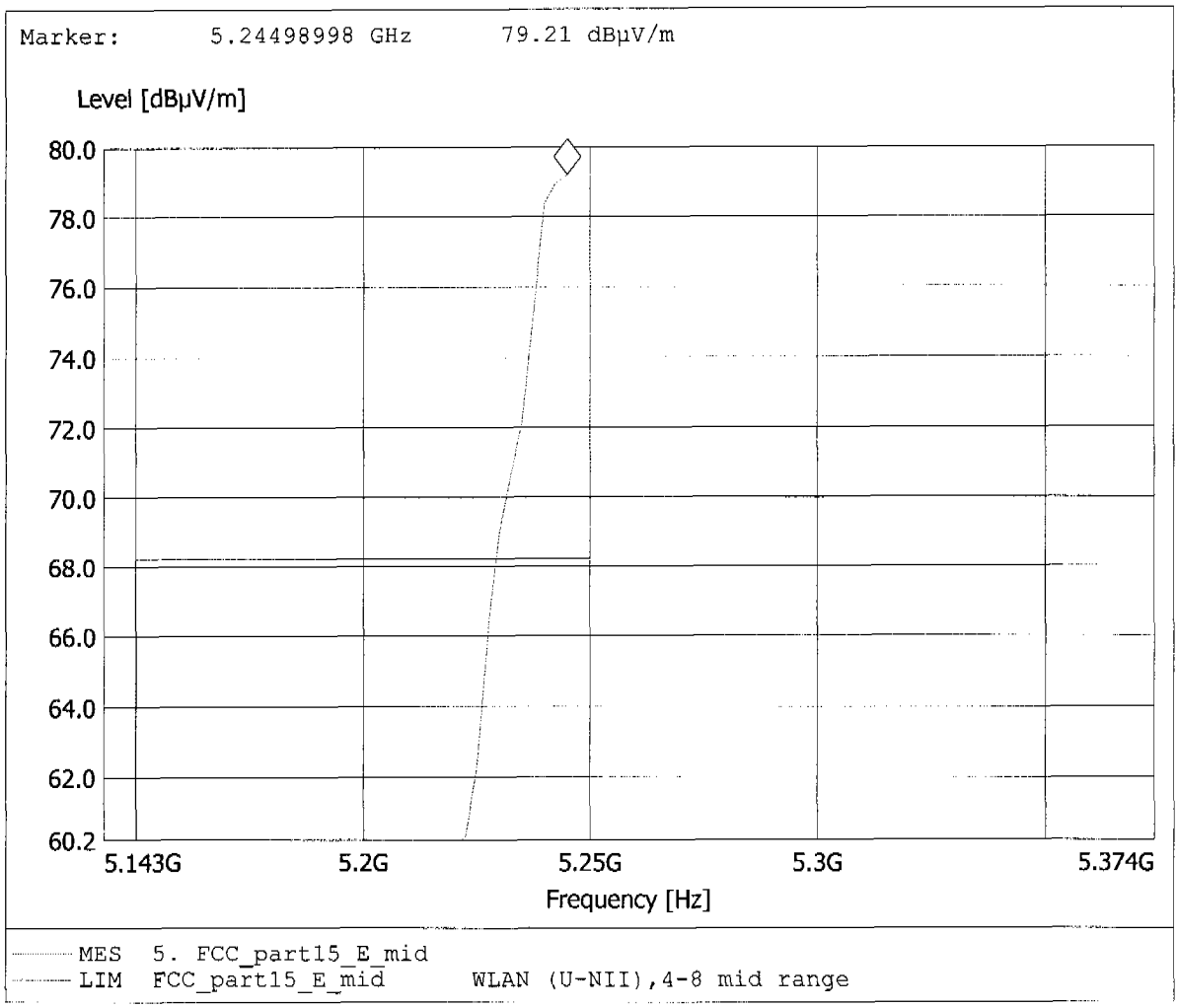
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 5.245GHz, Emax: 79.21dBµV/m, RBW: 1MHz



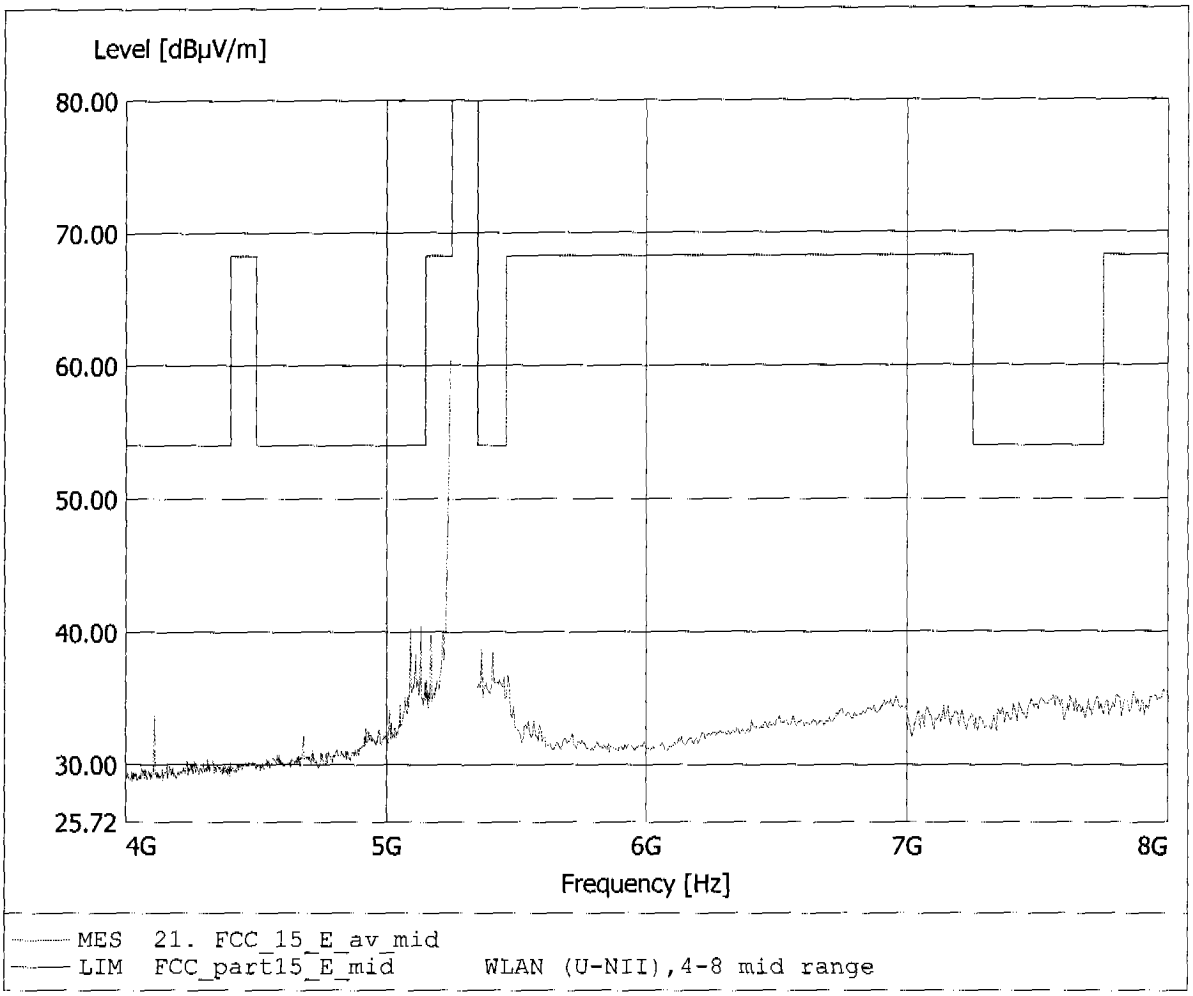
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 5.245GHz, Emax: 79.21dBµV/m, RBW: 1MHz



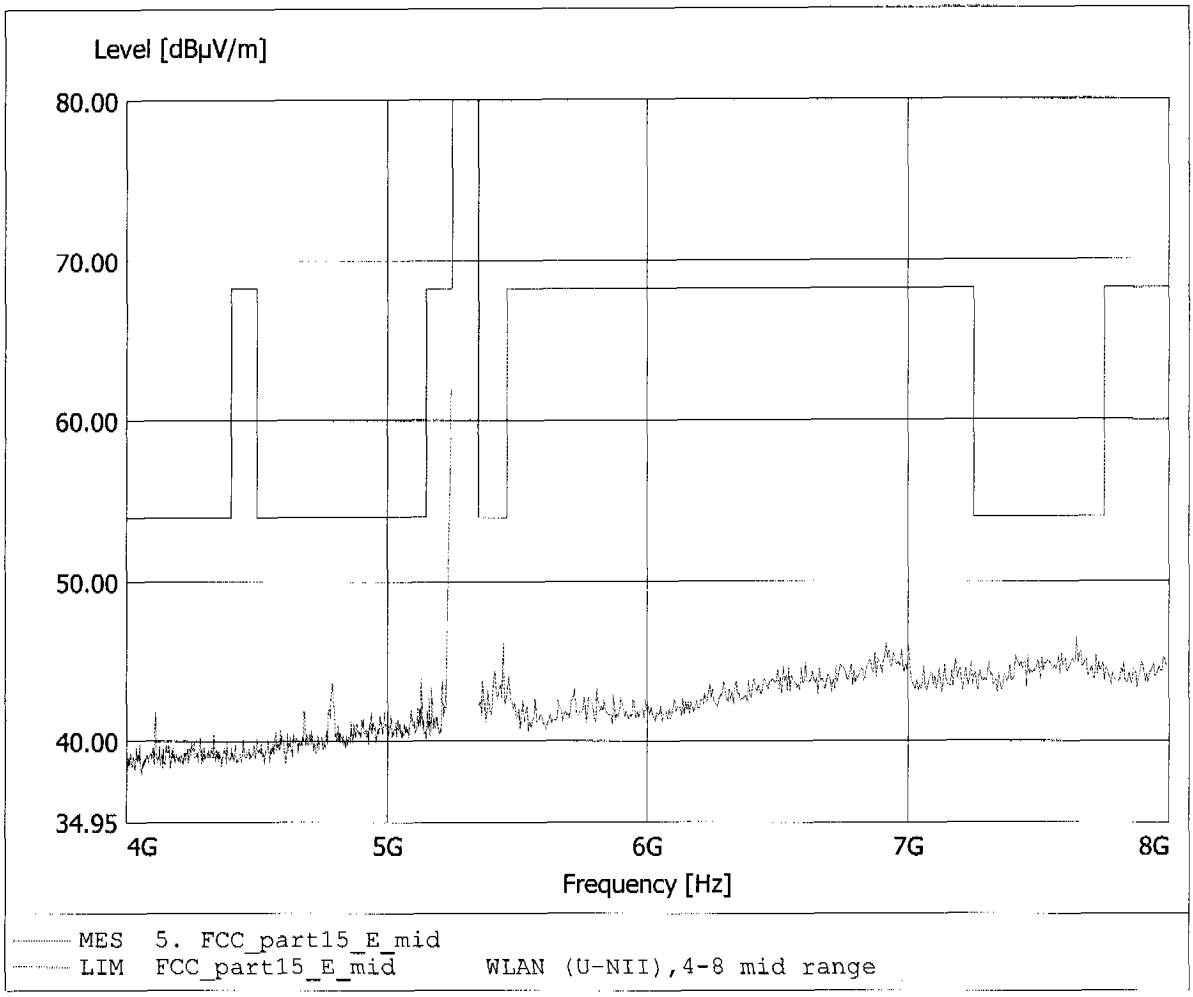
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, average detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 5.245GHz, Emax: 60.38dBµV/m, RBW: 1MHz



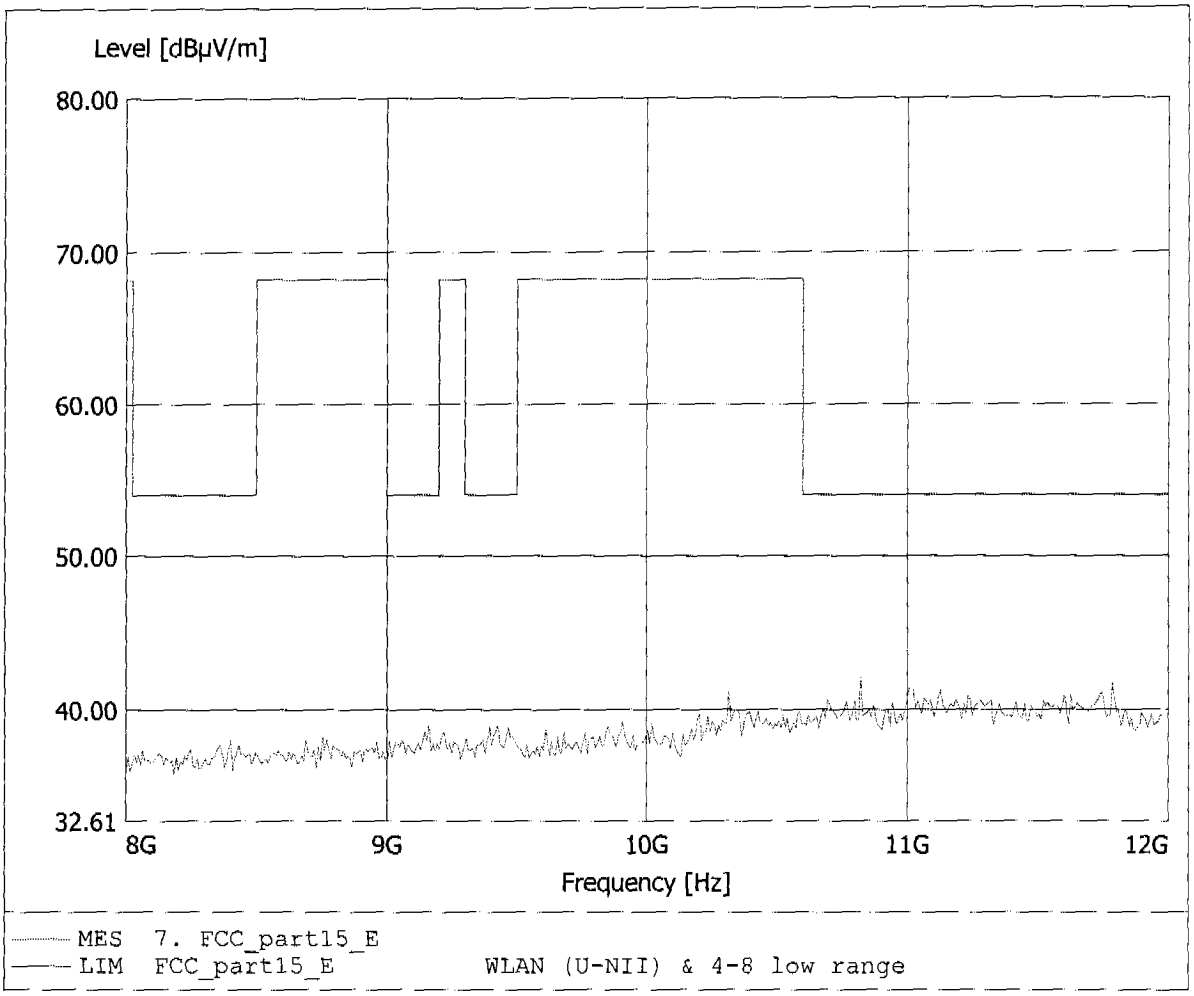
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 5.245GHz, Emax: 61.91dBµV/m, RBW: 1MHz



