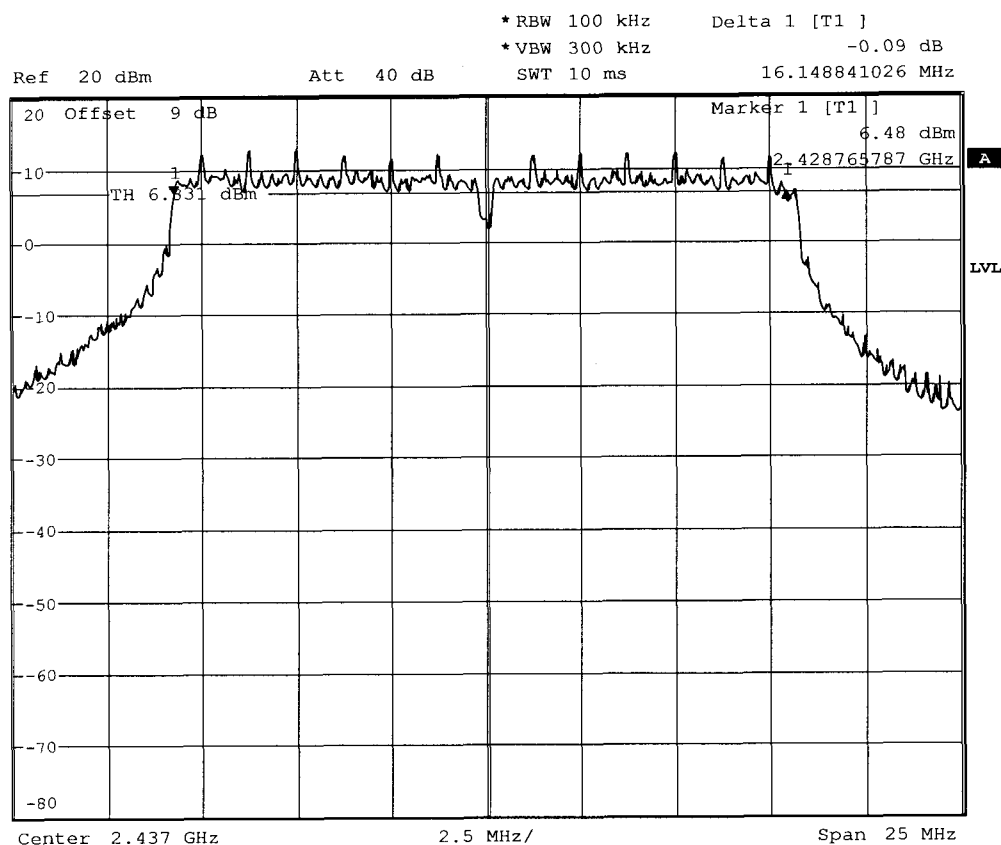


## **Annex B**

RF power output conducted

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

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	FCC part 15.247 (a)2
Comment 1	Minimum 6 dB Bandwidth
Comment 2	Channel : 2437 MHz
Comment 3	OFDM / 18 Mbit/s



6 dB bandwidth: 16148.8 KHz &gt; 500 KHz; verdict: PASS

Date: 4.MAR.2008 09:19:58

**Measurement diagram**

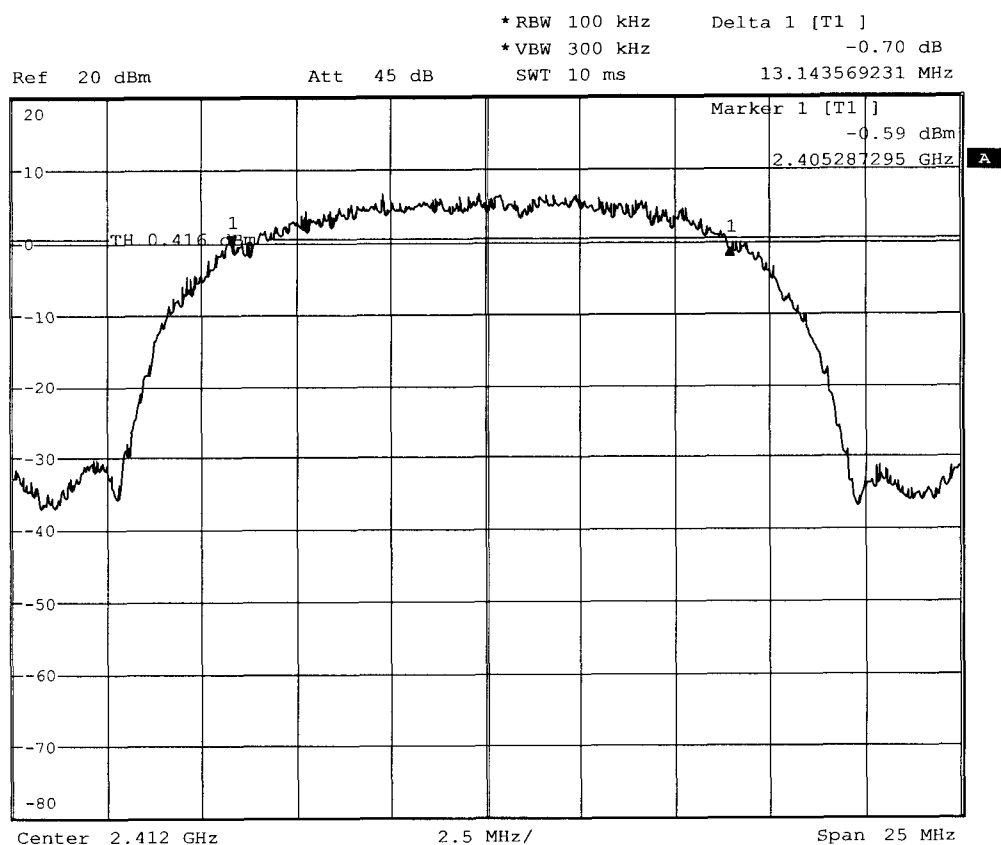
Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

## **Annex C**

6 dB bandwidth

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

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	FCC part 15.247 (a)2
Comment 1	Minimum 6 dB Bandwidth
Comment 2	Channel : 2412 MHz
Comment 3	DSSS / 5.5 Mbit/s



6 dB bandwidth: 13143.6 KHz &gt; 500 KHz;      verdict: PASS

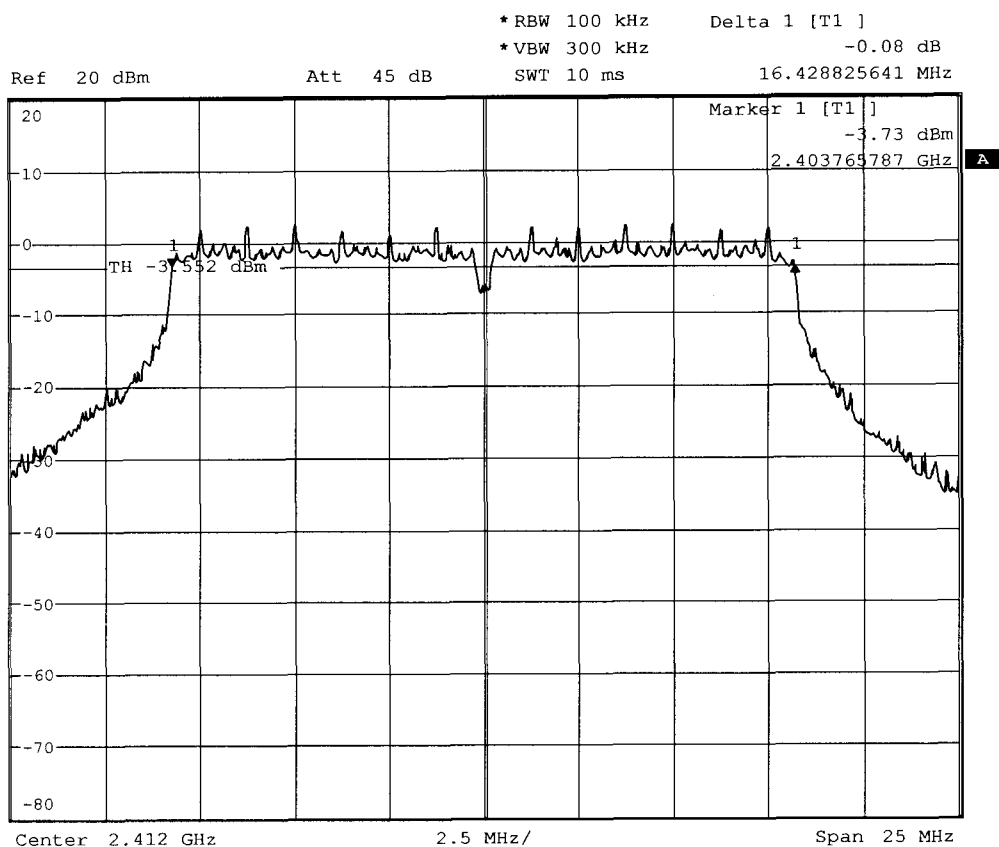
Date: 4.MAR.2008 08:19:29

**Measurement diagram**

Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

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

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	FCC part 15.247 (a)2
Comment 1	Minimum 6 dB Bandwidth
Comment 2	Channel : 2412 MHz
Comment 3	OFDM / 18 Mbit/s



6 dB bandwidth: 16428.8 KHz &gt; 500 KHz; verdict: PASS

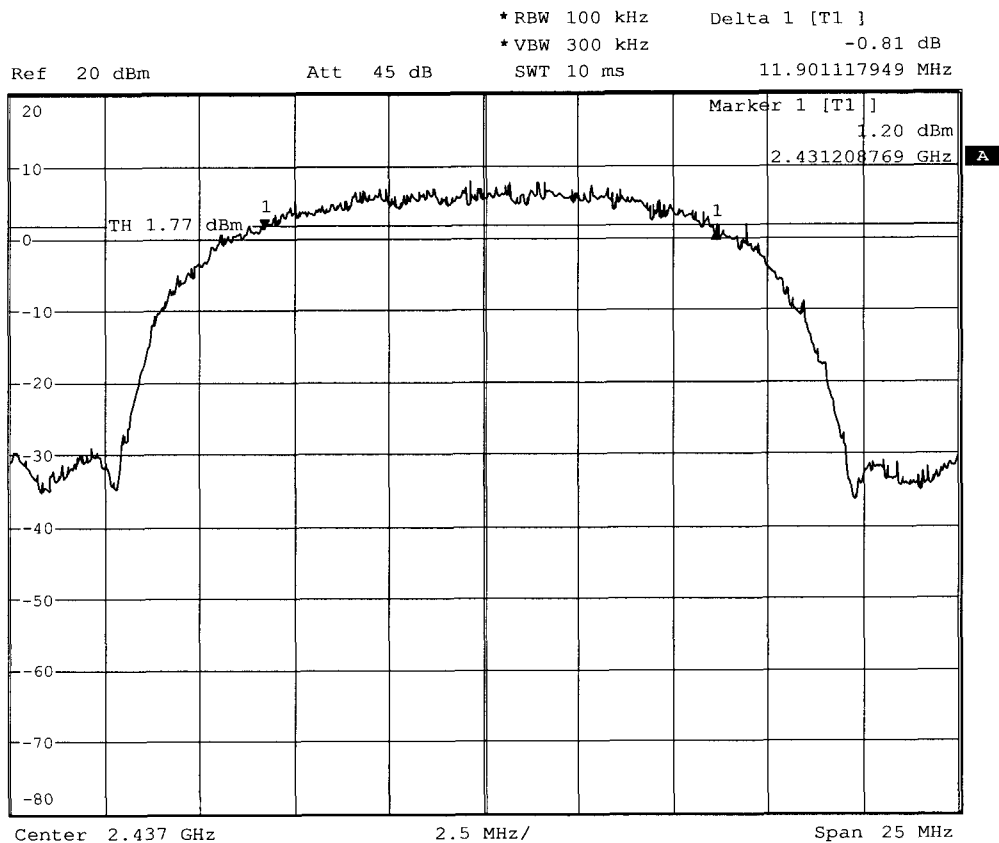
Date: 4.MAR.2008 09:14:42

**Measurement diagram**

Eurofins ETS Product Service GmbH  
Storkower Str. 38c, D-15526 Reichenwalde, Germany

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

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	FCC part 15.247 (a)2
Comment 1	Minimum 6 dB Bandwidth
Comment 2	Channel : 2437 MHz
Comment 3	DSSS / 5.5 Mbit/s



6 dB bandwidth: 11901.1 KHz &gt; 500 KHz; verdict: PASS

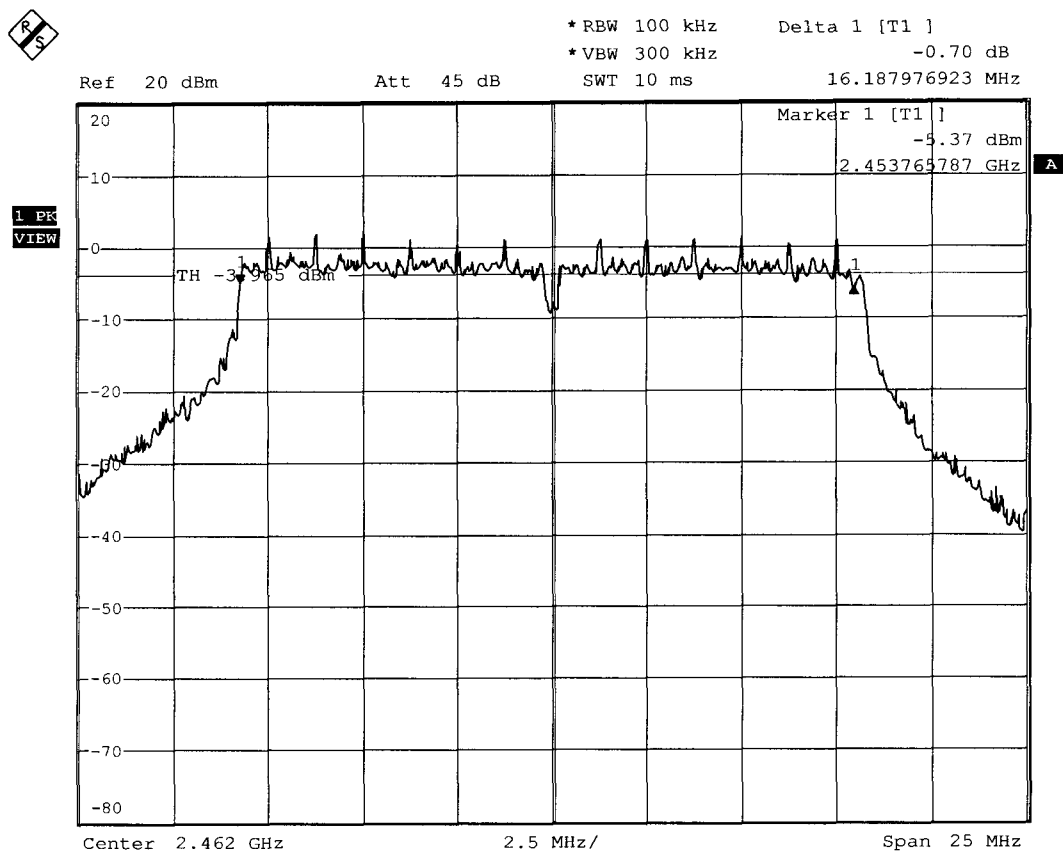
Date: 4.MAR.2008 08:27:00

**Measurement diagram**

Eurofins ETS Product Service GmbH  
Storkower Str. 38c, D-15526 Reichenwalde, Germany

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

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	FCC part 15.247 (a)2
Comment 1	Minimum 6 dB Bandwidth
Comment 2	Channel : 2462 MHz
Comment 3	OFDM / 18 Mbit/s



6 dB bandwidth: 16188 KHz &gt; 500 KHz; verdict: PASS

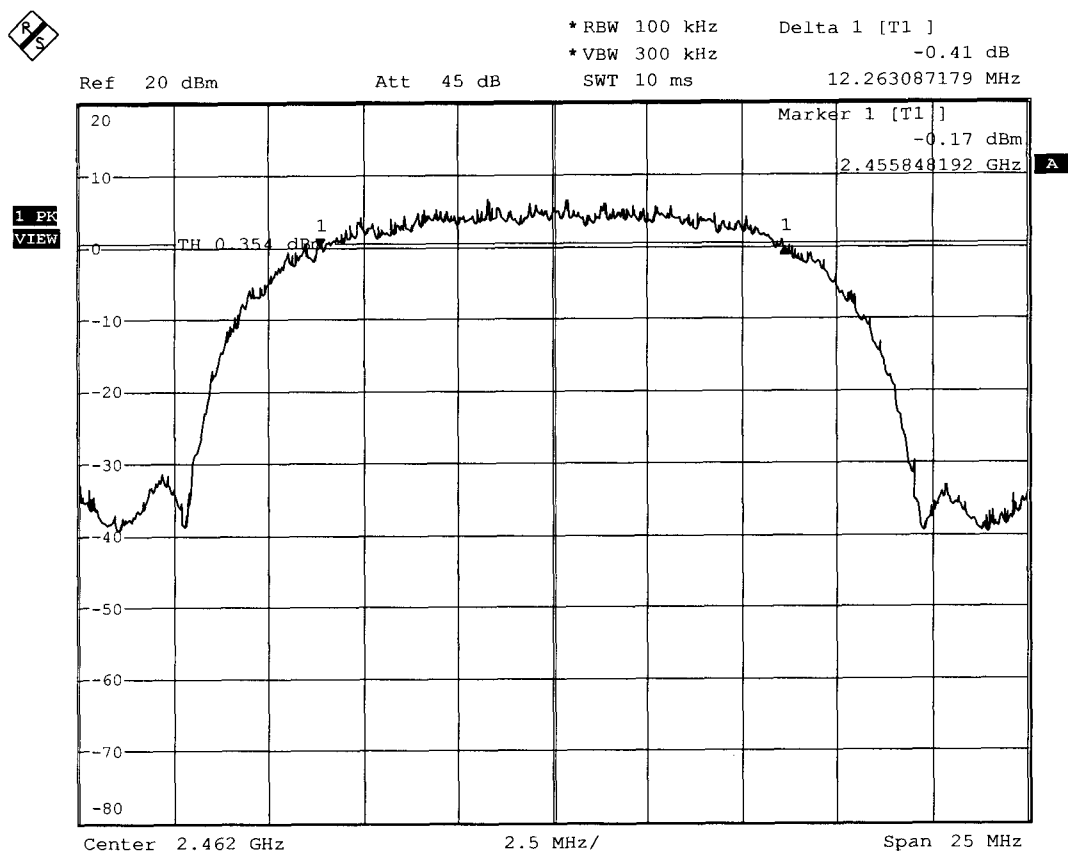
Date: 4.MAR.2008 09:28:13

**Measurement diagram**

Eurofins ETS Product Service GmbH  
Storkower Str. 38c, D-15526 Reichenwalde, Germany

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

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	FCC part 15.247 (a)2
Comment 1	Minimum 6 dB Bandwidth
Comment 2	Channel : 2462 MHz
Comment 3	DSSS / 5.5 Mbit/s



6 dB bandwidth: 12263.1 KHz &gt; 500 KHz; verdict: PASS

Date: 4.MAR.2008 08:38:30

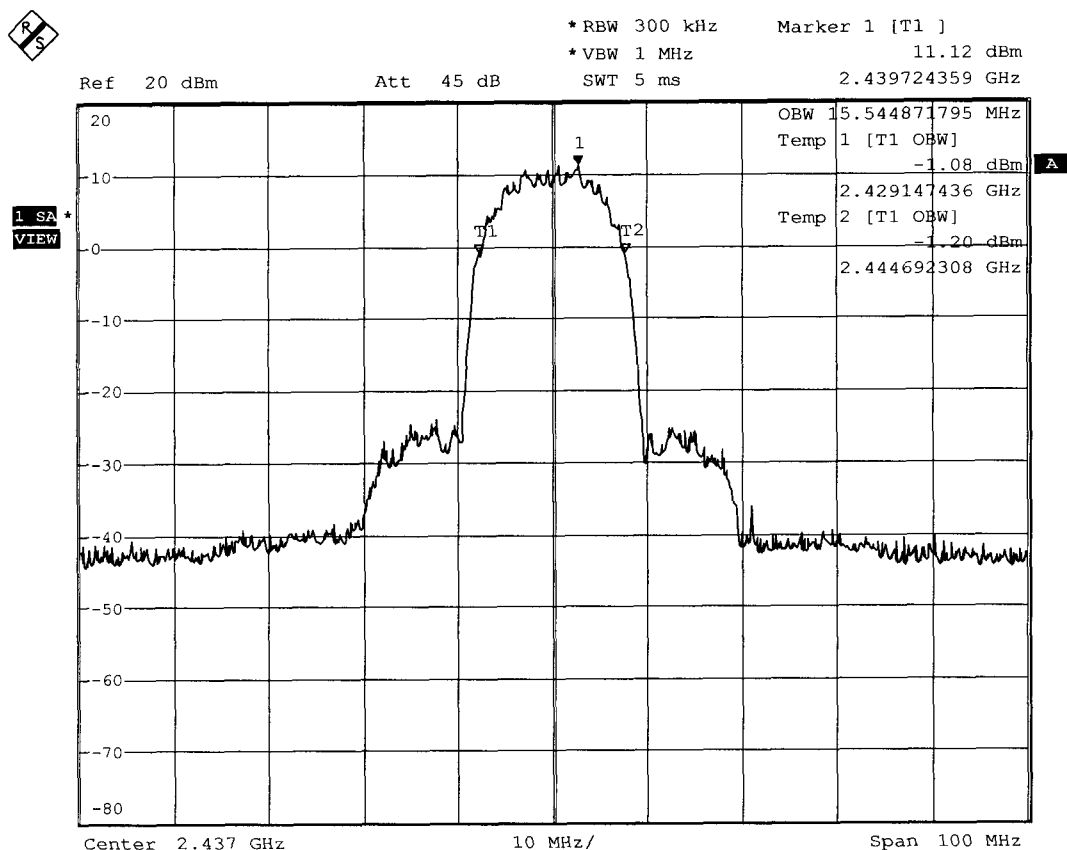
**Measurement diagram**

Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany



## RSS Gen Occupied Bandwidth

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 2437 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	DSSS / 5.5 Mbit/s



Occupied bandwidth: 15544.9 KHz

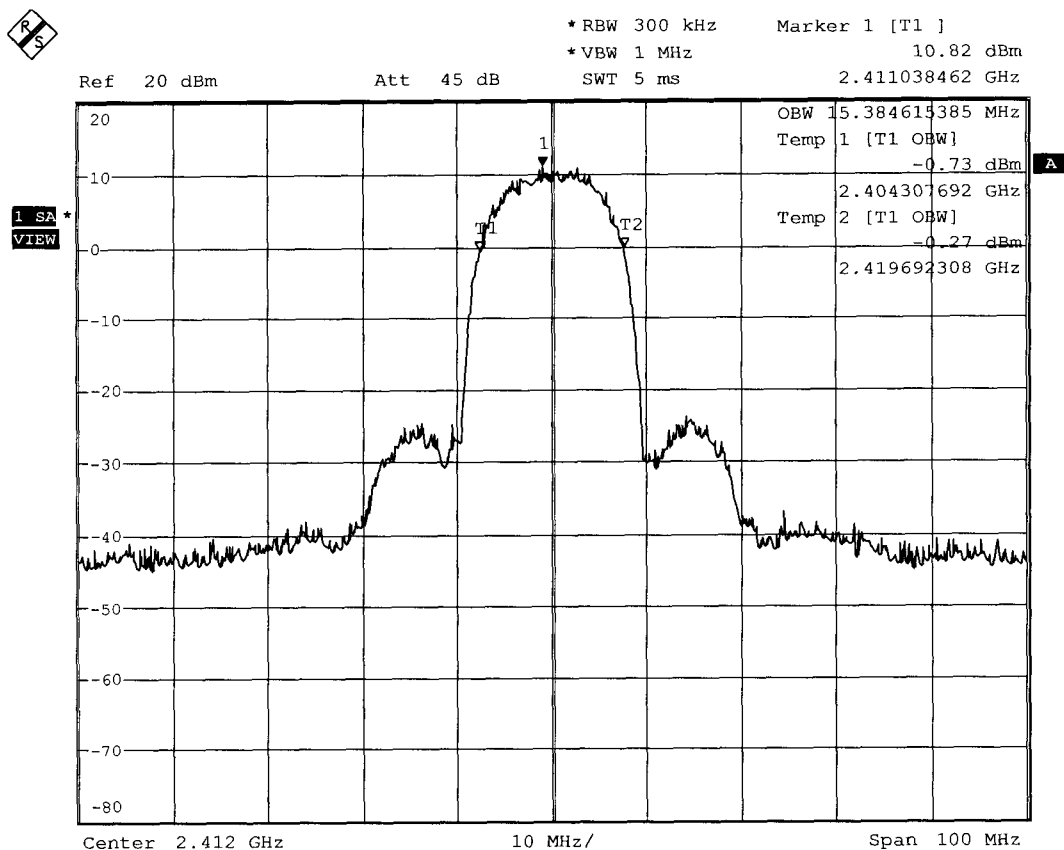
Date: 4.MAR.2008 08:24:50

### Measurement diagram

Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

## RSS Gen Occupied Bandwidth

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 2412 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	DSSS / 5.5 Mbit/s



Occupied bandwidth: 15384.6 KHz

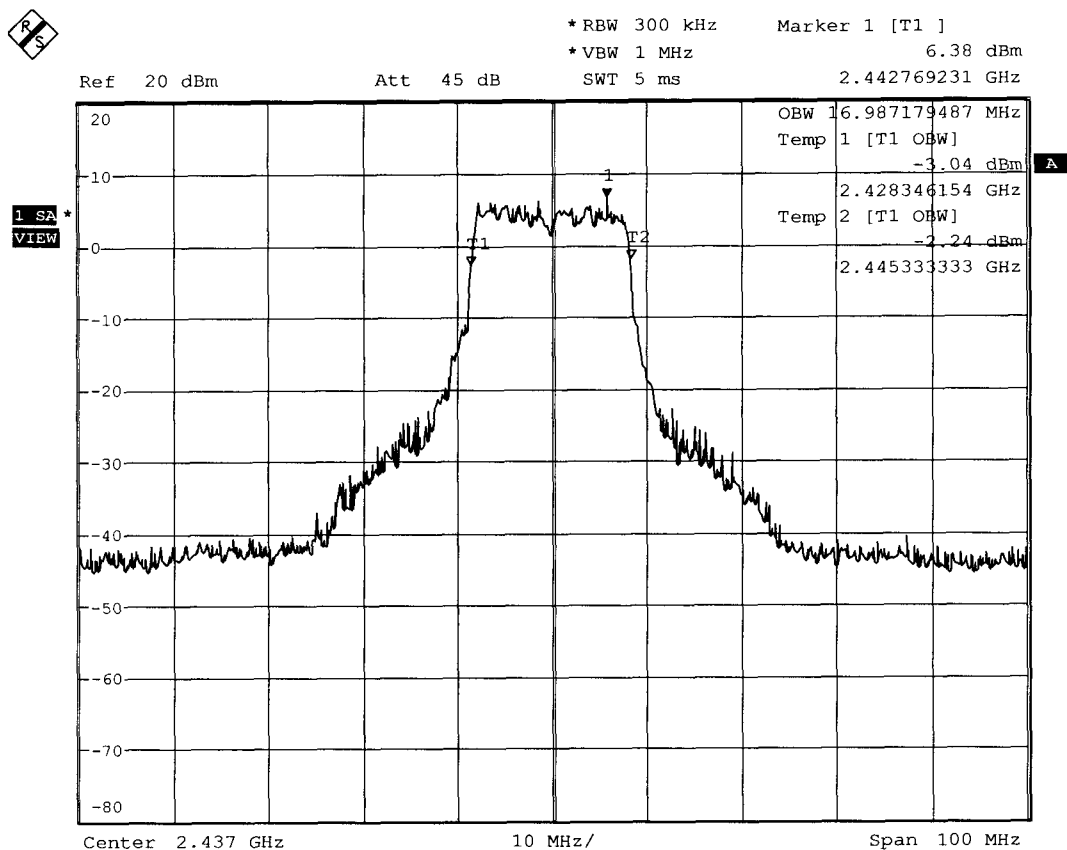
Date: 4.MAR.2008 08:22:01

### Measurement diagram

Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

## RSS Gen Occupied Bandwidth

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 2437 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	OFDM / 18 Mbit/s



