

Appendix B

RF power output conducted

Appendix C

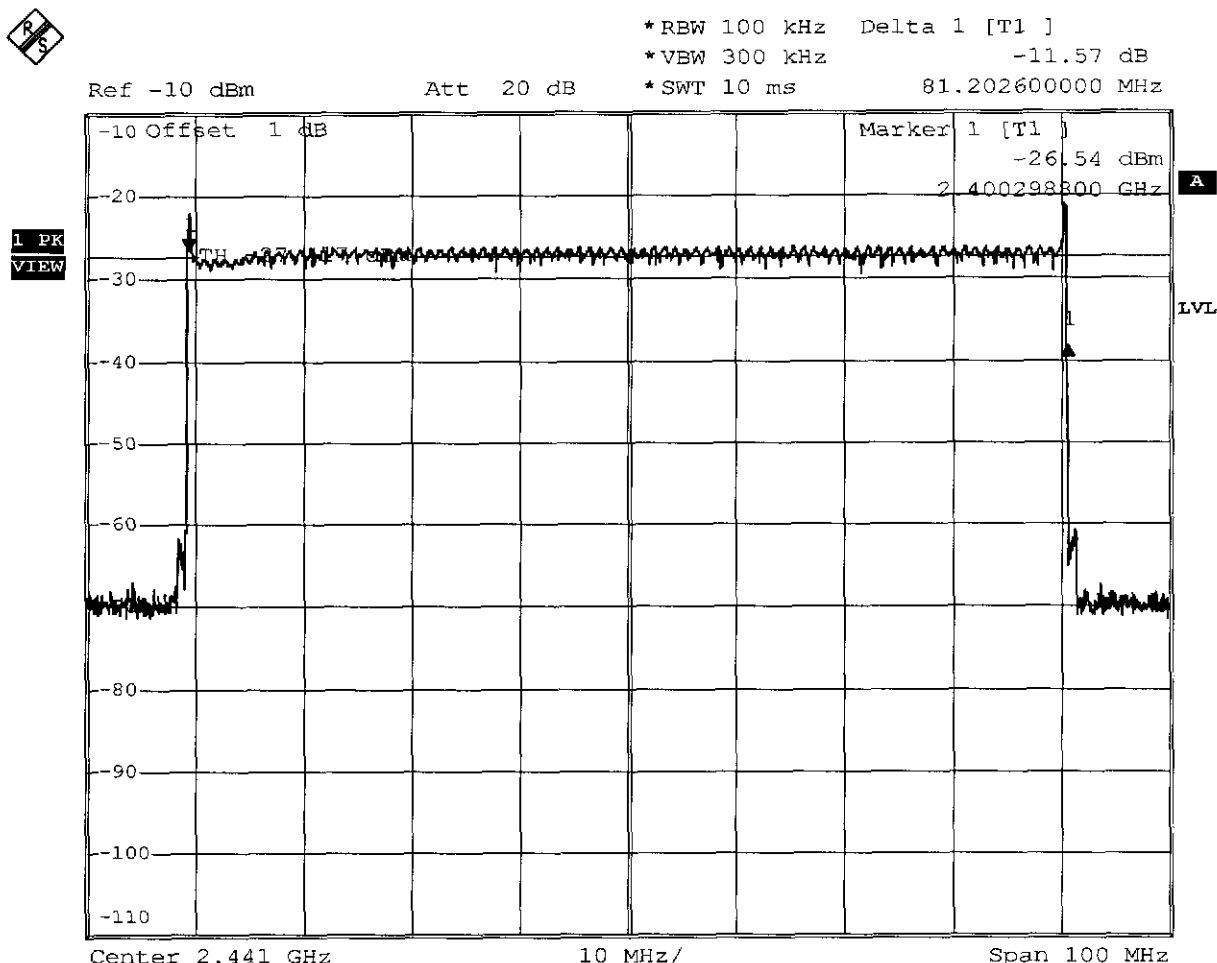
RF power output radiated (EIRP)

Appendix D

6 dB bandwidth; Occupied bandwidth (99% BW)

FCC part 15.247 (a)2
Minimum 6 dB Bandwidth

EUT	Mobile Panel for Industry Automation
Model	Mobile Panel 277 Wireless
Approval Holder	Siemens AG
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15.247 (a)2
Comment 1	Minimum 6 dB Bandwidth
Comment 2	Css modulation
Comment 3	Chirp only

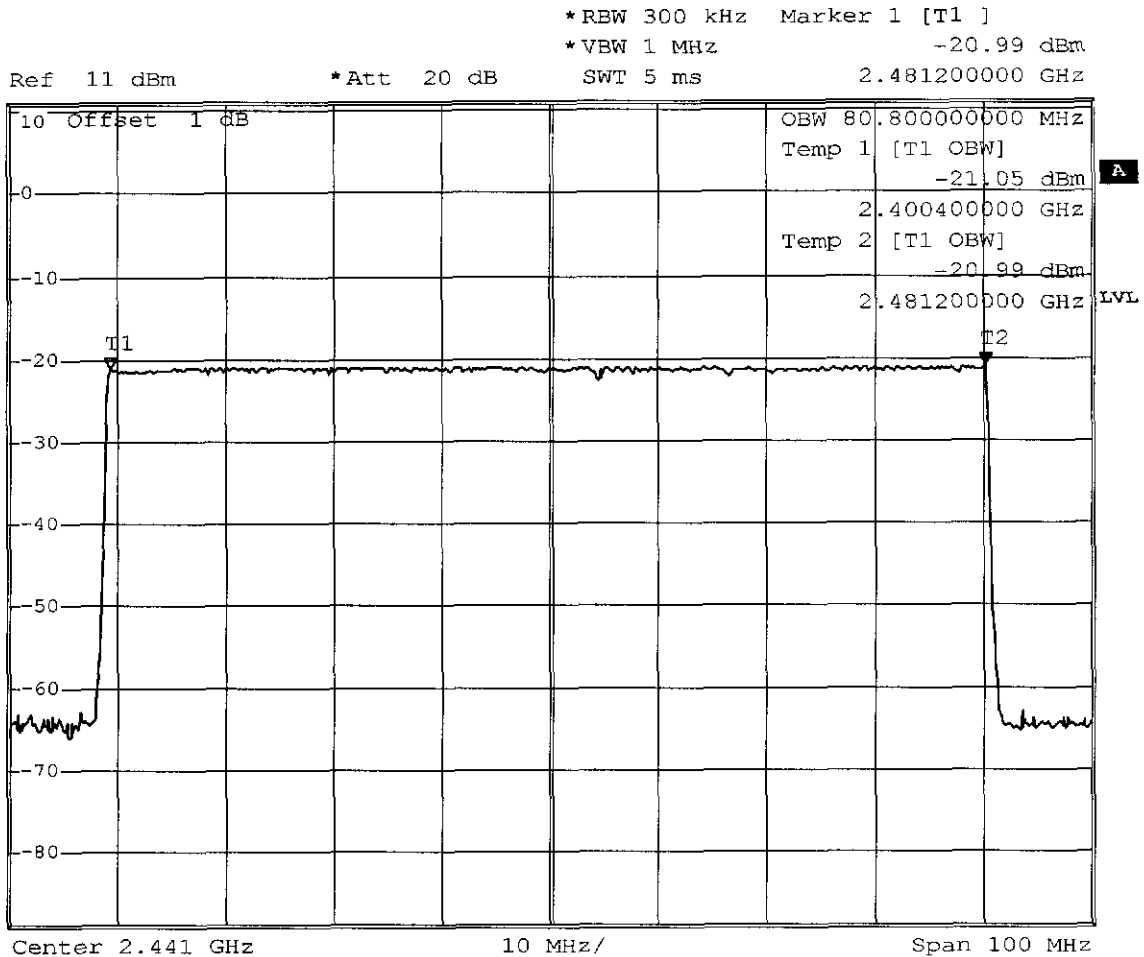


Comment: 6 dB bandwidth: 81202.6 KHz > 500 KHz; verdict: PASS
 Date: 28.AUG.2007 11:15:59

Measurement diagram

RSS Gen
Occupied Bandwidth

EUT	Mobile Panel for Industry Automation
Model	Mobile Panel 277 Wireless
Approval Holder	Siemens AG
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	CSS modulation
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	Mode: Chirp only



Comment: Occupied bandwidth: 80800 KHz
Date: 28.AUG.2007 11:28:50

Measurement diagram

Appendix E

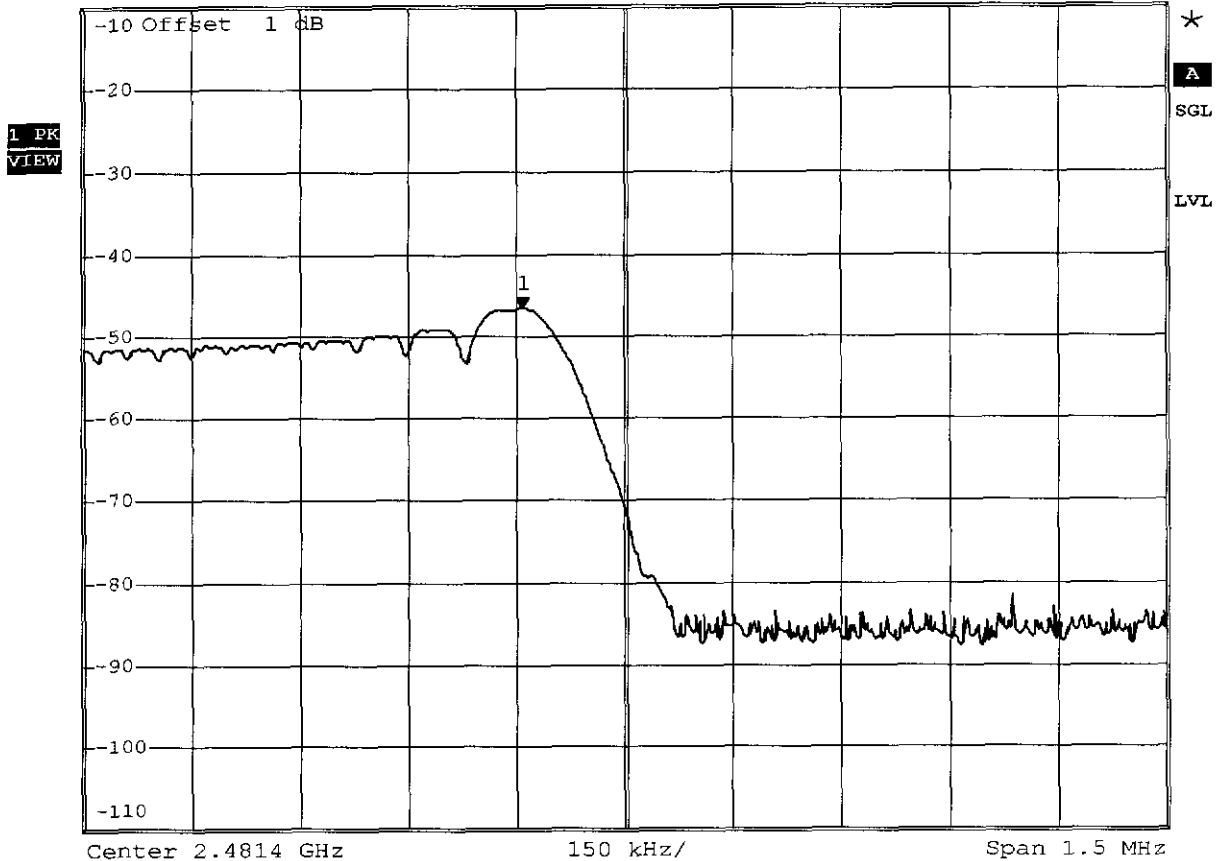
Peak power spectral density

FCC part 15.247 (d)
Power spectral density (PSD)

EUT	Mobile Panel for Industry Automation
Model	Mobile Panel 277 Wireless
Approval Holder	Siemens AG
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15.247 (d) (PSD Option1)
Comment 1	Power spectral density conducted
Comment 2	CSS modulation
Comment 3	Mode: Chirp only



Ref -10 dBm Att 20 dB *RBW 3 kHz Marker 1 [T1]
 *VBW 10 kHz -46.67 dBm
 *SWT 500 s 2.481259000 GHz



Date: 28.AUG.2007 10:39:29

Measurement diagram

Appendix F

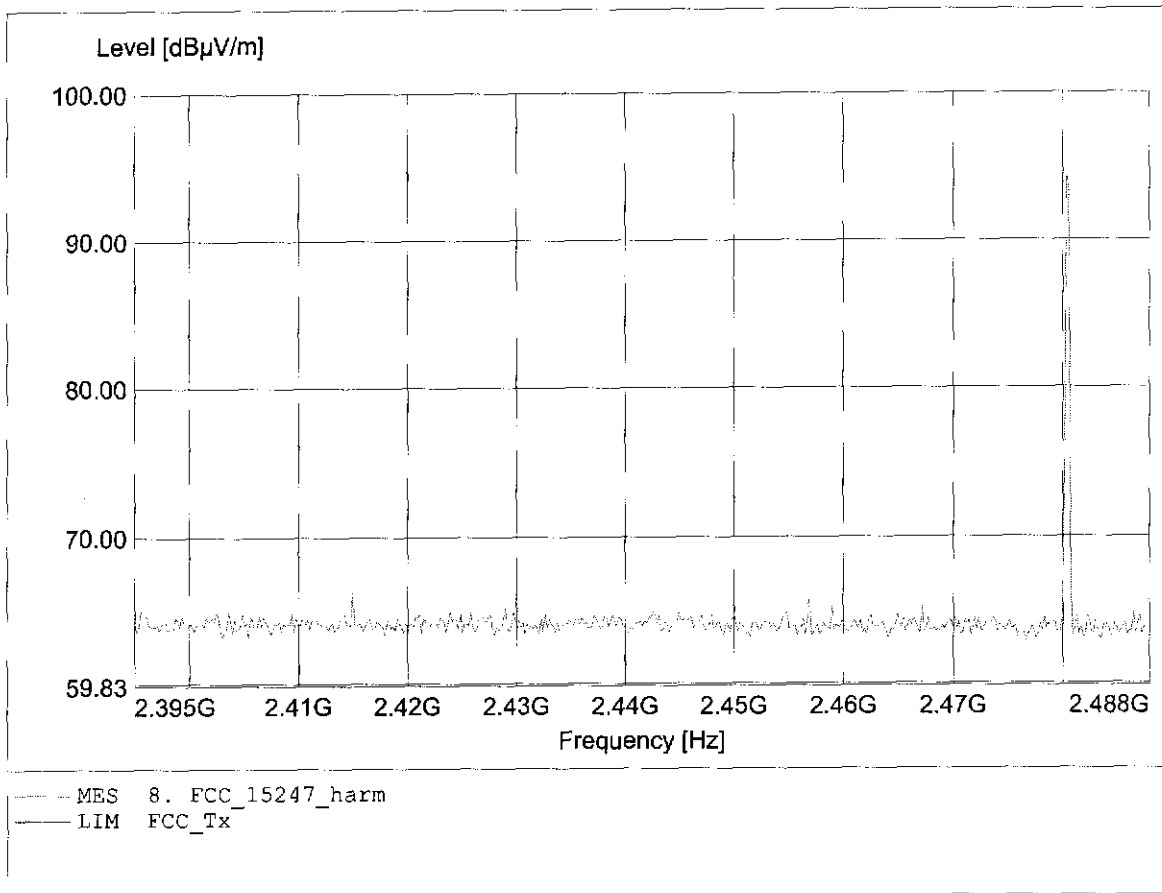
Spurious emissions conducted

Appendix G

Spurious emissions radiated

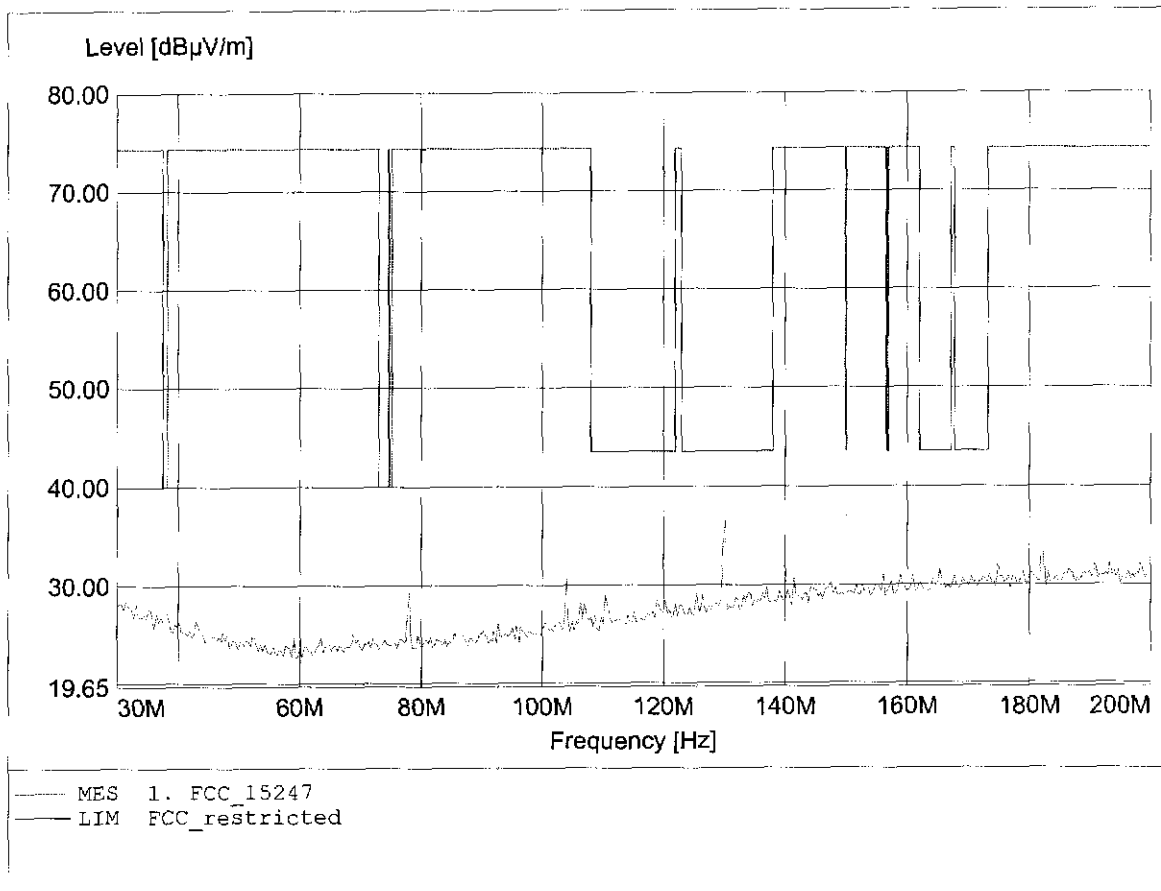
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.480GHz, Emax: 94.31dBµV/m, RBW: 100kHz



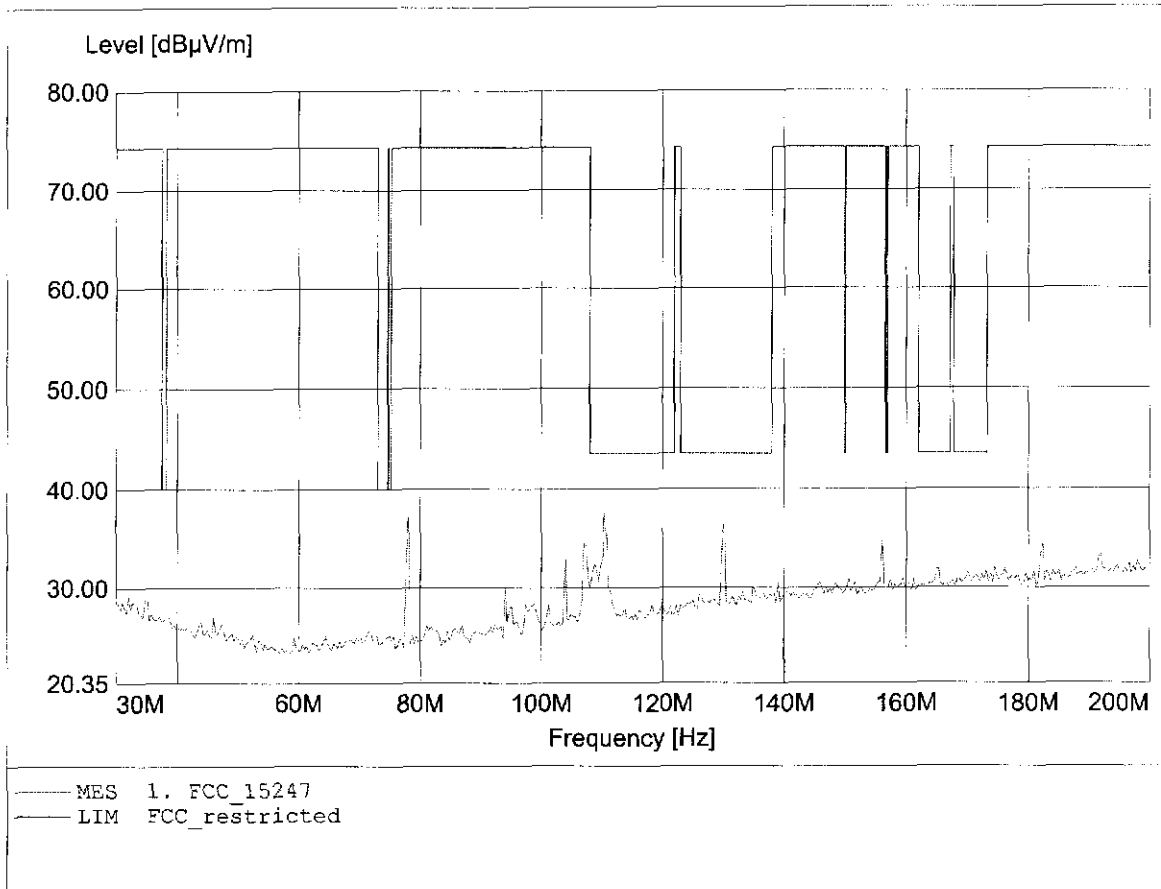
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 130.160MHz, Emax: 36.53dBµV/m, RBW: 100kHz



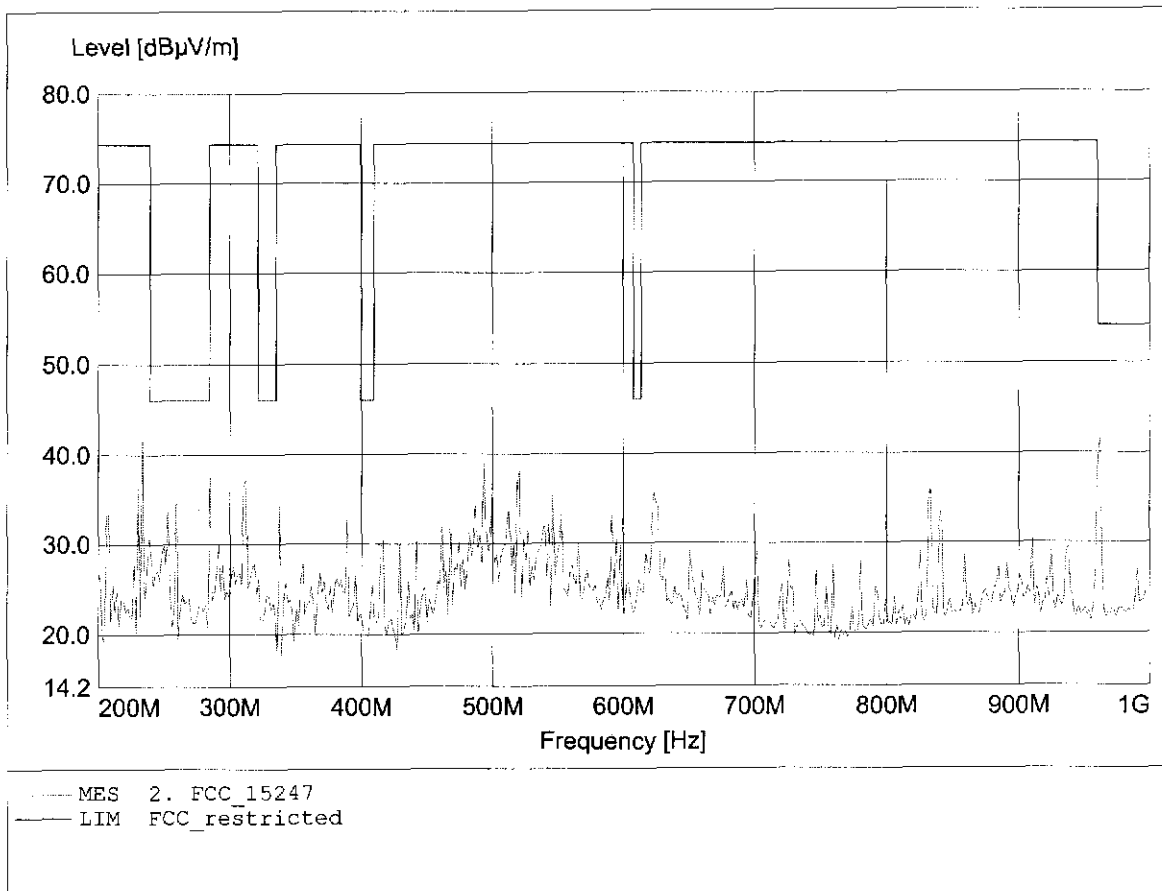
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 110.401MHz, Emax: 37.53dBµV/m, RBW: 100kHz



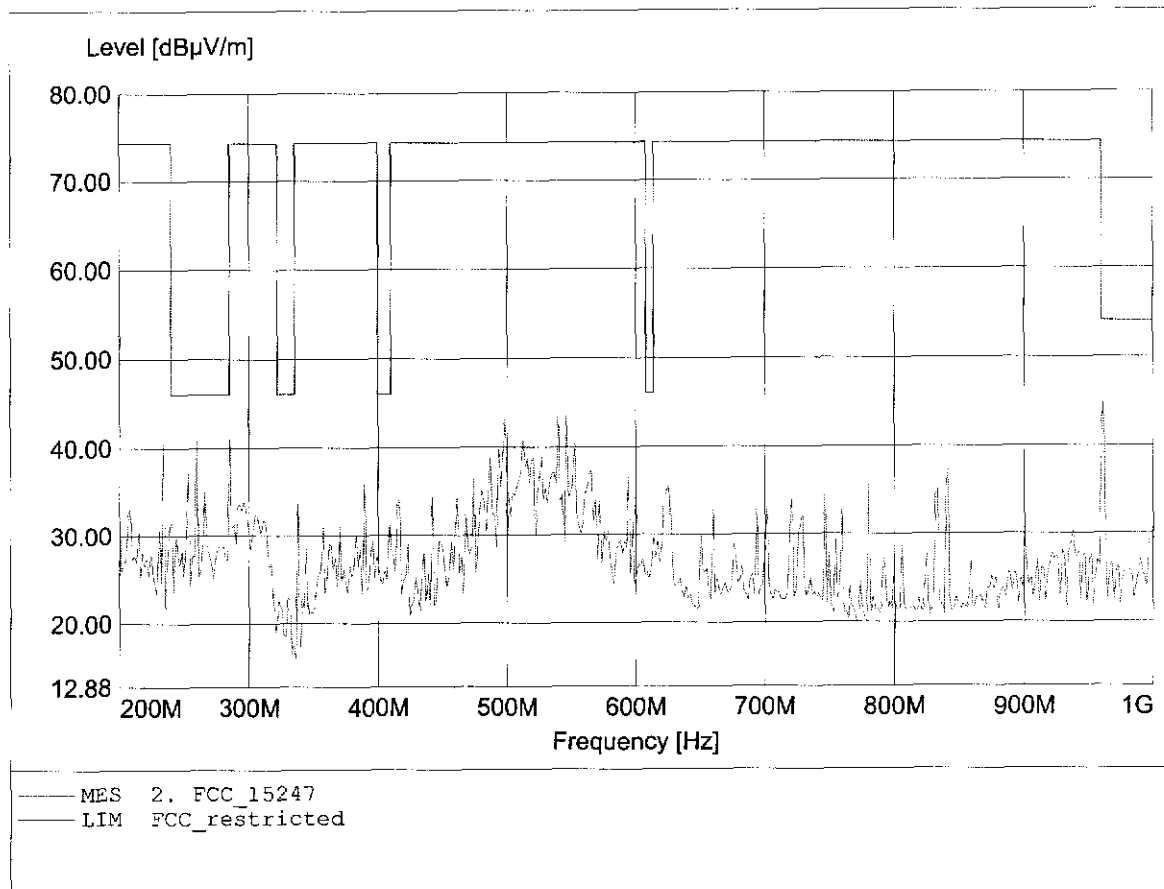
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 233.667MHz, Emax: 41.75dBµV/m, RBW: 100kHz



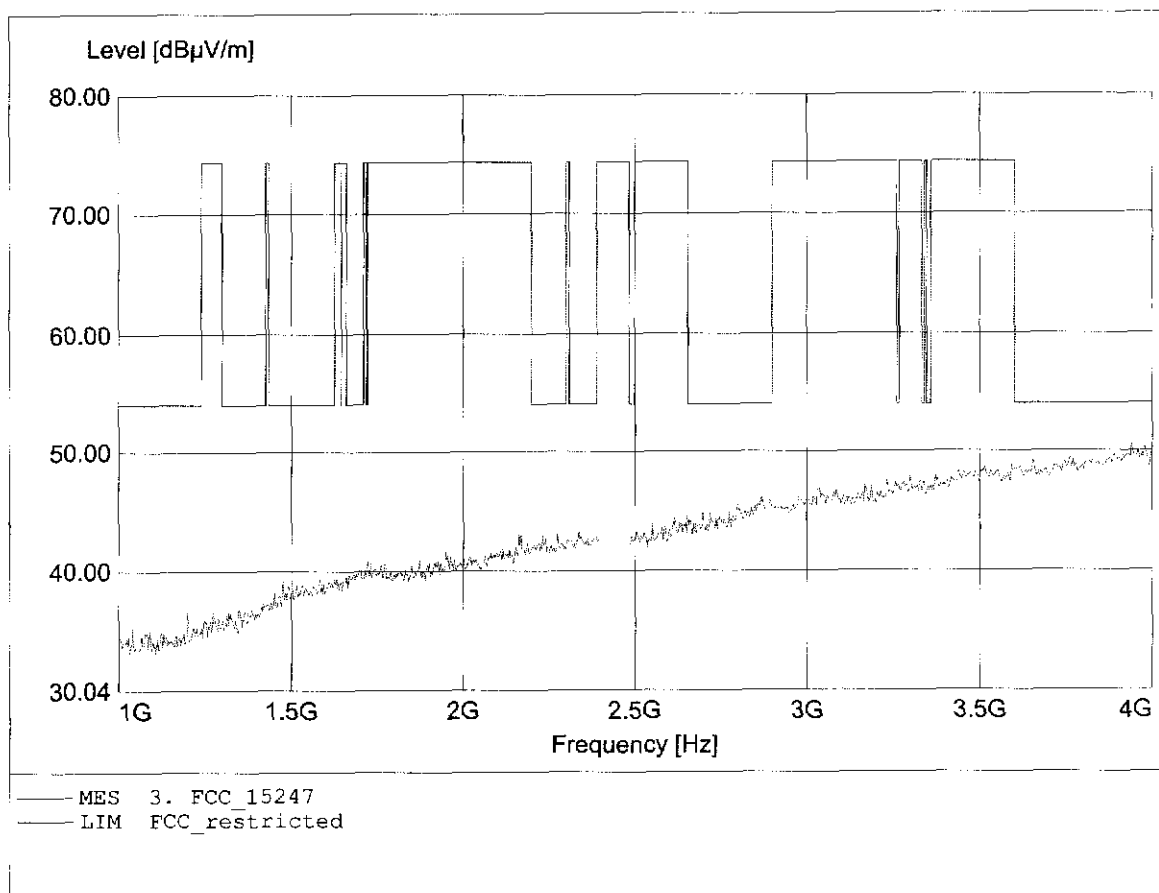
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 961.523MHz, Emax: 44.70dBµV/m, RBW: 100kHz



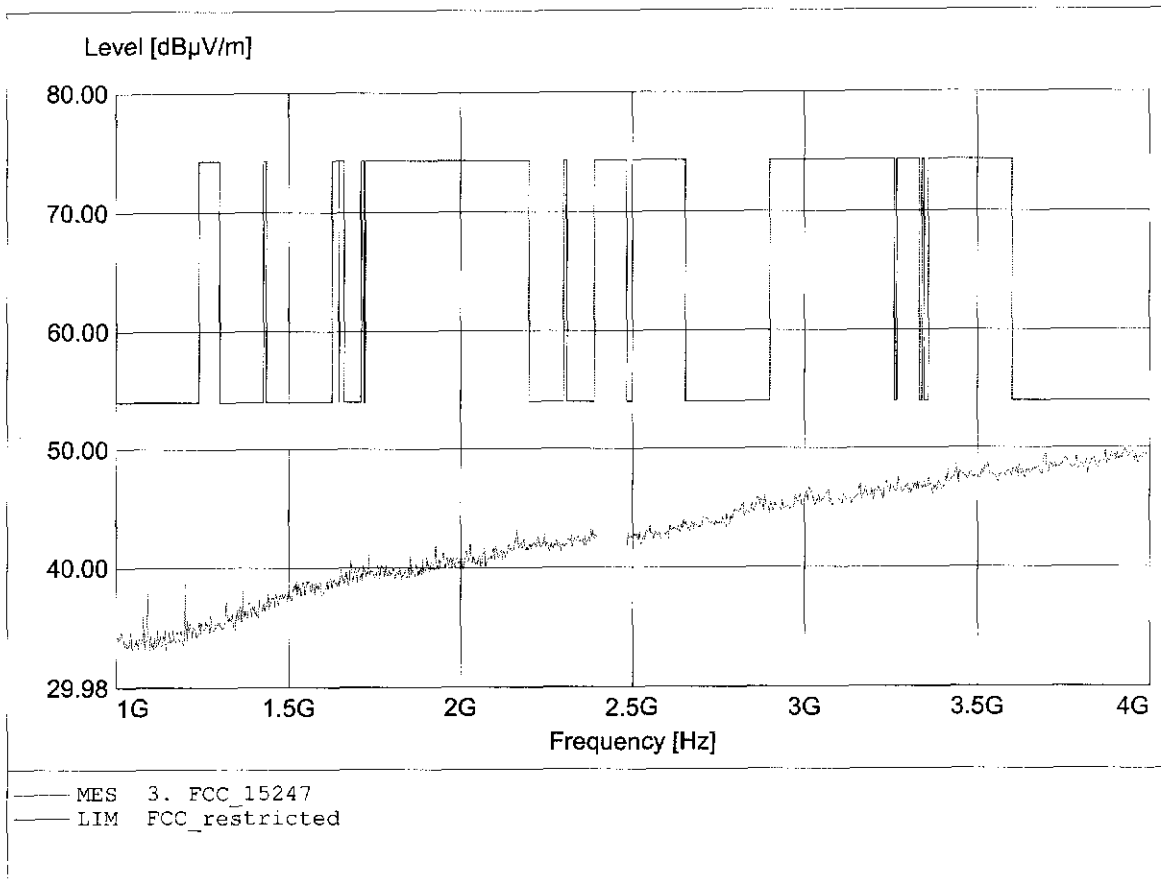
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.939GHz, Emax: 50.51dBµV/m, RBW: 1MHz



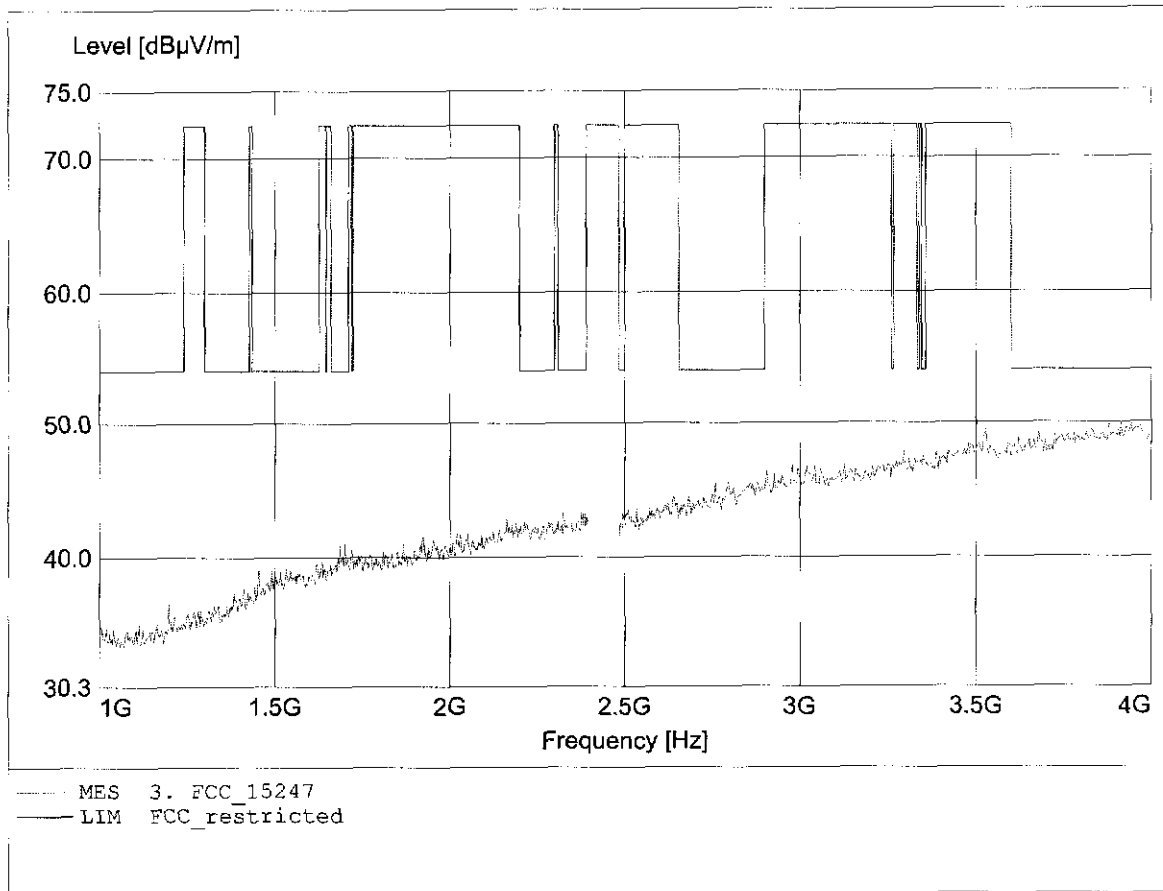
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.927GHz, Emax: 49.85dBµV/m, RBW: 1MHz



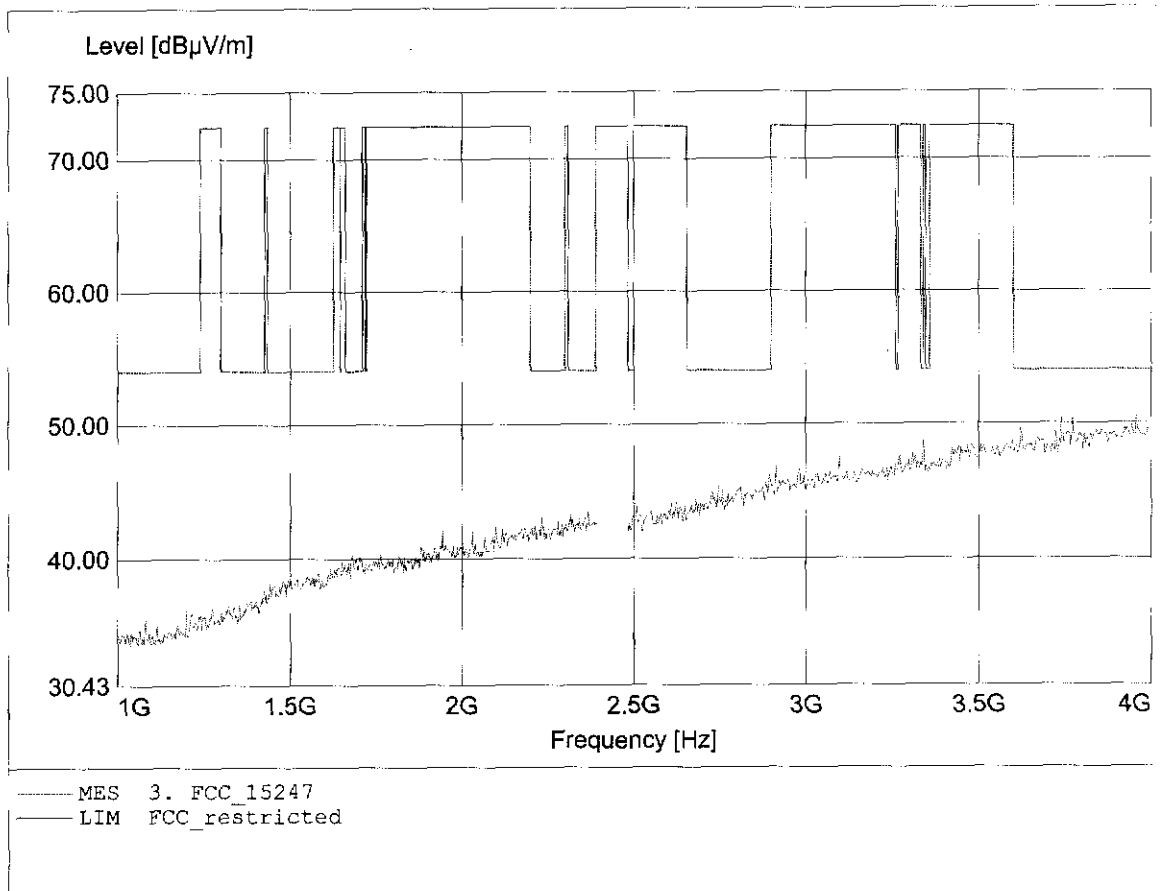
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.878GHz, Emax: 50.25dBµV/m, RBW: 1MHz



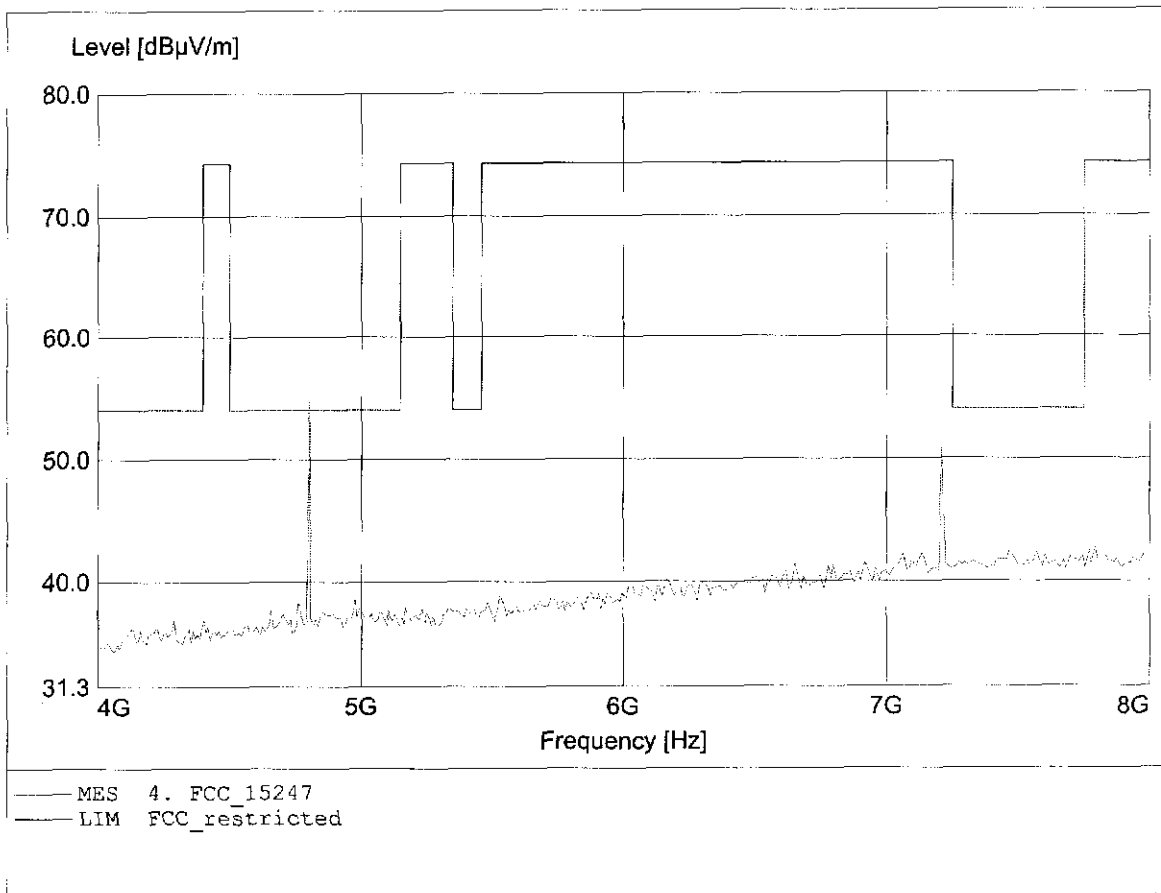
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.957GHz, Emax: 50.50dBµV/m, RBW: 1MHz



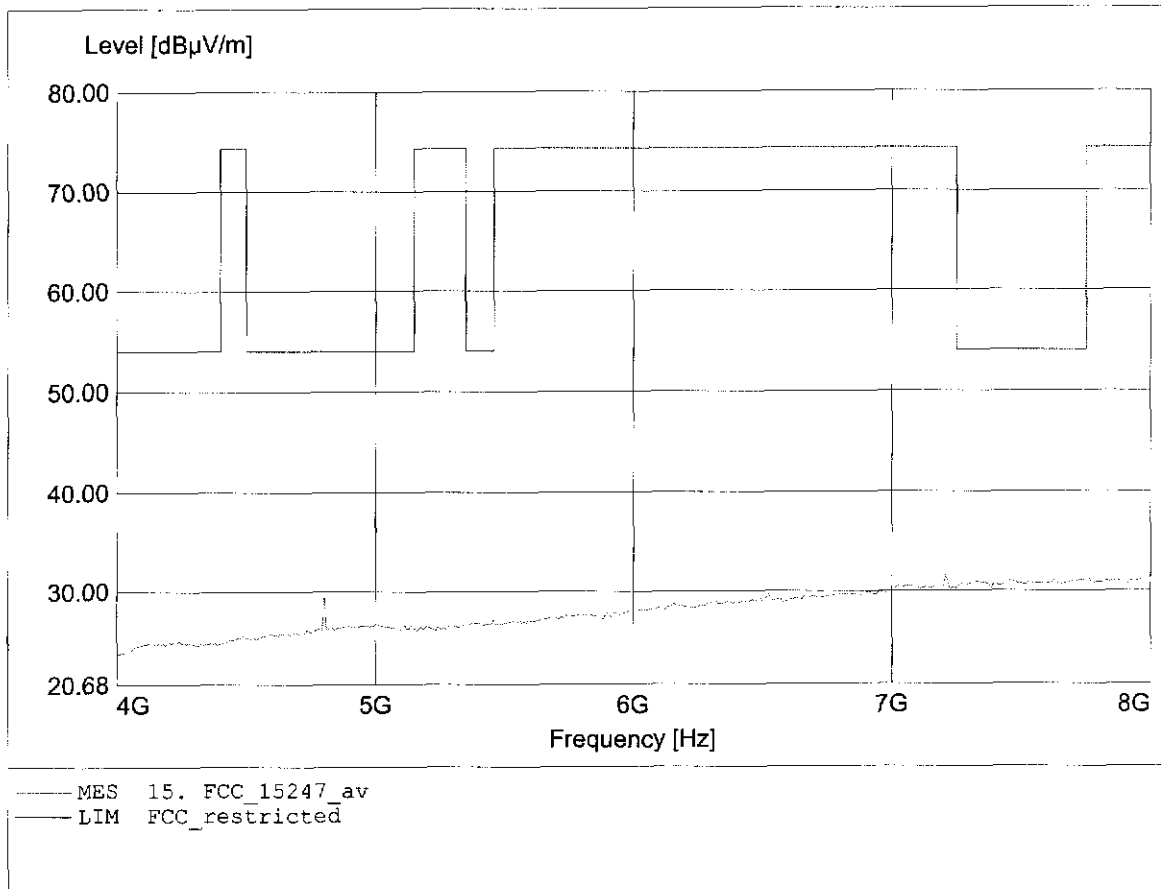
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 54.70dBµV/m, RBW: 1MHz



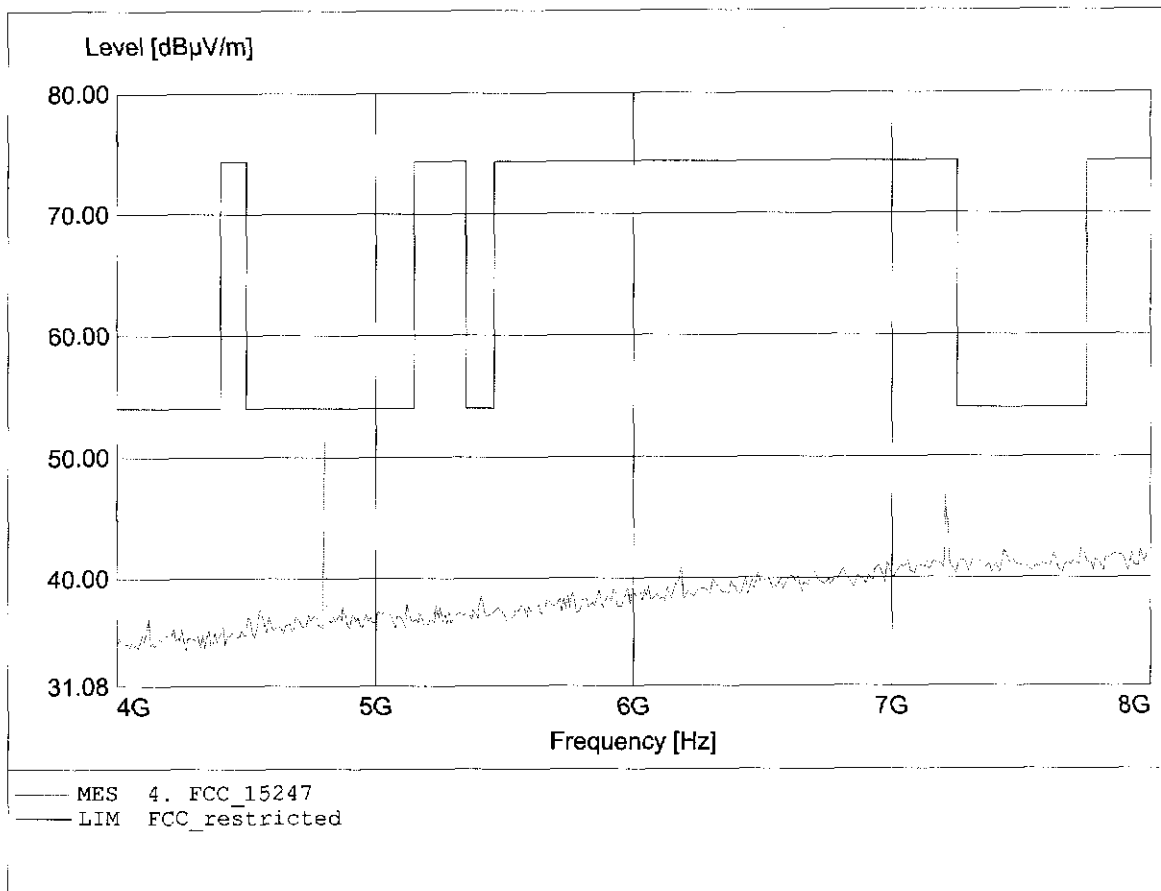
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 31.61dBµV/m, RBW: 1MHz



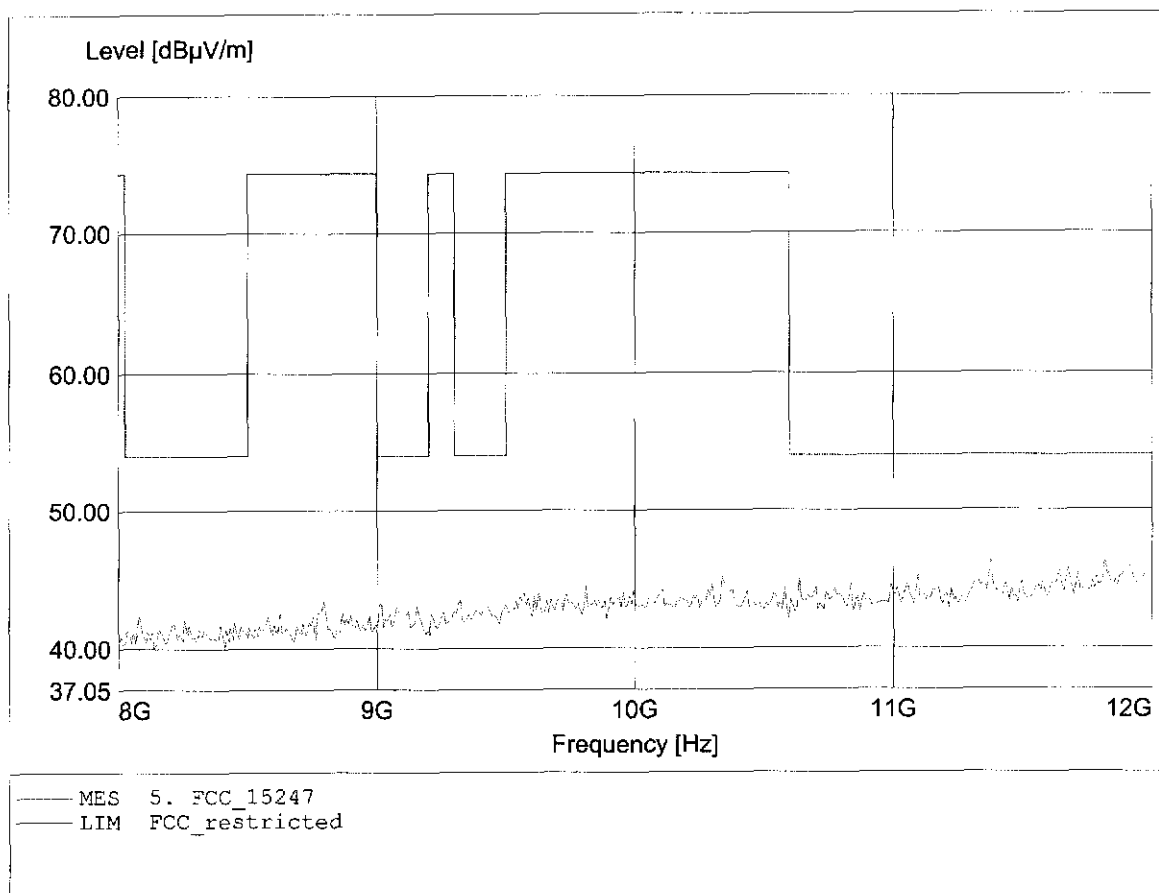
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 52.63dBµV/m, RBW: 1MHz



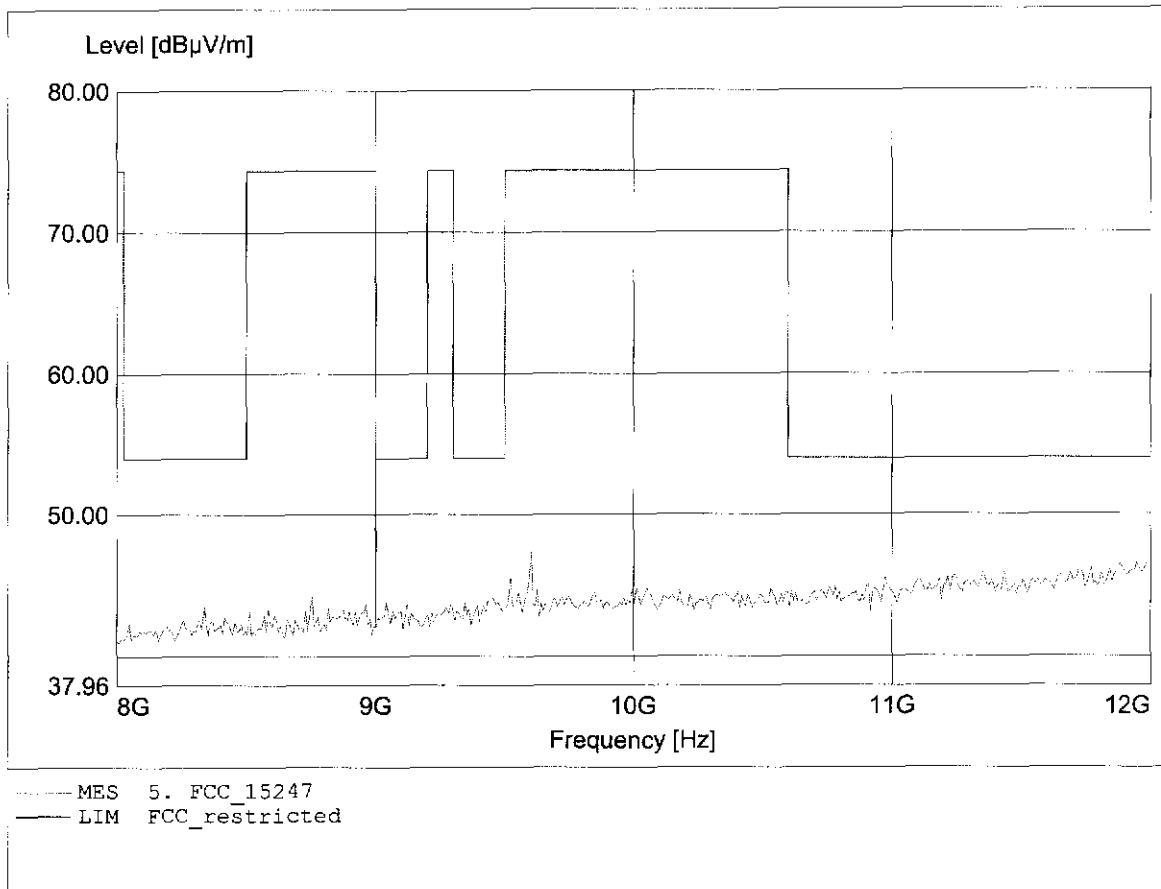
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.816GHz, Emax: 46.59dBµV/m, RBW: 1MHz



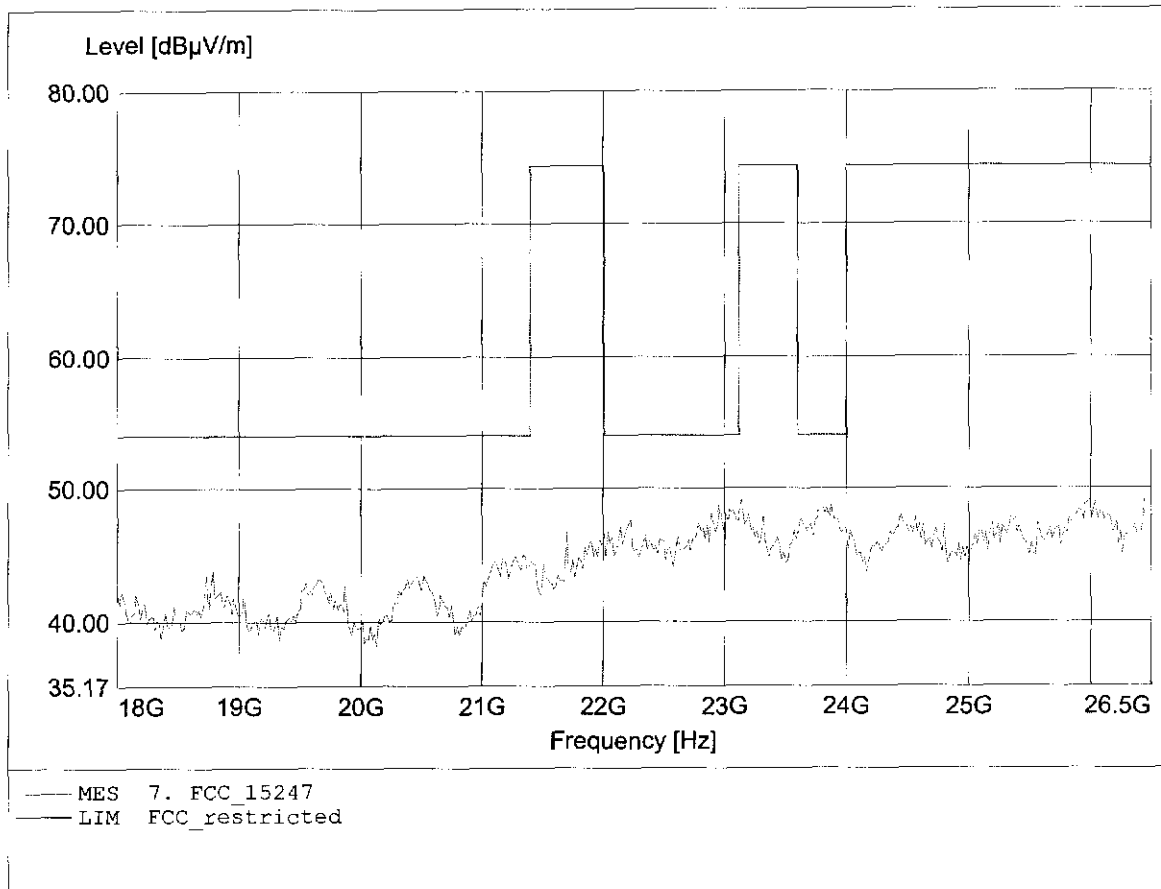
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.603GHz, Emax: 47.36dBµV/m, RBW: 1MHz



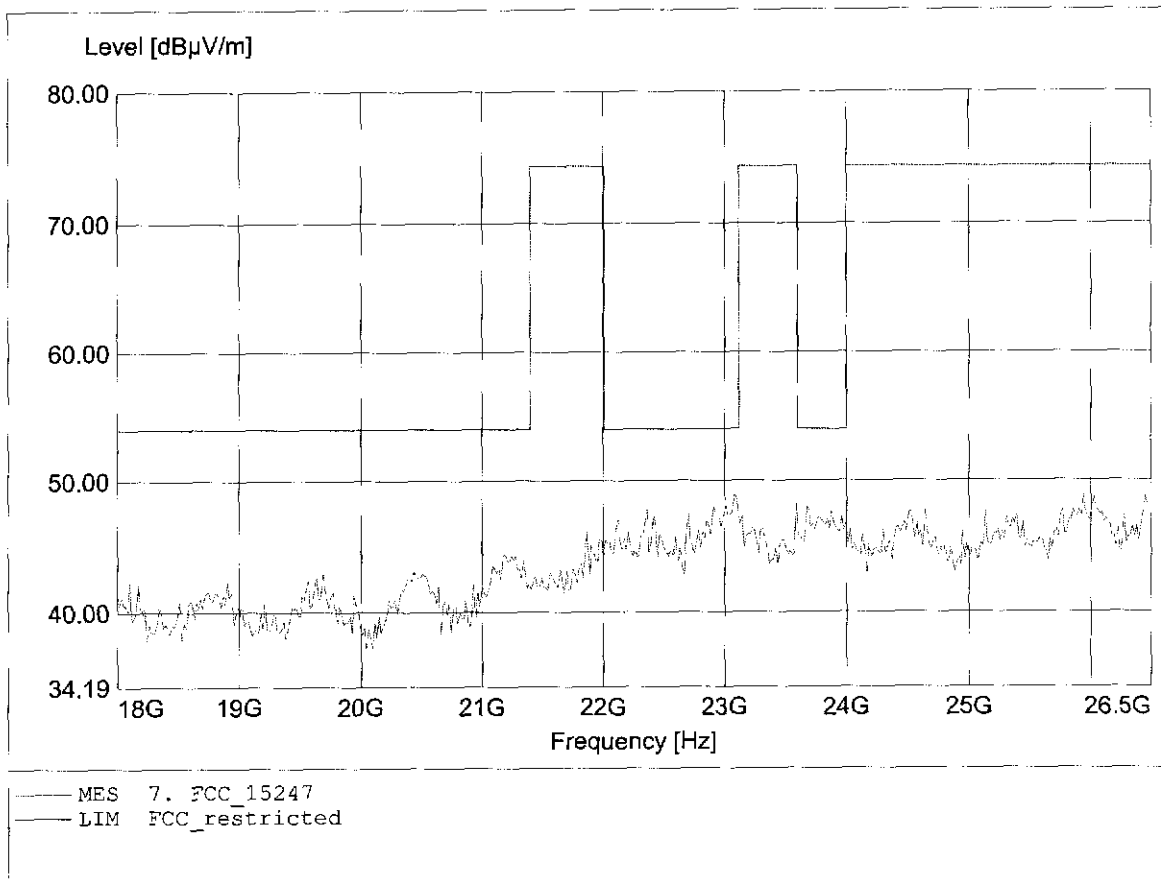
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.989GHz, Emax: 49.18dBµV/m, RBW: 1MHz