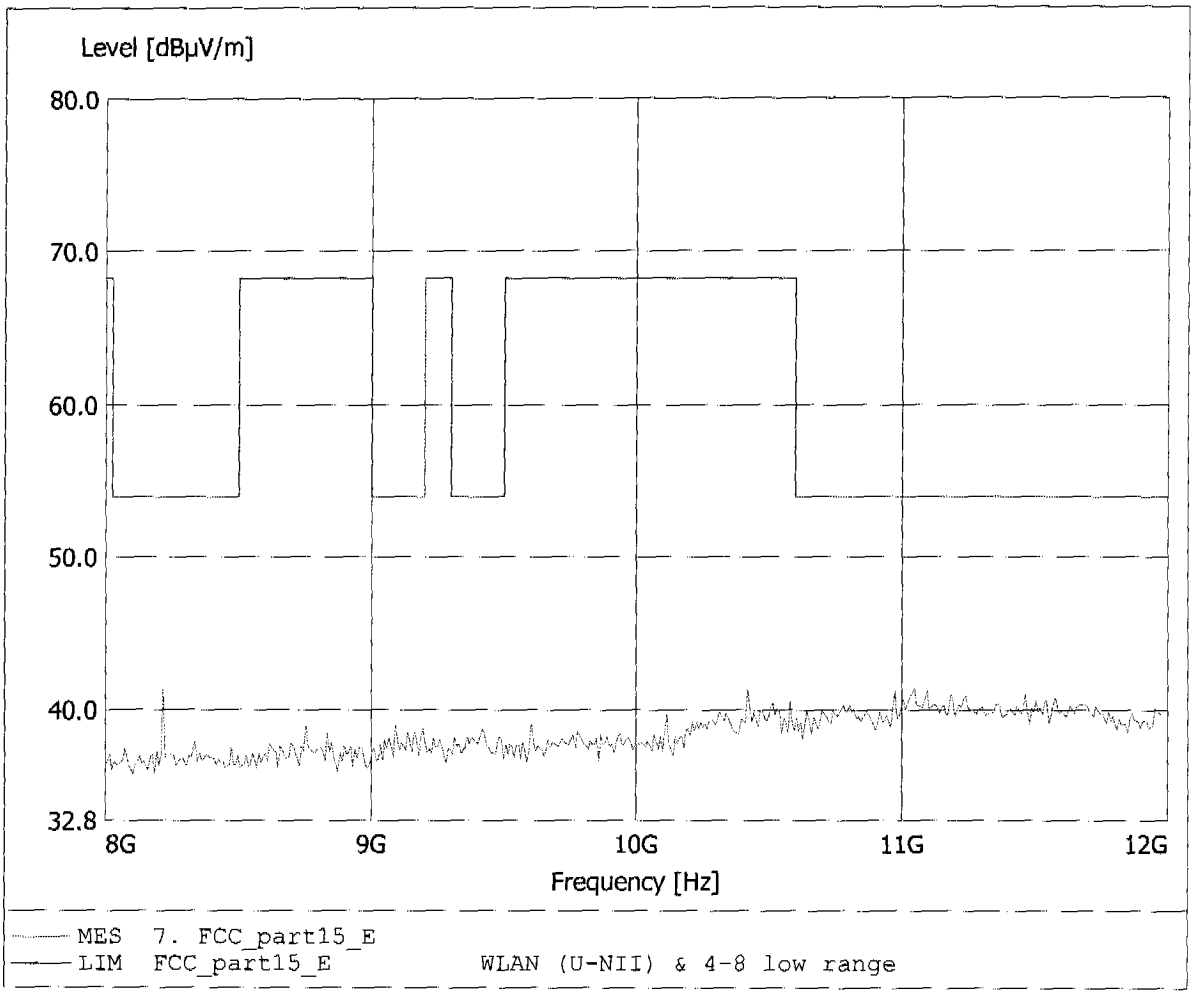
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 10.822GHz, Emax: 42.14dBµV/m, RBW: 1MHz



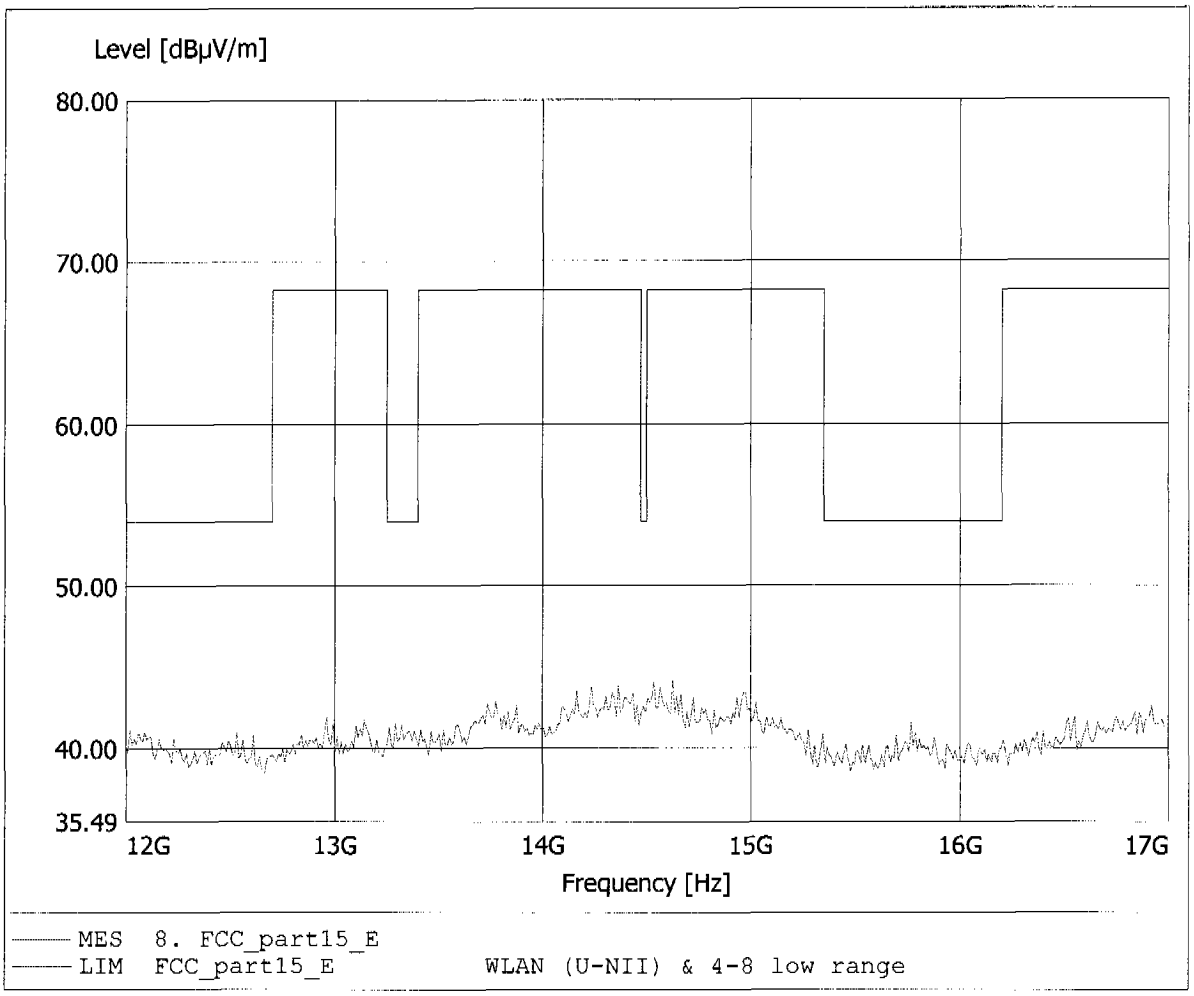
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 11.046GHz, Emax: 41.38dBµV/m, RBW: 1MHz



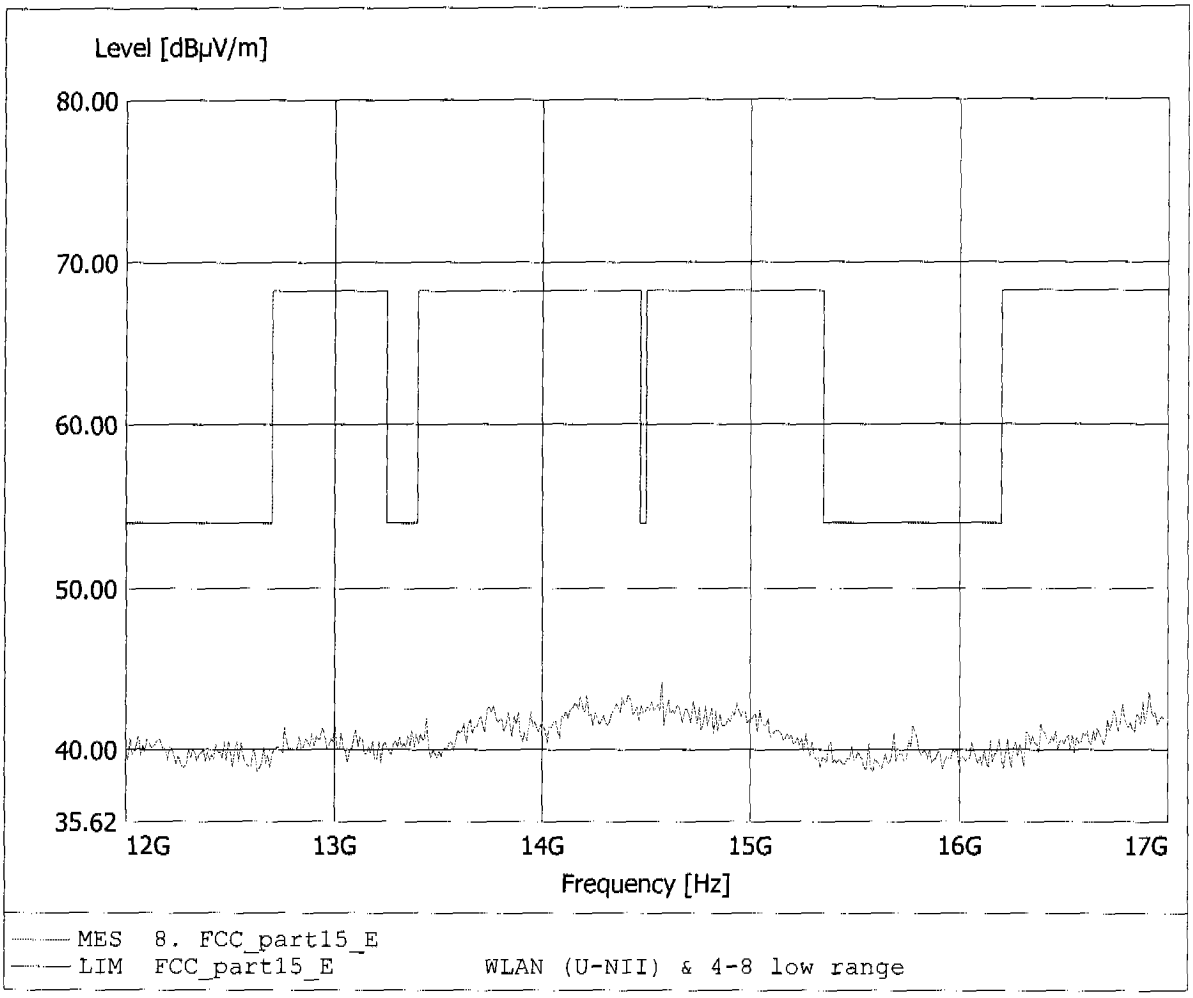
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2:	Freq: 14.625GHz, Emax: 44.15dBµV/m, RBW: 1MHz



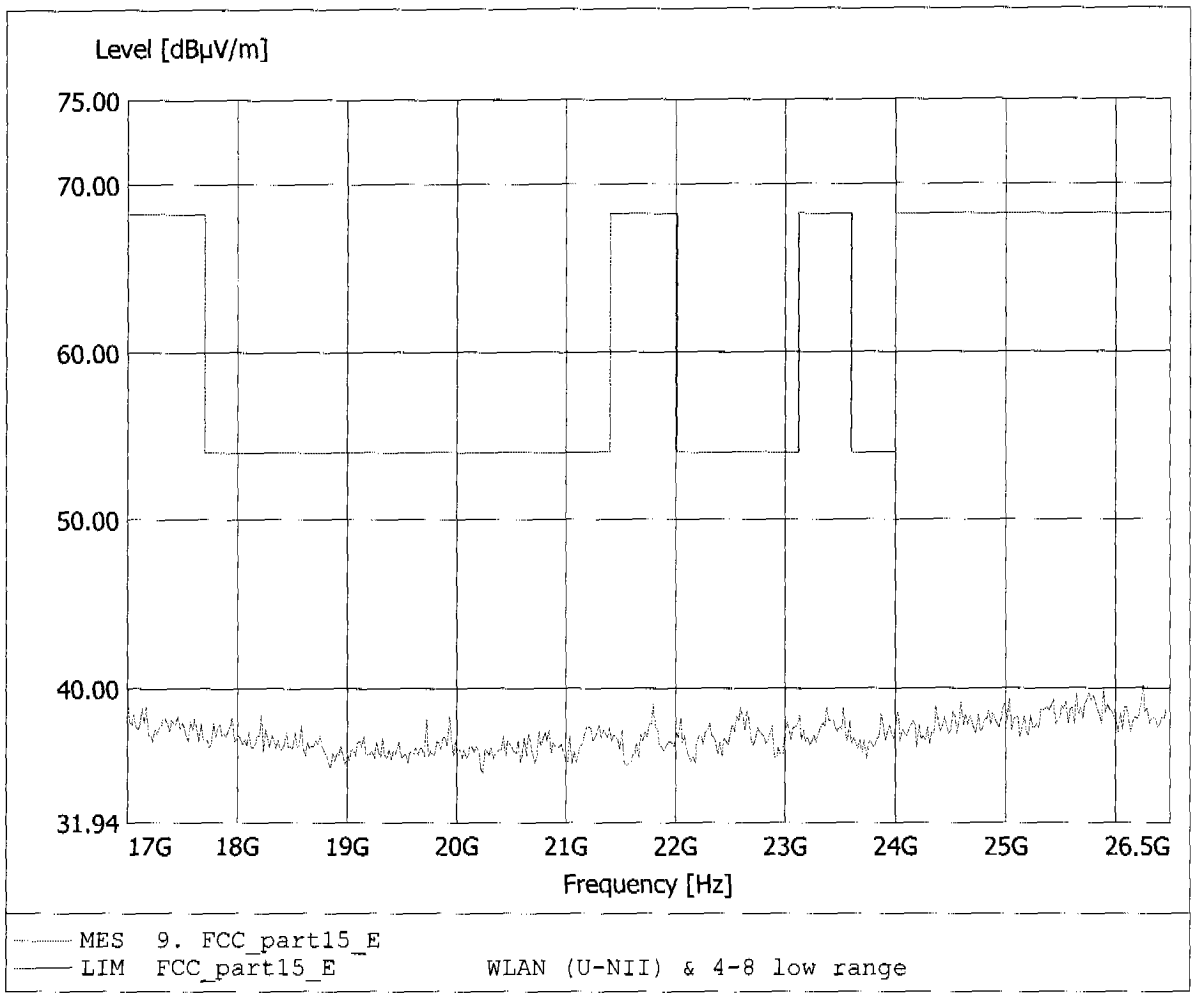
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2:	Freq: 14.575GHz, Emax: 44.16dBµV/m, RBW: 1MHz



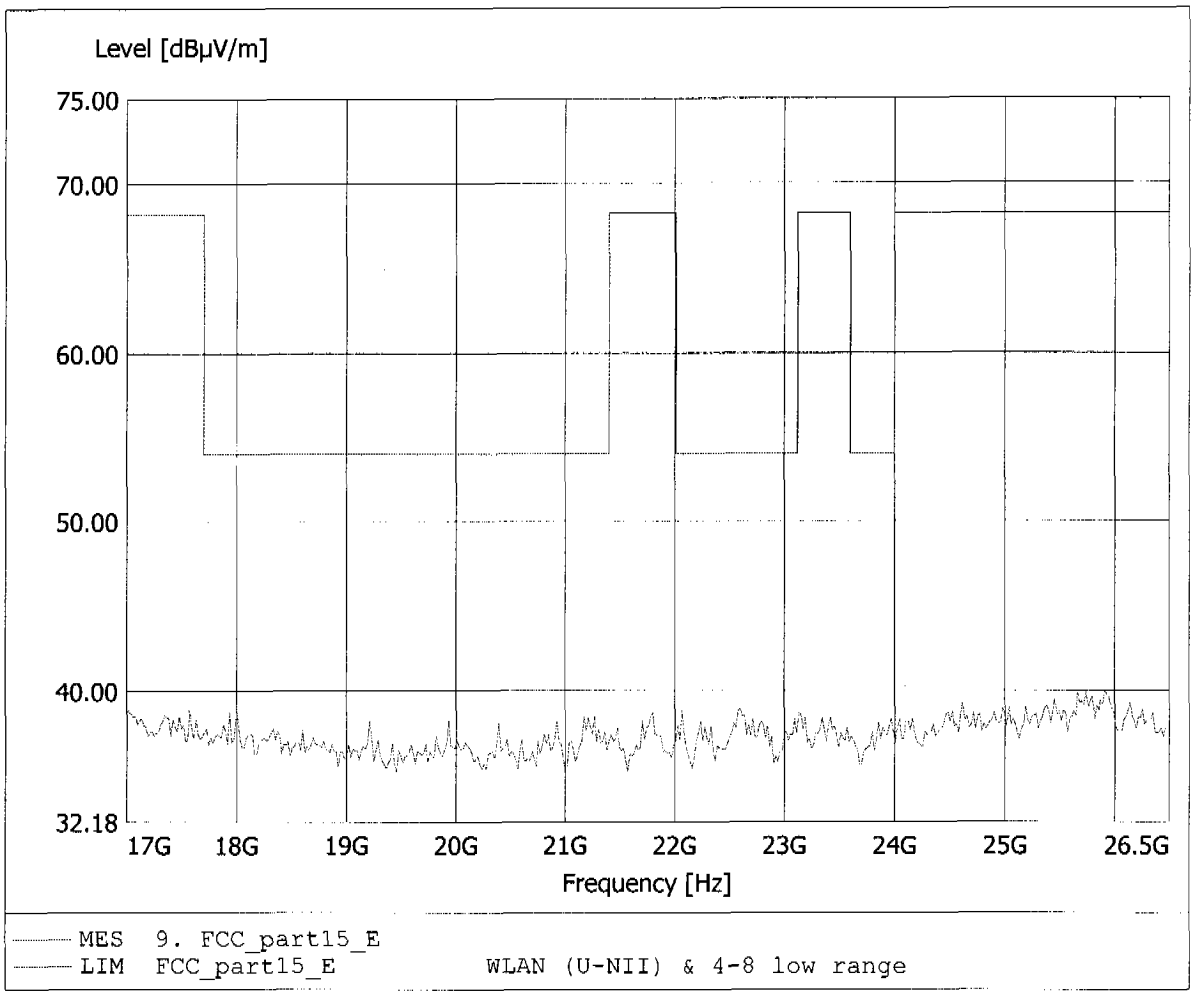
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: HL025, amplif.
Comment 2:	Freq: 26.253GHz, Emax: 40.18dBµV/m, RBW: 1MHz