Occupied bandwidth: 16987.2 KHz

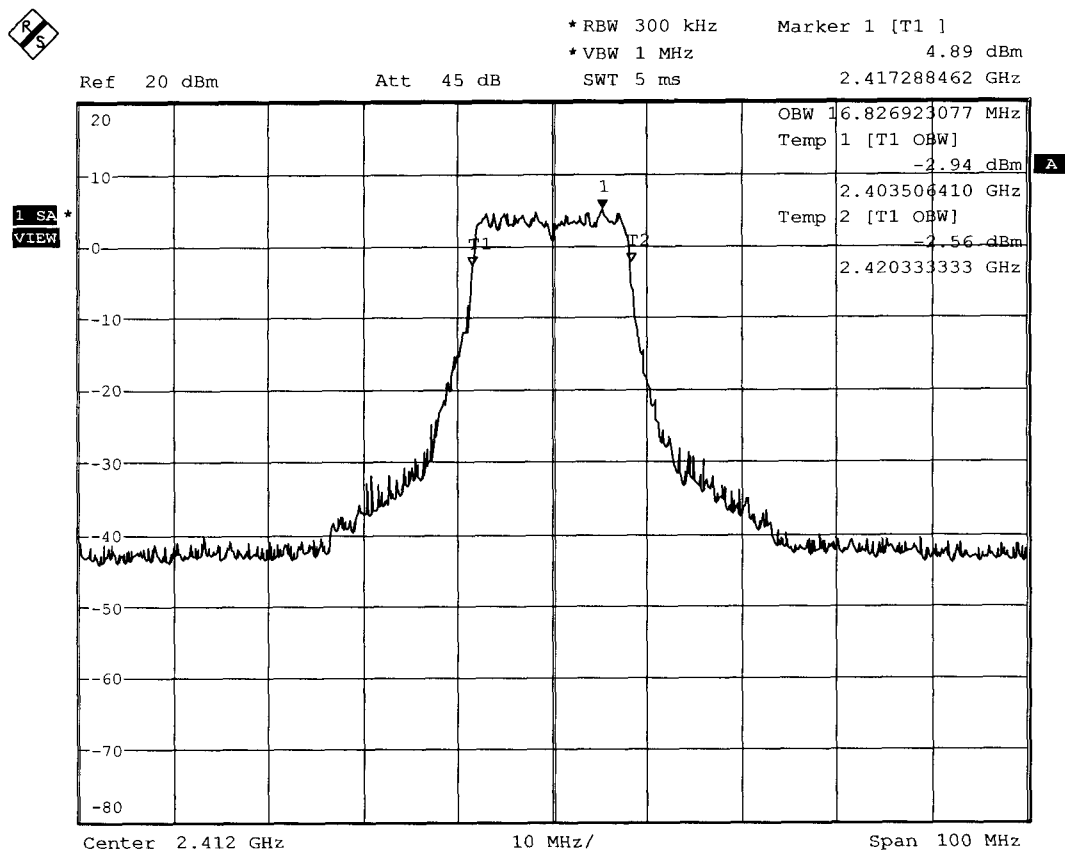
Date: 4.MAR.2008 09:18:48

### Measurement diagram

Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

## RSS Gen Occupied Bandwidth

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 2412 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	OFDM / 18 Mbit/s



Occupied bandwidth: 16826.9 KHz

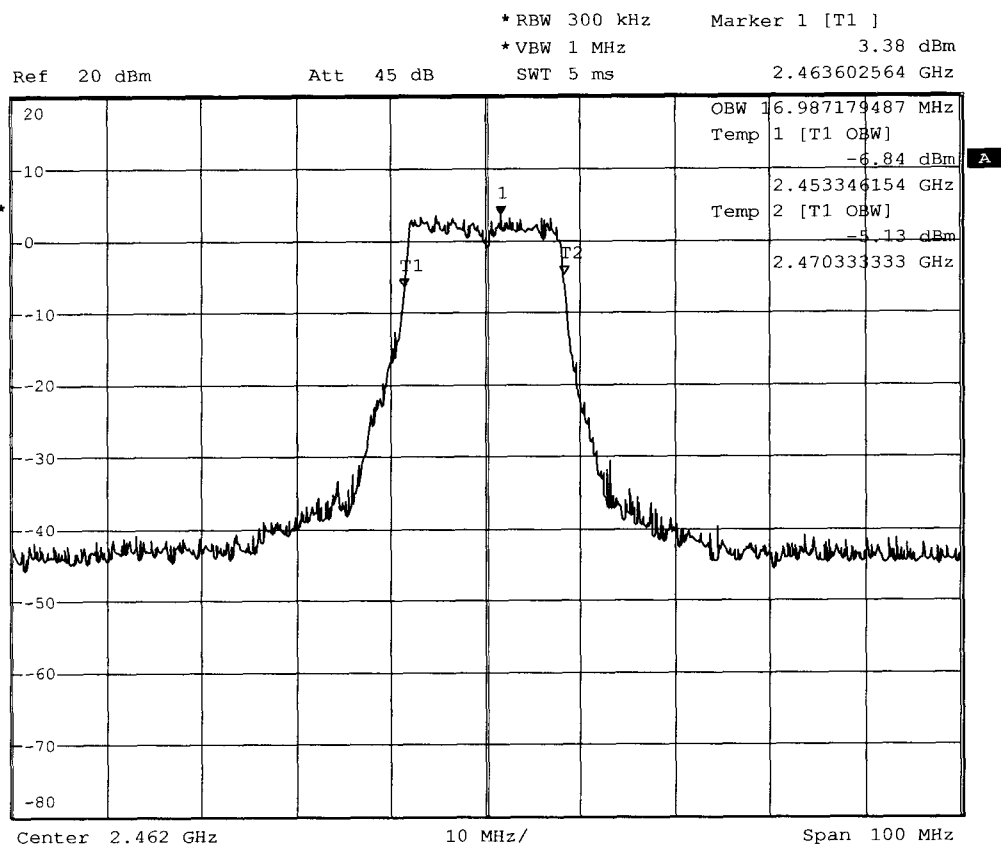
Date: 4.MAR.2008 09:16:18

### Measurement diagram

Eurofins ETS Product Service GmbH  
Storkower Str. 38c, D-15526 Reichenwalde, Germany

## RSS Gen Occupied Bandwidth

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 2462 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	OFDM / 18 Mbit/s



Occupied bandwidth: 16987.2 KHz

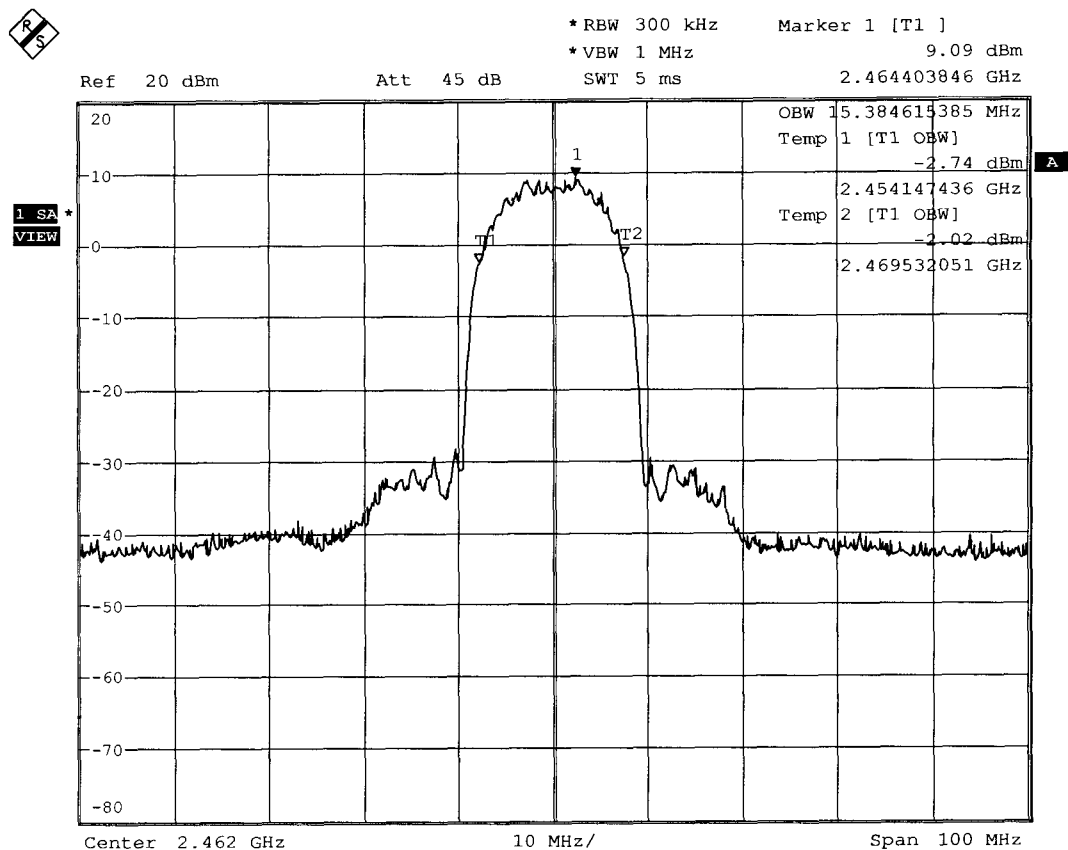
Date: 4.MAR.2008 09:29:43

### Measurement diagram

Eurofins ETS Product Service GmbH  
Storkower Str. 38c, D-15526 Reichenwalde, Germany

## RSS Gen Occupied Bandwidth

EUT	W-LAN Mobiltelefon
Model	Aastra 312w
Approval Holder	Aastra DeTeWe GmbH
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Specification	FCC part 15.247 (a)2
Comment 1	Channel.: 2462 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	DSSS / 5.5 Mbit/s



Occupied bandwidth: 15384.6 KHz

Date: 4.MAR.2008 08:41:37

### Measurement diagram

Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

## **Annex D**

Peak power spectral density

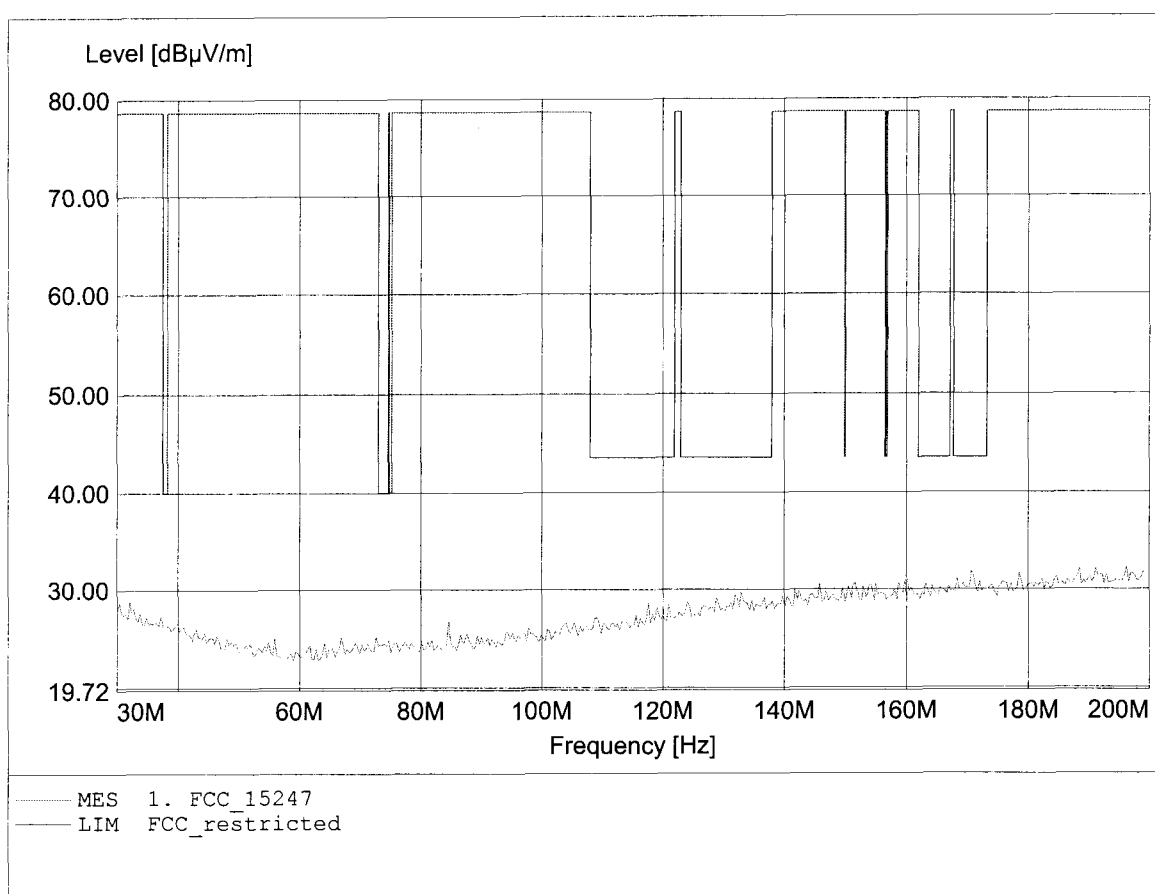
## **Annex E**

Spurious emission radiated



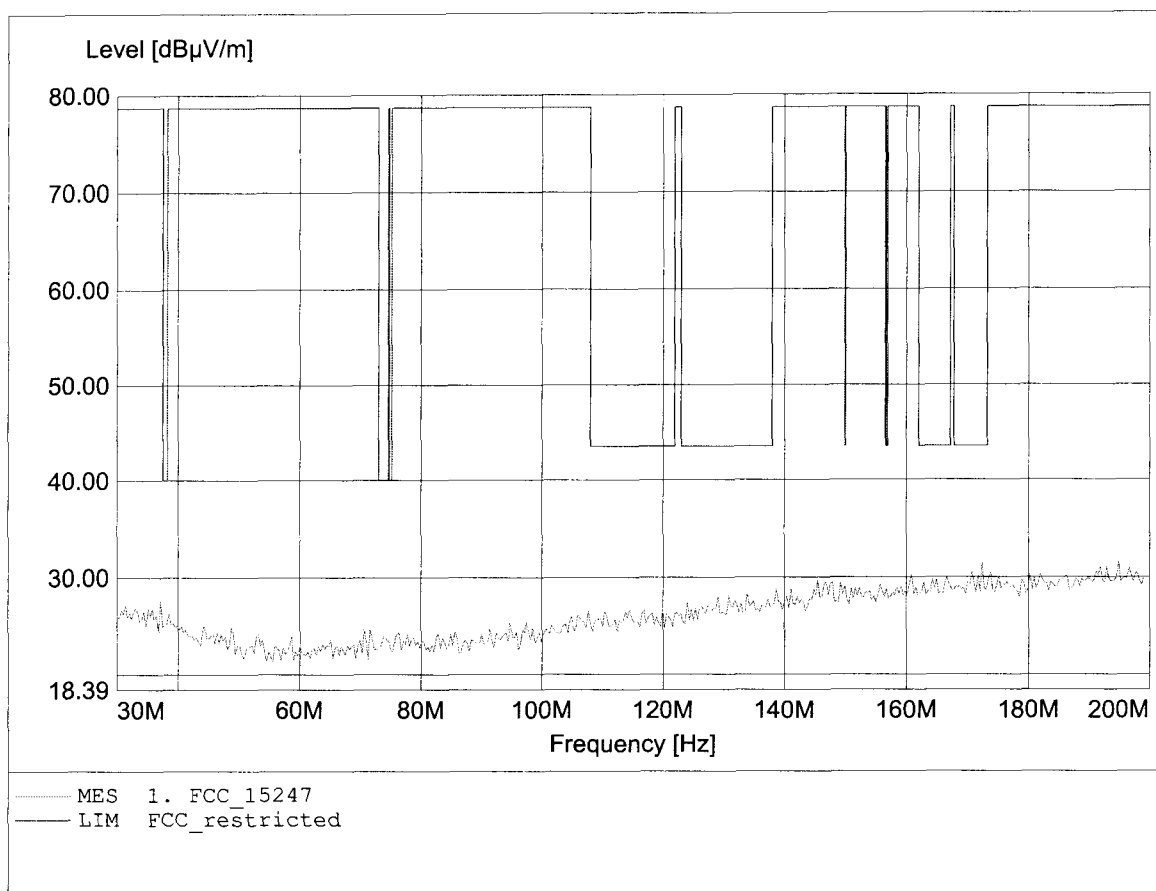
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.253MHz, Emax: 32.26dBµV/m, RBW: 100kHz



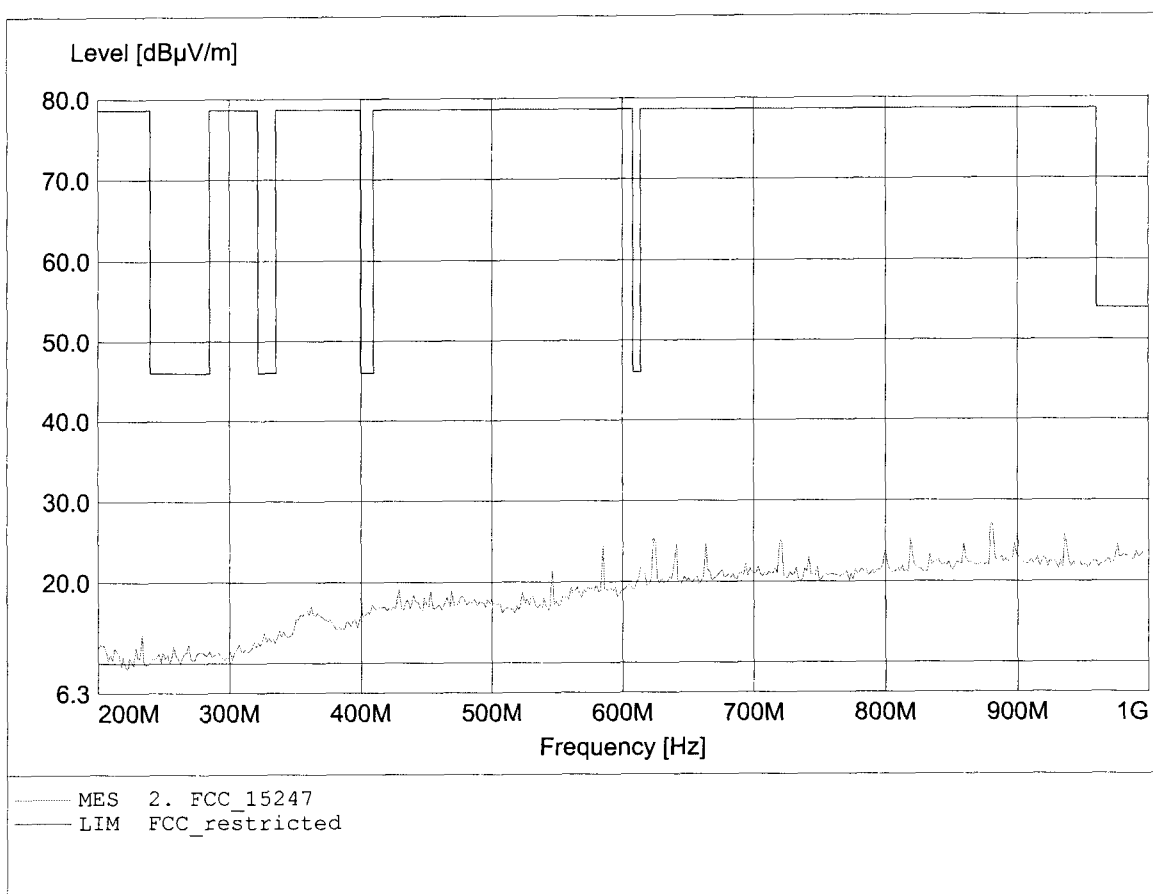
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 194.890MHz, Emax: 31.56dBµV/m, RBW: 100kHz



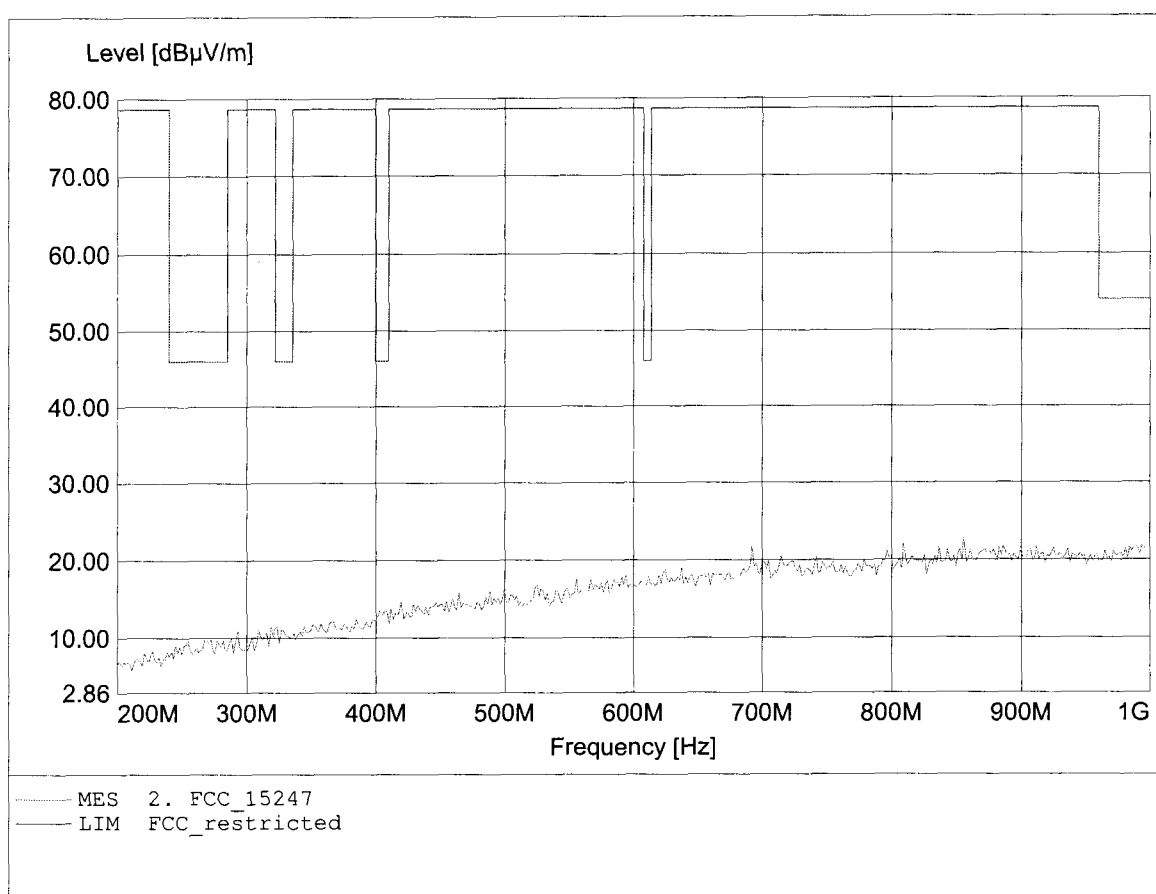
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 879.760MHz, Emax: 27.06dBµV/m, RBW: 100kHz



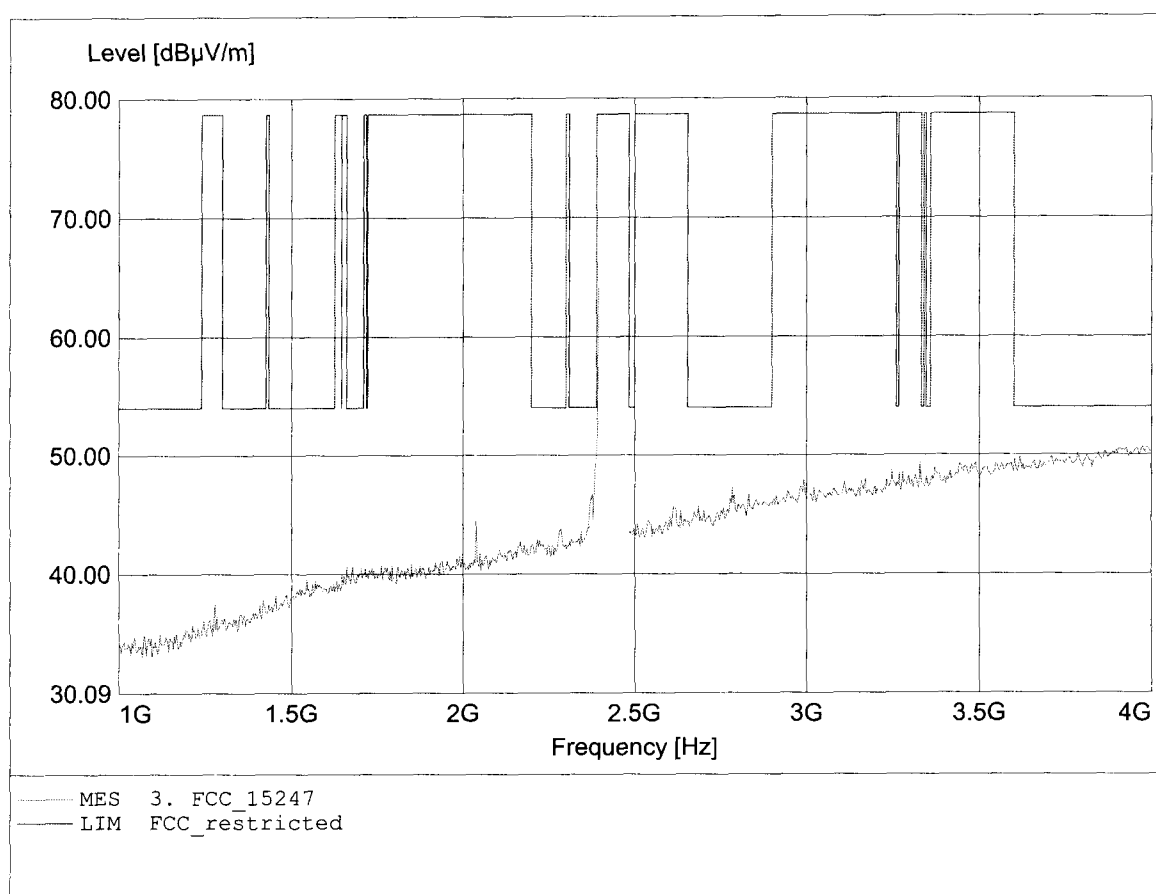
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 855.711MHz, Emax: 22.78dBµV/m, RBW: 100kHz



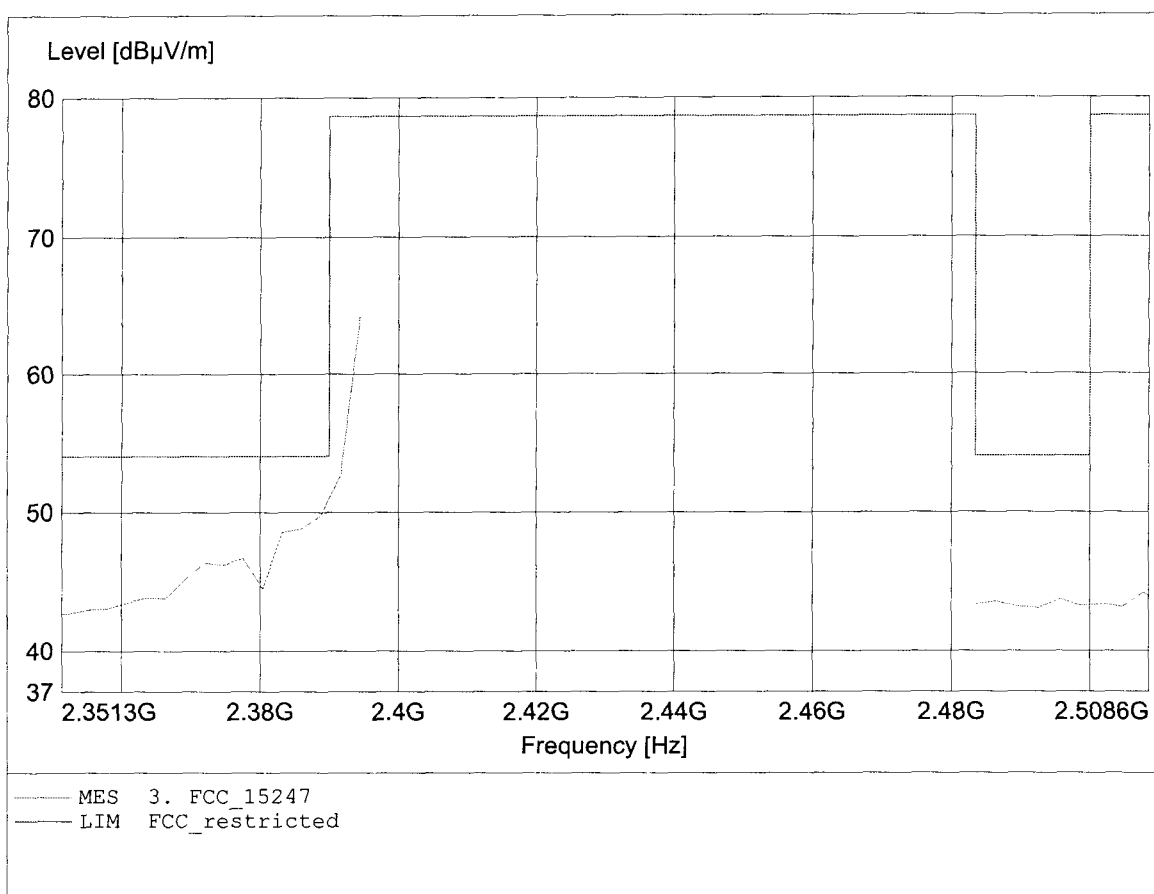
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 64.21dBµV/m, RBW: 1MHz