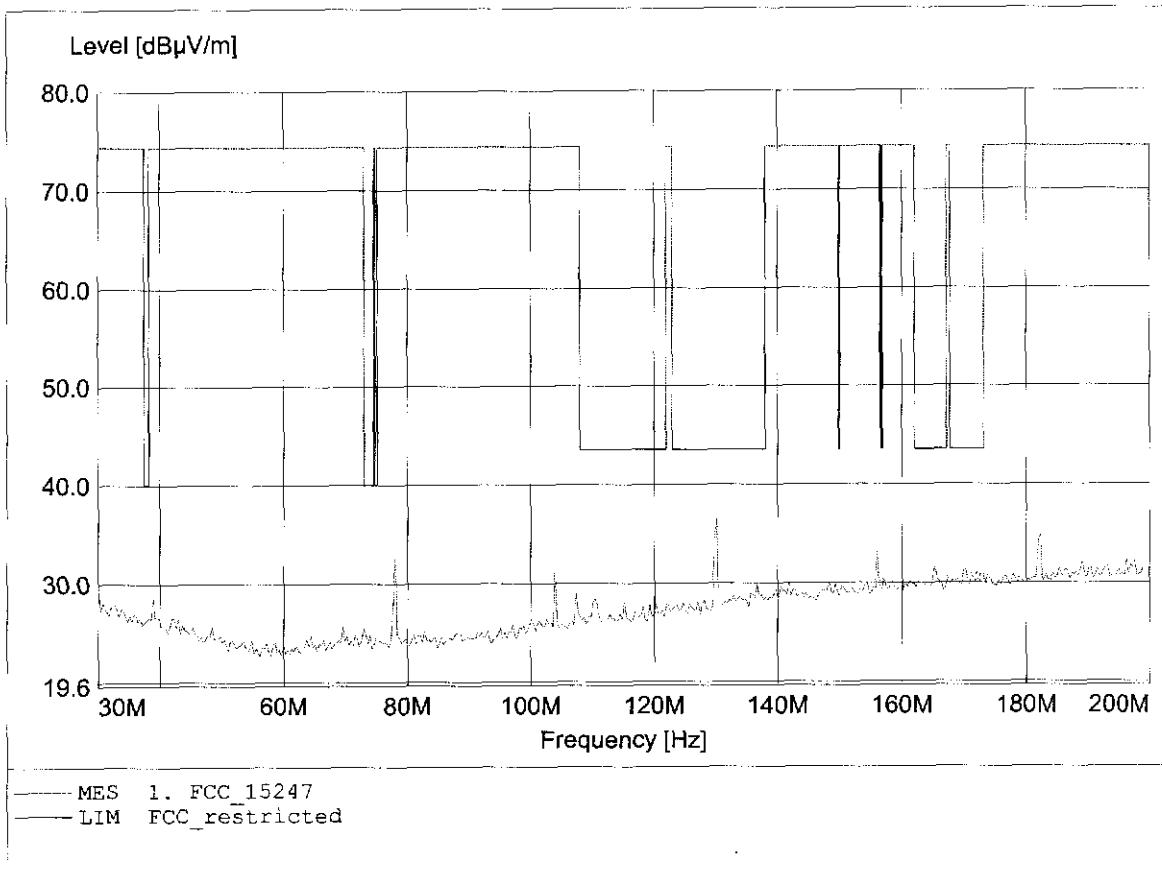
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 23.093GHz, Emax: 48.96dBµV/m, RBW: 1MHz



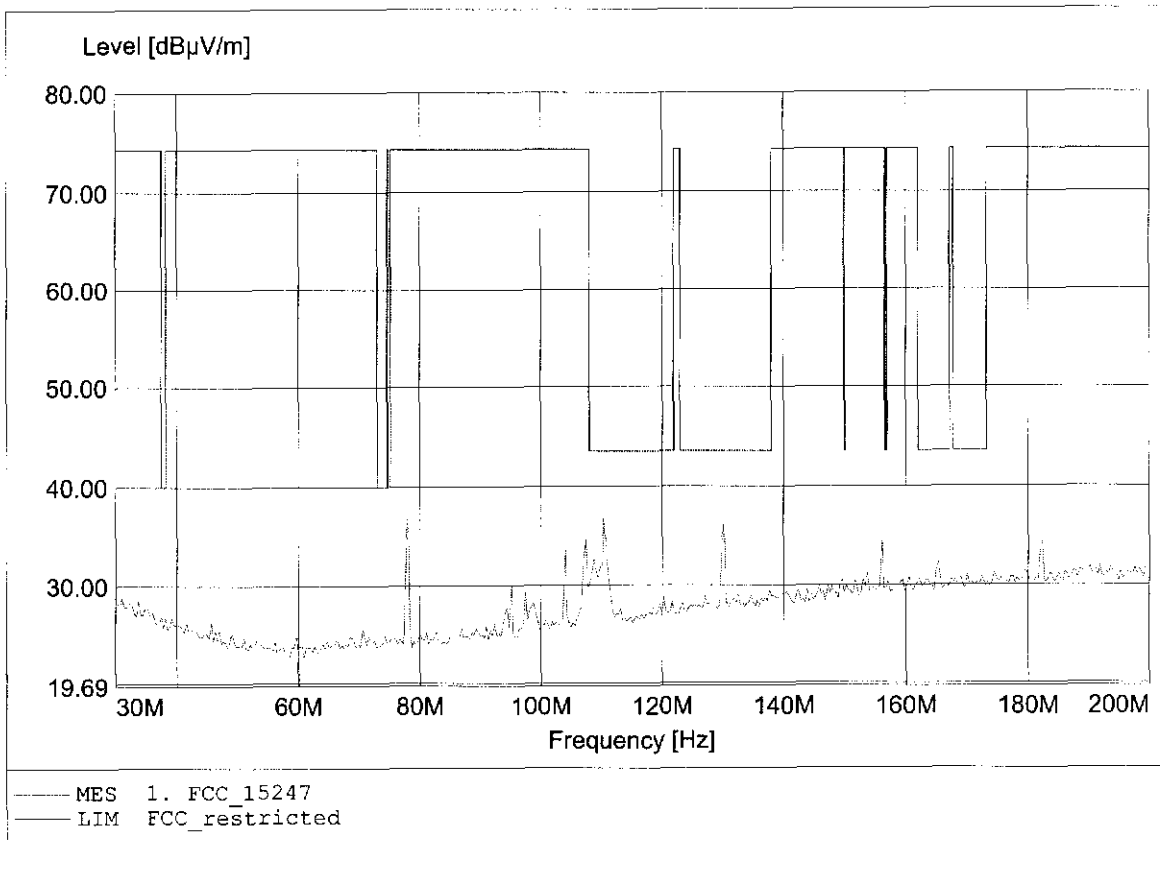
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 130.160MHz, Emax: 36.48dBµV/m, RBW: 100kHz



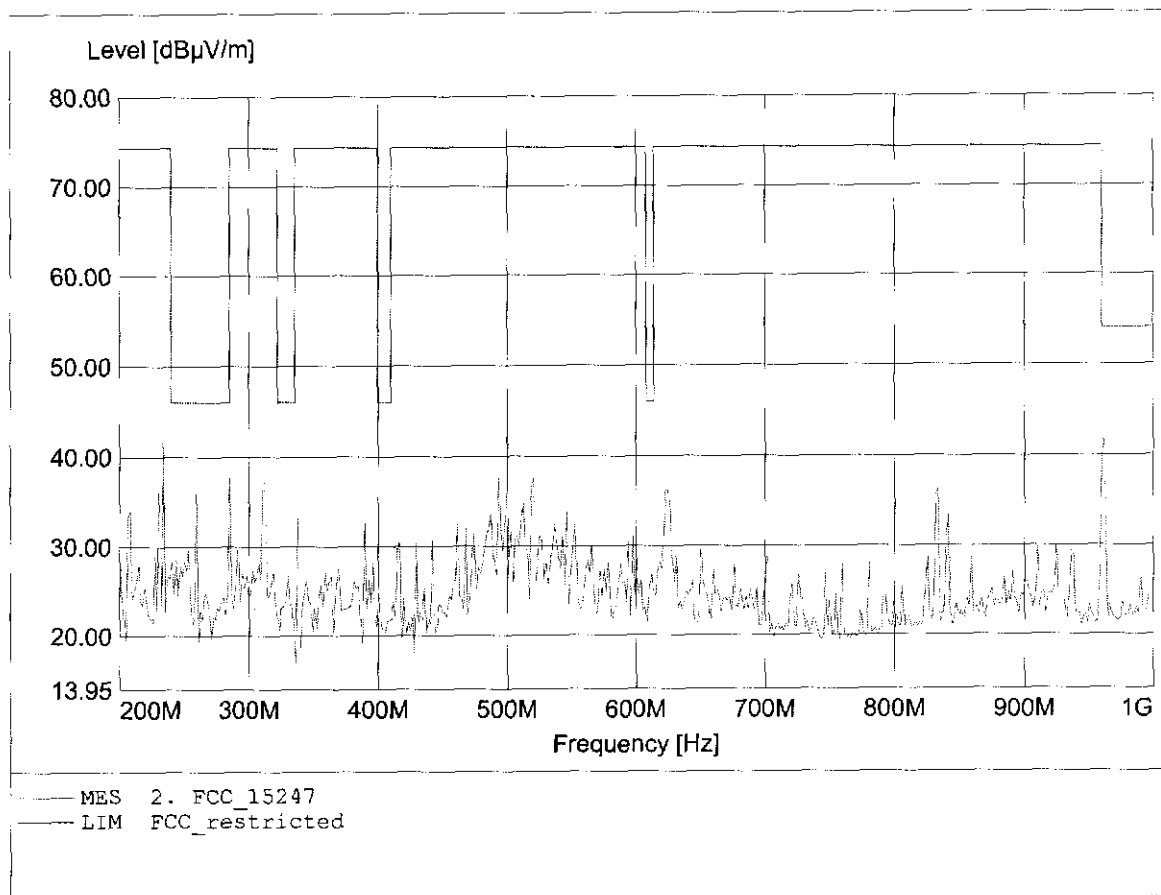
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 110.401MHz, Emax: 37.32dBµV/m, RBW: 100kHz



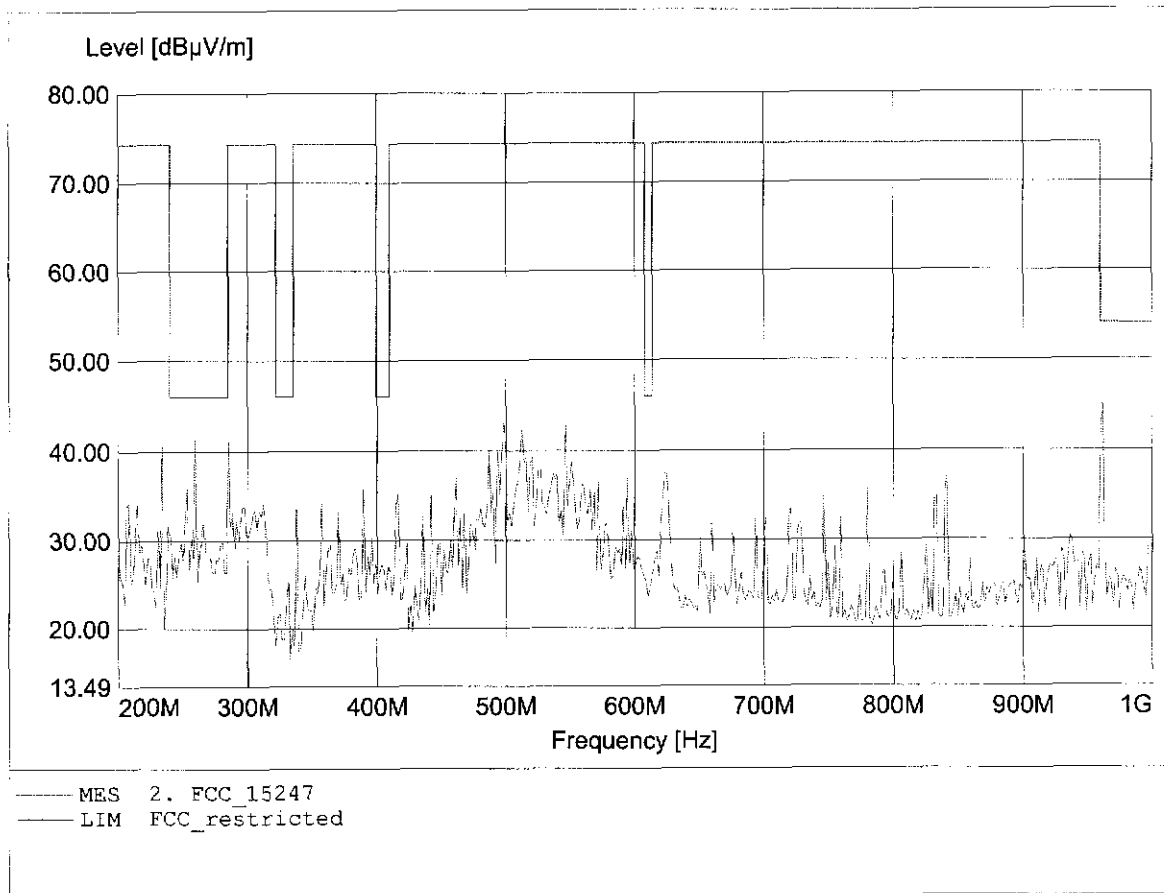
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 961.523MHz, Emax: 41.88dBµV/m, RBW: 100kHz



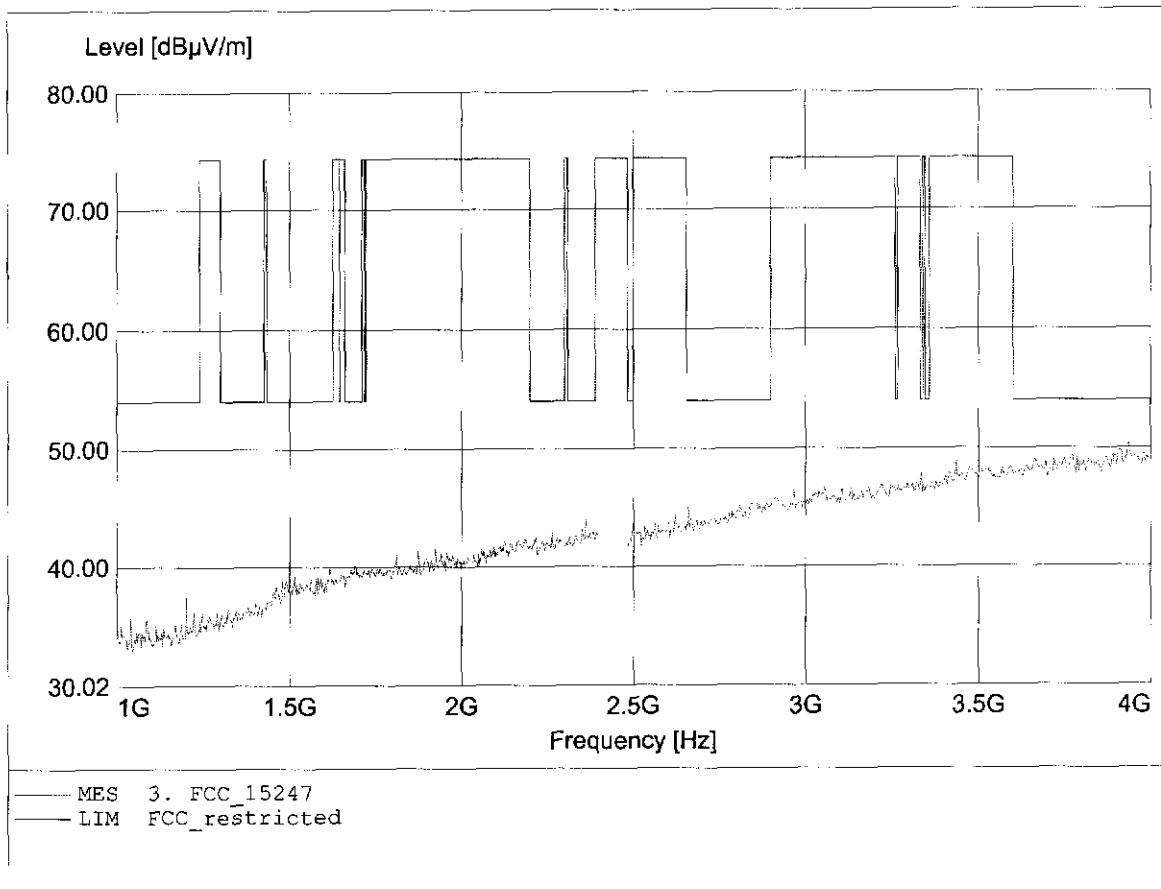
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 961.523MHz, Emax: 44.93dBµV/m, RBW: 100kHz



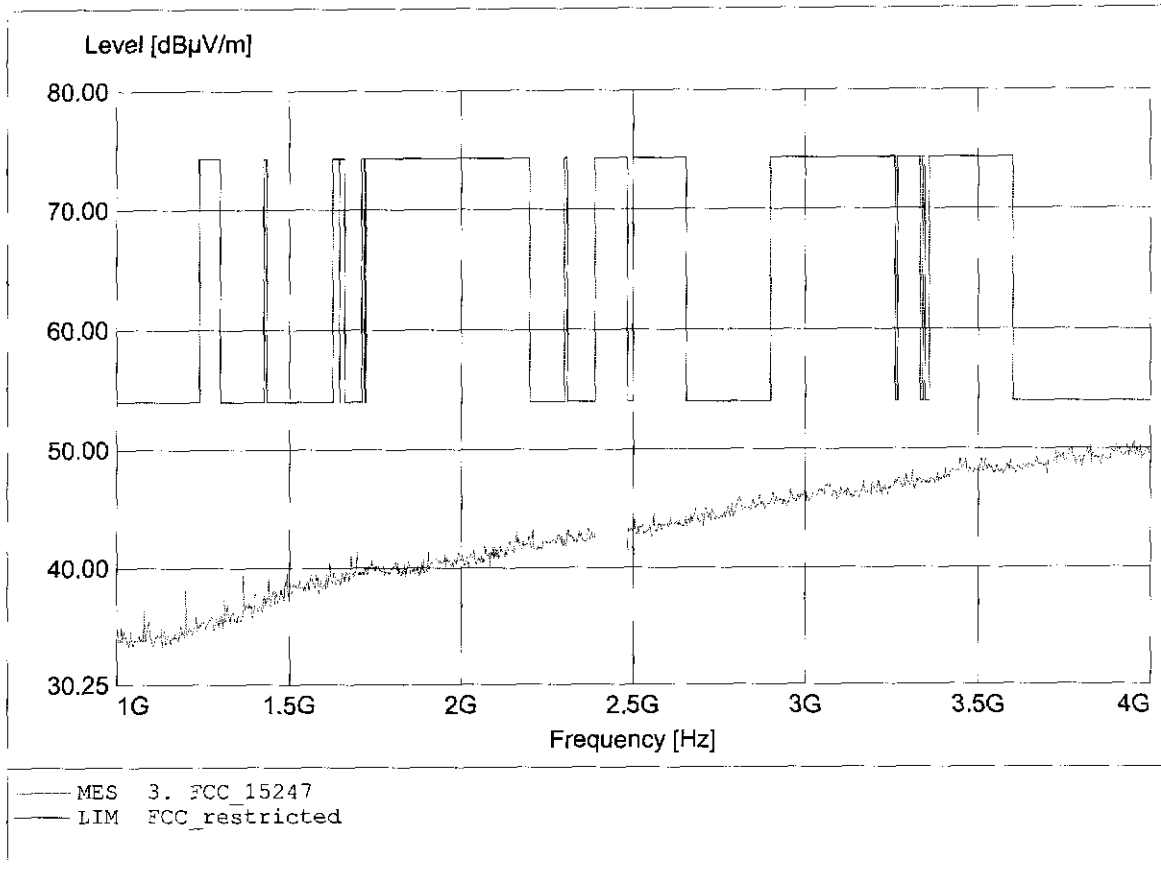
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.933GHz, Emax: 50.47dBµV/m, RBW: 1MHz



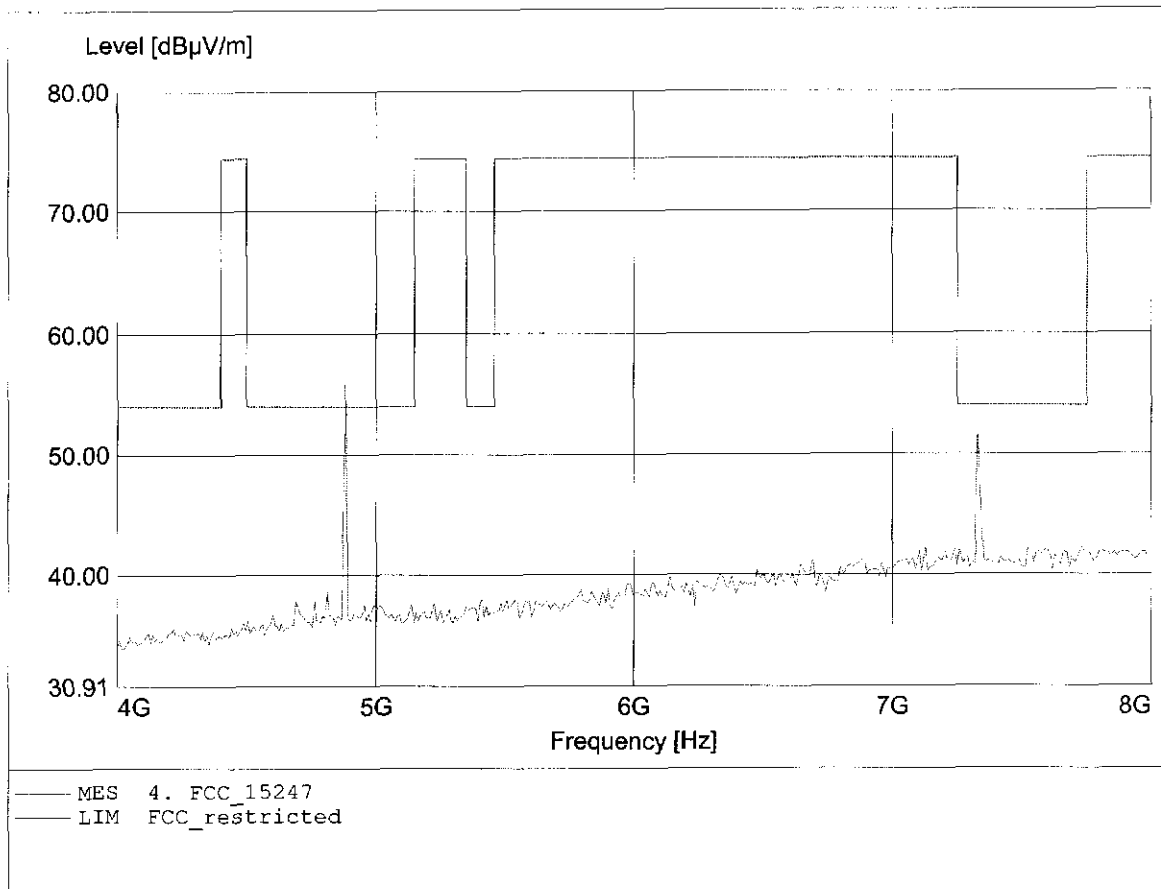
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.951GHz, Emax: 50.76dBµV/m, RBW: 1MHz



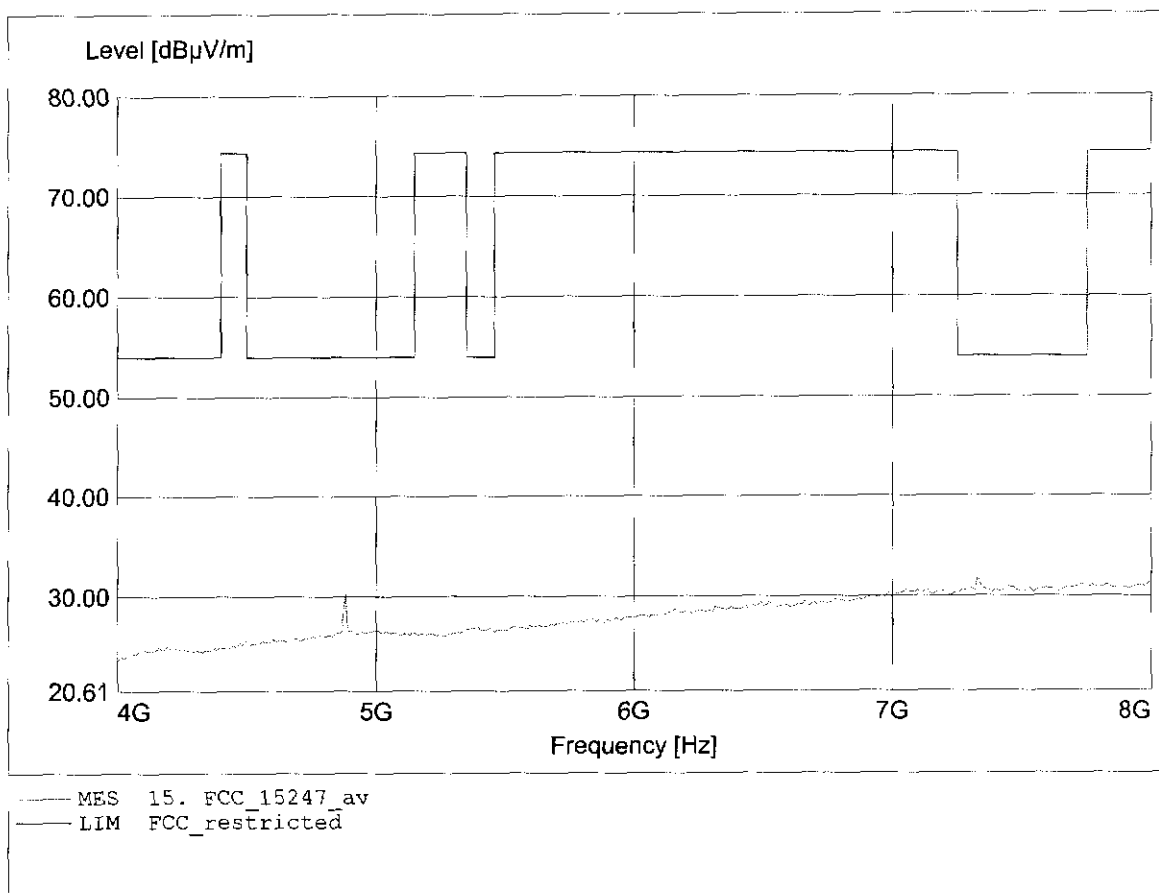
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 55.83dBµV/m, RBW: 1MHz



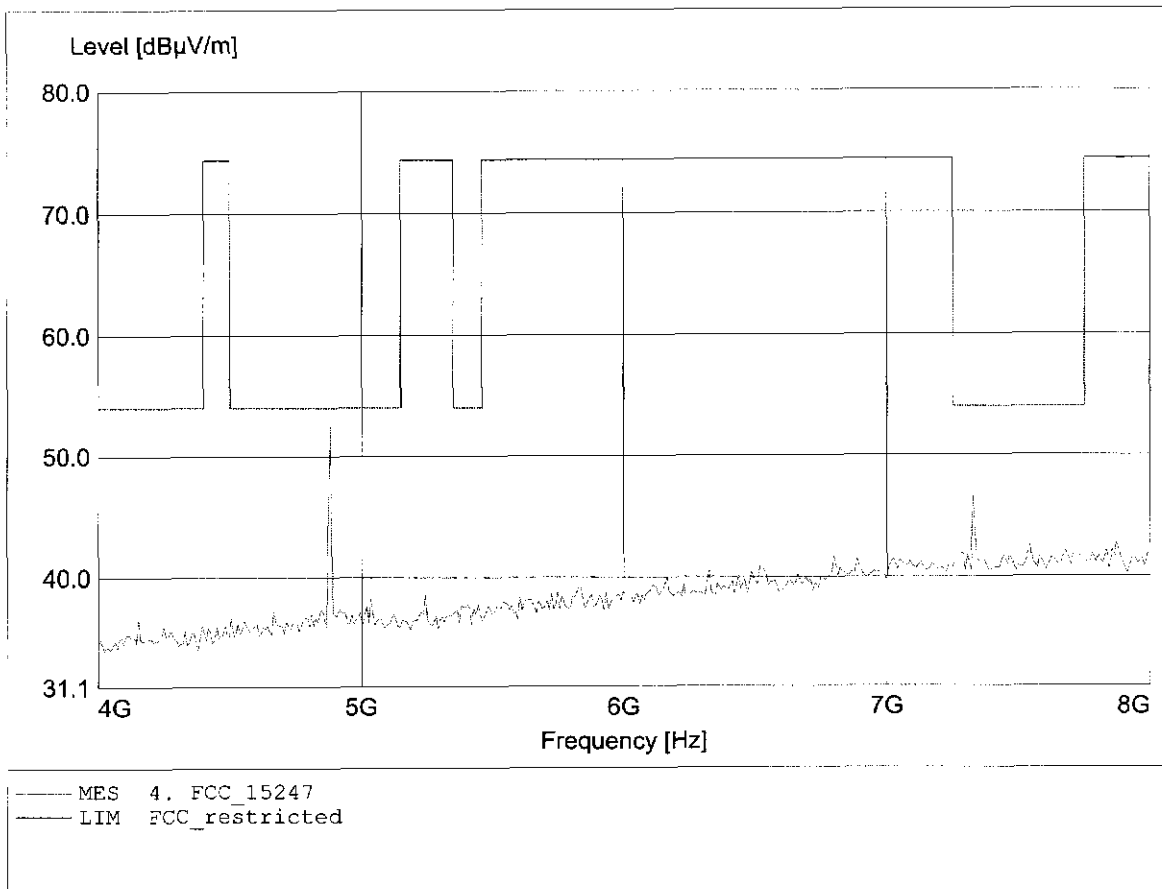
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 31.89dB μ V/m, RBW: 1MHz



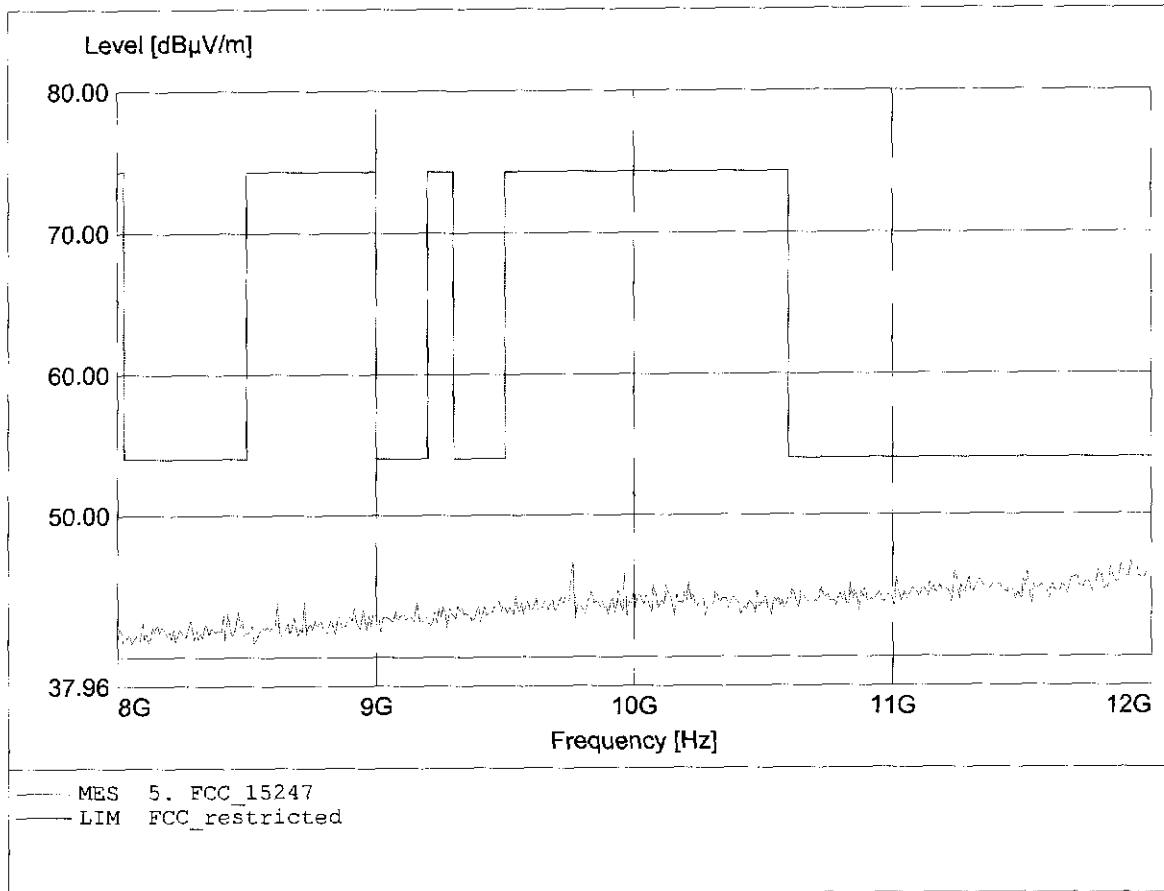
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 52.57dBµV/m, RBW: 1MHz



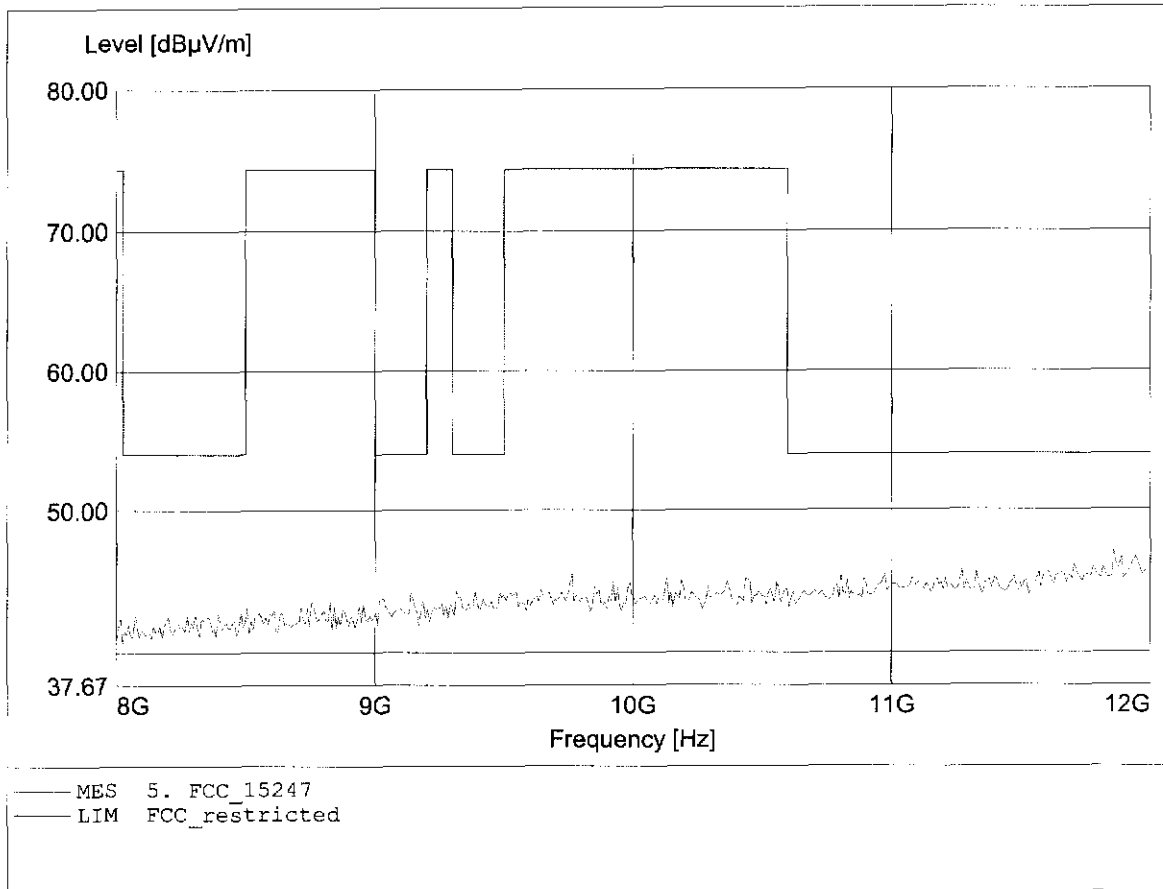
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 46.92dBµV/m, RBW: 1MHz



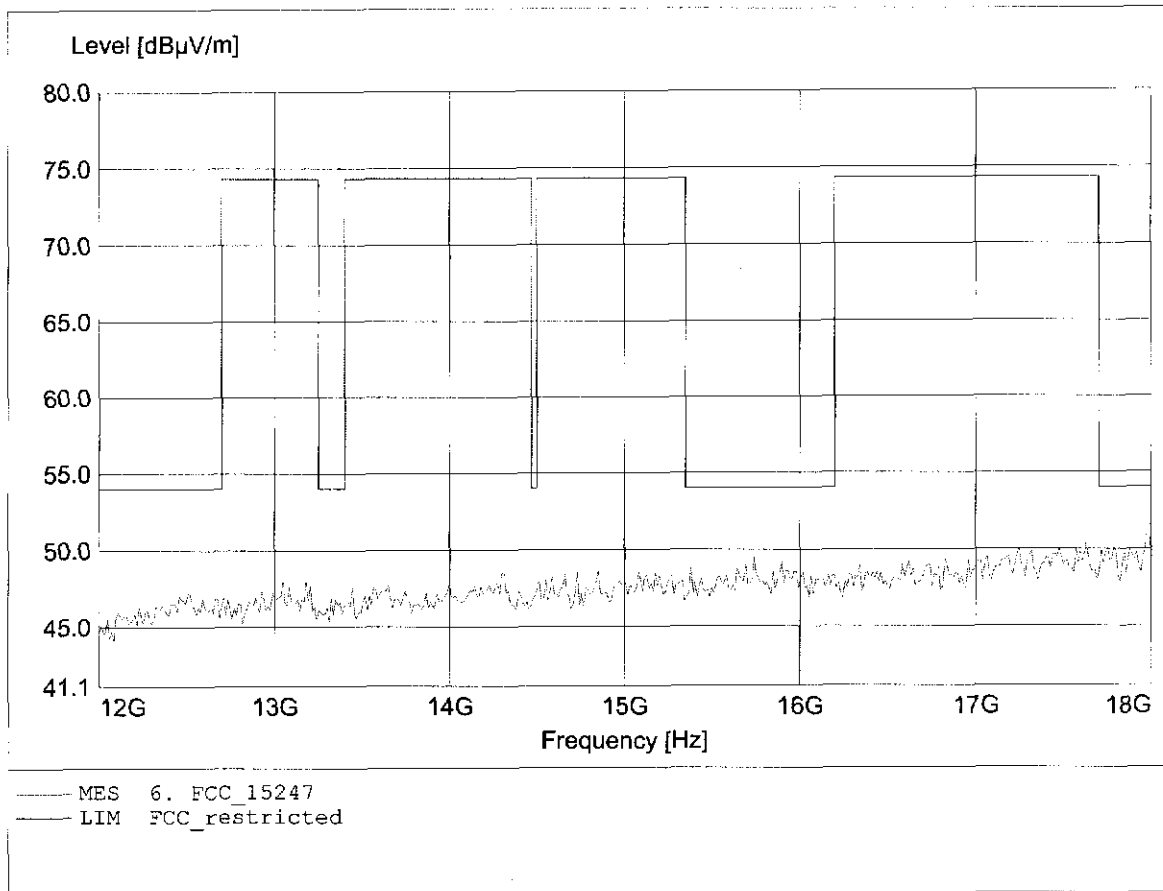
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.856GHz, Emax: 47.03dBµV/m, RBW: 1MHz



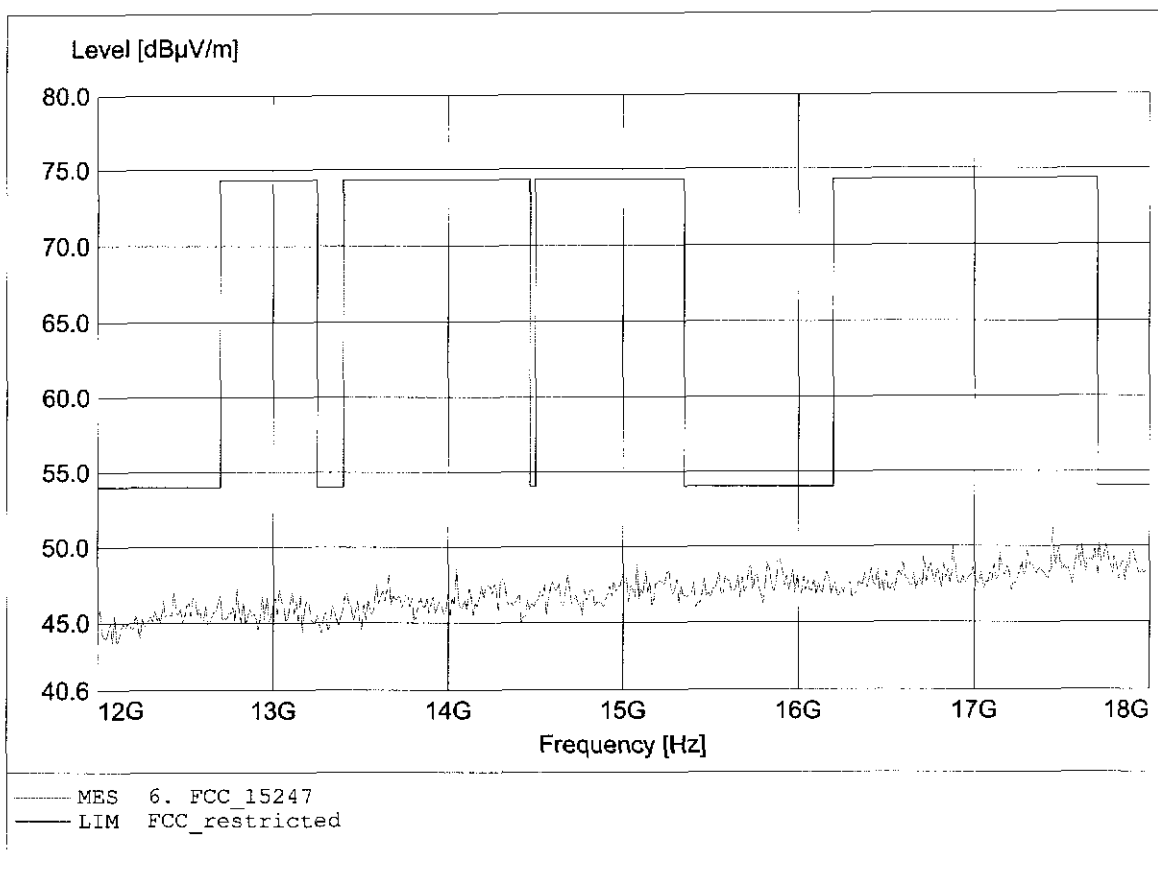
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.976GHz, Emax: 50.85dBµV/m, RBW: 1MHz



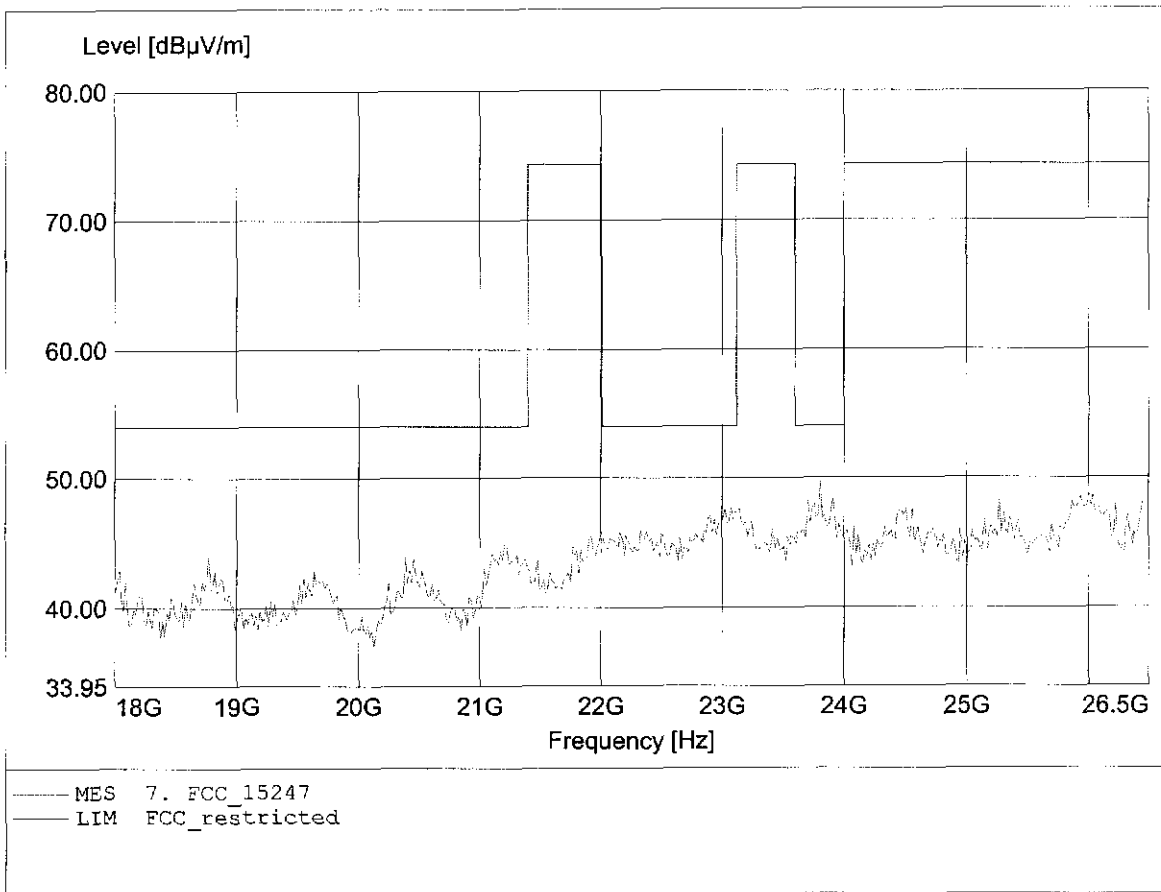
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.447GHz, Emax: 51.29dBµV/m, RBW: 1MHz



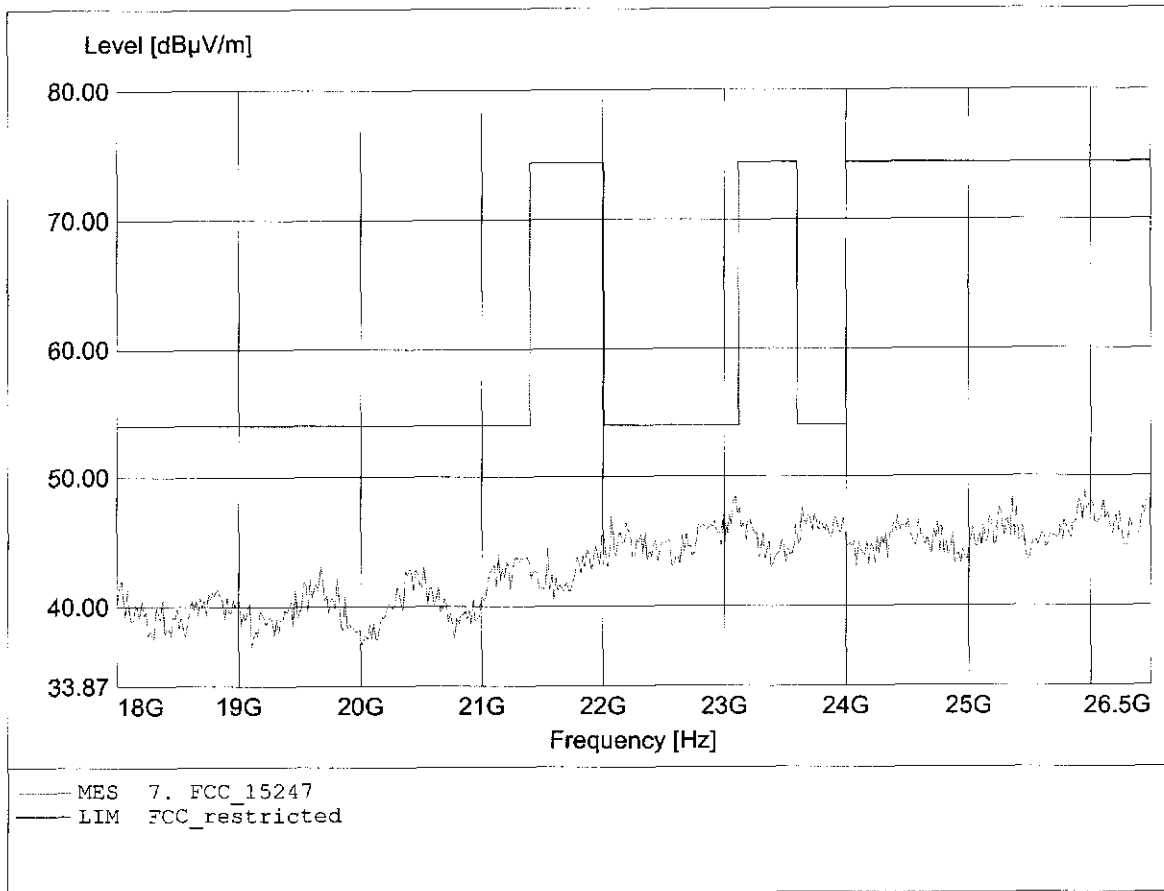
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 23.809GHz, Emax: 49.67dBµV/m, RBW: 1MHz



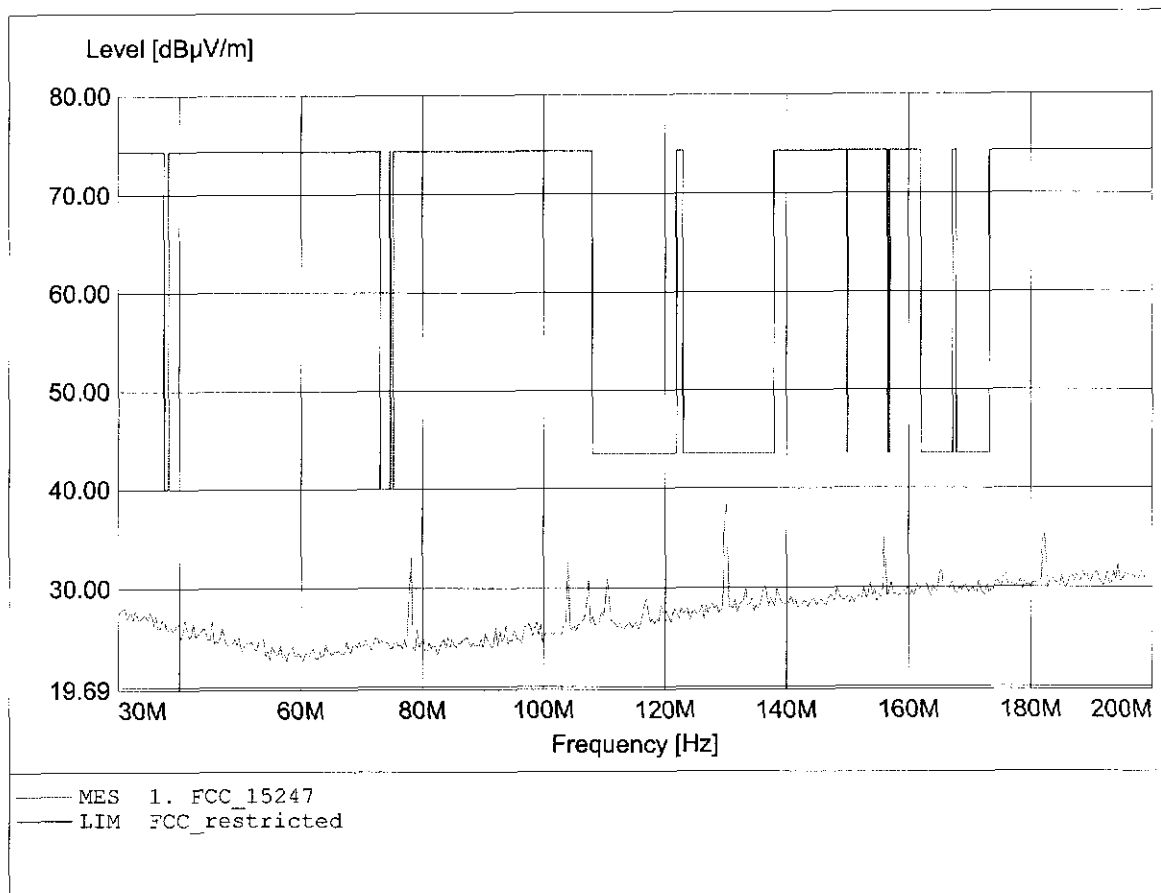
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.955GHz, Emax: 48.88dBµV/m, RBW: 1MHz



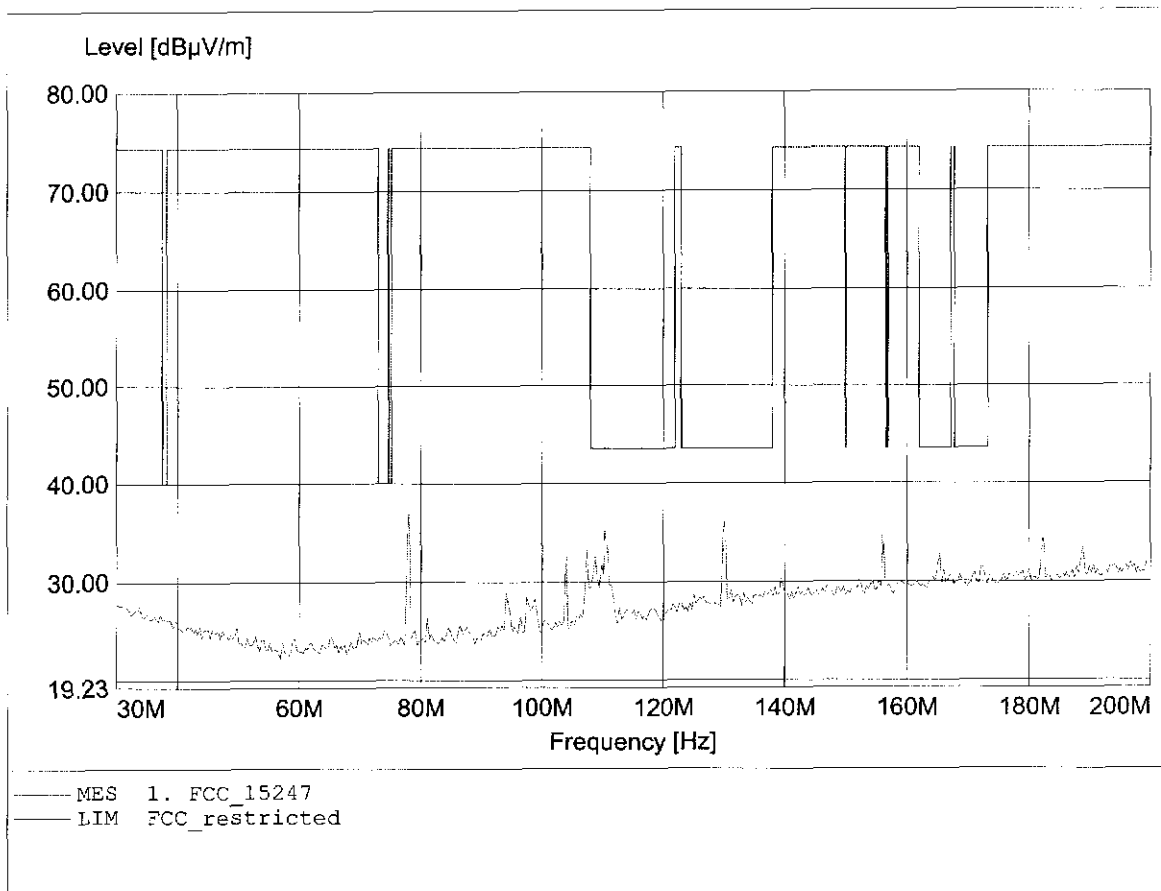
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 130.160MHz, Emax: 38.36dBµV/m, RBW: 100kHz



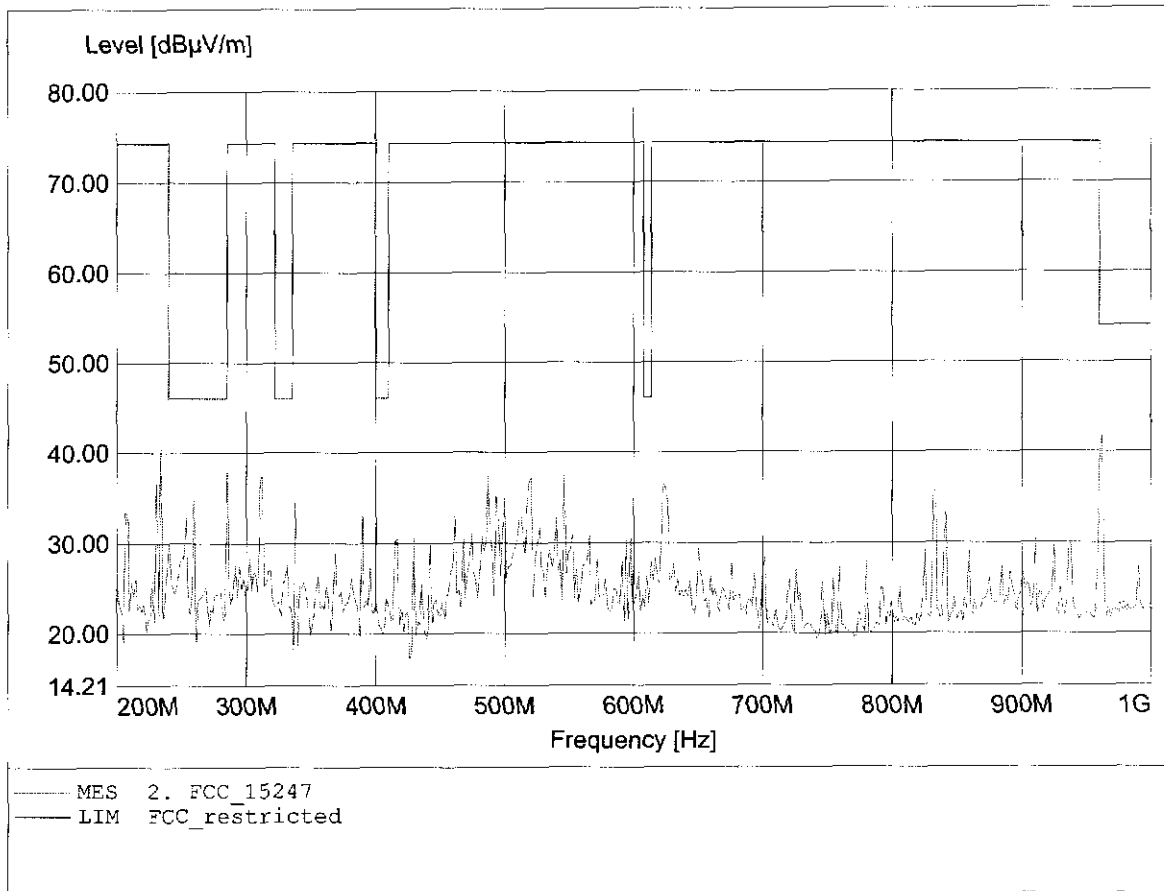
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 78.036MHz, Emax: 36.92dBµV/m, RBW: 100kHz



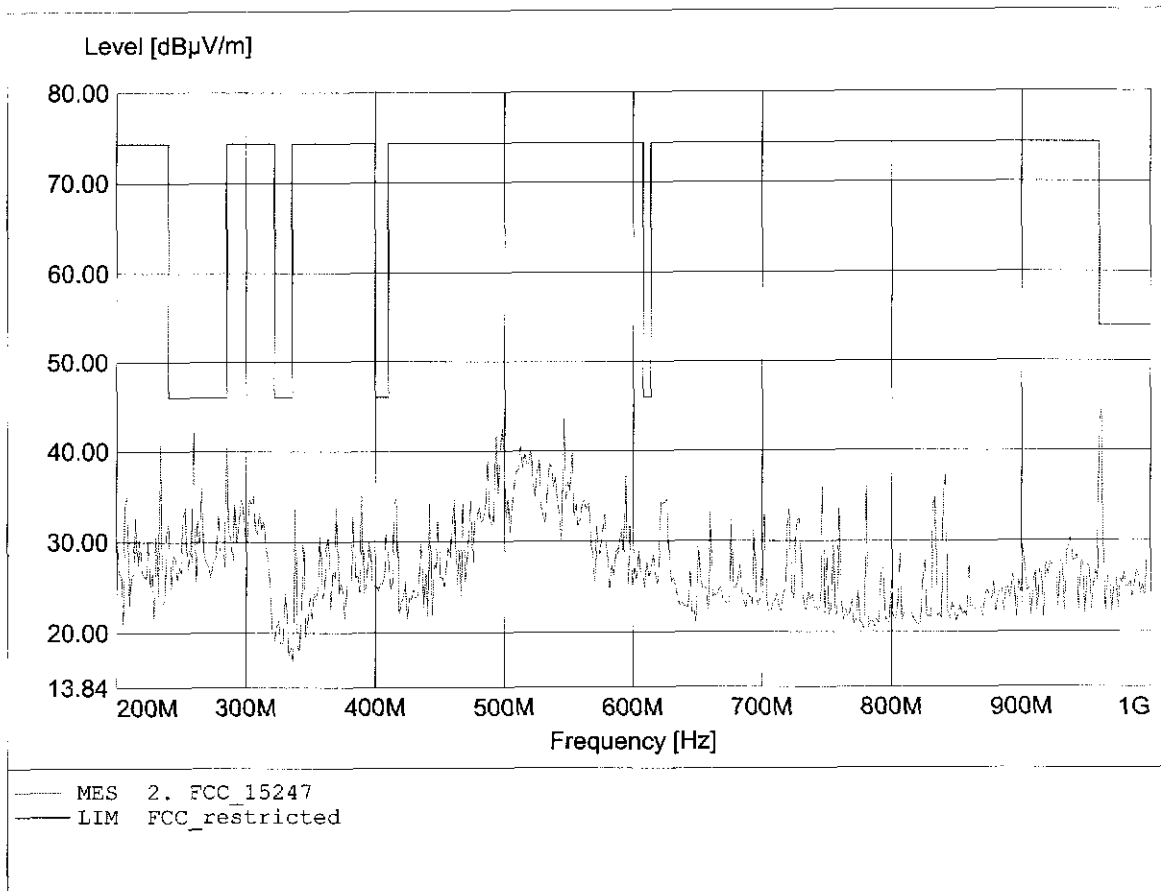
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 233.667MHz, Emax: 41.86dBµV/m, RBW: 100kHz