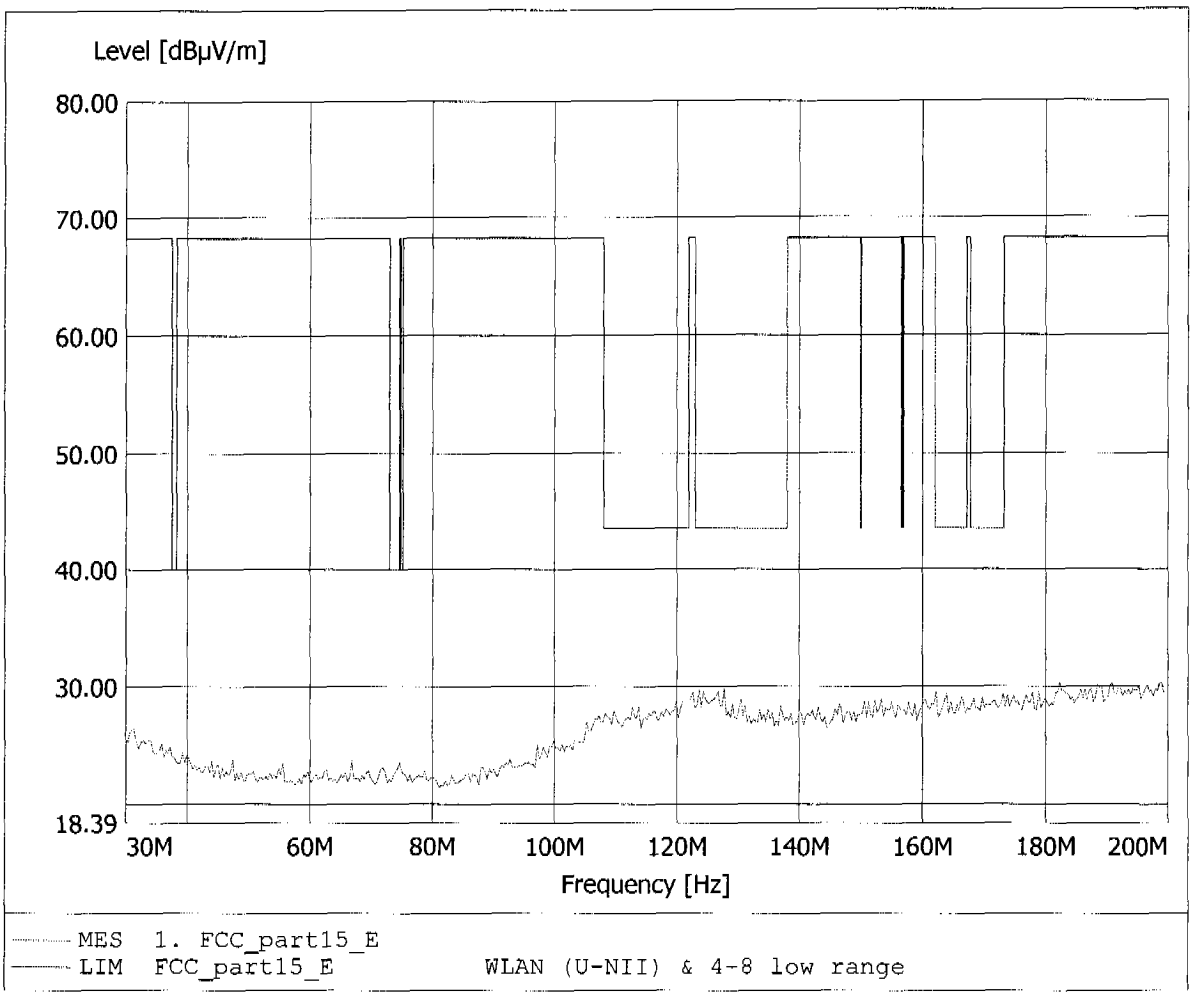
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:52
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: HL025, amplif.
Comment 2:	Freq: 25.738GHz, Emax: 40.02dBµV/m, RBW: 1MHz



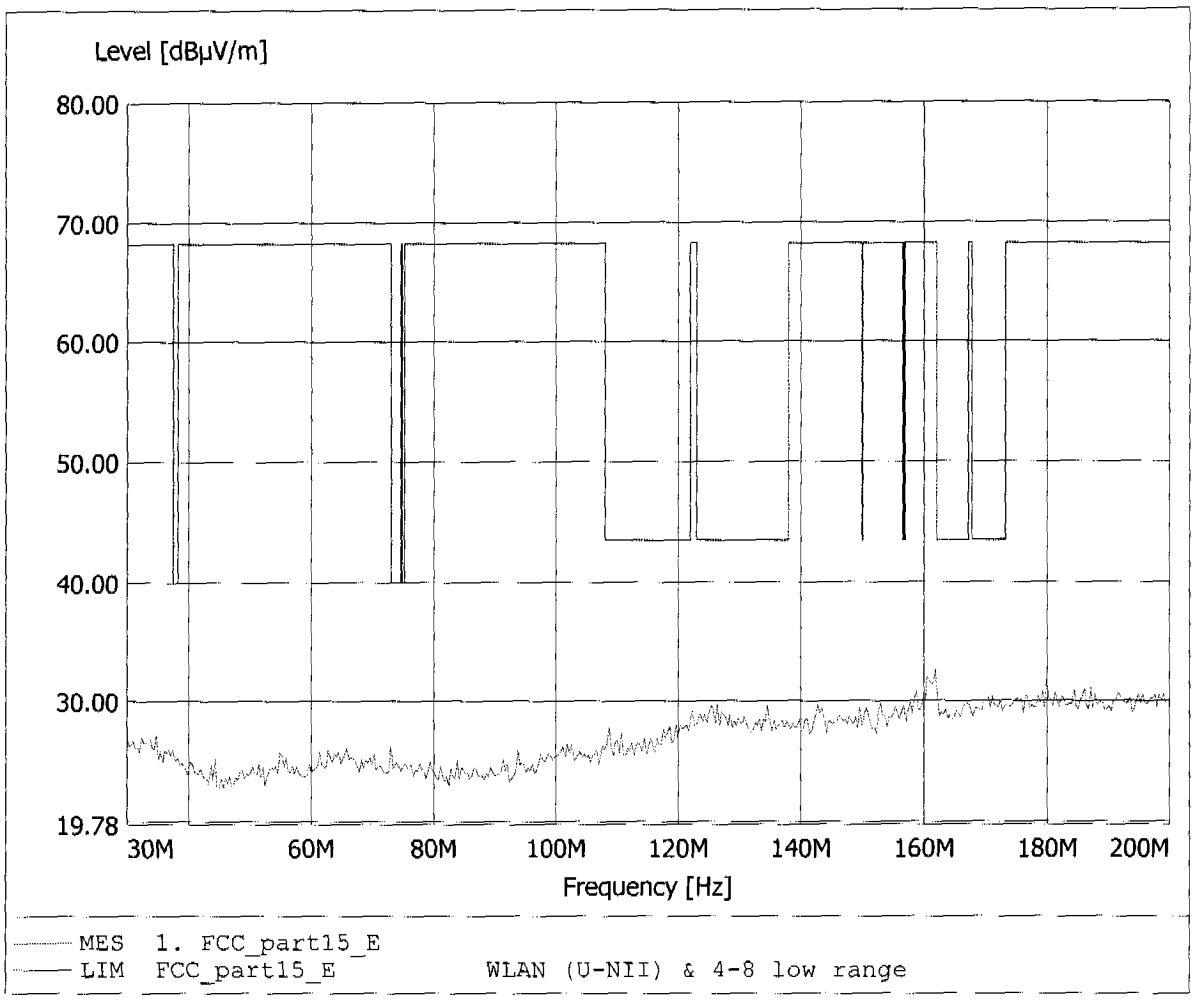
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 190.802MHz, Emax: 30.31dBµV/m, RBW: 100kHz



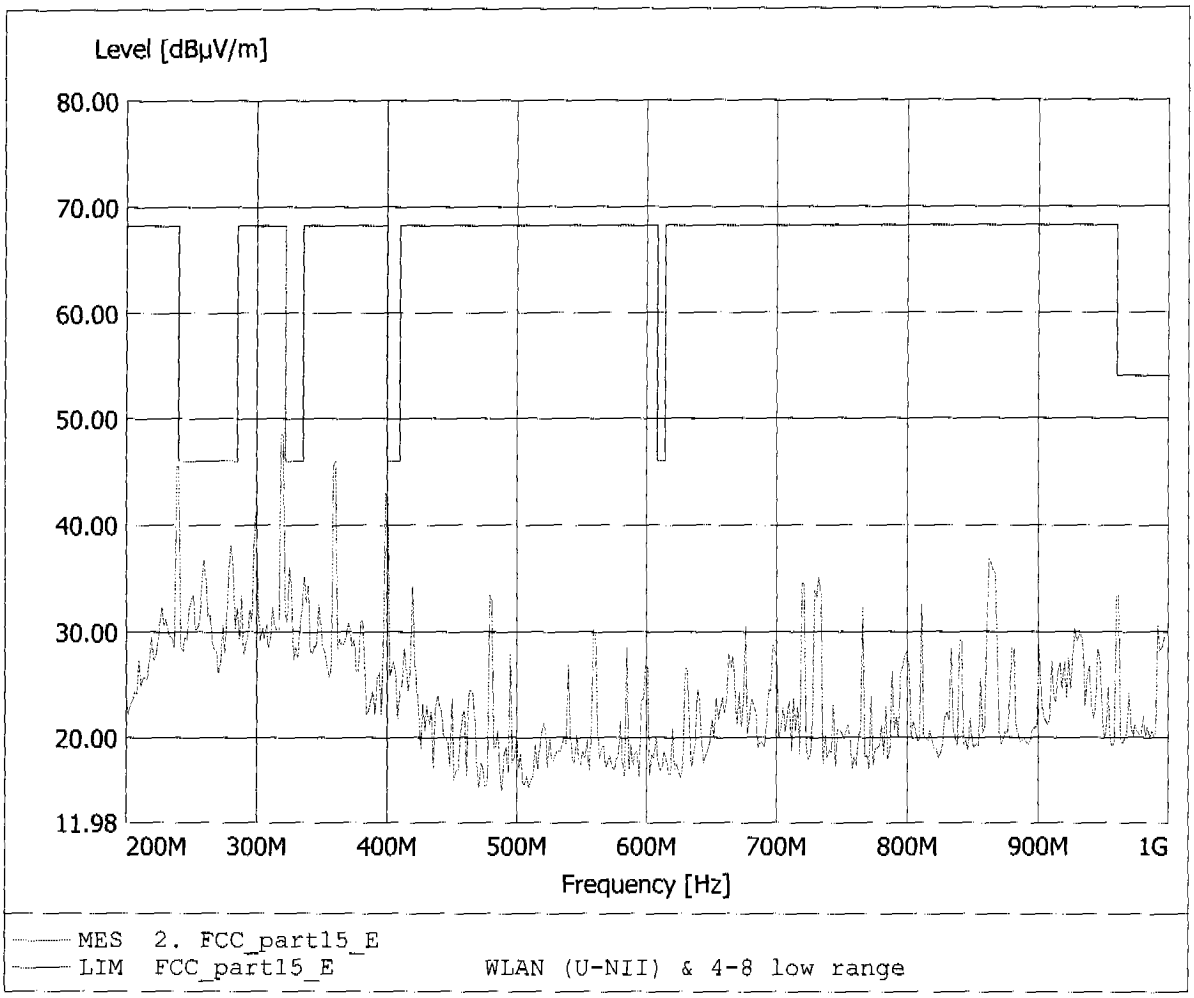
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 161.844MHz, Emax: 32.67dBµV/m, RBW: 100kHz



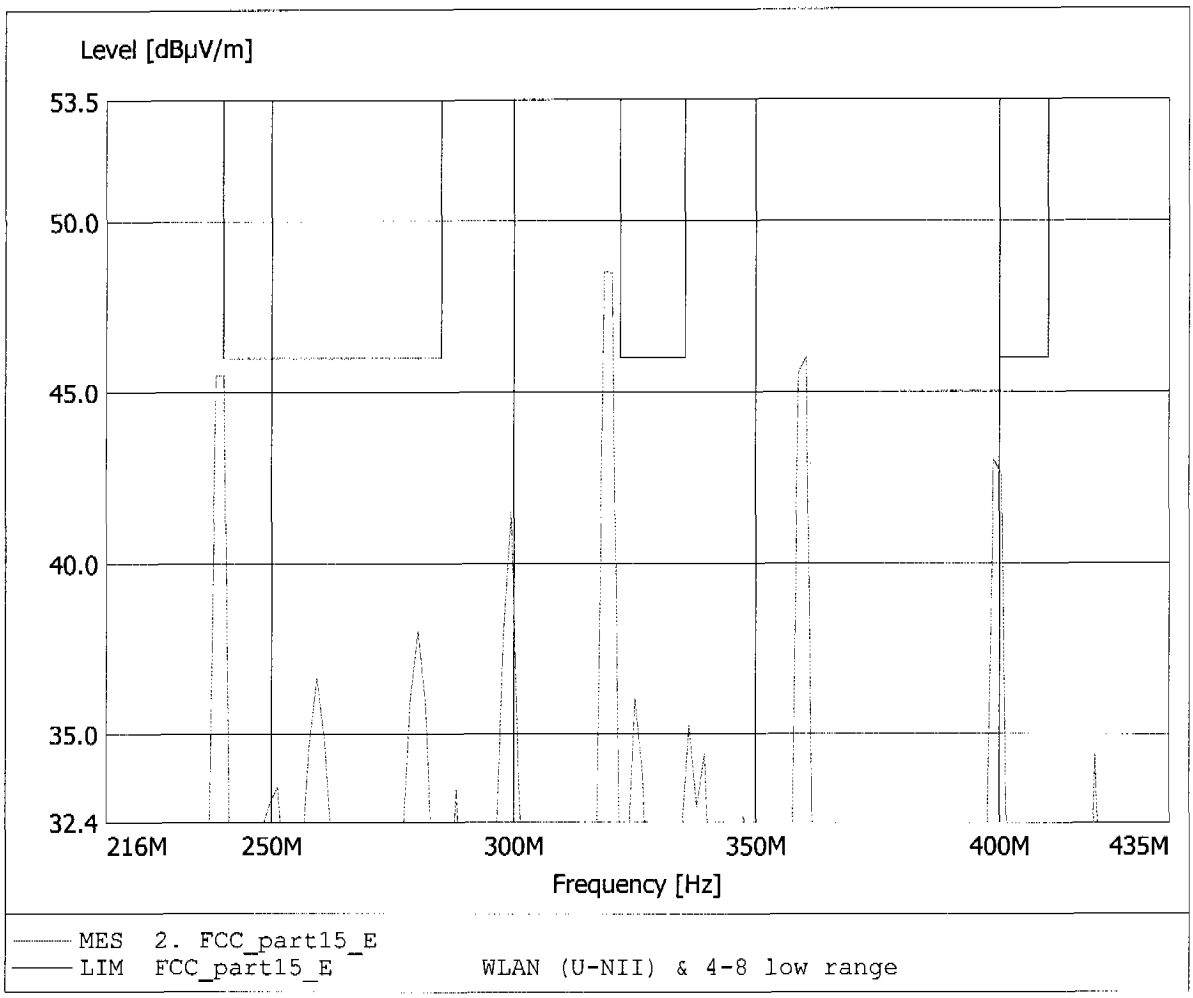
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HL 223, amplif.
Comment 2:	Freq: 318.637MHz, Emax: 48.54dBµV/m, RBW: 100kHz