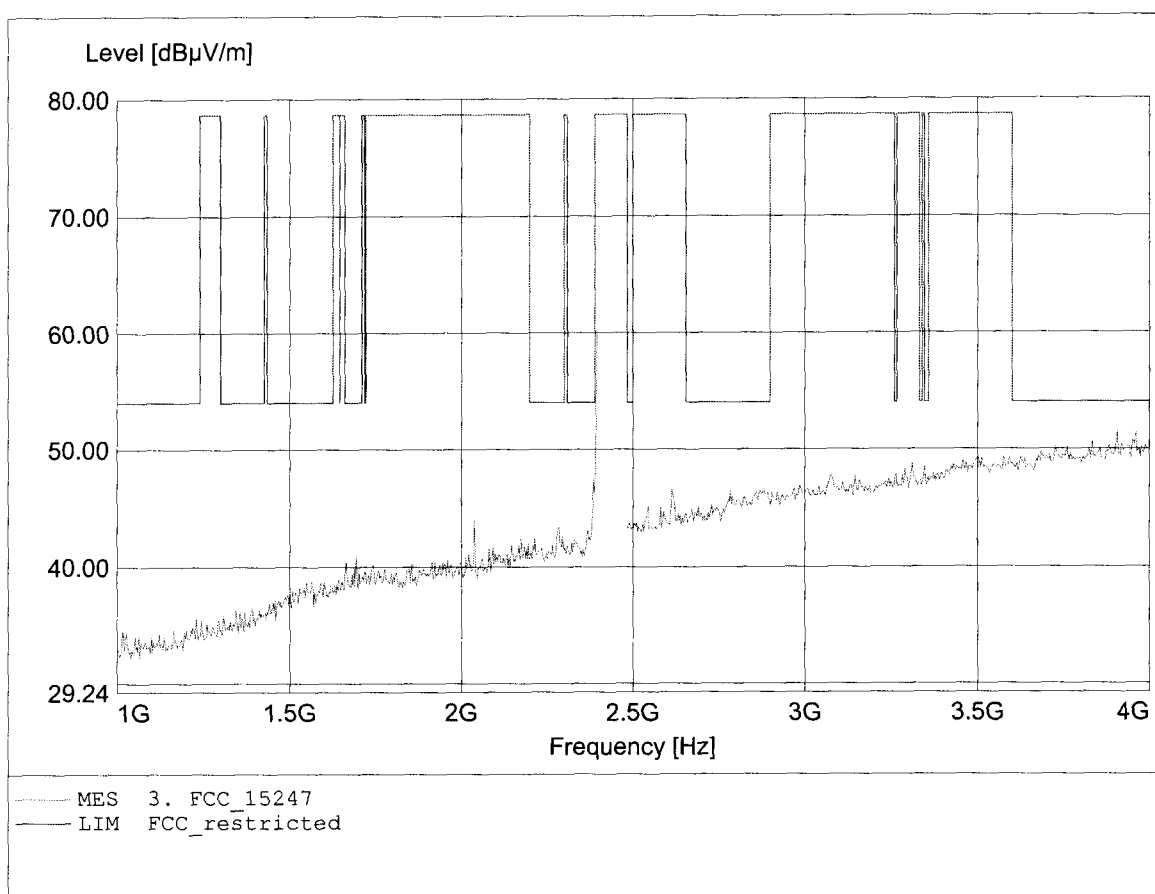
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 64.21dBµV/m, RBW: 1MHz



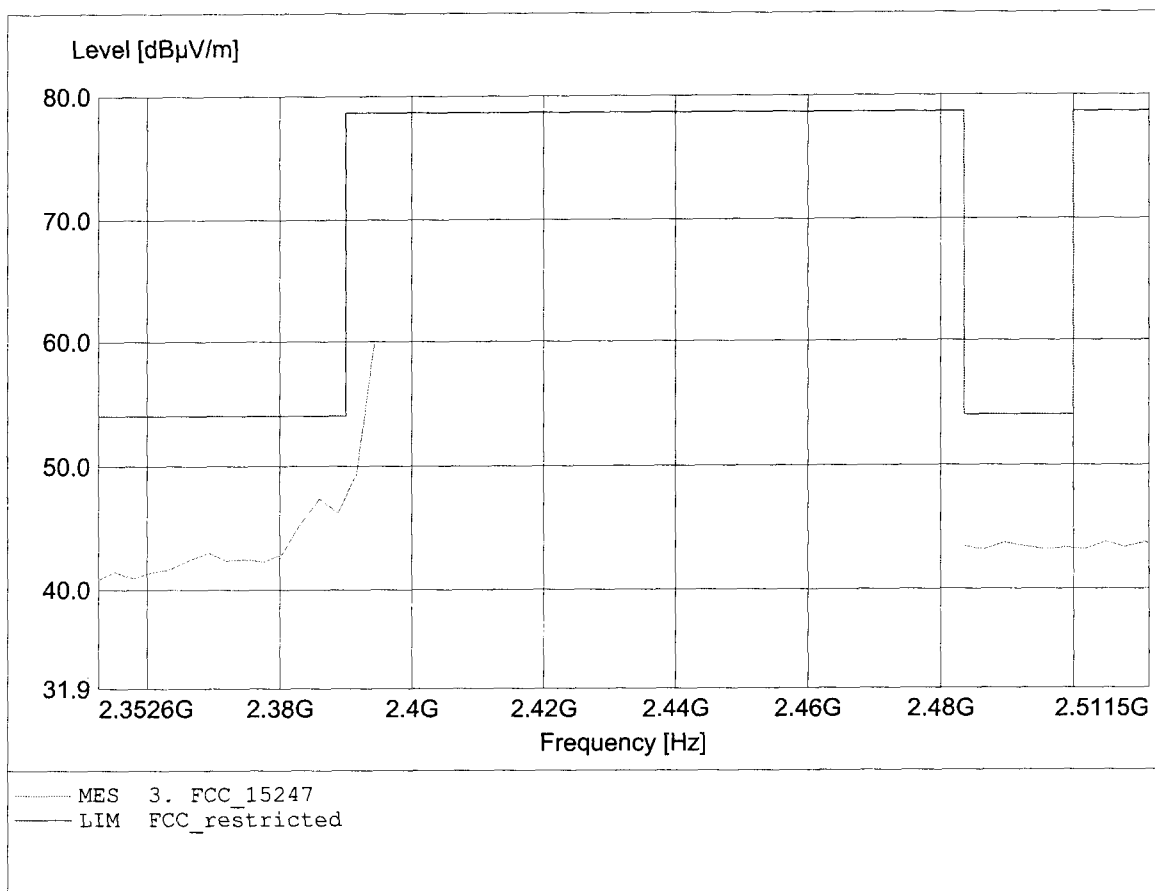
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 60.13dBµV/m, RBW: 1MHz



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

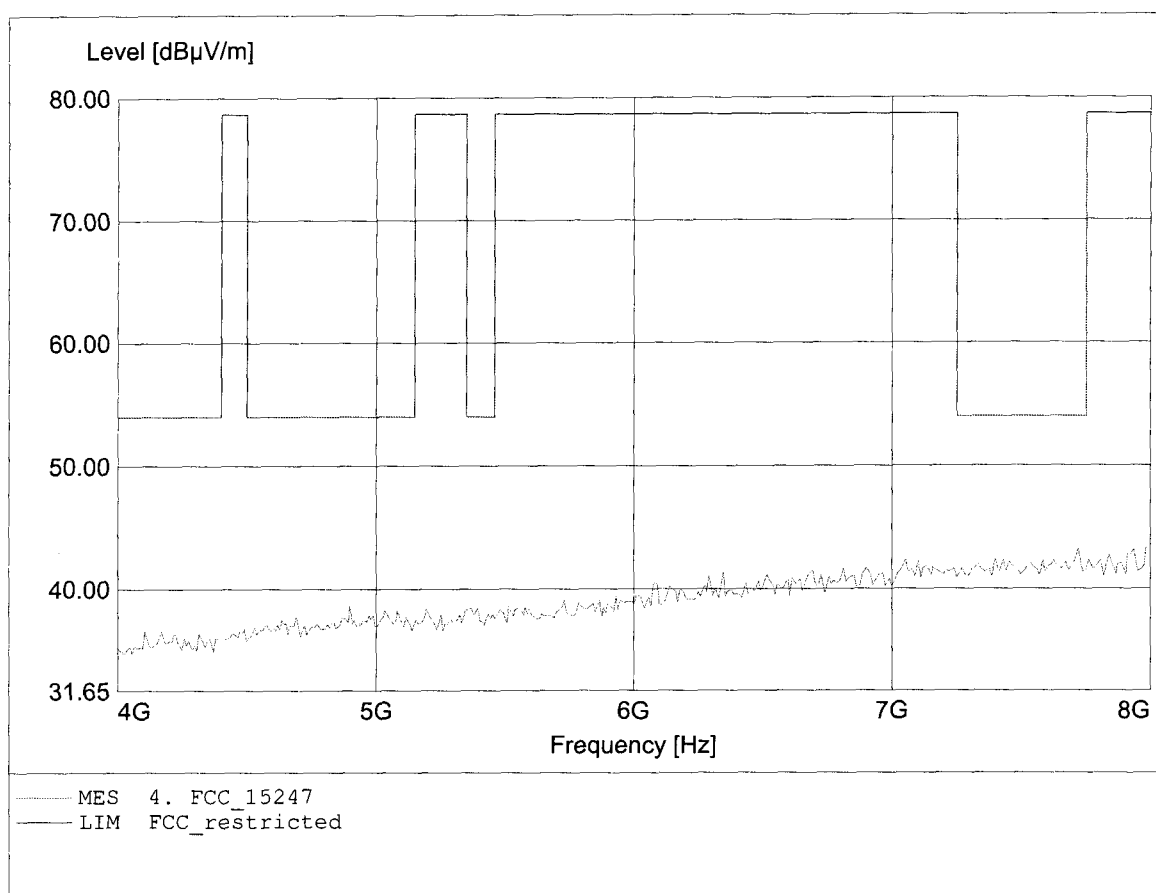
Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 60.13dBµV/m, RBW: 1MHz





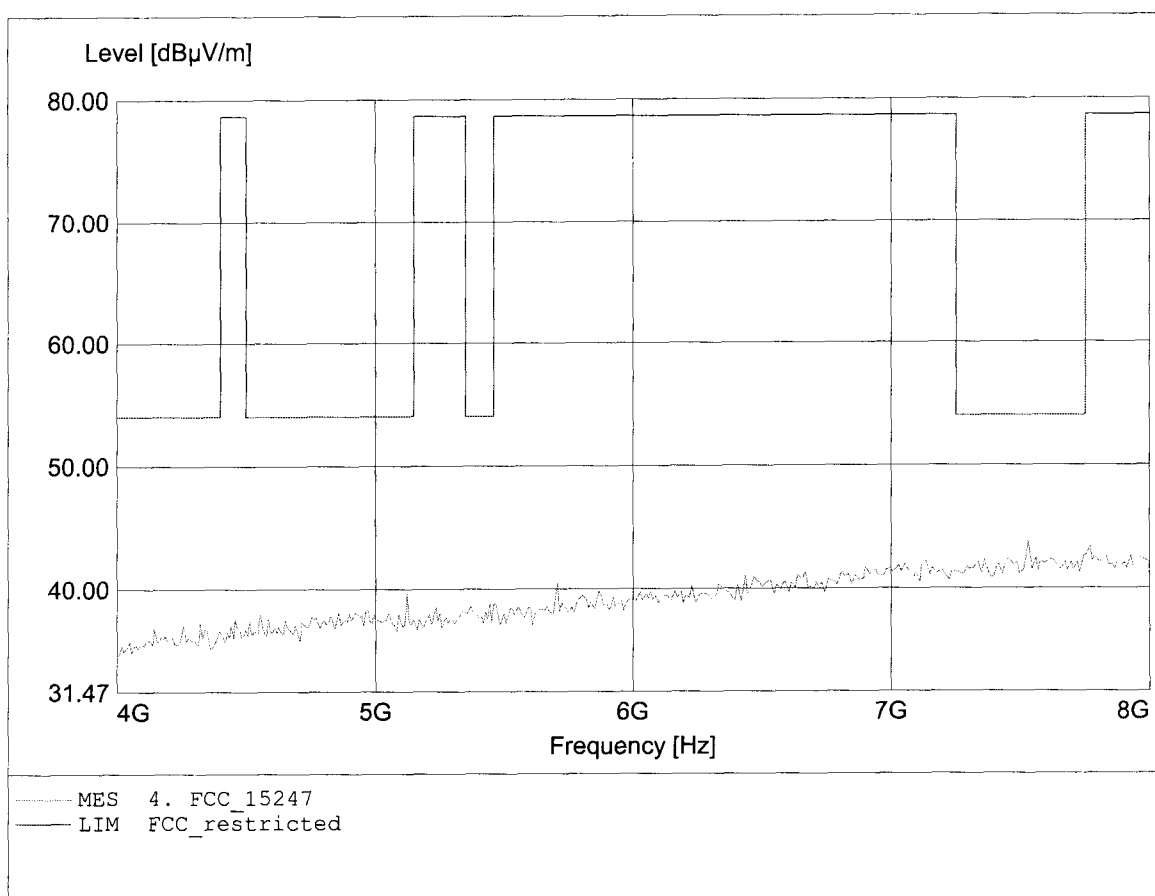
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.984GHz, Emax: 43.34dBμV/m, RBW: 1MHz



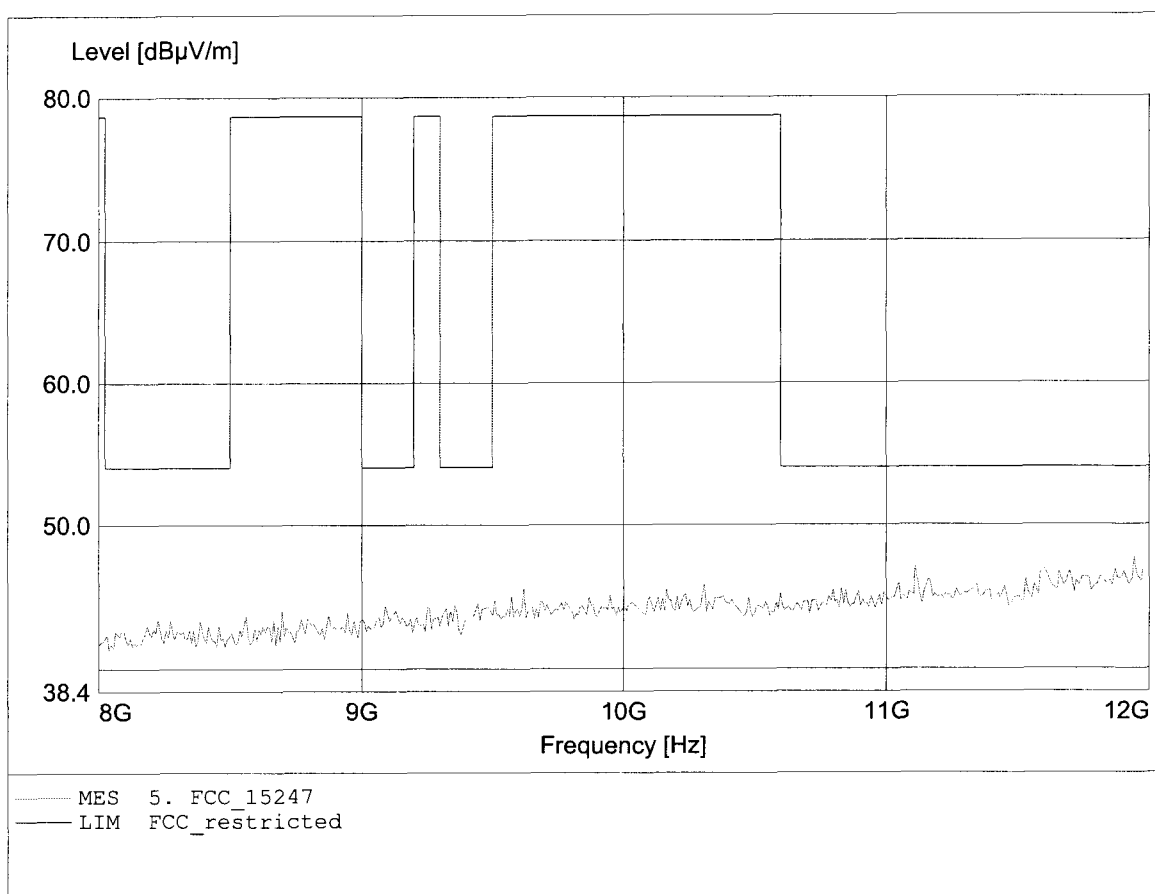
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.527GHz, Emax: 43.85dBµV/m, RBW: 1MHz



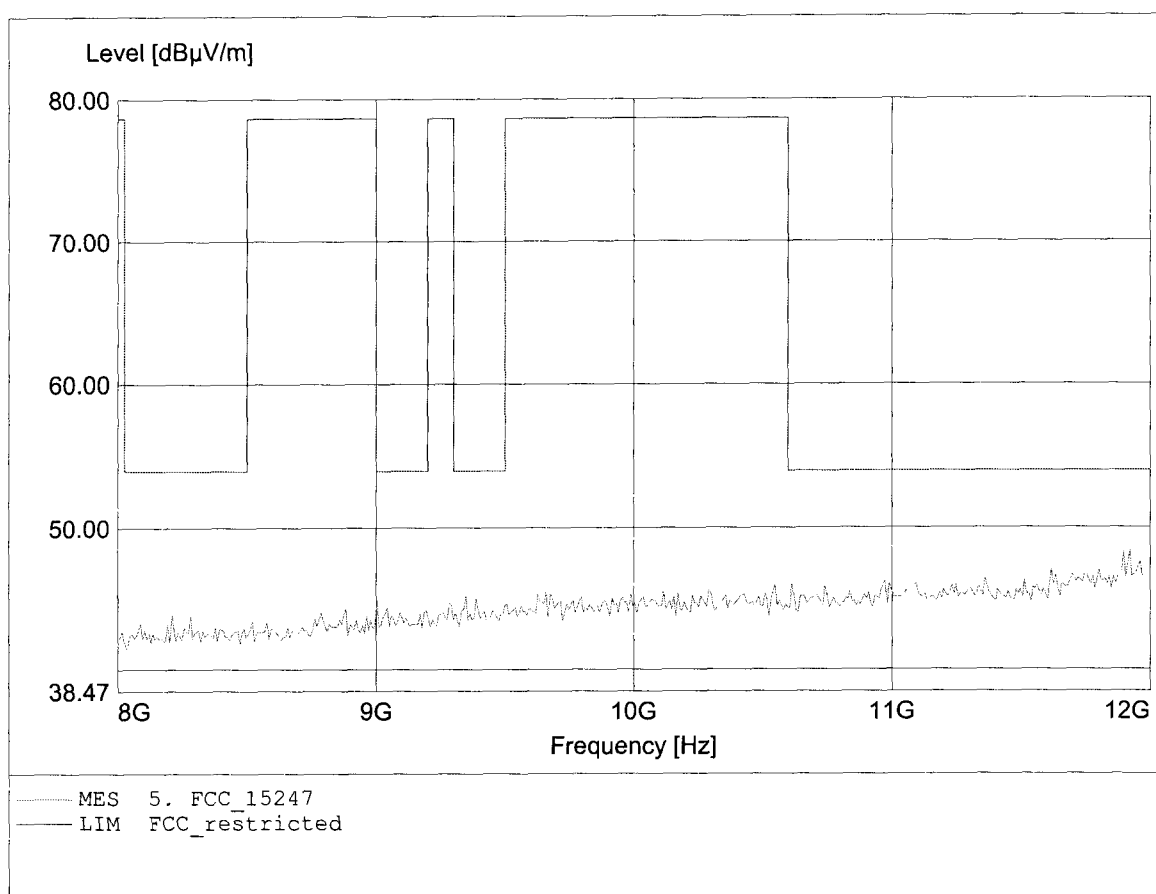
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.944GHz, Emax: 47.73dBµV/m, RBW: 1MHz



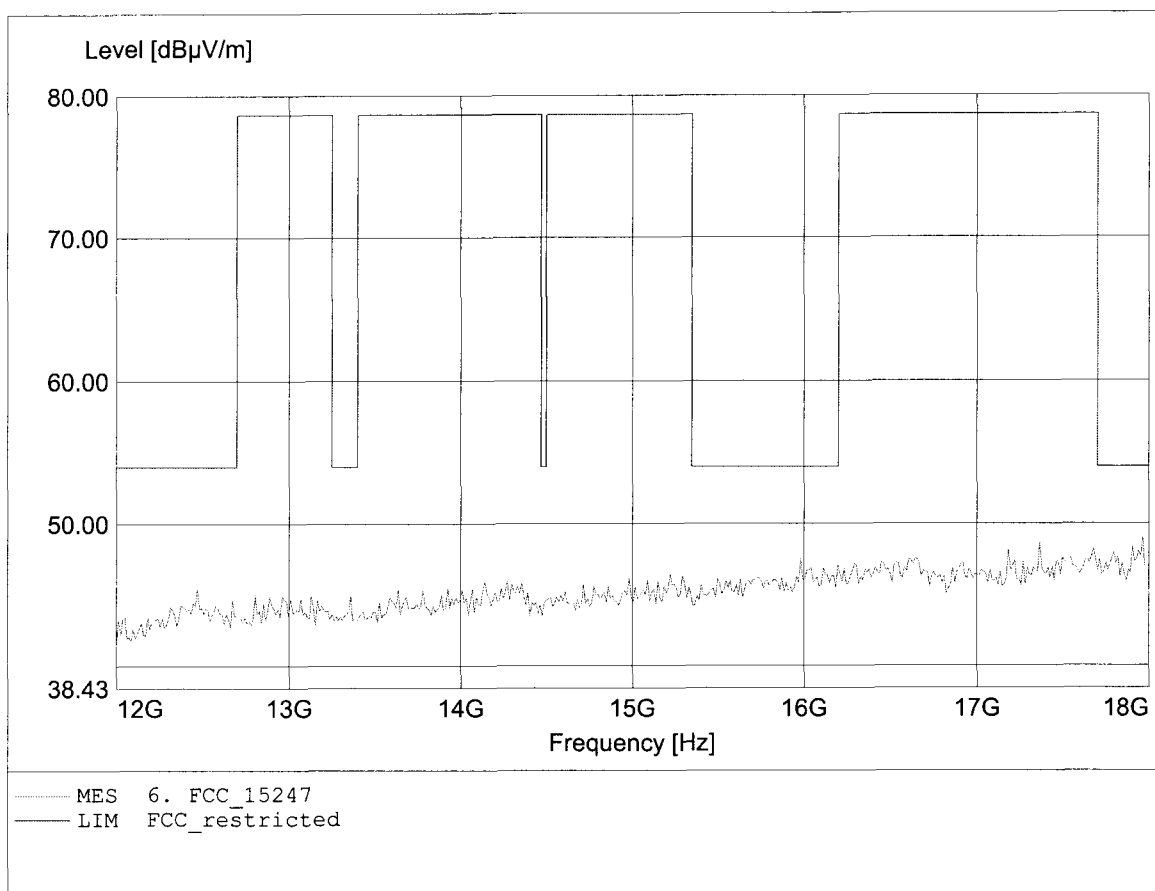
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.920GHz, Emax: 48.34dBµV/m, RBW: 1MHz



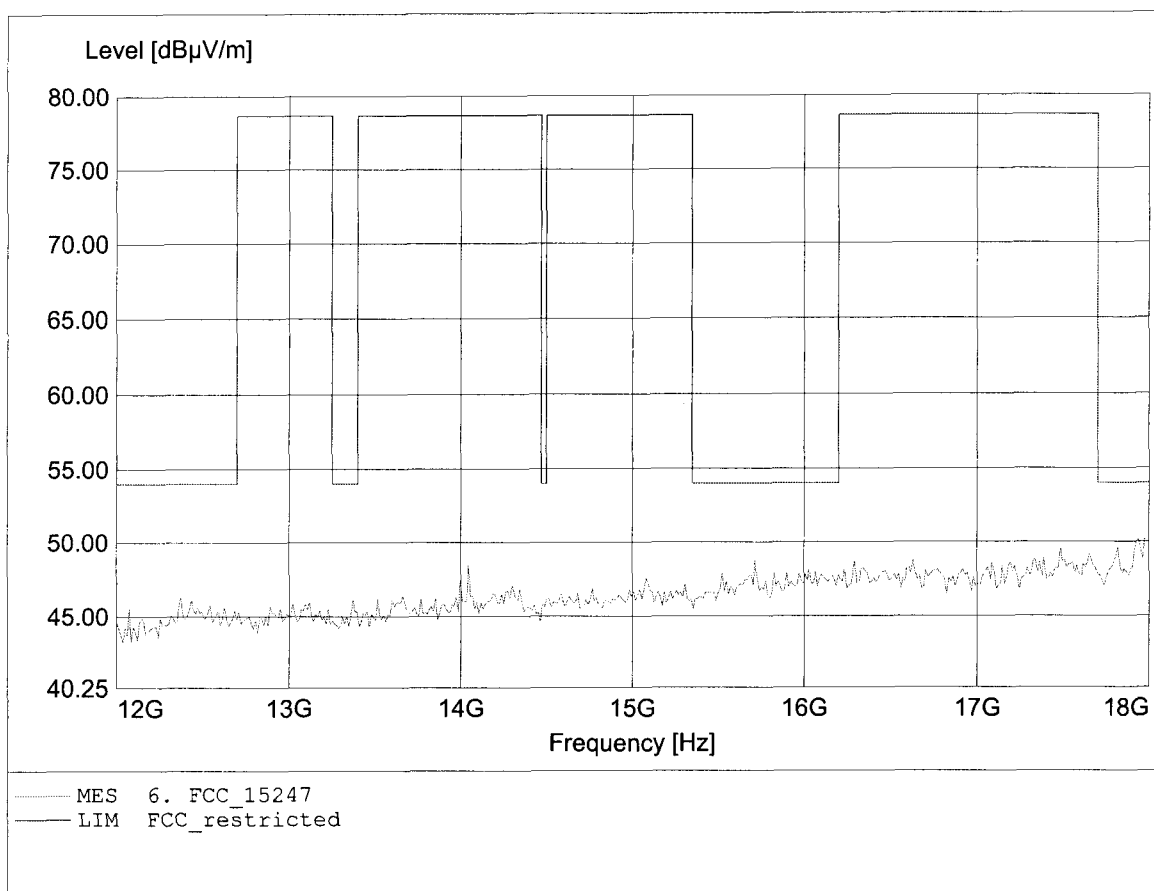
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.964GHz, Emax: 49.00dBµV/m, RBW: 1MHz



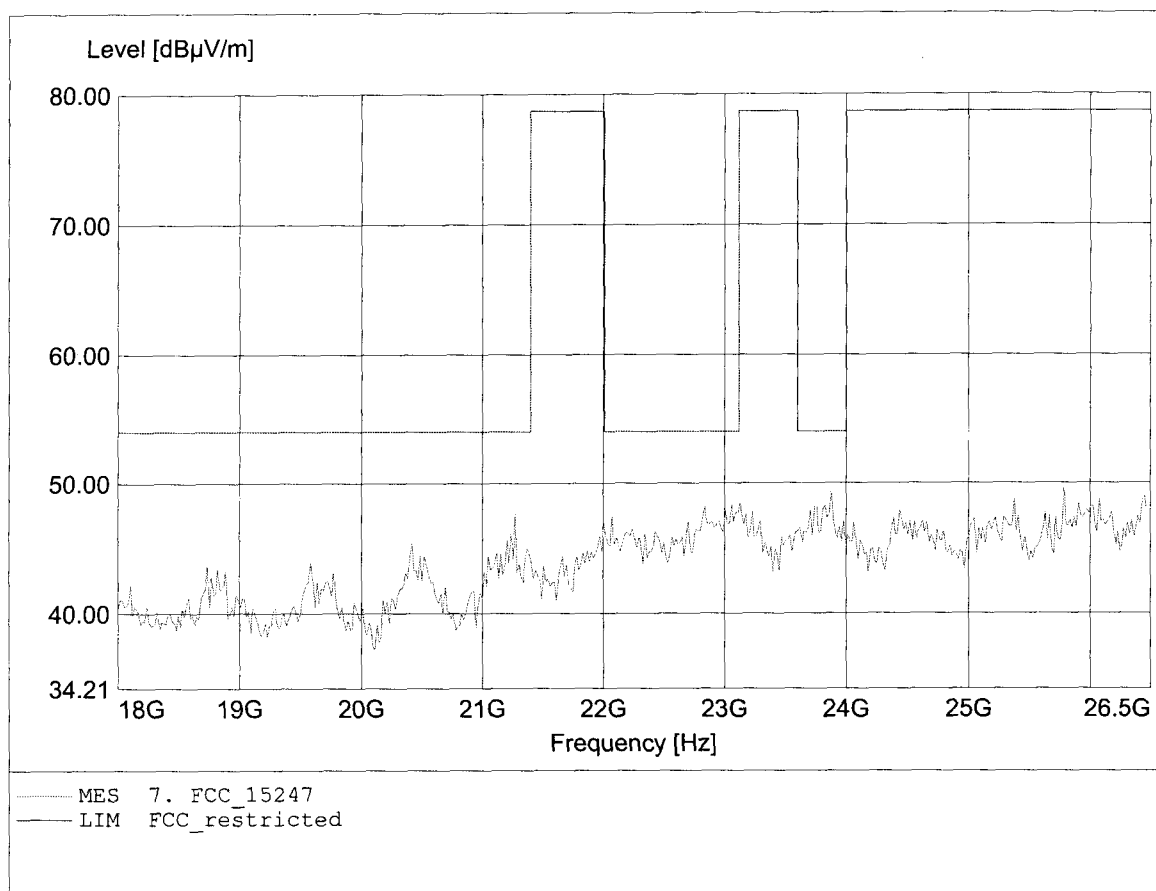
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.976GHz, Emax: 50.24dBµV/m, RBW: 1MHz