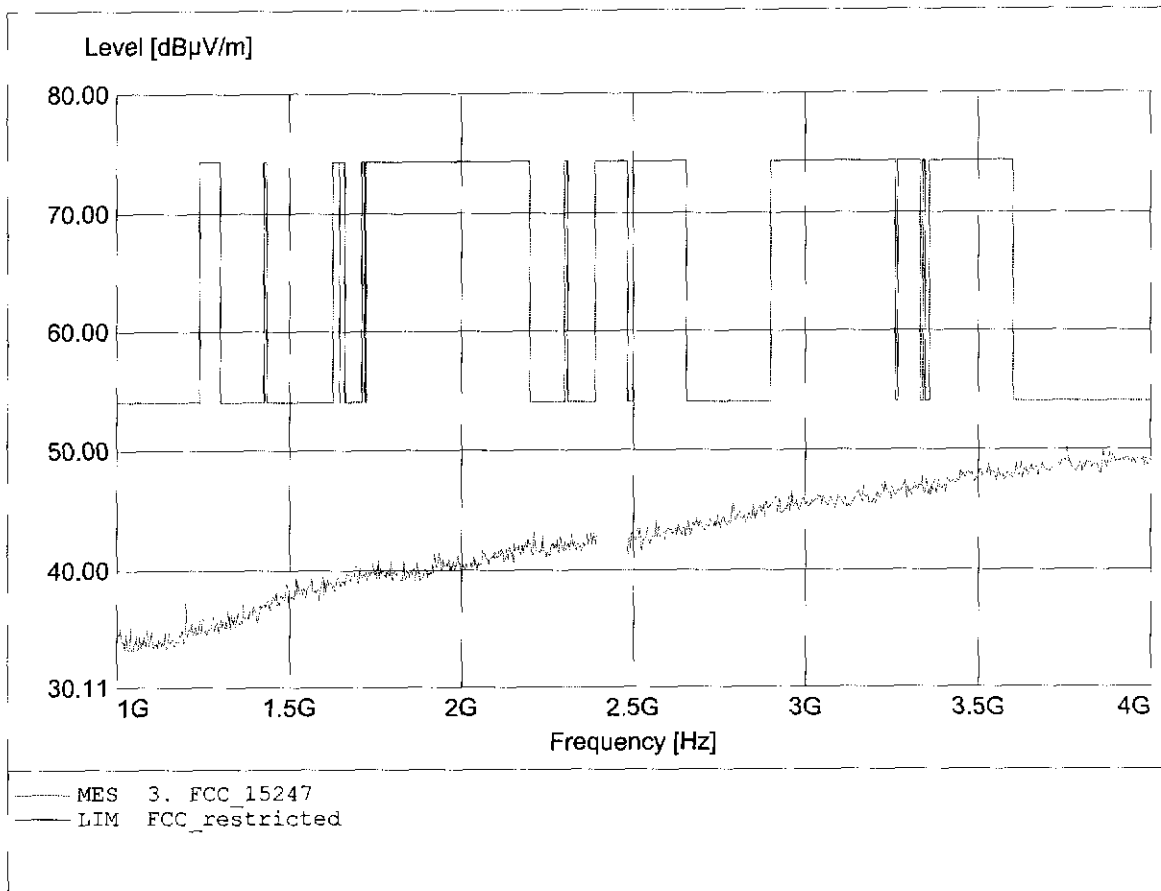
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 961.523MHz, Emax: 45.00dBµV/m, RBW: 100kHz



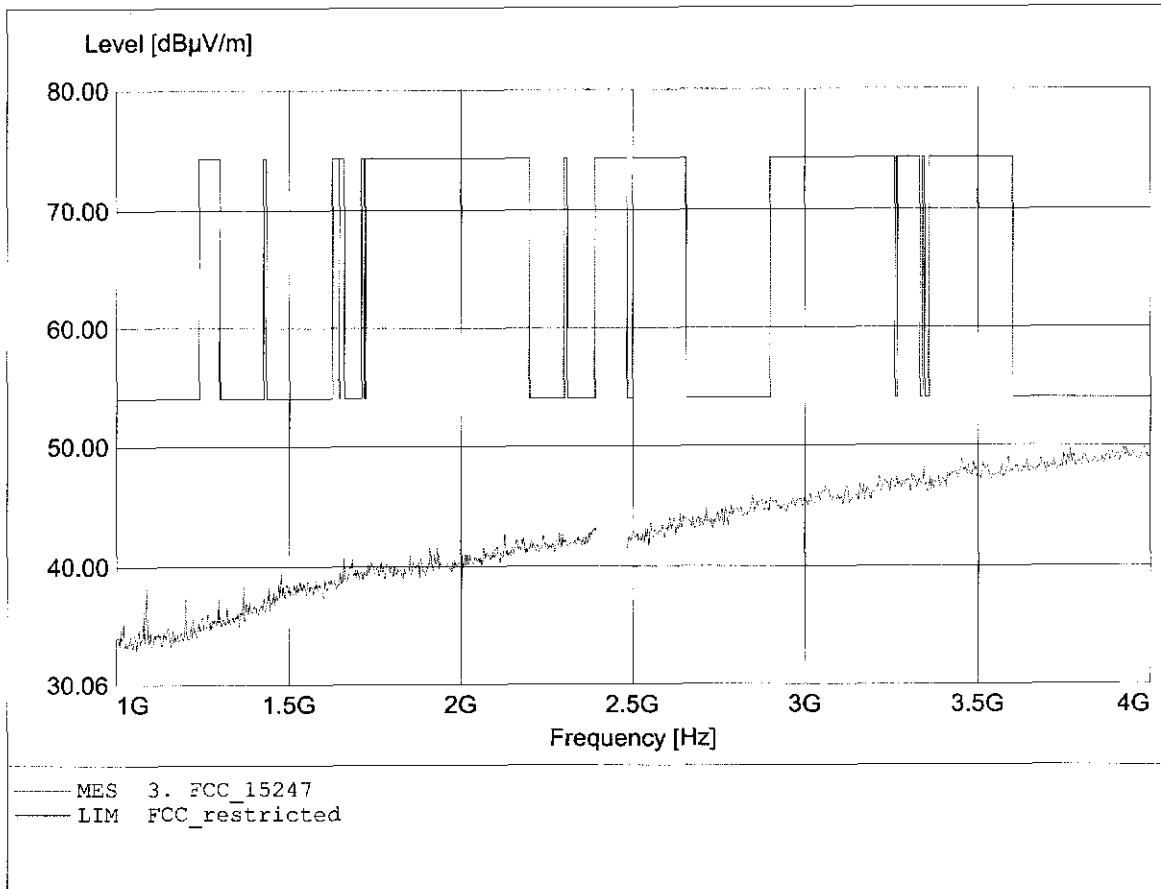
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.754GHz, Emax: 50.19dBµV/m, RBW: 1MHz



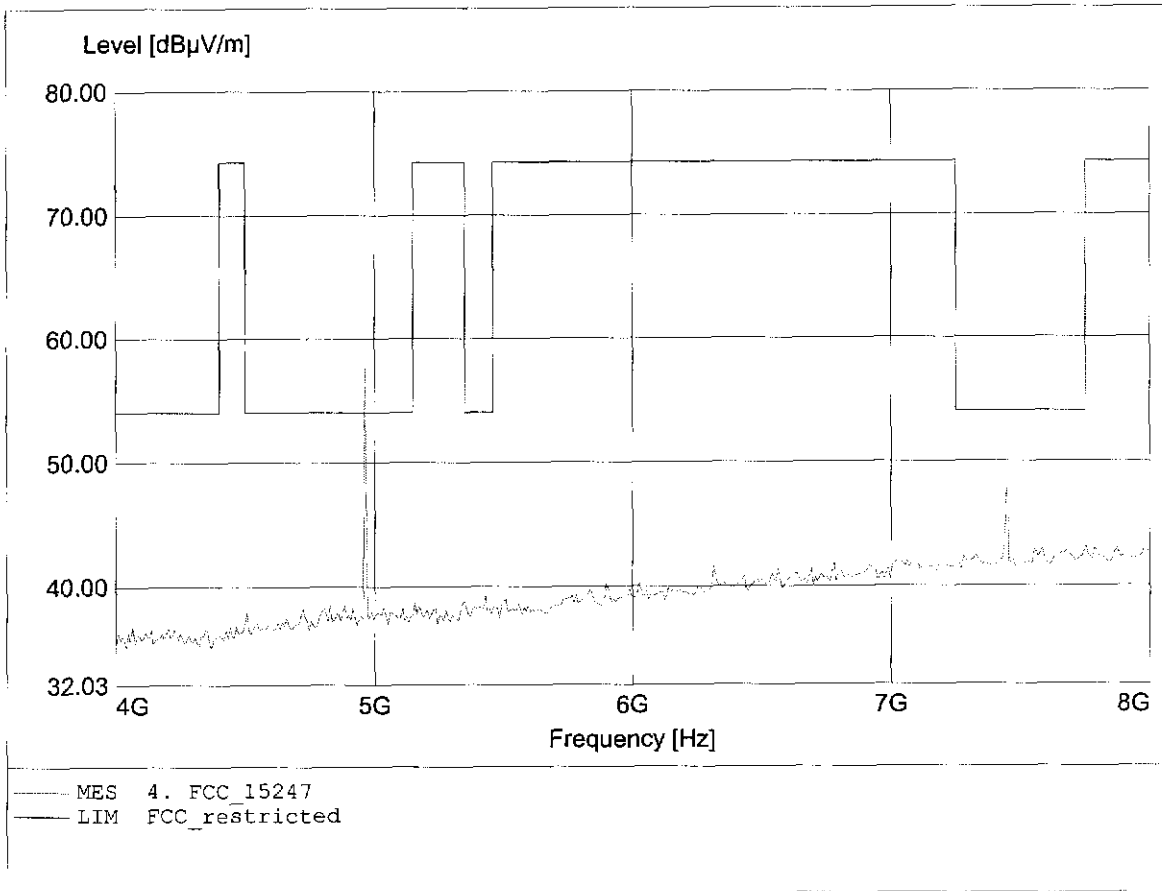
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.930GHz, Emax: 49.92dBµV/m, RBW: 1MHz



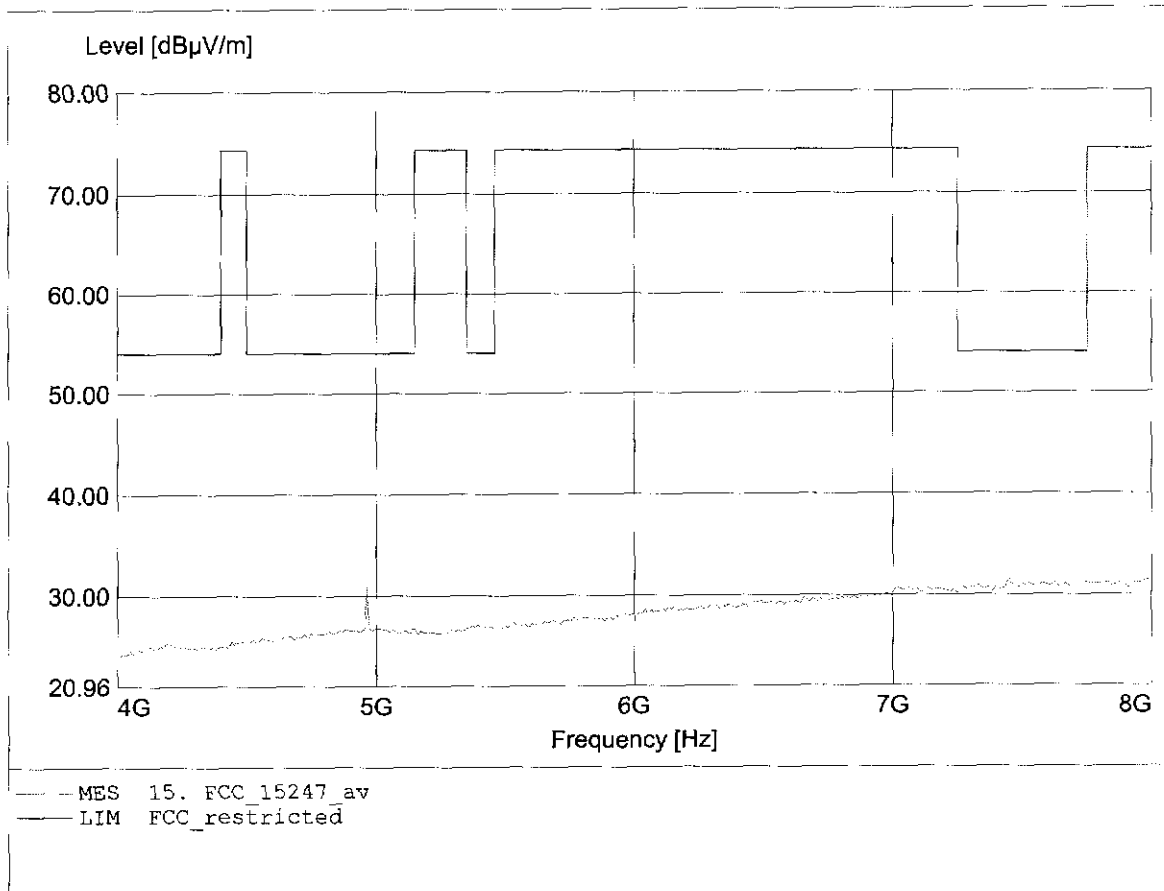
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 57.60dBuV/m, RBW: 1MHz



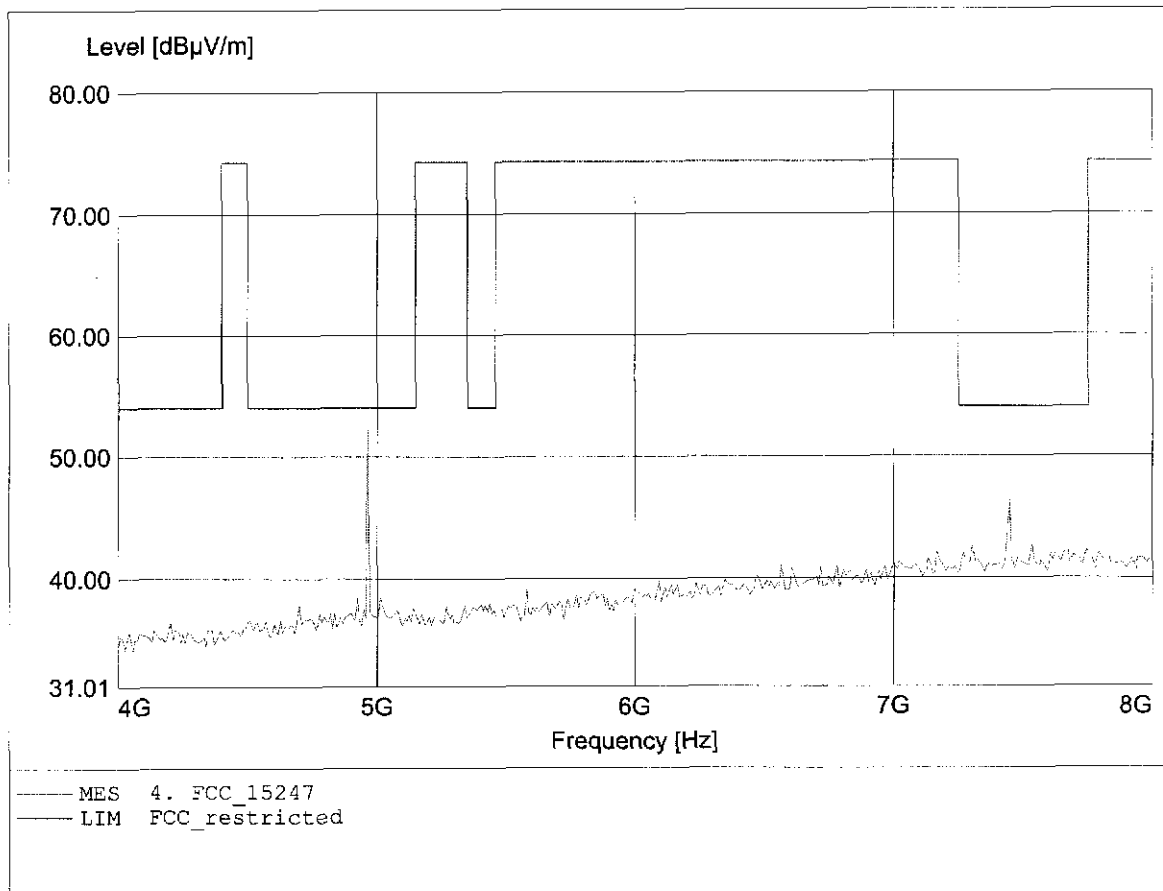
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 31.64dBµV/m, RBW: 1MHz



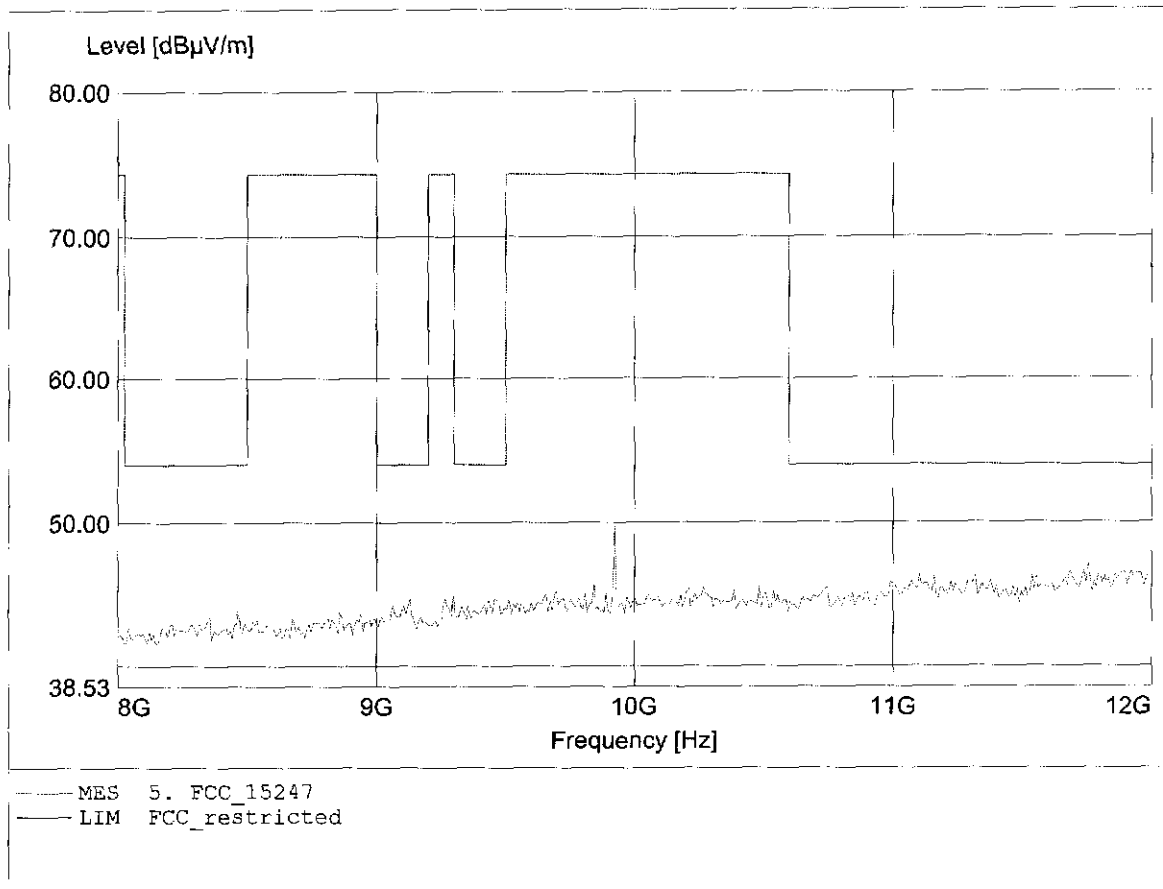
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 53.29dBµV/m, RBW: 1MHz



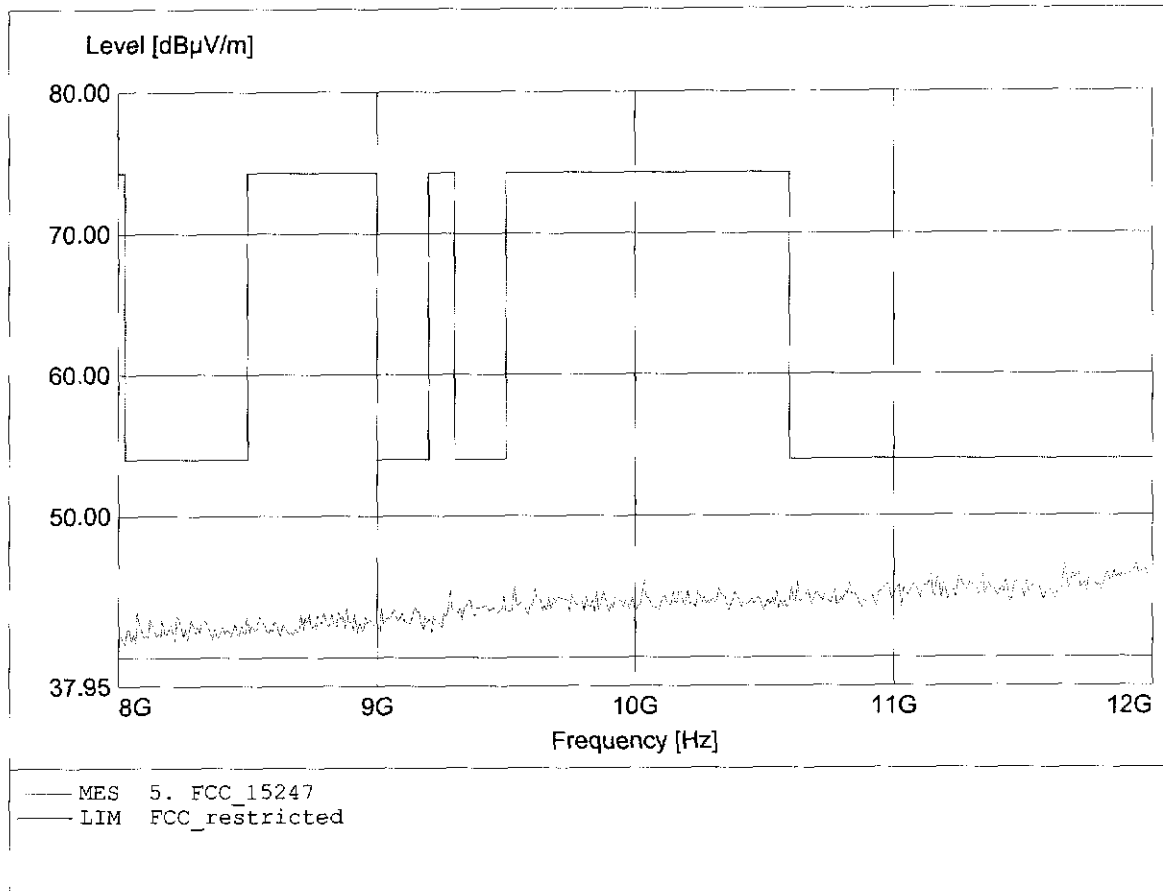
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.924GHz, Emax: 49.72dBµV/m, RBW: 1MHz



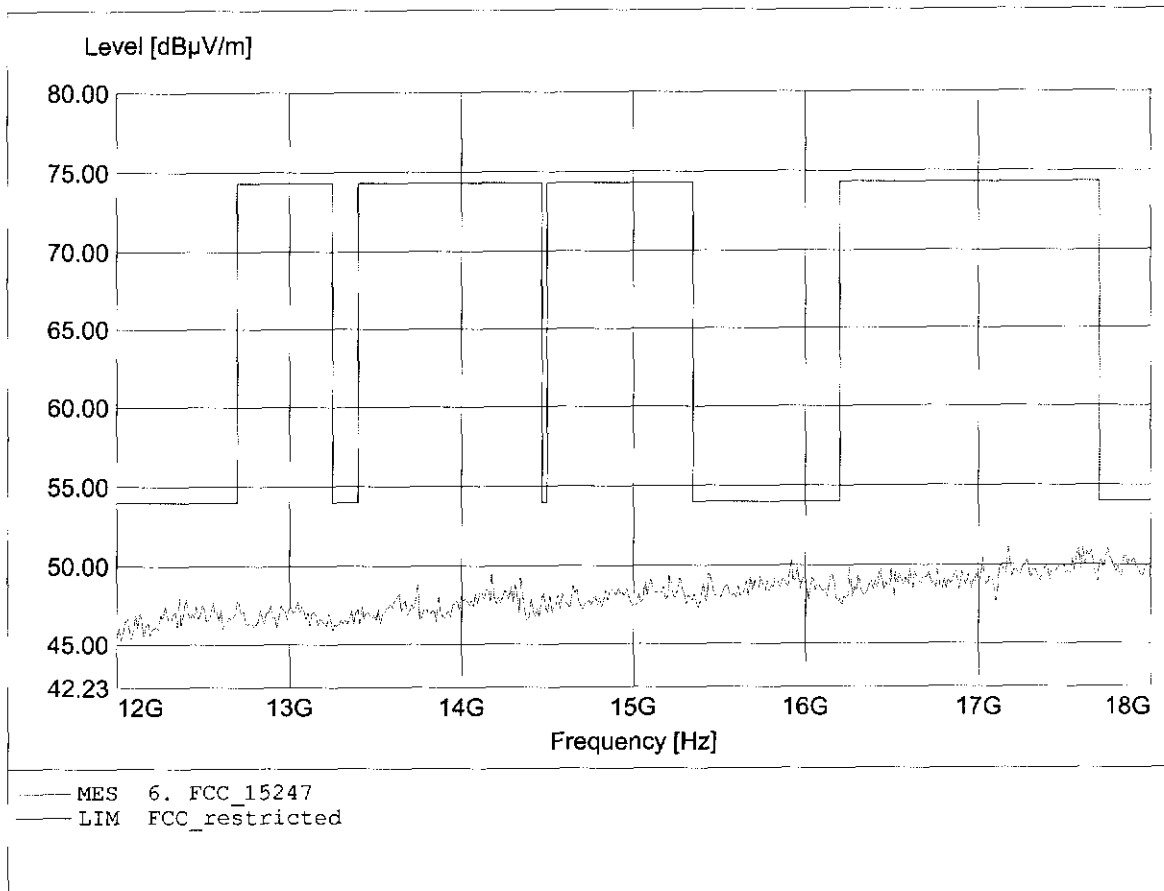
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.655GHz, Emax: 46.63dBµV/m, RBW: 1MHz



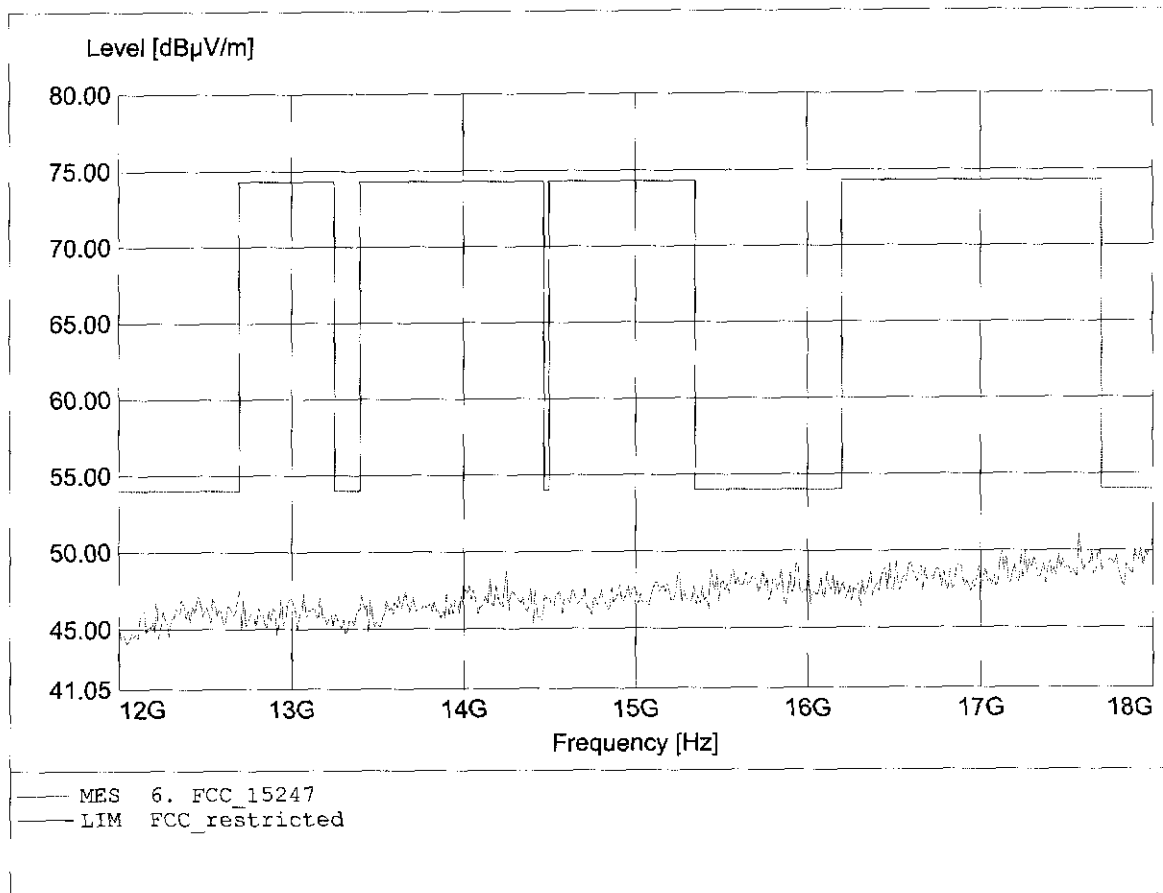
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.170GHz, Emax: 51.13dBµV/m, RBW: 1MHz



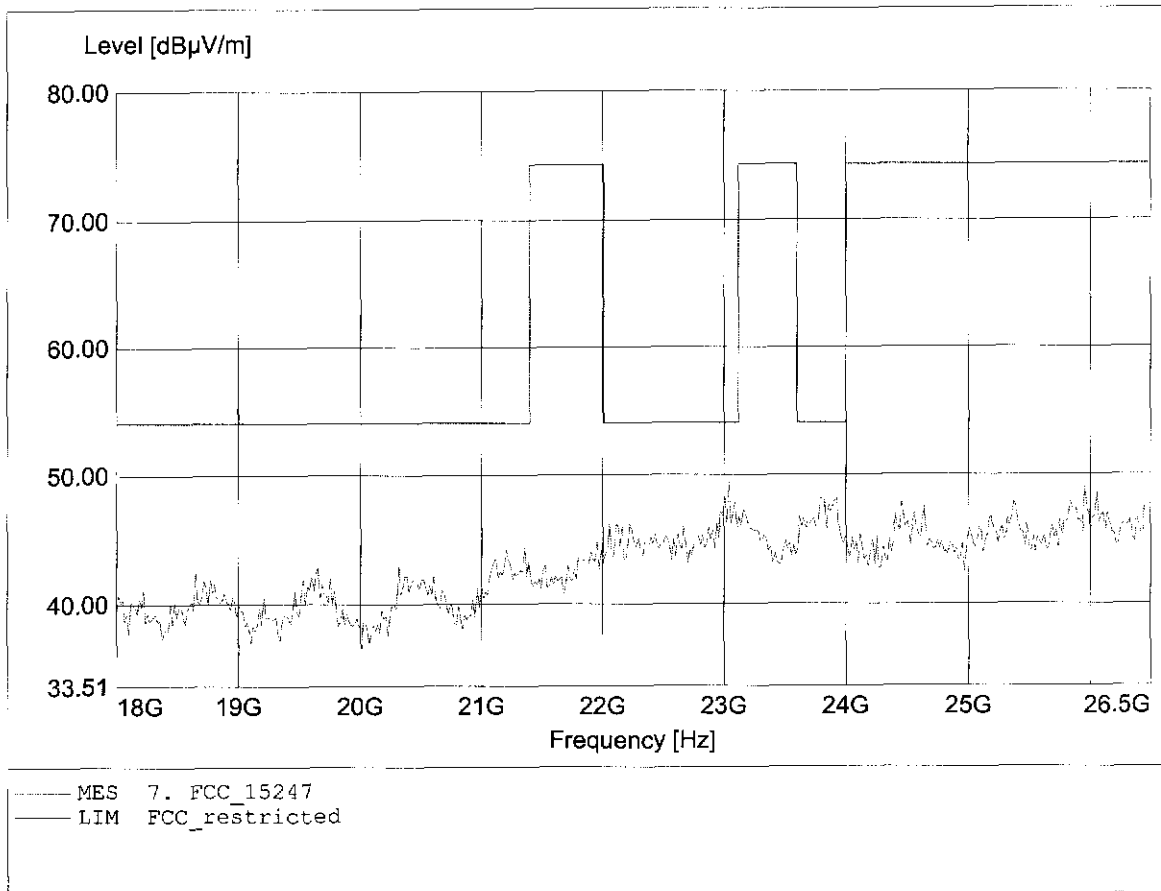
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.567GHz, Emax: 51.14dBµV/m, RBW: 1MHz



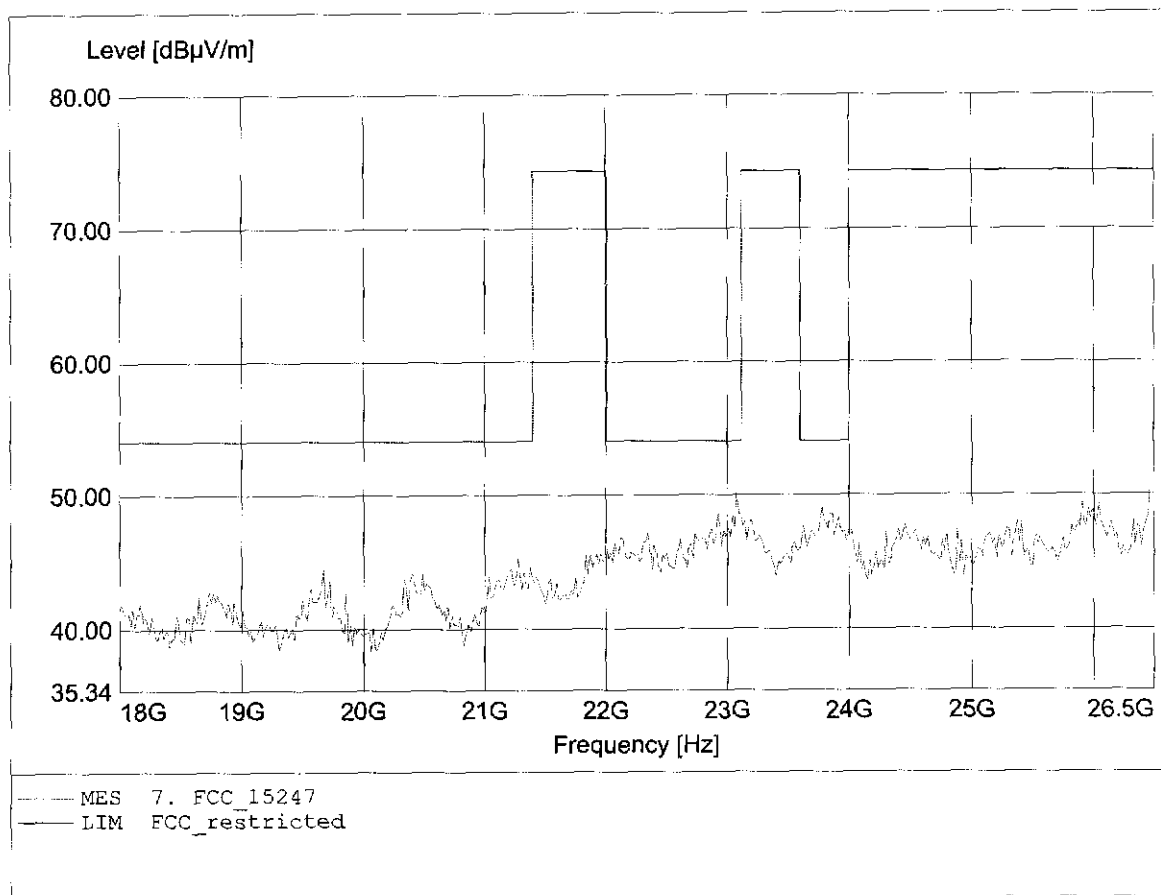
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 23.042GHz, Emax: 49.36dBµV/m, RBW: 1MHz



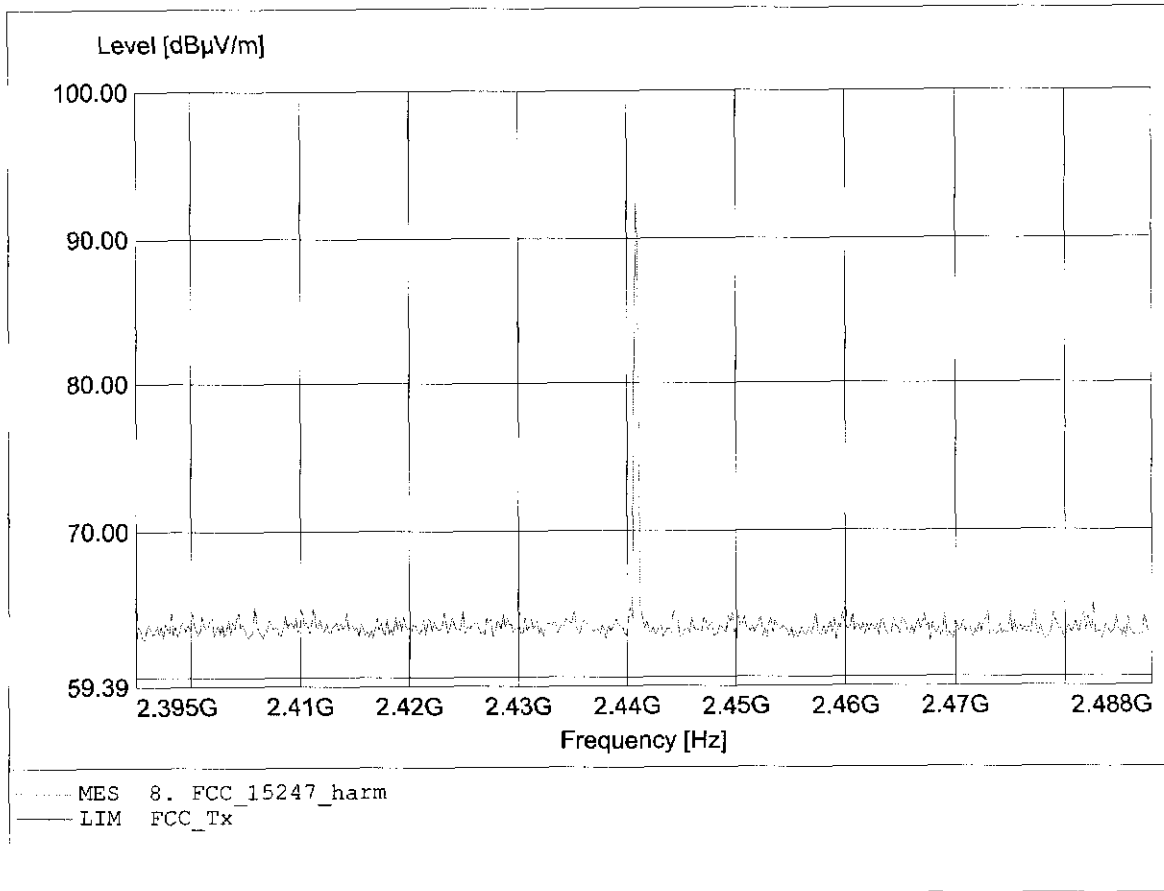
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.466GHz, Emax: 50.38dBµV/m, RBW: 1MHz



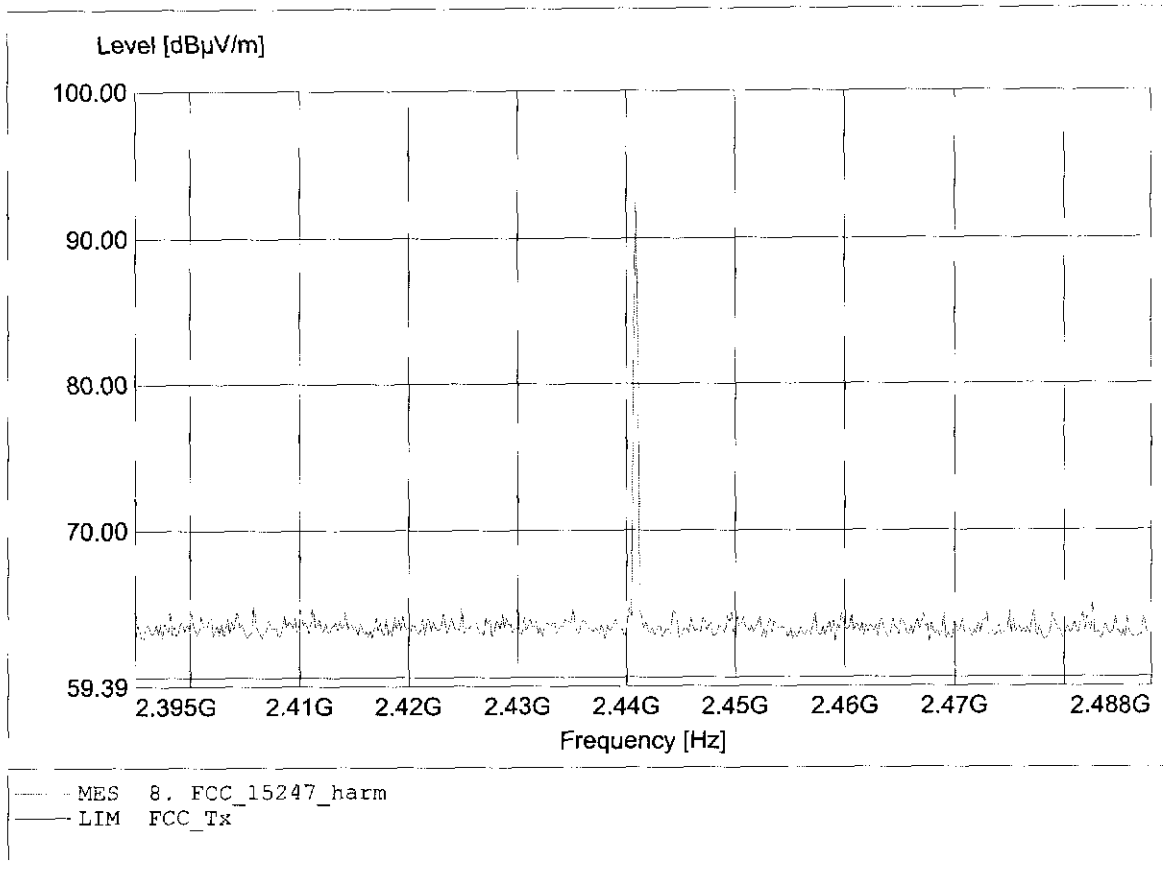
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.441GHz, Emax: 92.42dBµV/m, RBW: 100kHz



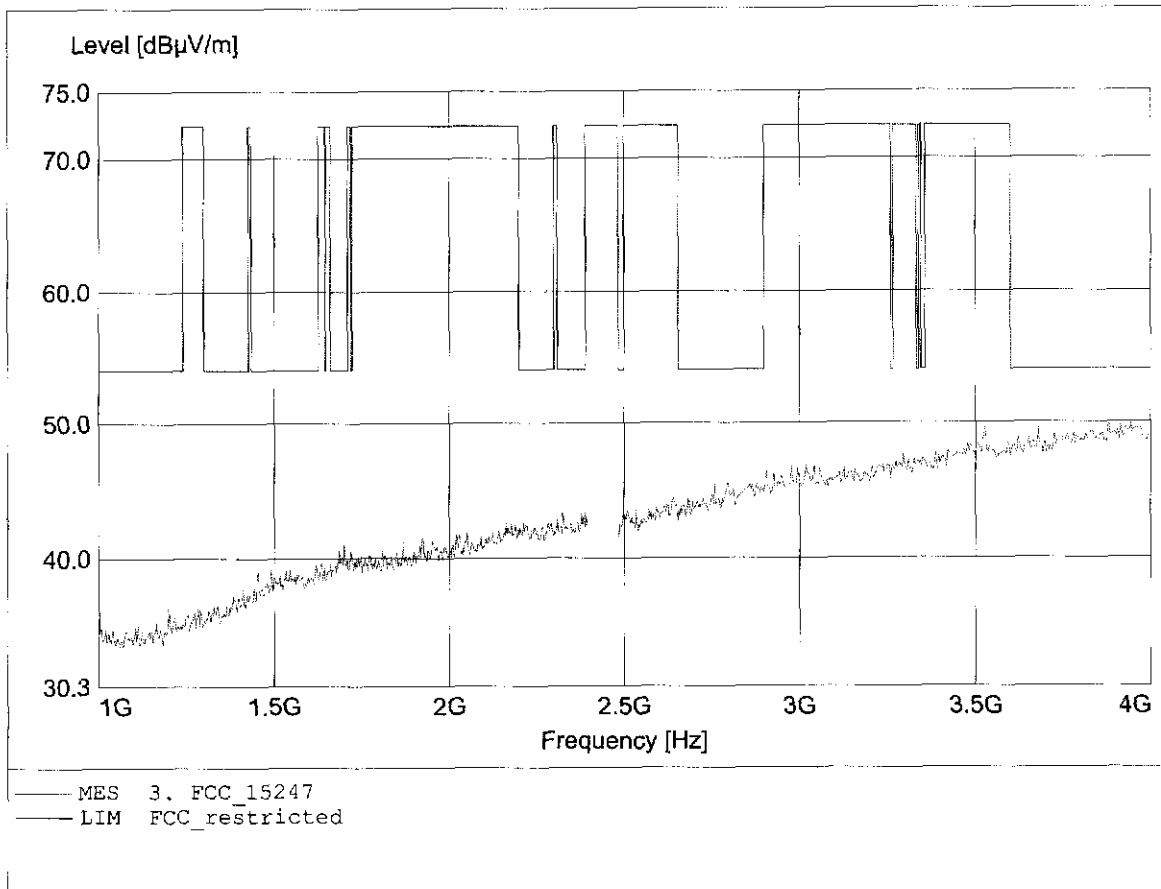
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.441GHz, Emax: 92.42dBµV/m, RBW: 100kHz



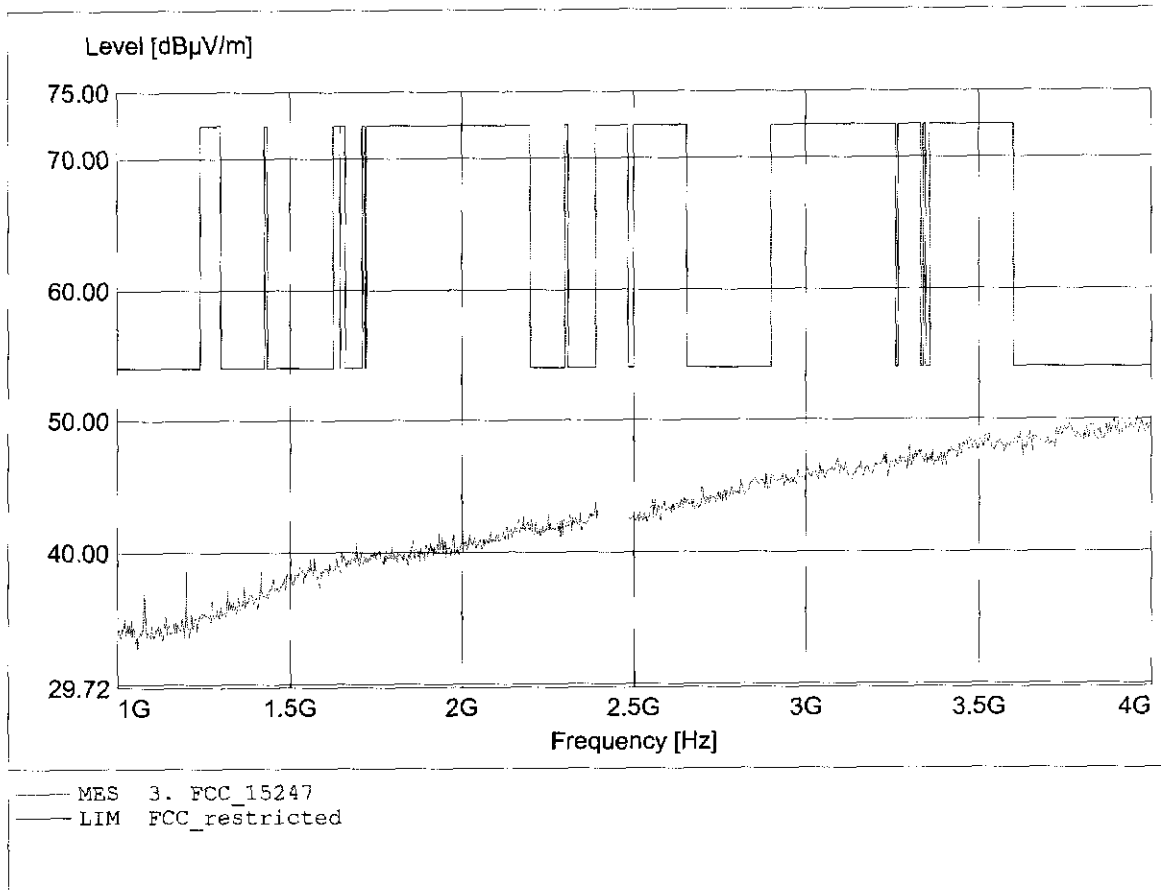
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.878GHz, Emax: 50.25dBuV/m, RBW: 1MHz



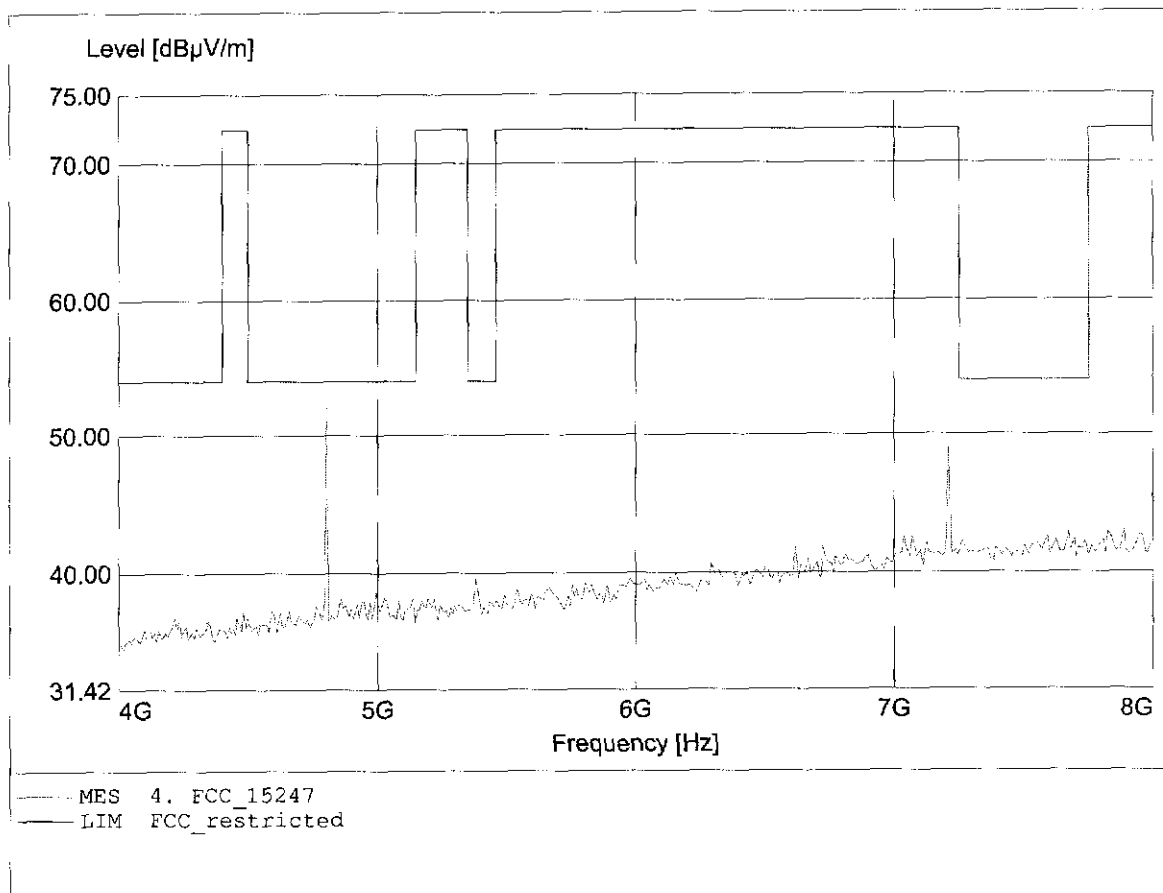
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.960GHz, Emax: 50.17dBµV/m, RBW: 1MHz



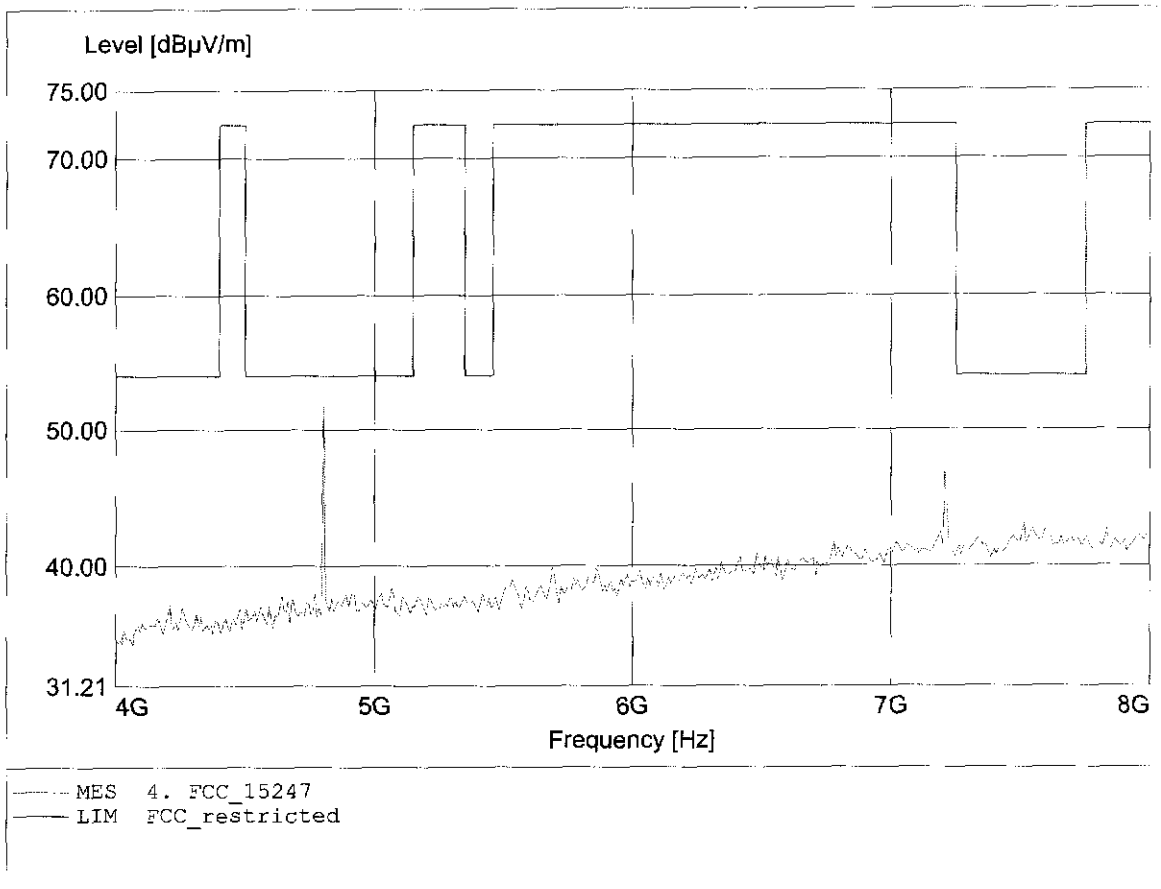
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 52.19dBuV/m, RBW: 1MHz



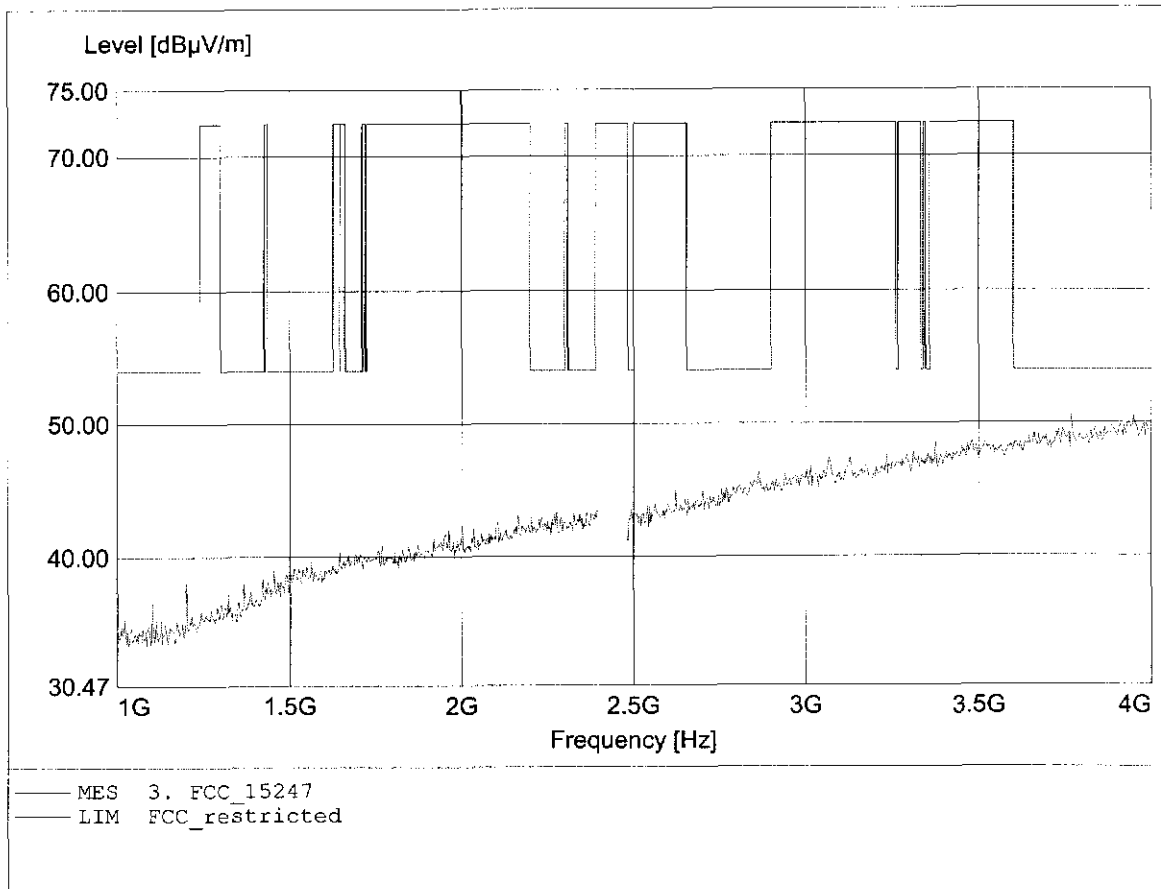
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 51.72dBµV/m, RBW: 1MHz



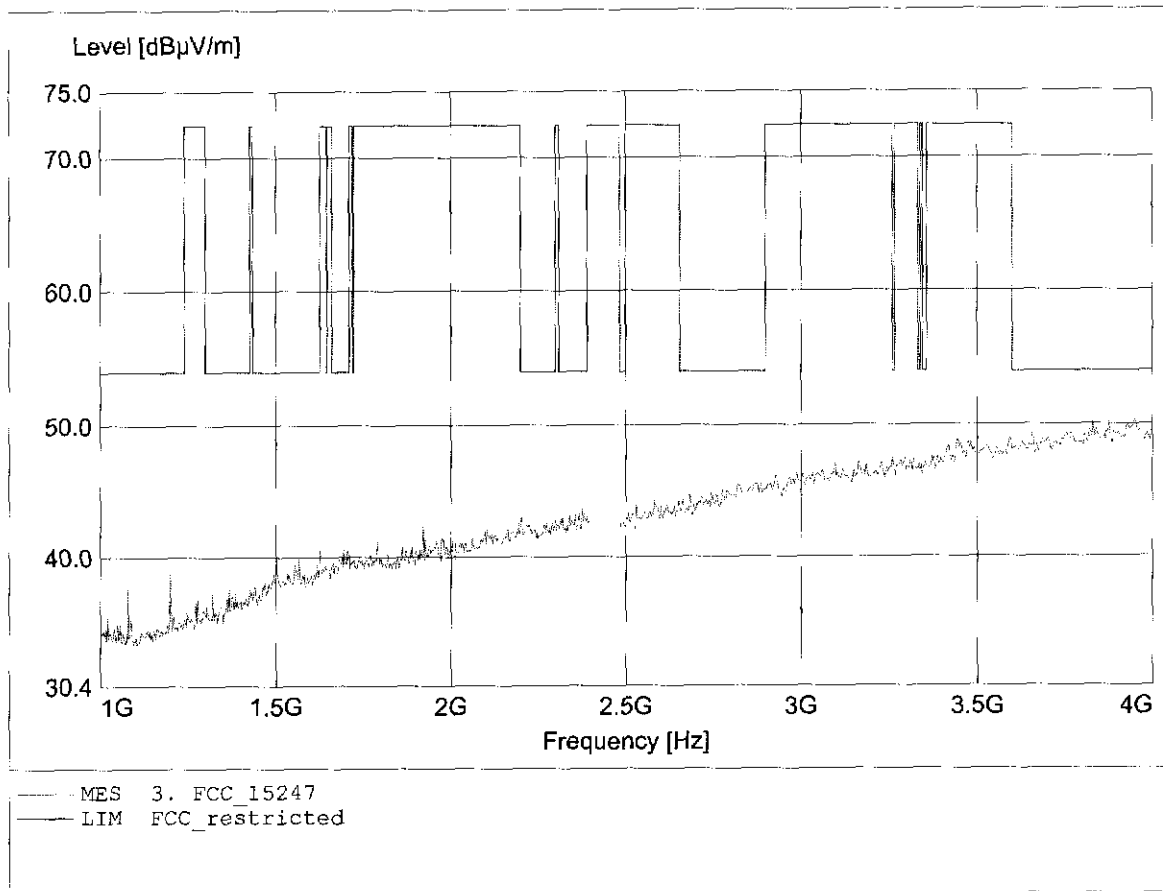
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.766GHz, Emax: 50.59dBµV/m, RBW: 1MHz



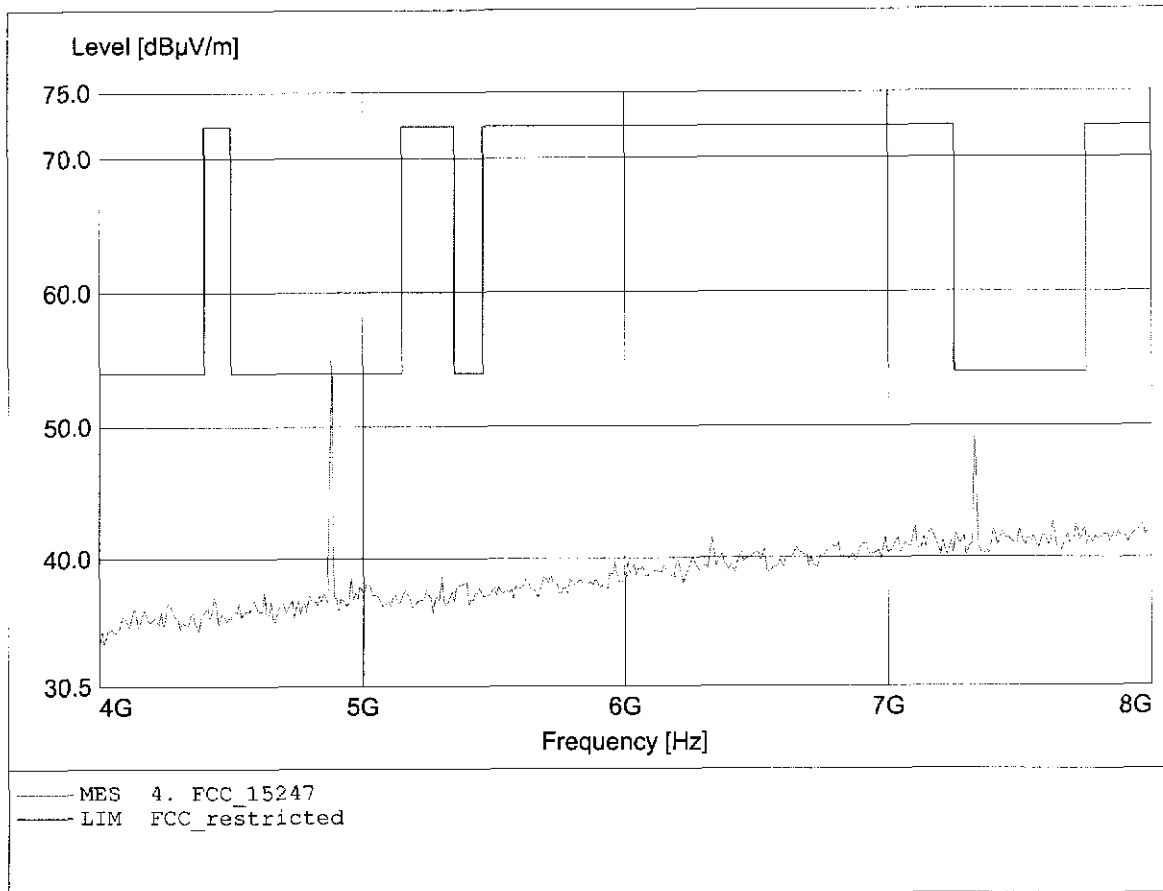
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.830GHz, Emax: 50.53dBµV/m, RBW: 1MHz