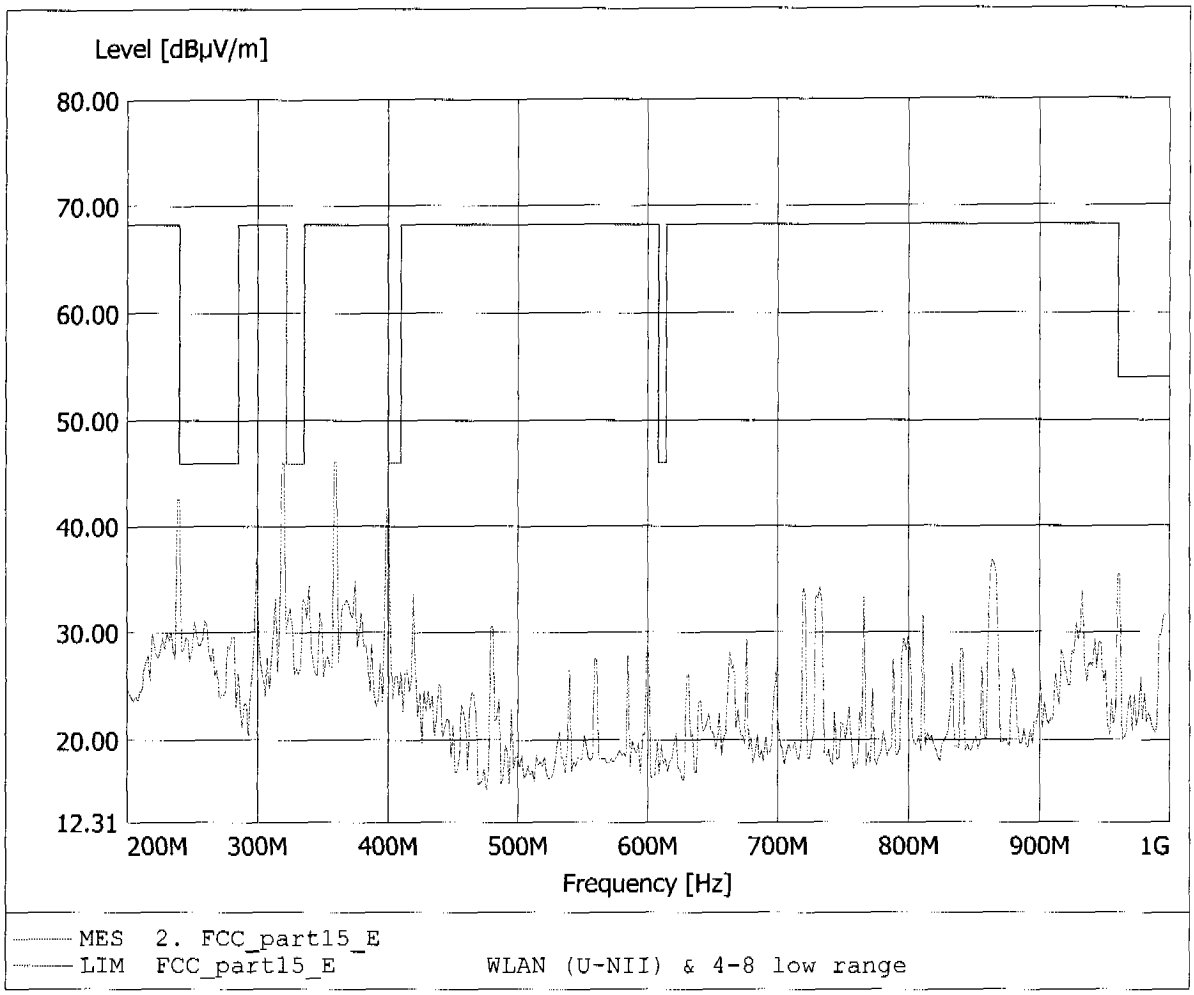
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HL 223, amplif.
Comment 2:	Freq: 318.637MHz, Emax: 48.54dBµV/m, RBW: 100kHz



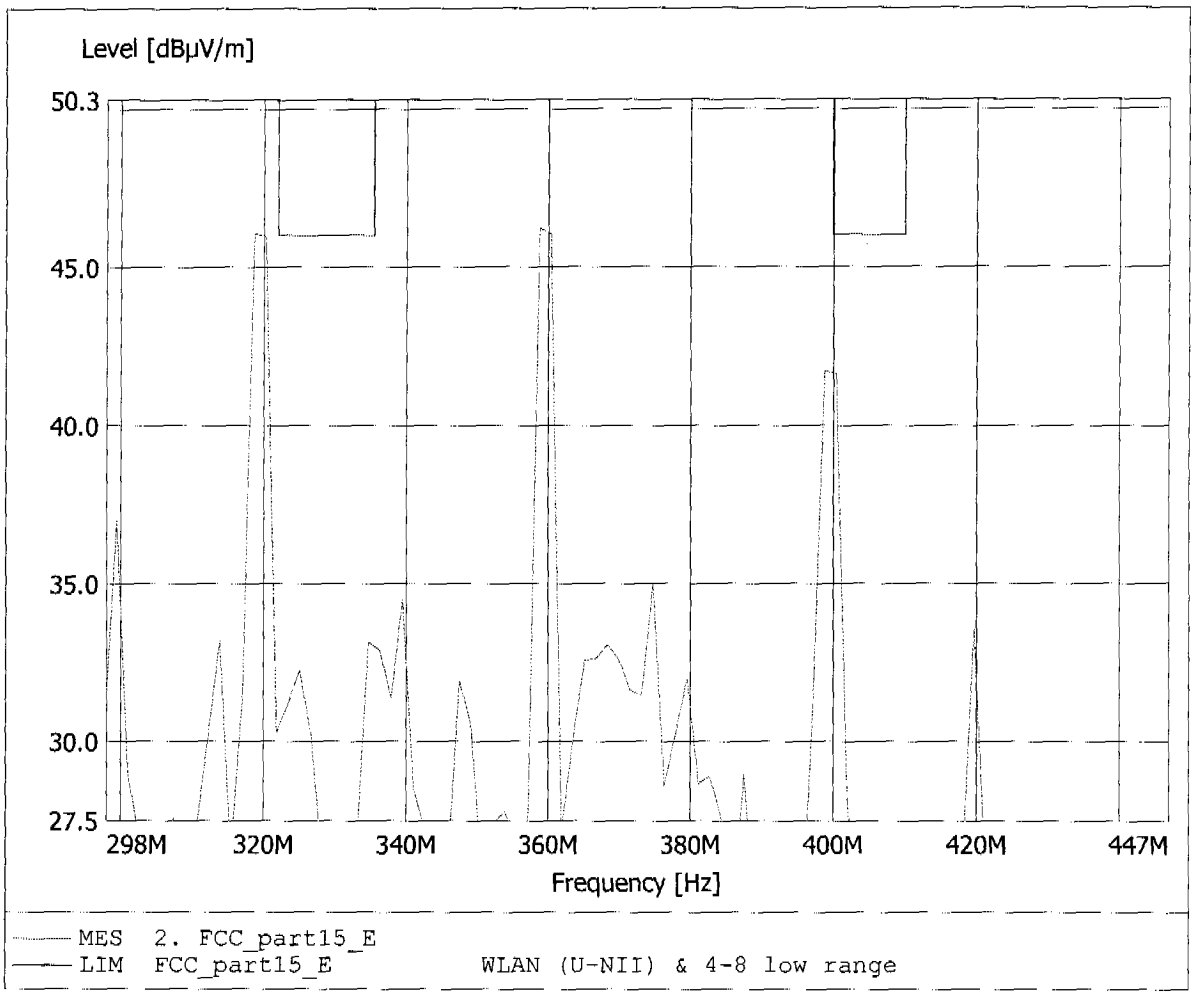
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HL 223, amplif.
Comment 2:	Freq: 358.717MHz, Emax: 46.21dBµV/m, RBW: 100kHz



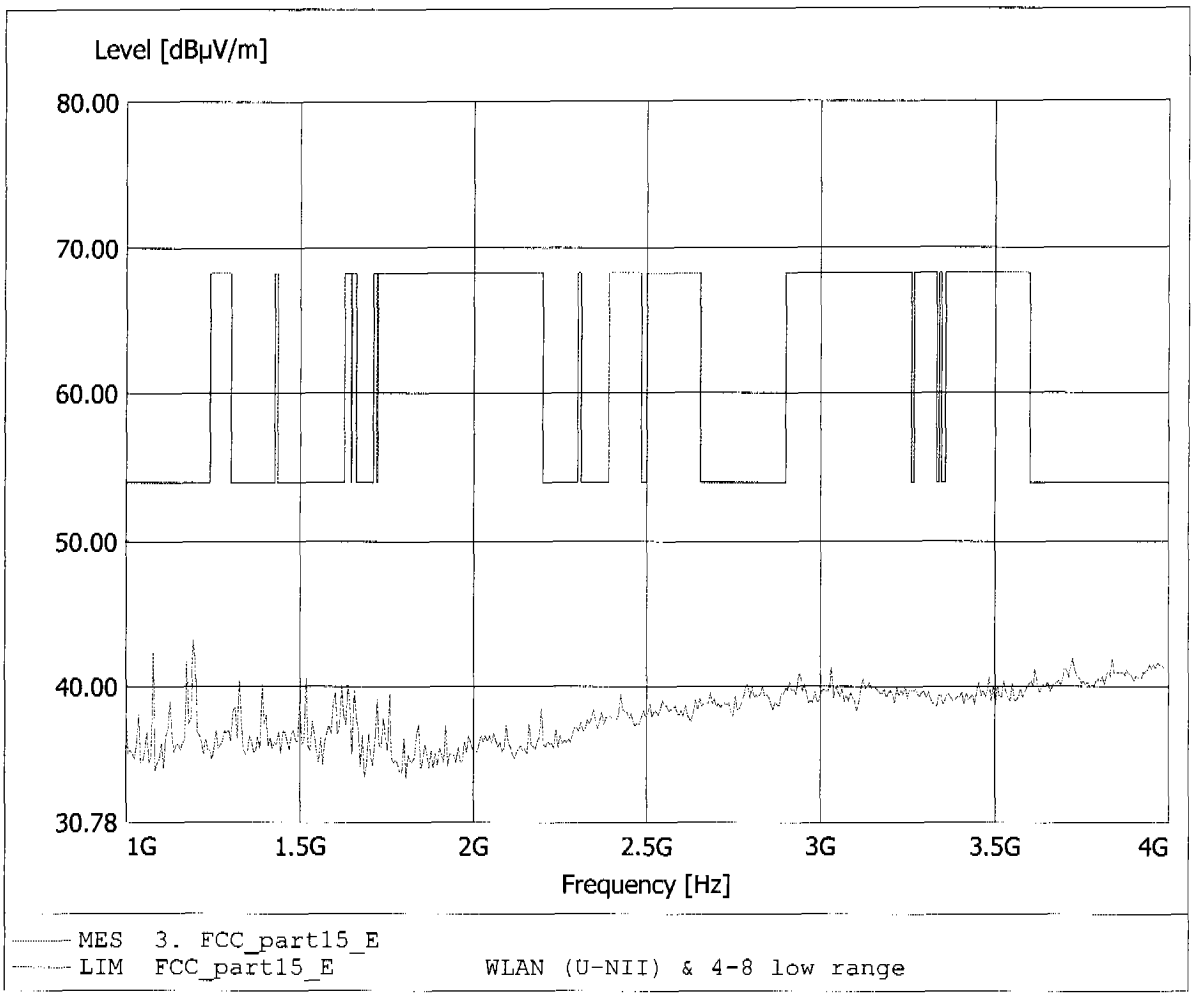
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407
Comment 1:	Dist.: 3m, Ant.: HL 223, amplif.
Comment 2:	Freq: 358.717MHz, Emax: 46.21dBµV/m, RBW: 100kHz



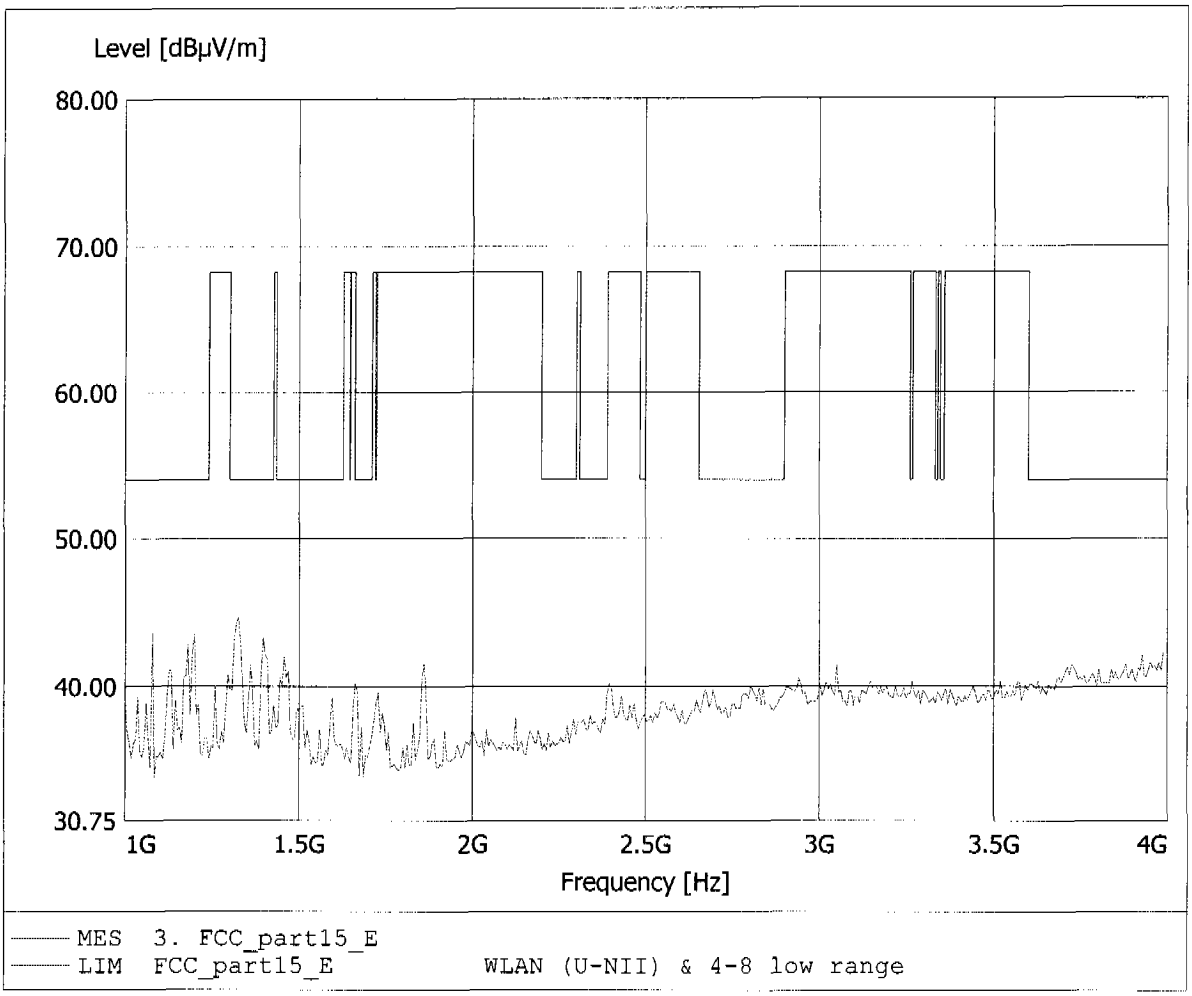
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2:	Freq: 1.192GHz, Emax: 43.20dBµV/m, RBW: 1MHz