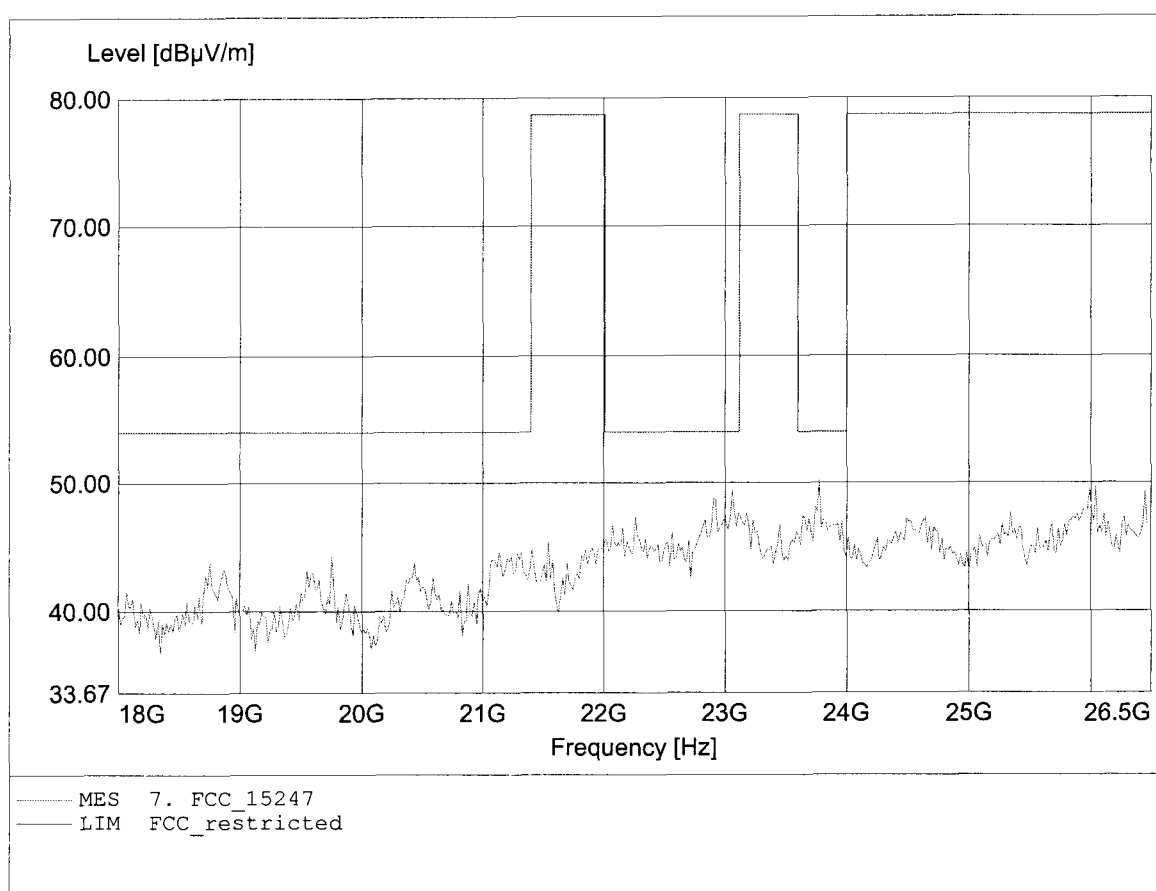
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.785GHz, Emax: 49.55dBµV/m, RBW: 1MHz



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

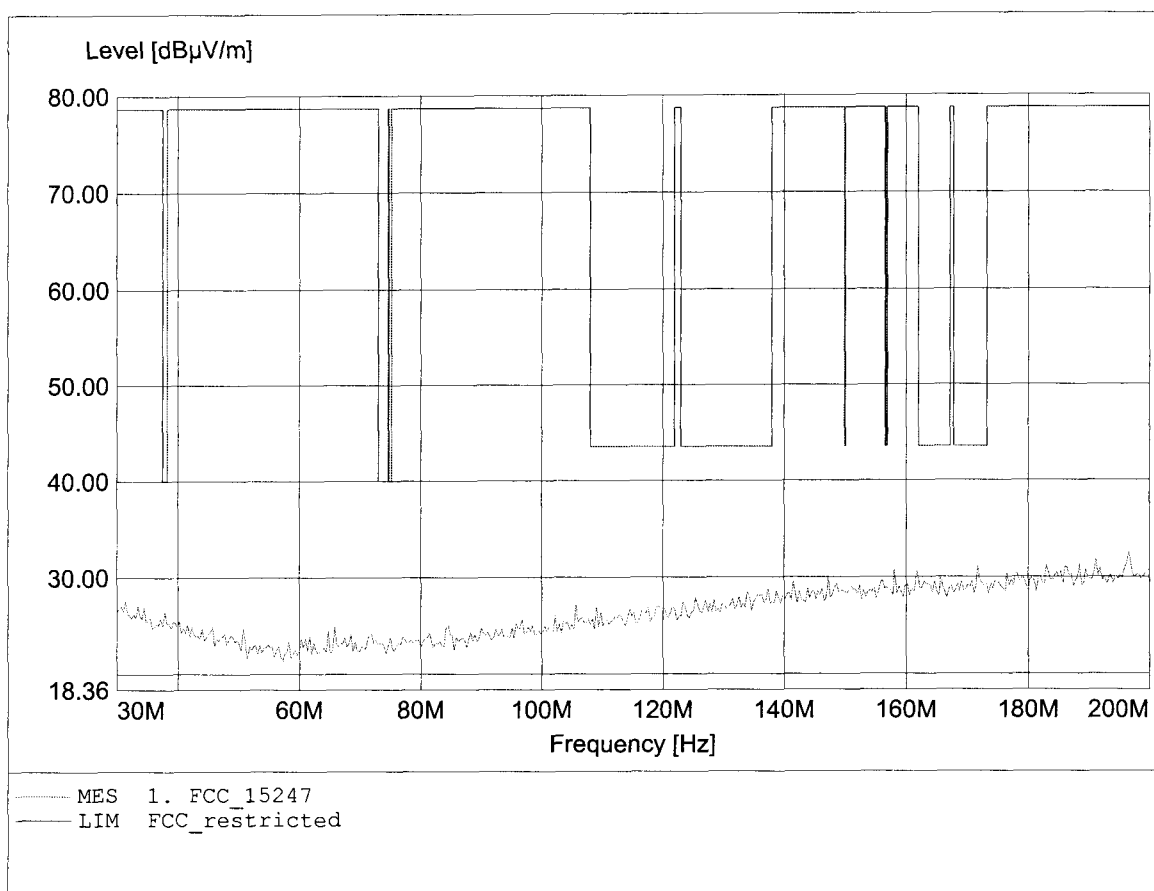
Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 23.775GHz, Emax: 50.25dBµV/m, RBW: 1MHz





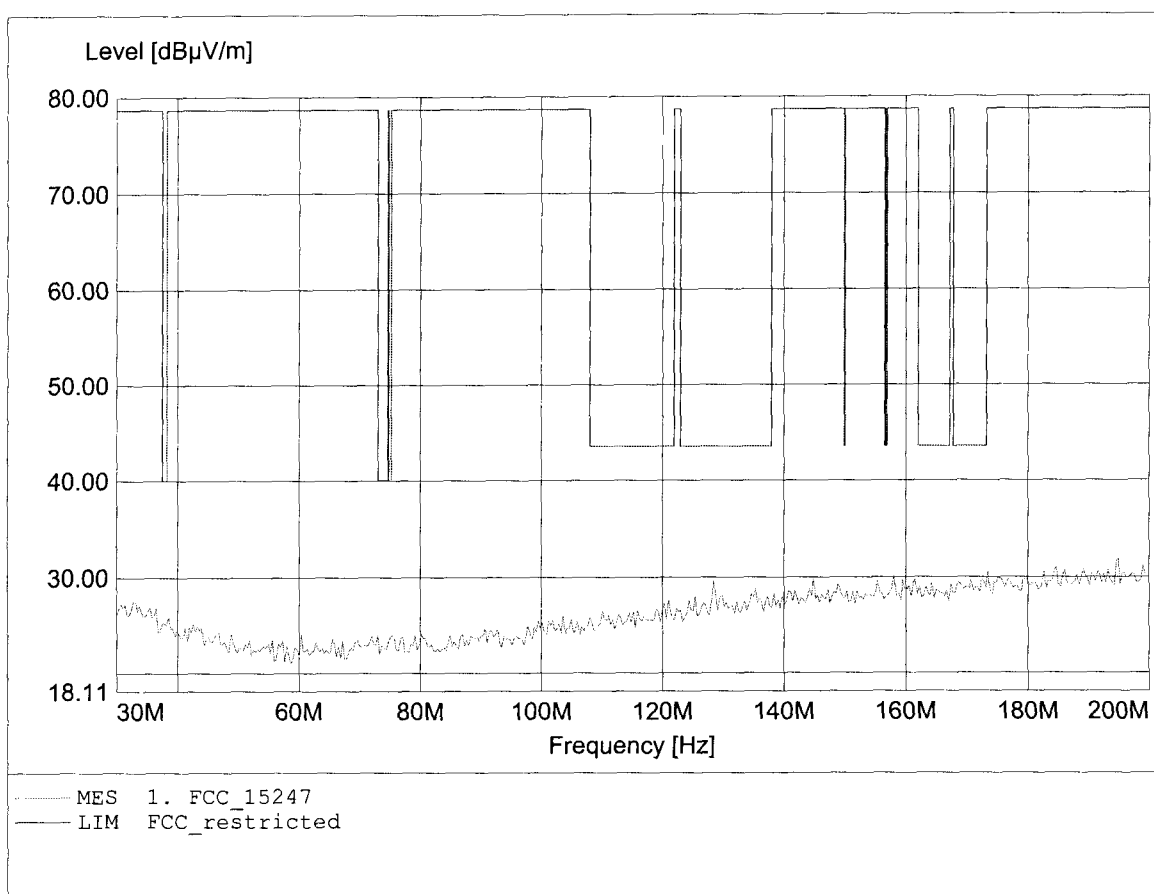
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.593MHz, Emax: 32.51dBµV/m, RBW: 100kHz



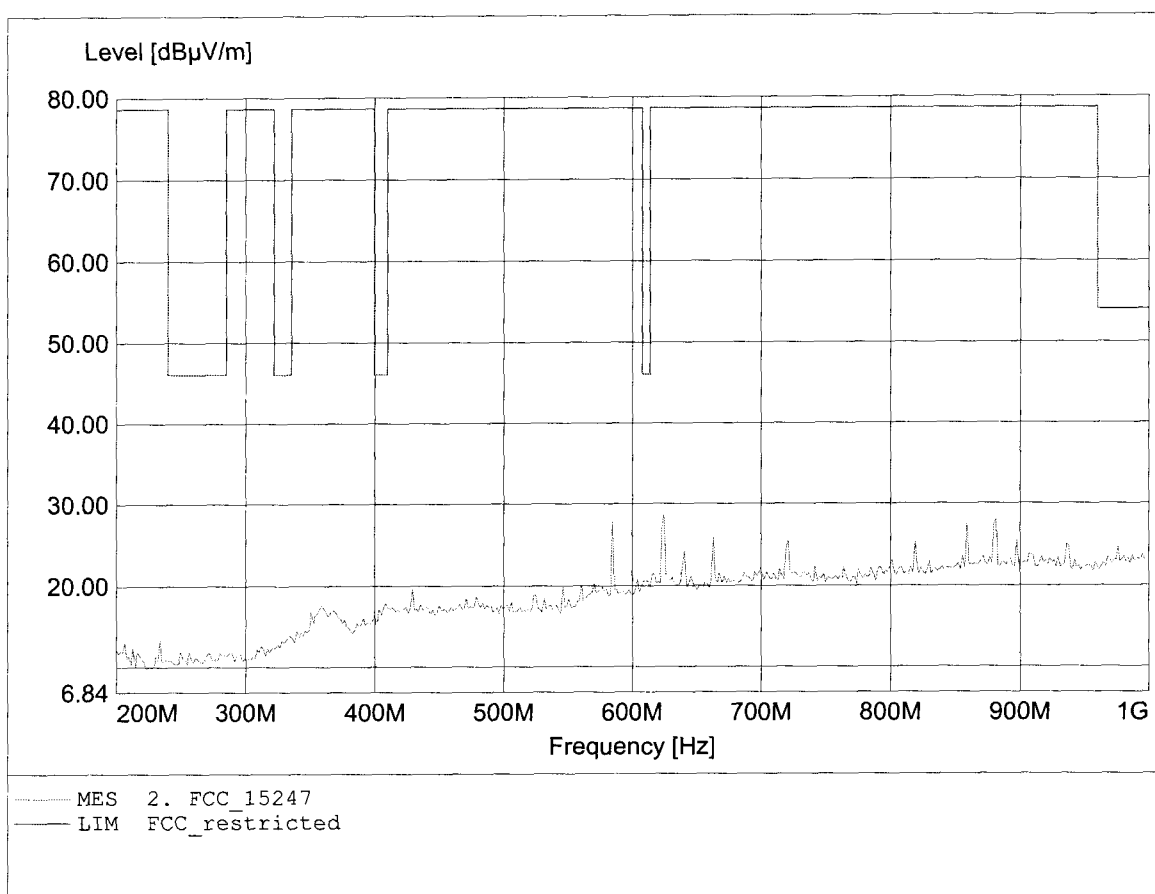
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 194.890MHz, Emax: 31.92dBµV/m, RBW: 100kHz



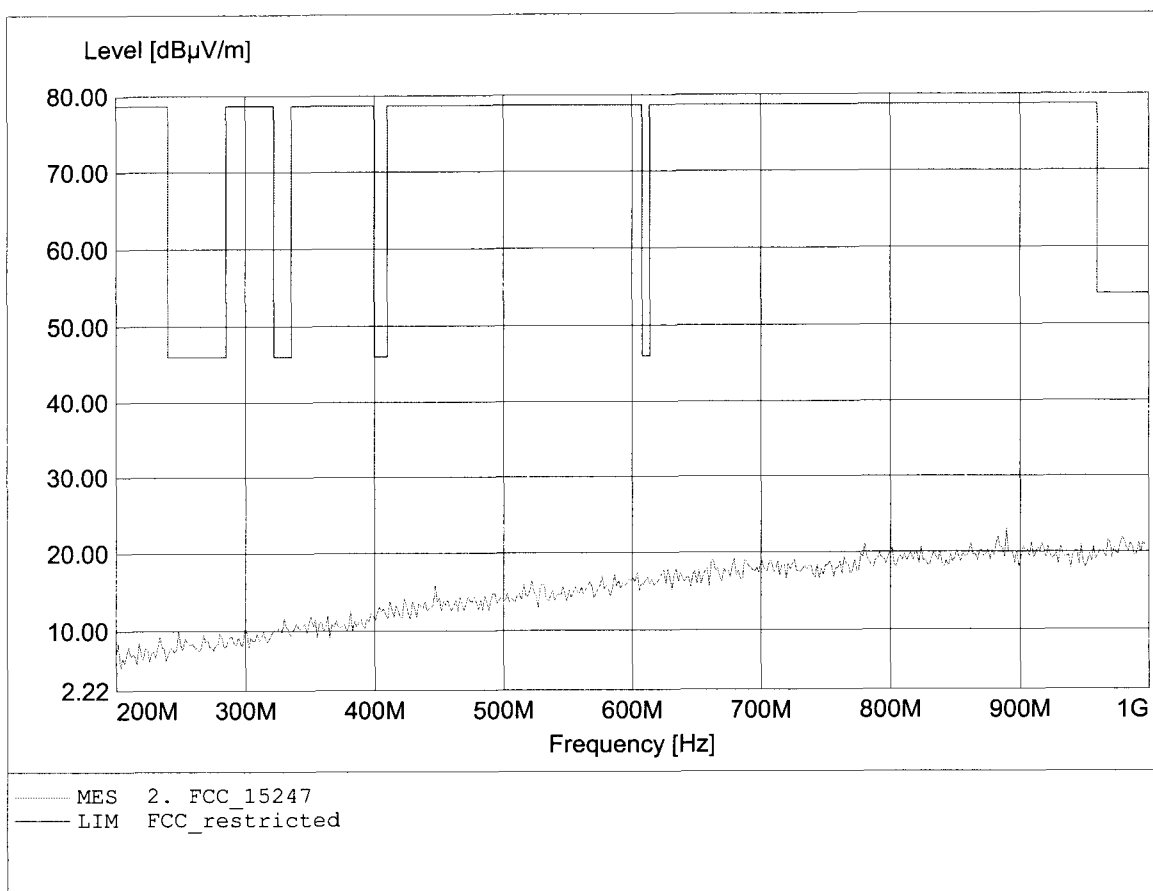
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 624.850MHz, Emax: 28.75dBµV/m, RBW: 100kHz



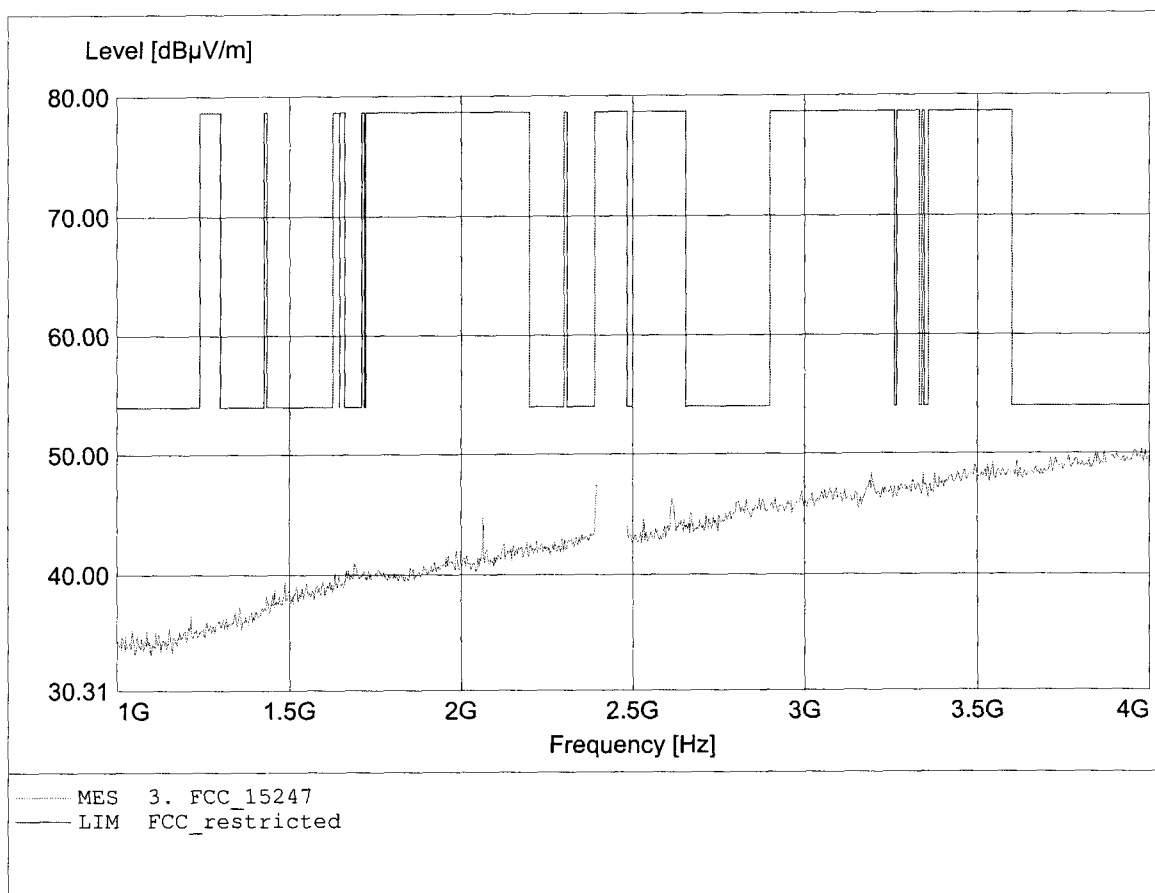
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 889.379MHz, Emax: 23.03dBµV/m, RBW: 100kHz



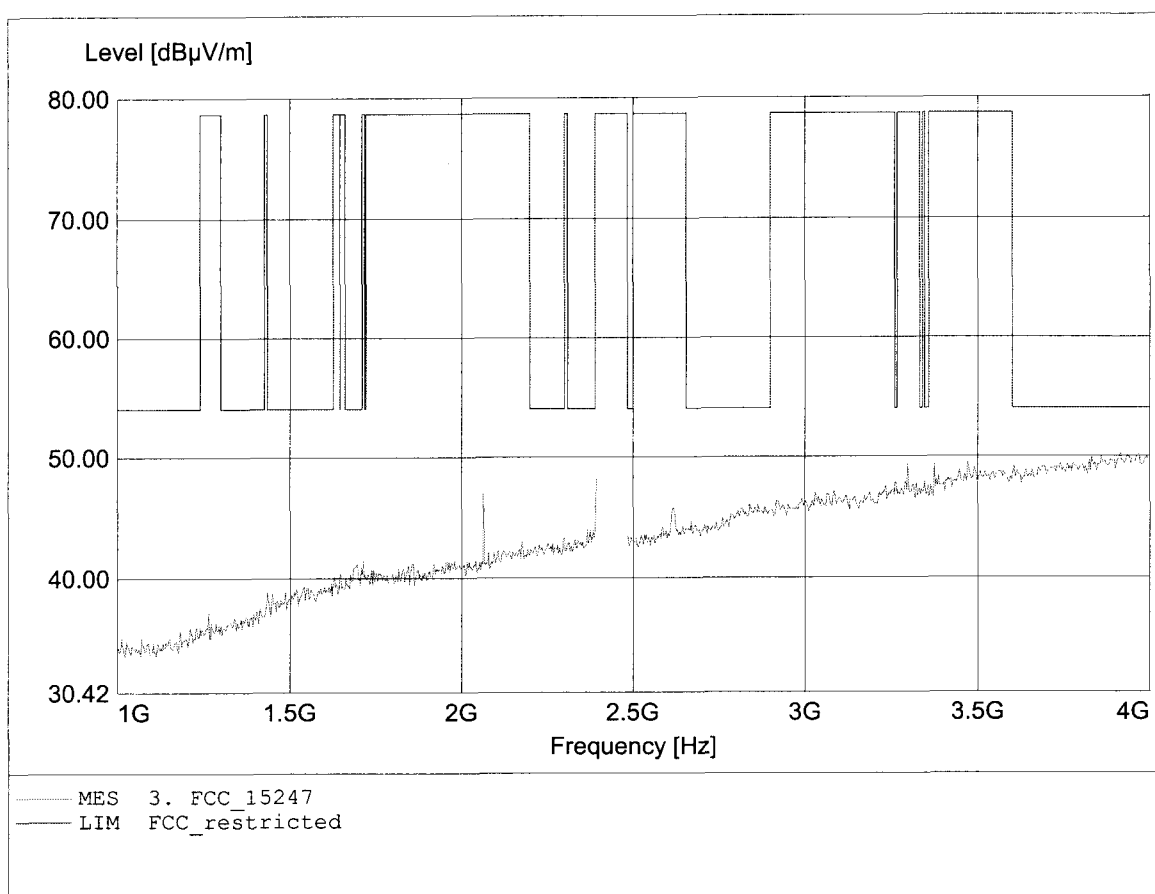
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.976GHz, Emax: 50.37dBµV/m, RBW: 1MHz



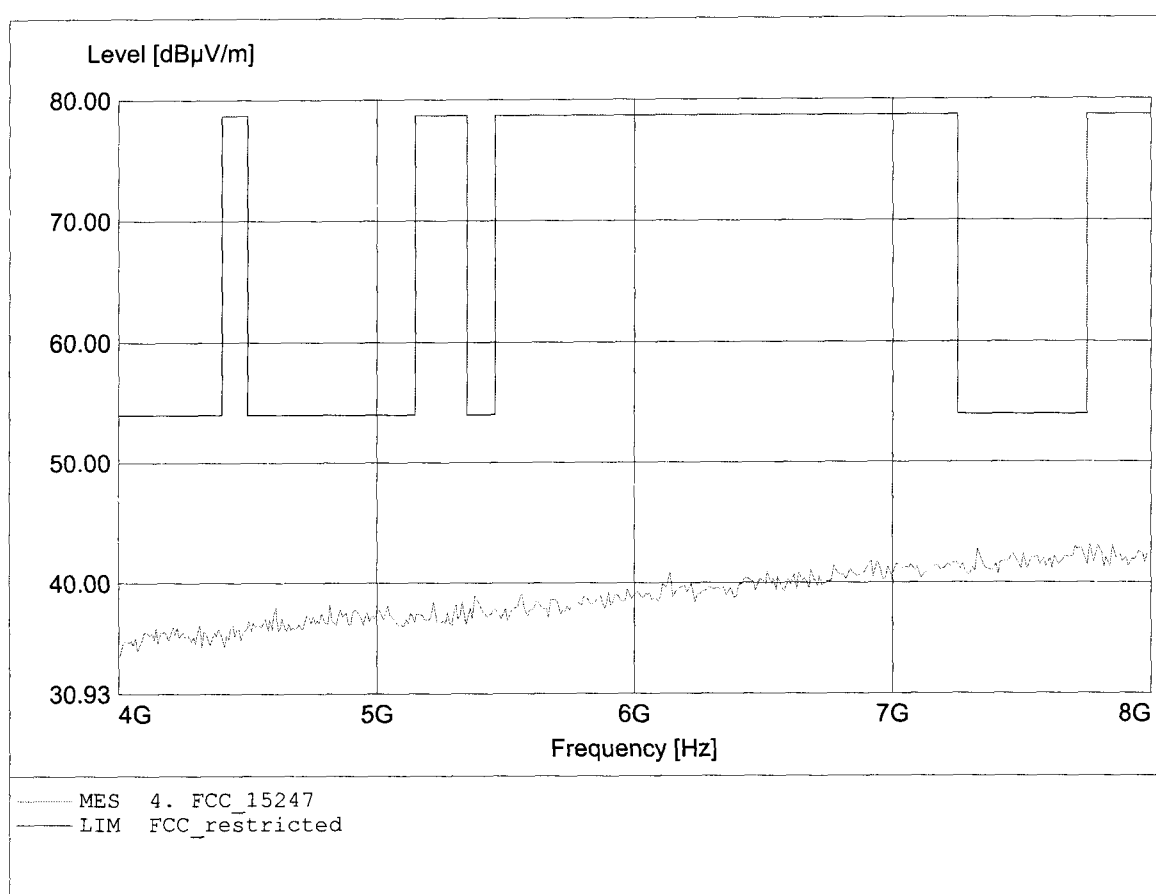
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.915GHz, Emax: 50.25dBµV/m, RBW: 1MHz



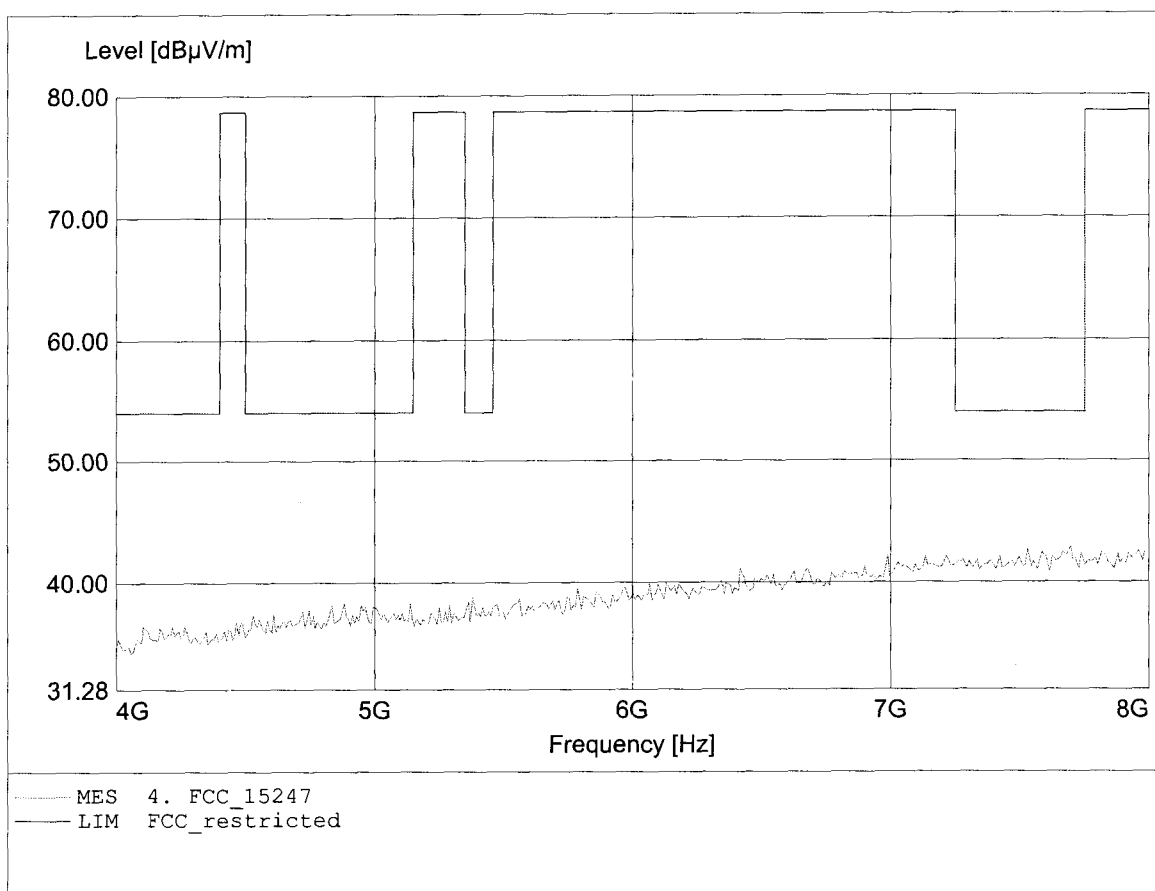
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.760GHz, Emax: 43.20dBµV/m, RBW: 1MHz