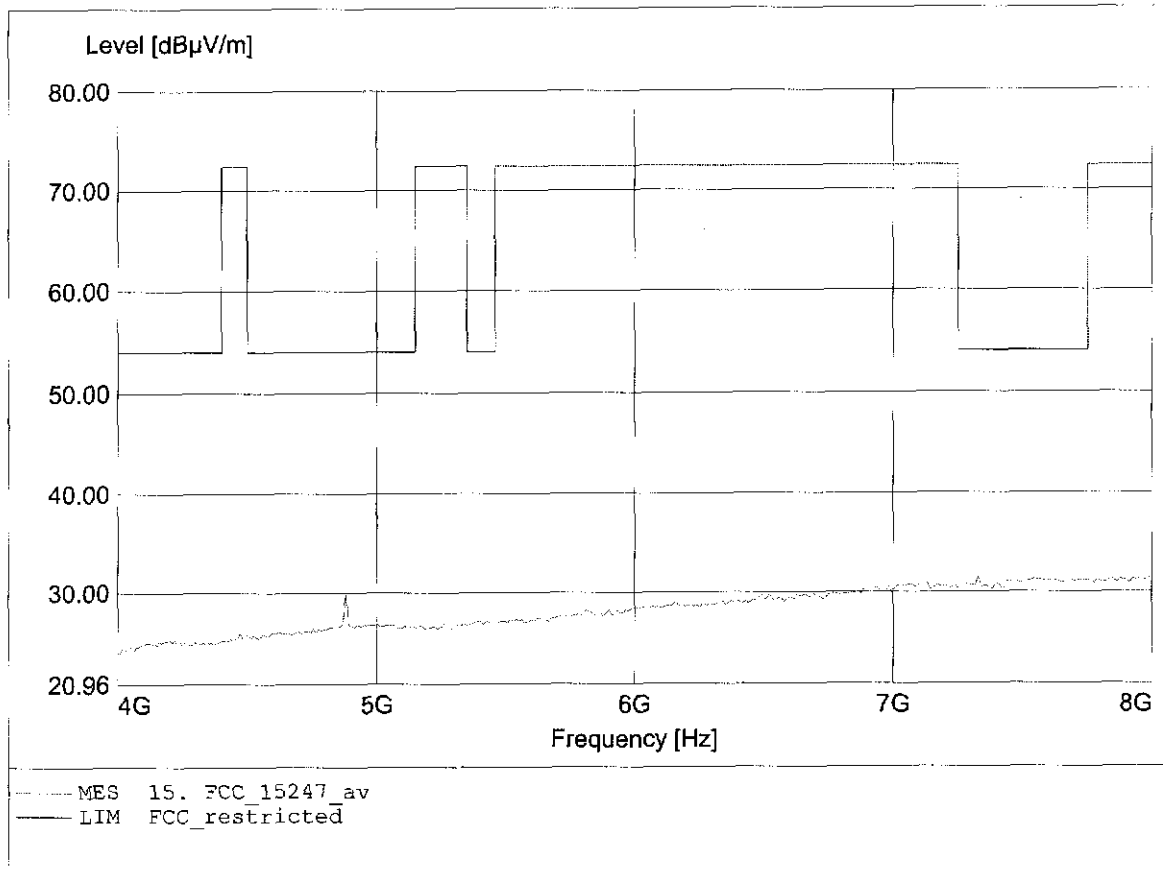
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 55.00dBµV/m, RBW: 1MHz



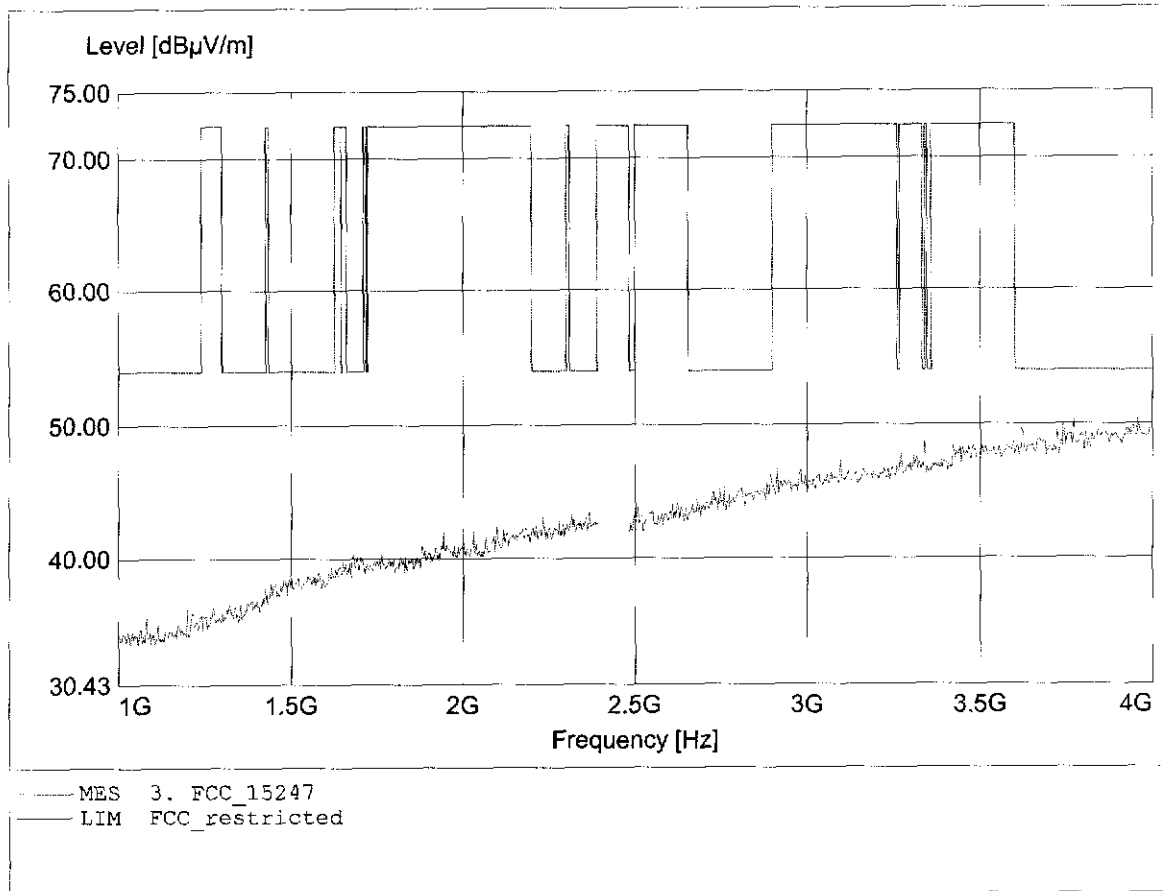
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 31.50dBuV/m, RBW: 1MHz



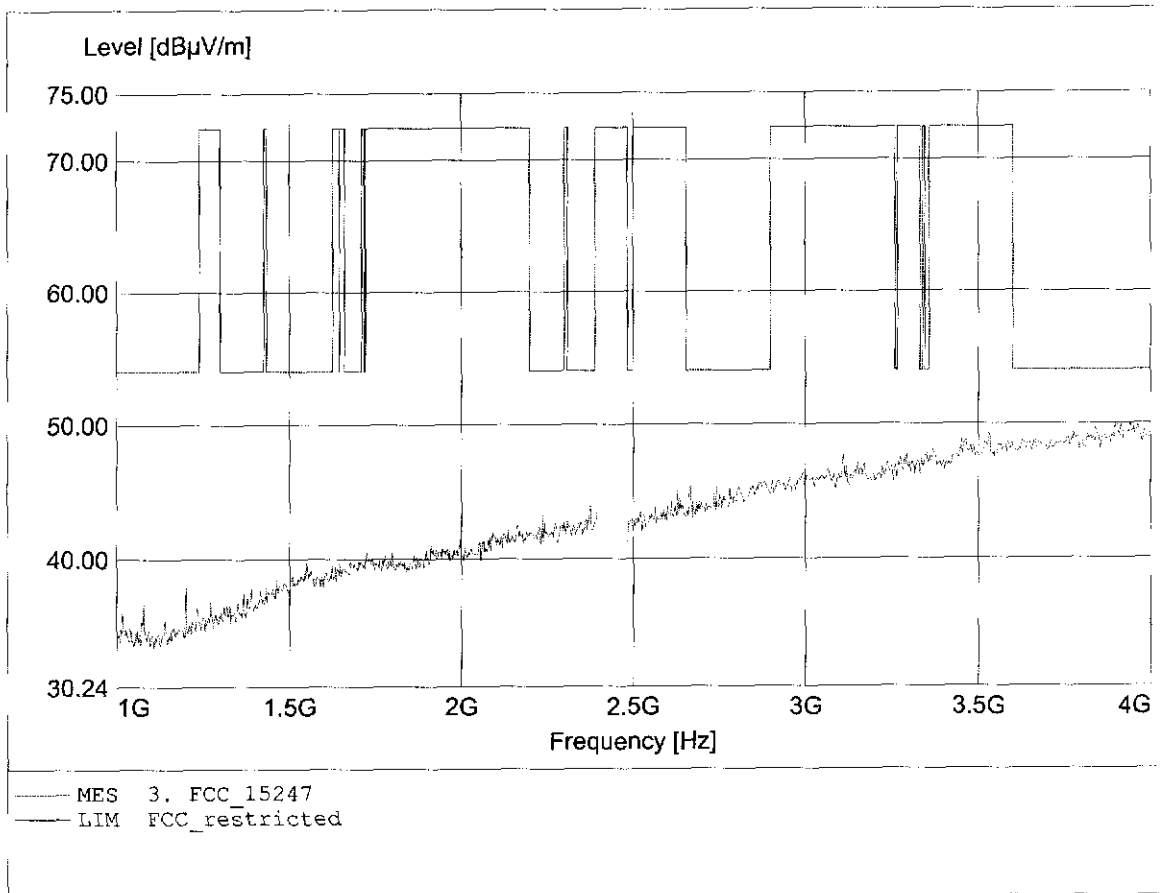
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.957GHz, Emax: 50.50dBµV/m, RBW: 1MHz



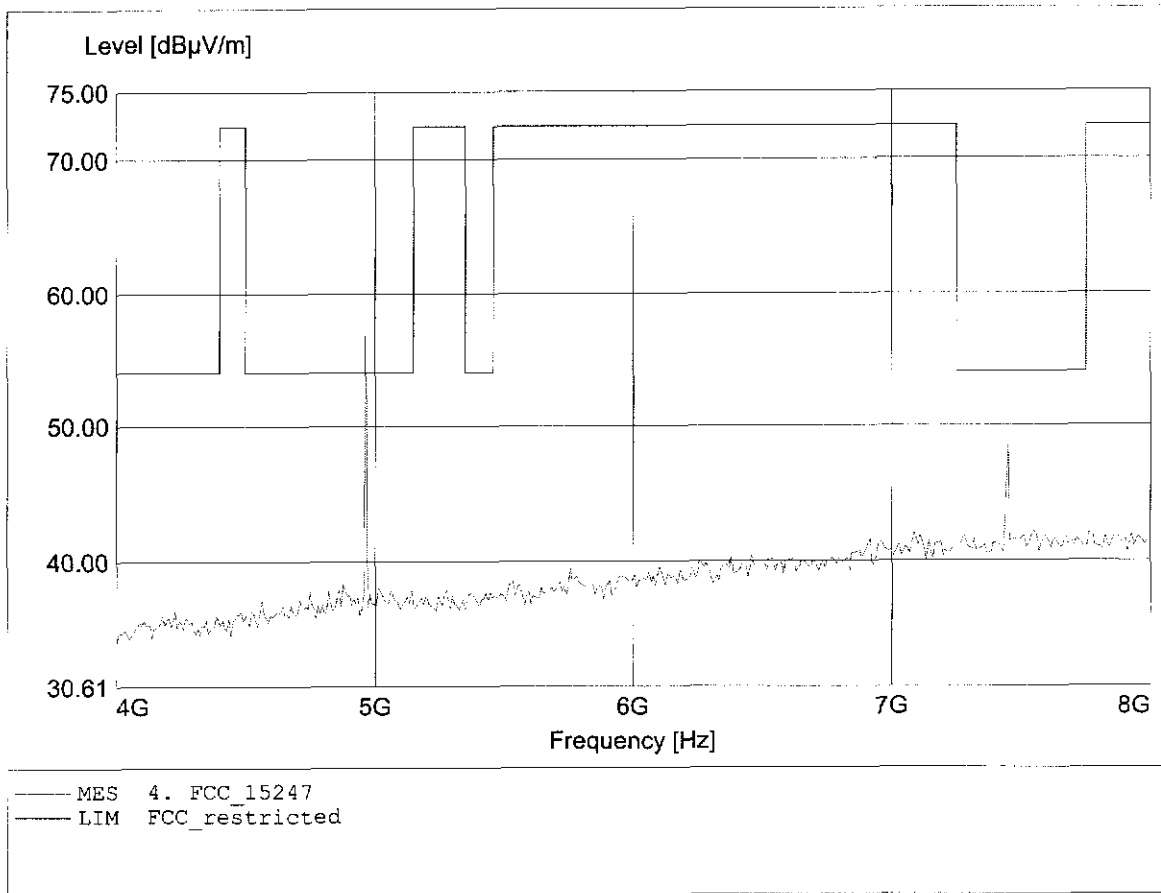
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.900GHz, Emax: 50.07dBµV/m, RBW: 1MHz



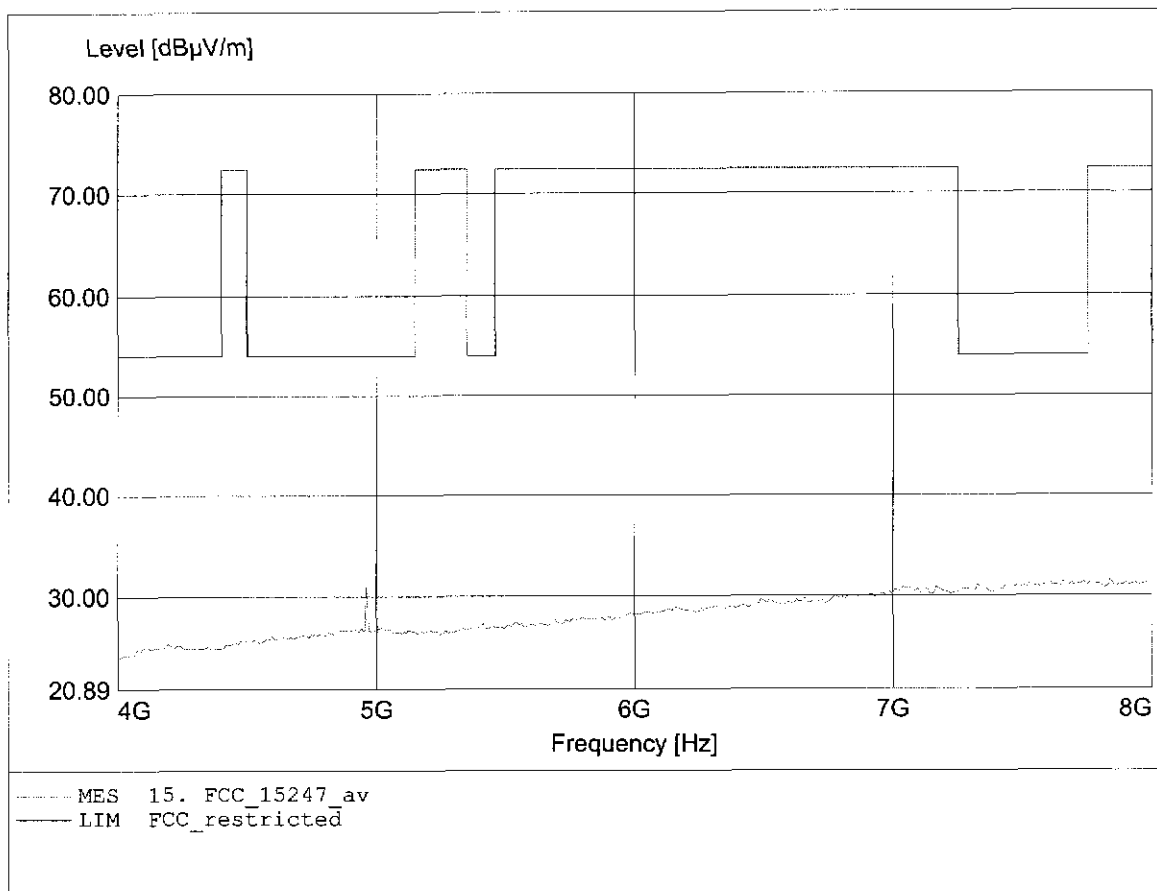
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 56.80dBµV/m, RBW: 1MHz



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

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.840GHz, Emax: 31.61dBpV/m, RBW: 1MHz

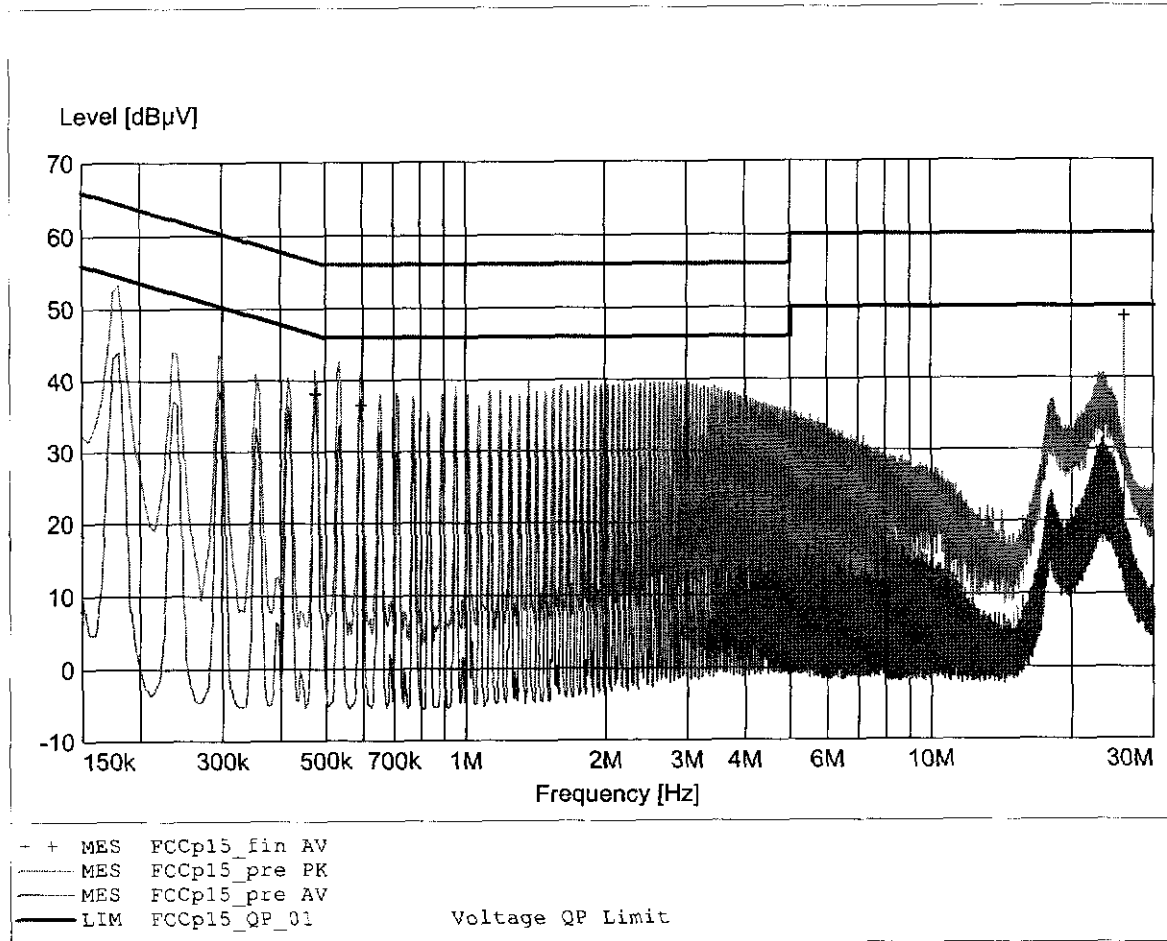


Appendix H

AC power line conducted emissions

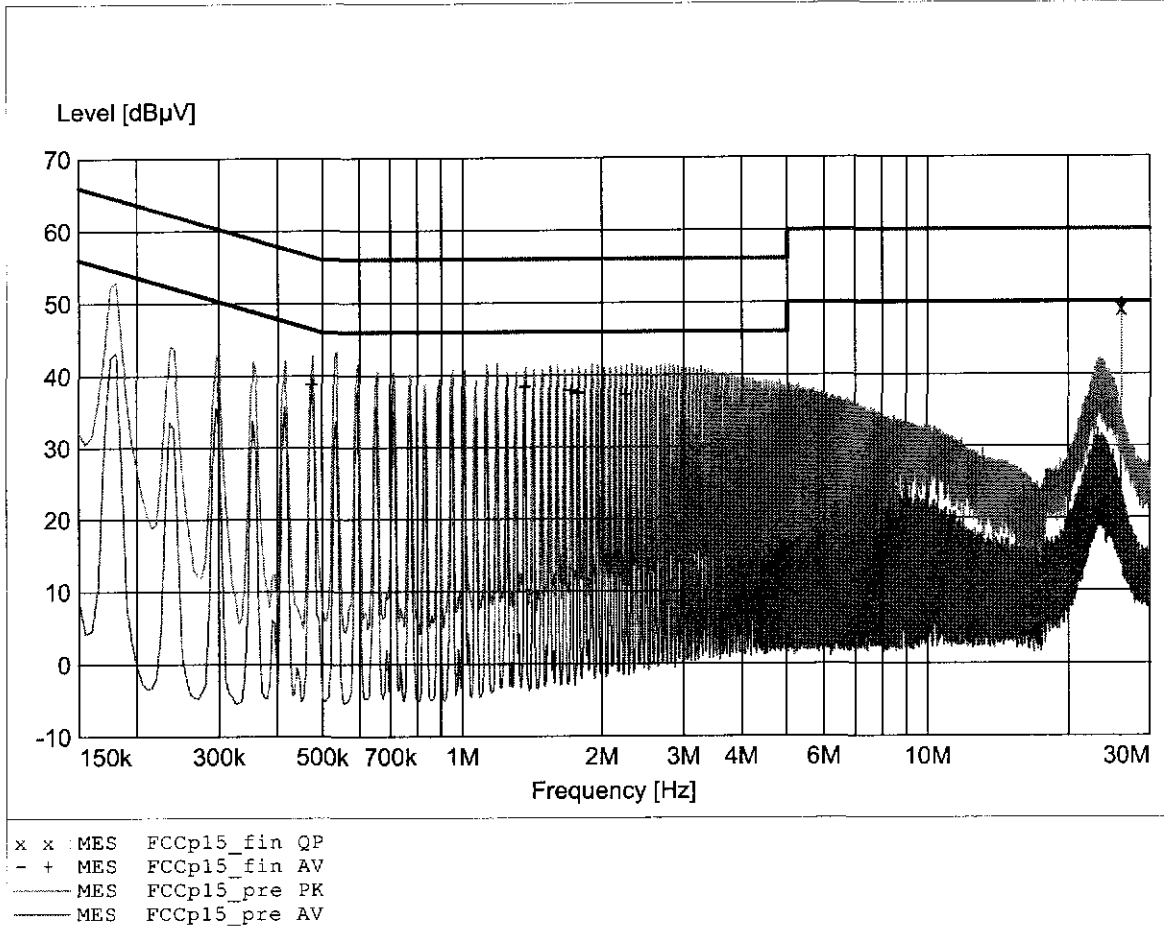
EMI voltage test in the ac-mains according to FCC part 15

EUT: Mobile Panel 277 I WLAN
Manufacturer: Siemens AG A&D SE RD 51
Operating Condition: Unom: 120 VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: 6AV6645-0DC01-0AX0
mode: charging



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

EUT: Mobile Panel 277 I WLAN
Manufacturer: Siemens AG A&D SE RD 51
Operating Condition: Unom: 120 VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (N/L1)
Comment: model: 6AV6645-0DC01-0AX0
mode: charging



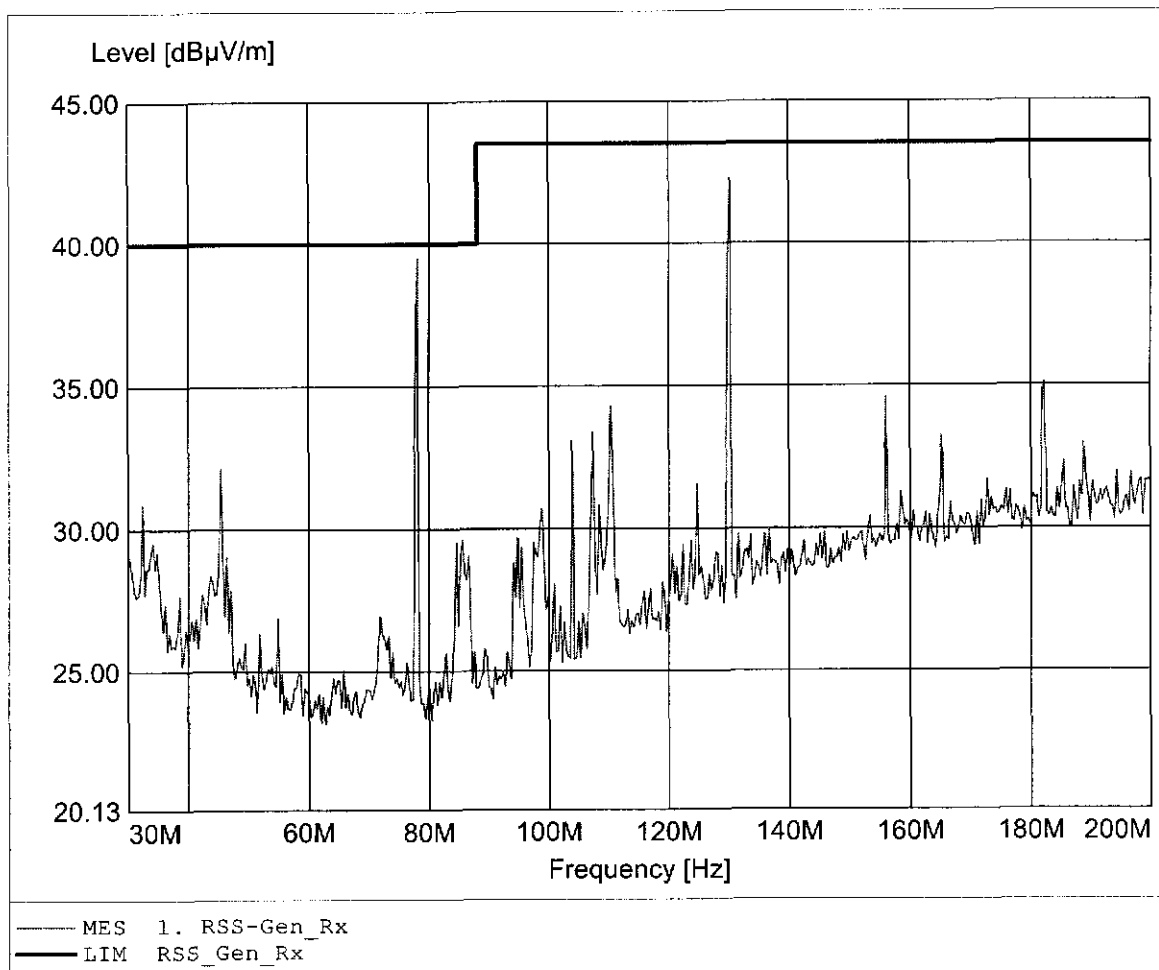
Appendix I

Receiver spurious emissions

Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

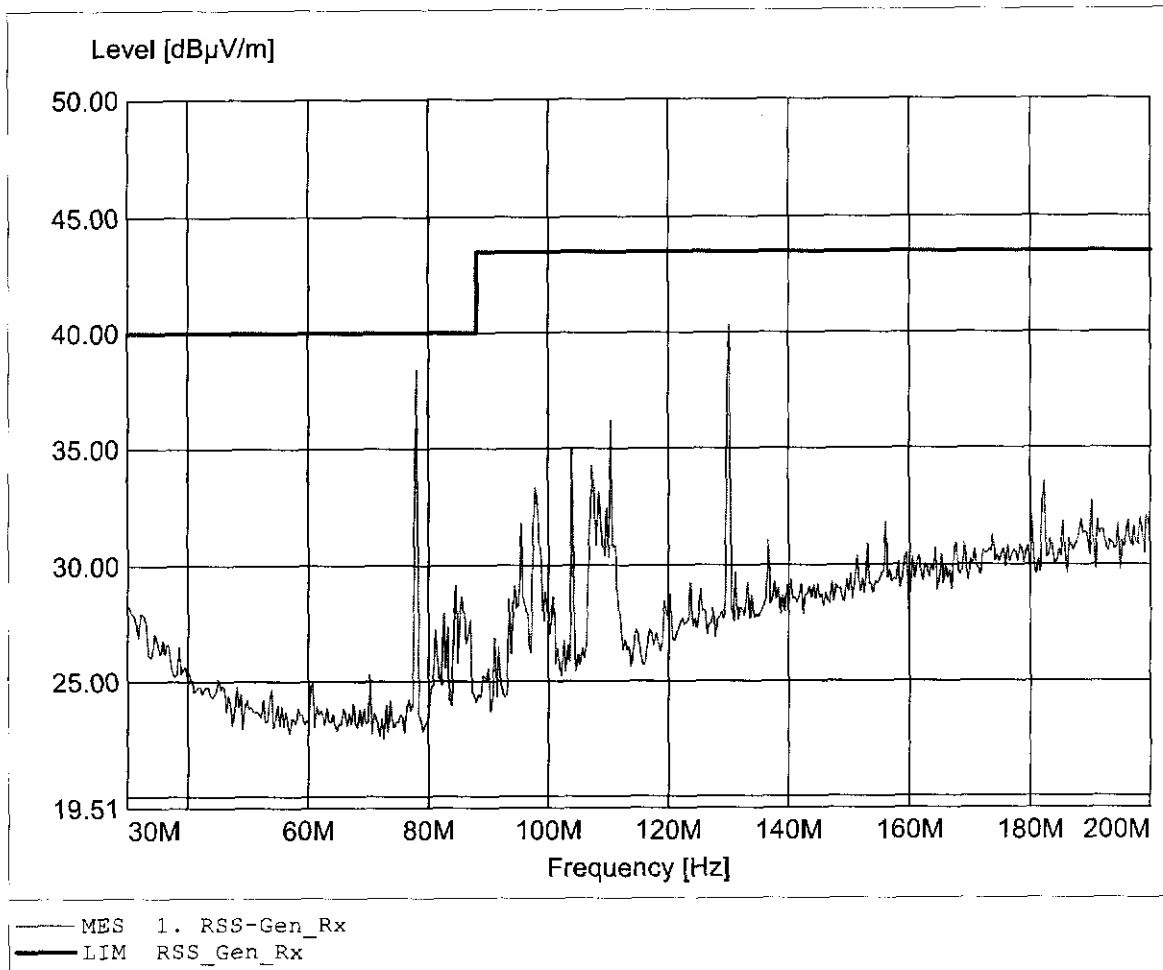
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:130.160MHz Emax:42.30dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

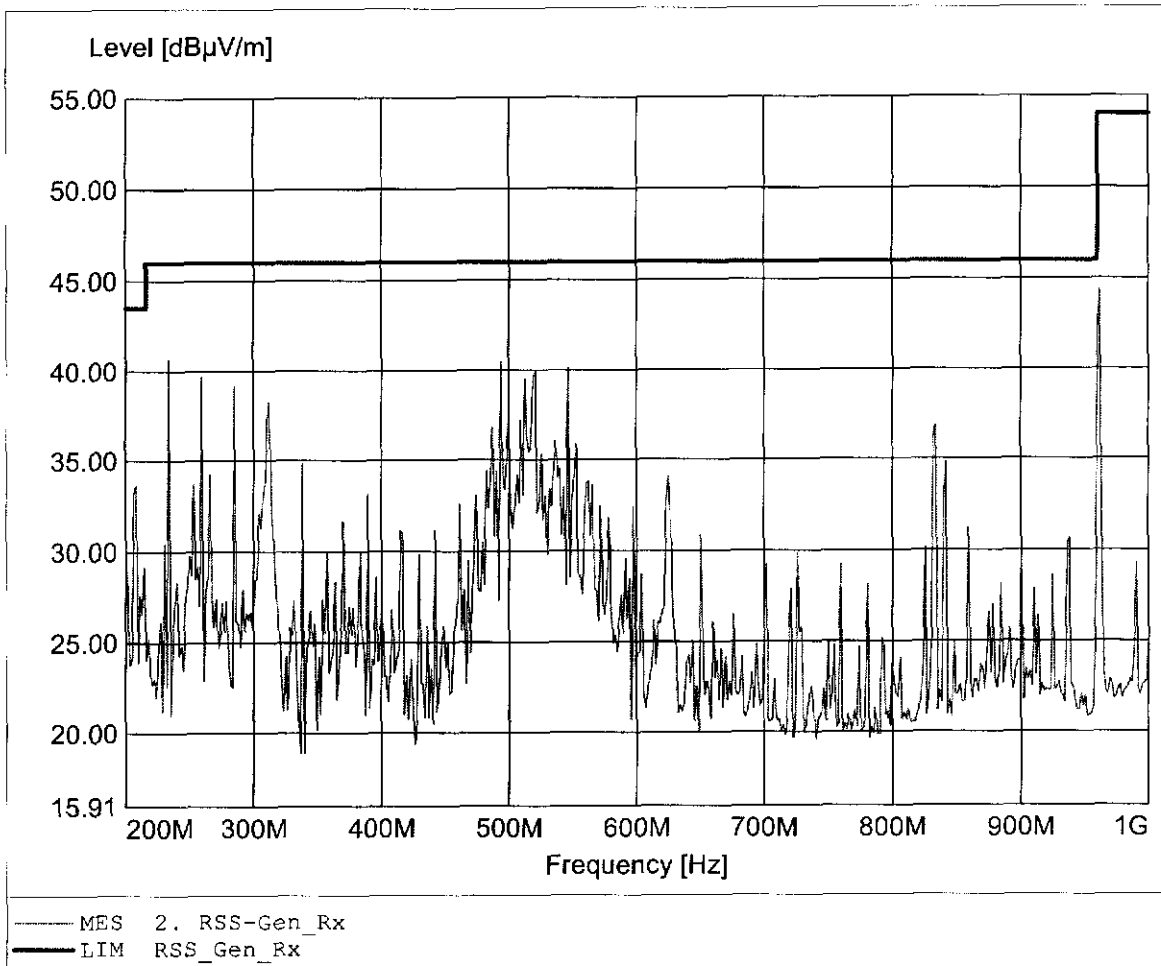
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:130.160MHz Emax:40.33dB μ V/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

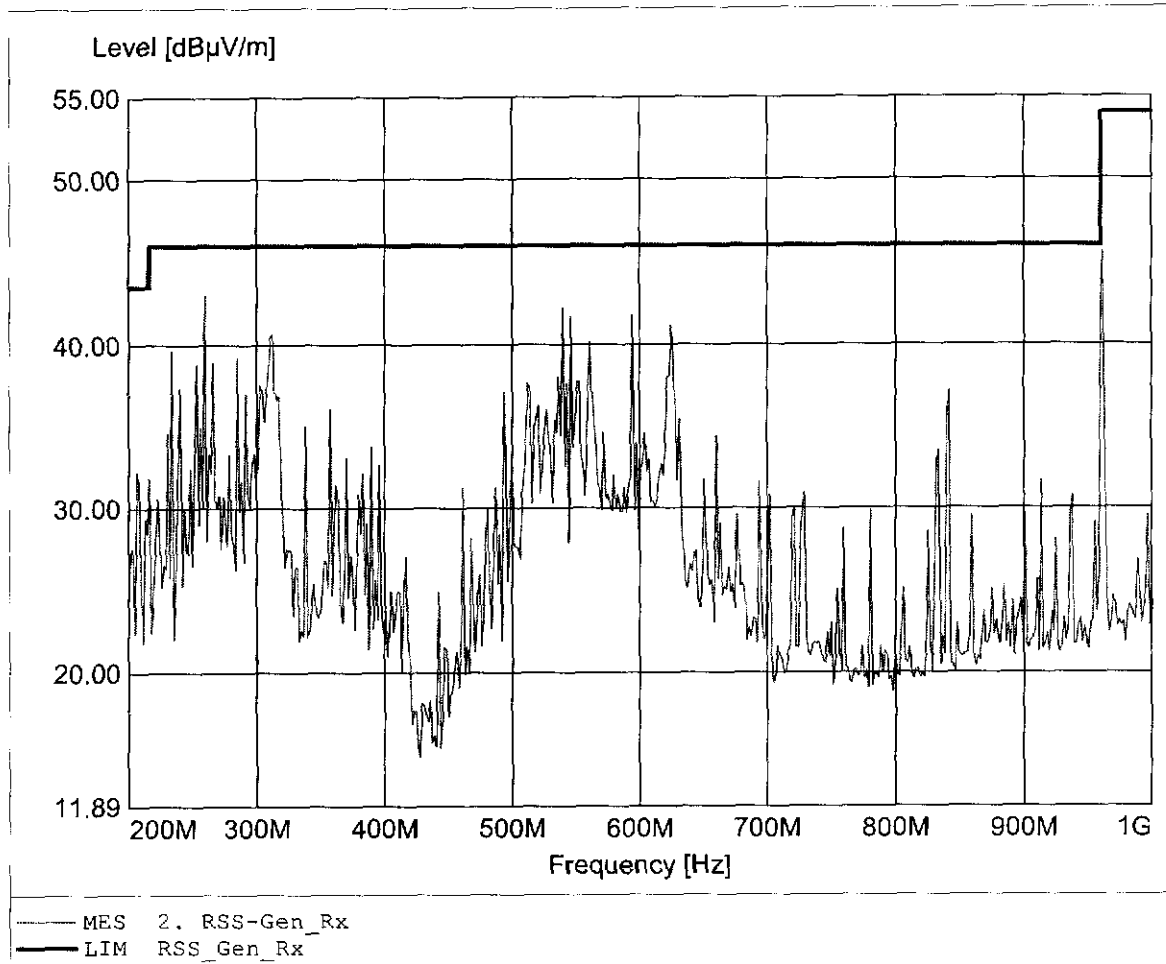
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:961.523MHz Emax:44.35dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

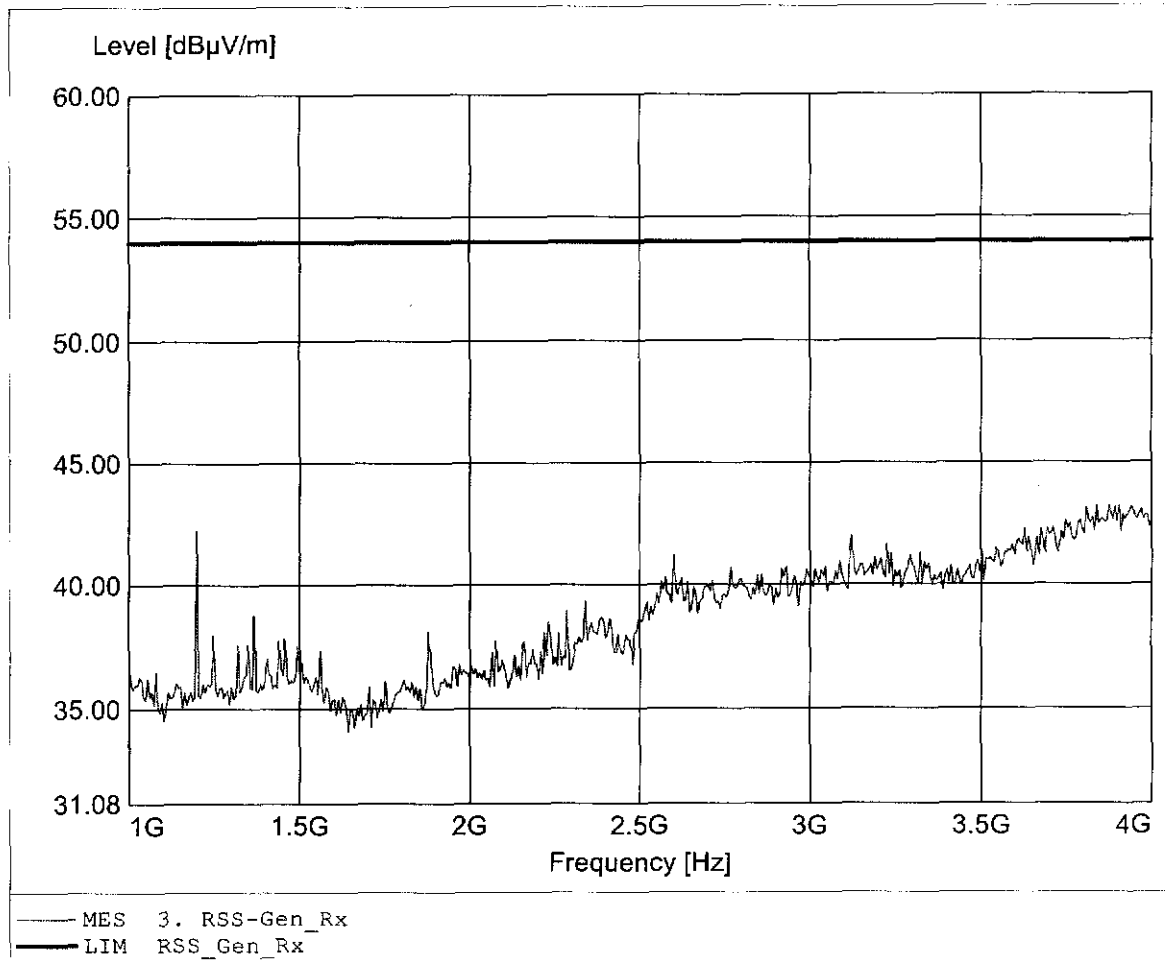
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:961.523MHz Emax:45.60dB μ V/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

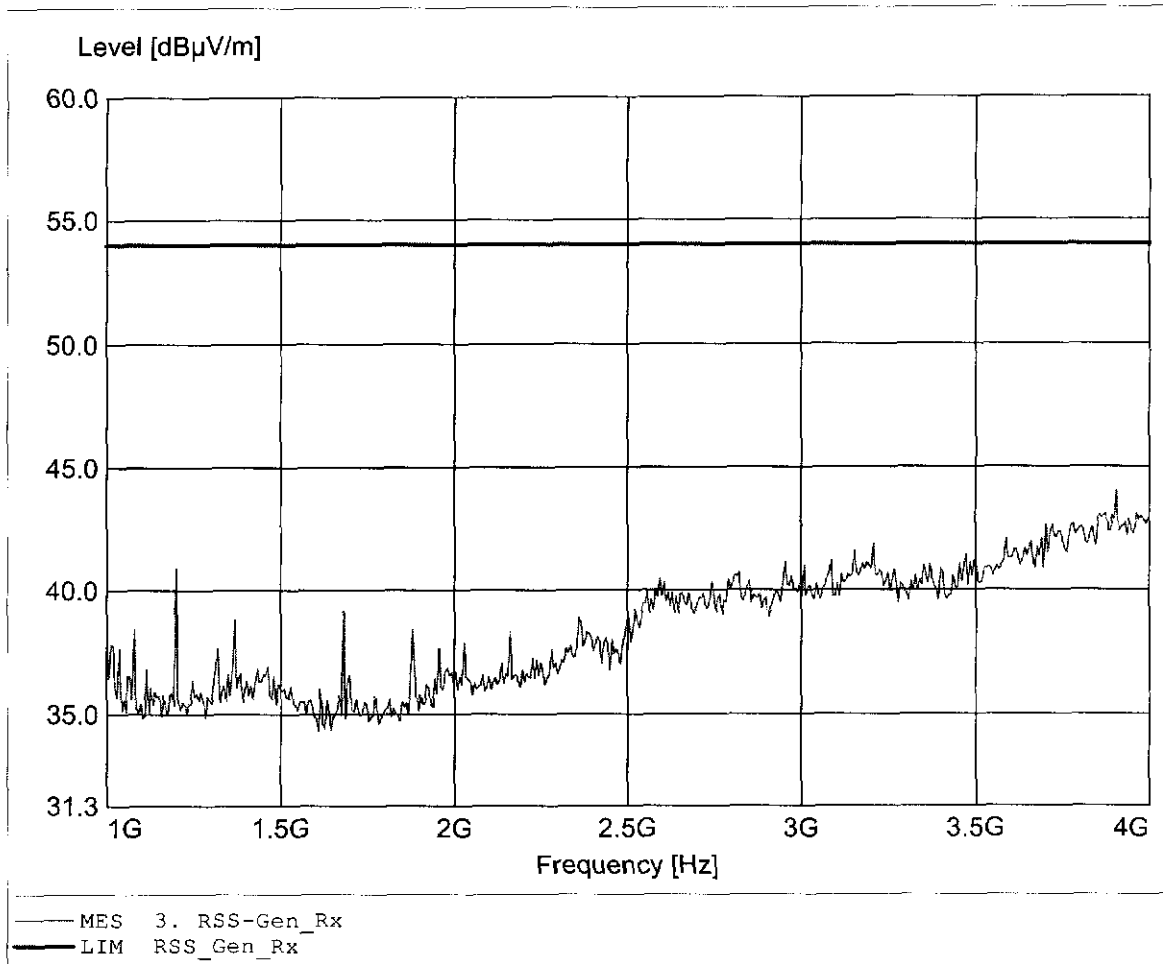
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor) / notch filter
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:3.838GHz Emax:43.22dBuV/m REW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

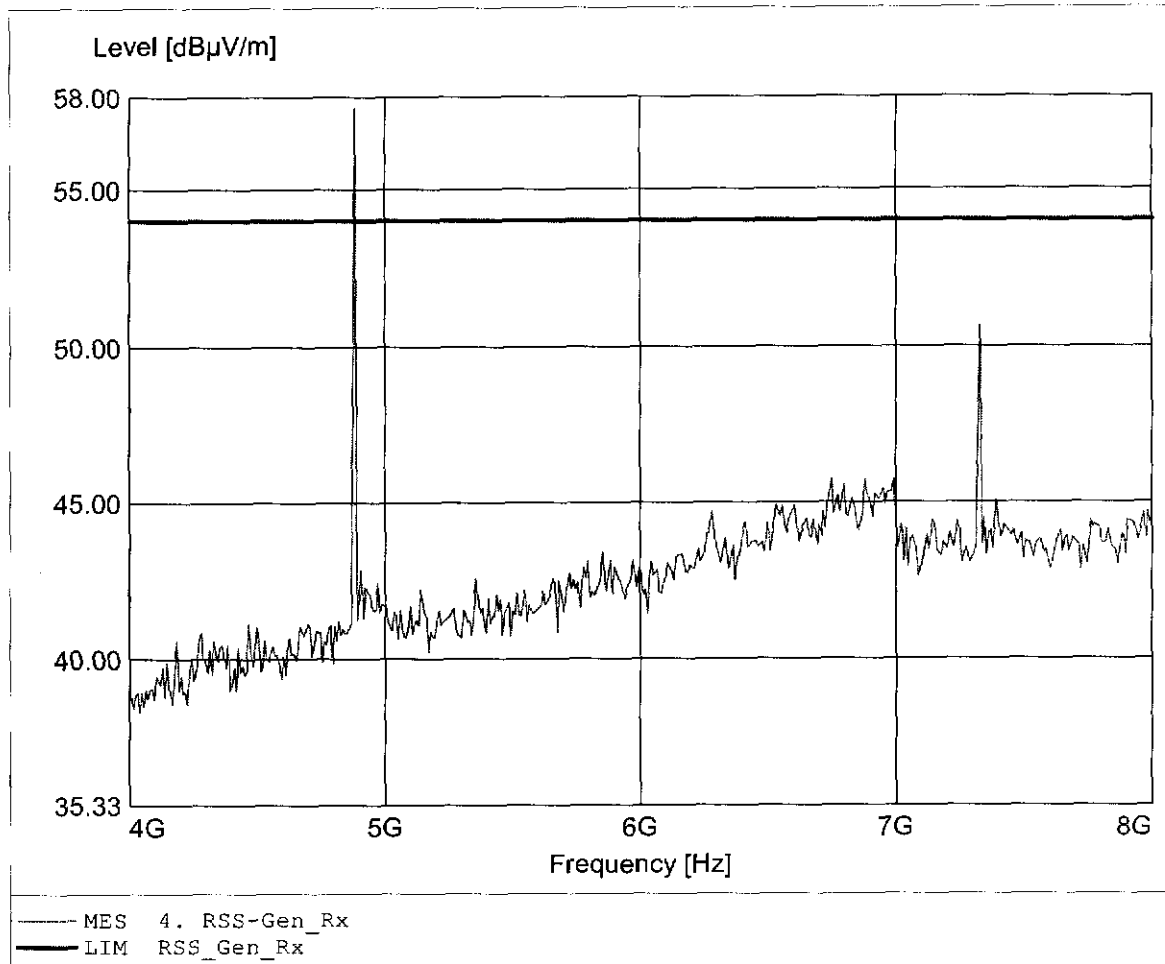
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor) / notch filter
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:3.904GHz Emax:44.03dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

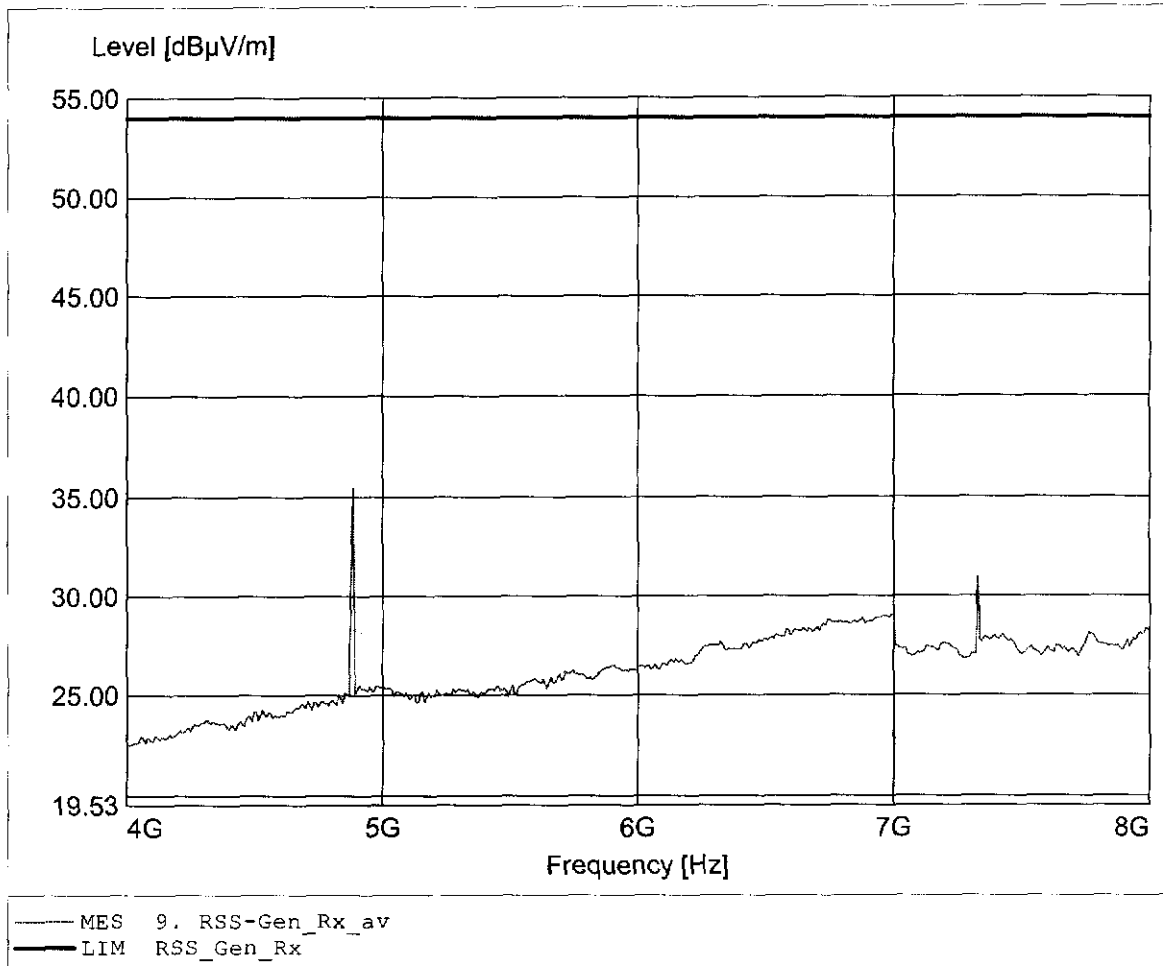
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:4.882GHz Emax:57.64dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

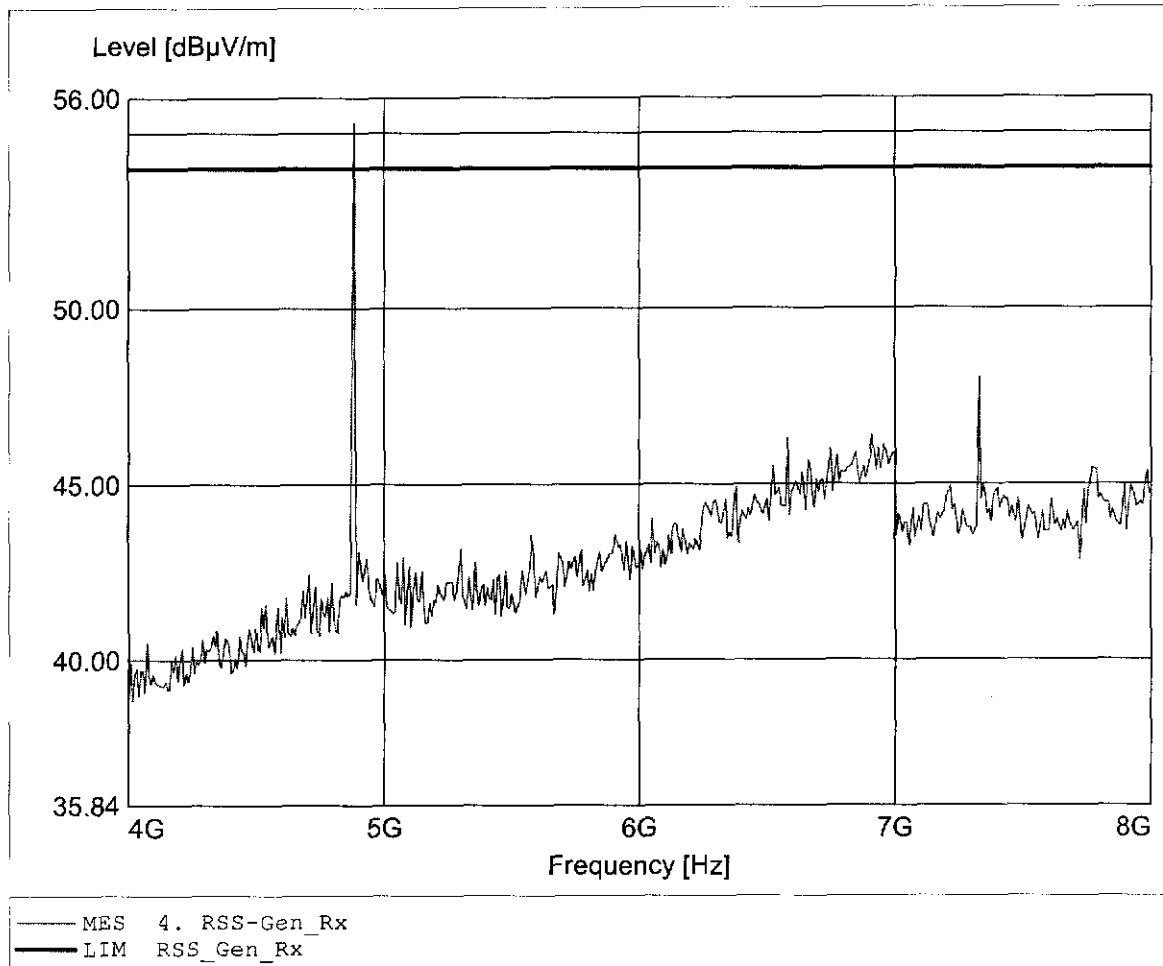
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:4.882GHz Emax:35.46dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

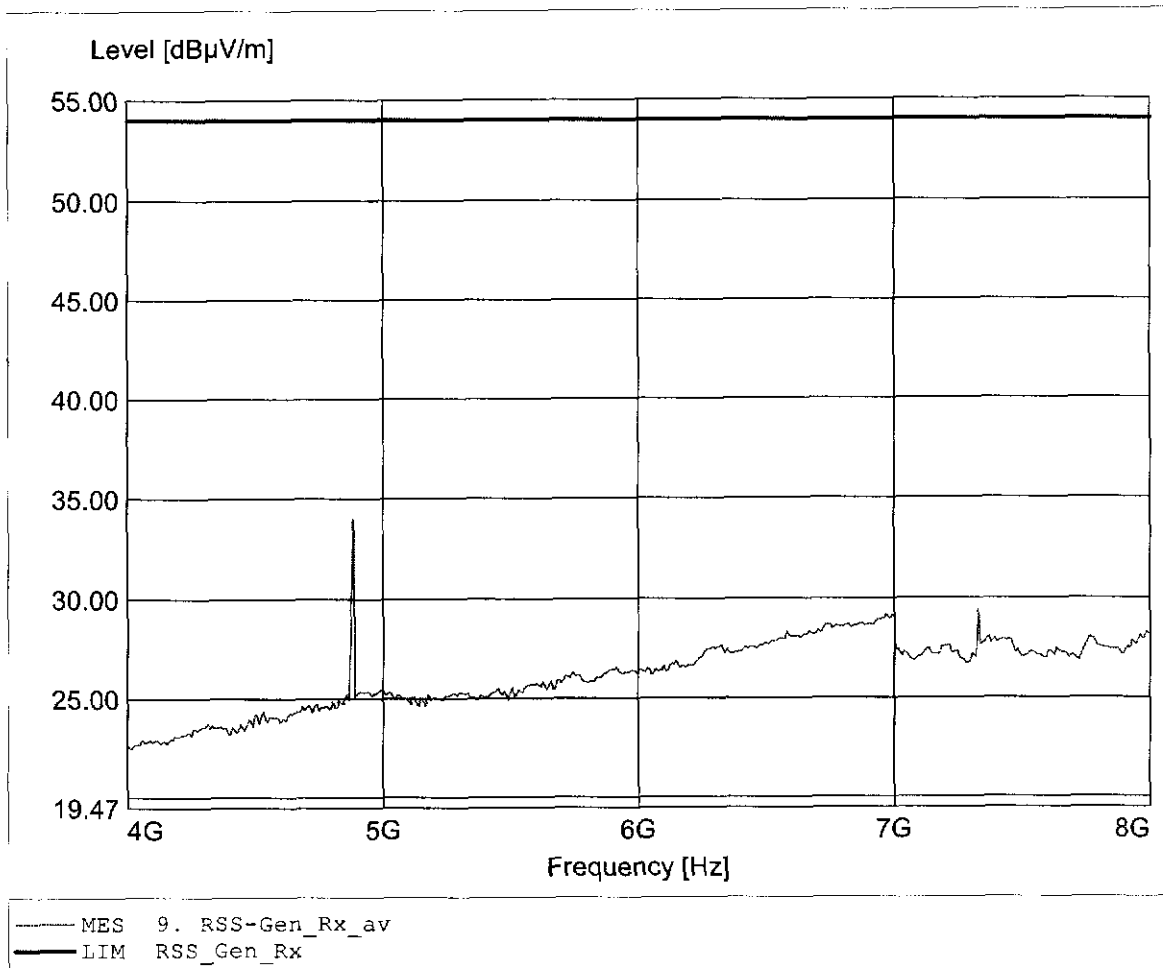
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:4.882GHz Emax:55.29dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

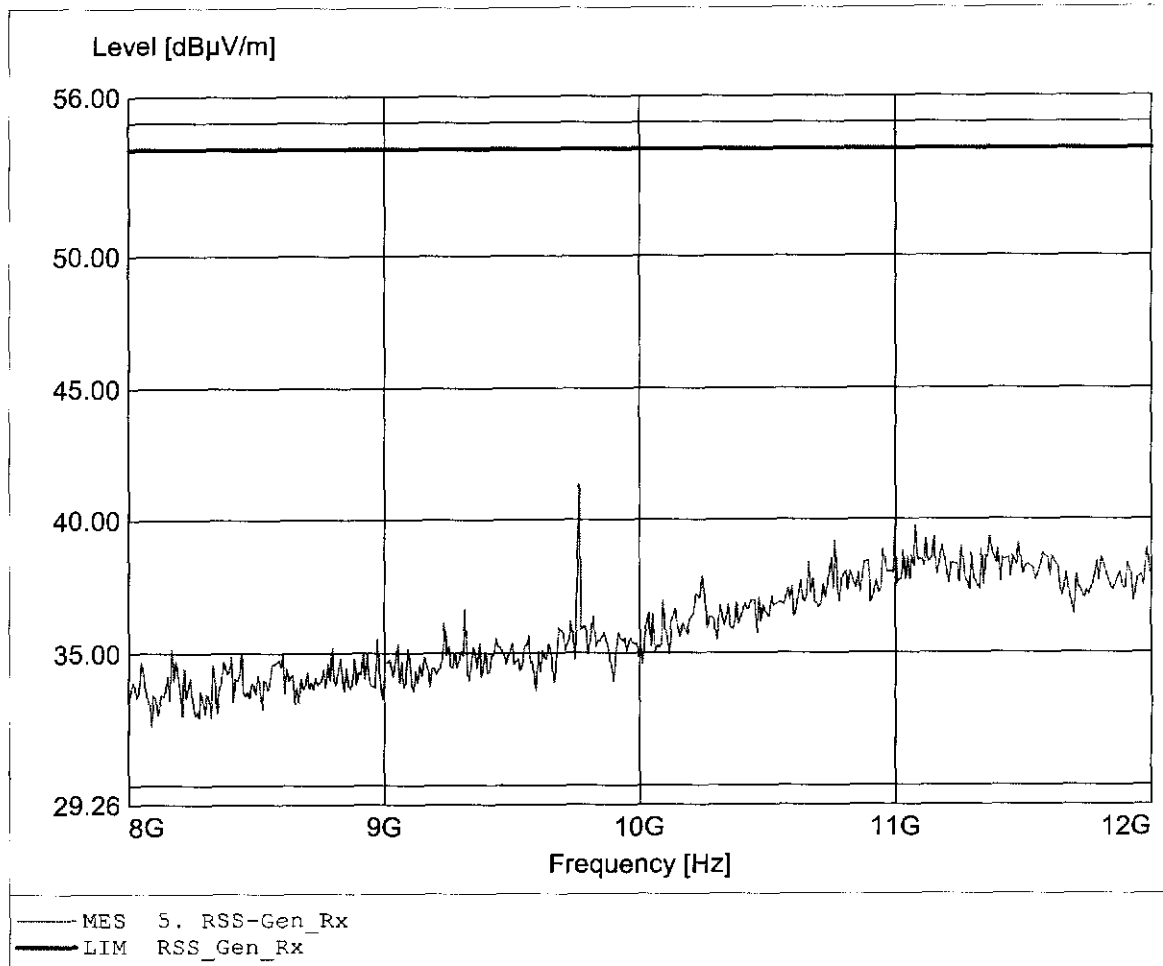
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:4.882GHz Emax:33.99dB μ V/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