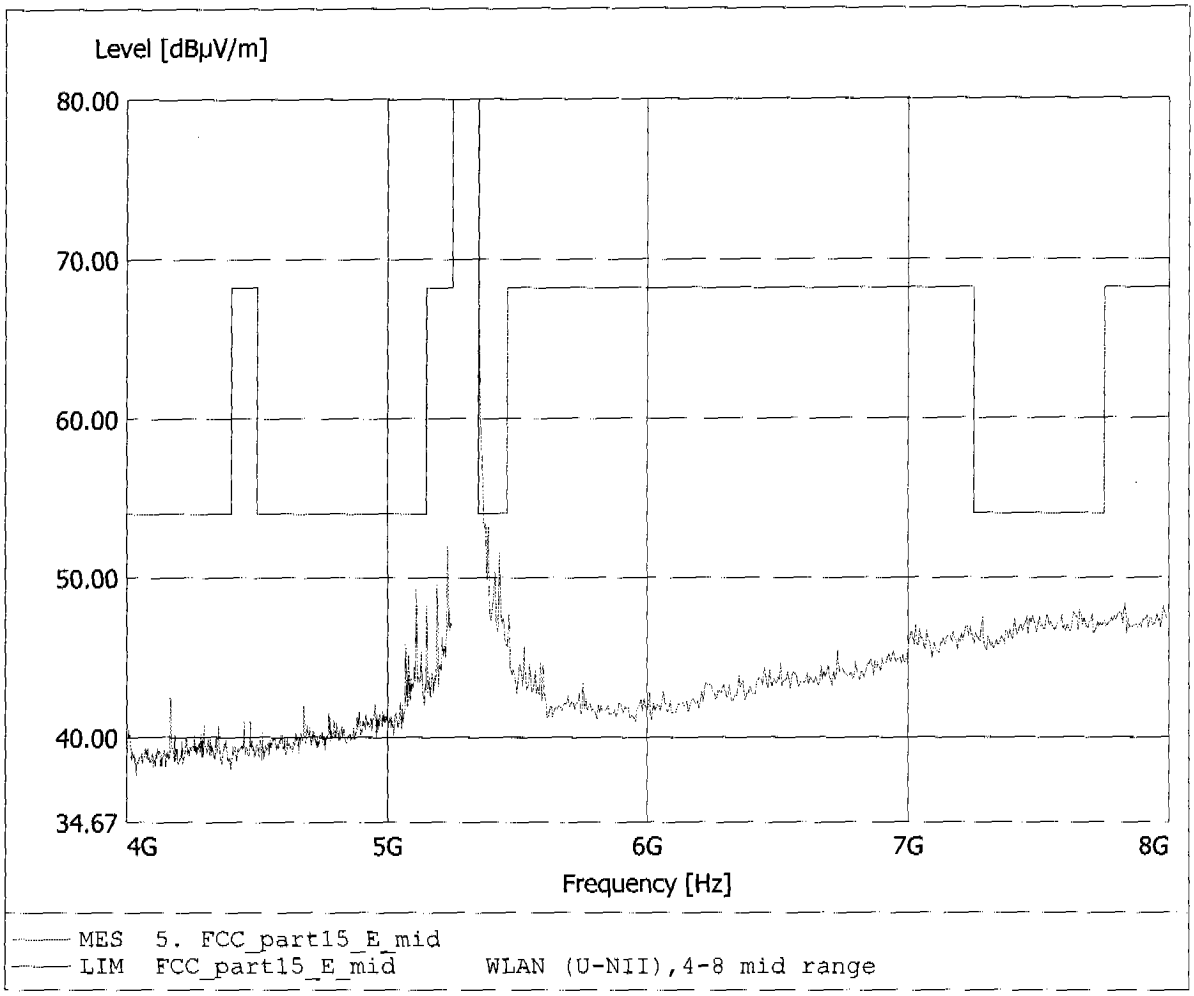
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2:	Freq: 1.325GHz, Emax: 44.70dBµV/m, RBW: 1MHz



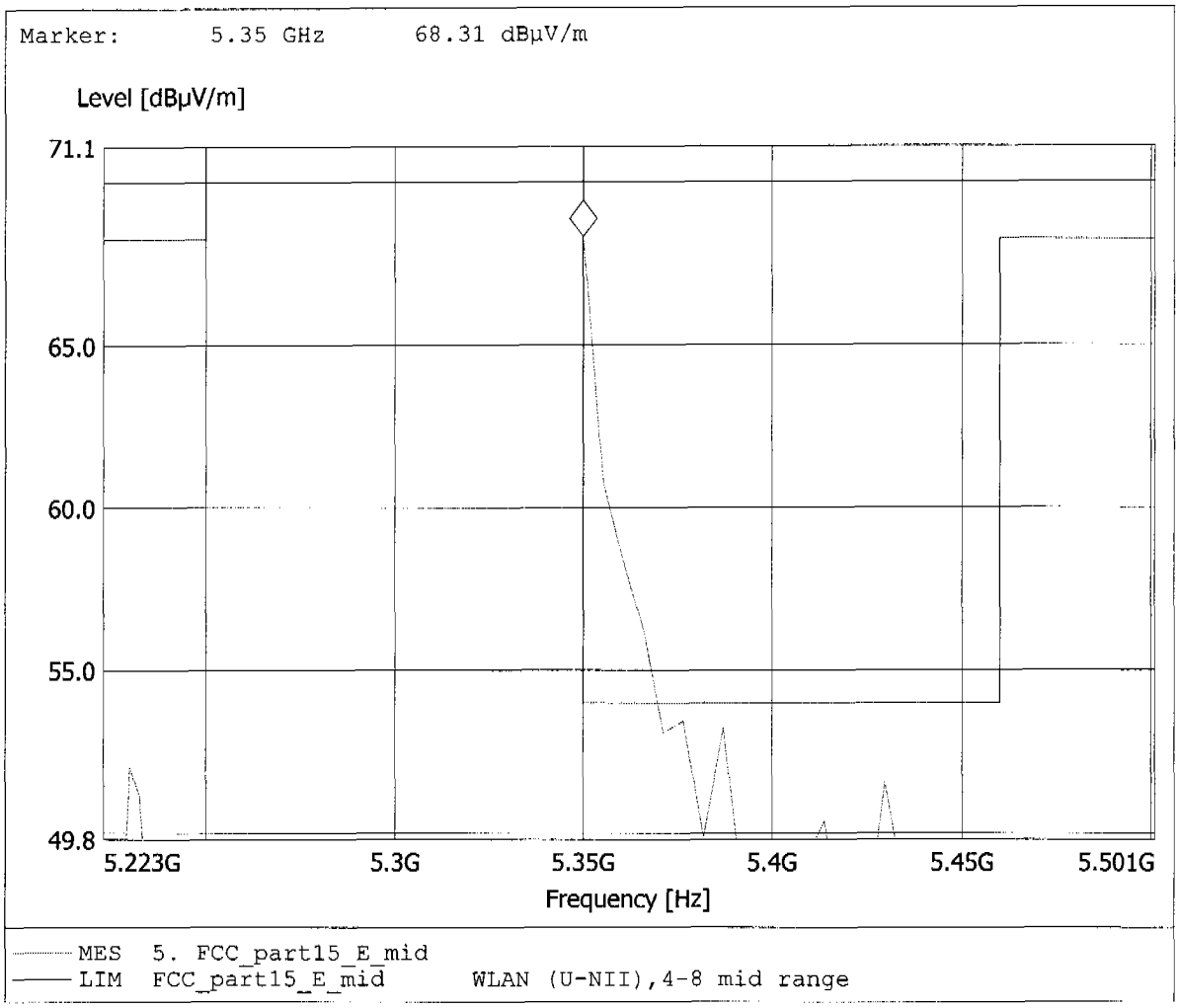
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 5.350GHz, Emax: 68.31dBµV/m, RBW: 1MHz



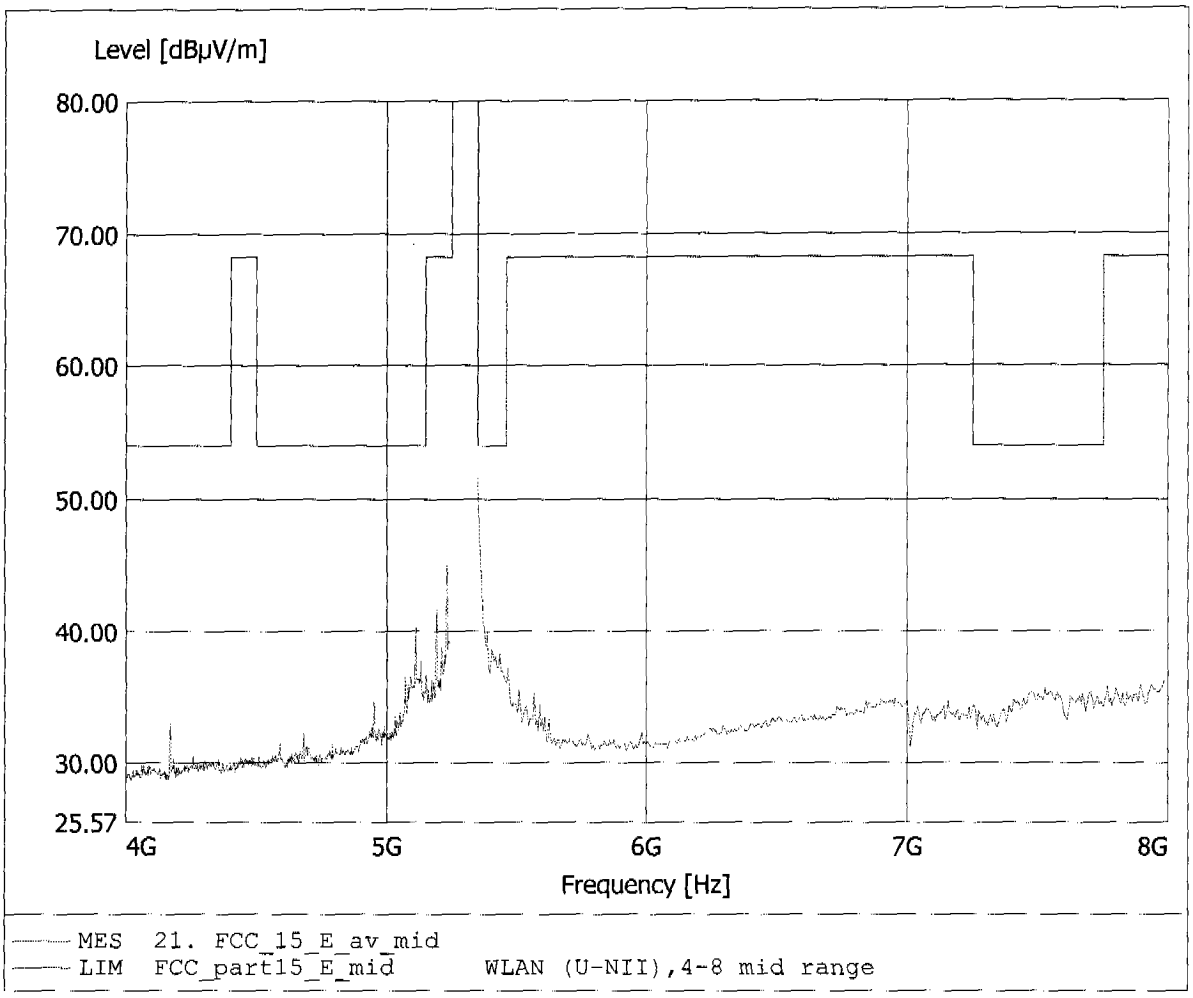
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 5.350GHz, Emax: 68.31dBµV/m, RBW: 1MHz



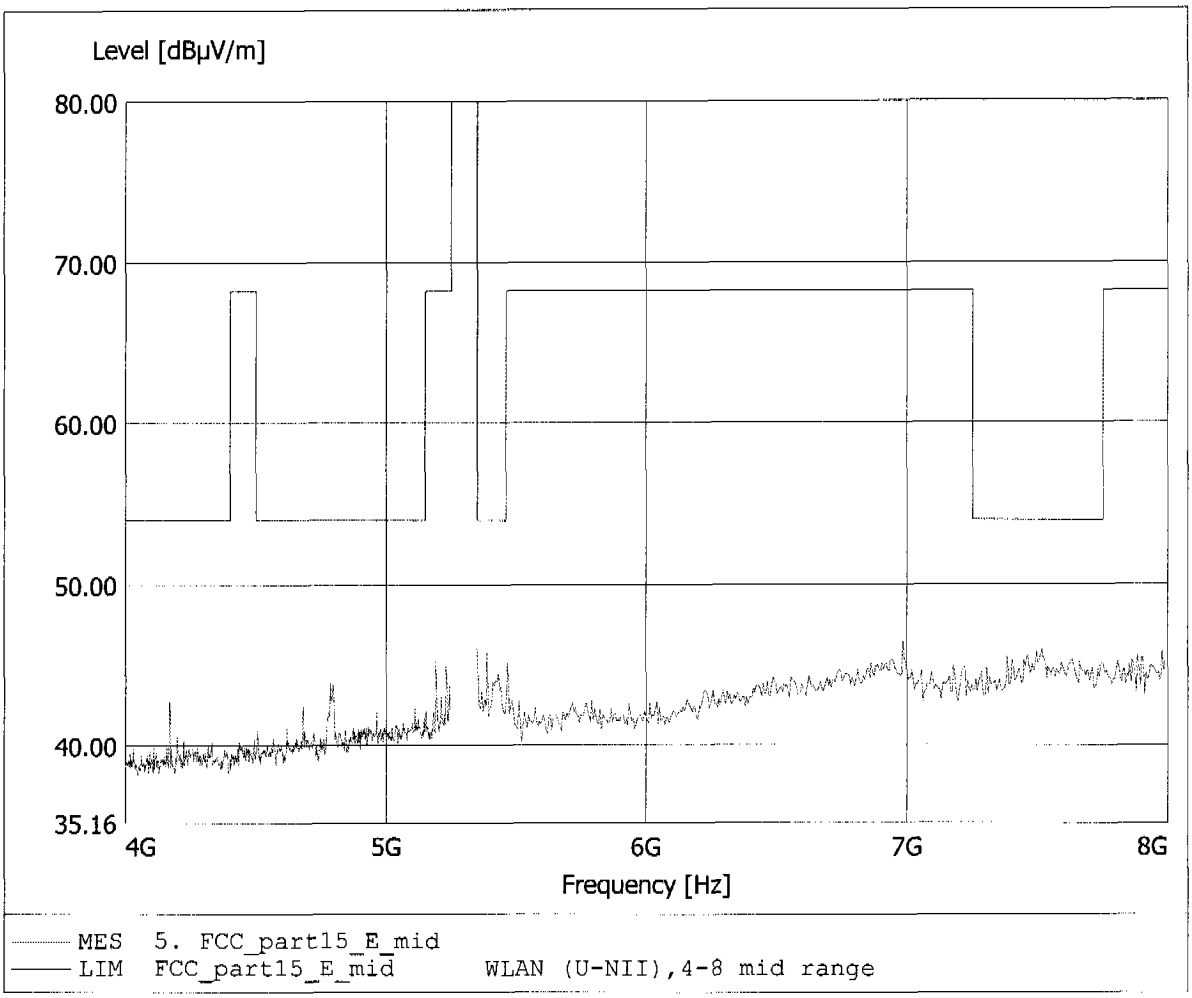
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, average detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 5.350GHz, Emax: 51.58dBµV/m, RBW: 1MHz