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

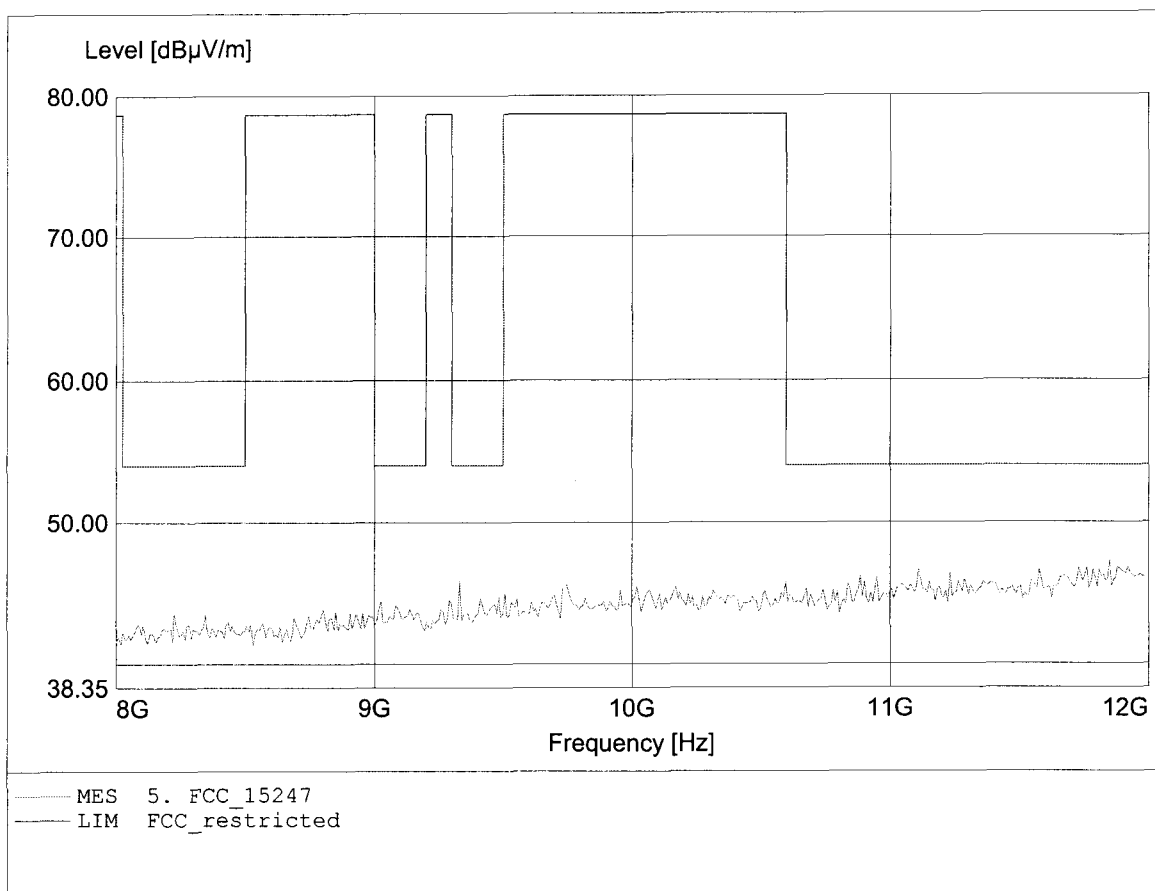
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EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.695GHz, Emax: 42.90dBµV/m, RBW: 1MHz





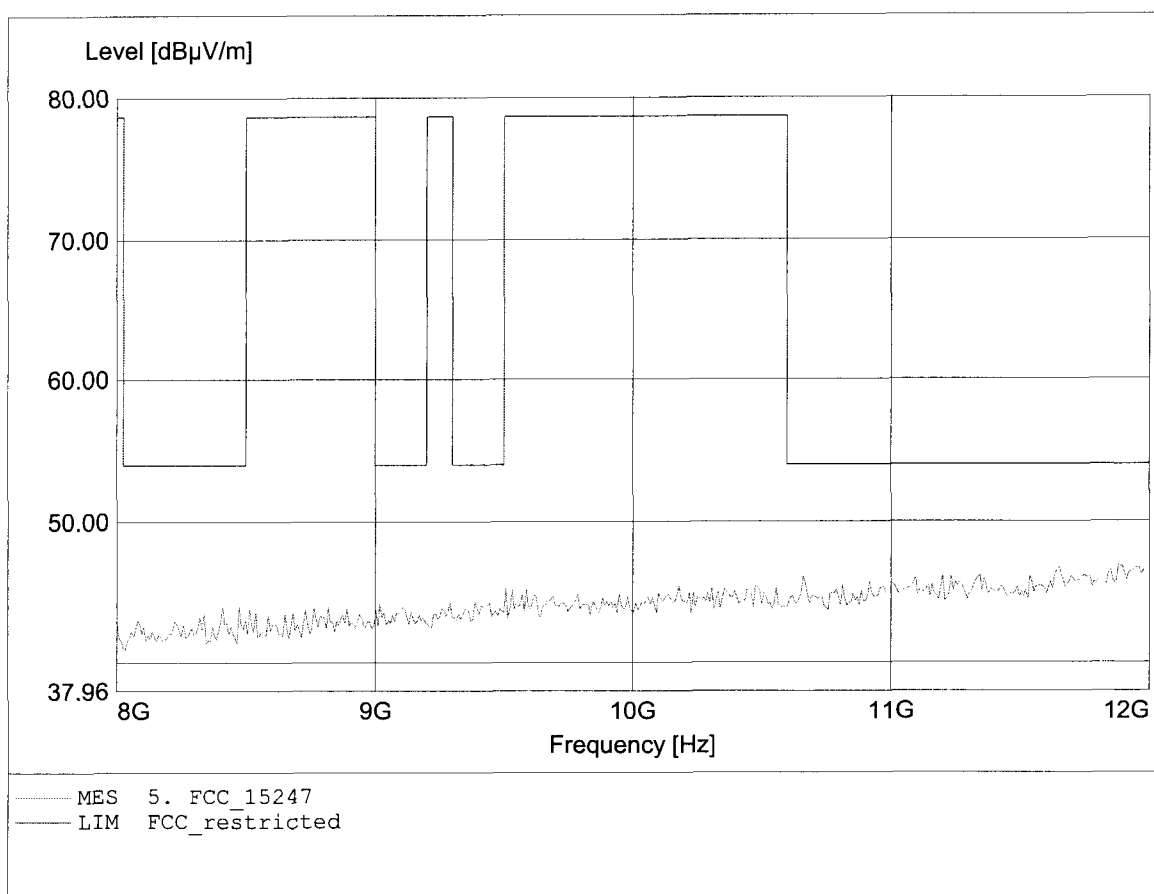
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.848GHz, Emax: 47.24dBµV/m, RBW: 1MHz



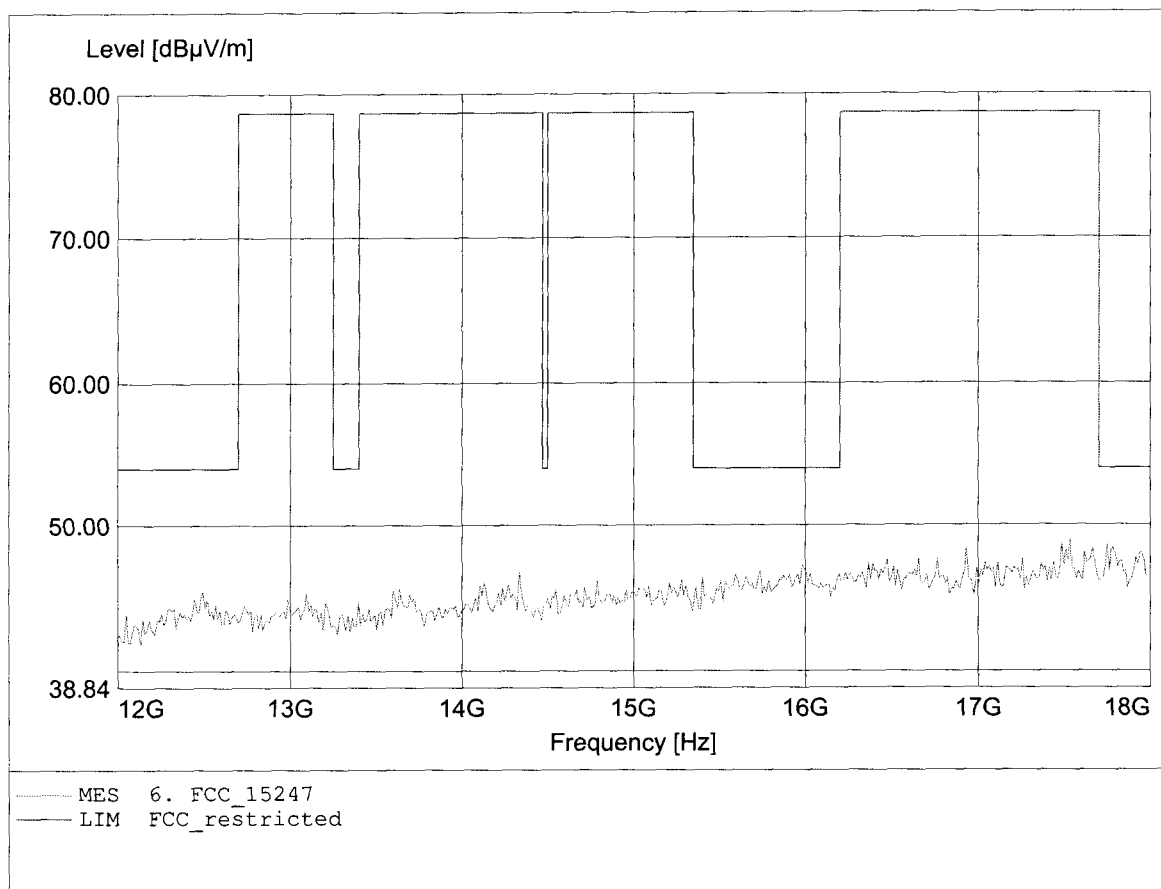
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.880GHz, Emax: 46.90dBµV/m, RBW: 1MHz



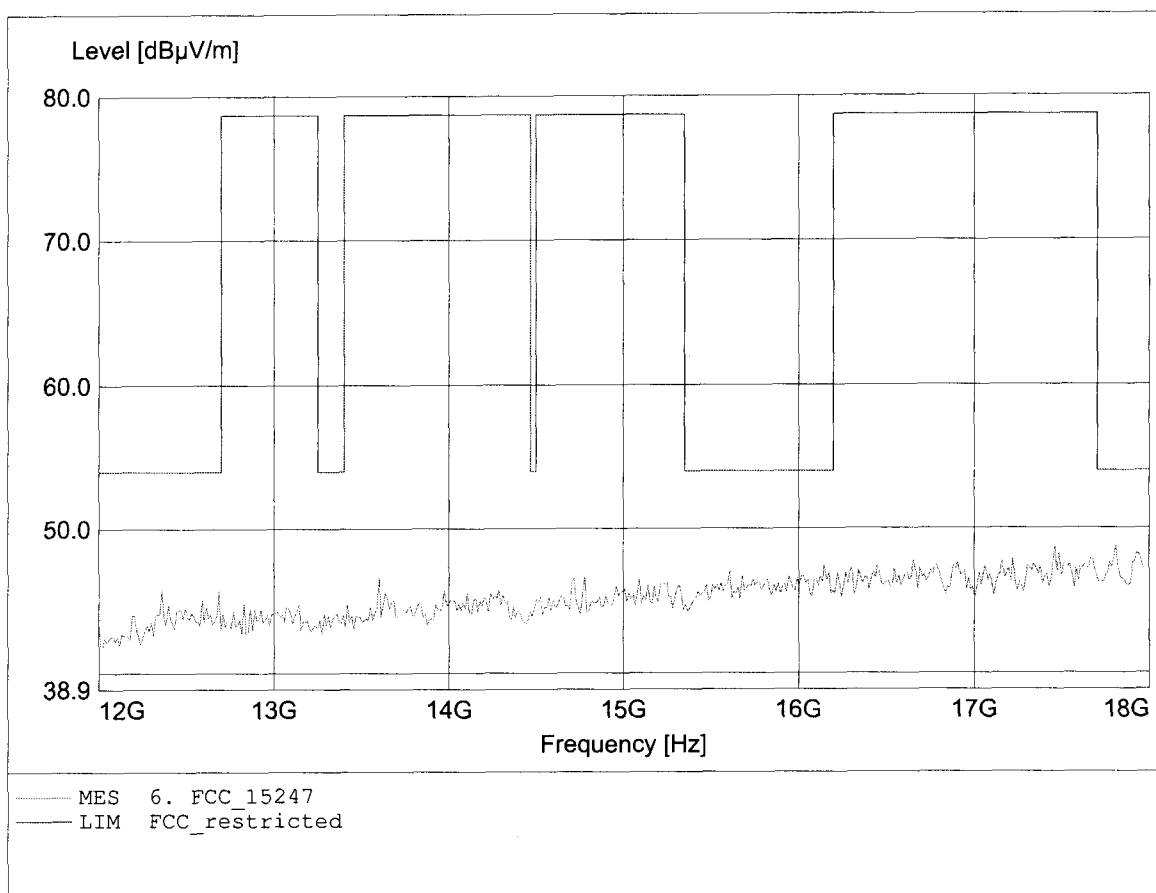
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.531GHz, Emax: 48.98dBµV/m, RBW: 1MHz



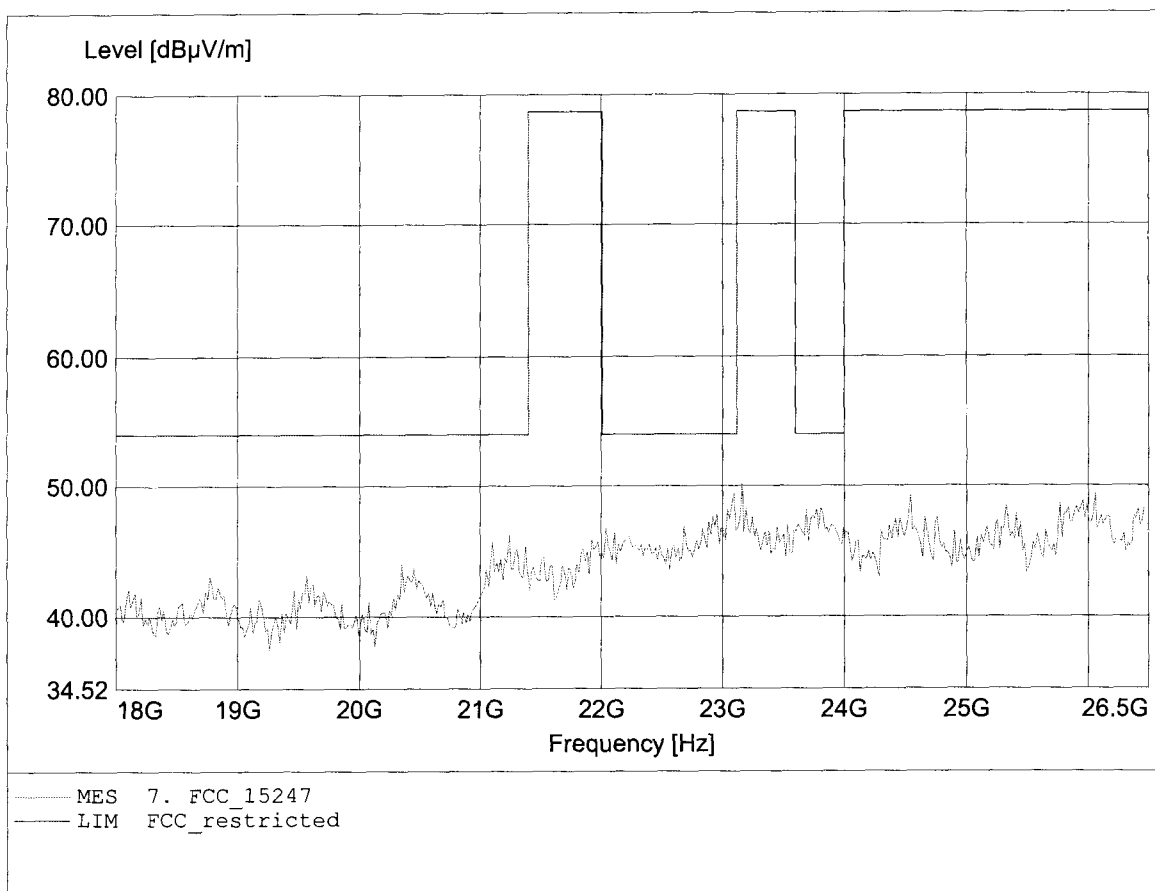
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.808GHz, Emax: 48.79dBµV/m, RBW: 1MHz



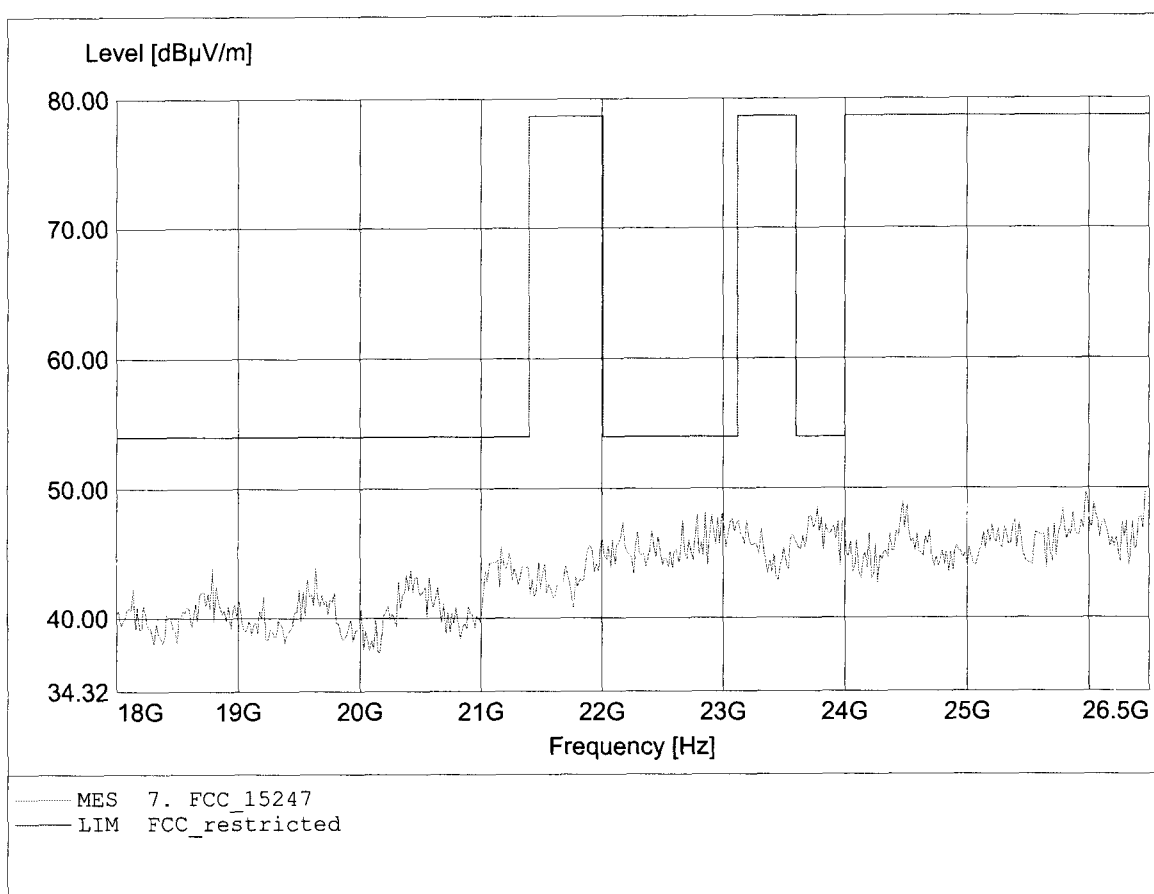
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 23.161GHz, Emax: 50.13dBµV/m, RBW: 1MHz



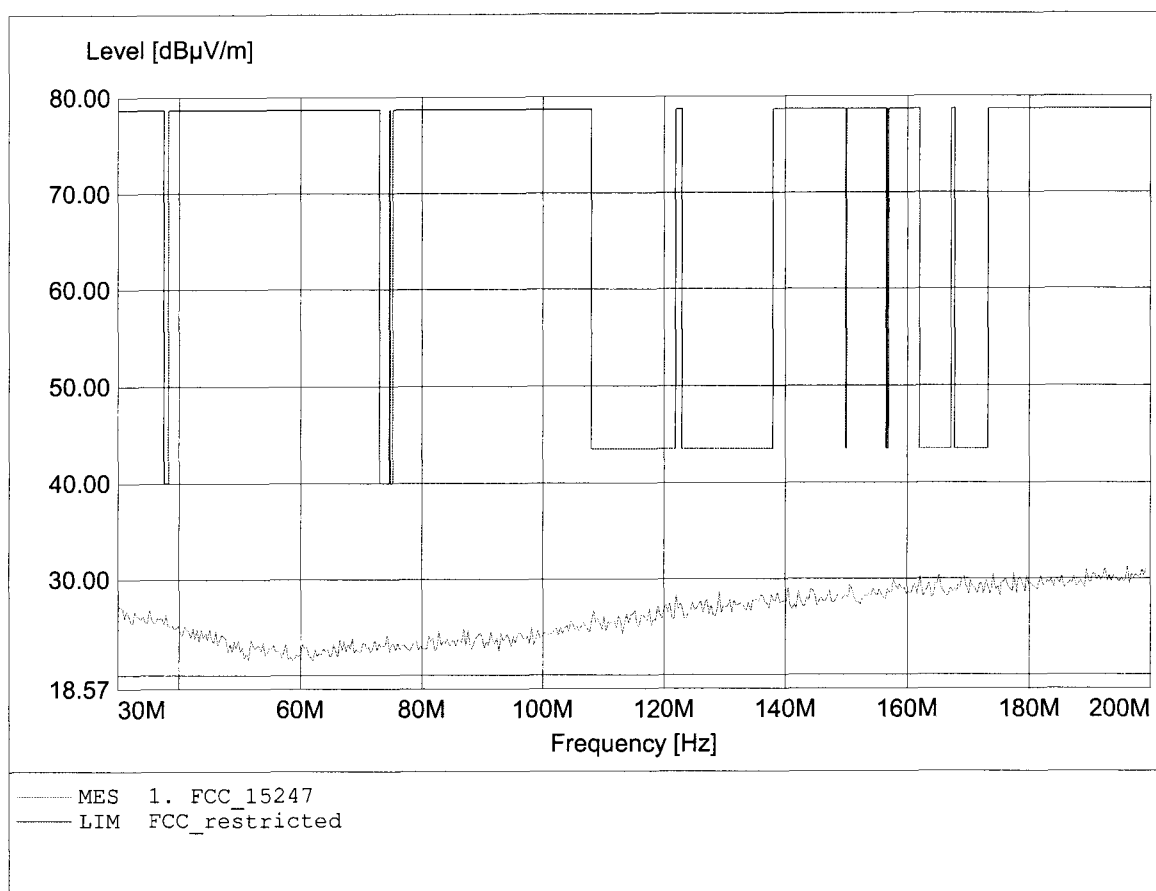
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.466GHz, Emax: 49.75dBµV/m, RBW: 1MHz



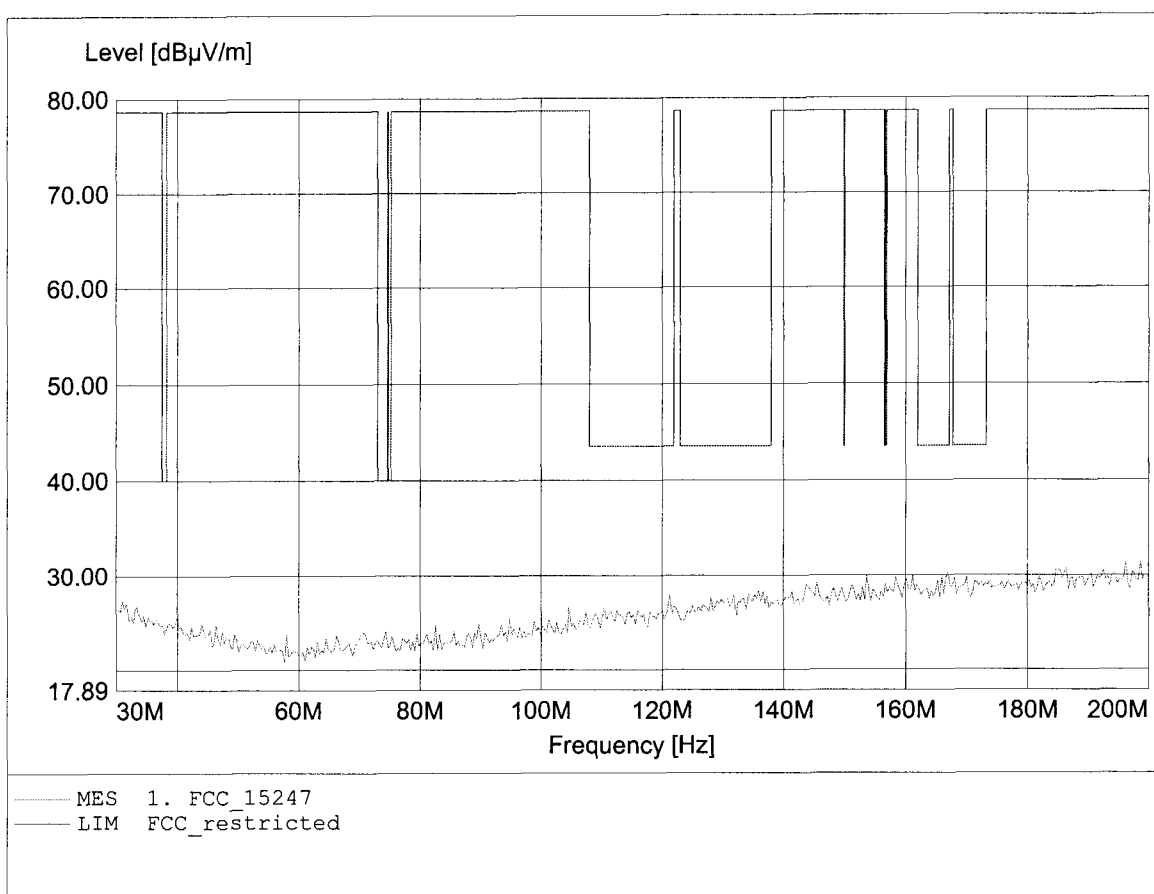
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.253MHz, Emax: 31.28dBµV/m, RBW: 100kHz



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

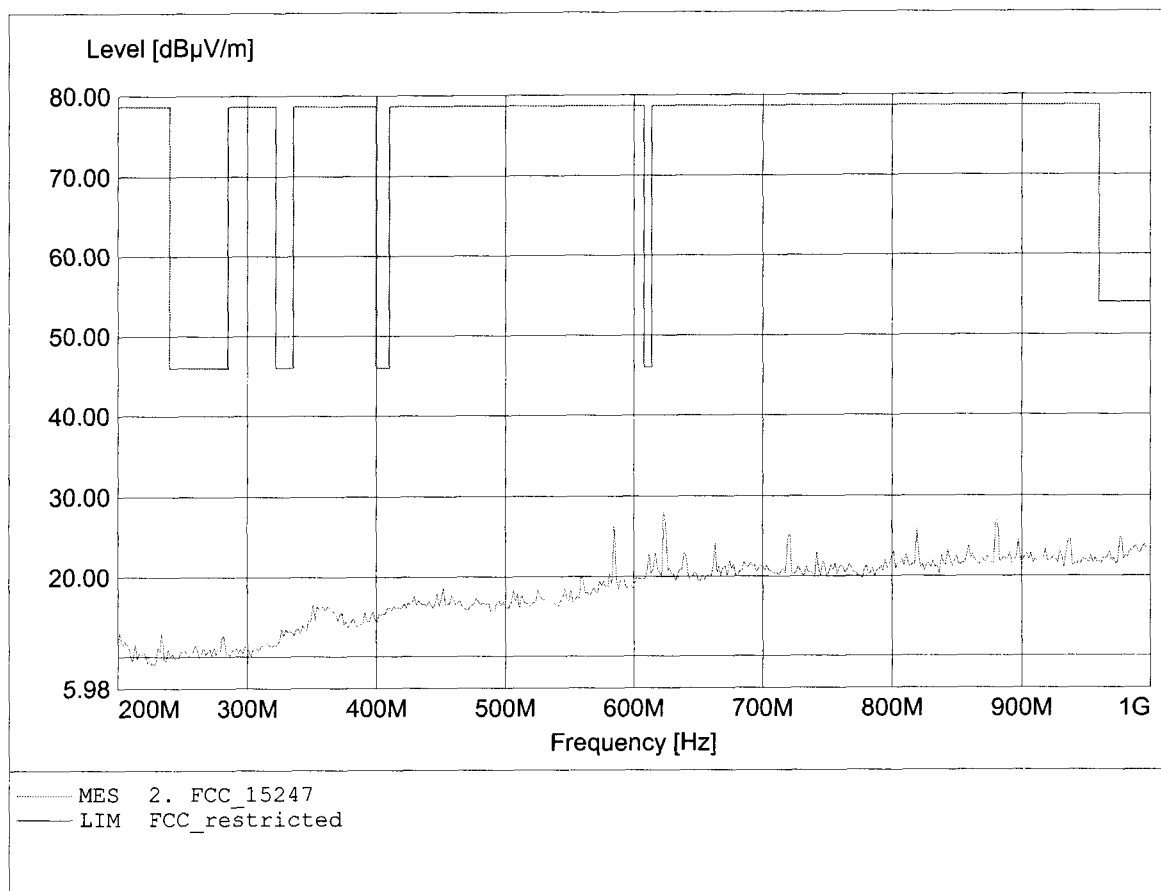
Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 198.637MHz, Emax: 31.58dBµV/m, RBW: 100kHz