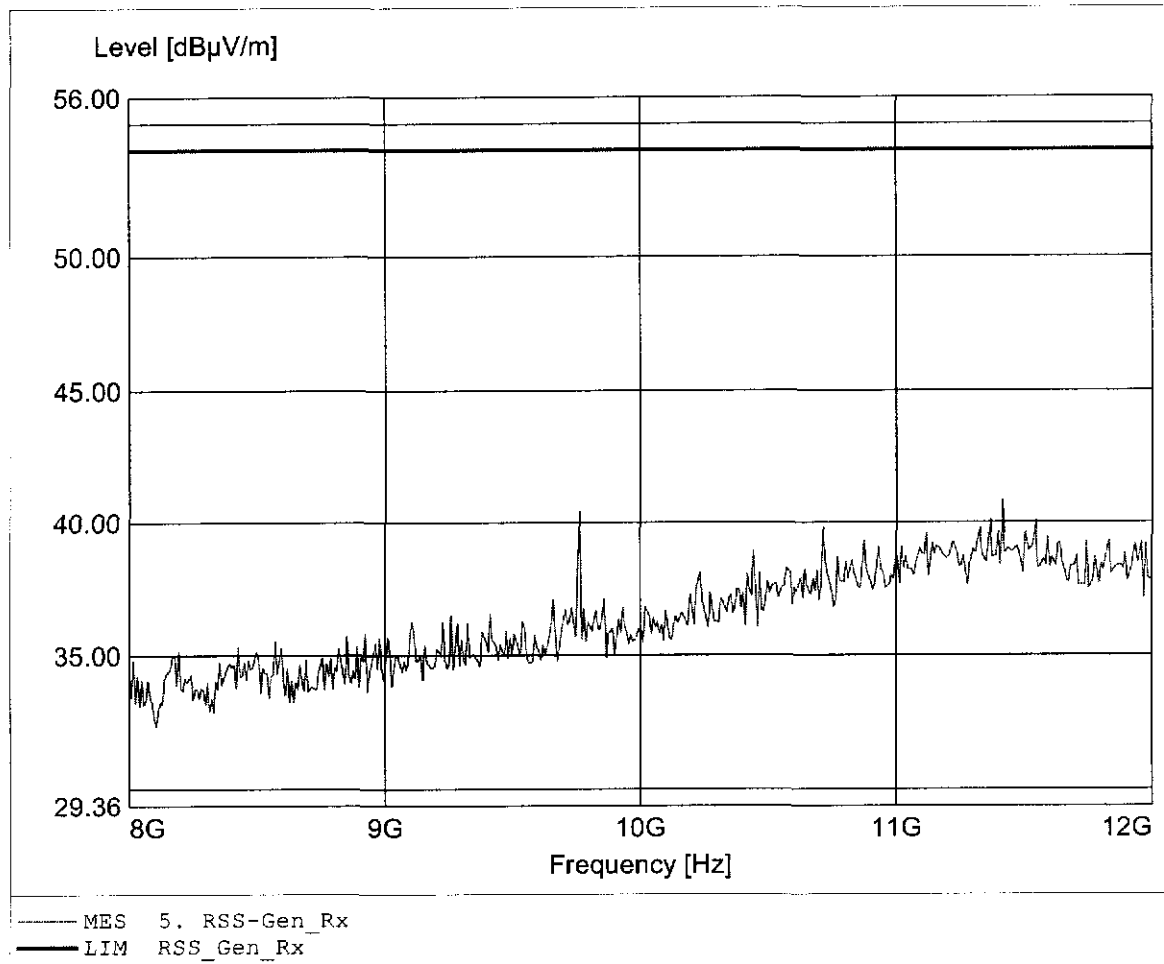
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:9.764GHz Emax:41.34dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:11.415GHz Emax:40.83dBuV/m RBW: 1 MHz



Appendix B

RF power output conducted

Appendix C

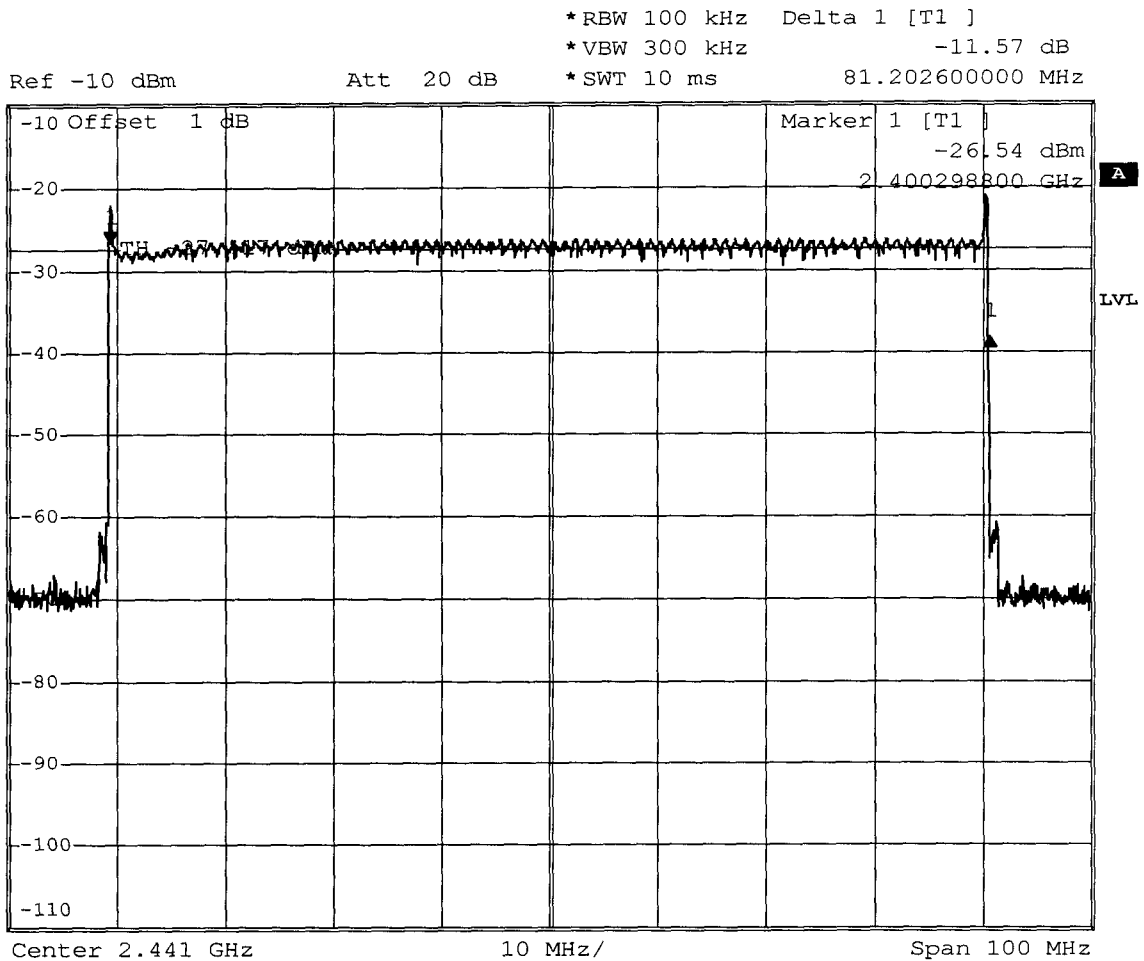
RF power output radiated (EIRP)

Appendix D

6 dB bandwidth; Occupied bandwidth (99% BW)

**FCC part 15.247 (a)2
Minimum 6 dB Bandwidth**

EUT	Mobile Panel for Industry Automation
Model	Mobile Panel 277 Wireless
Approval Holder	Siemens AG
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15.247 (a)2
Comment 1	Minimum 6 dB Bandwidth
Comment 2	Css modulation
Comment 3	Chirp only

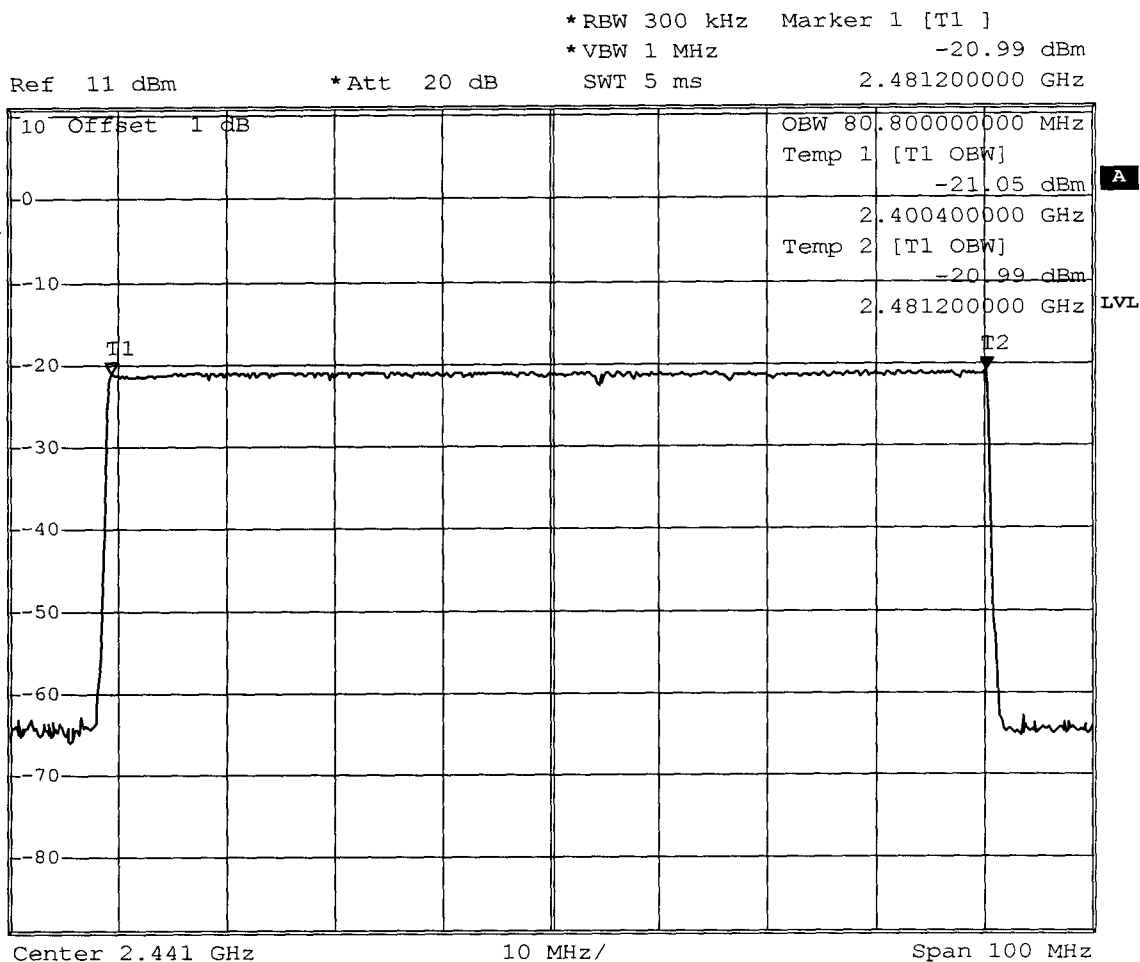


Comment: 6 dB bandwidth: 81202.6 KHz > 500 KHz; verdict: PASS
Date: 28.AUG.2007 11:15:59

Measurement diagram

**RSS Gen
Occupied Bandwidth**

EUT	Mobile Panel for Industry Automation
Model	Mobile Panel 277 Wireless
Approval Holder	Siemens AG
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	CSS modulation
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	Mode: Chirp only



Comment: Occupied bandwidth: 80800 KHz
Date: 28.AUG.2007 11:28:50

Measurement diagram

Appendix E

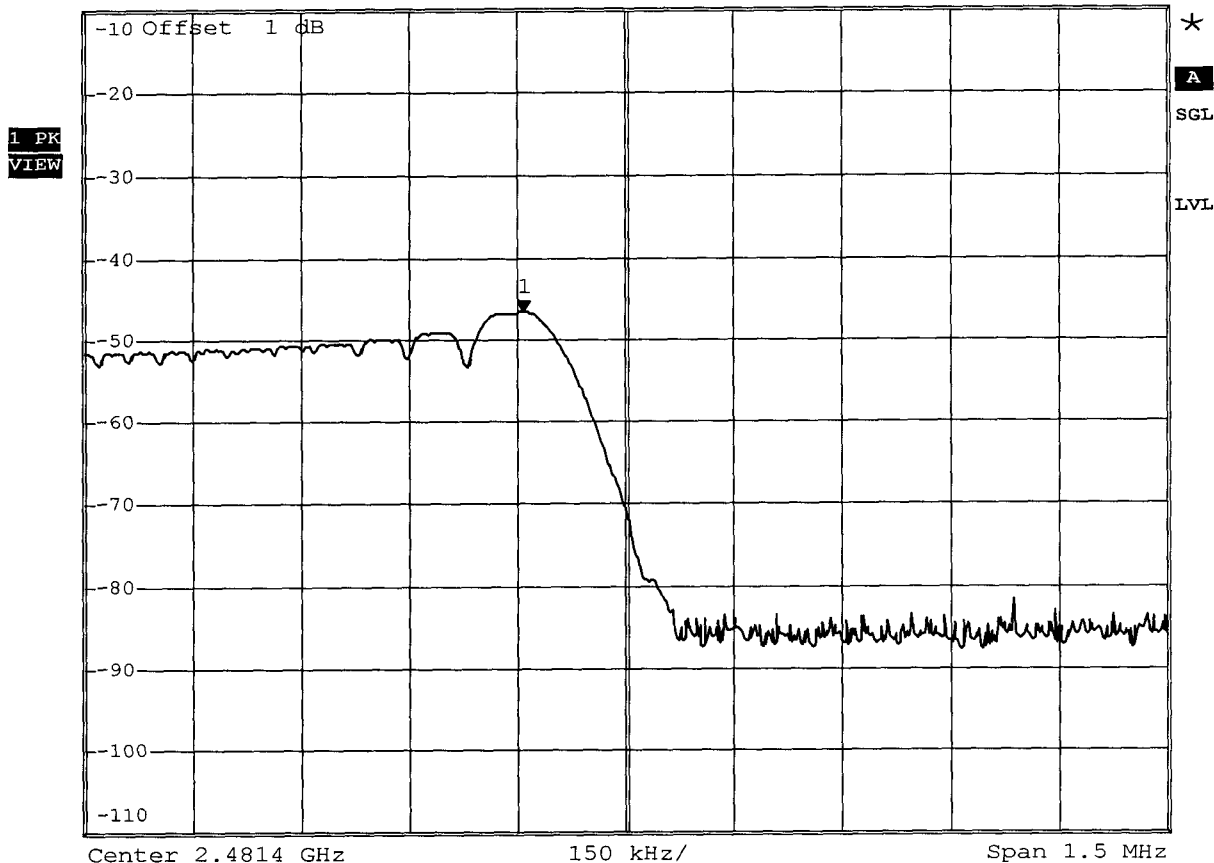
Peak power spectral density

FCC part 15.247 (d)
Power spectral density (PSD)

EUT	Mobile Panel for Industry Automation
Model	Mobile Panel 277 Wireless
Approval Holder	Siemens AG
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15.247 (d) (PSD Option1)
Comment 1	Power spectral density conducted
Comment 2	CSS modulation
Comment 3	Mode: Chirp only



Ref -10 dBm Att 20 dB *RBW 3 kHz Marker 1 [T1] -46.67 dBm
 *VBW 10 kHz *SWT 500 s 2.481259000 GHz



Date: 28.AUG.2007 10:39:29

Measurement diagram

Appendix F

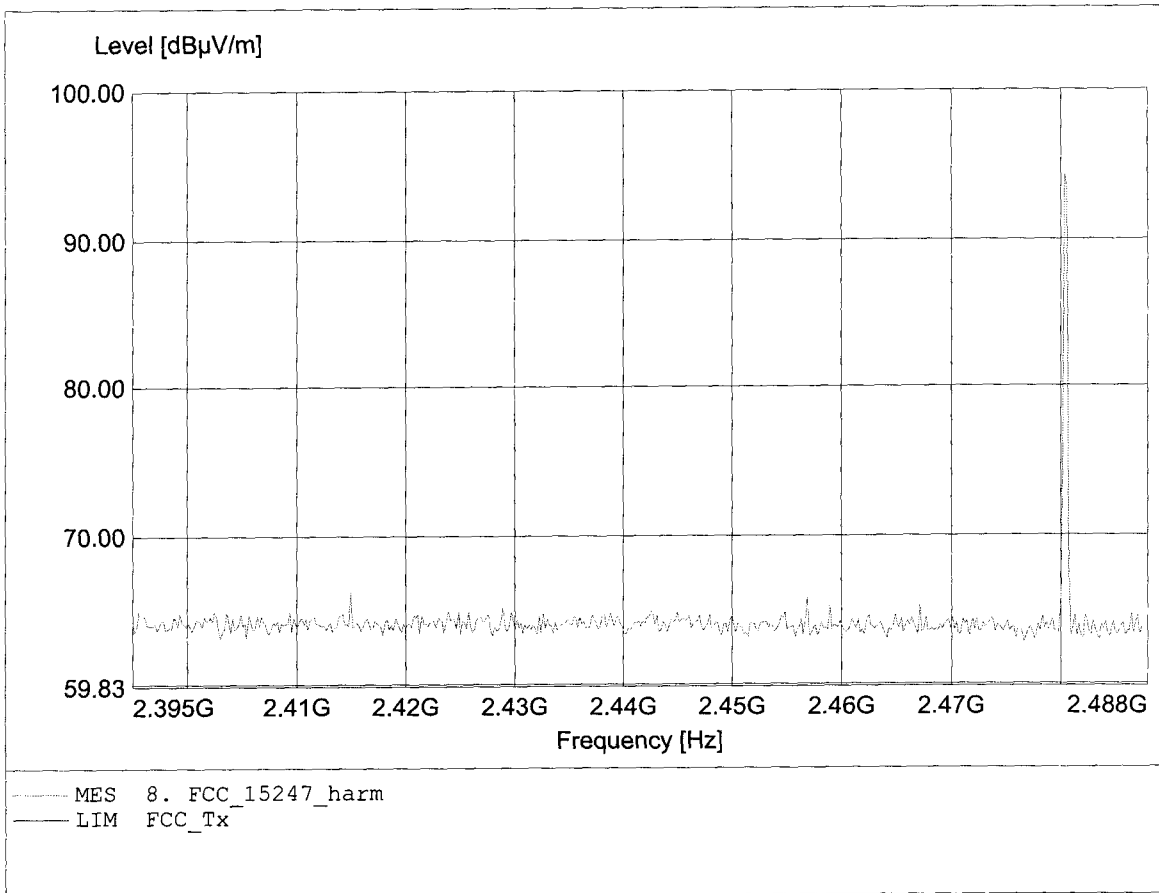
Spurious emissions conducted

Appendix G

Spurious emissions radiated

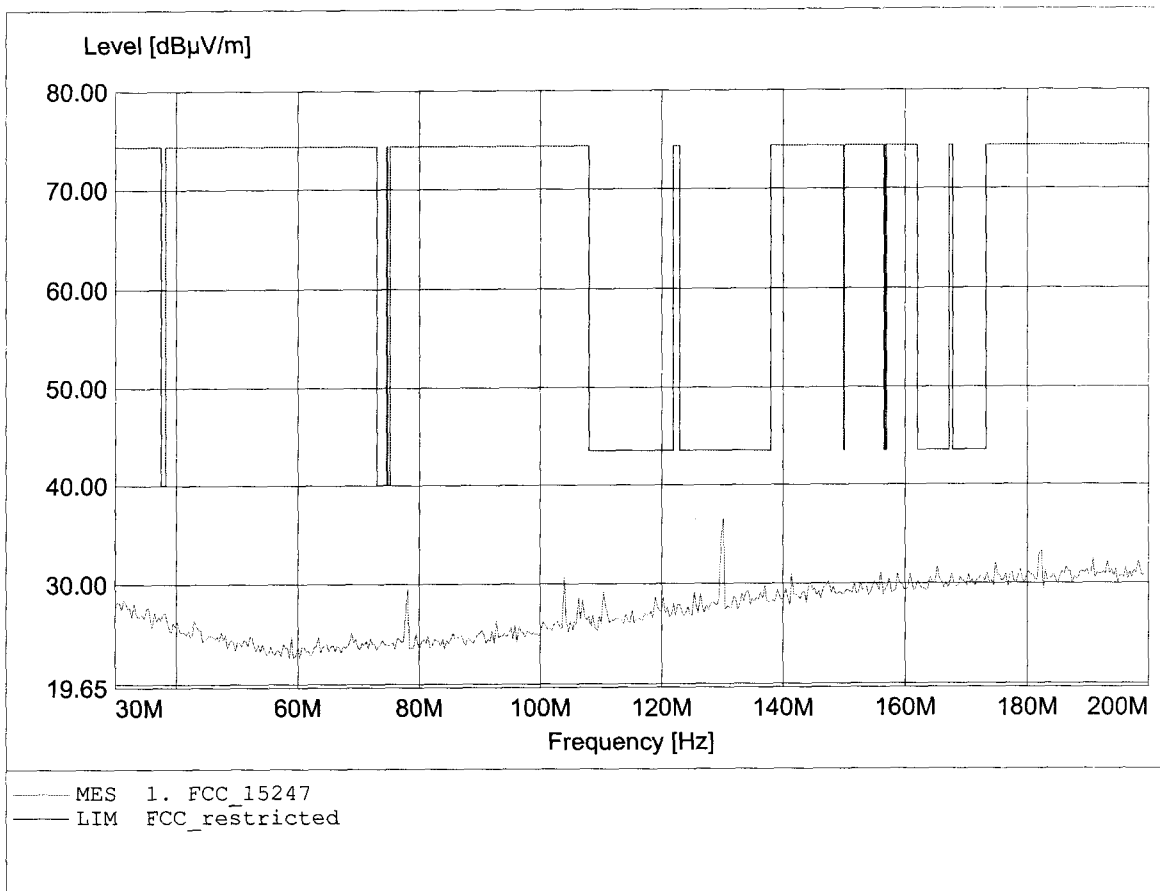
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.480GHz, Emax: 94.31dBµV/m, RBW: 100kHz



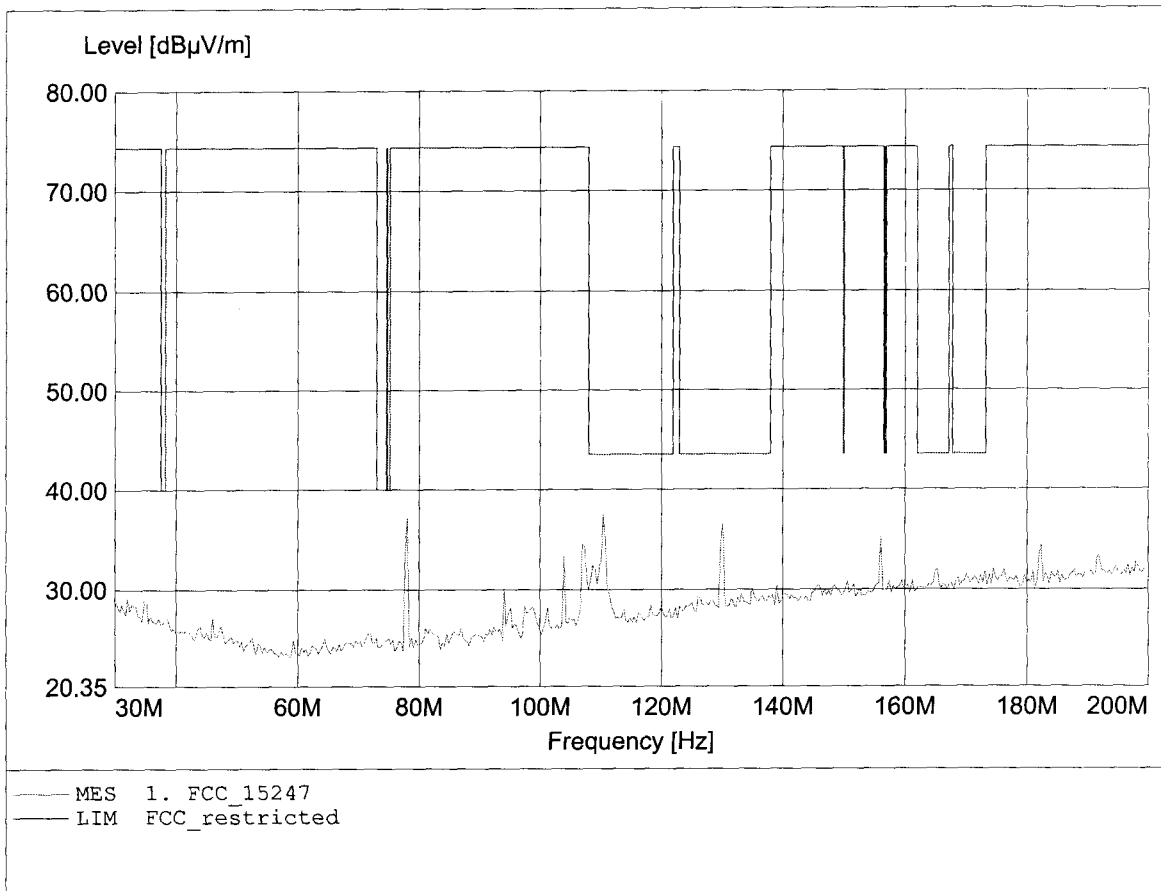
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 130.160MHz, Emax: 36.53dBµV/m, RBW: 100kHz



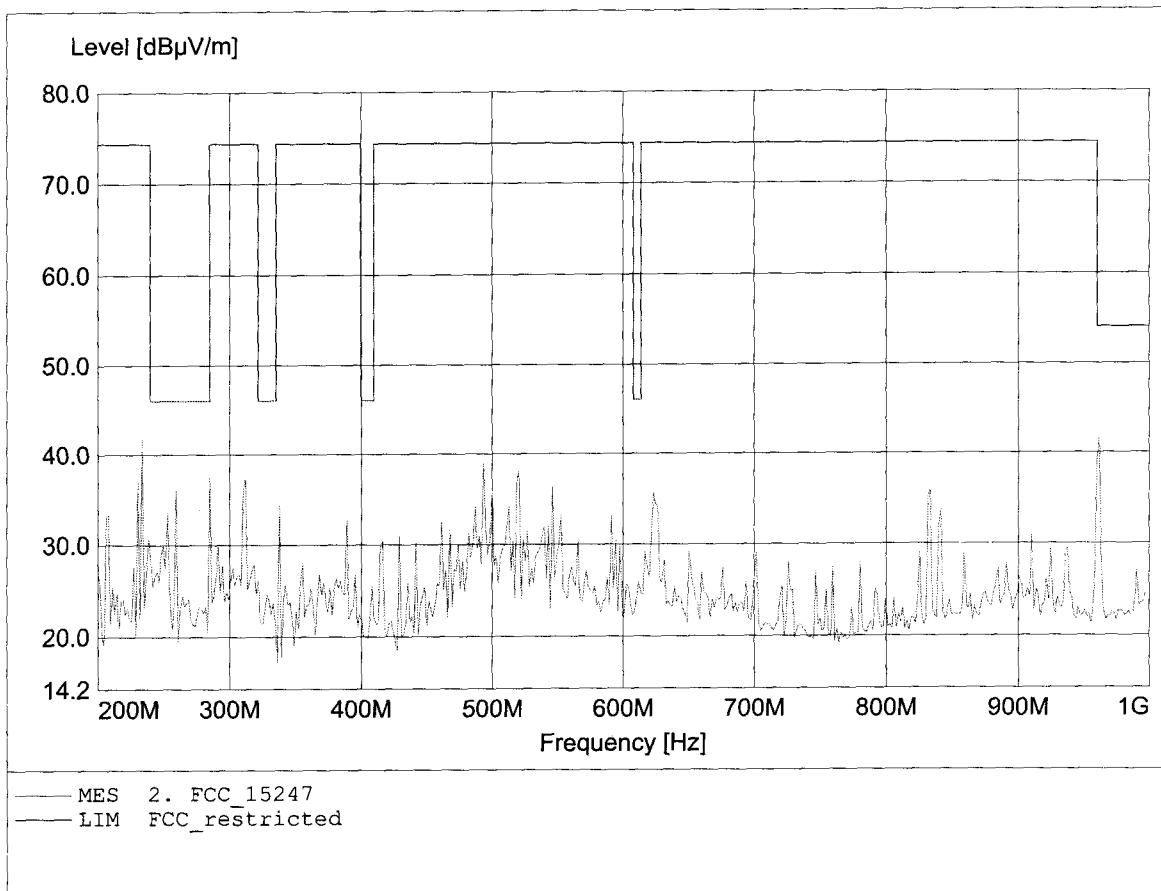
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 110.401MHz, Emax: 37.53dBµV/m, RBW: 100kHz



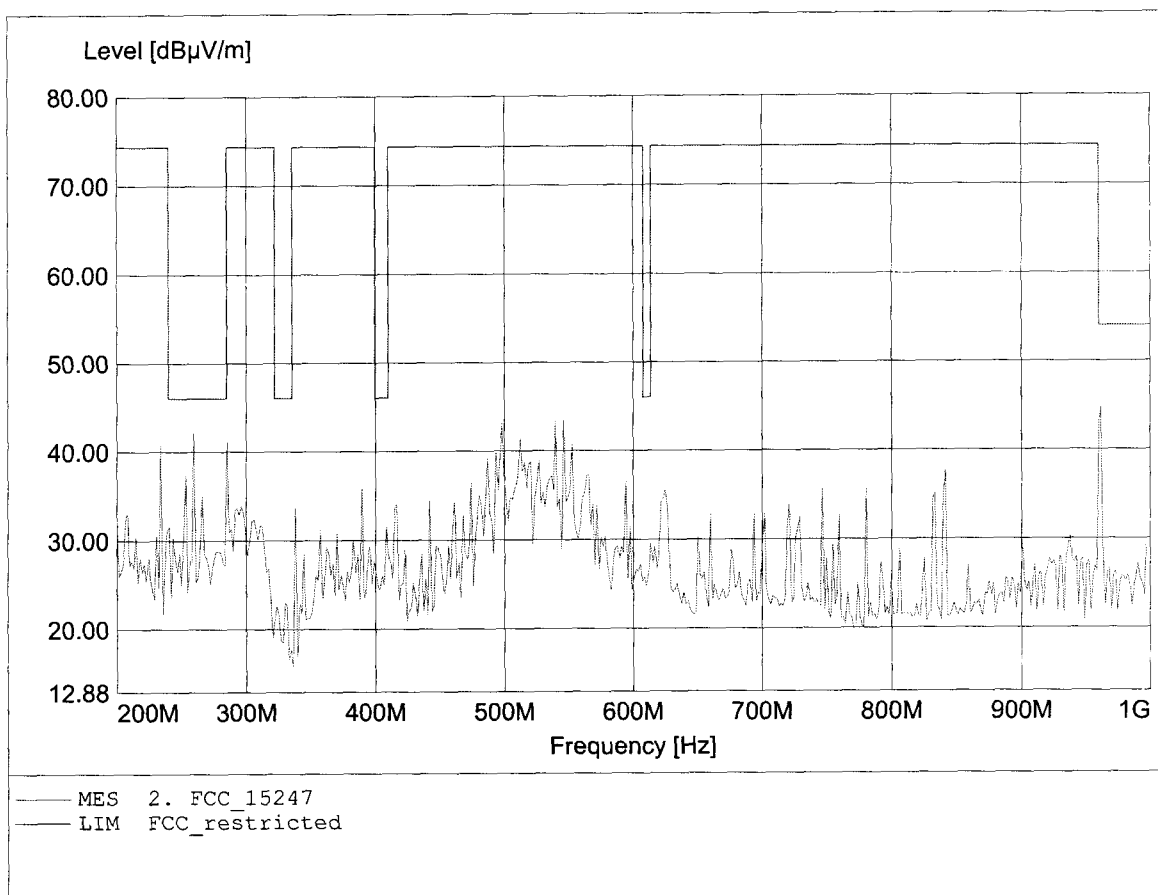
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 233.667MHz, Emax: 41.75dBµV/m, RBW: 100kHz



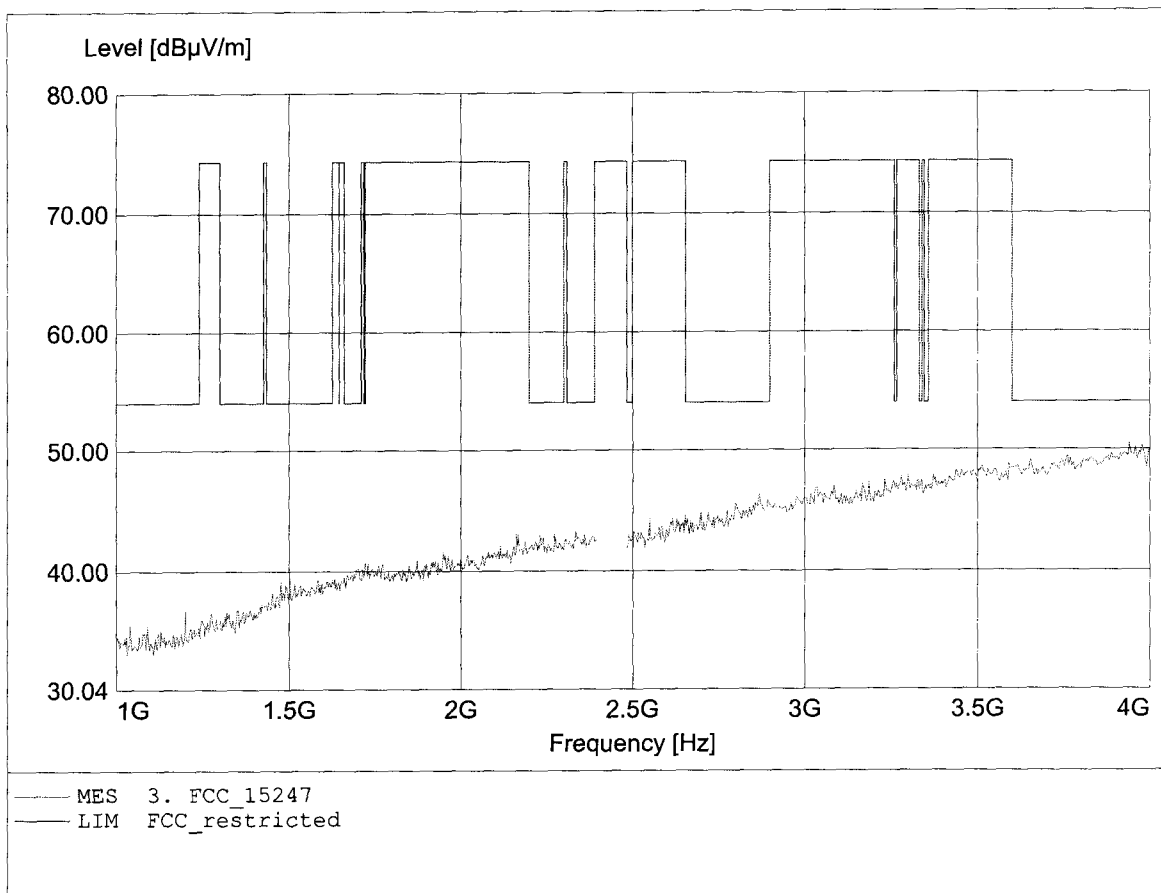
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 961.523MHz, Emax: 44.70dBµV/m, RBW: 100kHz



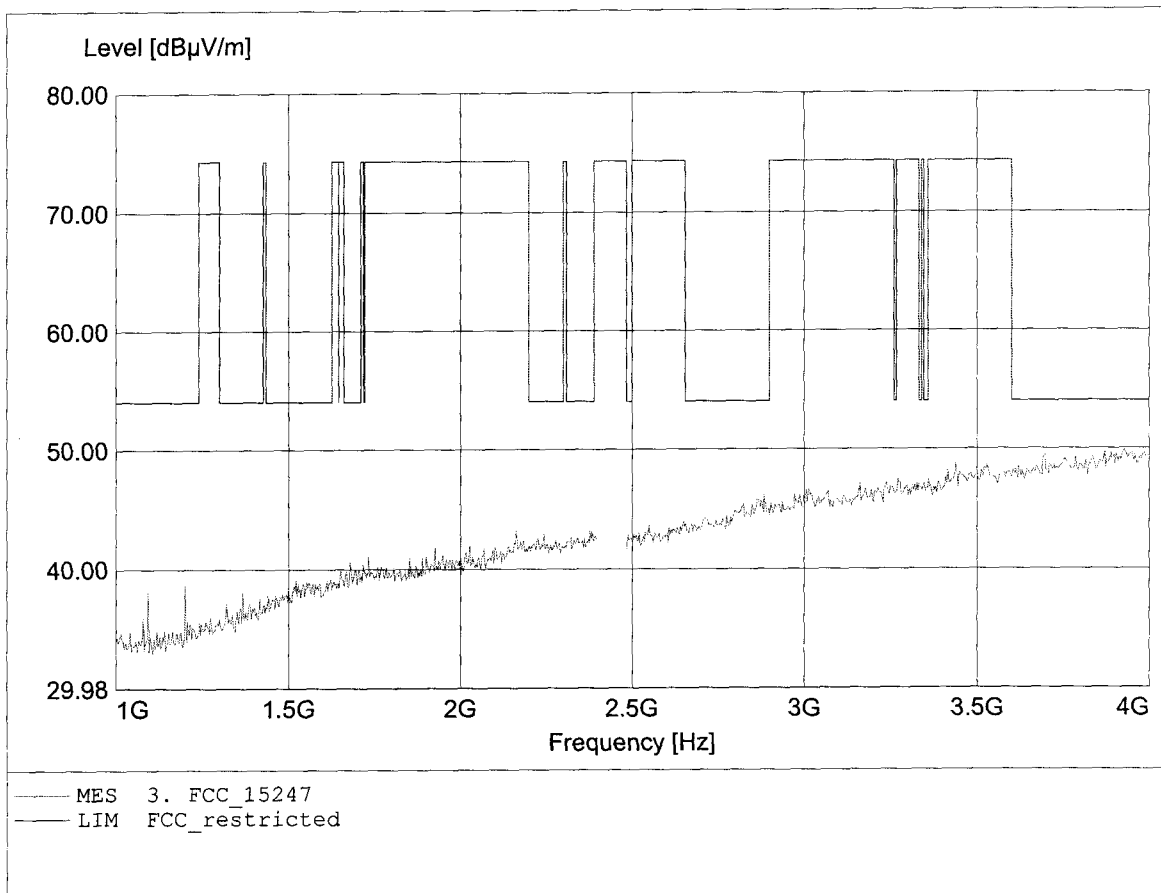
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.939GHz, Emax: 50.51dBµV/m, RBW: 1MHz



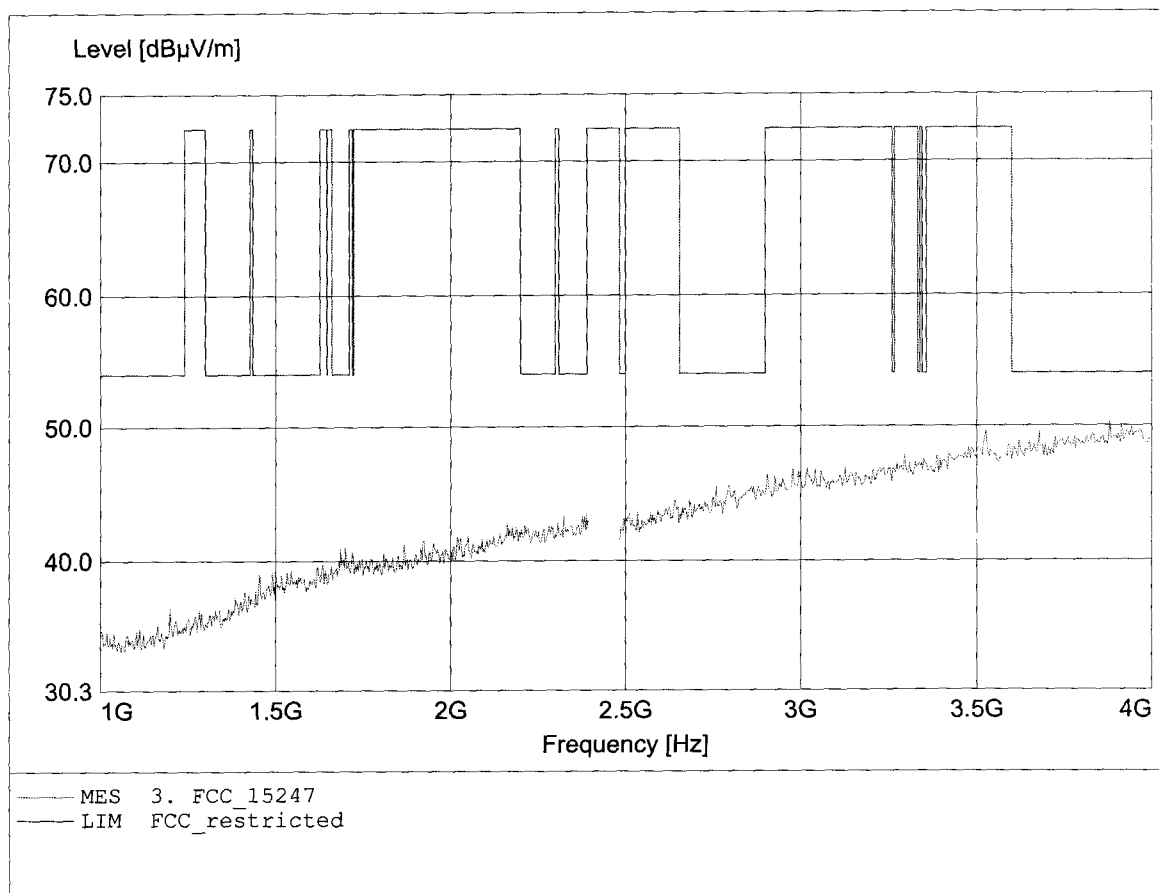
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.927GHz, Emax: 49.85dBµV/m, RBW: 1MHz



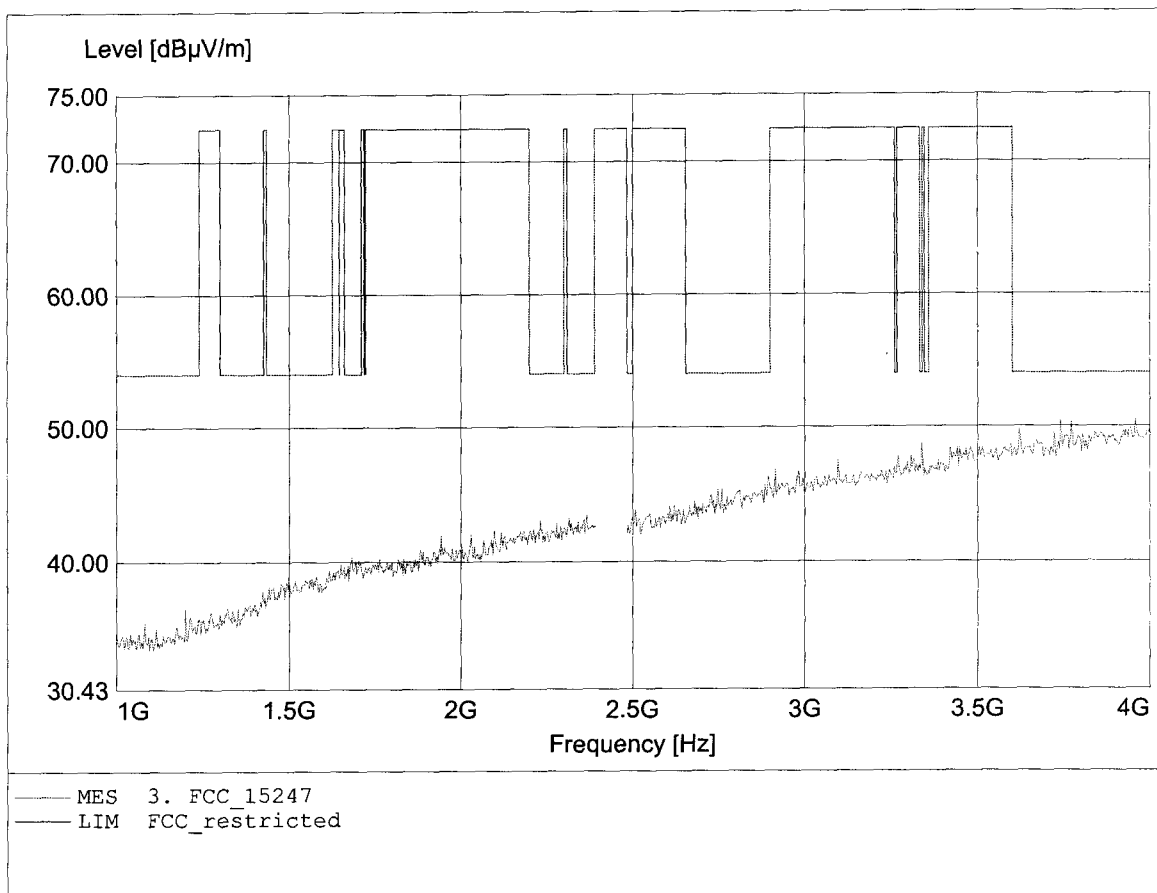
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.878GHz, Emax: 50.25dBµV/m, RBW: 1MHz



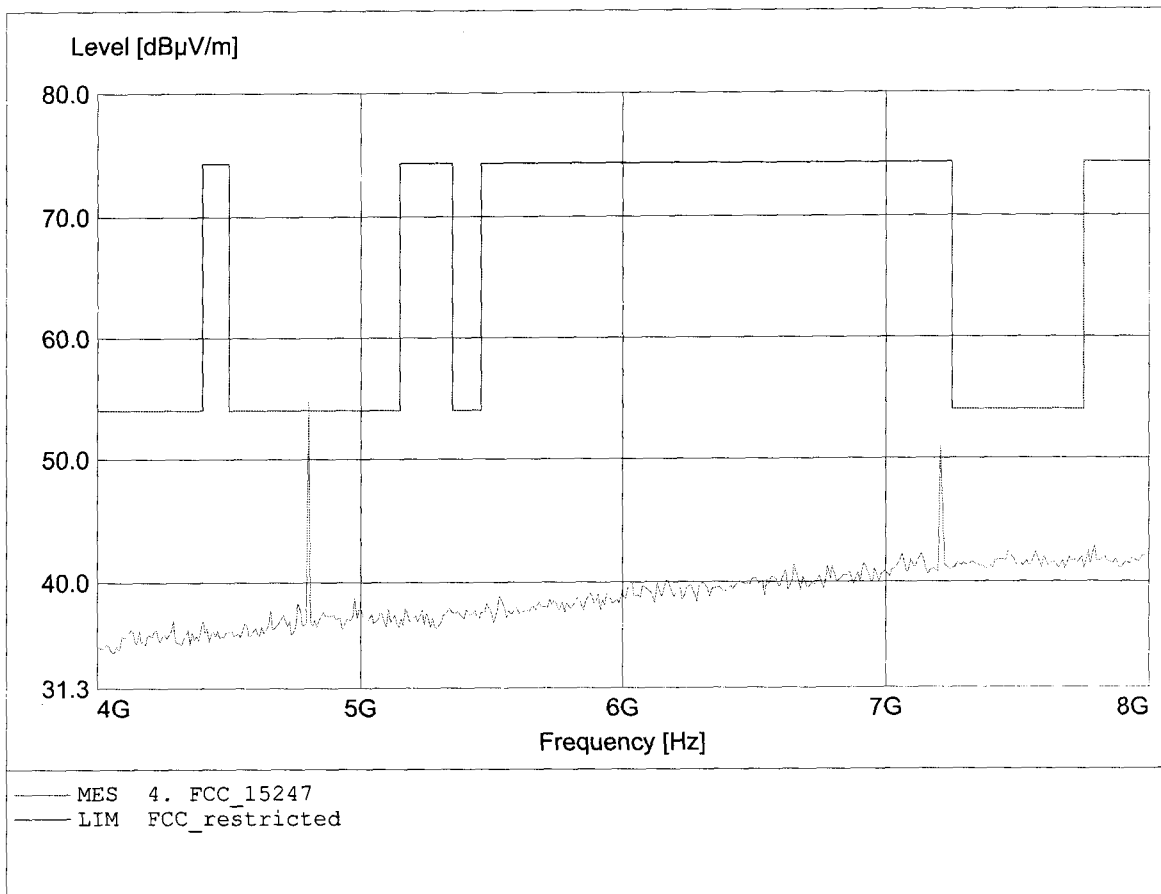
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.957GHz, Emax: 50.50dBµV/m, RBW: 1MHz



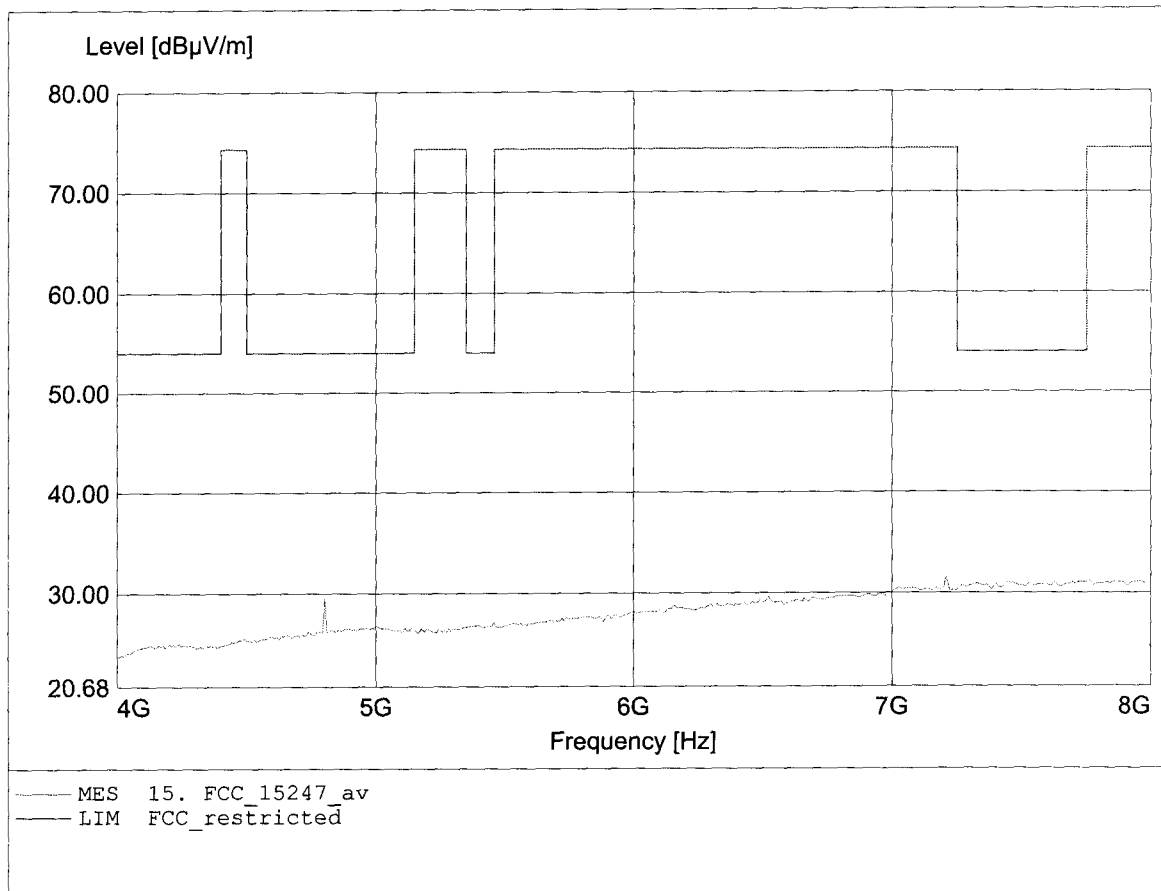
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 54.70dBµV/m, RBW: 1MHz



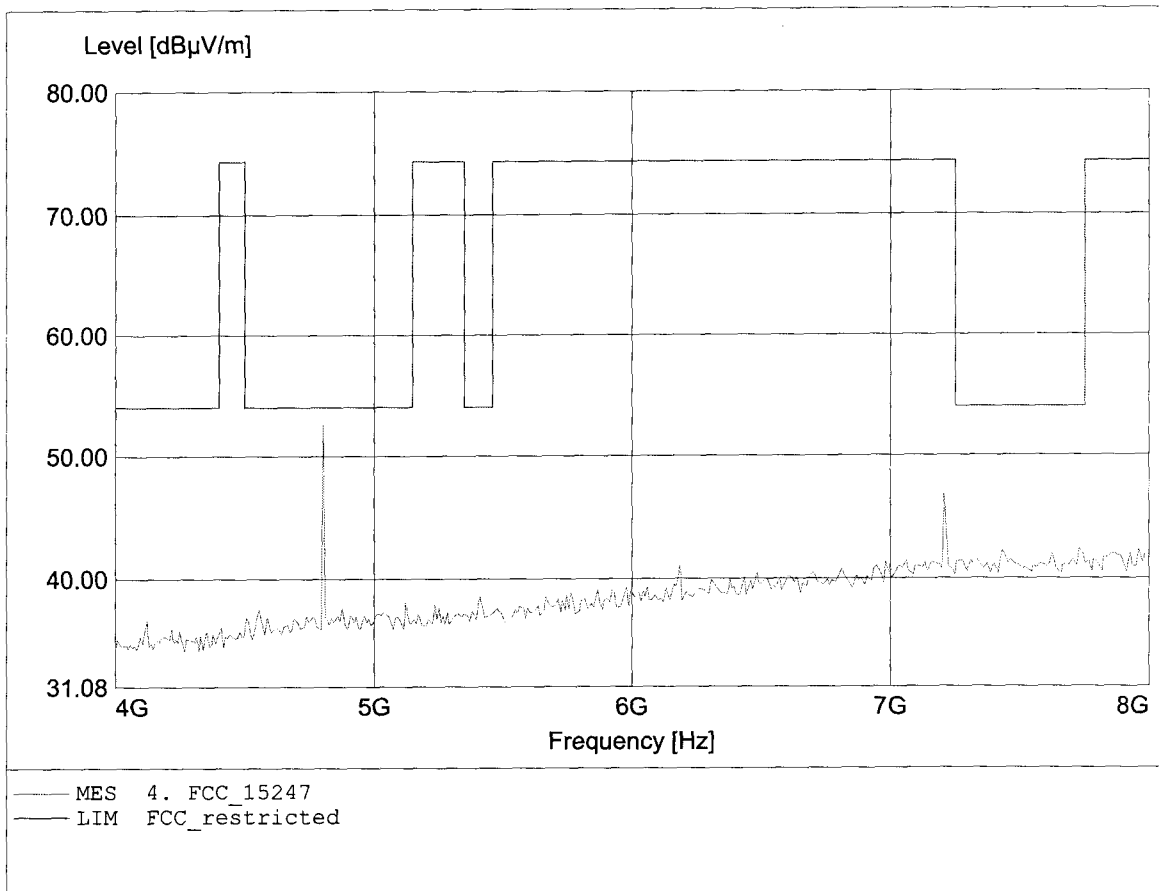
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 31.61dBµV/m, RBW: 1MHz



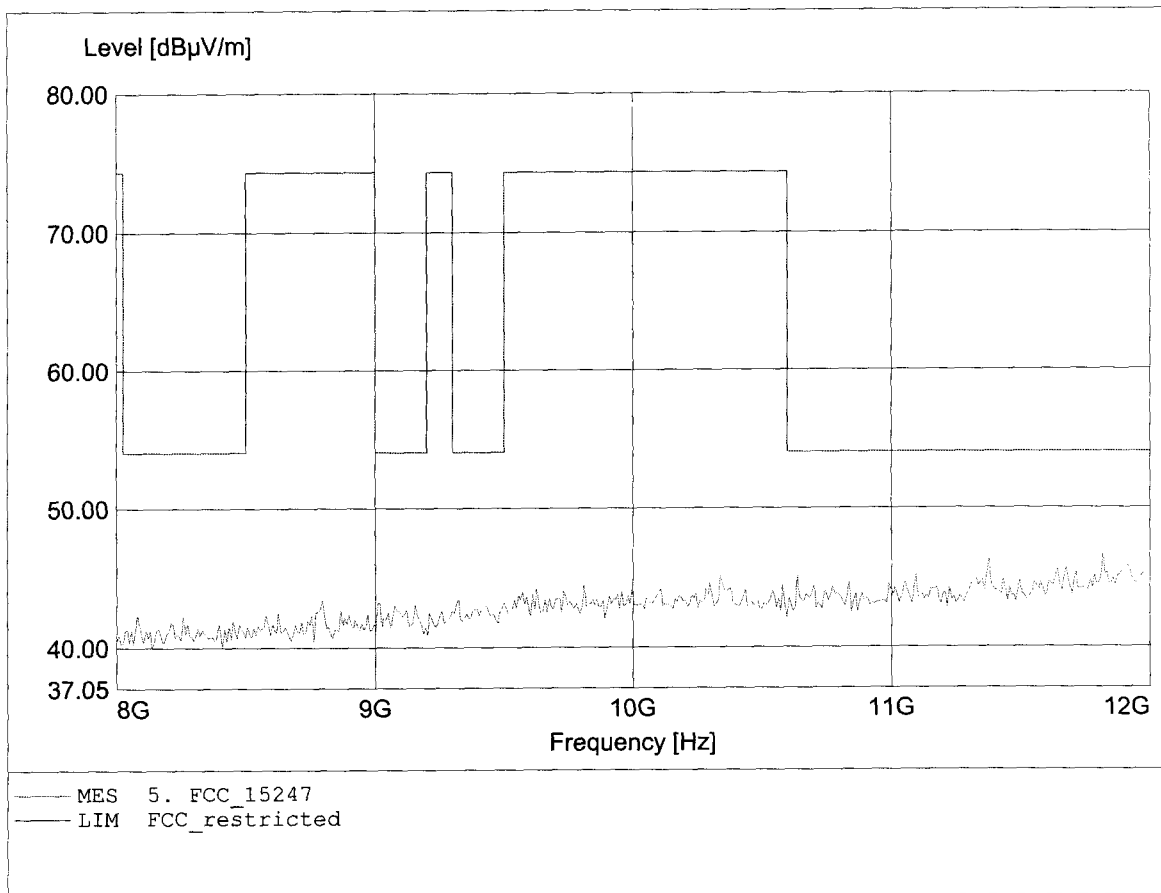
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 52.63dBµV/m, RBW: 1MHz



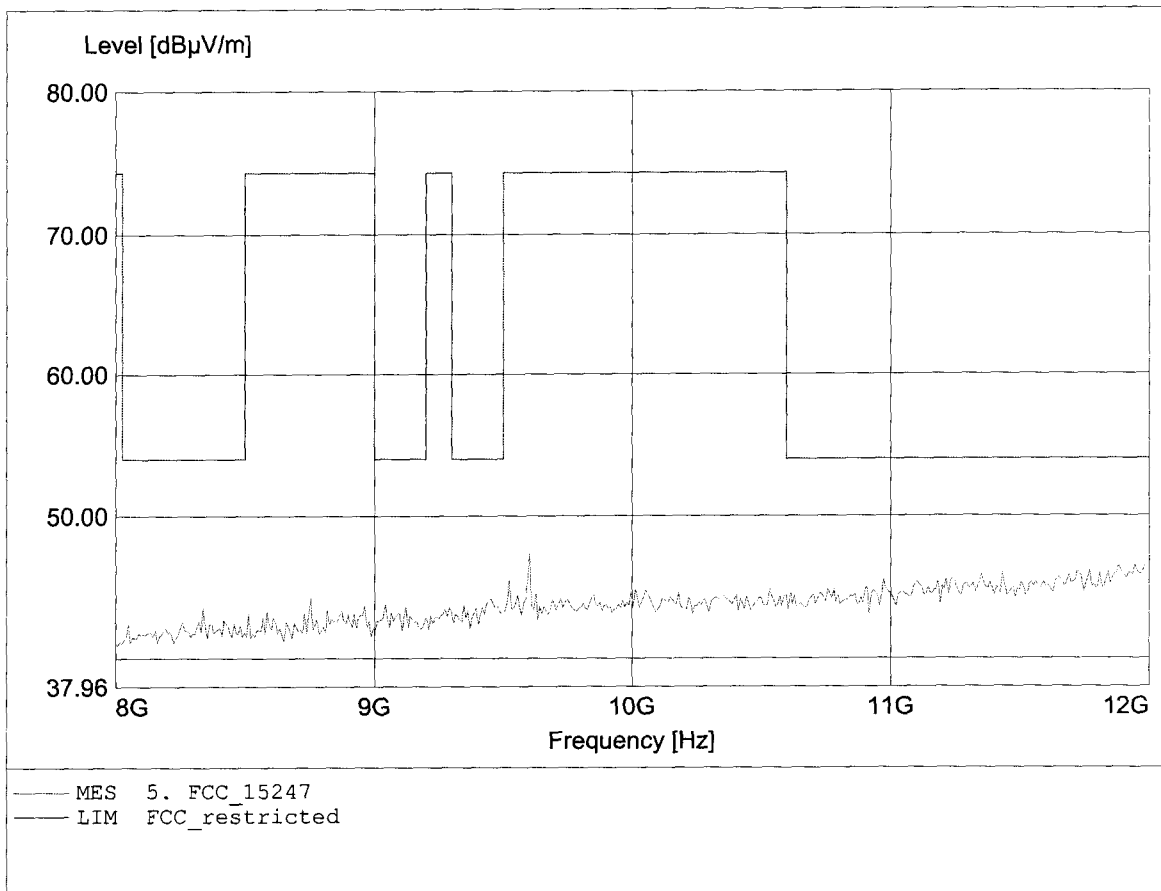
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.816GHz, Emax: 46.59dBµV/m, RBW: 1MHz



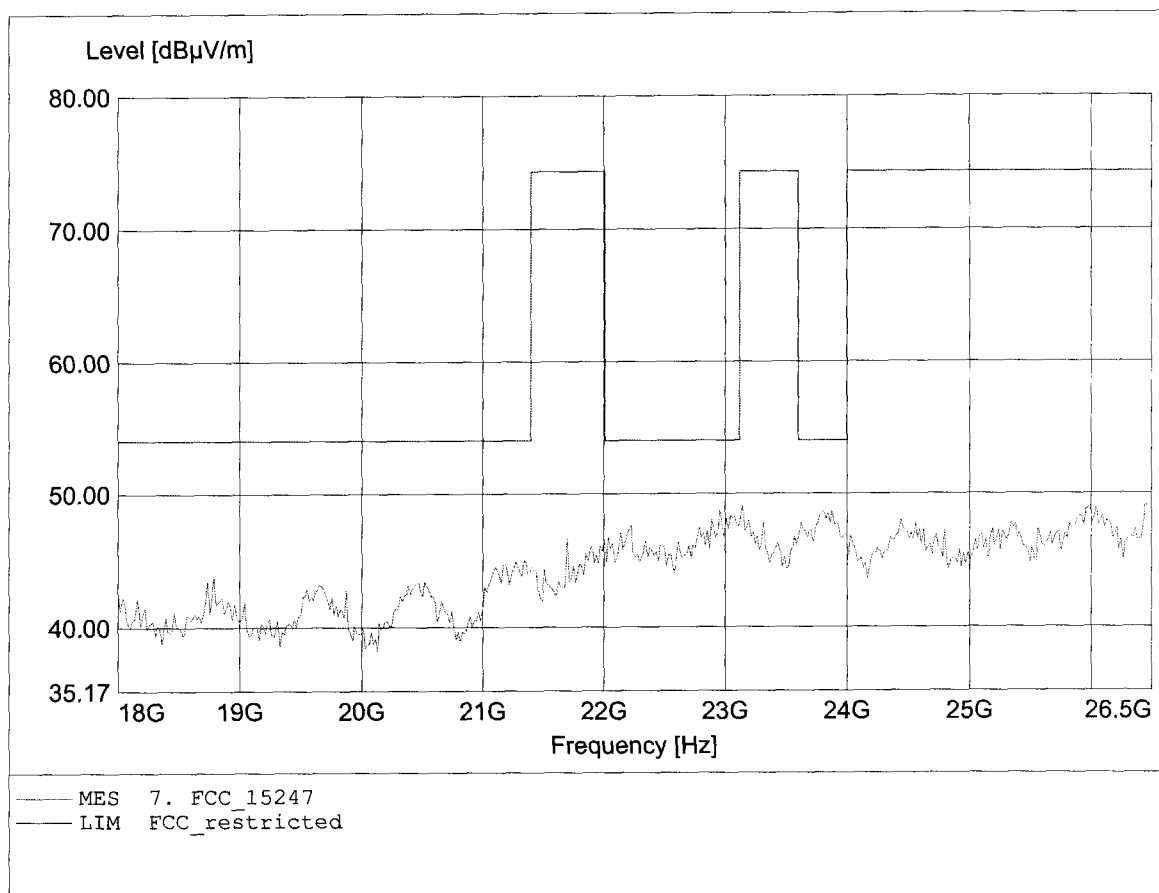
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.603GHz, Emax: 47.36dBµV/m, RBW: 1MHz