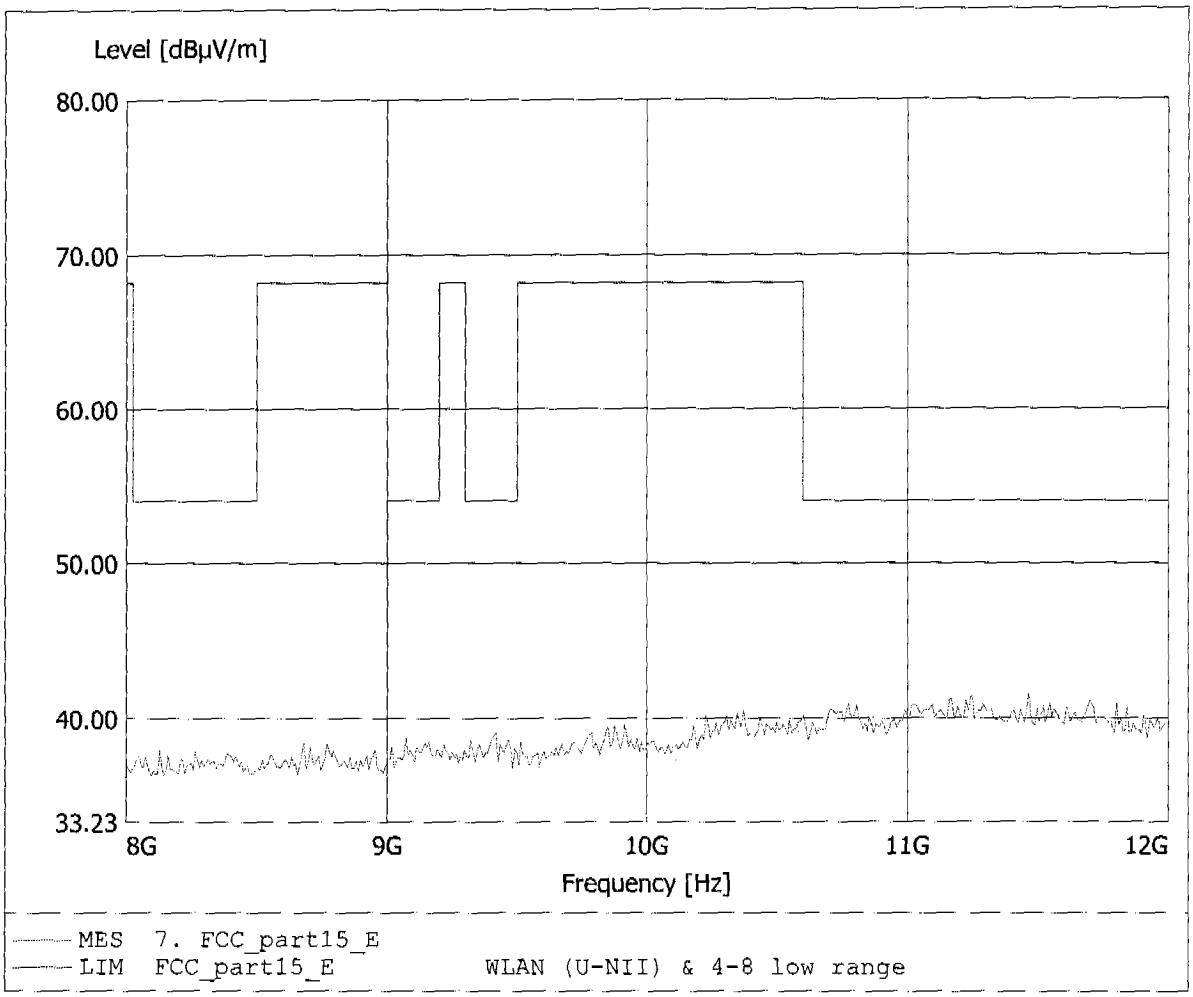
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 6.986GHz, Emax: 46.46dBµV/m, RBW: 1MHz



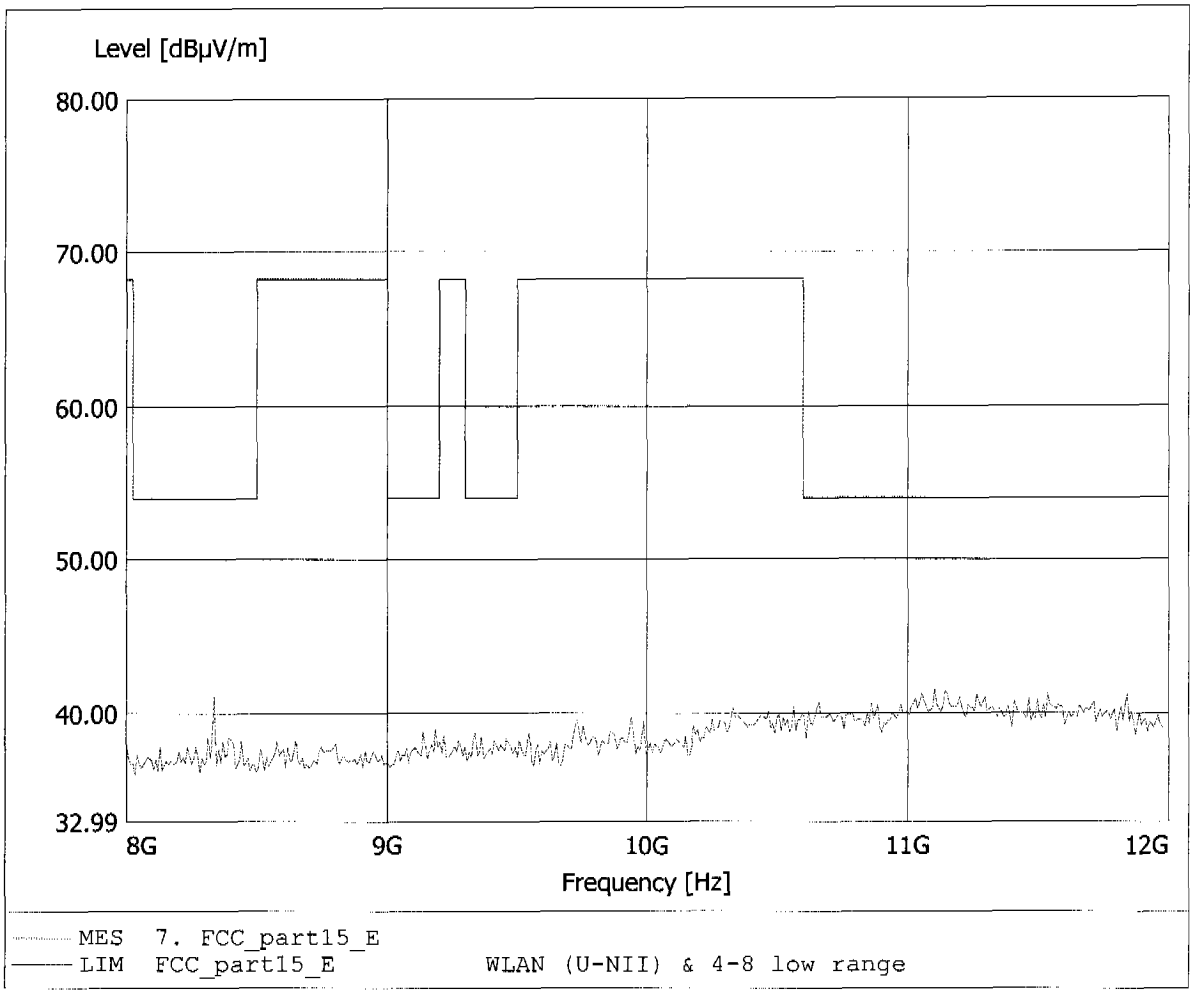
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 11.463GHz, Emax: 41.64dBµV/m, RBW: 1MHz



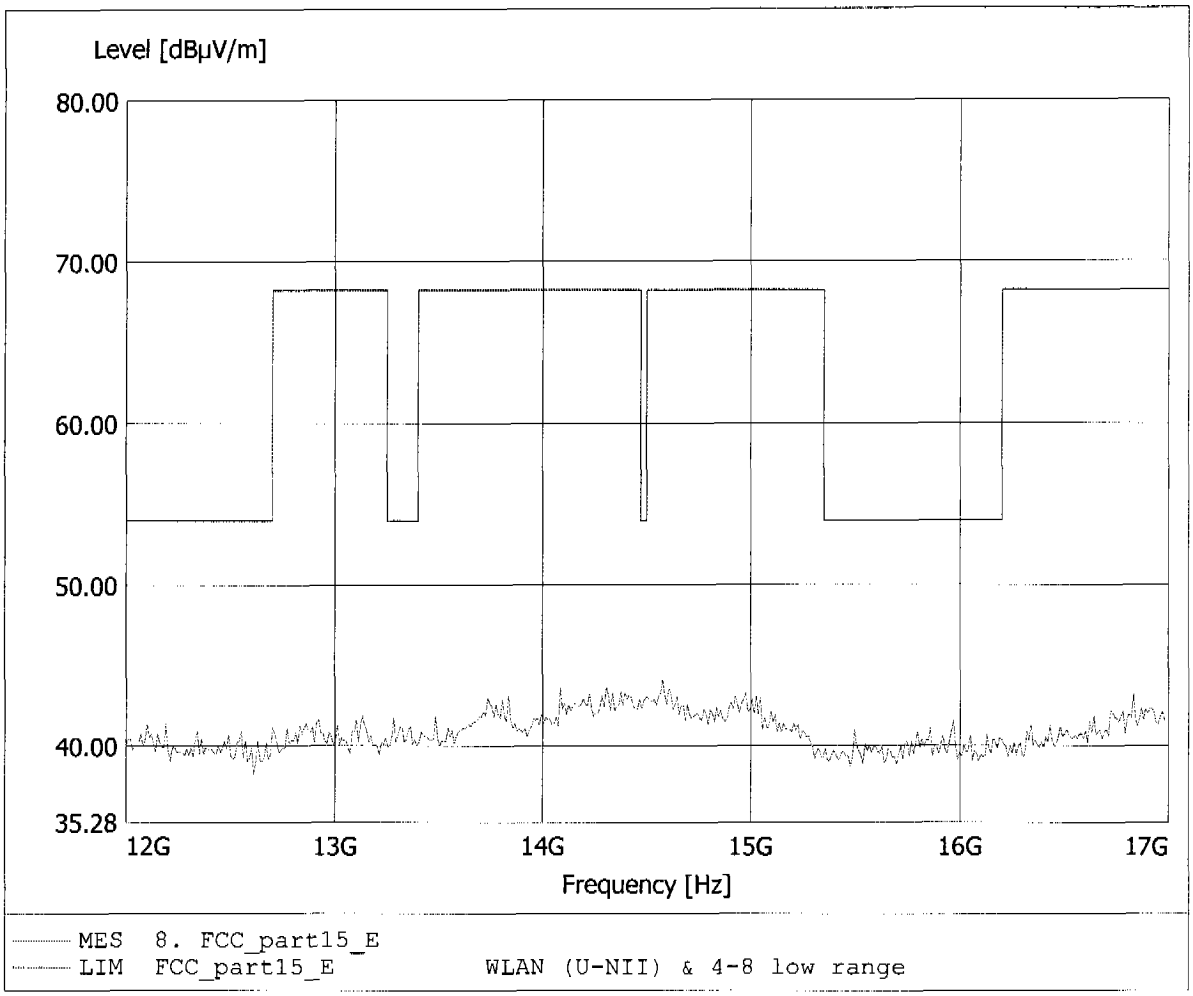
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2:	Freq: 11.102GHz, Emax: 41.58dBµV/m, RBW: 1MHz



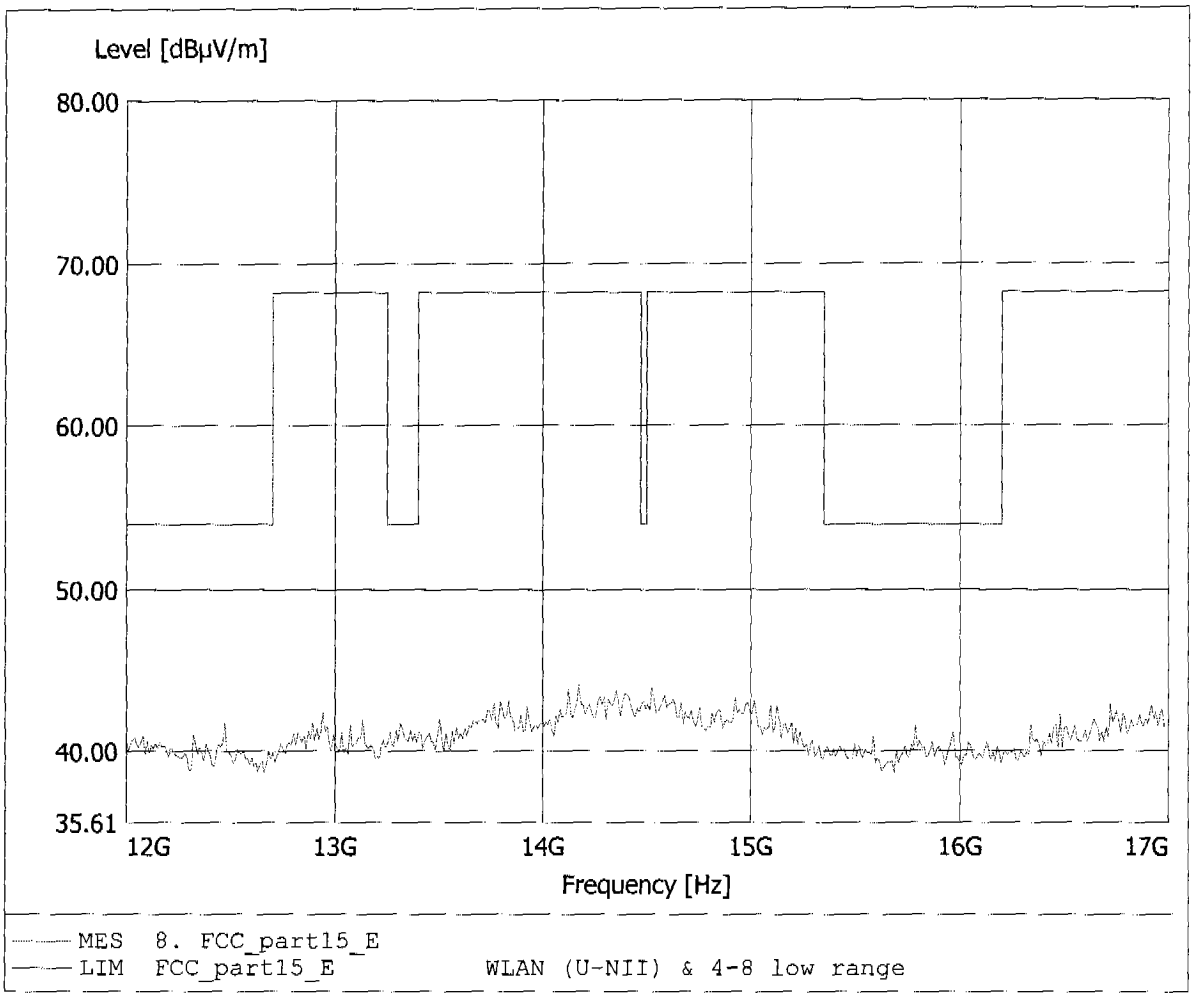
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2:	Freq: 14.575GHz, Emax: 44.17dBµV/m, RBW: 1MHz



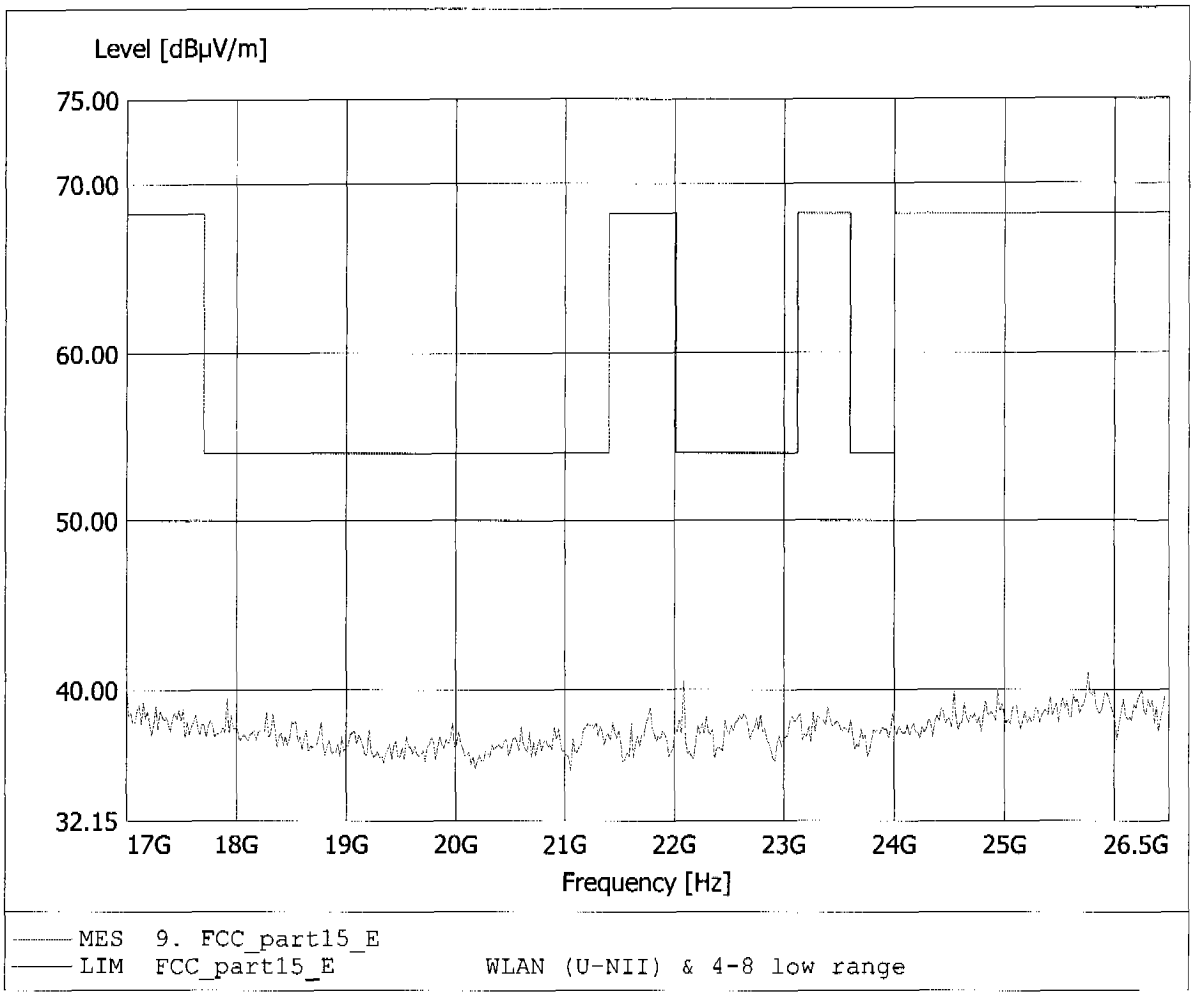
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2:	Freq: 14.174GHz, Emax: 44.06dBµV/m, RBW: 1MHz