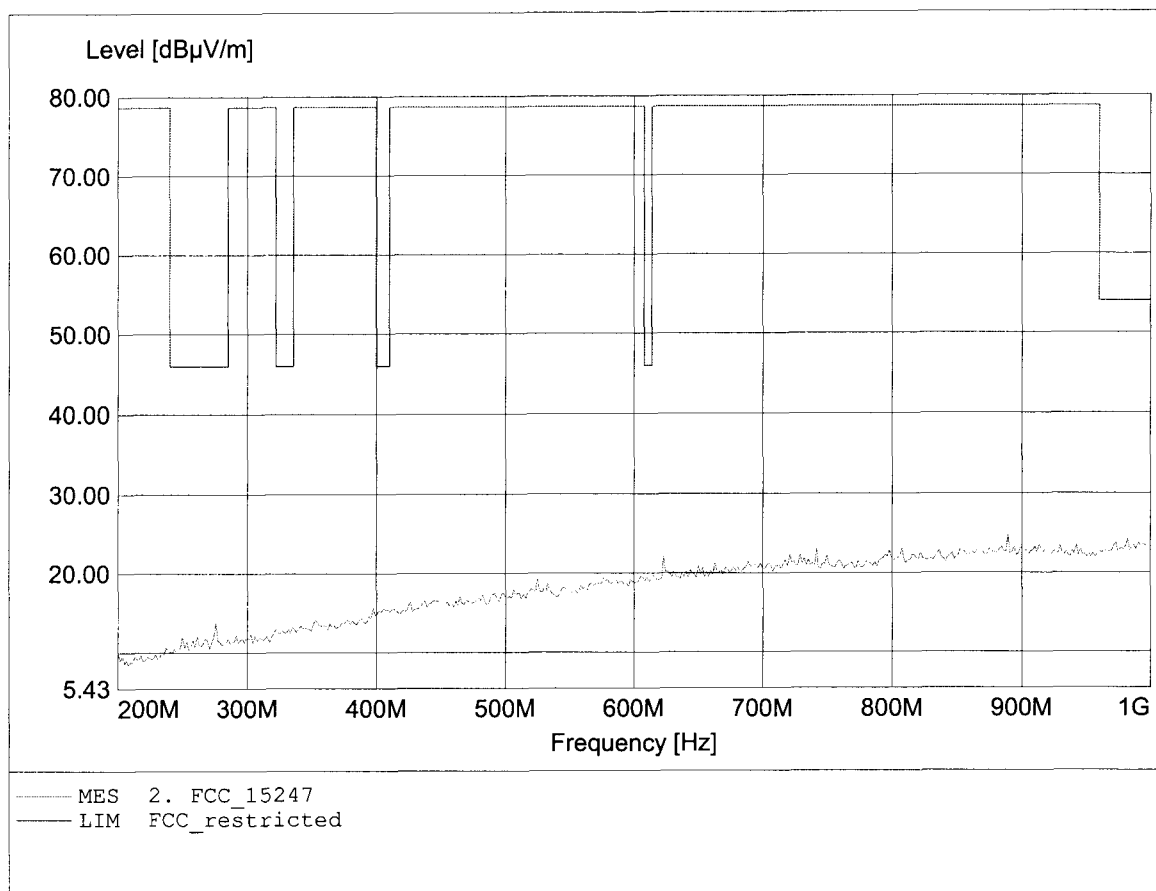
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 623.246MHz, Emax: 28.04dBµV/m, RBW: 100kHz



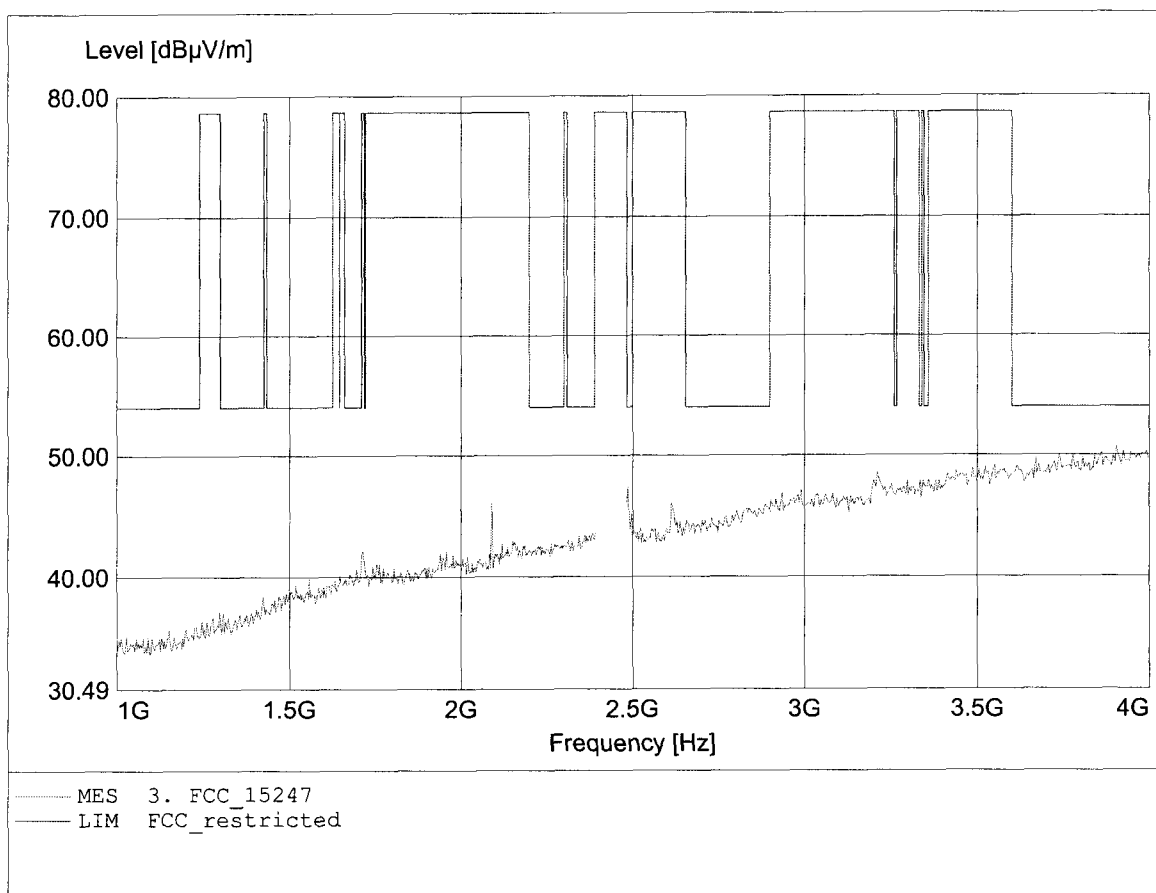
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 889.379MHz, Emax: 24.90dBµV/m, RBW: 100kHz



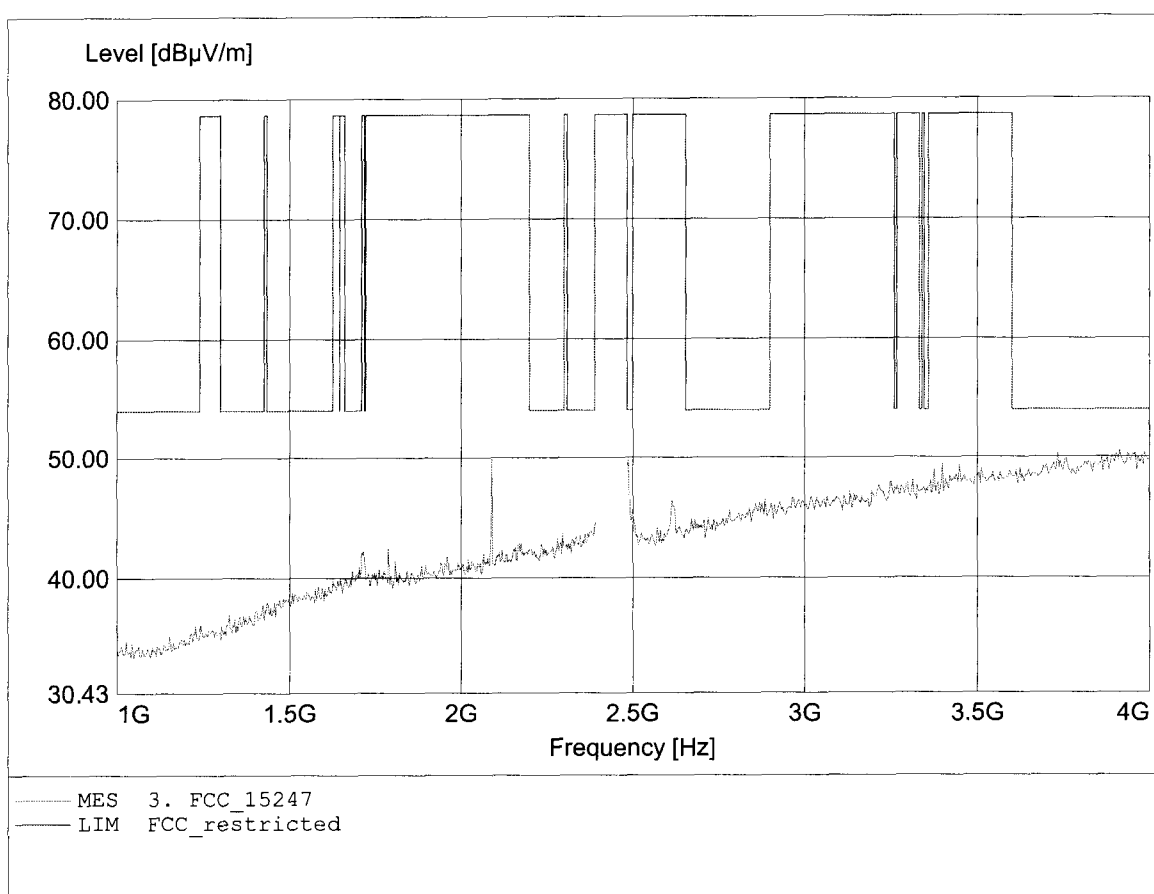
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.903GHz, Emax: 50.73dBµV/m, RBW: 1MHz



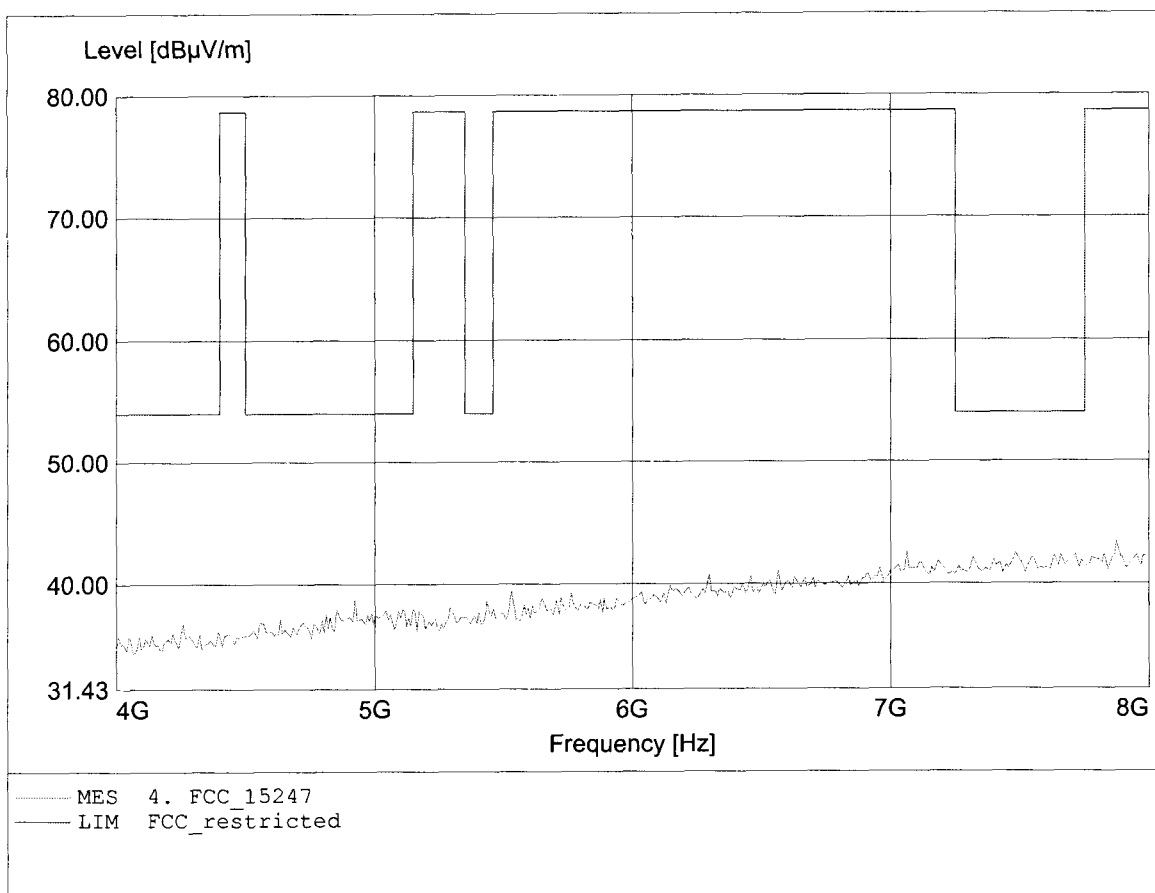
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.912GHz, Emax: 50.58dBµV/m, RBW: 1MHz



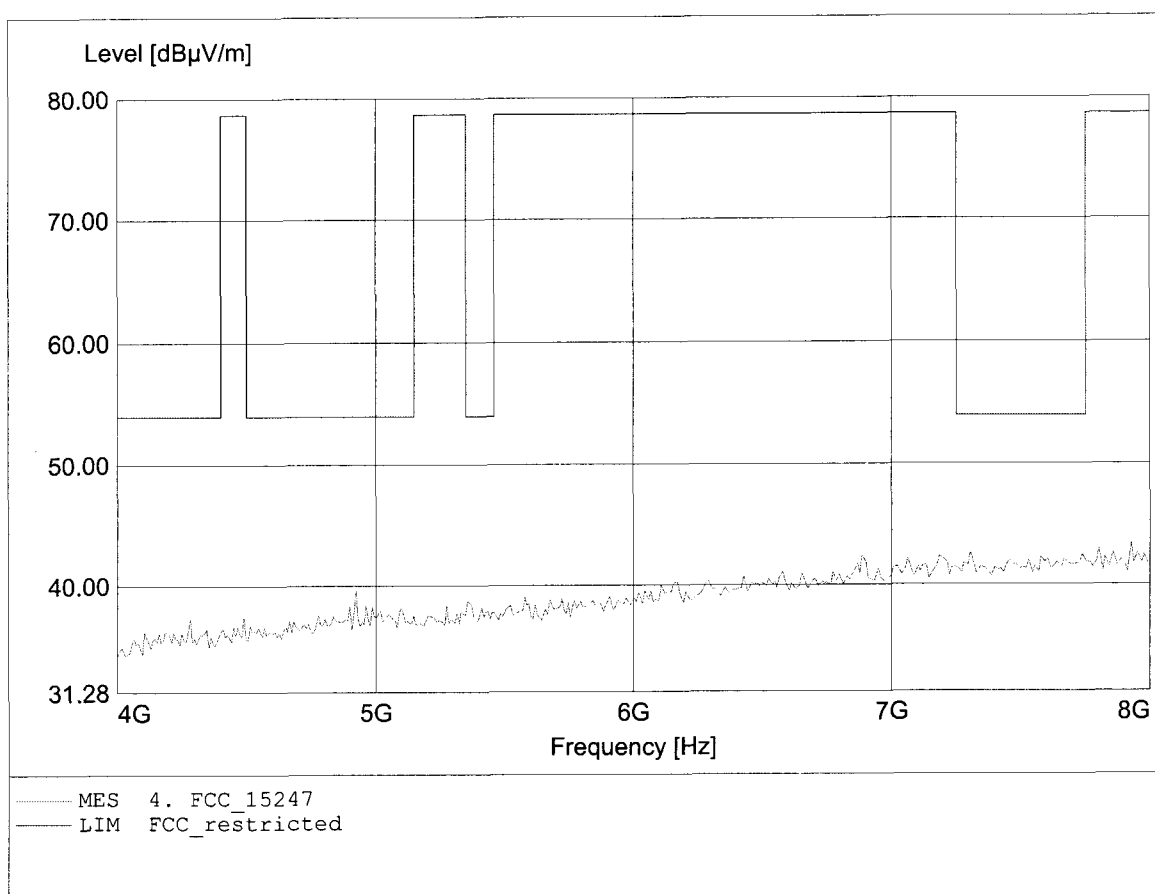
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.872GHz, Emax: 43.38dBµV/m, RBW: 1MHz



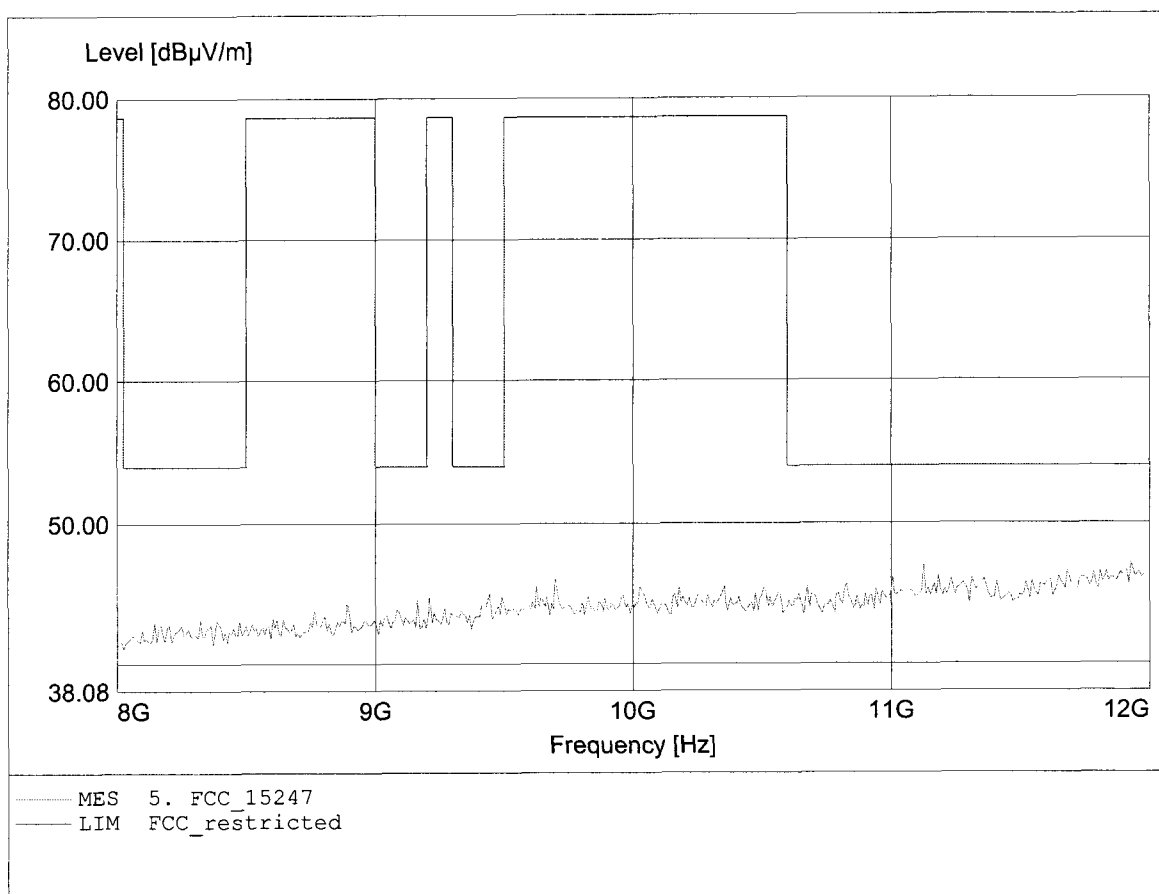
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.928GHz, Emax: 43.34dBµV/m, RBW: 1MHz



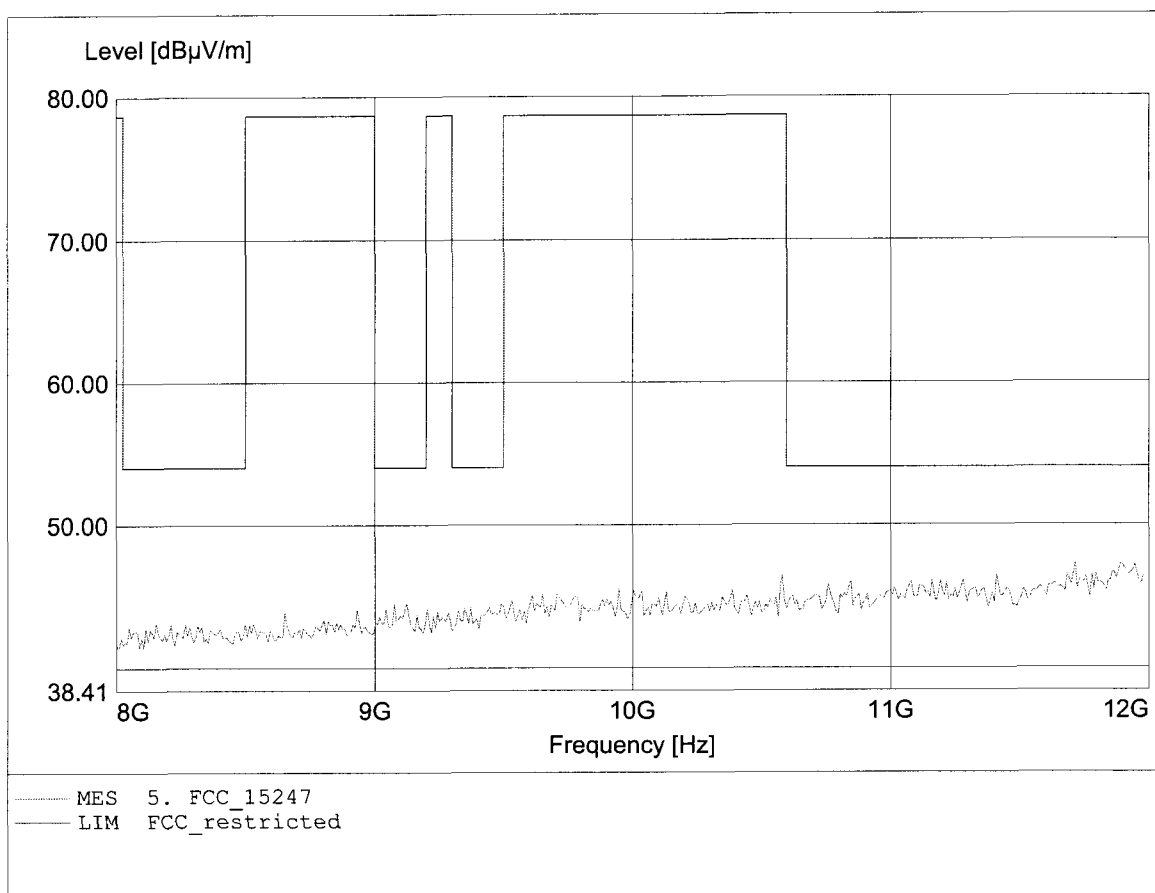
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.928GHz, Emax: 47.15dBµV/m, RBW: 1MHz



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

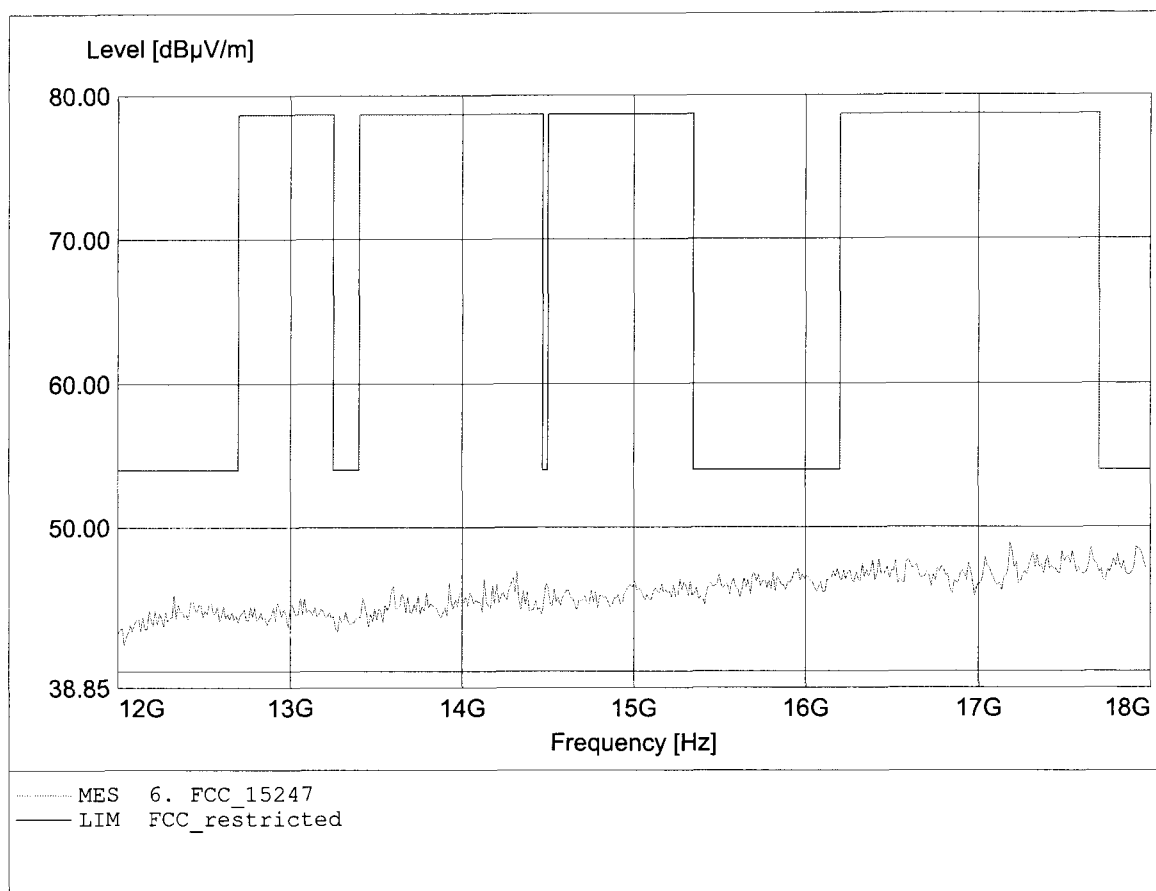
Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.711GHz, Emax: 47.37dBµV/m, RBW: 1MHz





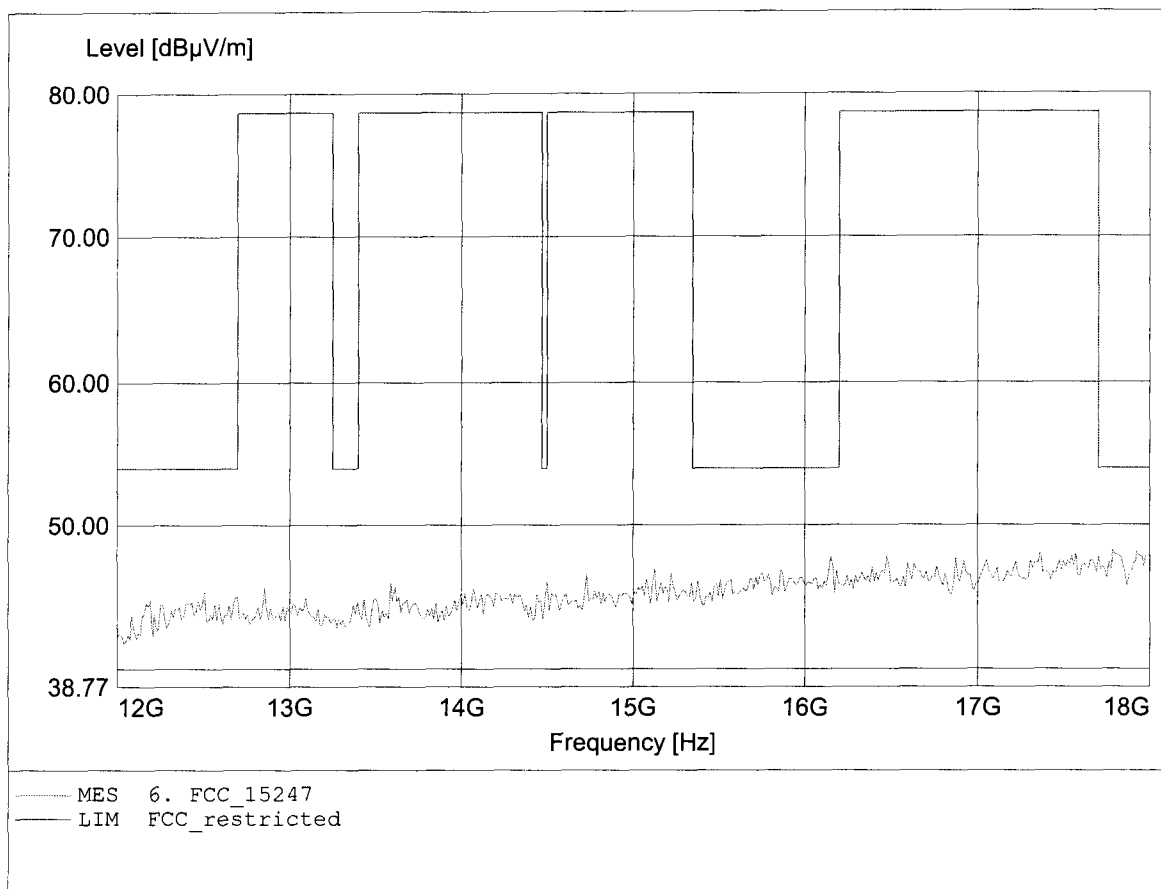
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.182GHz, Emax: 48.86dBµV/m, RBW: 1MHz