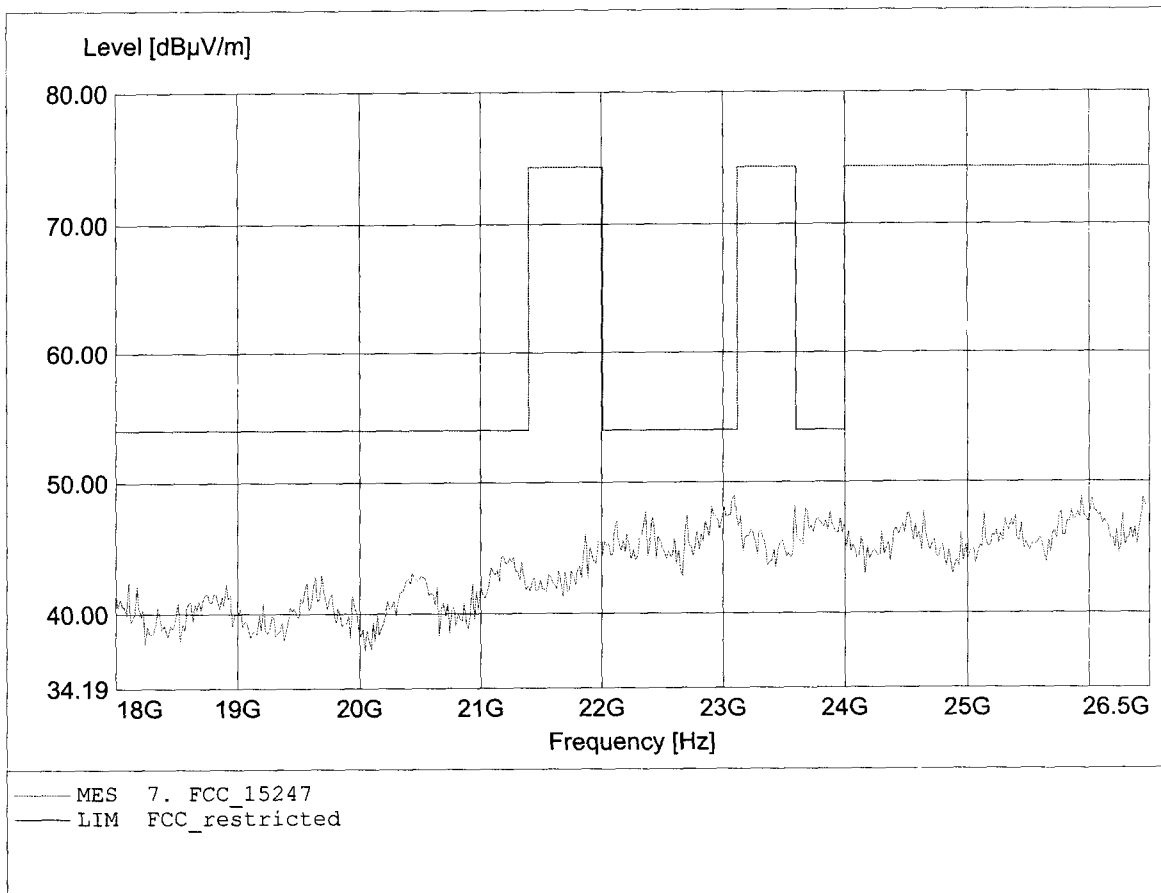
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.989GHz, Emax: 49.18dBµV/m, RBW: 1MHz



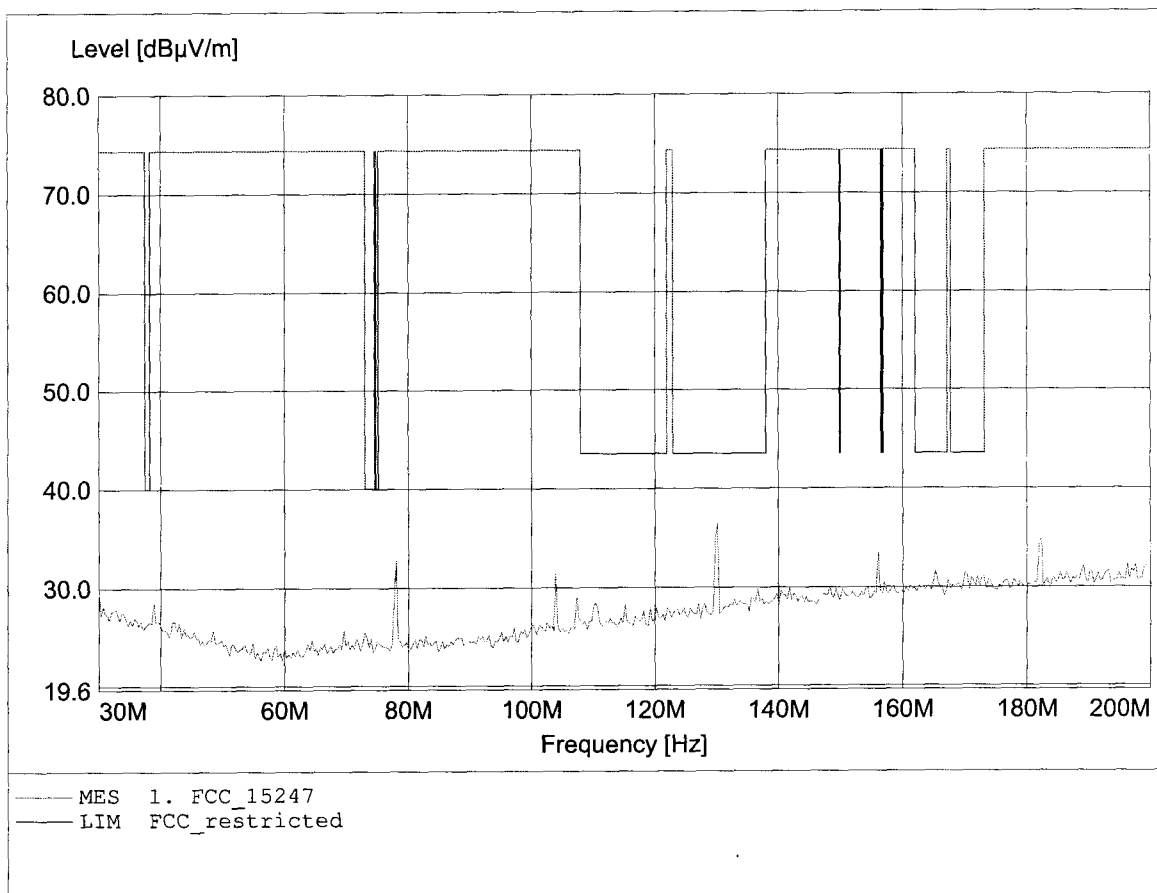
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 23.093GHz, Emax: 48.96dBµV/m, RBW: 1MHz



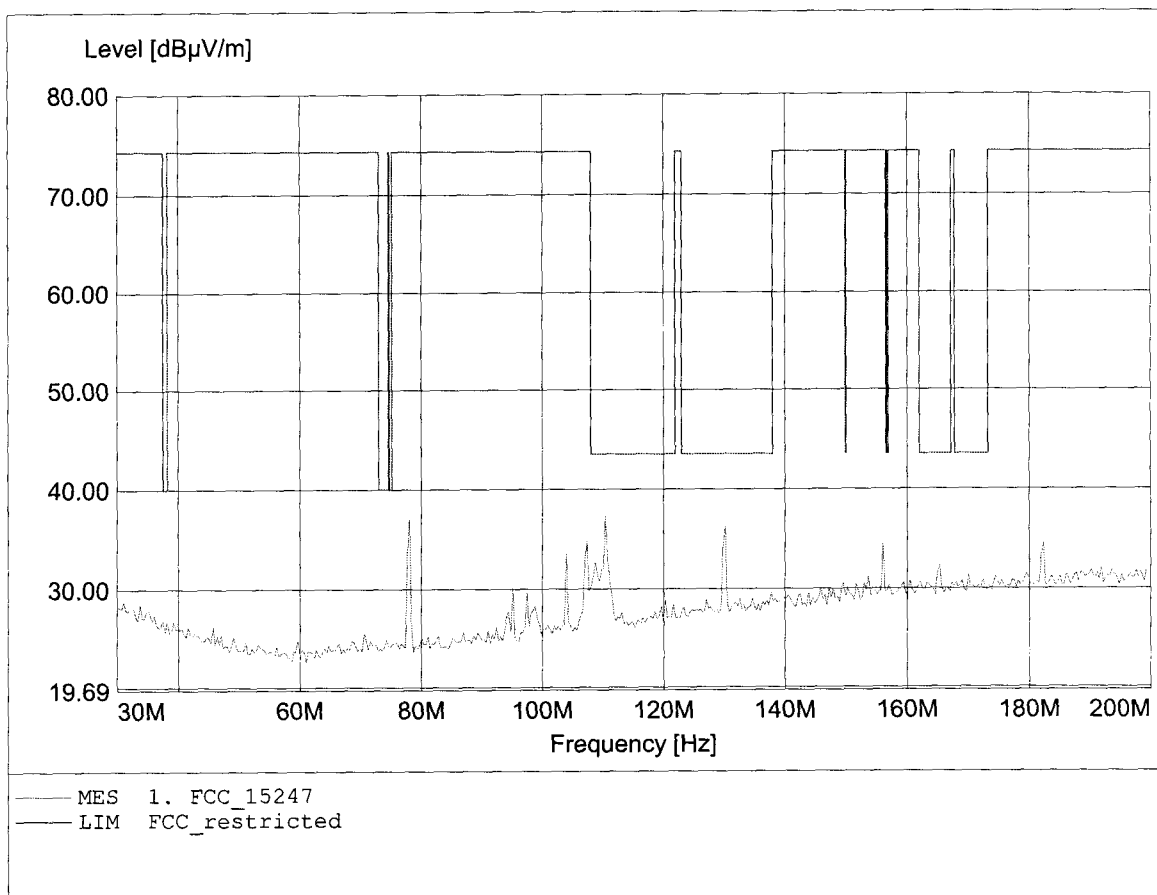
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 130.160MHz, Emax: 36.48dBµV/m, RBW: 100kHz



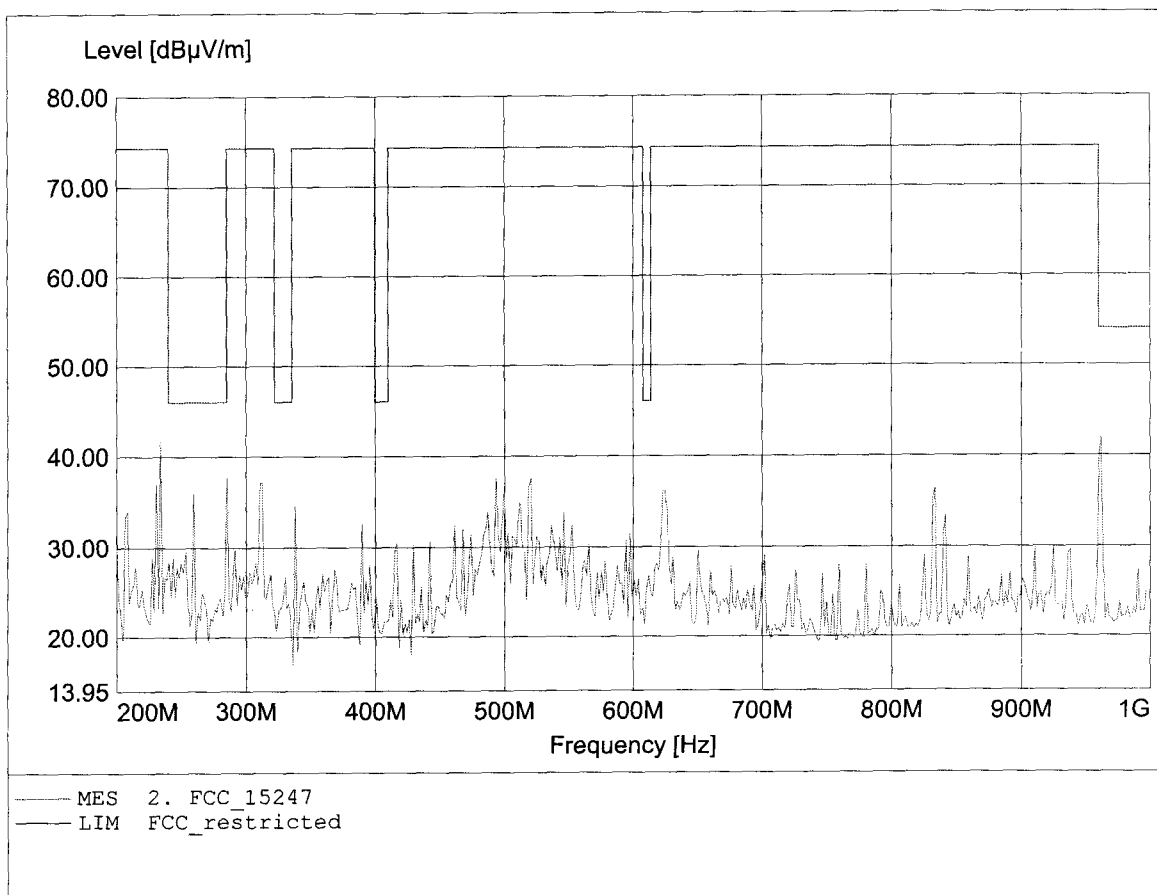
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 110.401MHz, Emax: 37.32dBµV/m, RBW: 100kHz



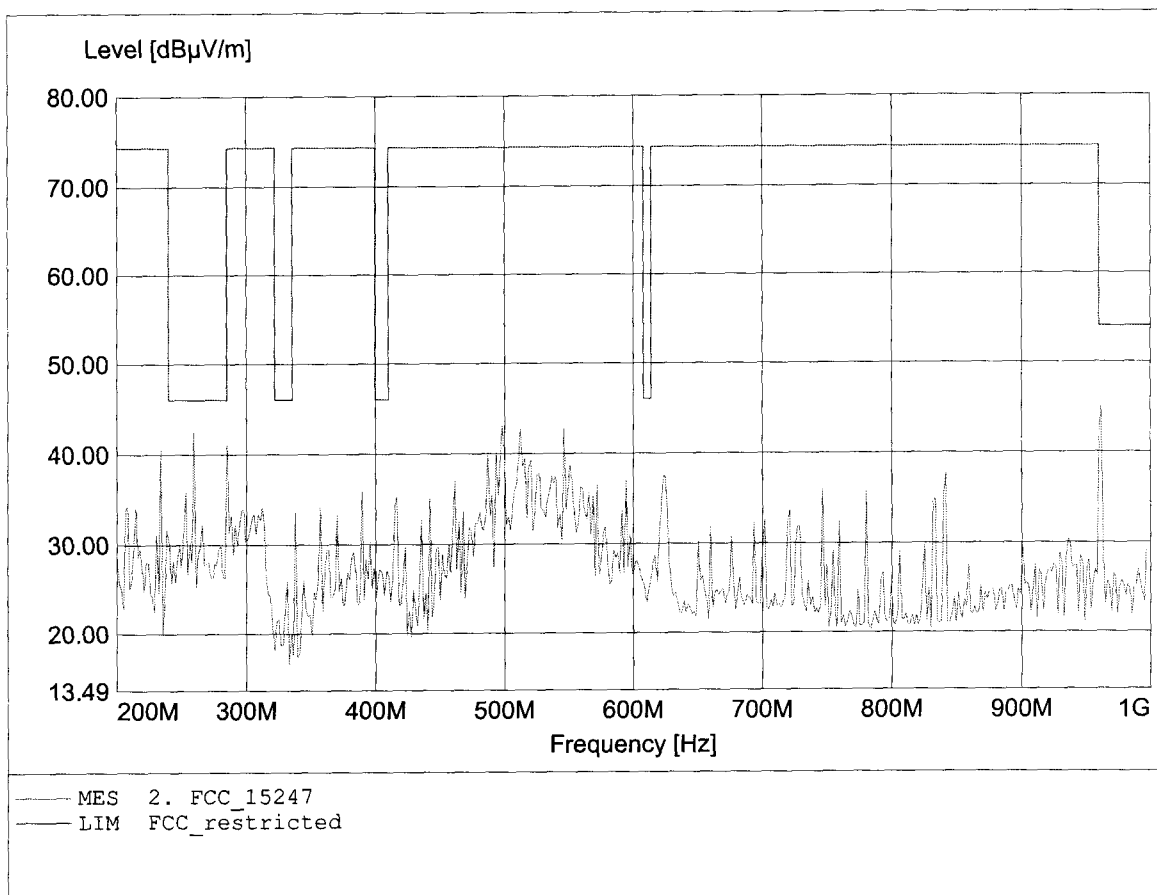
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 961.523MHz, Emax: 41.88dBµV/m, RBW: 100kHz



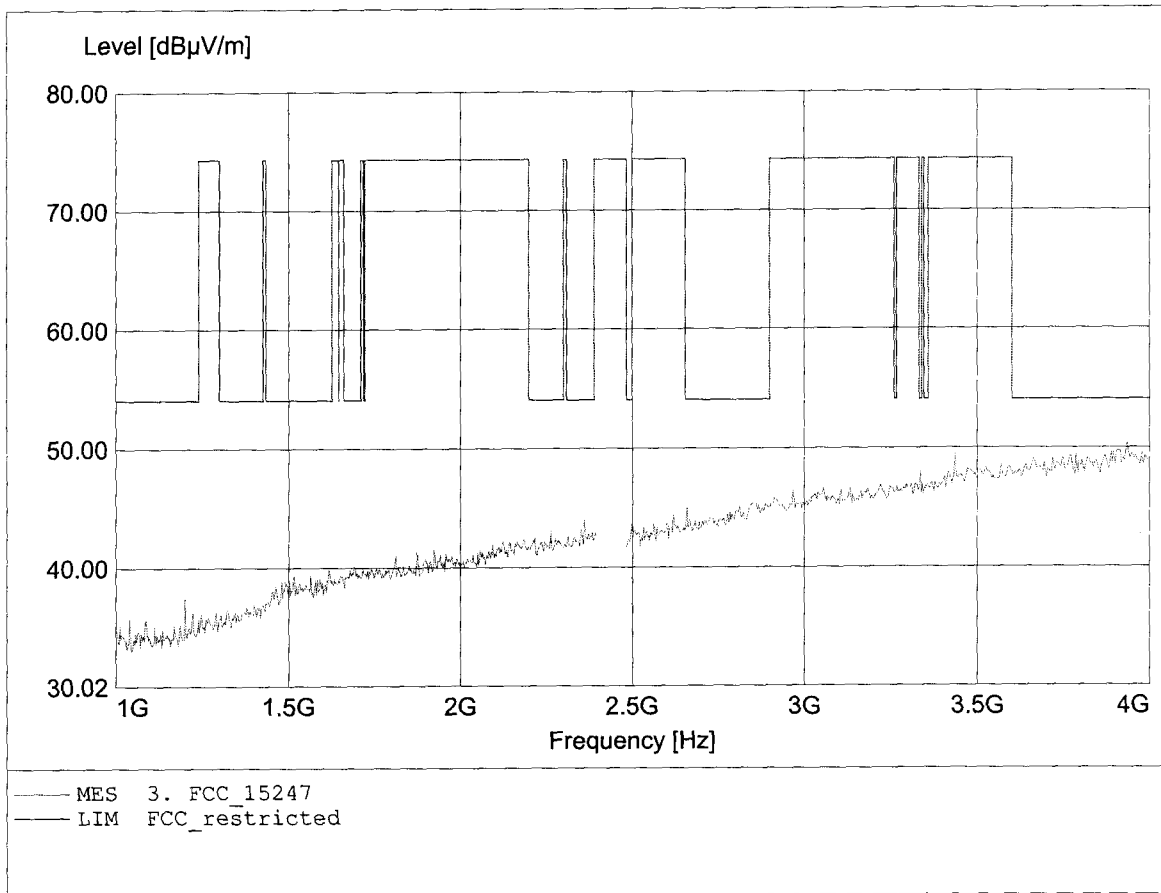
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 961.523MHz, Emax: 44.93dBµV/m, RBW: 100kHz



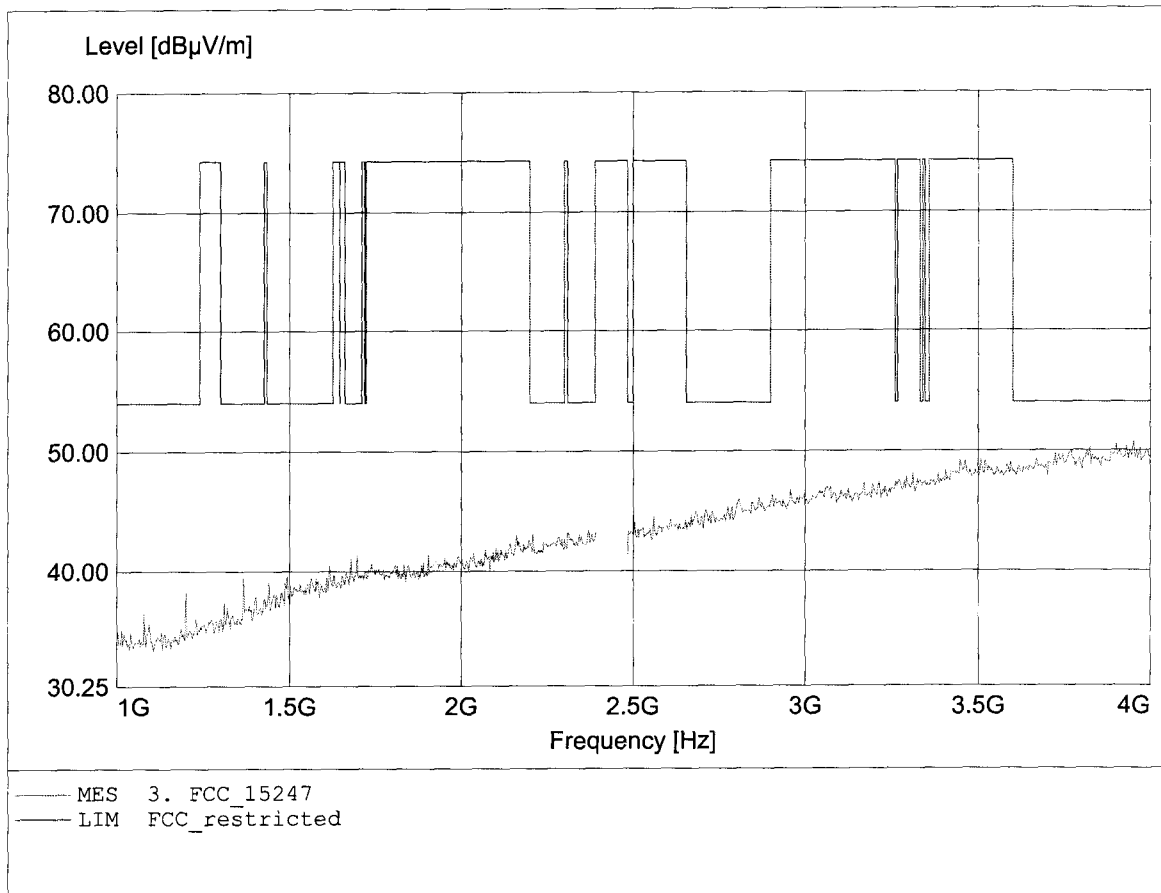
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.933GHz, Emax: 50.47dBµV/m, RBW: 1MHz



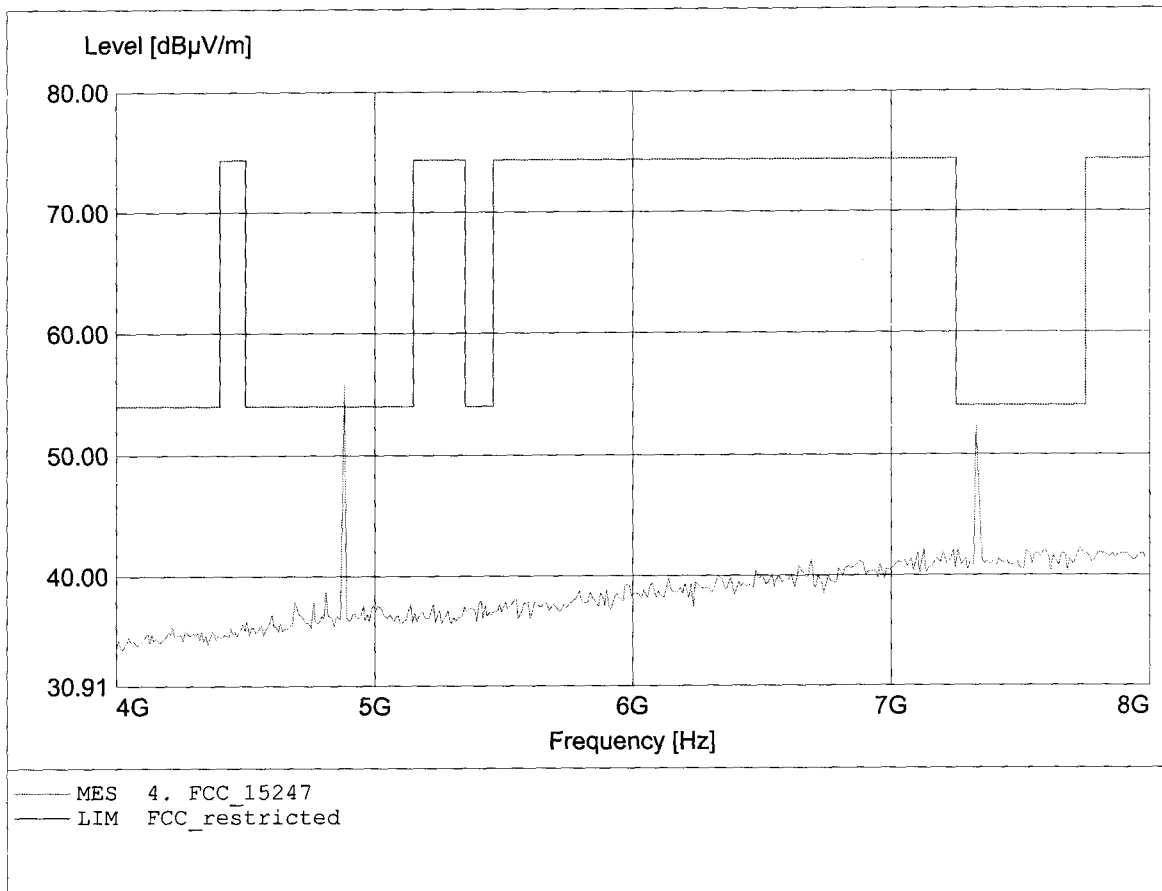
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.951GHz, Emax: 50.76dBµV/m, RBW: 1MHz



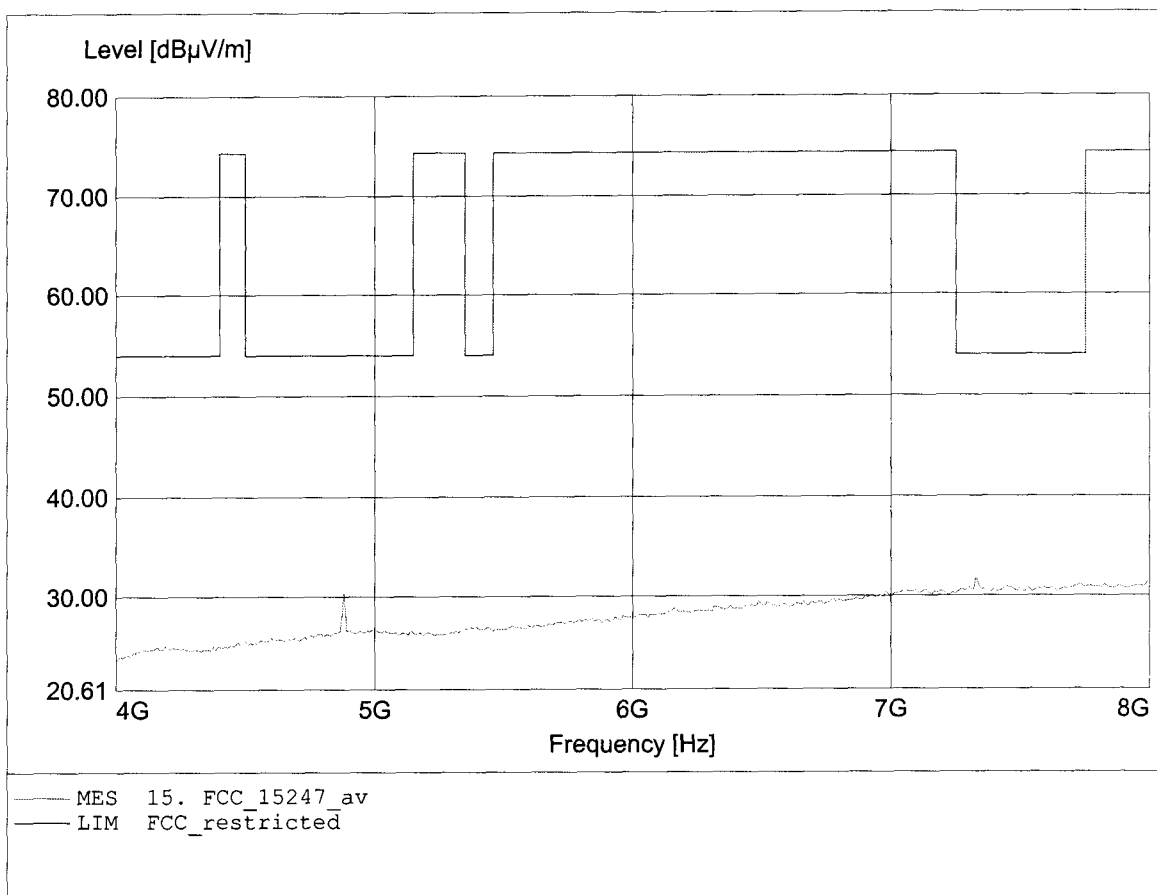
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 55.83dBµV/m, RBW: 1MHz



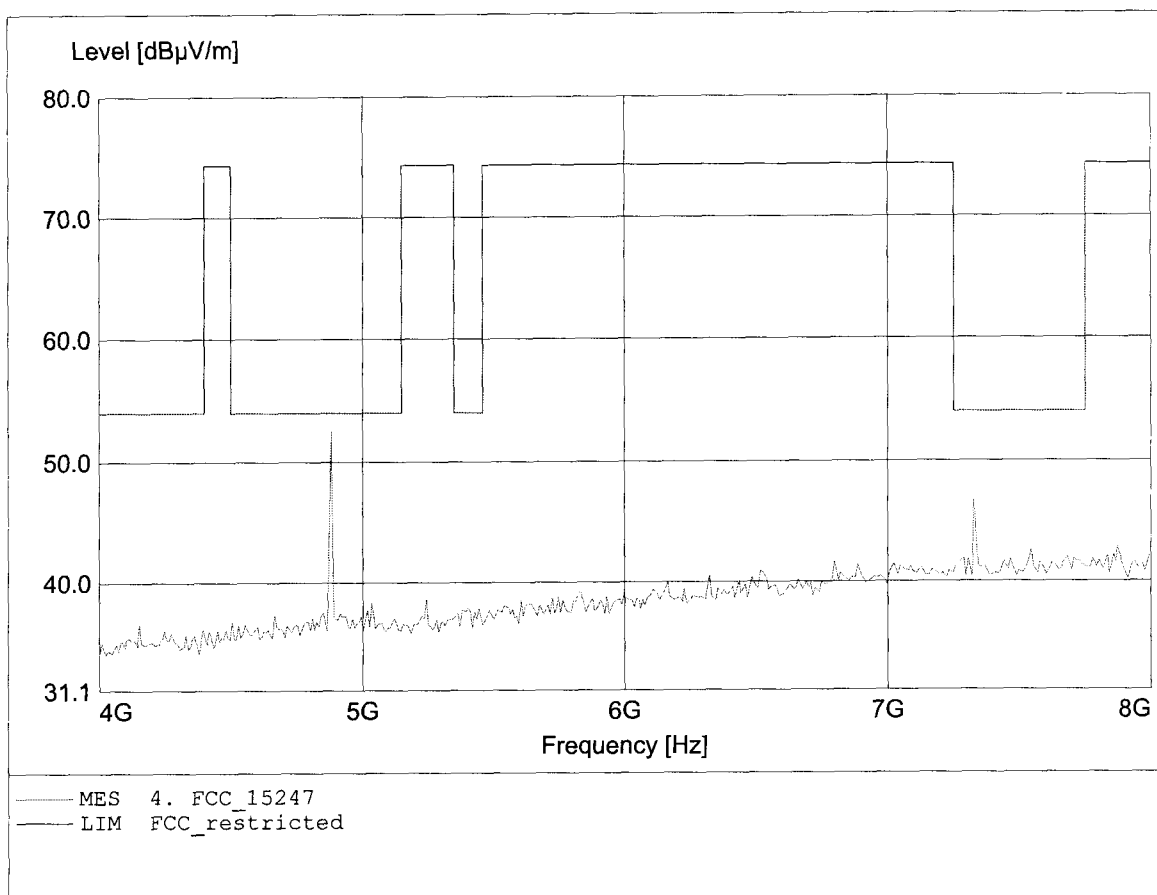
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 31.89dBµV/m, RBW: 1MHz



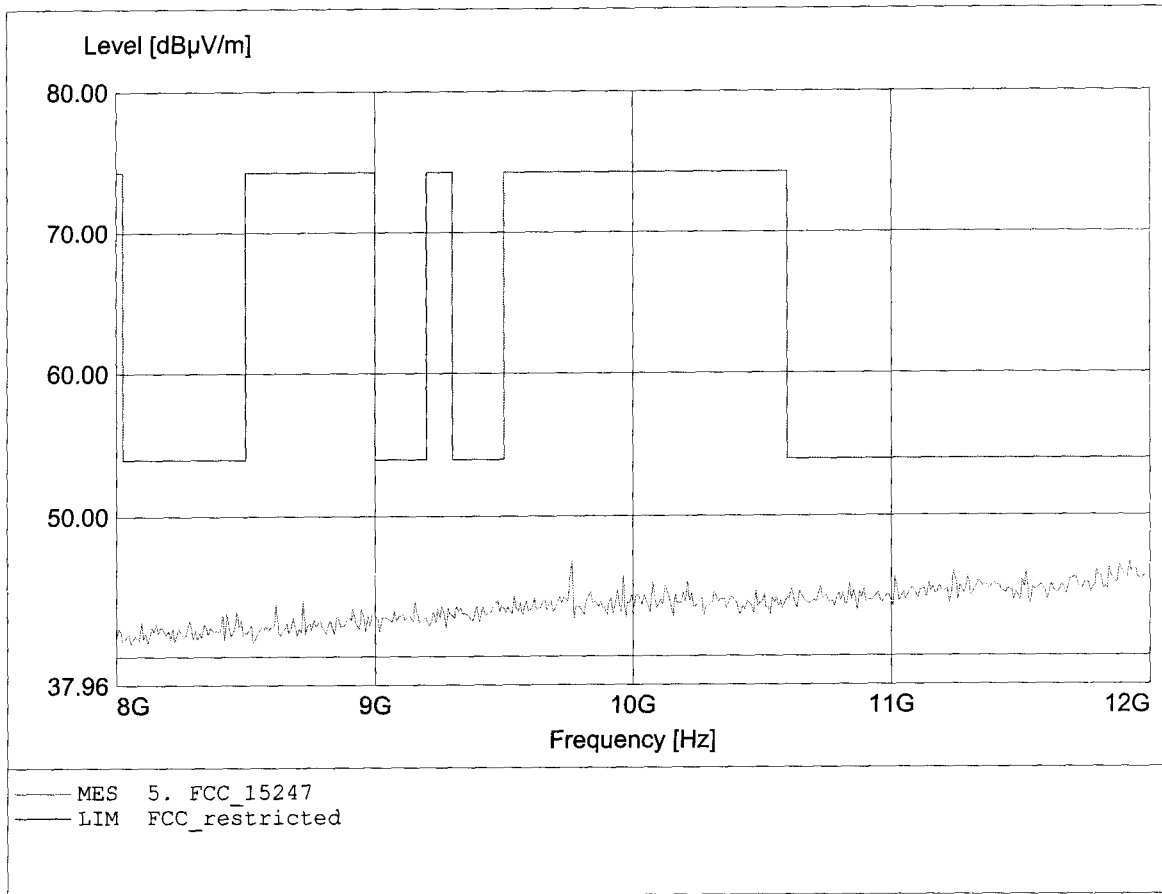
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 52.57dBµV/m, RBW: 1MHz



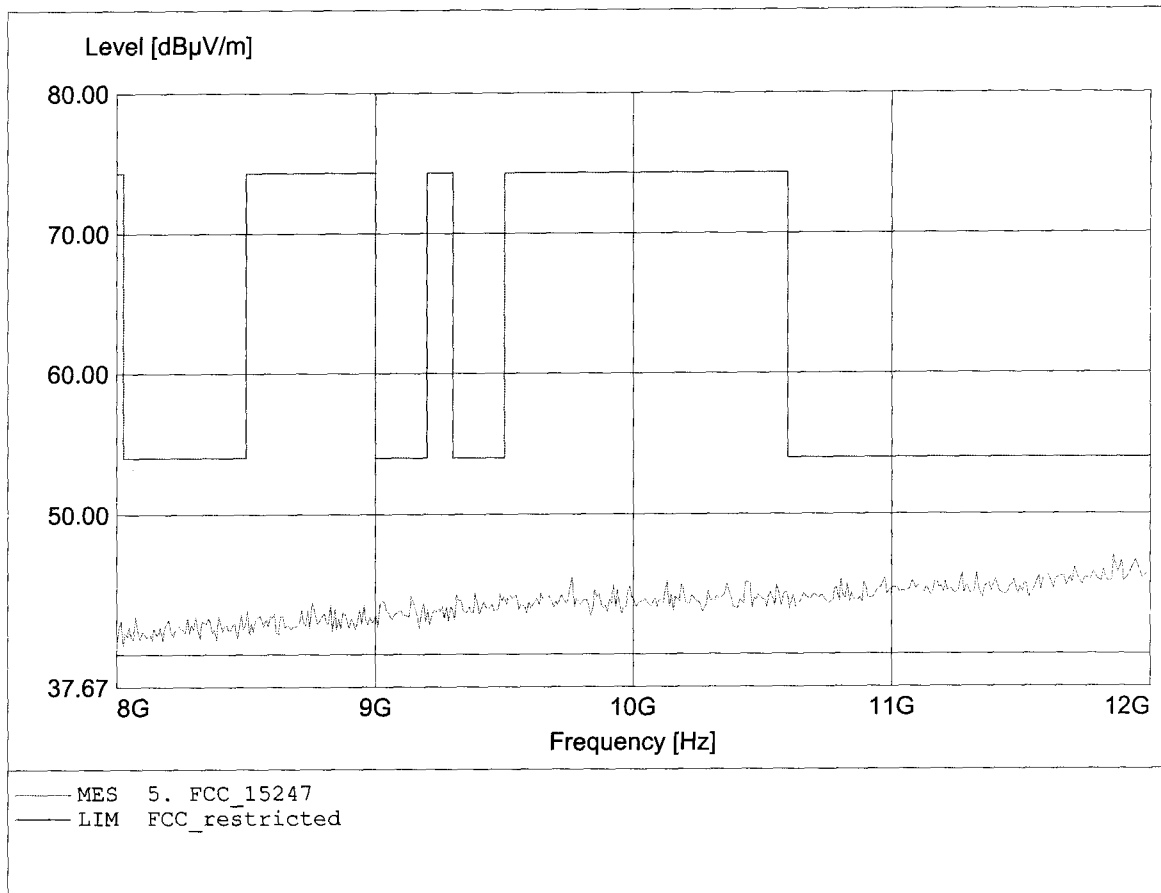
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 46.92dBµV/m, RBW: 1MHz



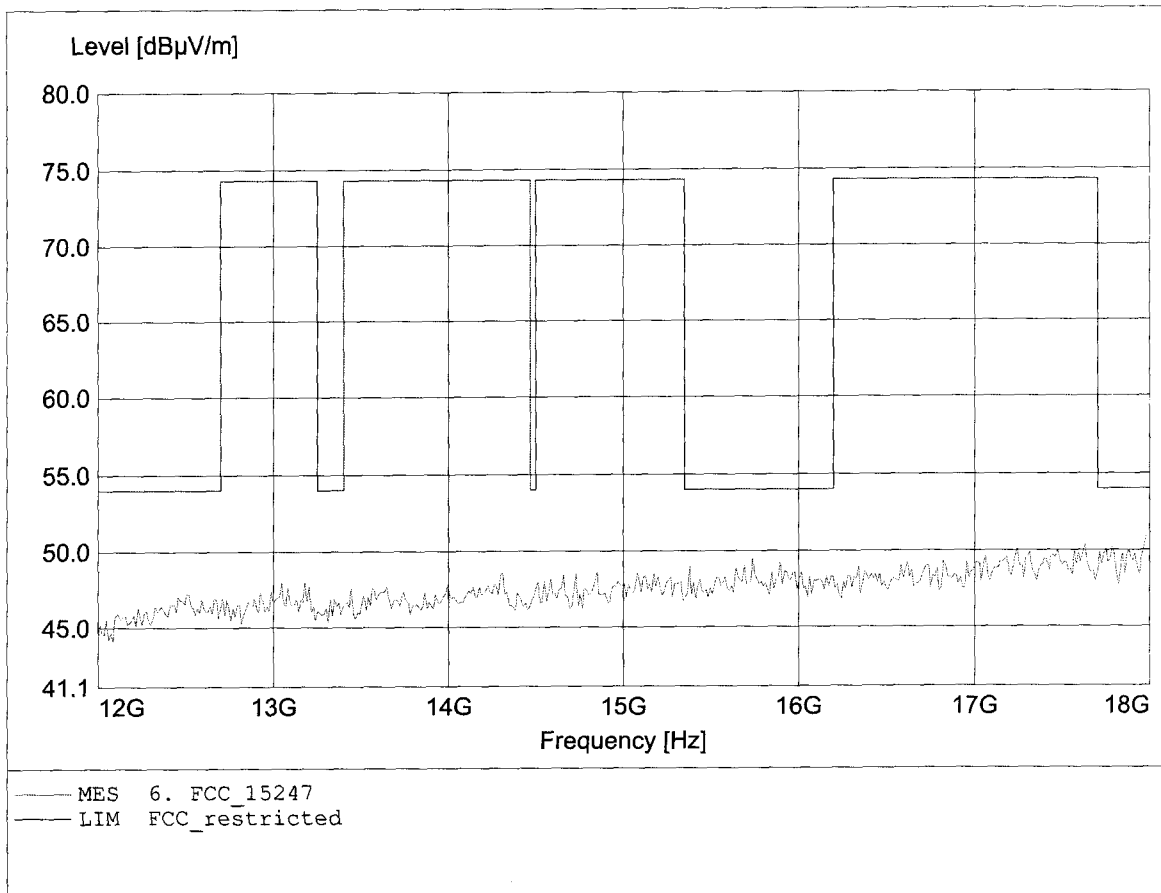
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.856GHz, Emax: 47.03dBµV/m, RBW: 1MHz



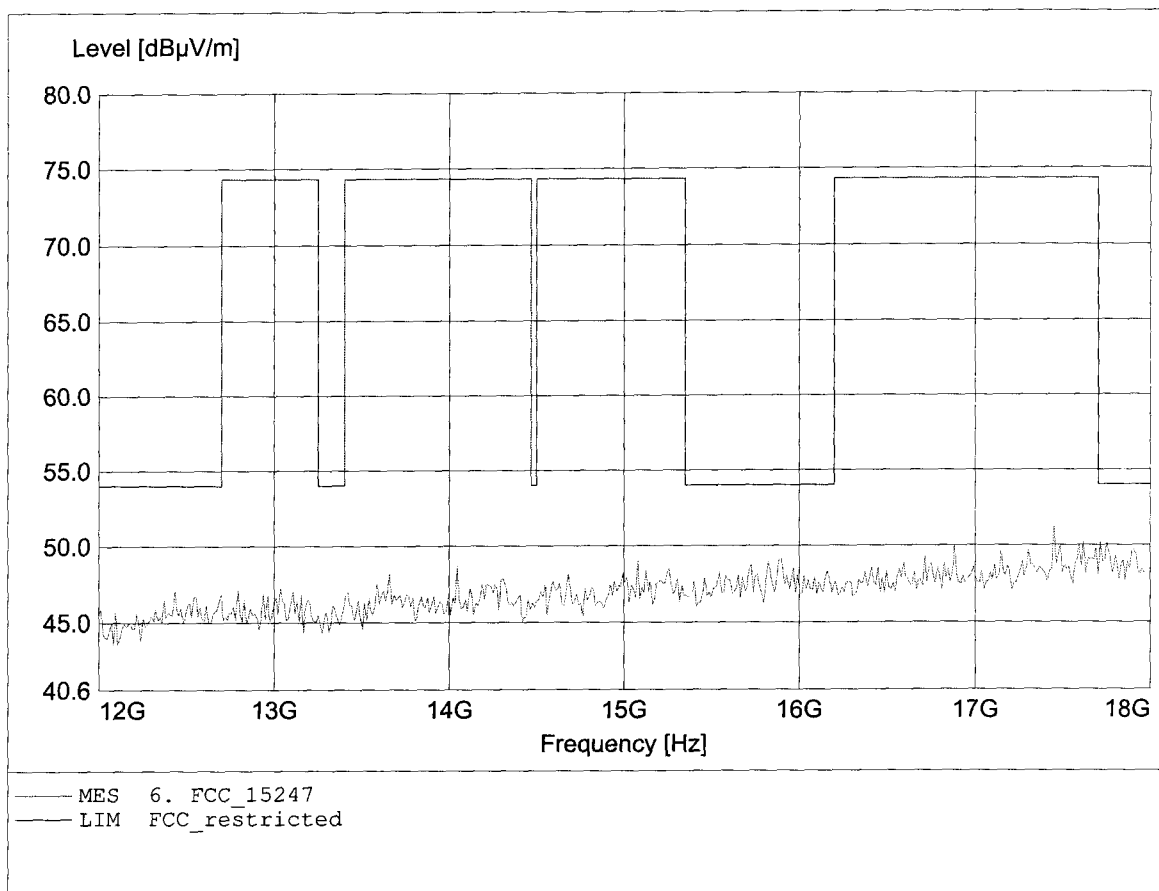
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.976GHz, Emax: 50.85dBµV/m, RBW: 1MHz



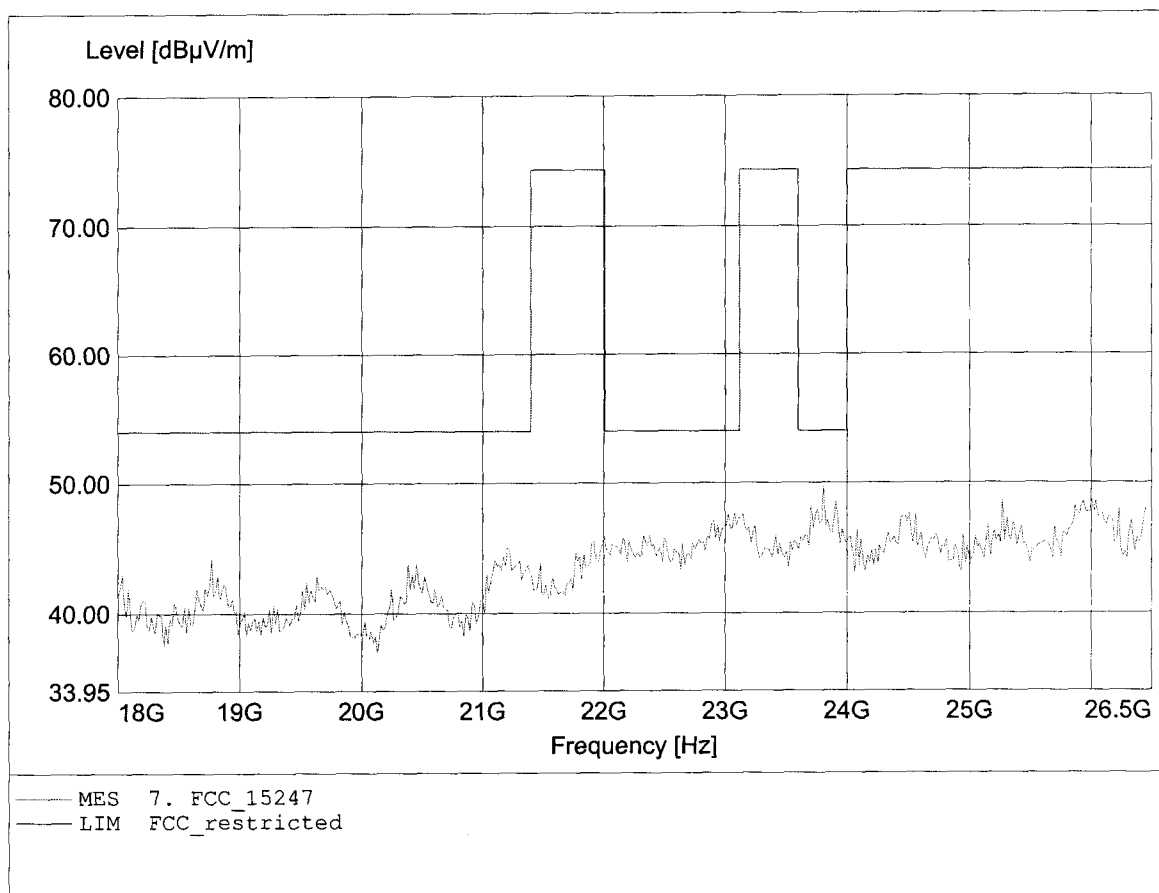
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.447GHz, Emax: 51.29dBµV/m, RBW: 1MHz



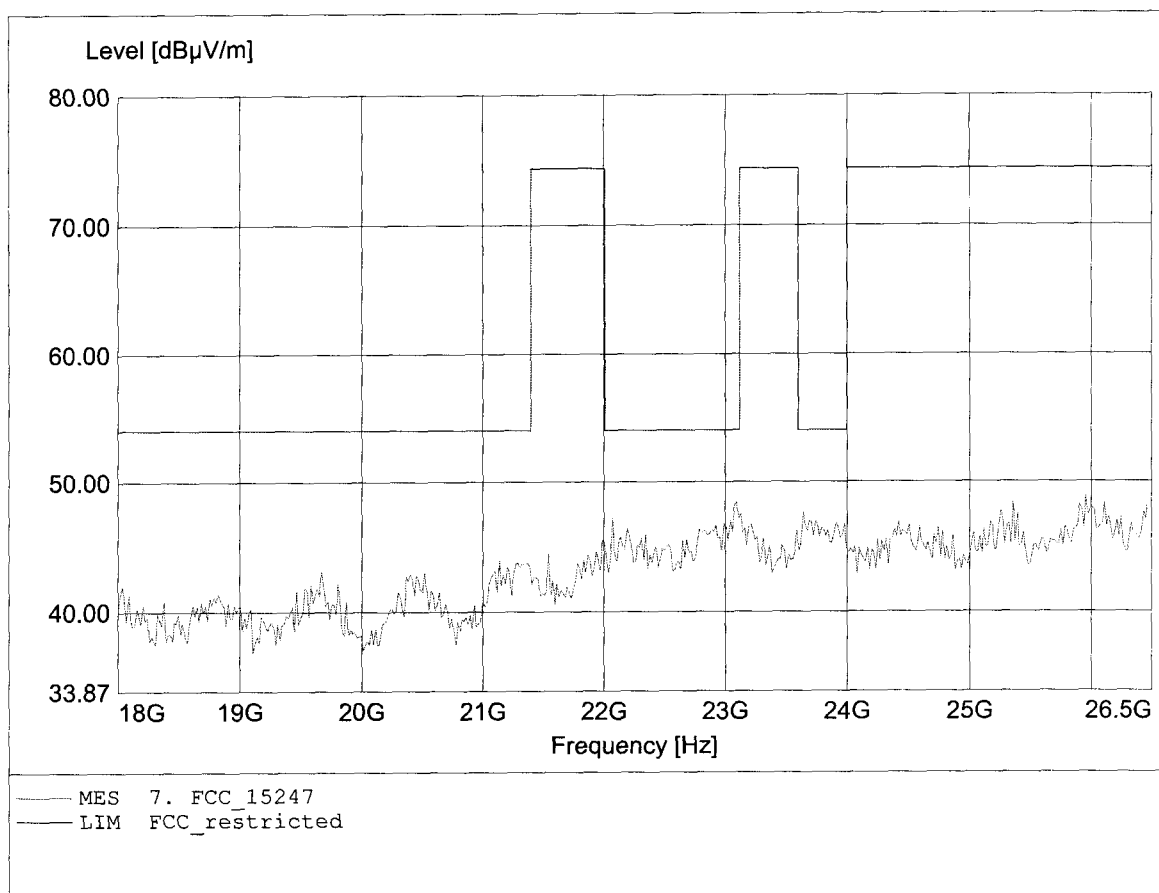
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 23.809GHz, Emax: 49.67dBµV/m, RBW: 1MHz



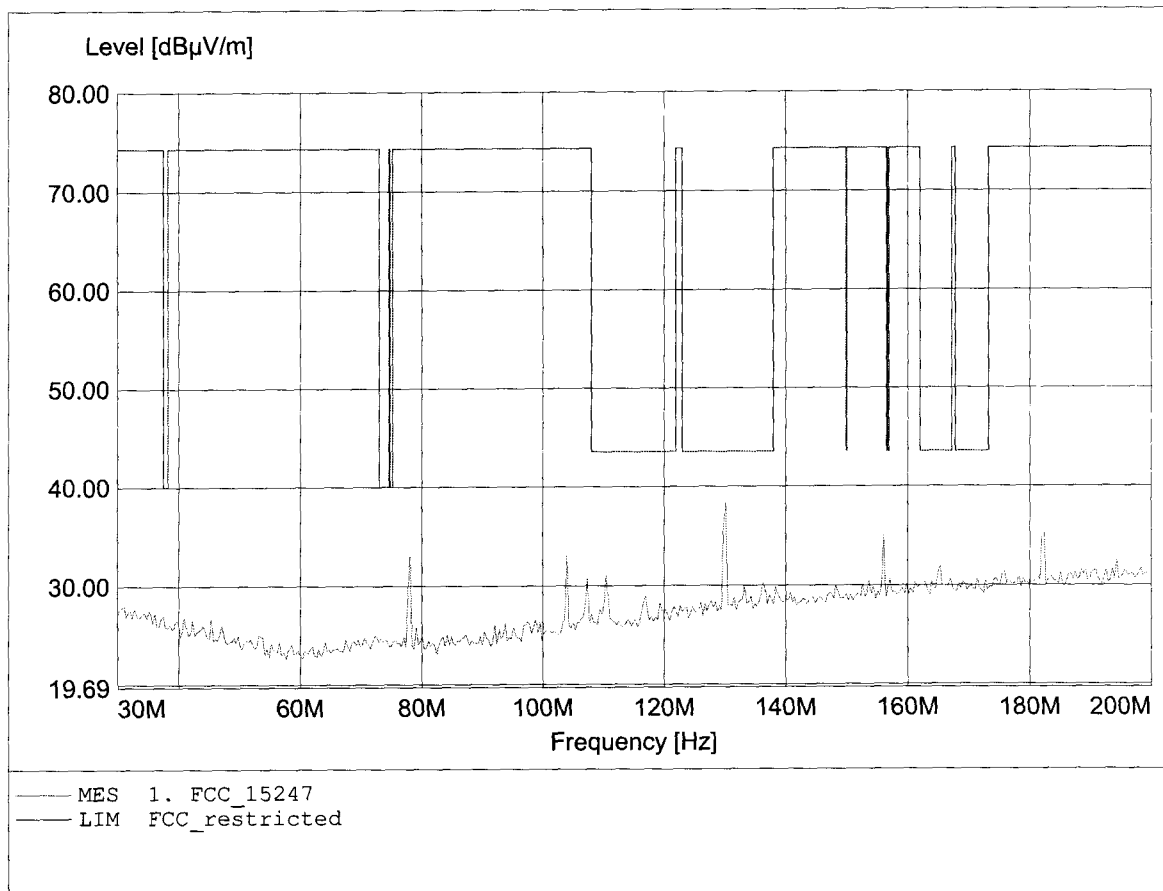
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.955GHz, Emax: 48.88dBµV/m, RBW: 1MHz



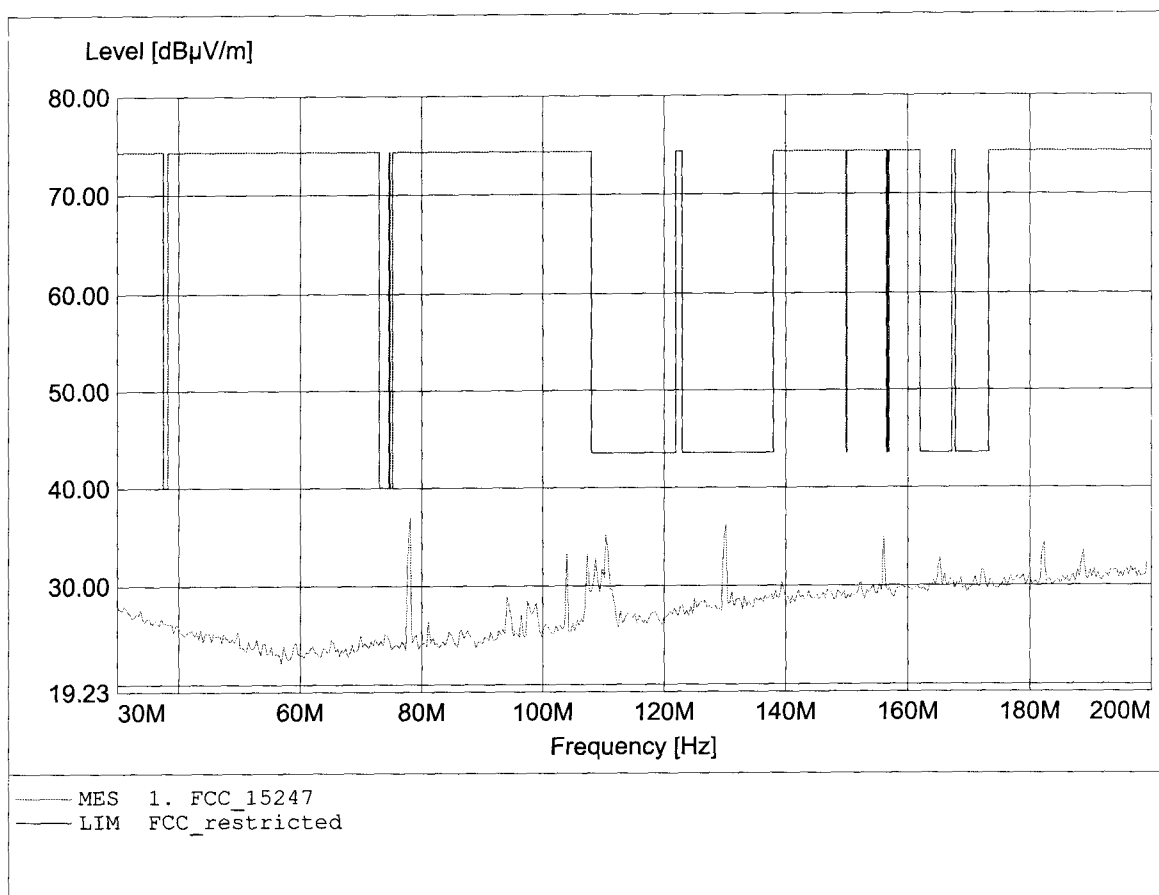
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 130.160MHz, Emax: 38.36dBµV/m, RBW: 100kHz



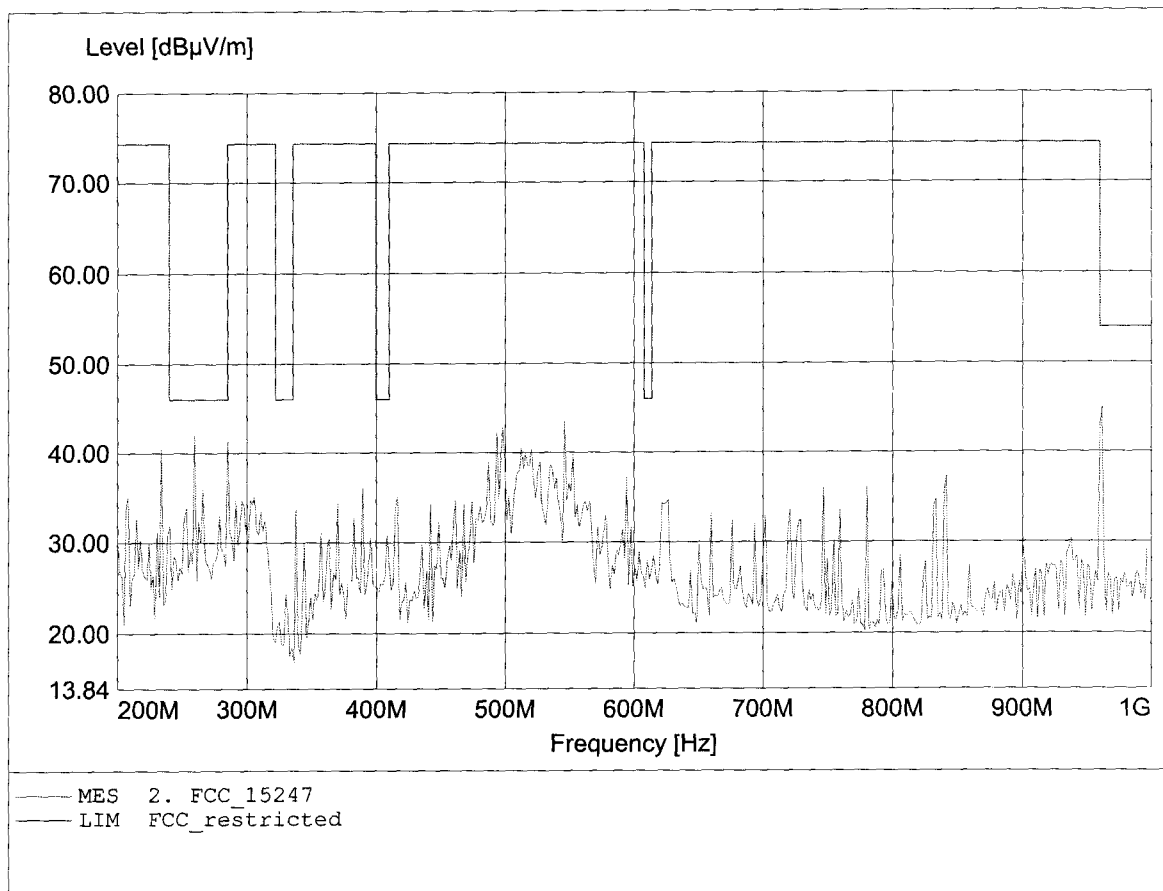
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 78.036MHz, Emax: 36.92dBµV/m, RBW: 100kHz