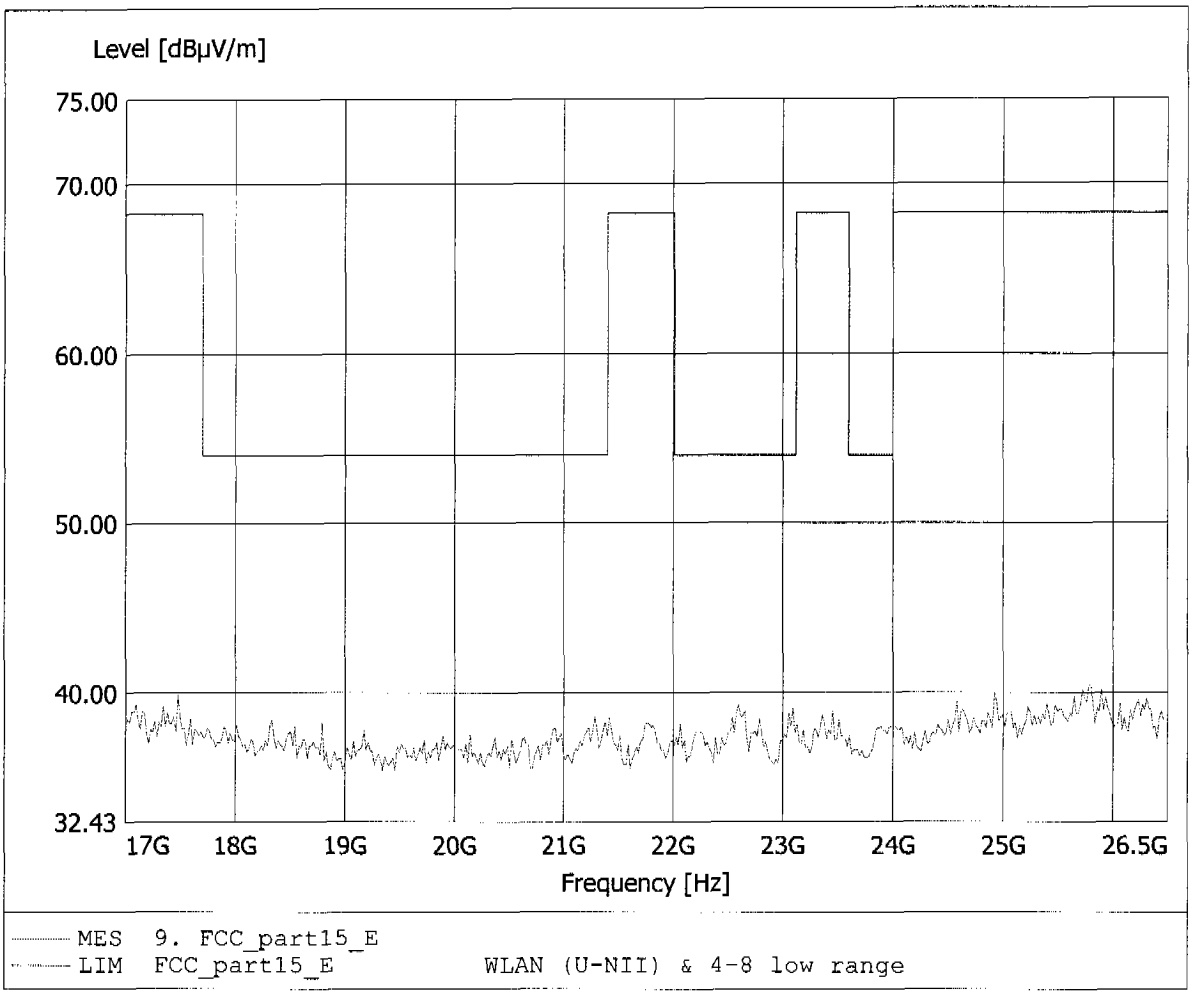
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: HL025, amplif.
Comment 2:	Freq: 25.758GHz, Emax: 41.03dBµV/m, RBW: 1MHz



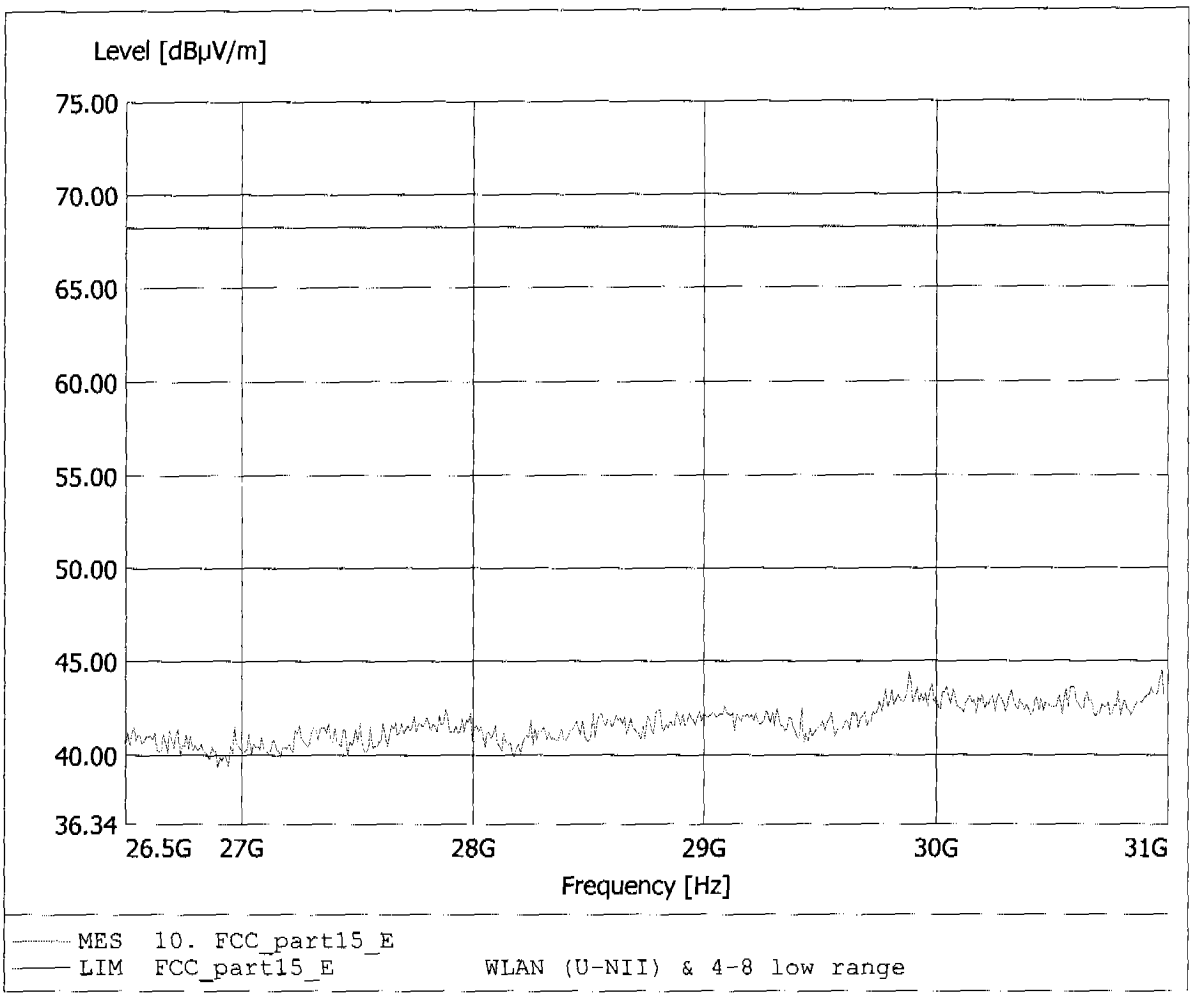
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: HL025, amplif.
Comment 2:	Freq: 25.777GHz, Emax: 40.45dBµV/m, RBW: 1MHz



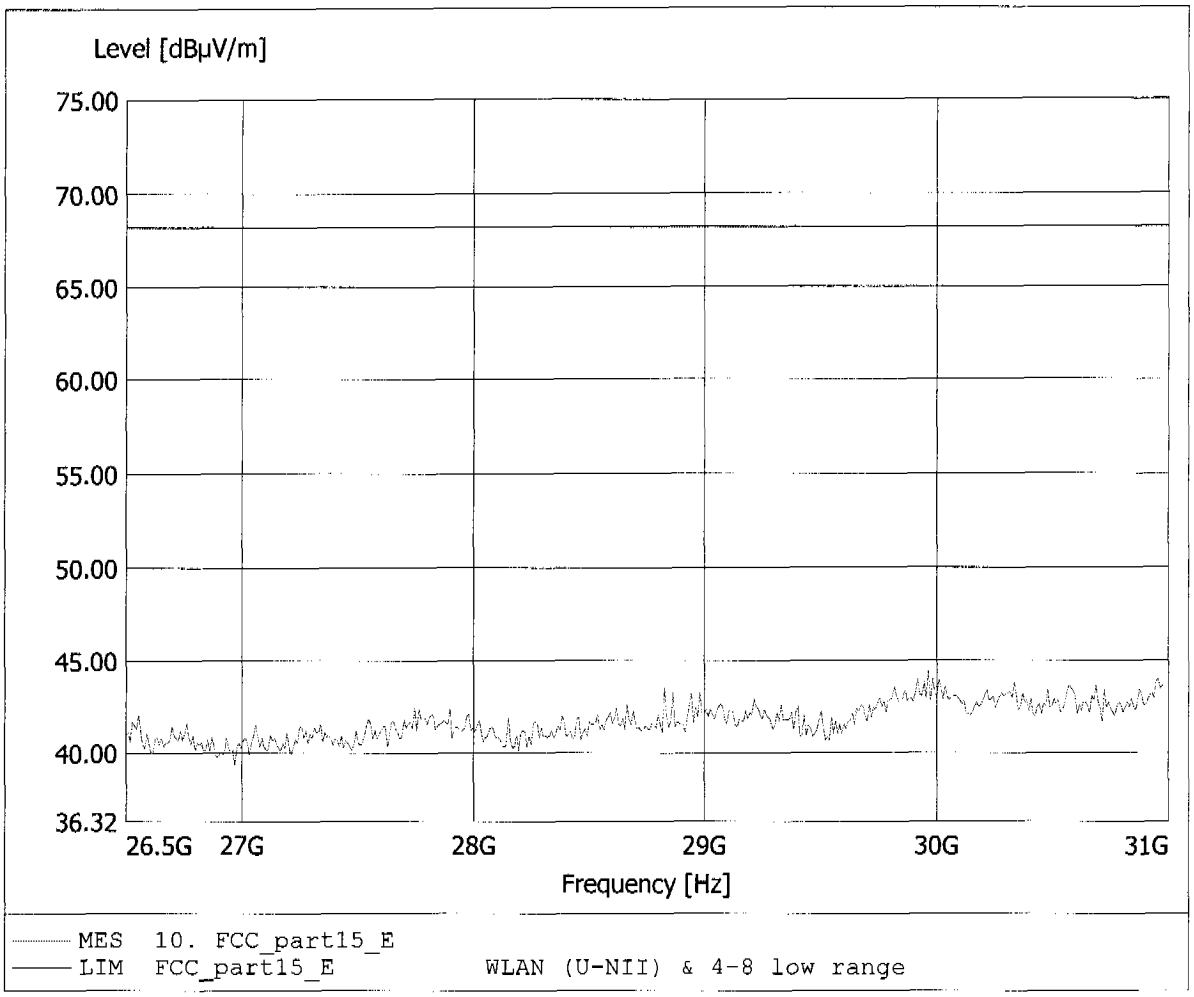
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 30.973GHz, Emax: 44.52dBµV/m, RBW: 1MHz



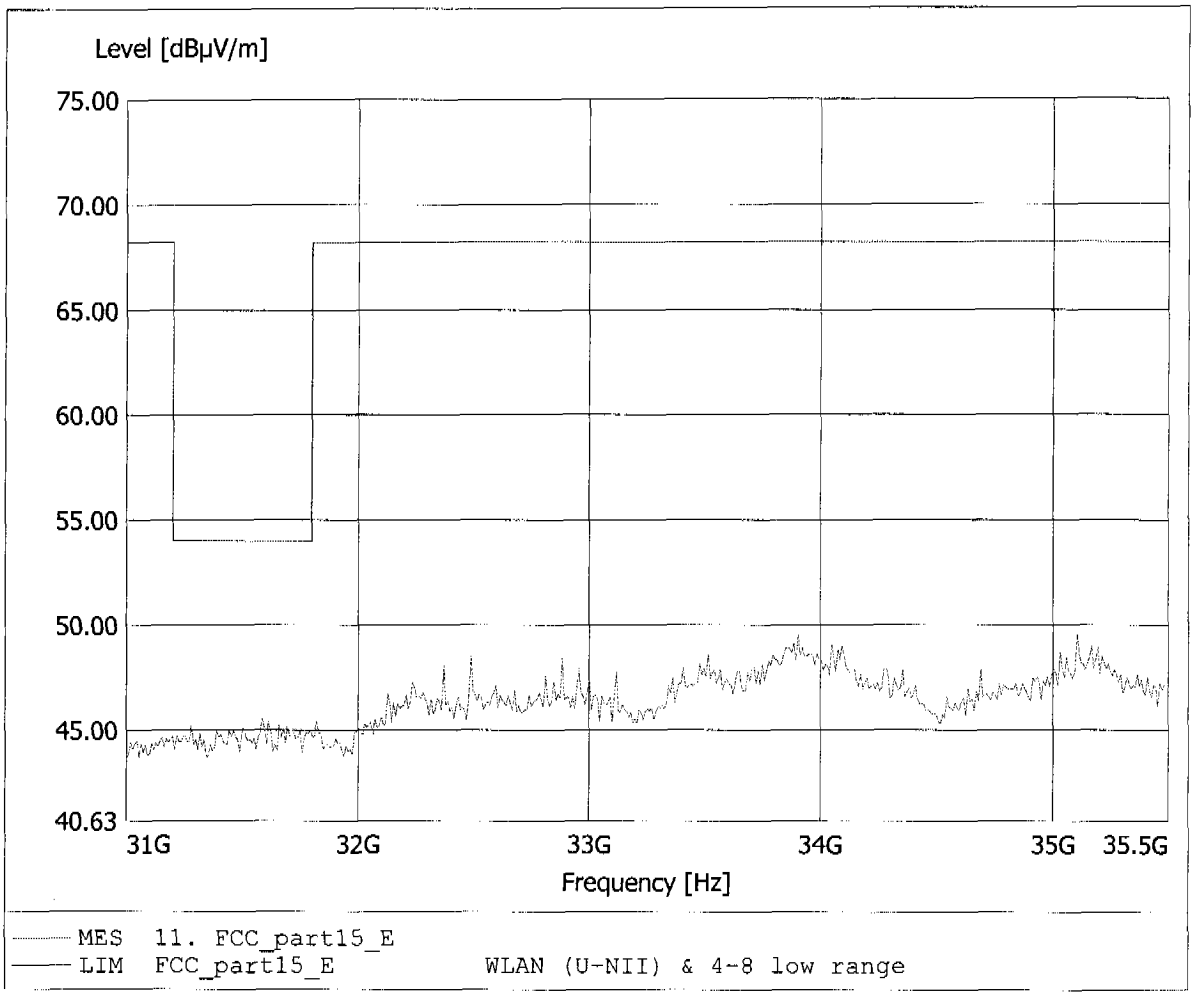
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 29.963GHz, Emax: 44.46dBµV/m, RBW: 1MHz