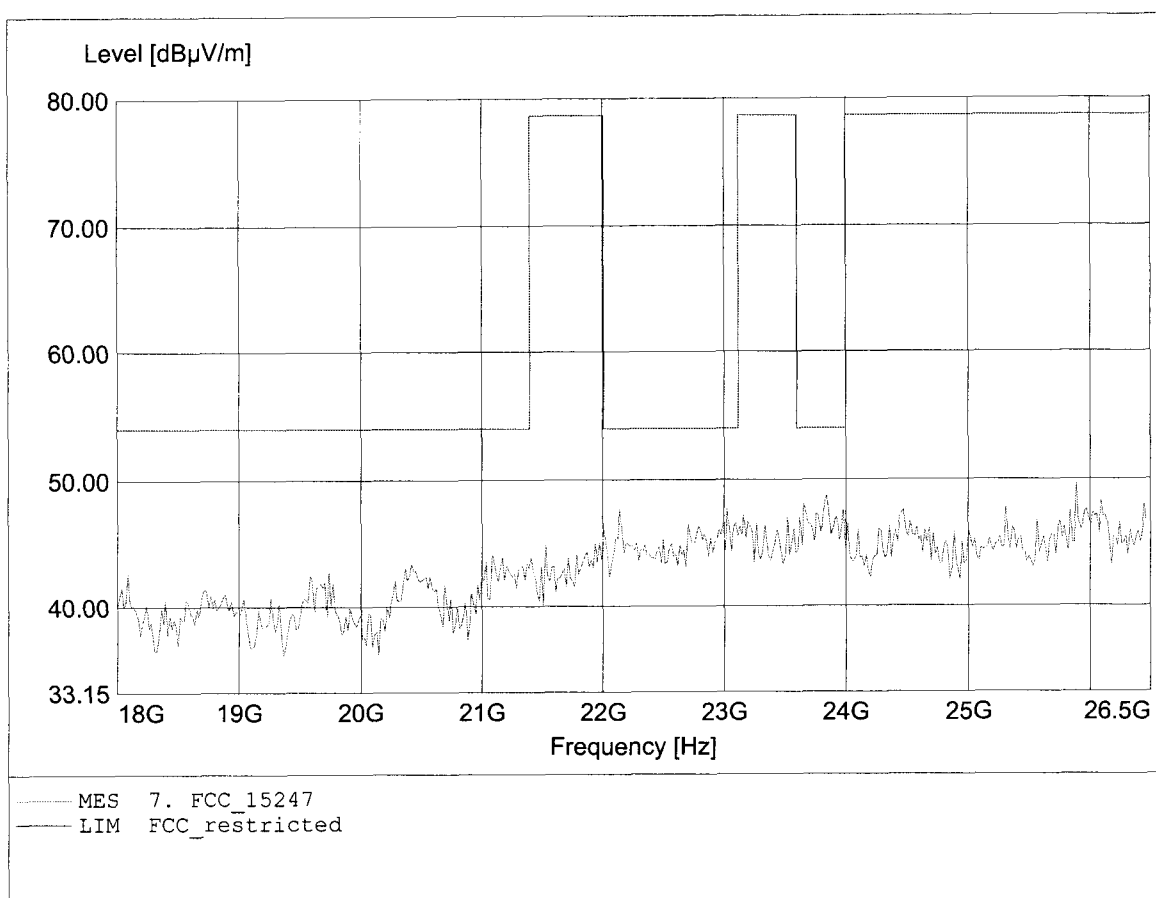
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.784GHz, Emax: 48.23dBµV/m, RBW: 1MHz



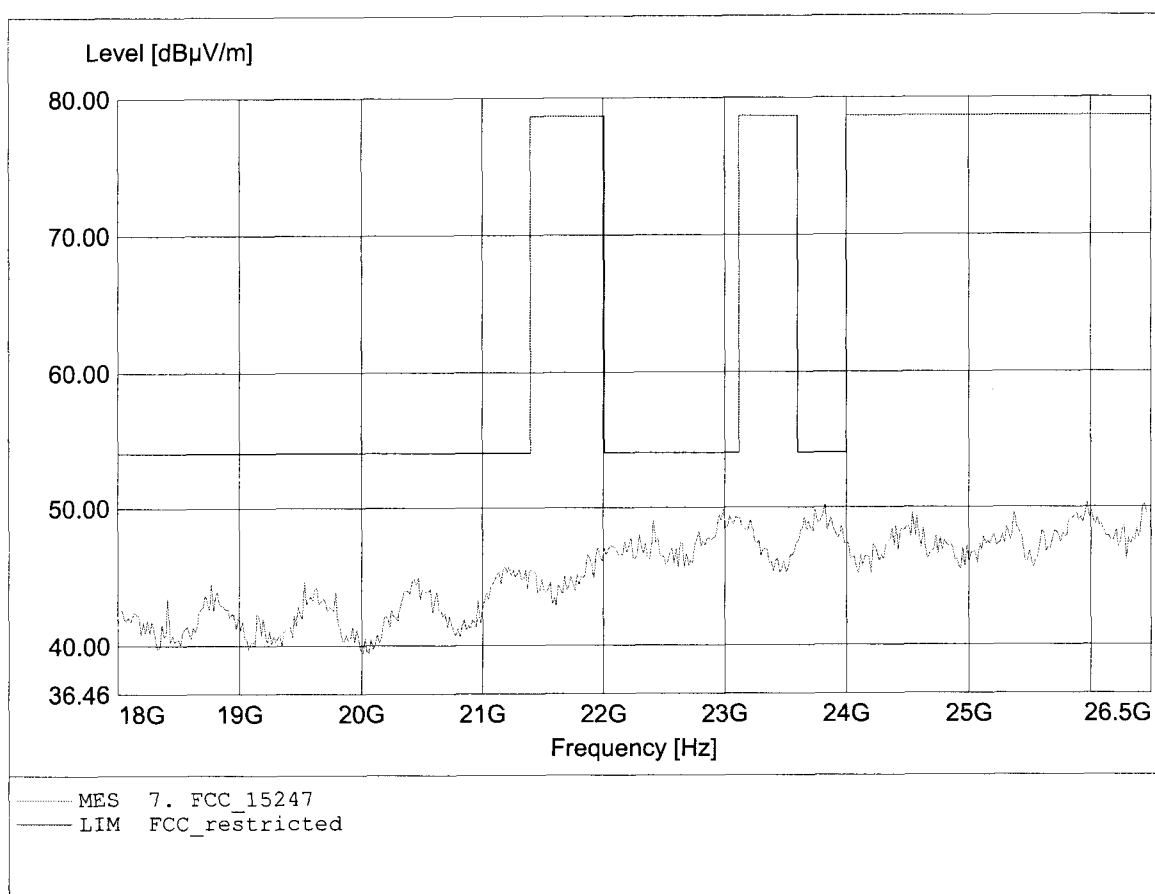
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.887GHz, Emax: 49.71dBµV/m, RBW: 1MHz



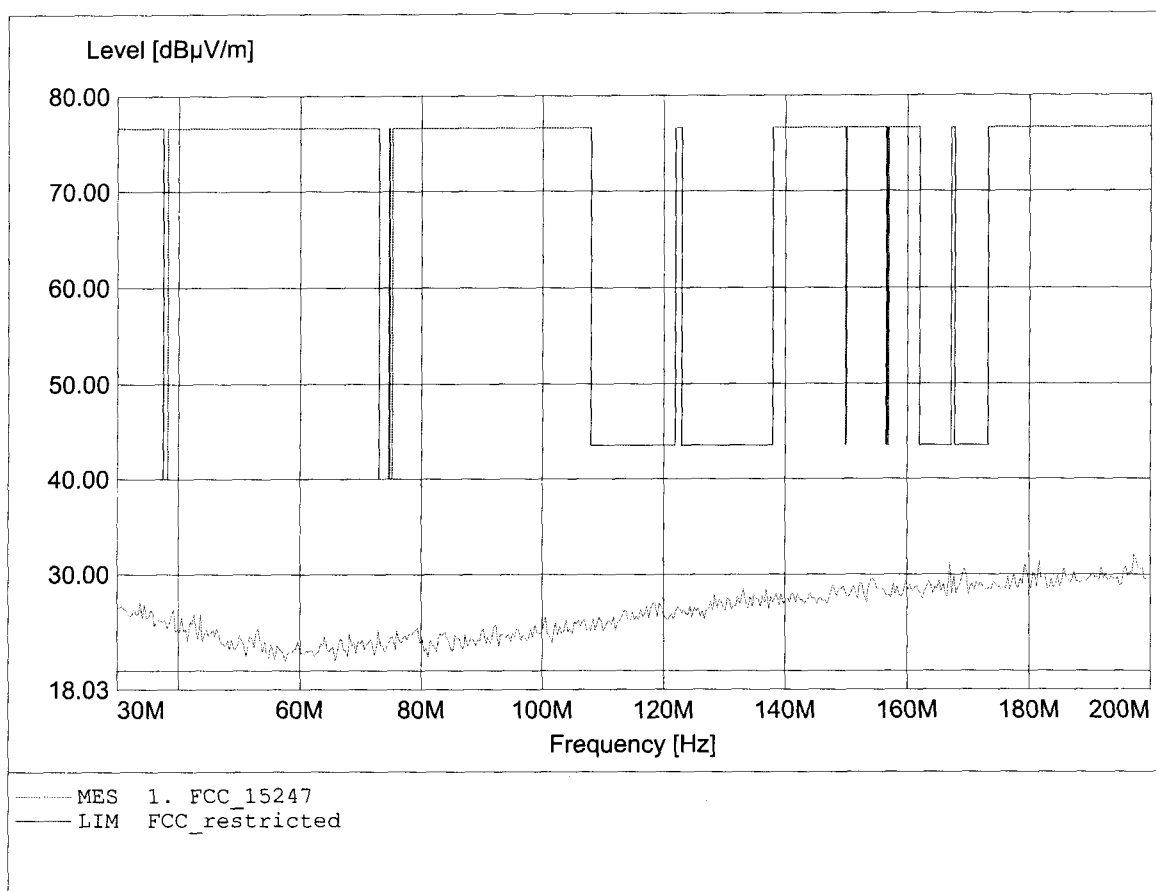
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 1 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.972GHz, Emax: 50.35dBµV/m, RBW: 1MHz



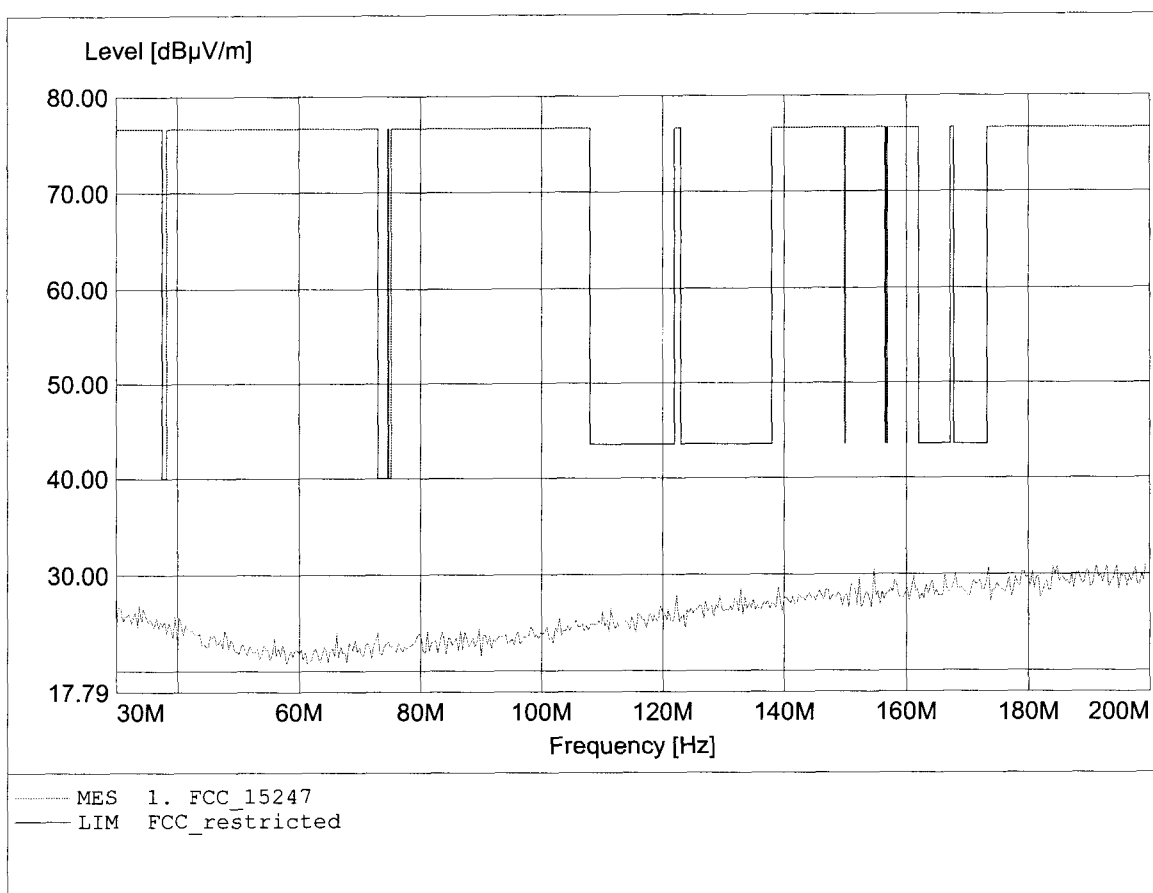
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 197.275MHz, Emax: 32.04dBµV/m, RBW: 100kHz



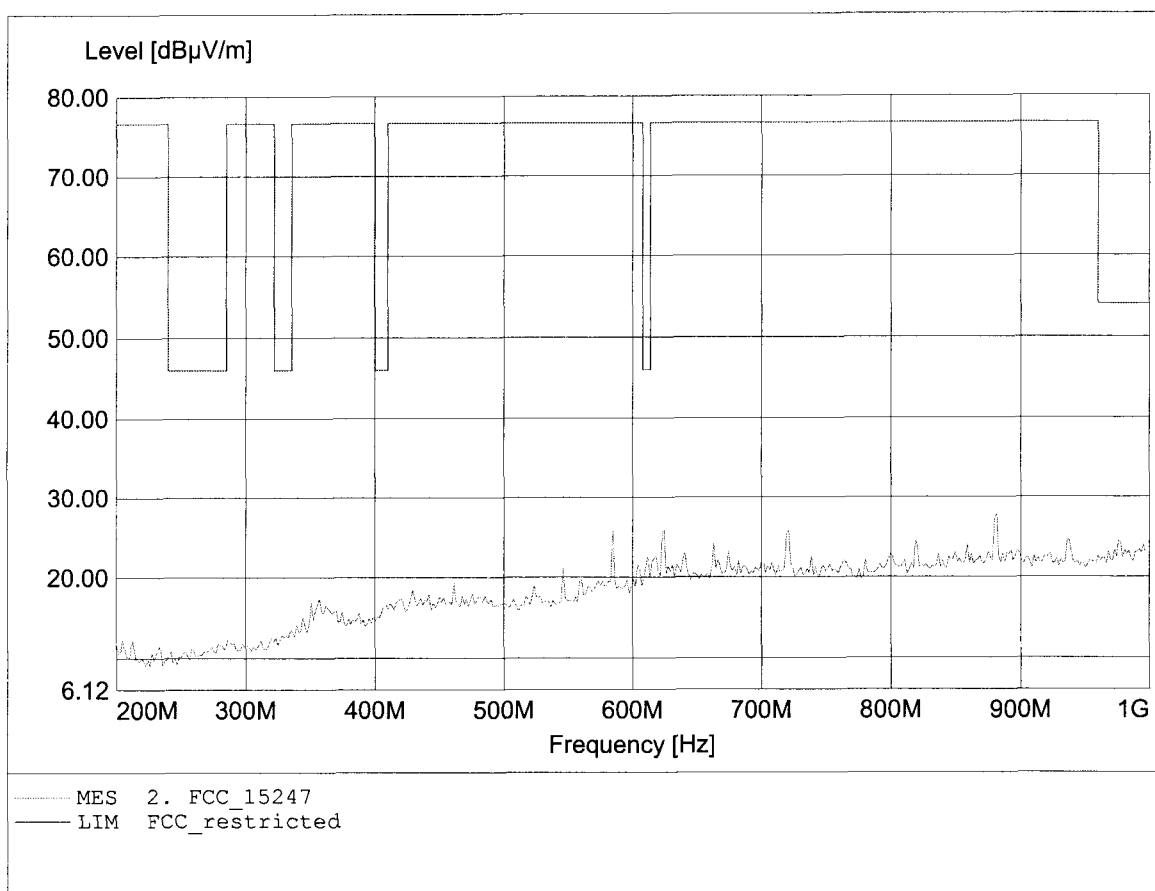
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.319MHz, Emax: 31.07dBµV/m, RBW: 100kHz



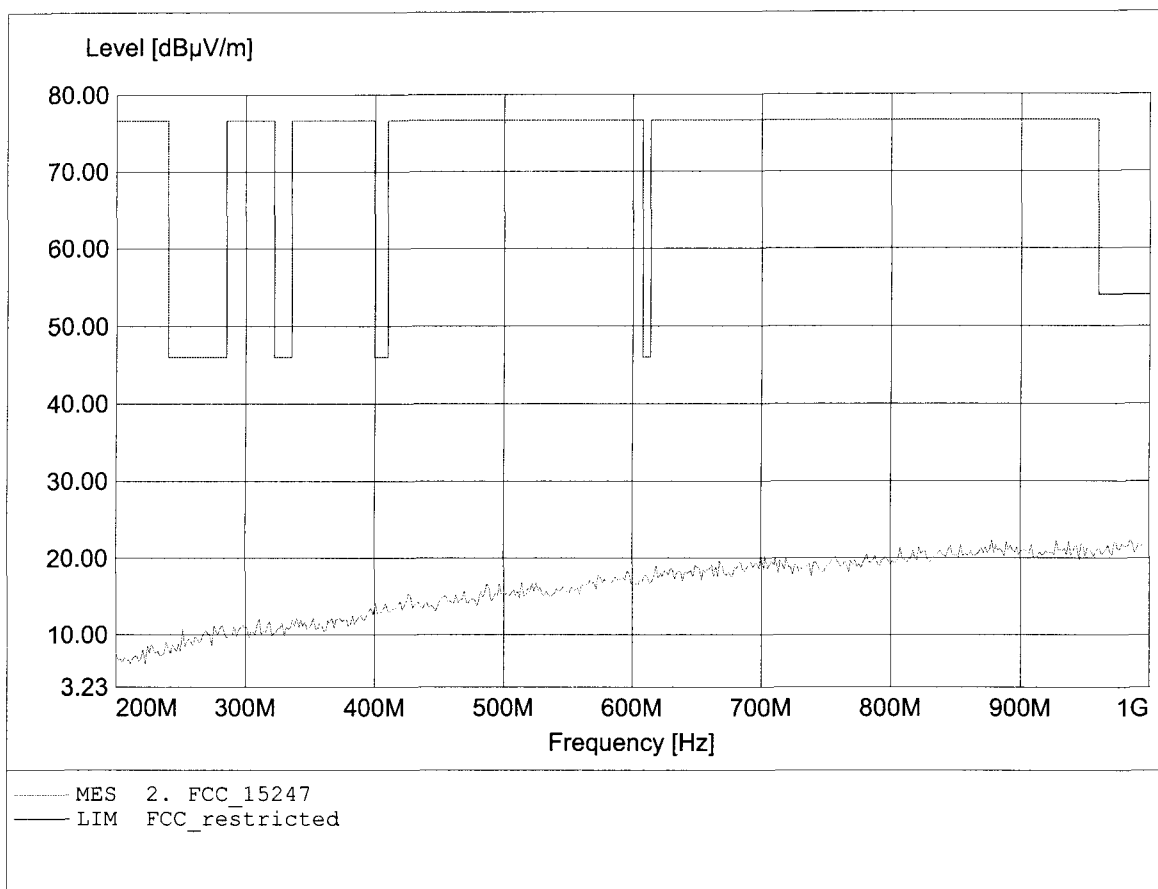
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 881.363MHz, Emax: 27.80dBµV/m, RBW: 100kHz



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

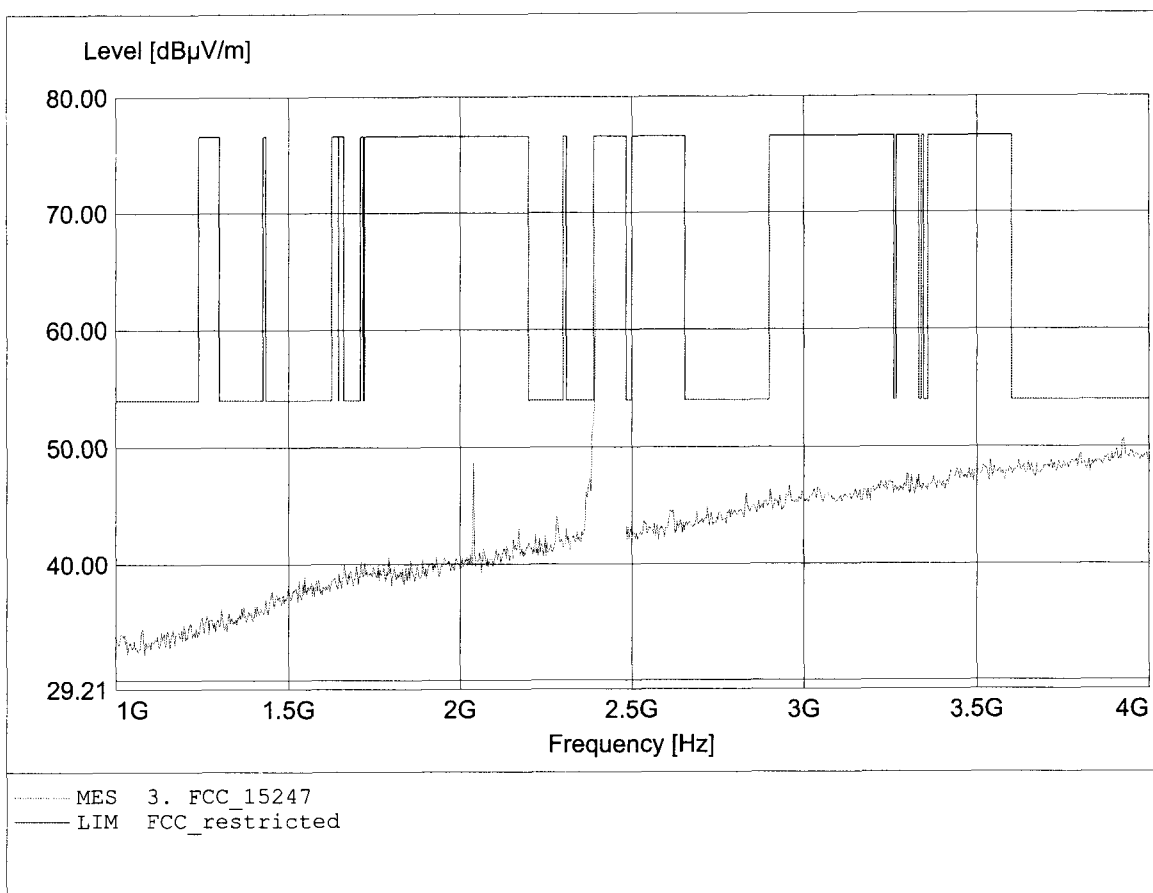
Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 985.571MHz, Emax: 22.40dBµV/m, RBW: 100kHz





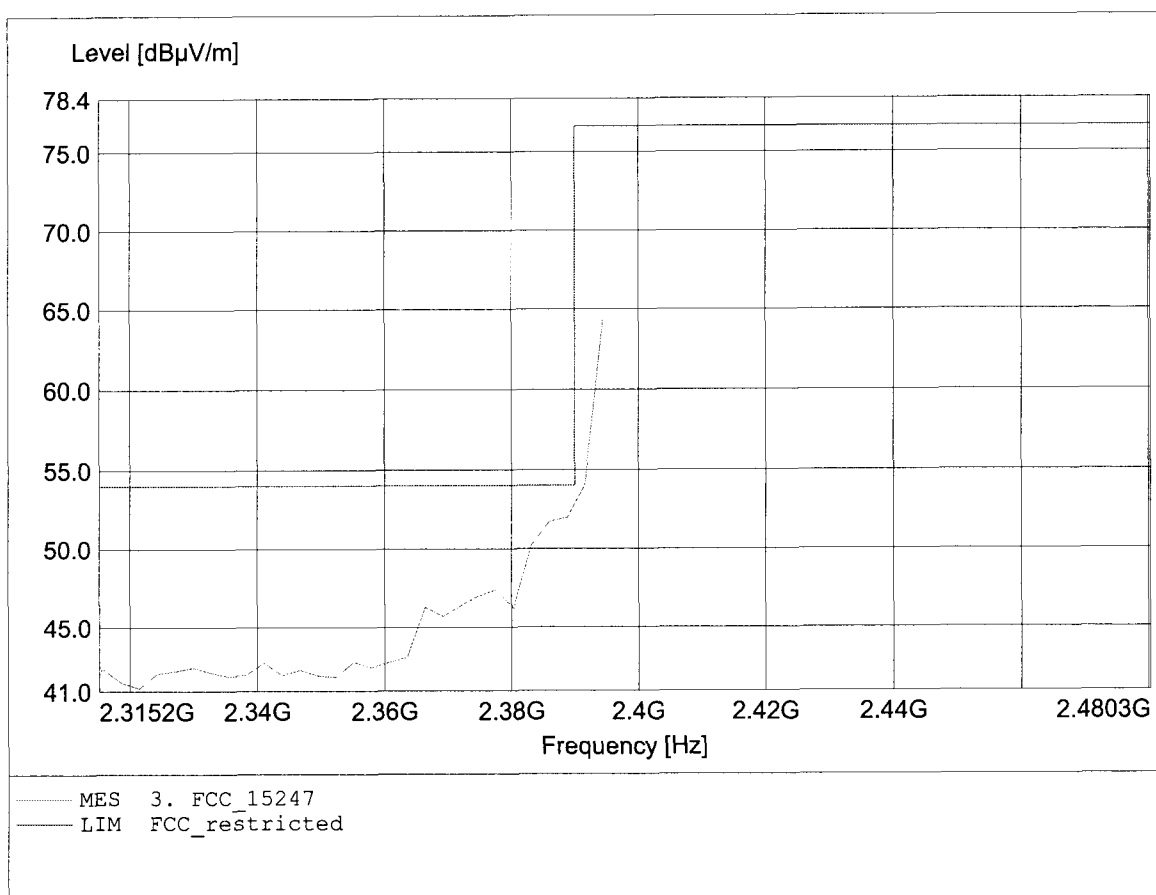
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 64.33dBµV/m, RBW: 1MHz



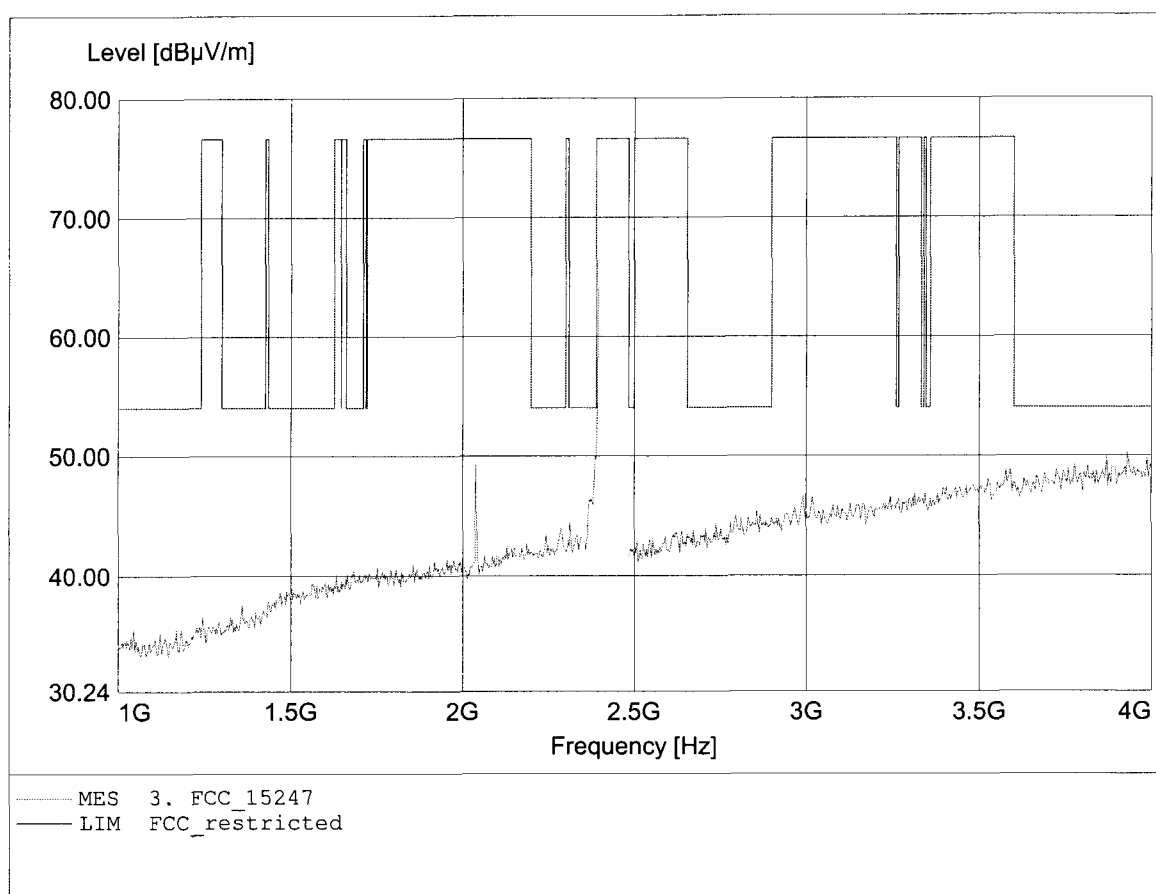
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 64.33dBµV/m, RBW: 1MHz