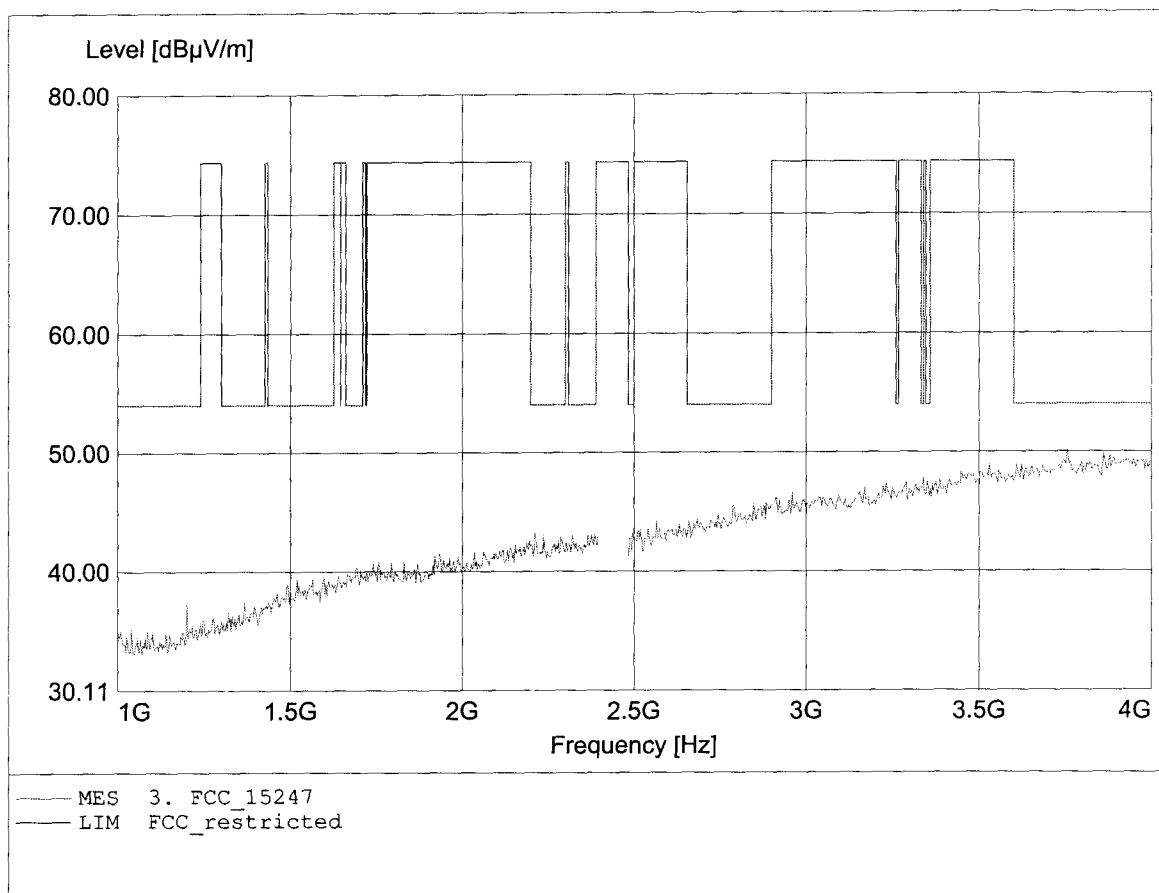
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 961.523MHz, Emax: 45.00dBµV/m, RBW: 100kHz



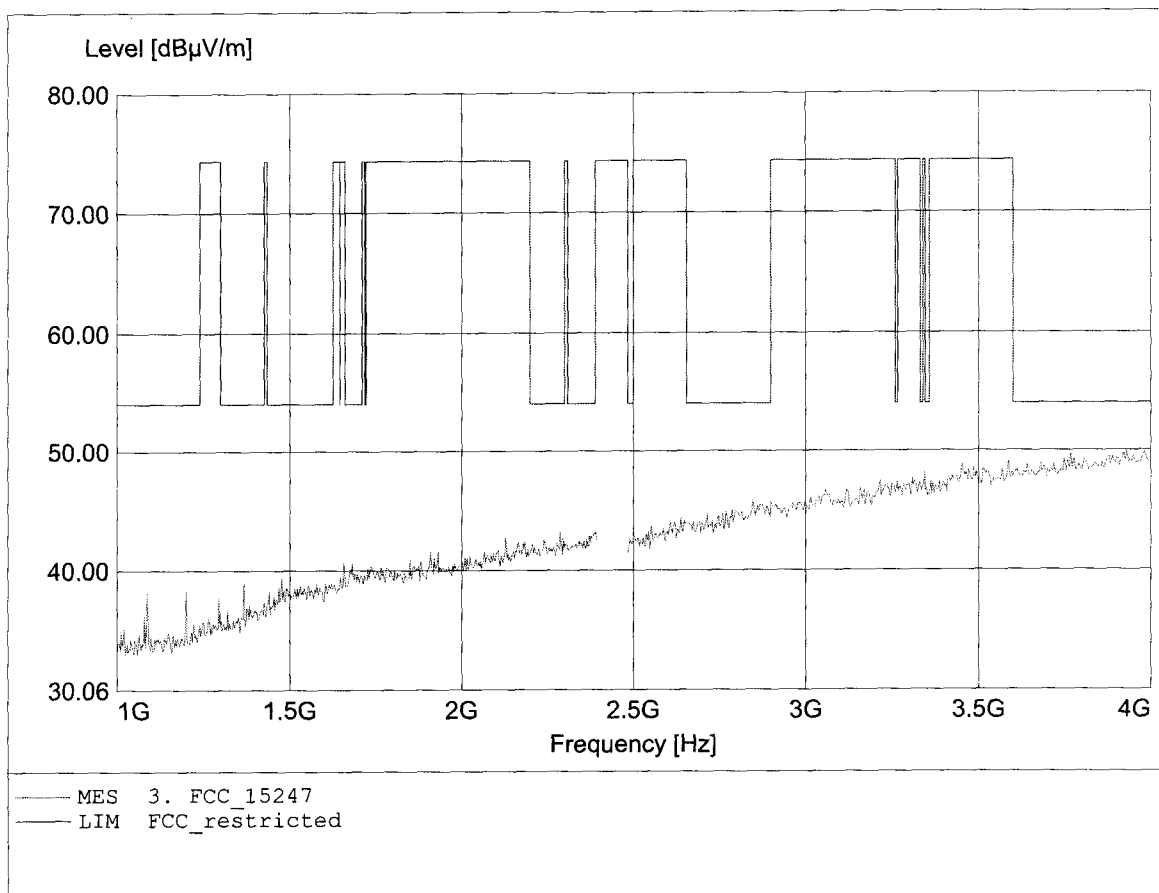
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.754GHz, Emax: 50.19dBµV/m, RBW: 1MHz



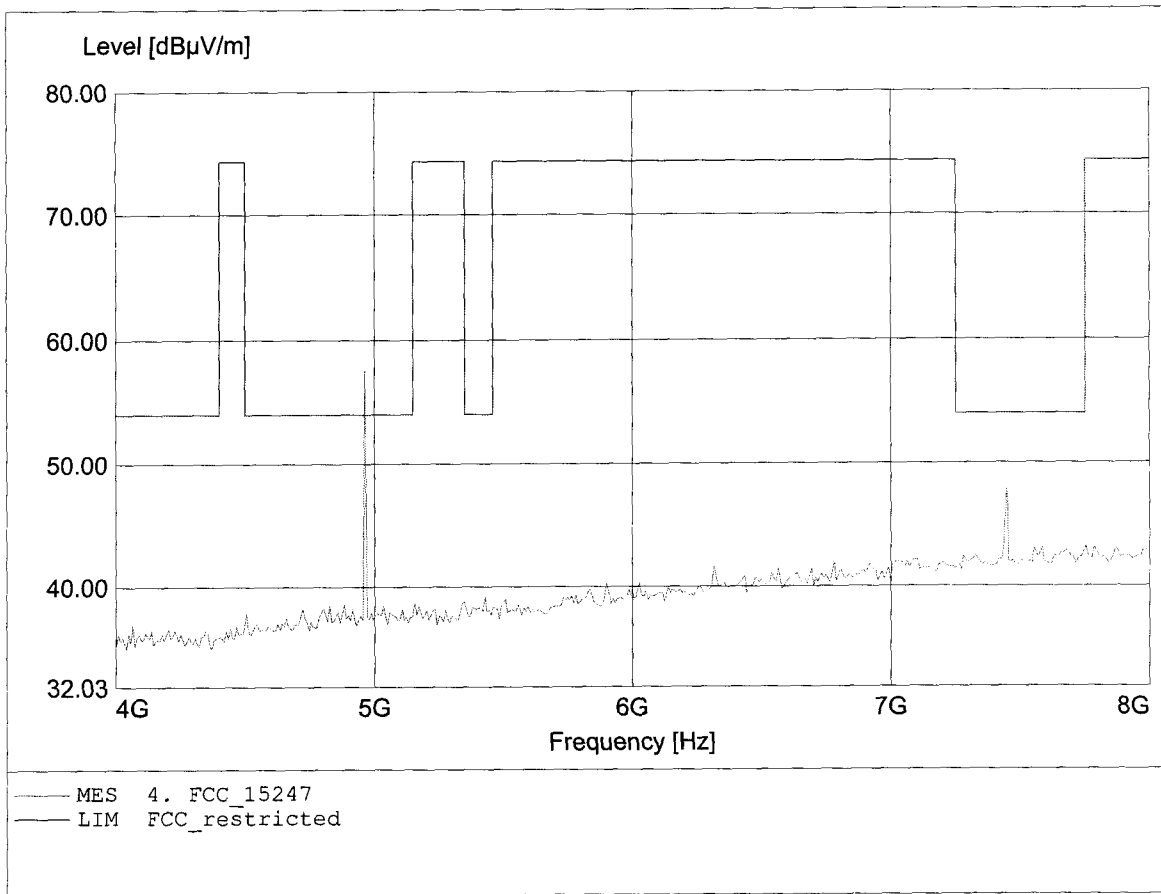
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.930GHz, Emax: 49.92dBµV/m, RBW: 1MHz



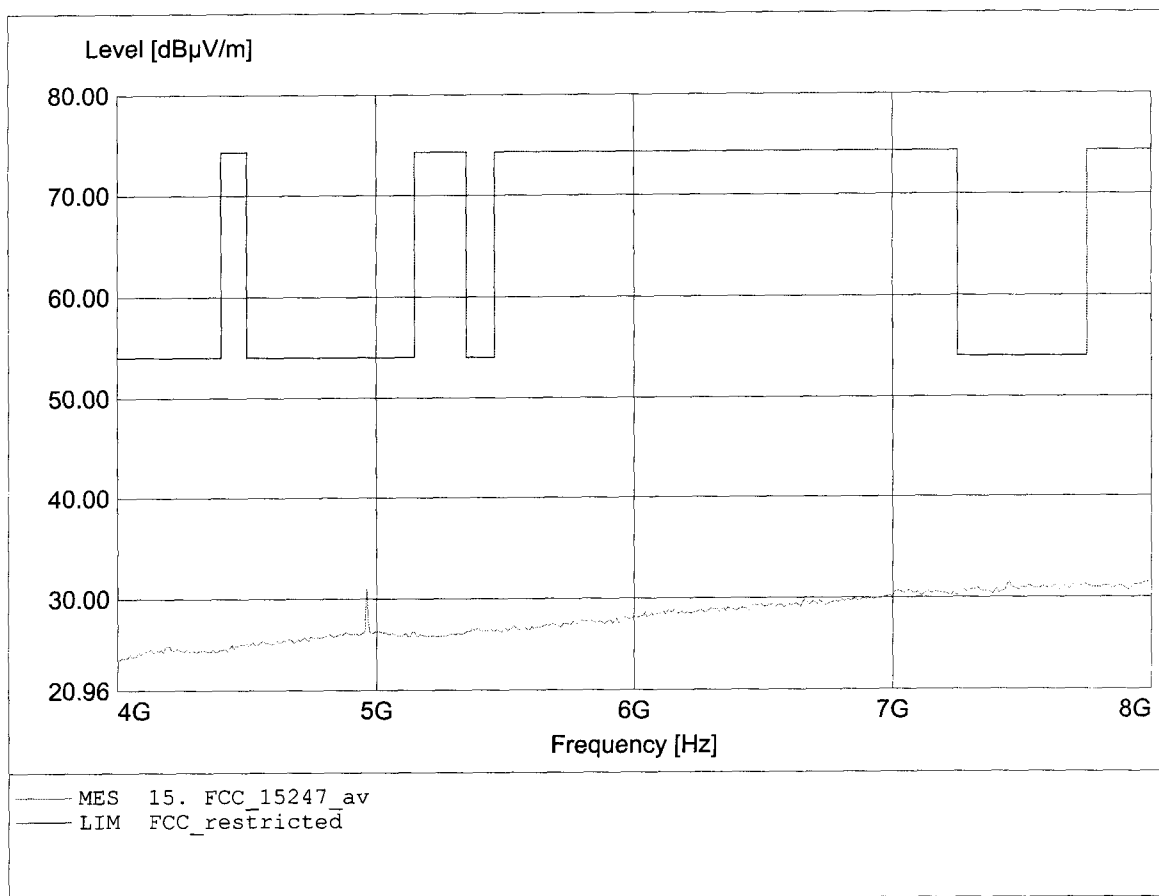
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 57.60dBµV/m, RBW: 1MHz



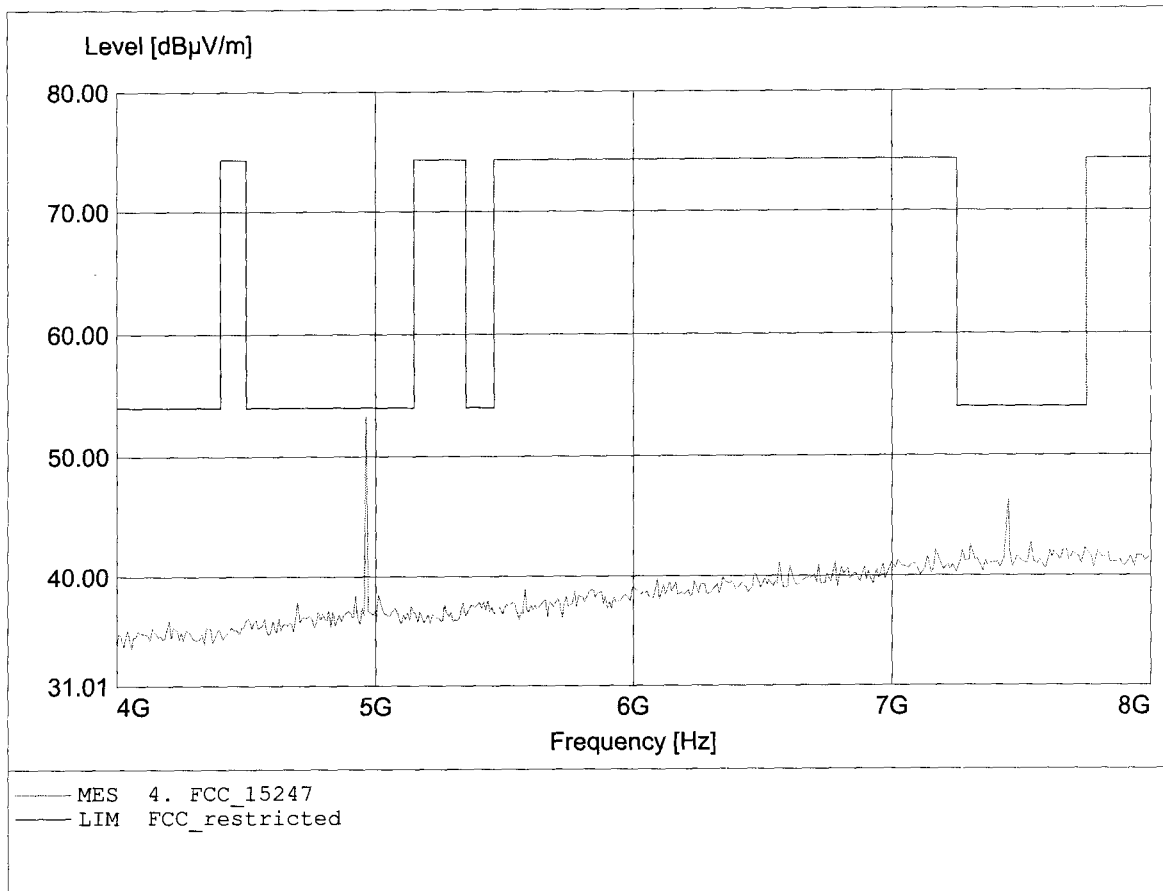
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 31.64dBµV/m, RBW: 1MHz



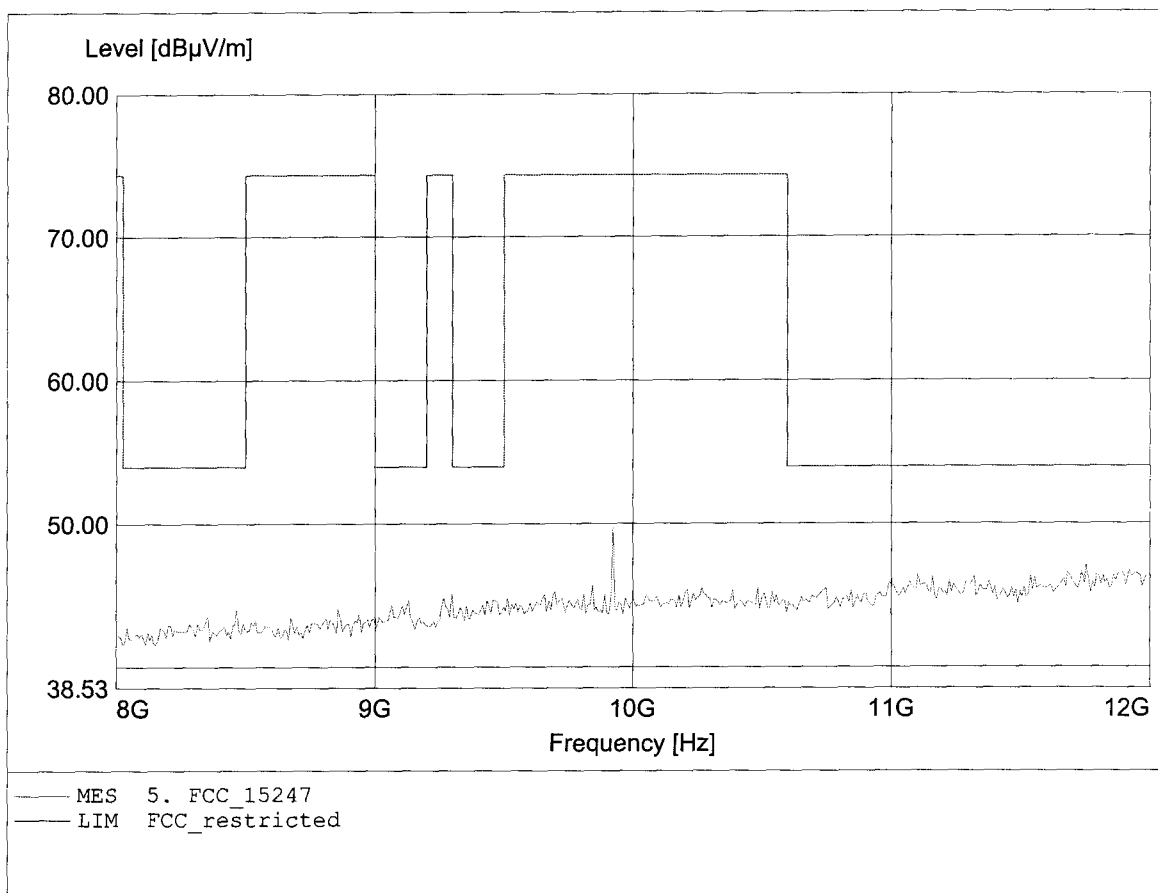
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 53.29dBµV/m, RBW: 1MHz



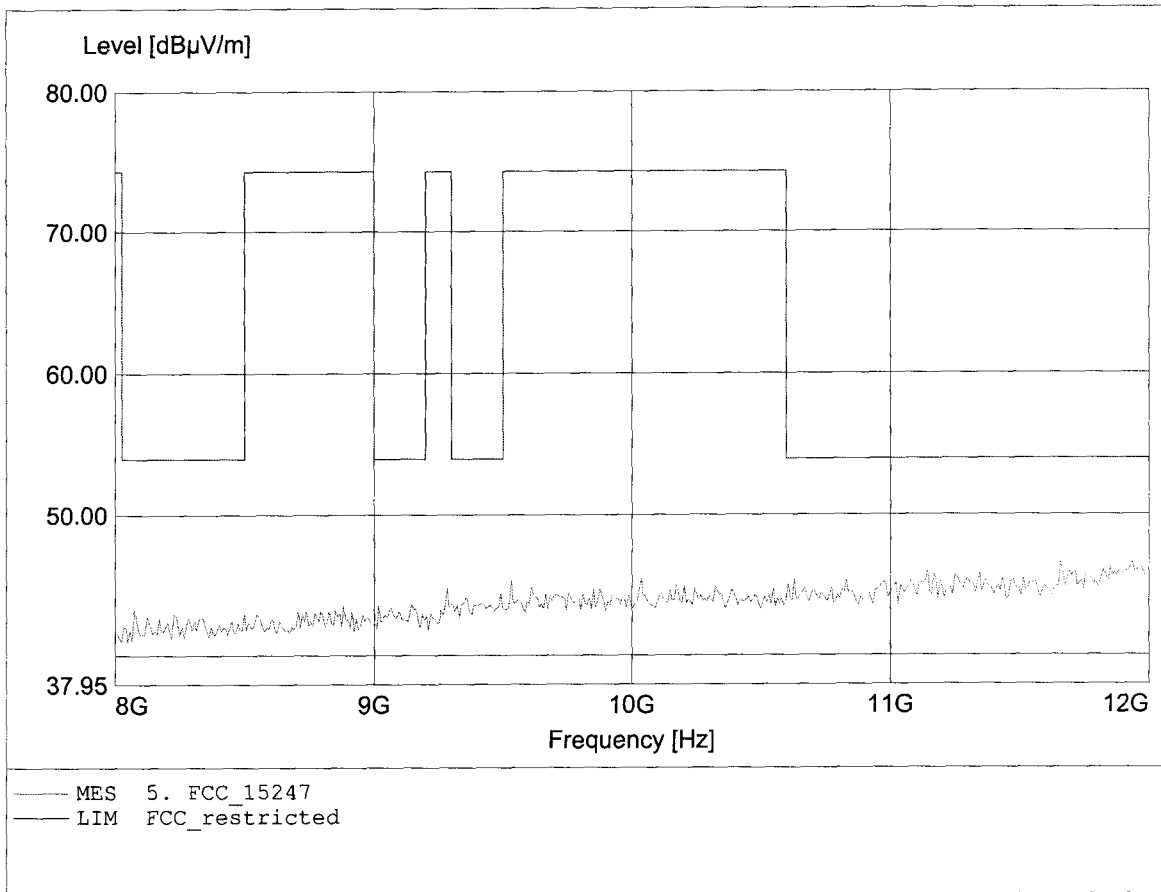
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.924GHz, Emax: 49.72dBµV/m, RBW: 1MHz



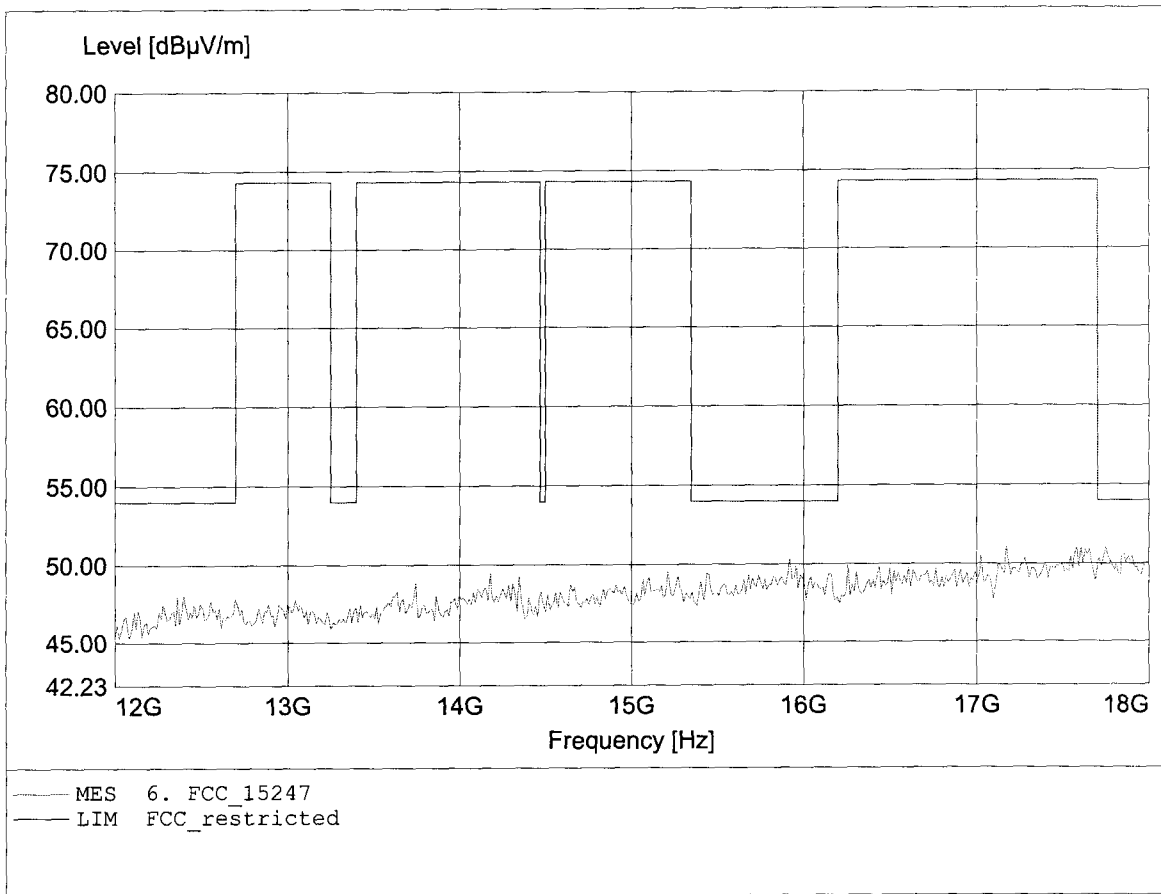
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.655GHz, Emax: 46.63dBµV/m, RBW: 1MHz



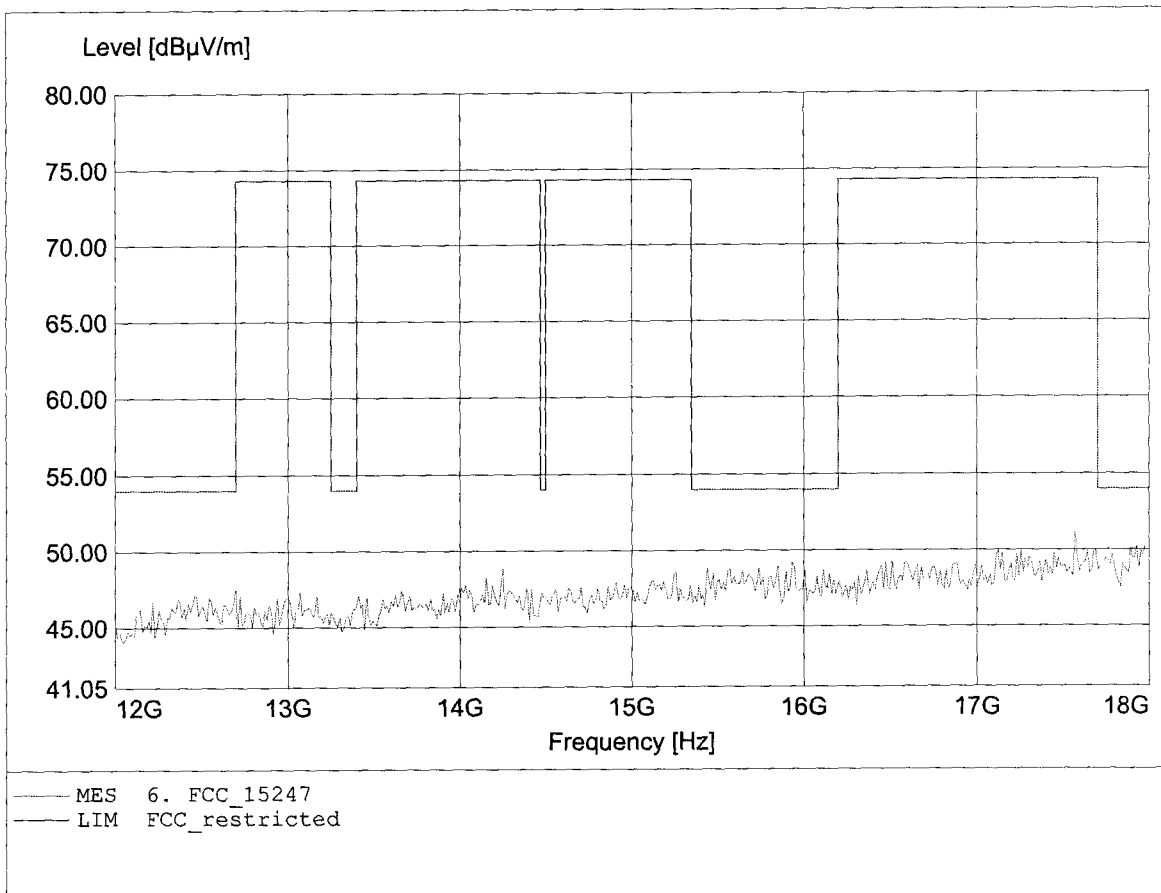
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.170GHz, Emax: 51.13dBµV/m, RBW: 1MHz



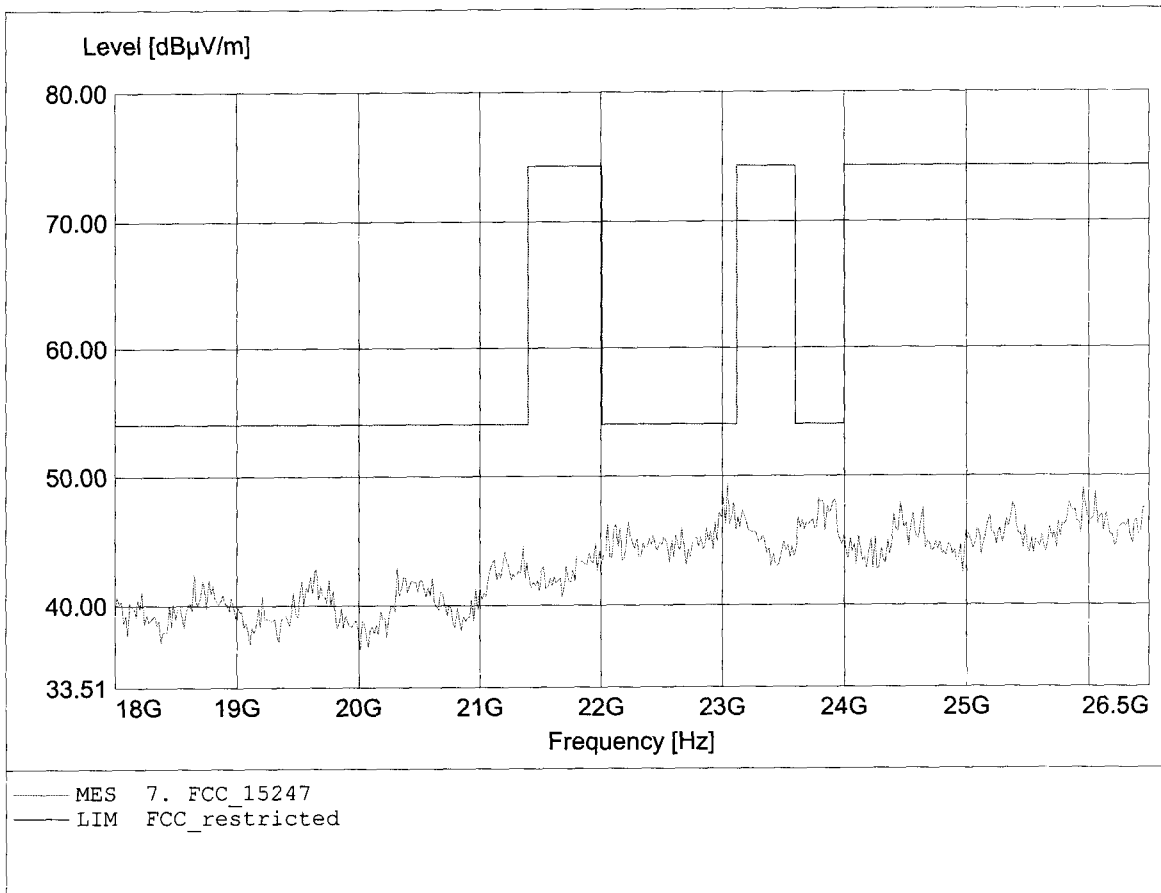
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.567GHz, Emax: 51.14dBµV/m, RBW: 1MHz



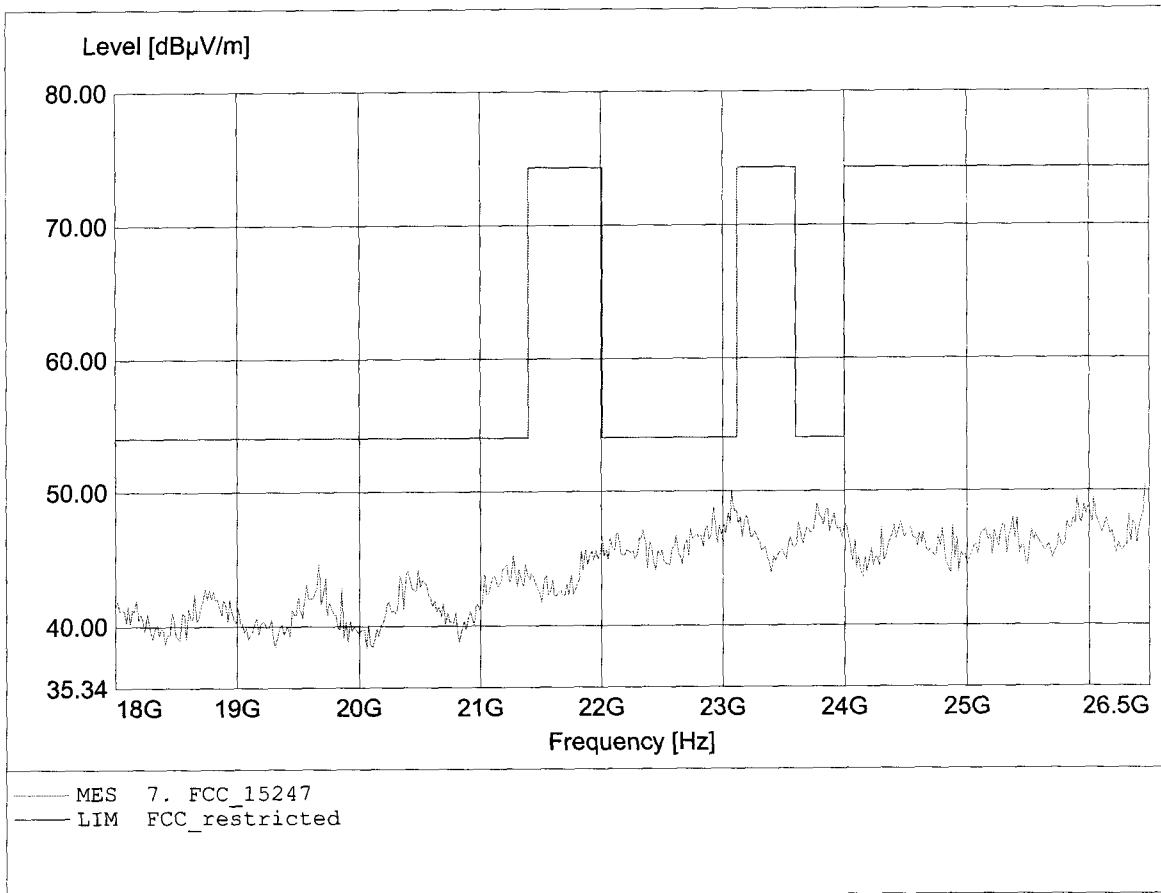
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 23.042GHz, Emax: 49.36dBµV/m, RBW: 1MHz



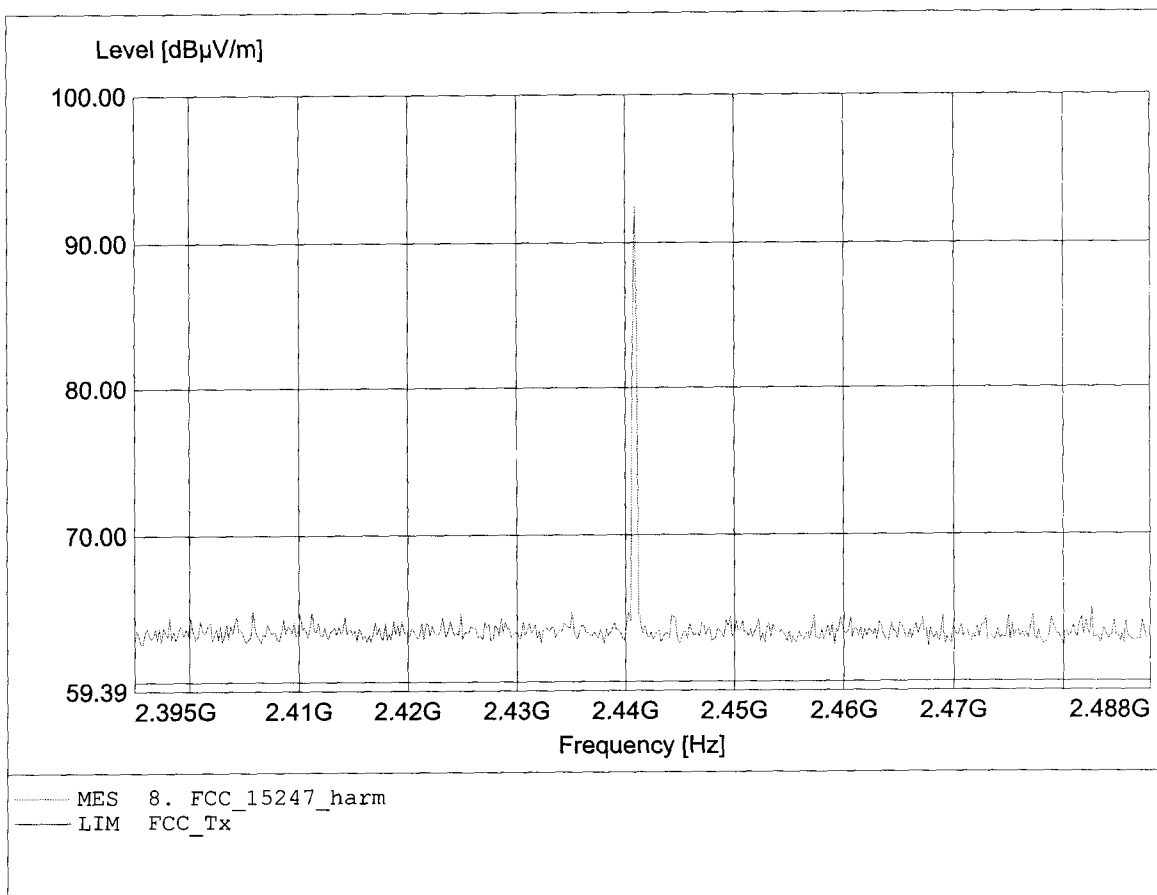
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Panel 277 / WLAN / ant.:1 / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.466GHz, Emax: 50.38dBµV/m, RBW: 1MHz



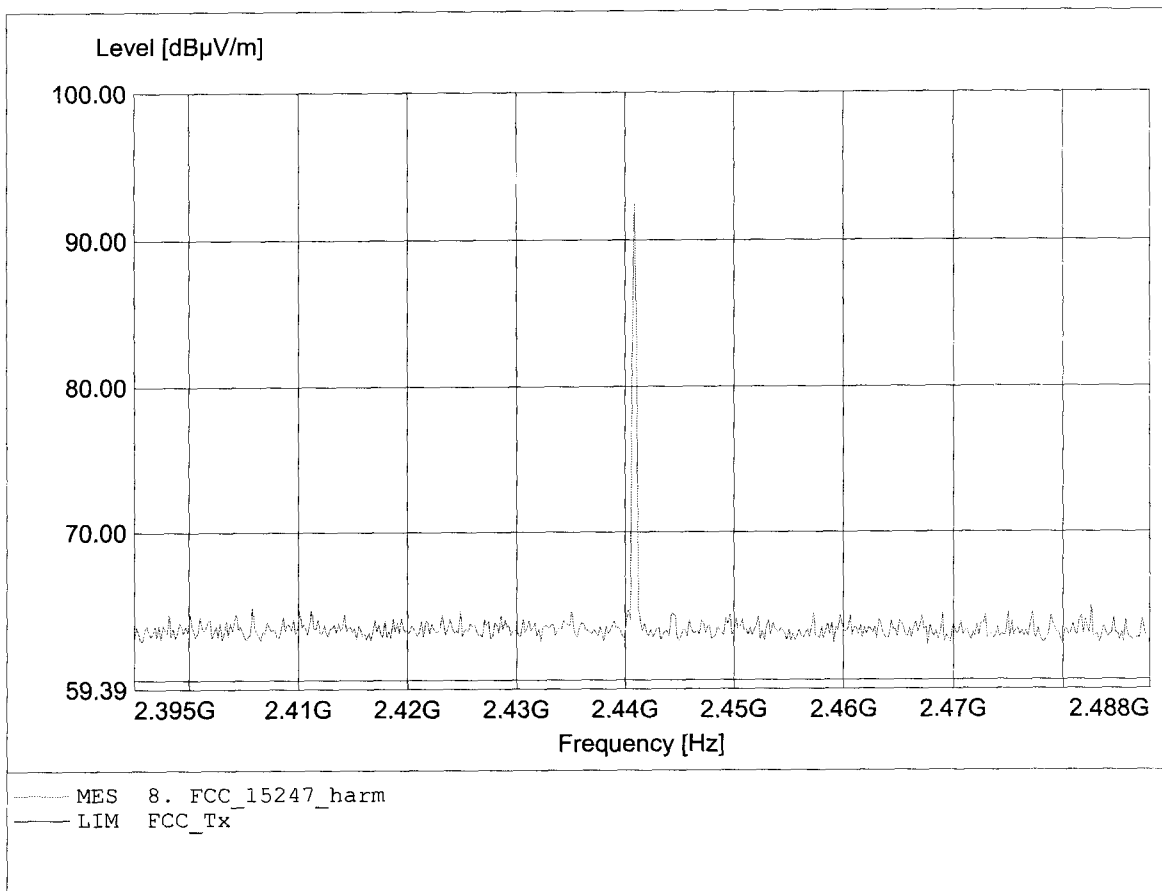
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.441GHz, Emax: 92.42dBµV/m, RBW: 100kHz



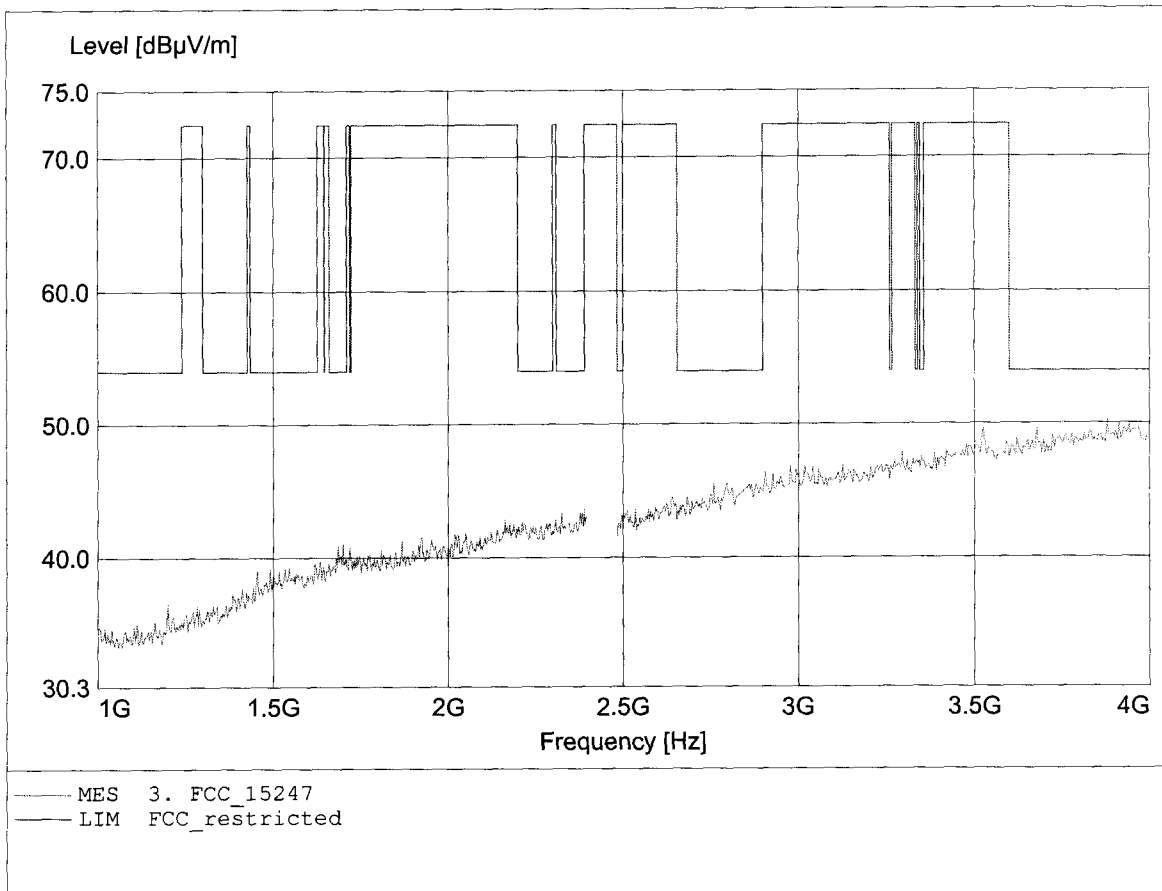
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.441GHz, Emax: 92.42dBµV/m, RBW: 100kHz



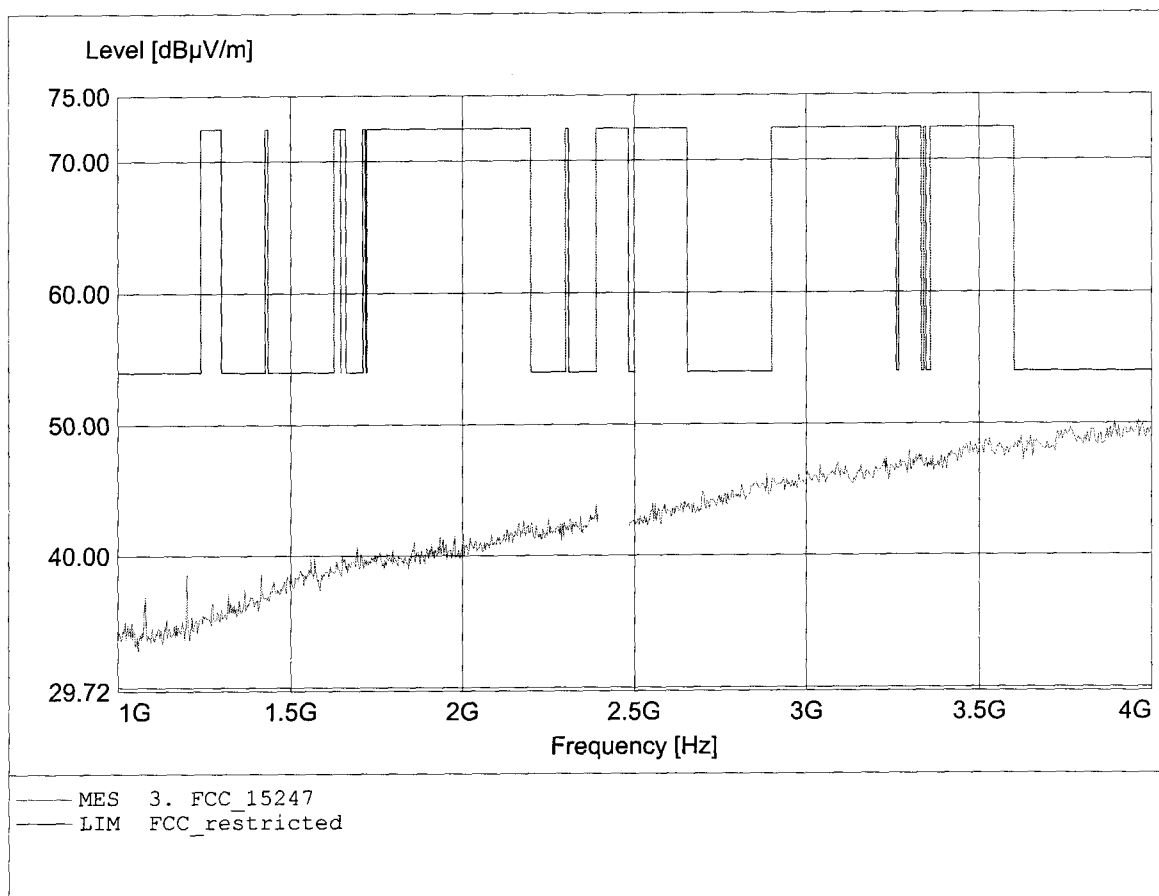
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.878GHz, Emax: 50.25dBµV/m, RBW: 1MHz



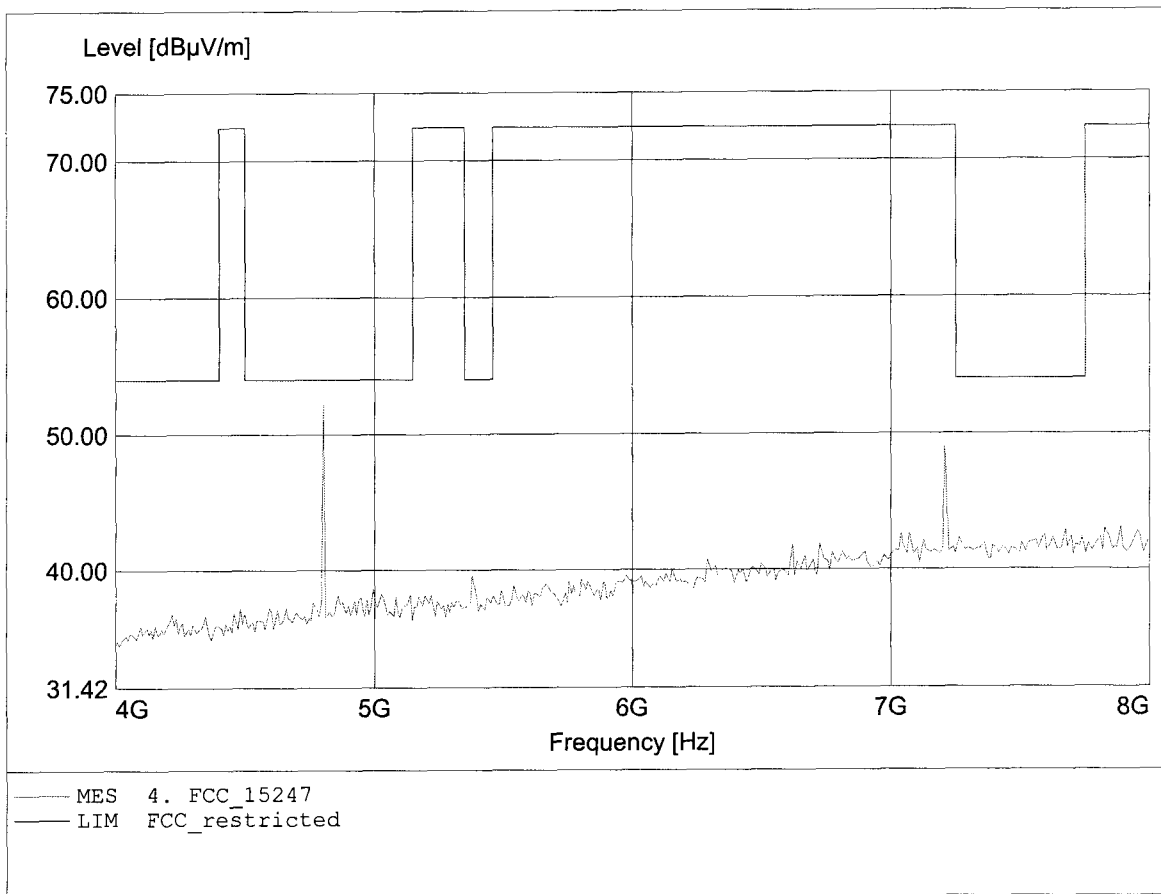
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.960GHz, Emax: 50.17dBµV/m, RBW: 1MHz



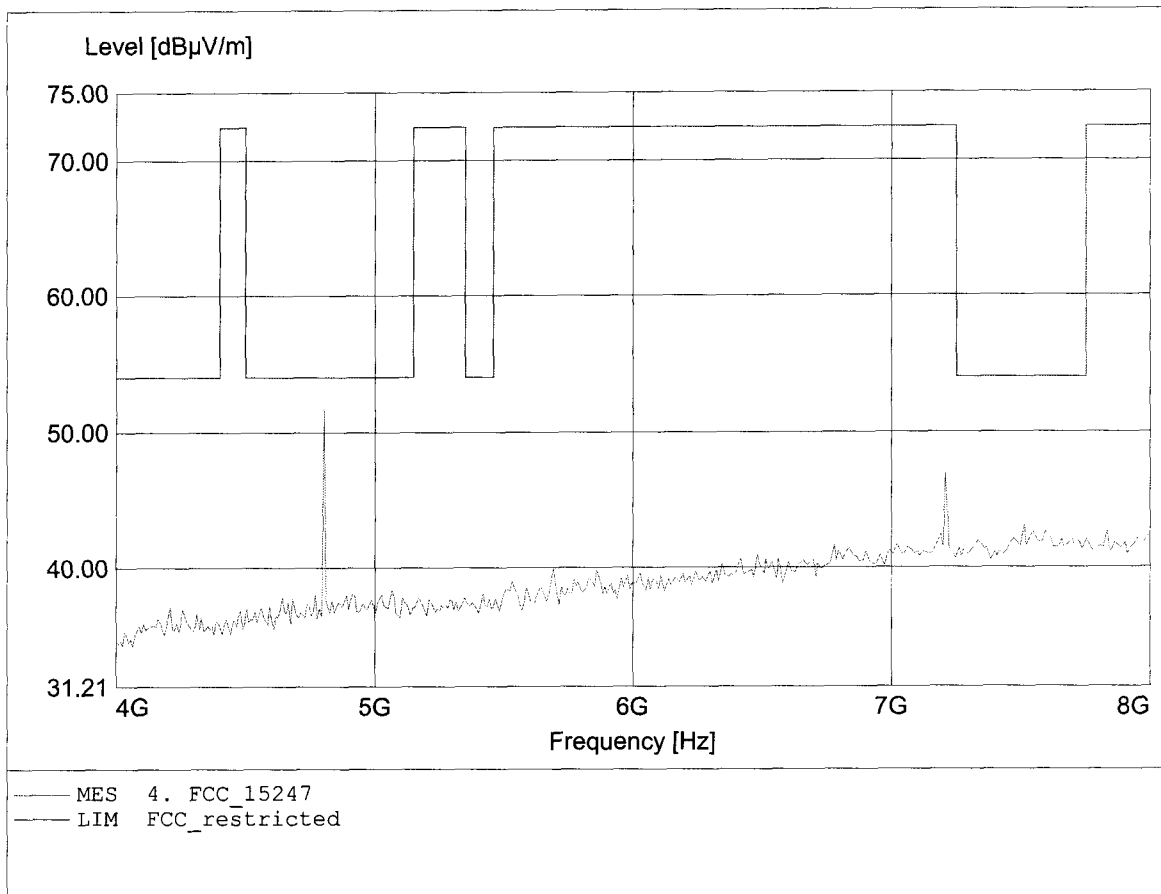
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 52.19dBµV/m, RBW: 1MHz



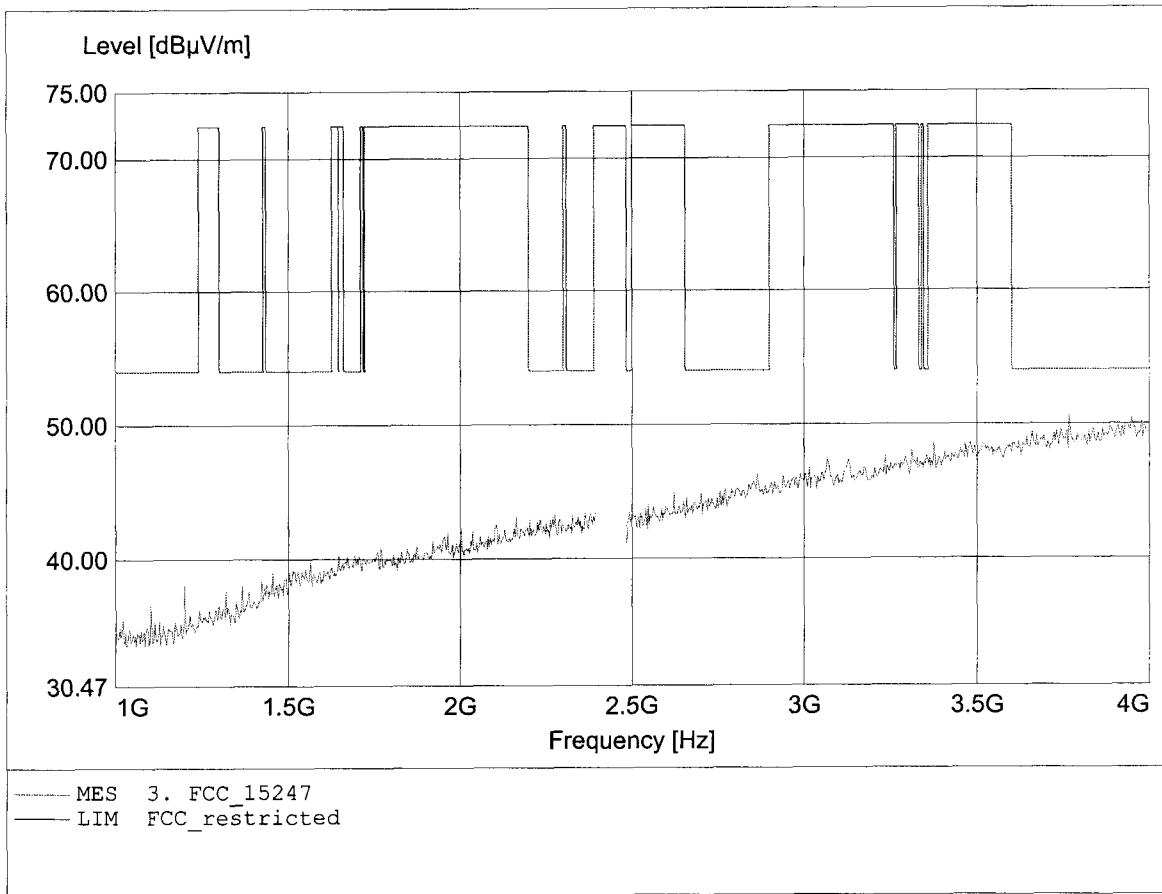
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Low
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 51.72dBµV/m, RBW: 1MHz



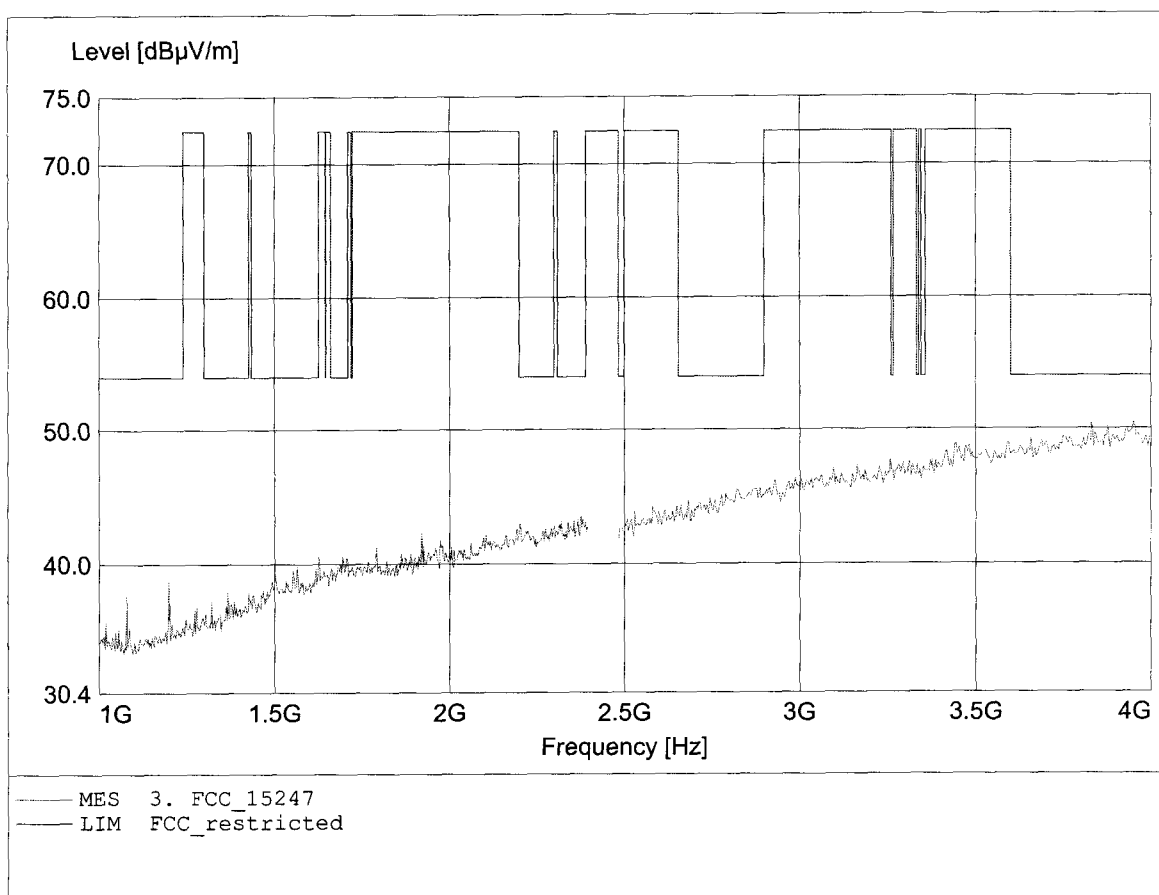
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.766GHz, Emax: 50.59dBµV/m, RBW: 1MHz



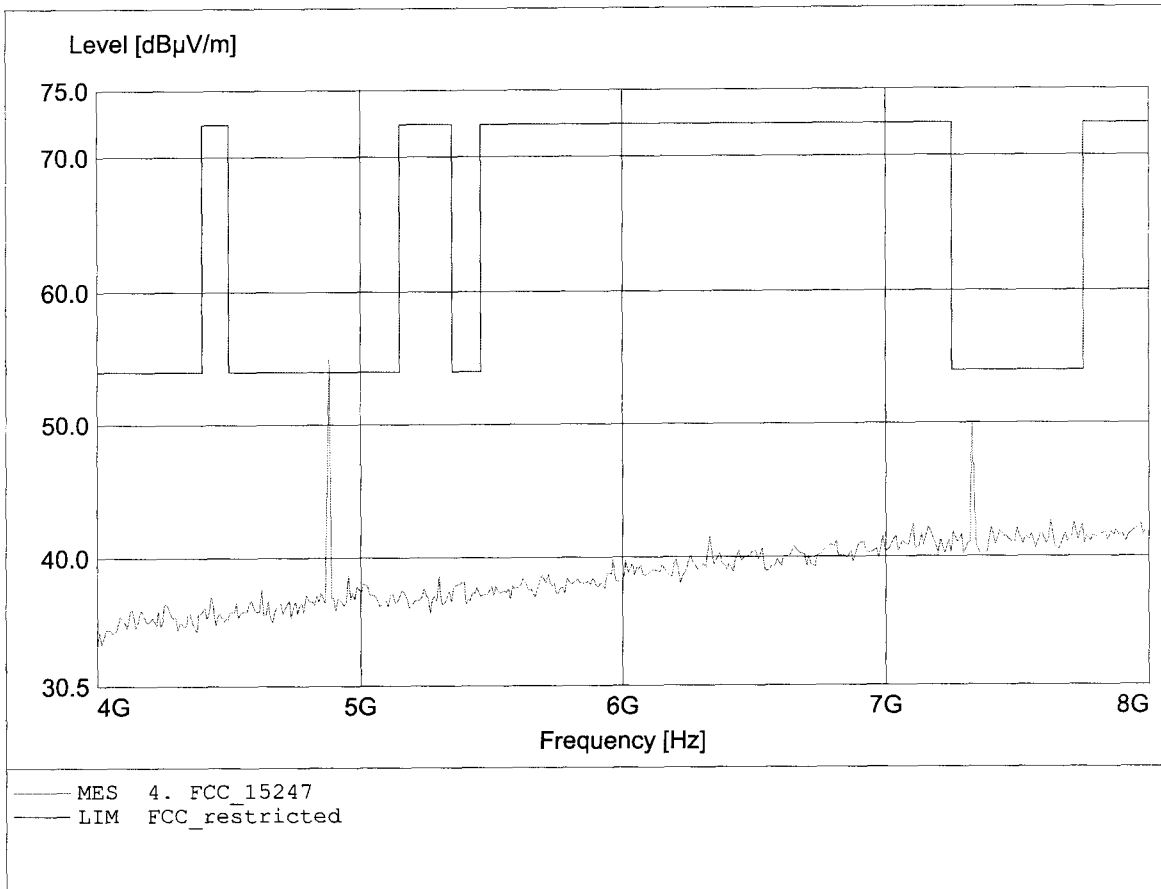
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.830GHz, Emax: 50.53dBµV/m, RBW: 1MHz