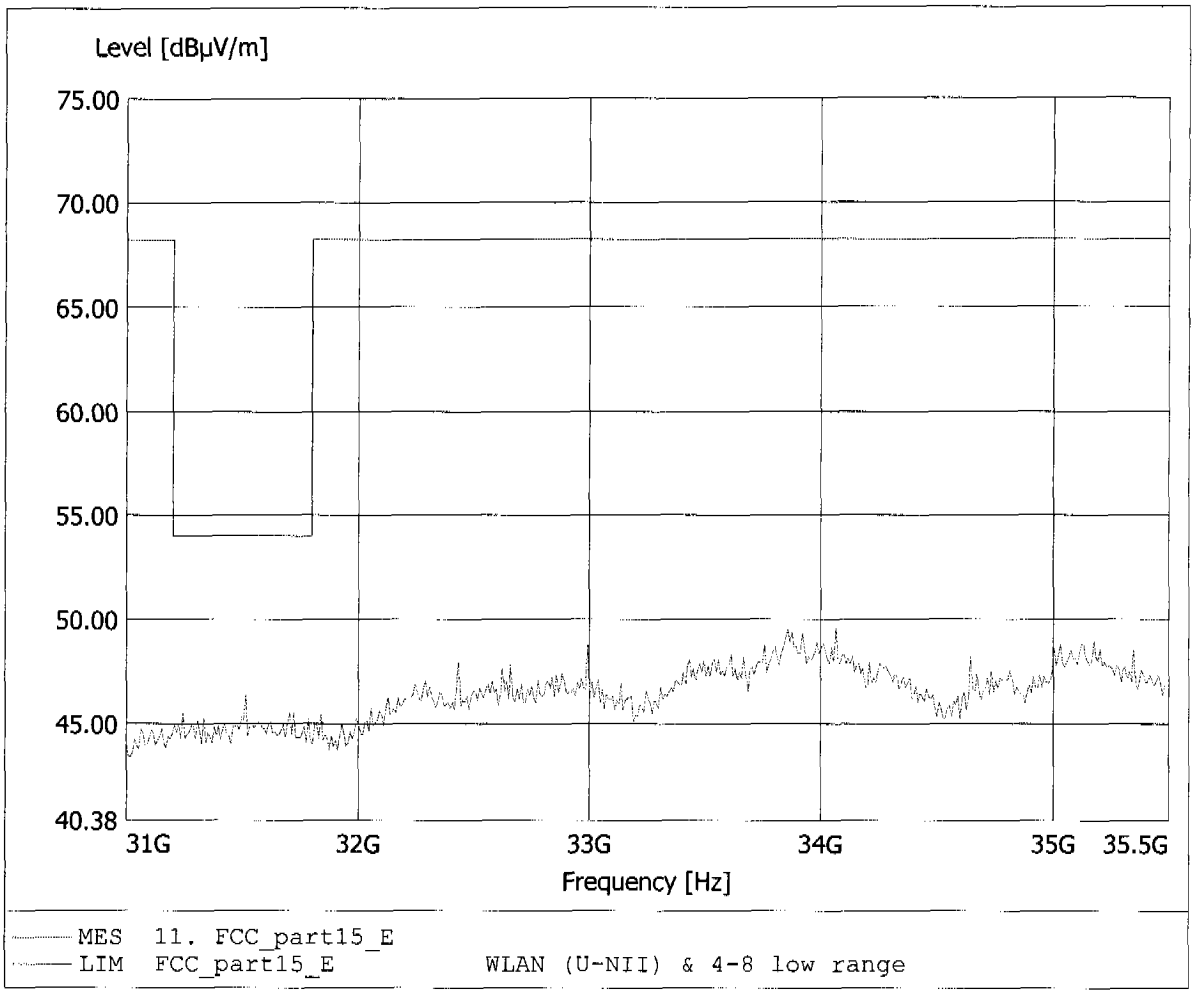
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 35.103GHz, Emax: 49.57dBµV/m, RBW: 1MHz



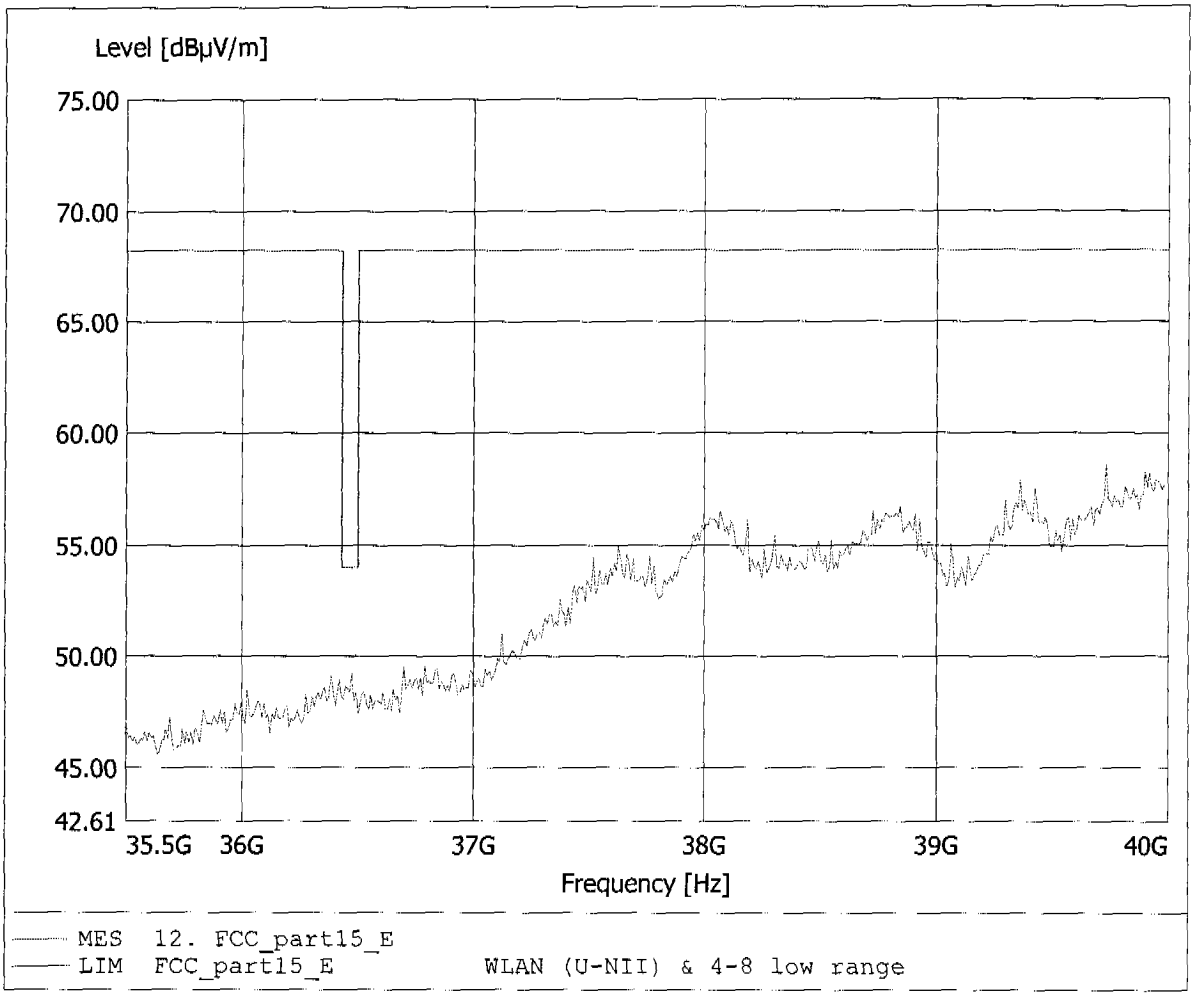
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 34.066GHz, Emax: 49.61dBµV/m, RBW: 1MHz



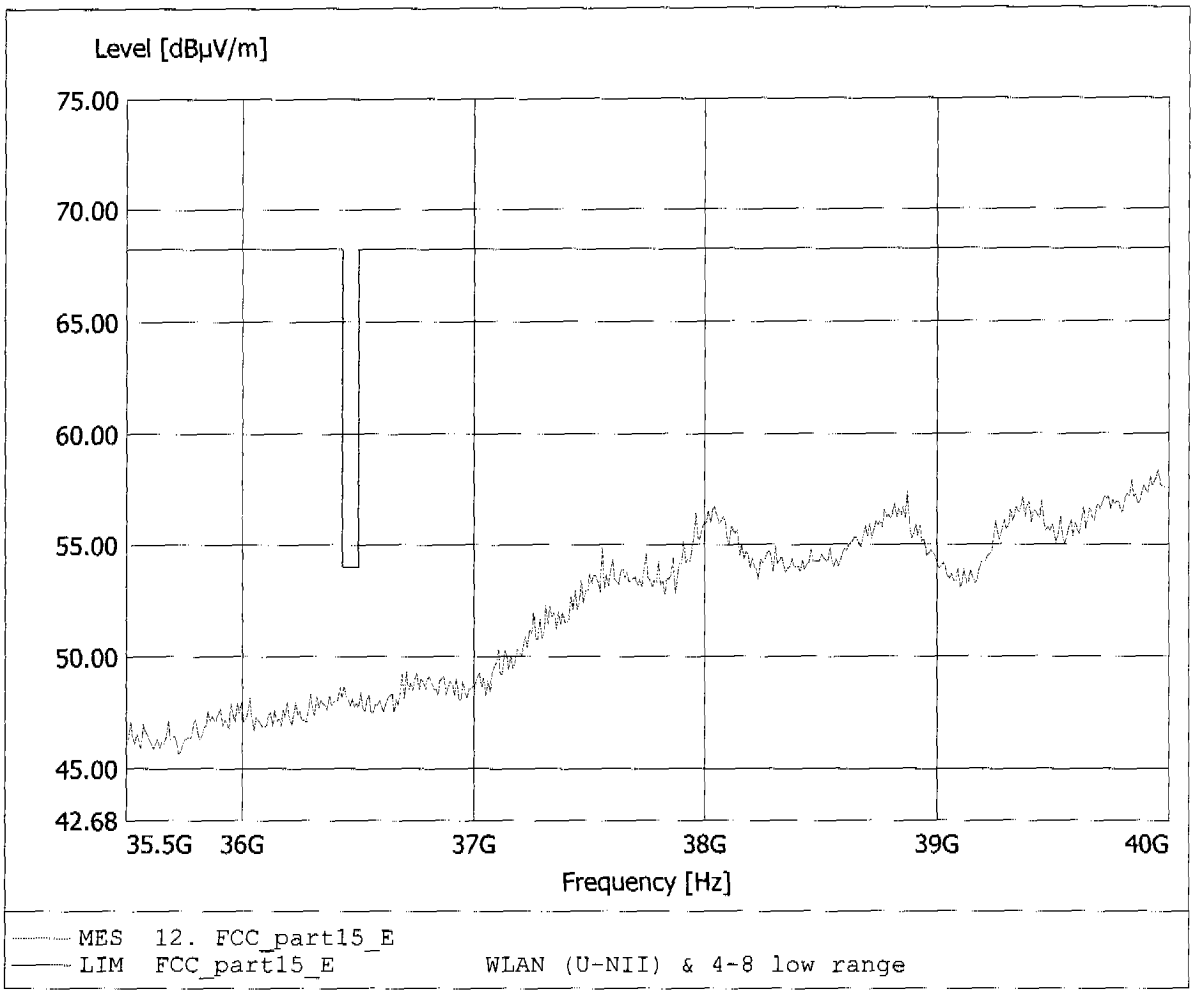
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 39.729GHz, Emax: 58.61dBµV/m, RBW: 1MHz



Spurious emissions Field Strength
FCC RULES PART 15, SUBPART E

EUT:	SA5250/1 802.11a/b/g mPCI Reference Design / Ch.:64
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 §15.407, peak detector
Comment 1:	Dist.: 1m, Ant.: Horn 22240-25, amplif.
Comment 2:	Freq: 39.955GHz, Emax: 58.34dBµV/m, RBW: 1MHz



Appendix G

Frequency Stability

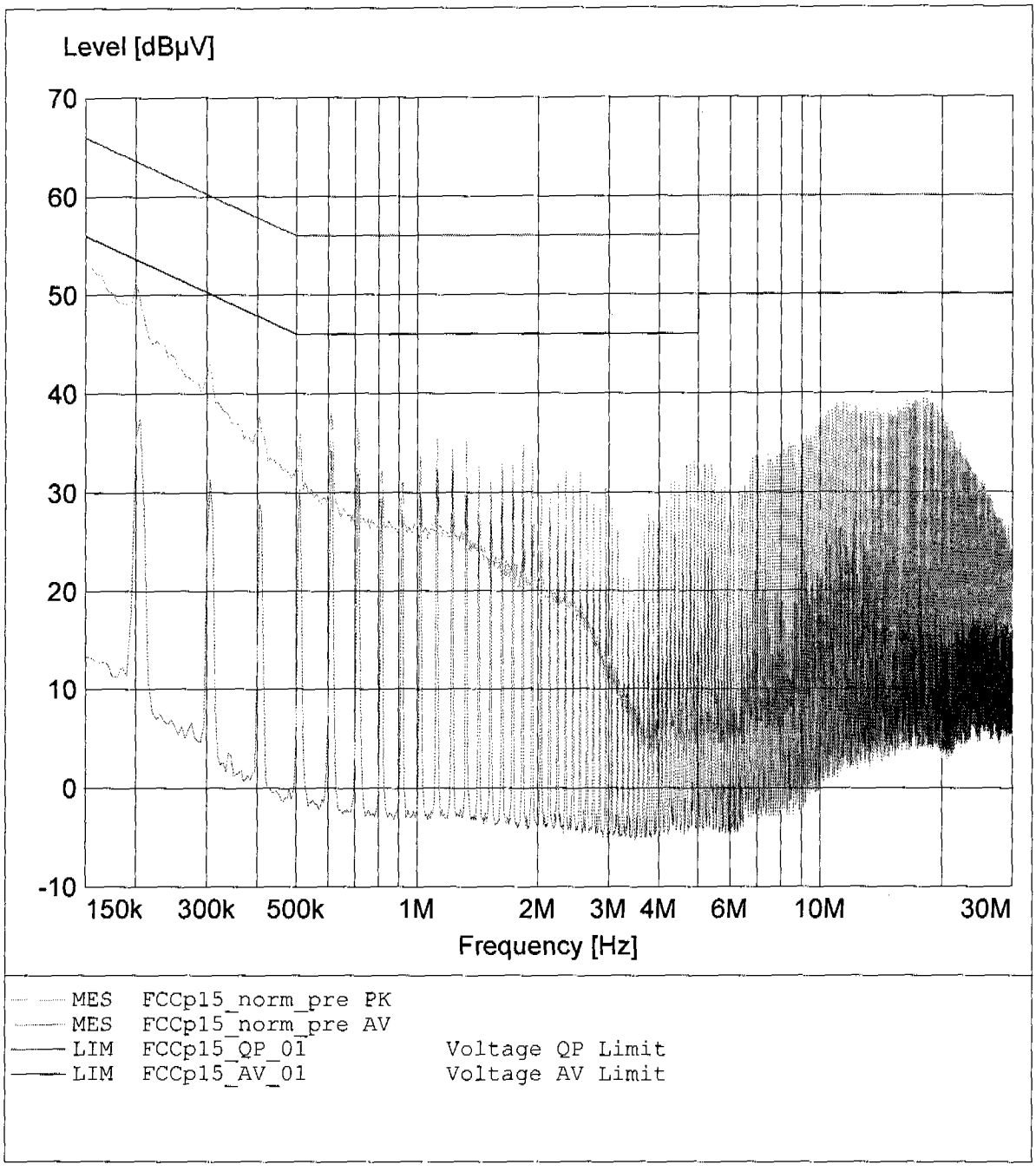
No diagrams
Refer to point 3.10

Appendix H

Spurious emissions related to 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: 52 / 54 Mb/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: 52 / 54 Mb/s