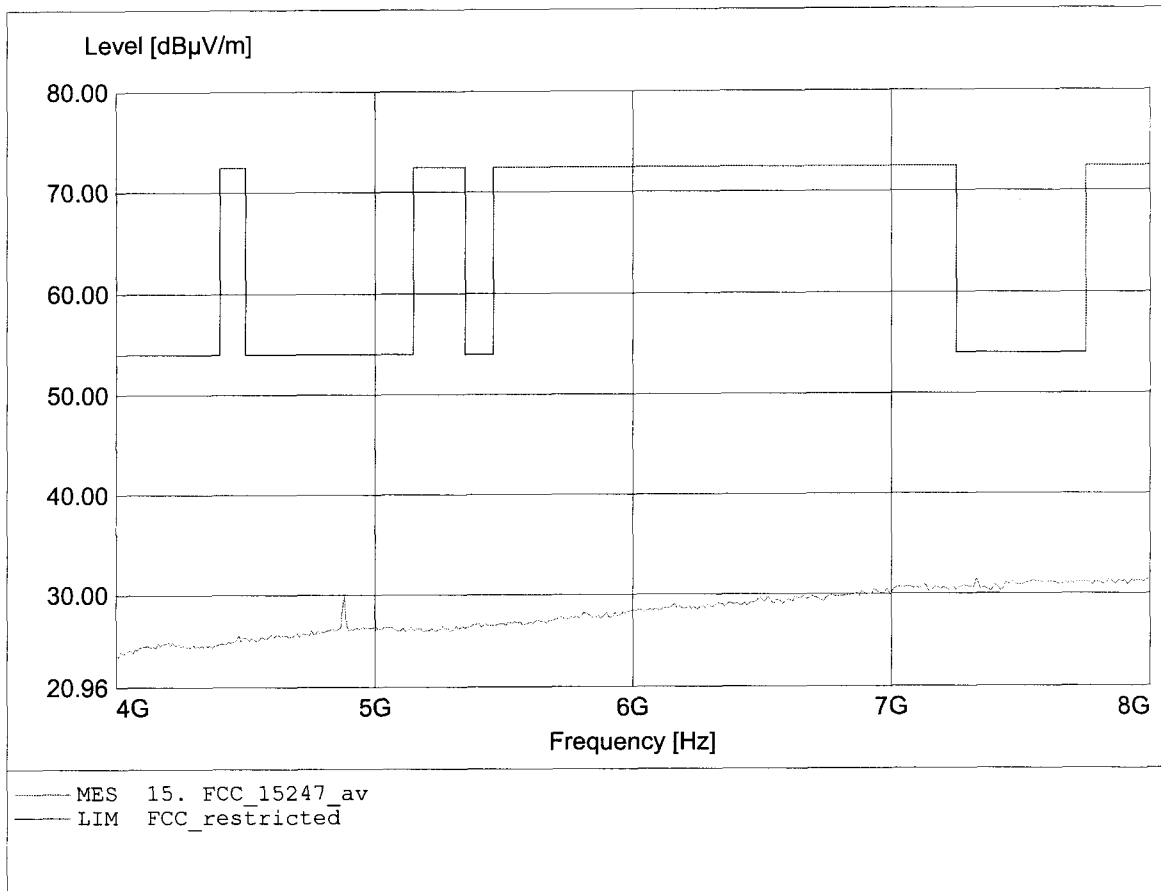
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 55.00dBµV/m, RBW: 1MHz



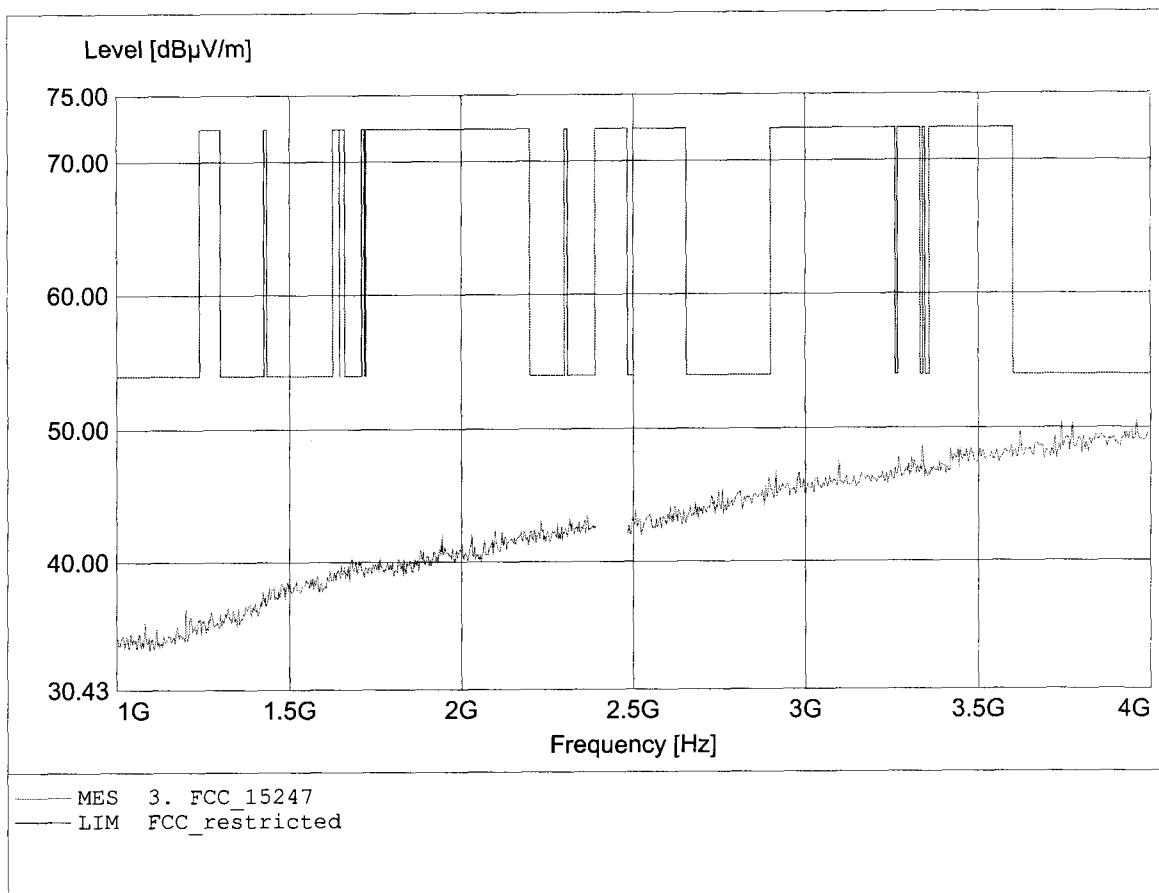
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 31.50dBµV/m, RBW: 1MHz



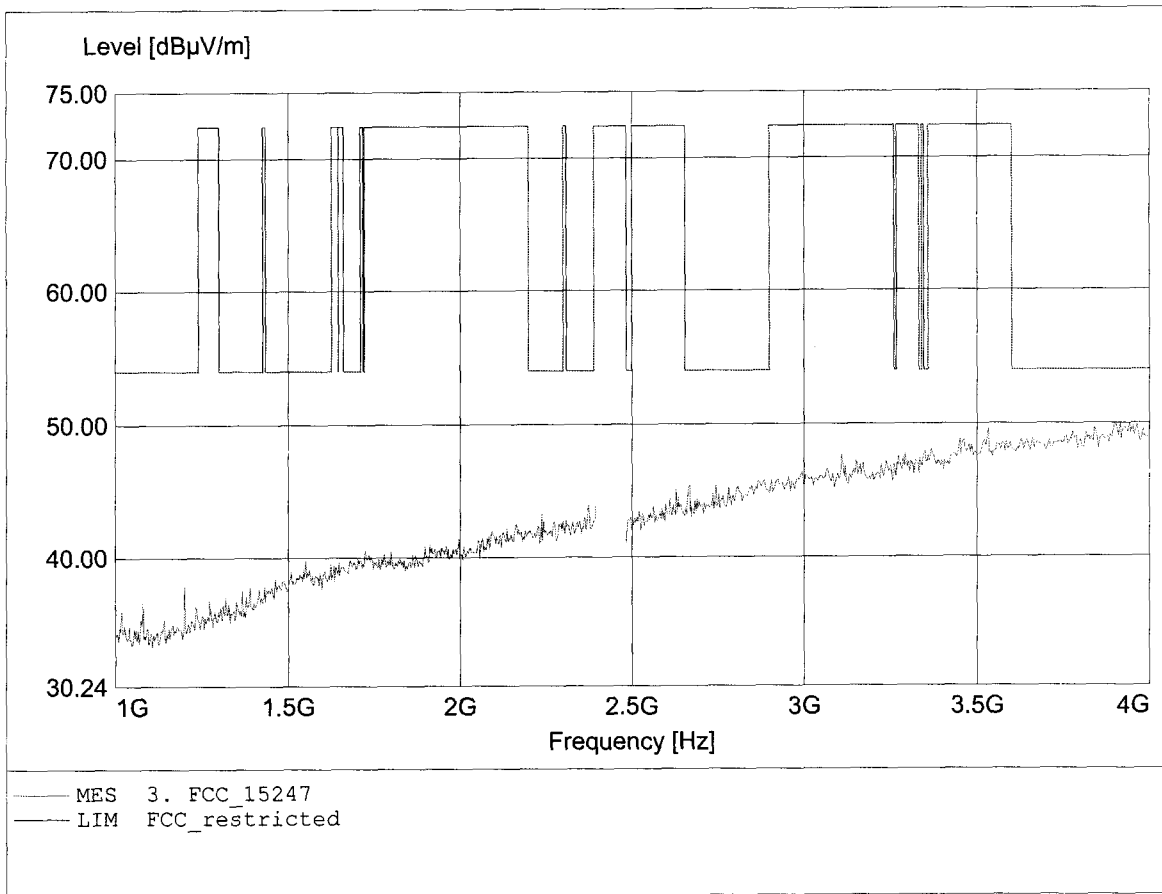
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.957GHz, Emax: 50.50dBµV/m, RBW: 1MHz



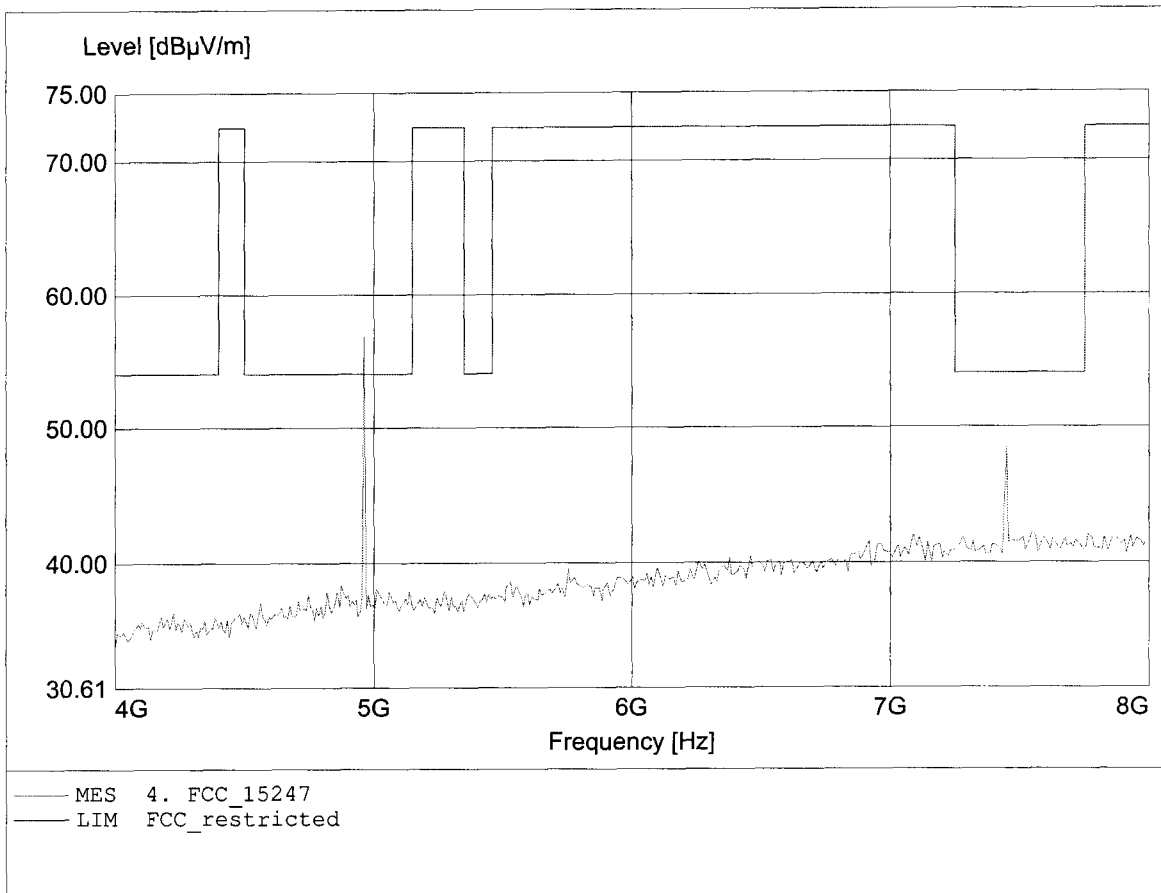
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.900GHz, Emax: 50.07dBµV/m, RBW: 1MHz



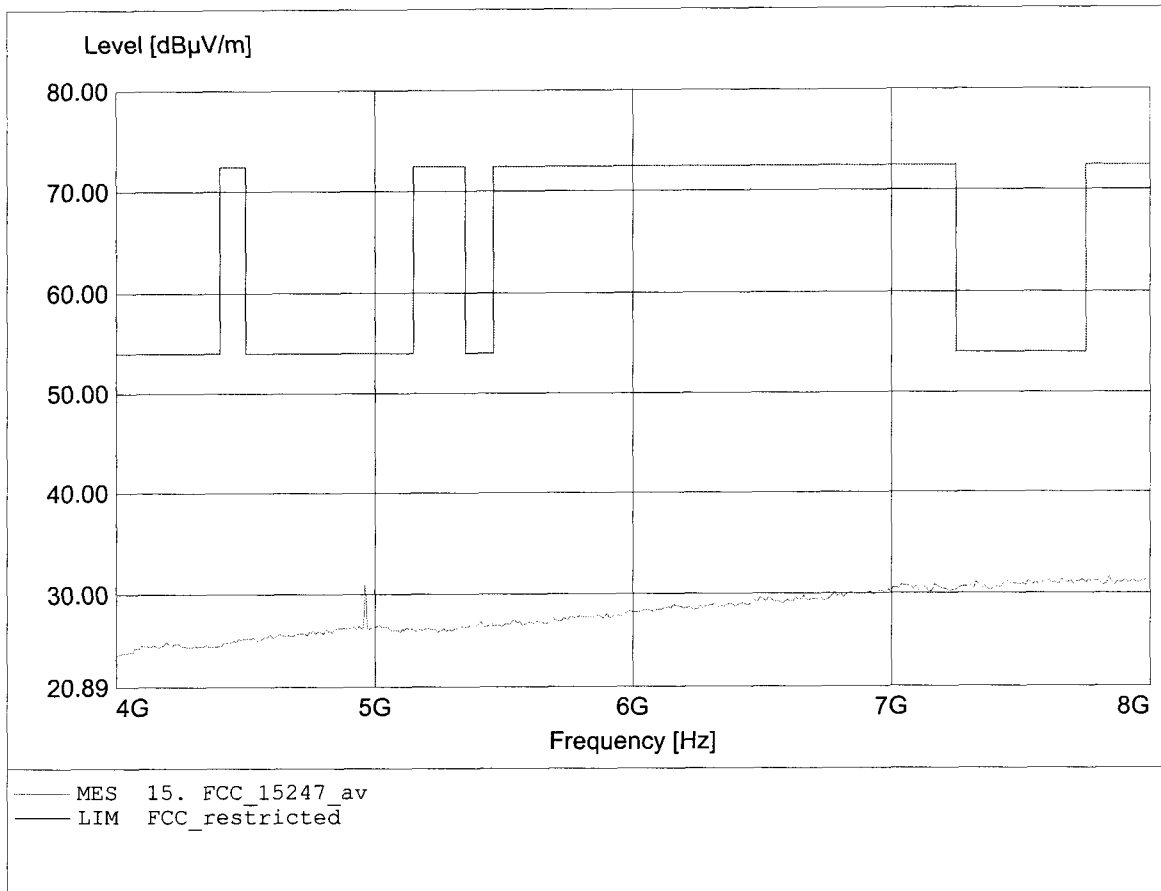
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 56.80dBµV/m, RBW: 1MHz



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

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel / ant.: 2 / worst case
Model: Mobile Panel 277 / WLAN / Chirp / Ch.: High
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 12 V DC (AC/DC-ADAPTOR)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.840GHz, Emax: 31.61dBµV/m, RBW: 1MHz

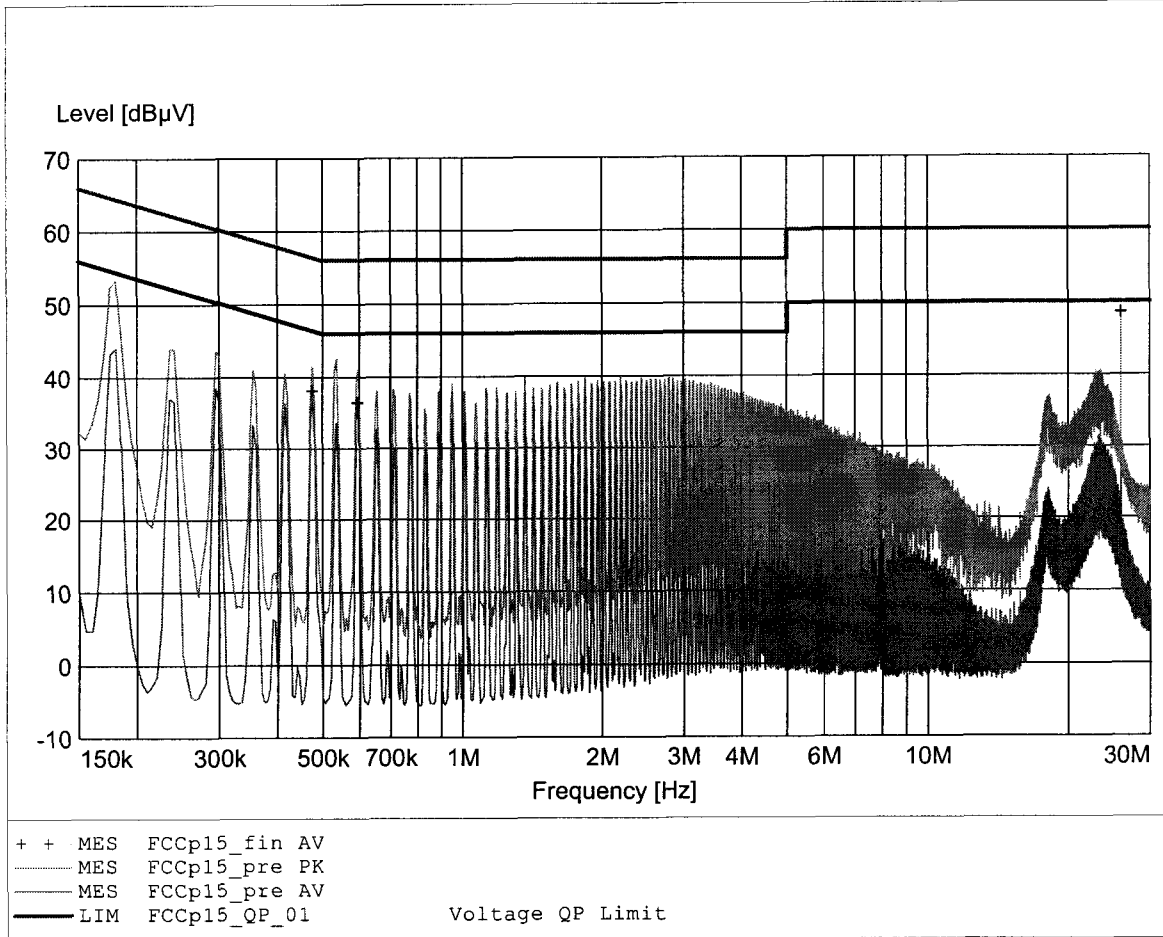


Appendix H

AC power line conducted emissions

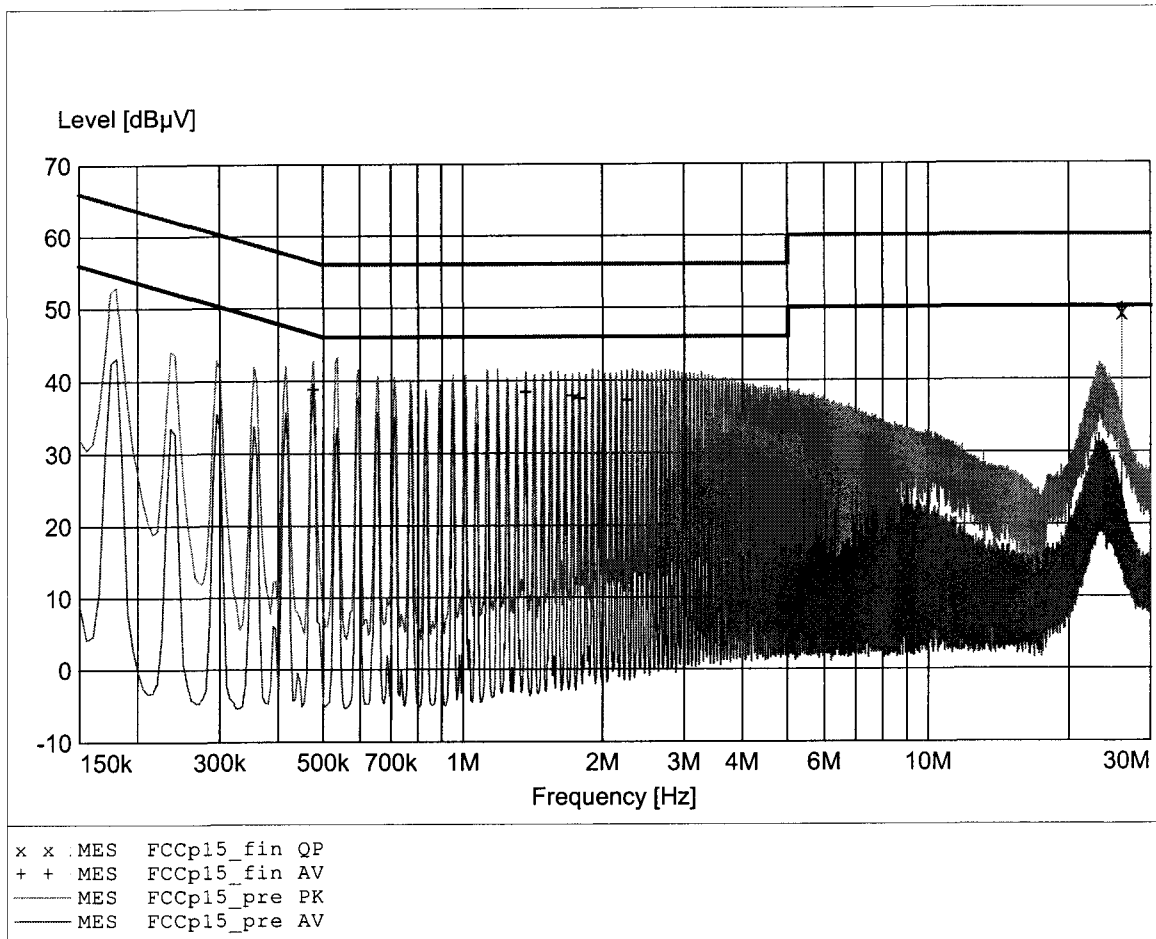
EMI voltage test in the ac-mains according to FCC part 15

EUT: Mobile Panel 277 I WLAN
Manufacturer: Siemens AG A&D SE RD 51
Operating Condition: Unom: 120 VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: 6AV6645-0DC01-0AX0
mode: charging



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

EUT: Mobile Panel 277 I WLAN
Manufacturer: Siemens AG A&D SE RD 51
Operating Condition: Unom: 120 VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (N/L1)
Comment: model: 6AV6645-0DC01-0AX0
mode: charging



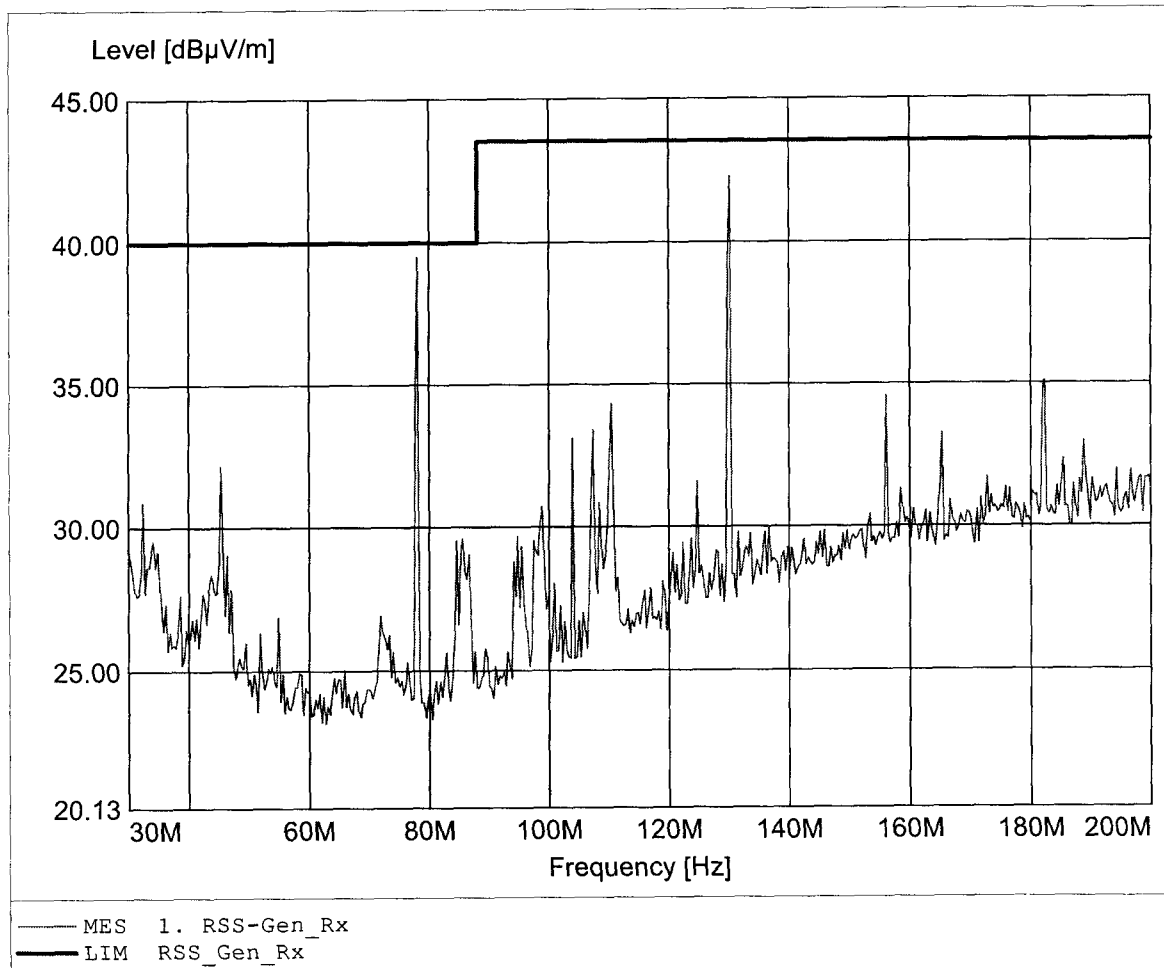
Appendix I

Receiver spurious emissions

Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

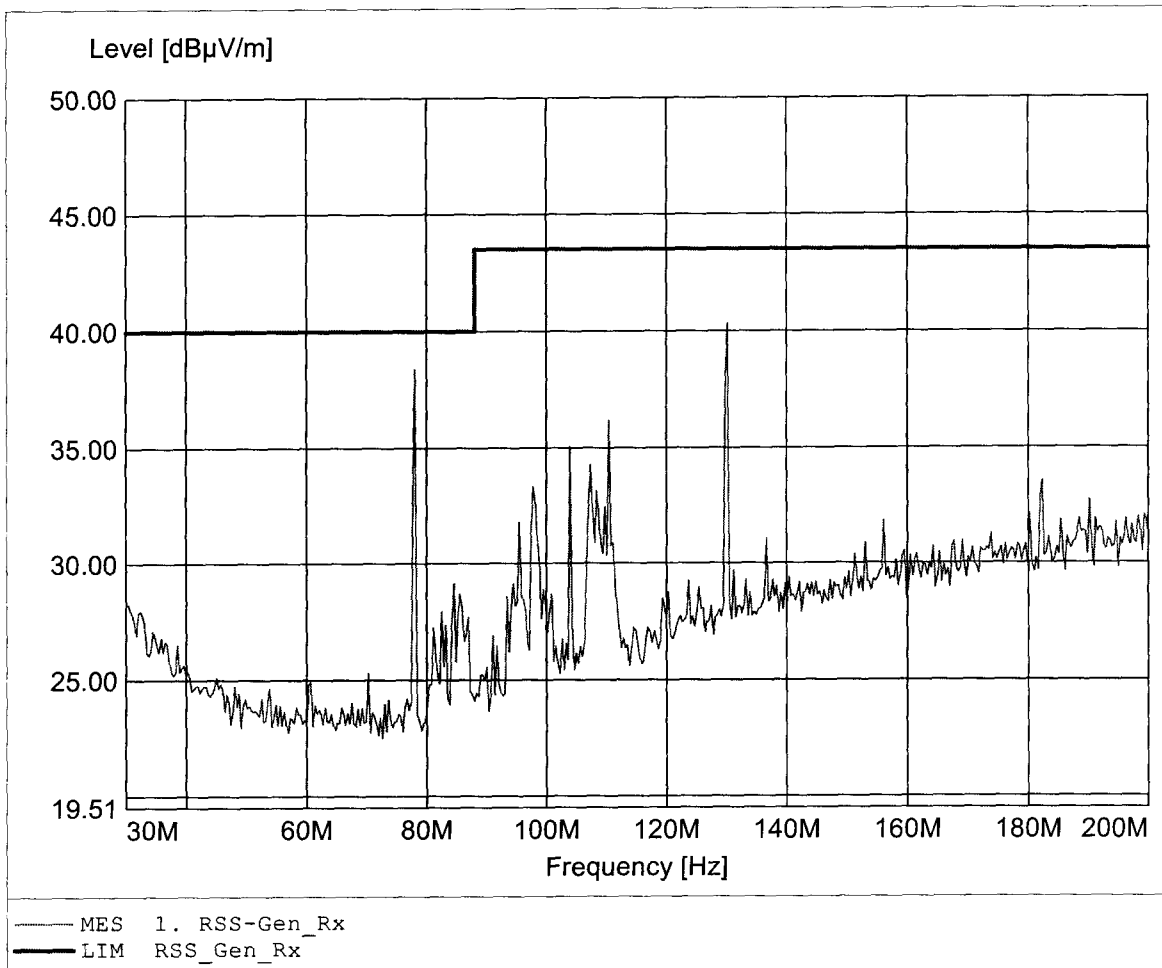
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:130.160MHz Emax:42.30dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

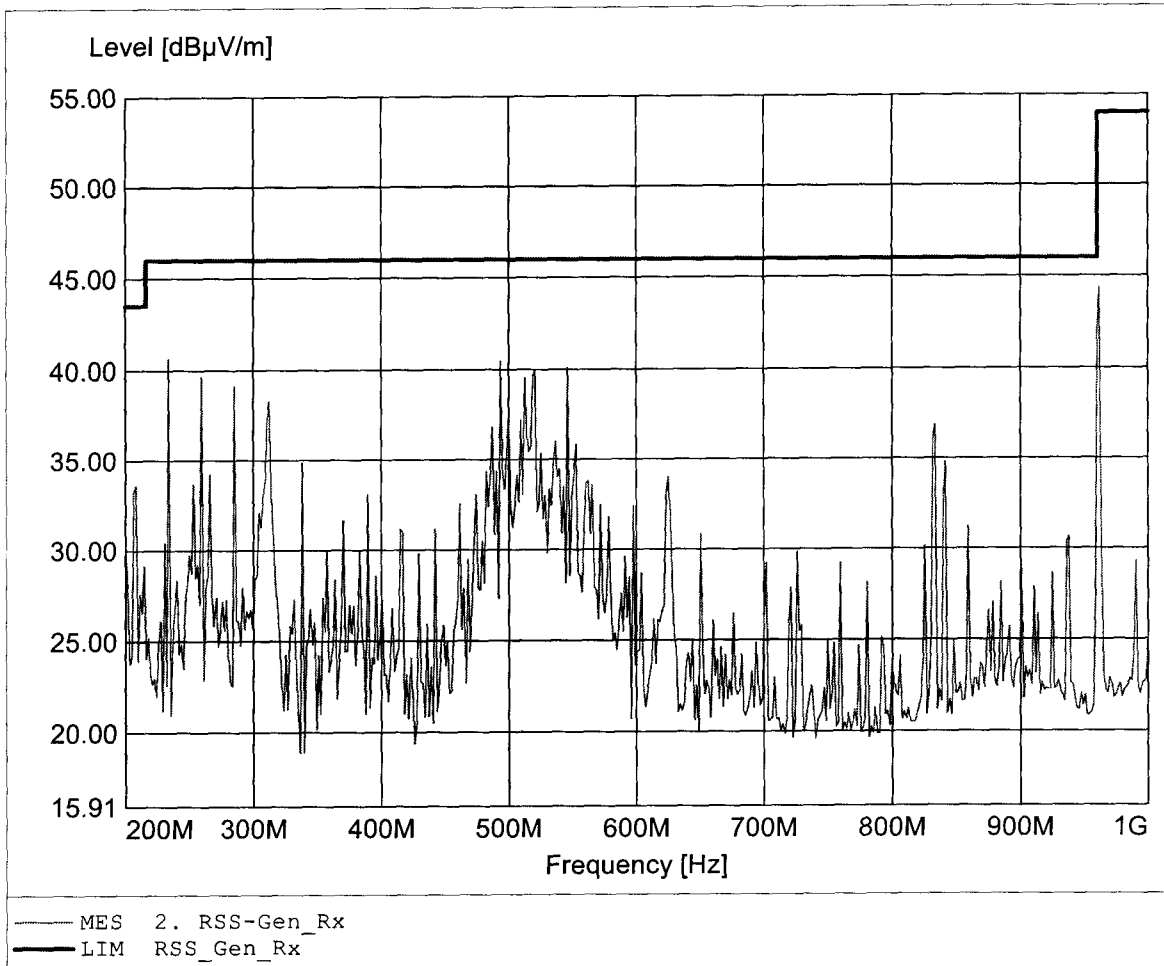
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:130.160MHz Emax:40.33dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

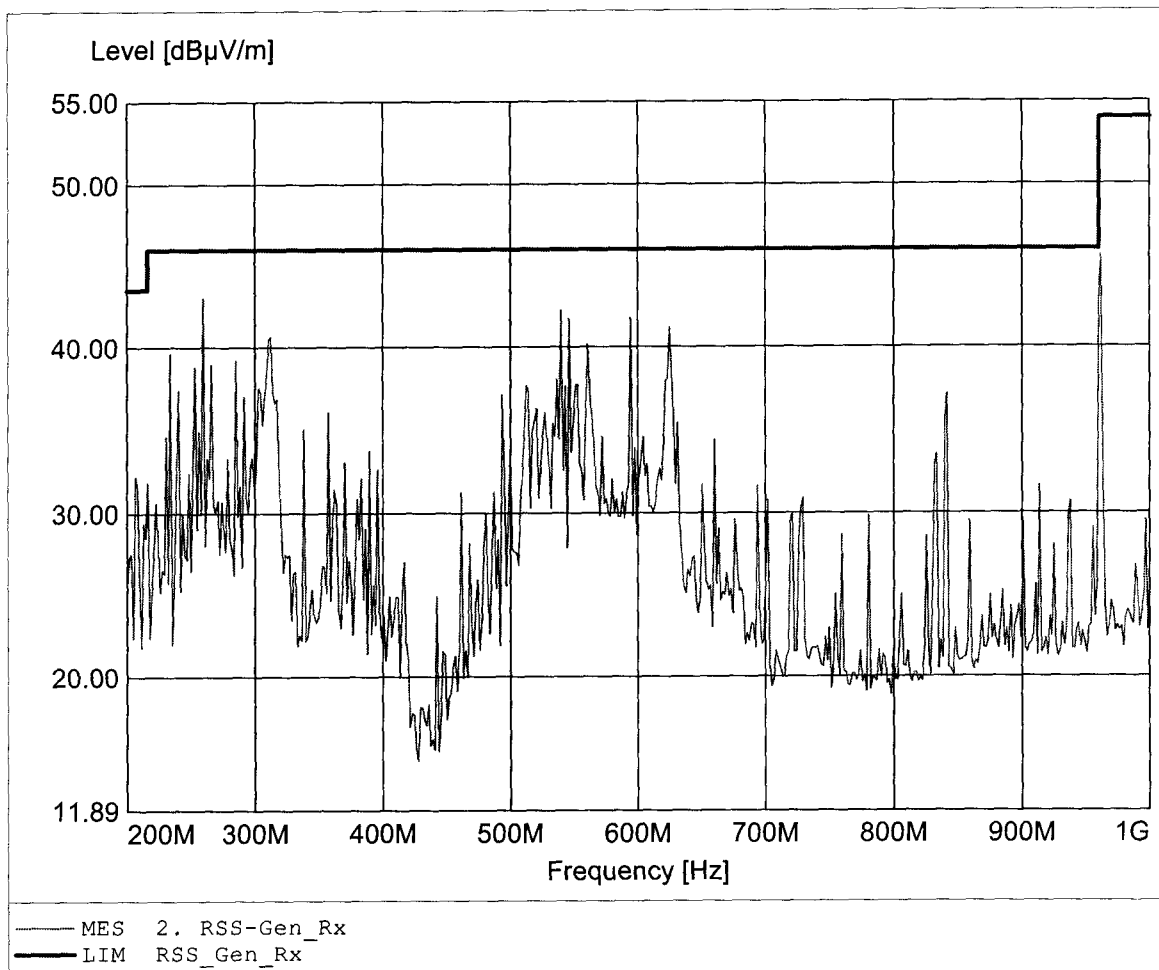
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:961.523MHz Emax:44.35dBuV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

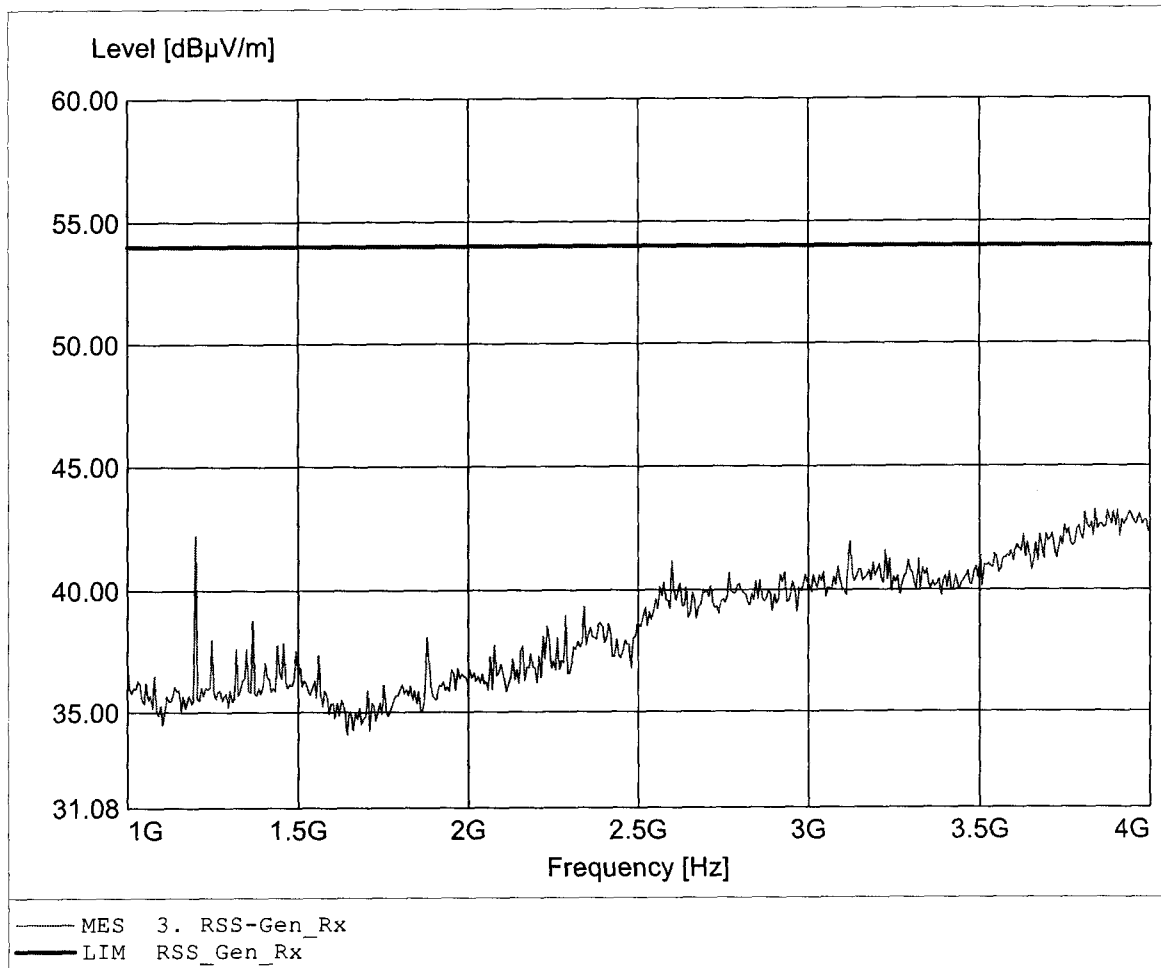
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:961.523MHz Emax:45.60dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

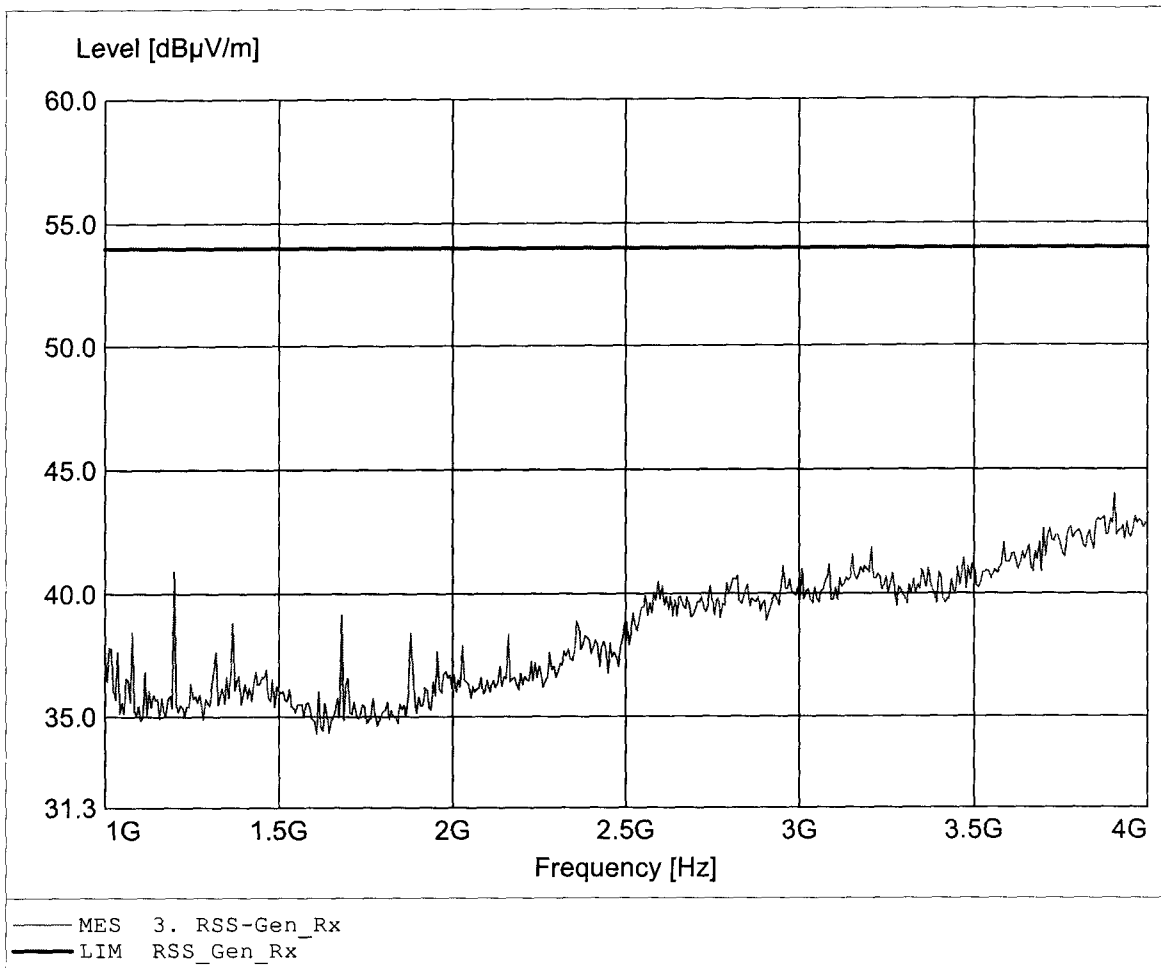
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor) / notch filter
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:3.838GHz Emax:43.22dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

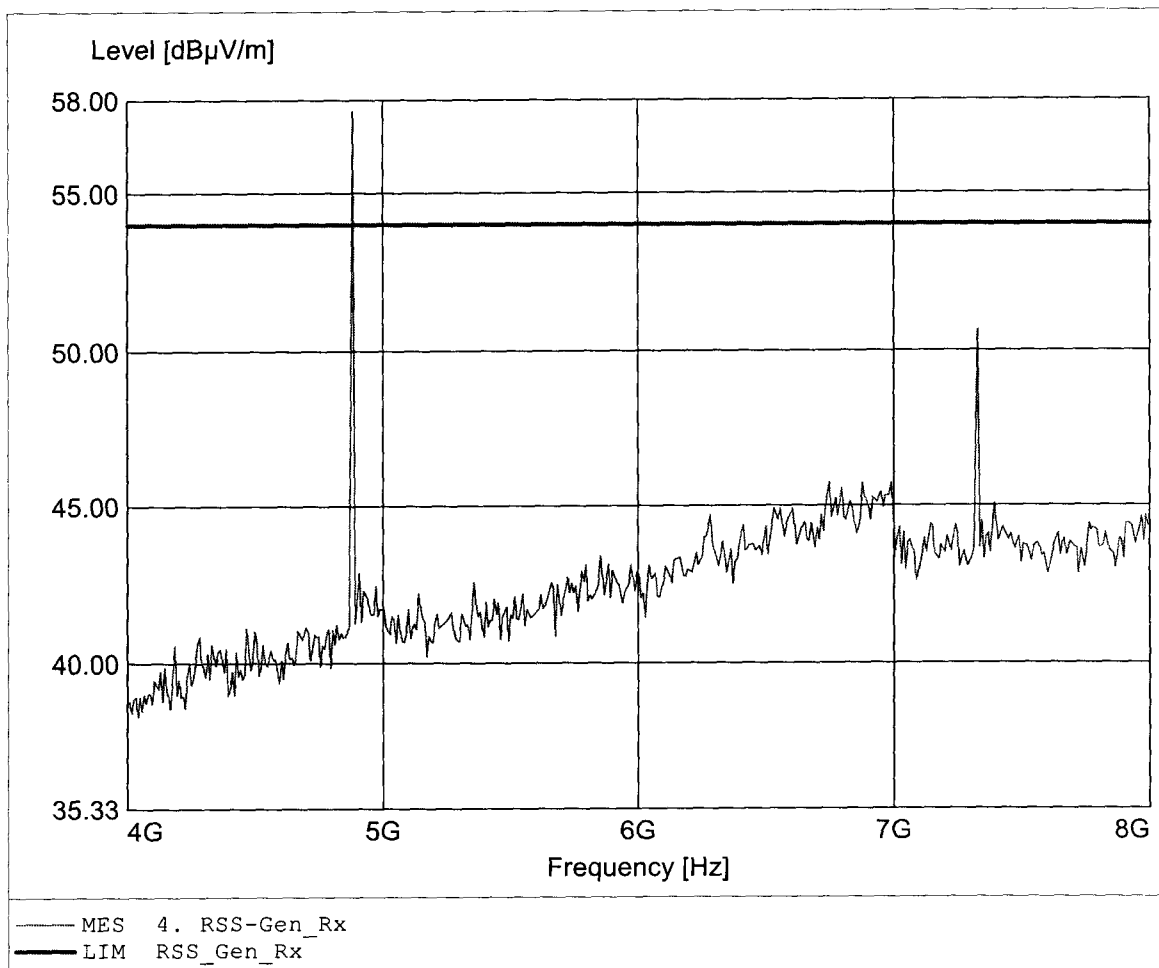
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor) / notch filter
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:3.904GHz Emax:44.03dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

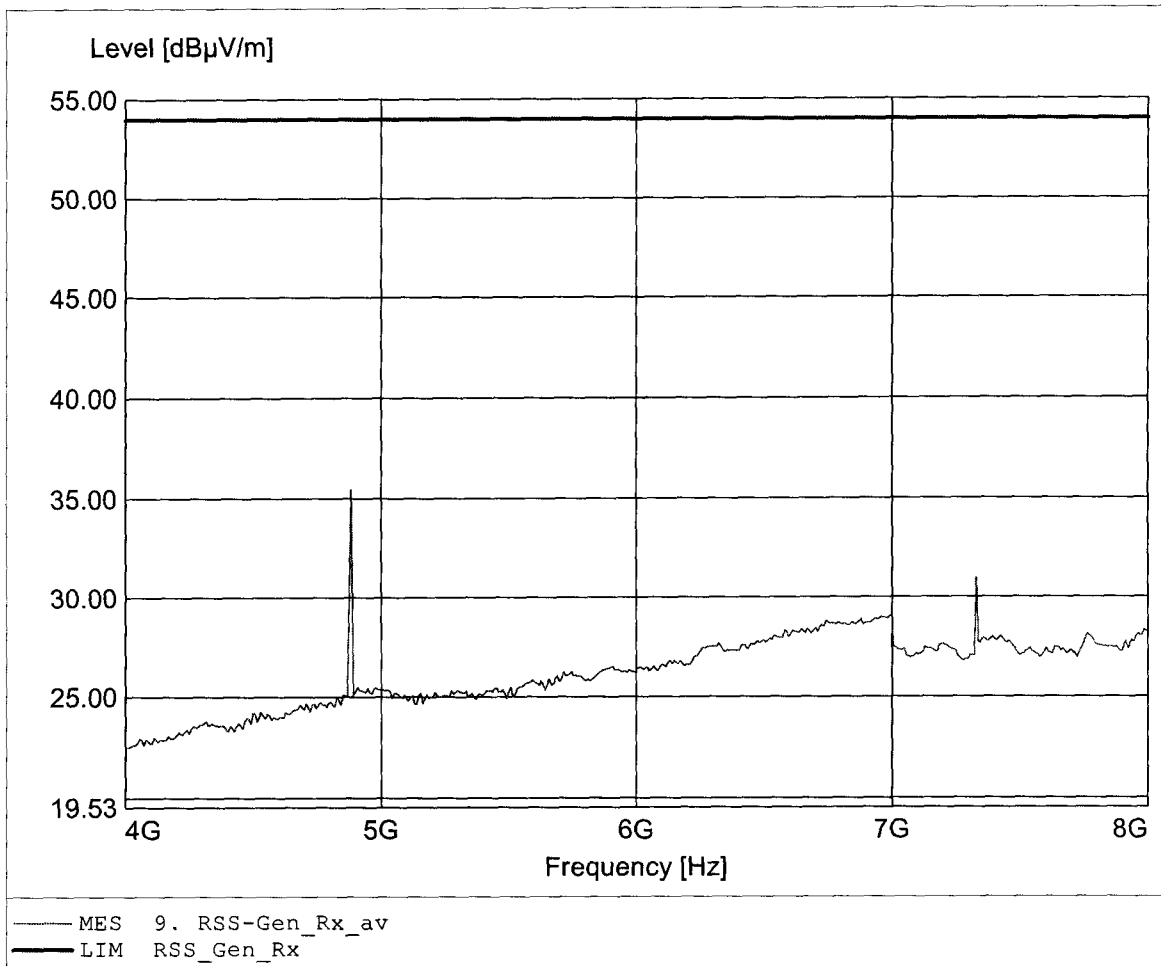
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:4.882GHz Emax:57.64dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

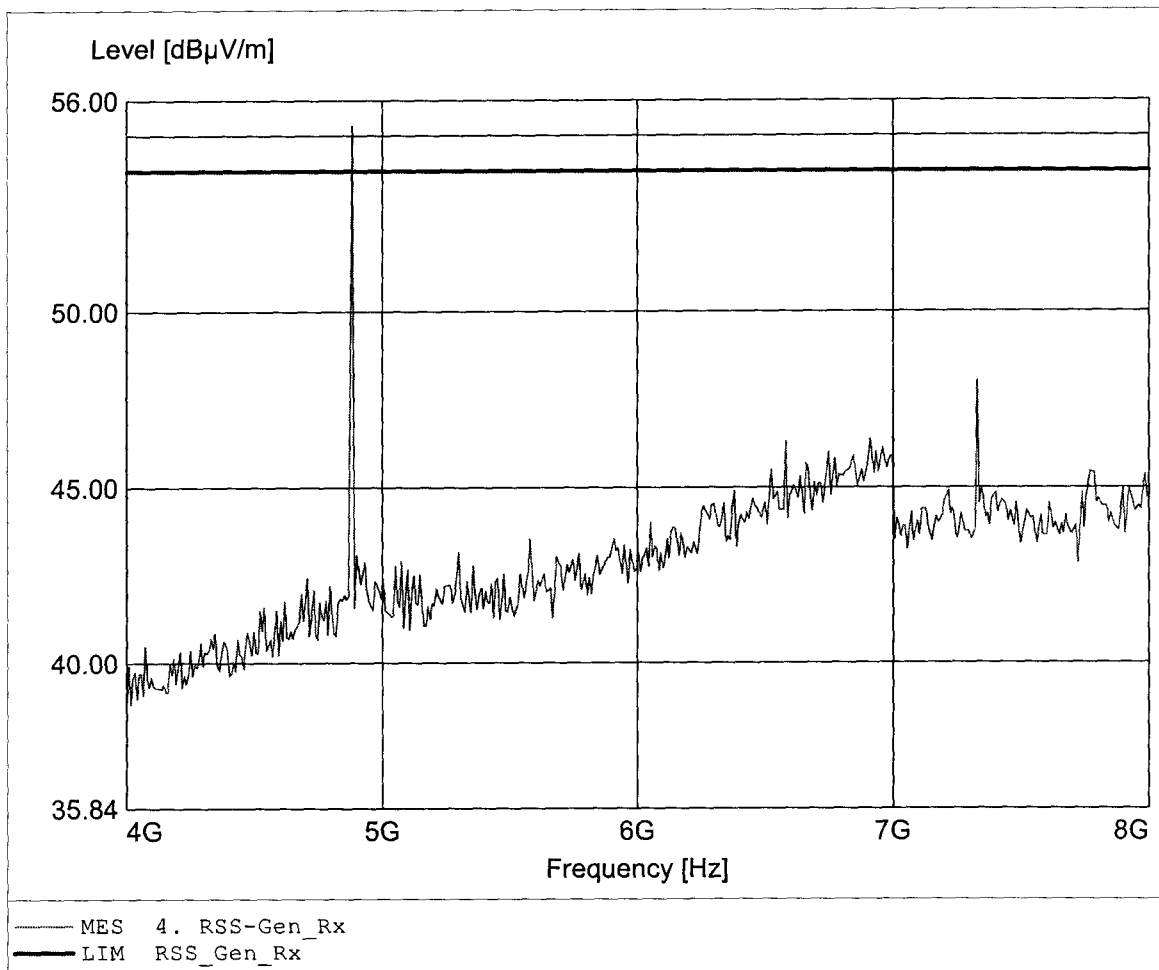
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:4.882GHz Emax:35.46dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

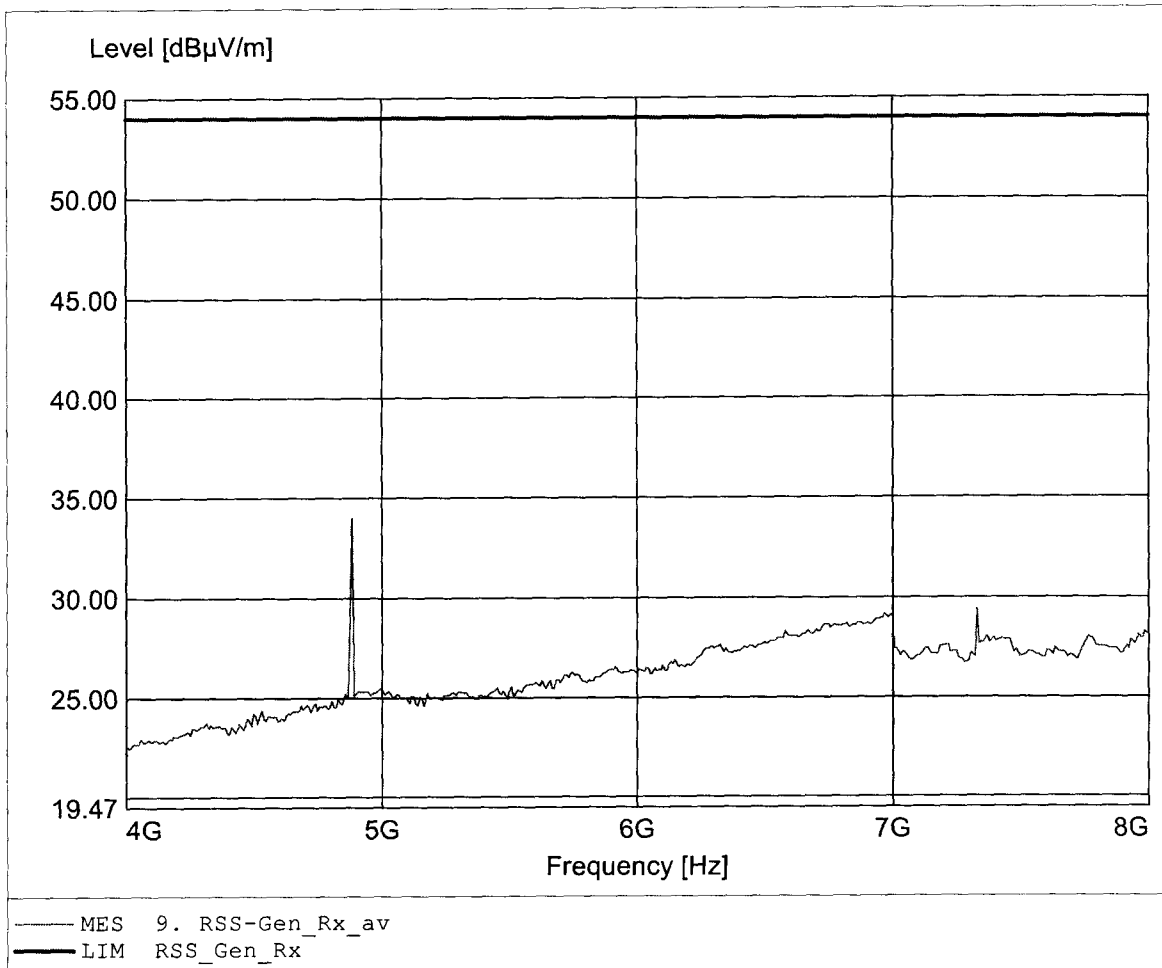
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:4.882GHz Emax:55.29dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

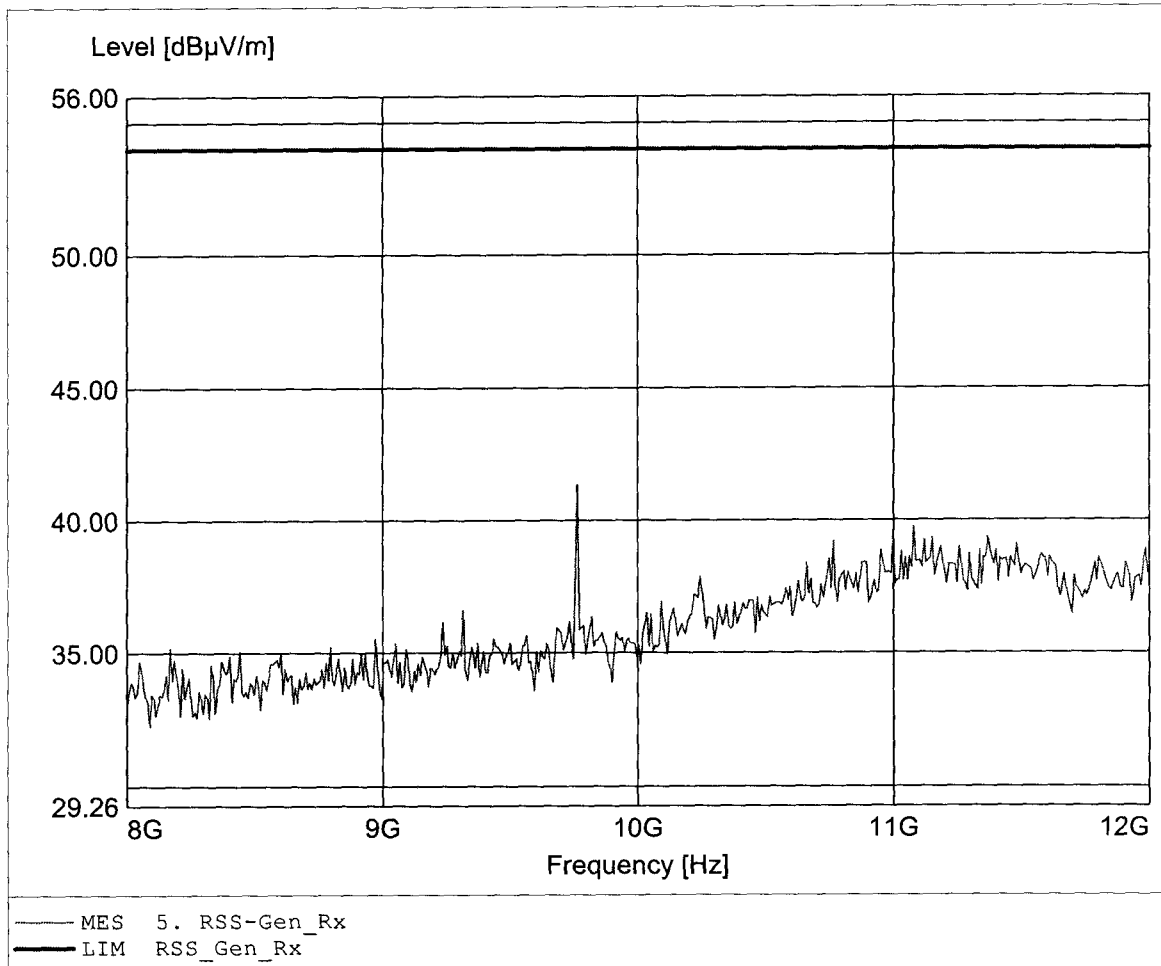
Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:4.882GHz Emax:33.99dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:9.764GHz Emax:41.34dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Siemens AG A&D SE RD 51
EUT: Mobile Panel
Model: Mobile Pannel 277 IWLAN / Chirp / Ch.: Mid
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 12 V DC (AC/DC-adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:11.415GHz Emax:40.83dB μ V/m RBW: 1 MHz