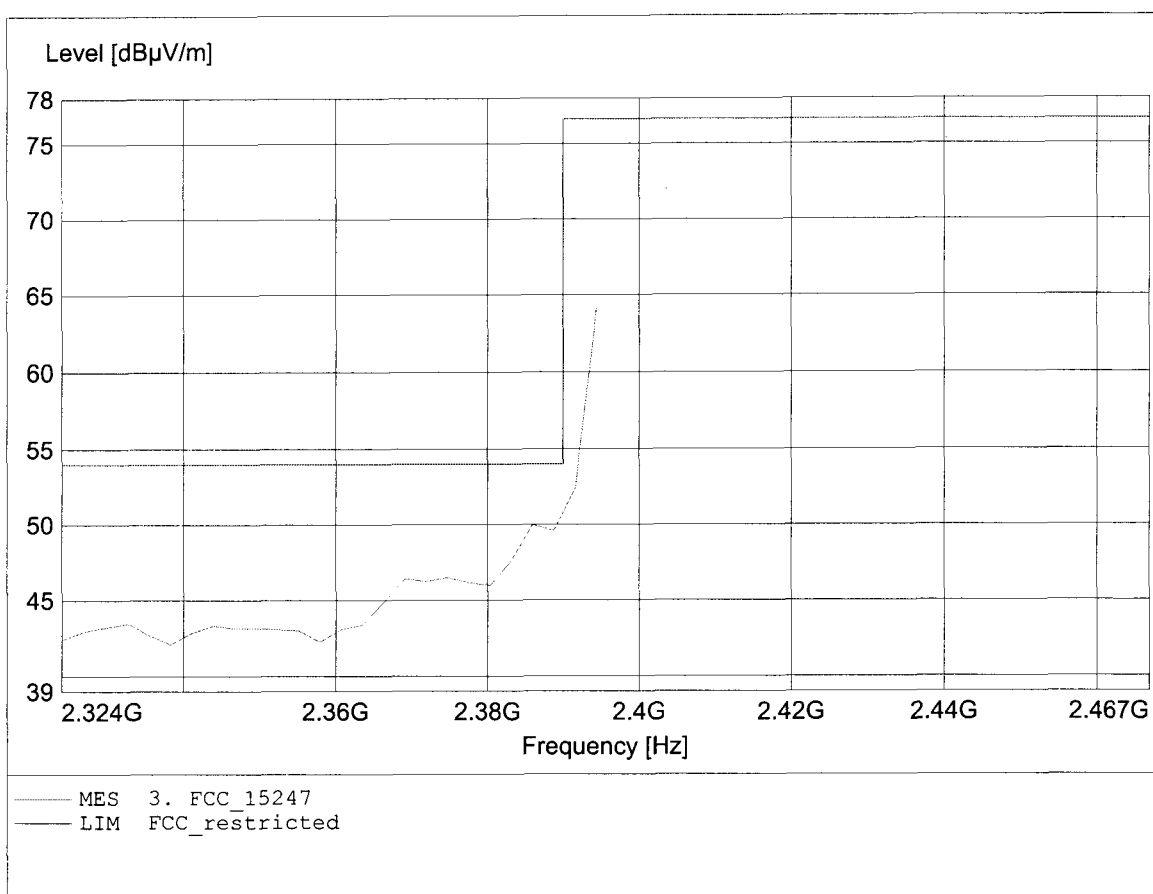
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 64.13dBµV/m, RBW: 1MHz



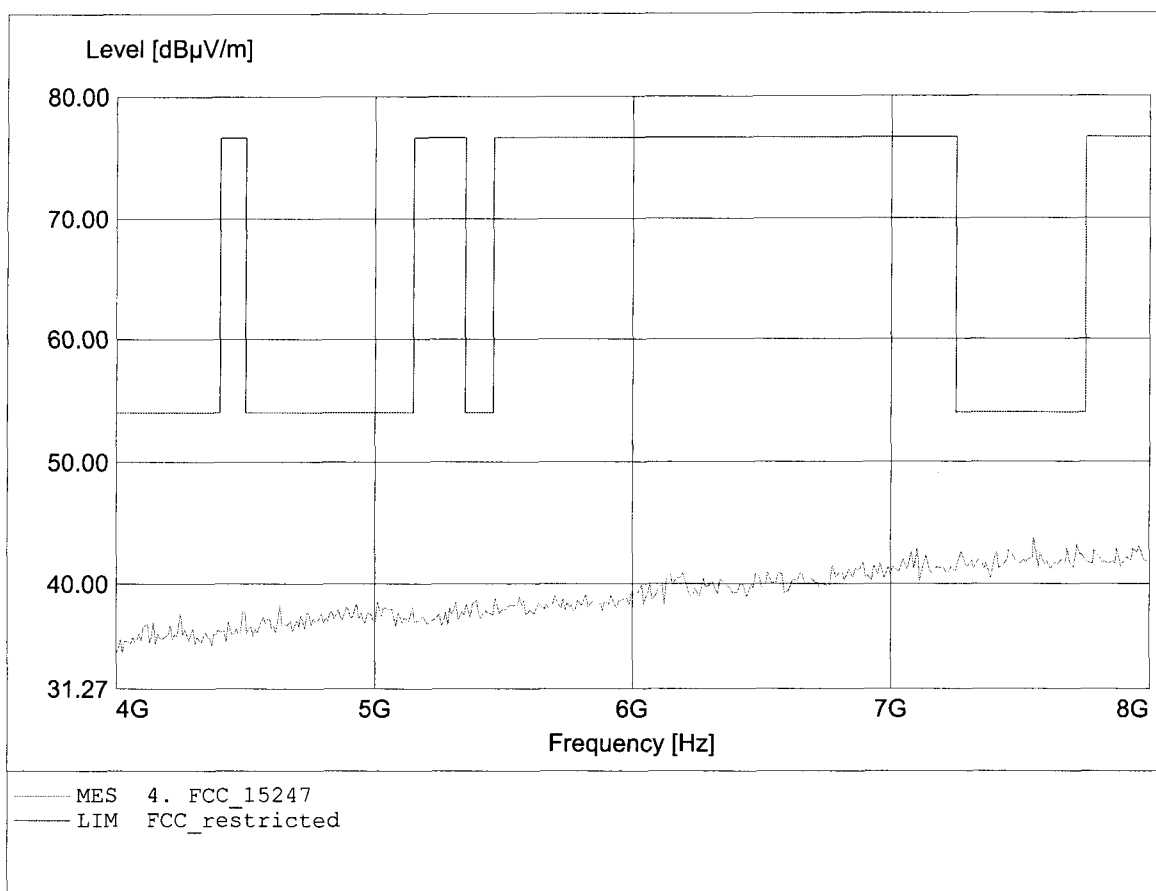
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 64.13dBµV/m, RBW: 1MHz



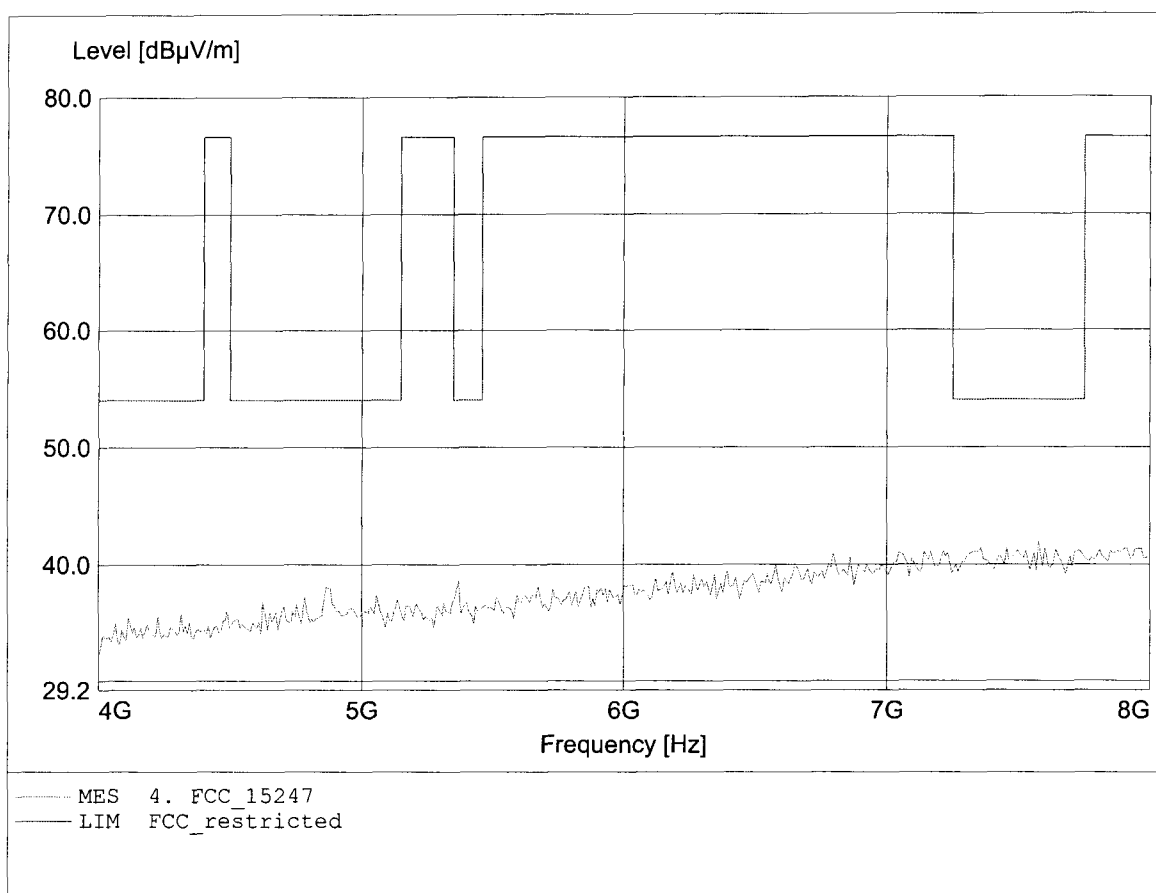
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.551GHz, Emax: 43.91dBµV/m, RBW: 1MHz



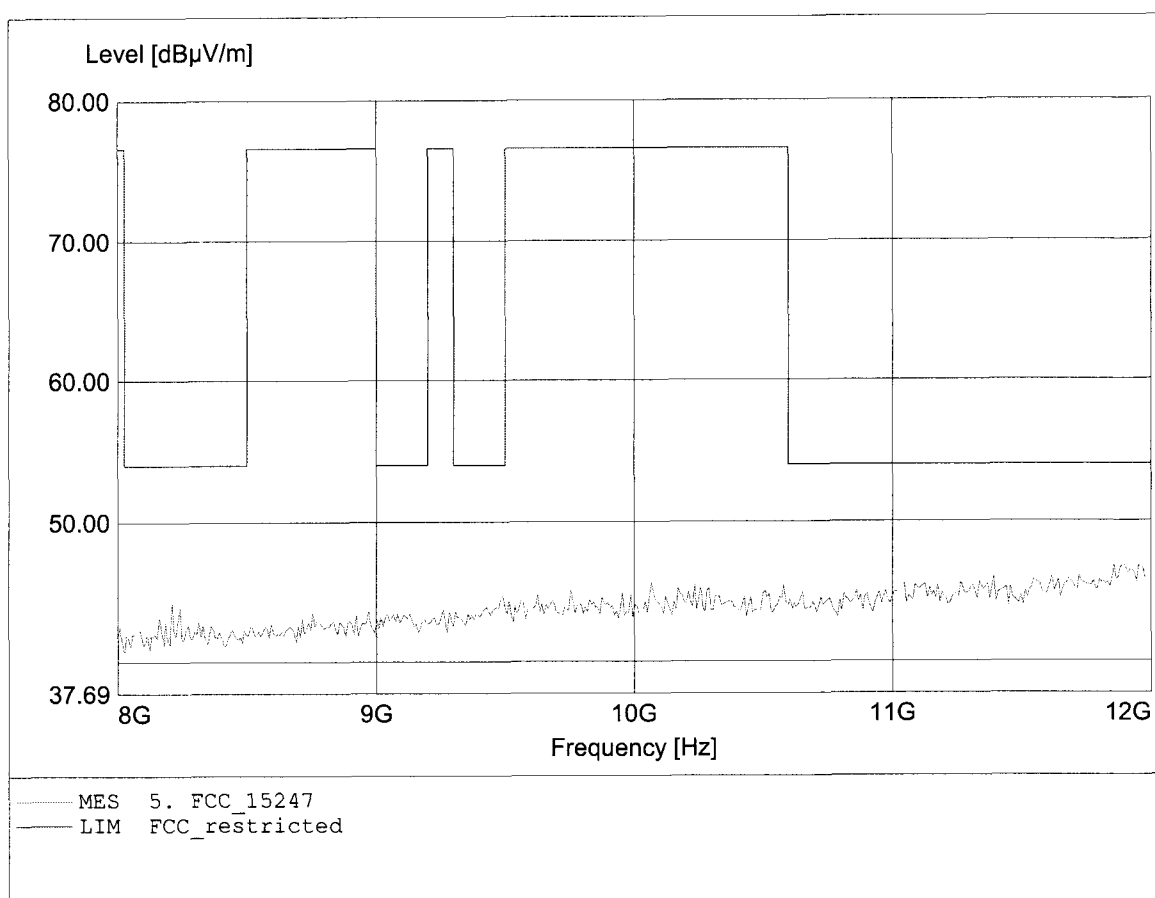
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.575GHz, Emax: 41.92dBµV/m, RBW: 1MHz



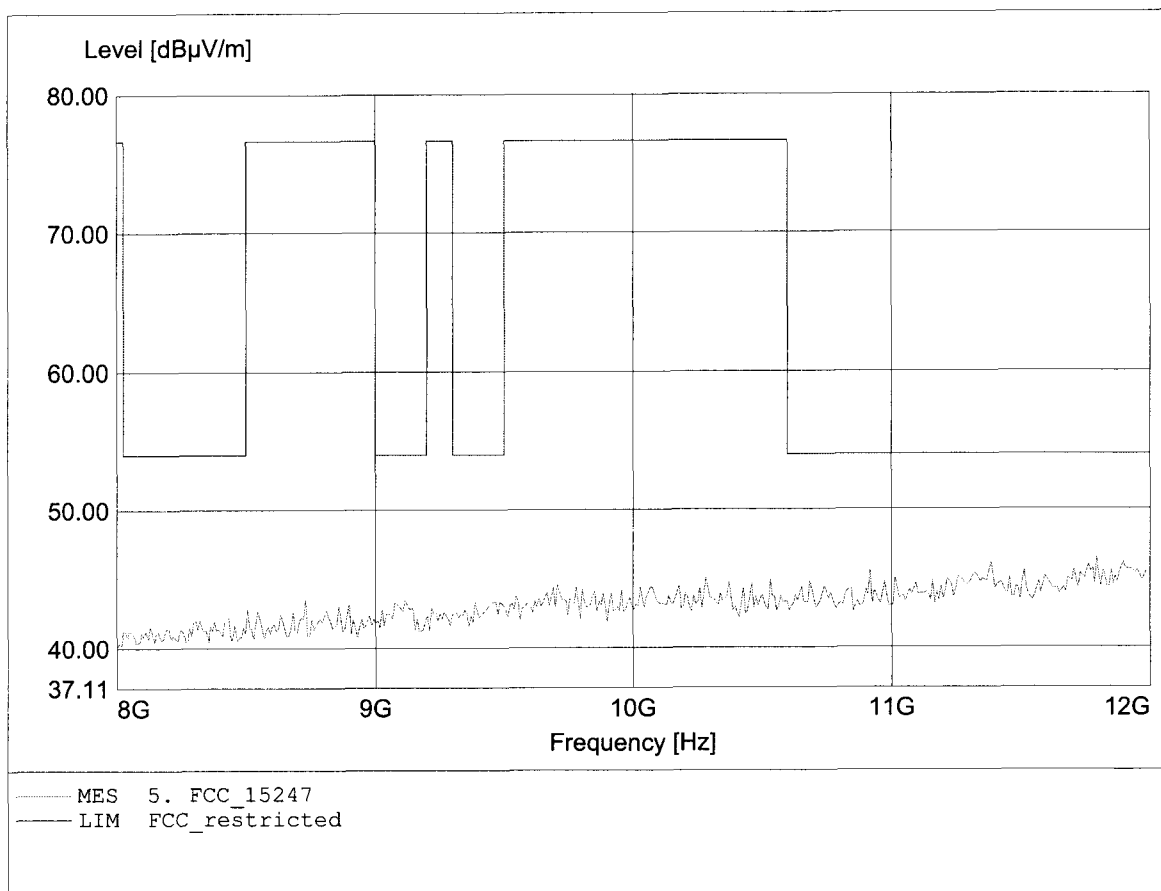
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.896GHz, Emax: 46.90dBµV/m, RBW: 1MHz



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

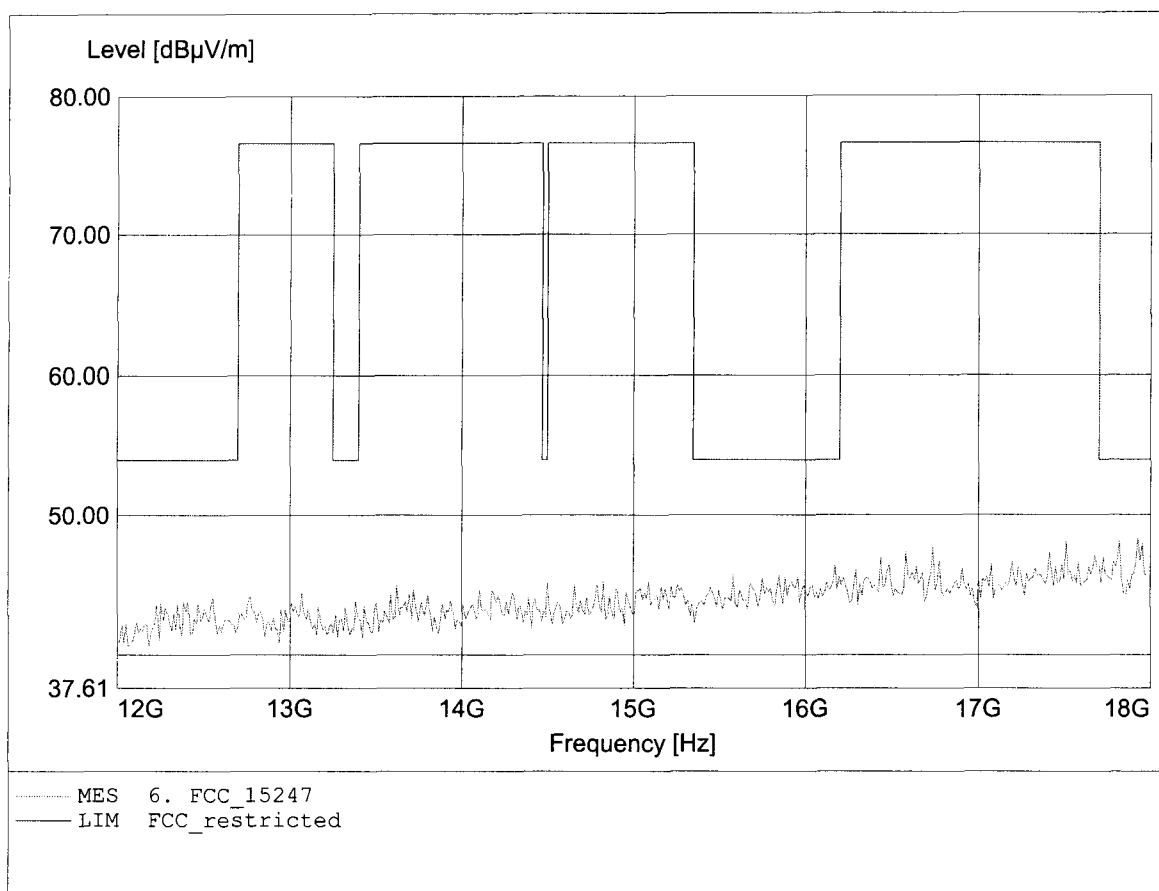
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EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.792GHz, Emax: 46.42dBµV/m, RBW: 1MHz





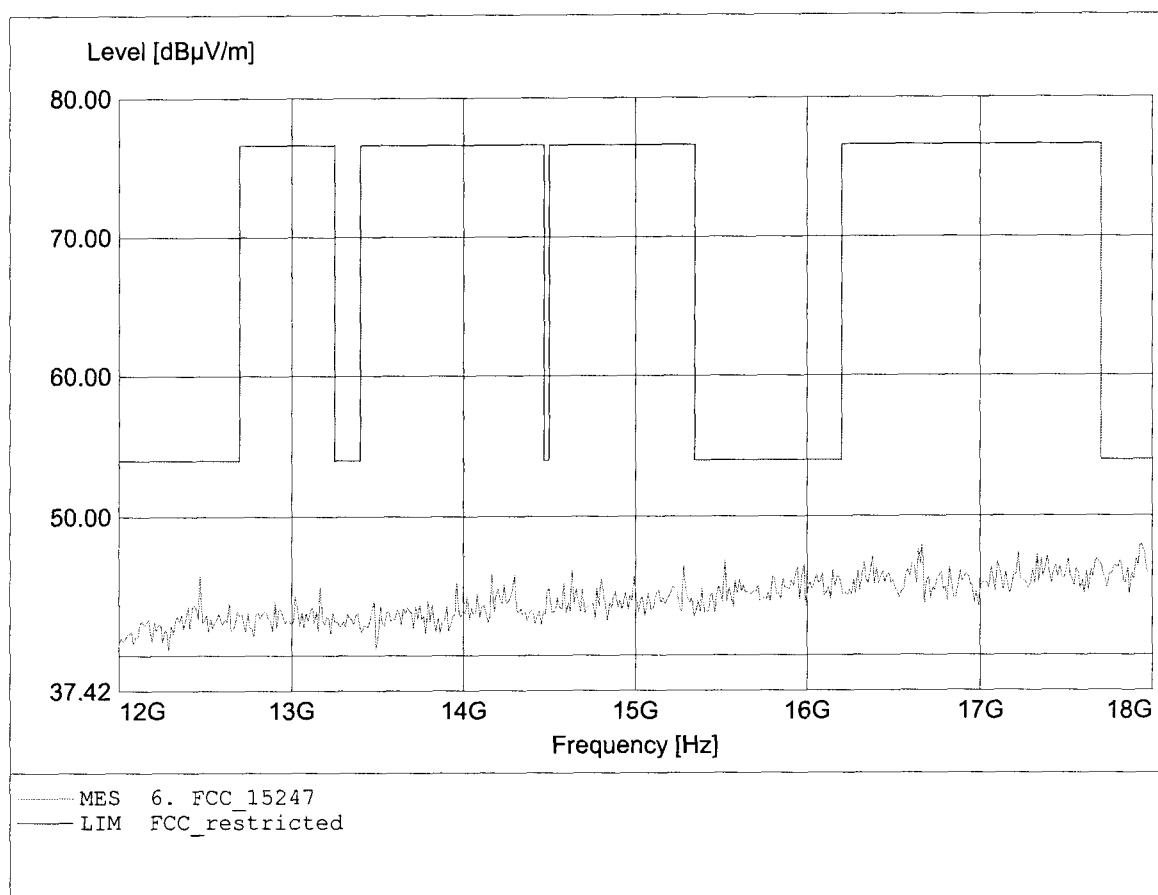
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.928GHz, Emax: 48.32dBμV/m, RBW: 1MHz



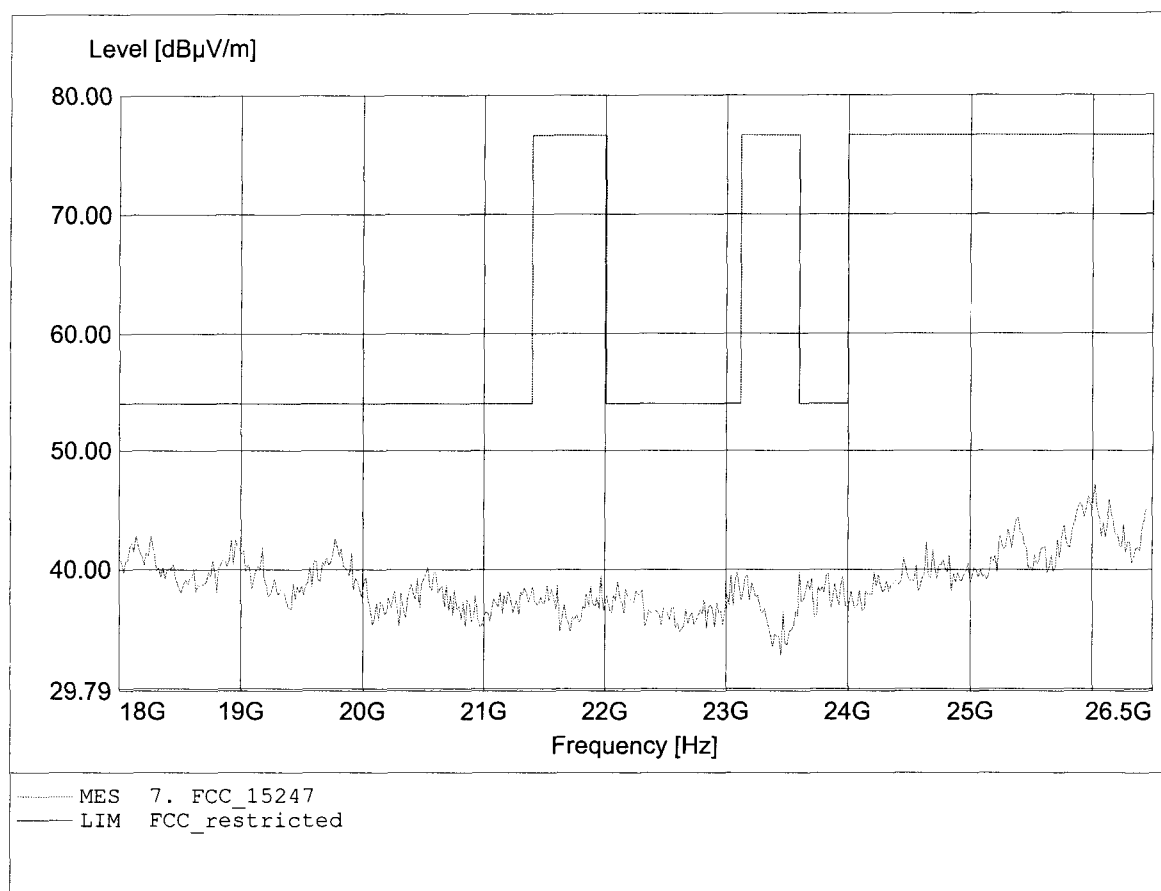
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 16.665GHz, Emax: 47.98dBµV/m, RBW: 1MHz



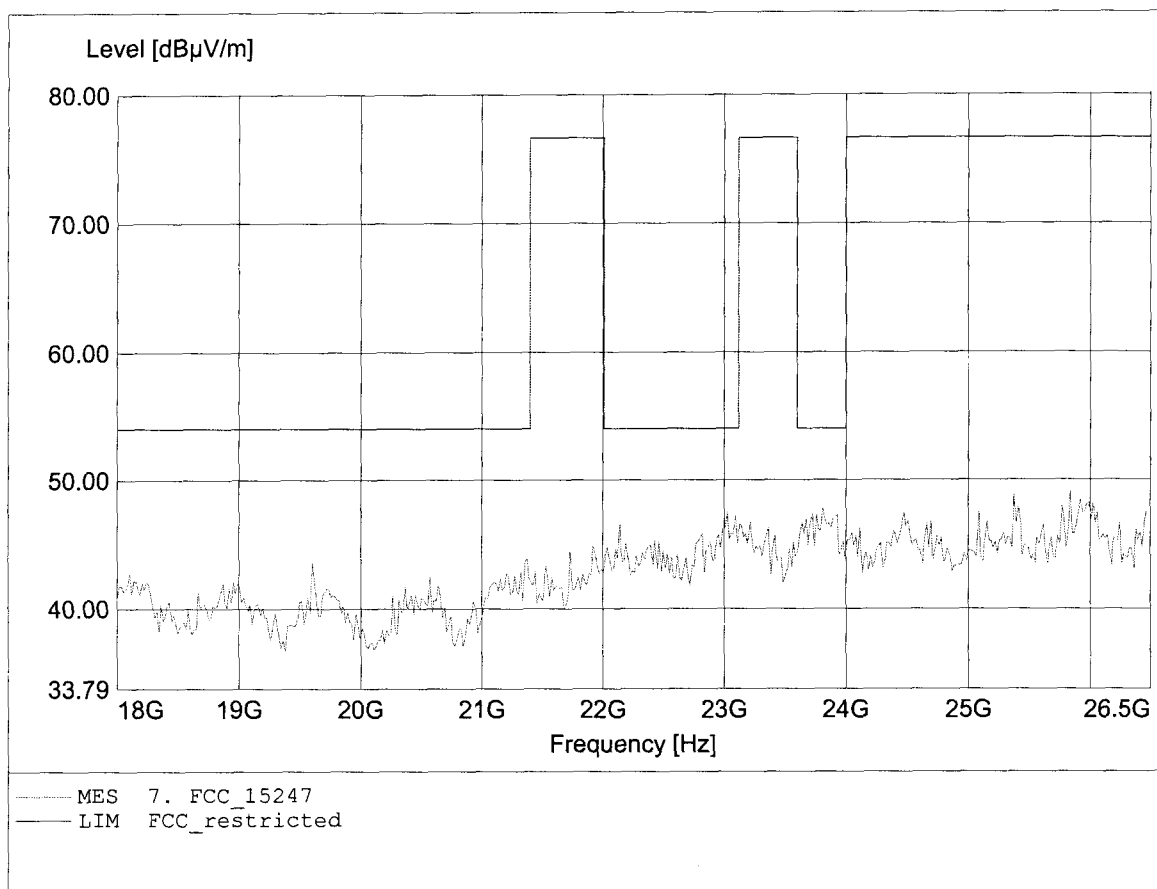
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.023GHz, Emax: 47.22dBµV/m, RBW: 1MHz



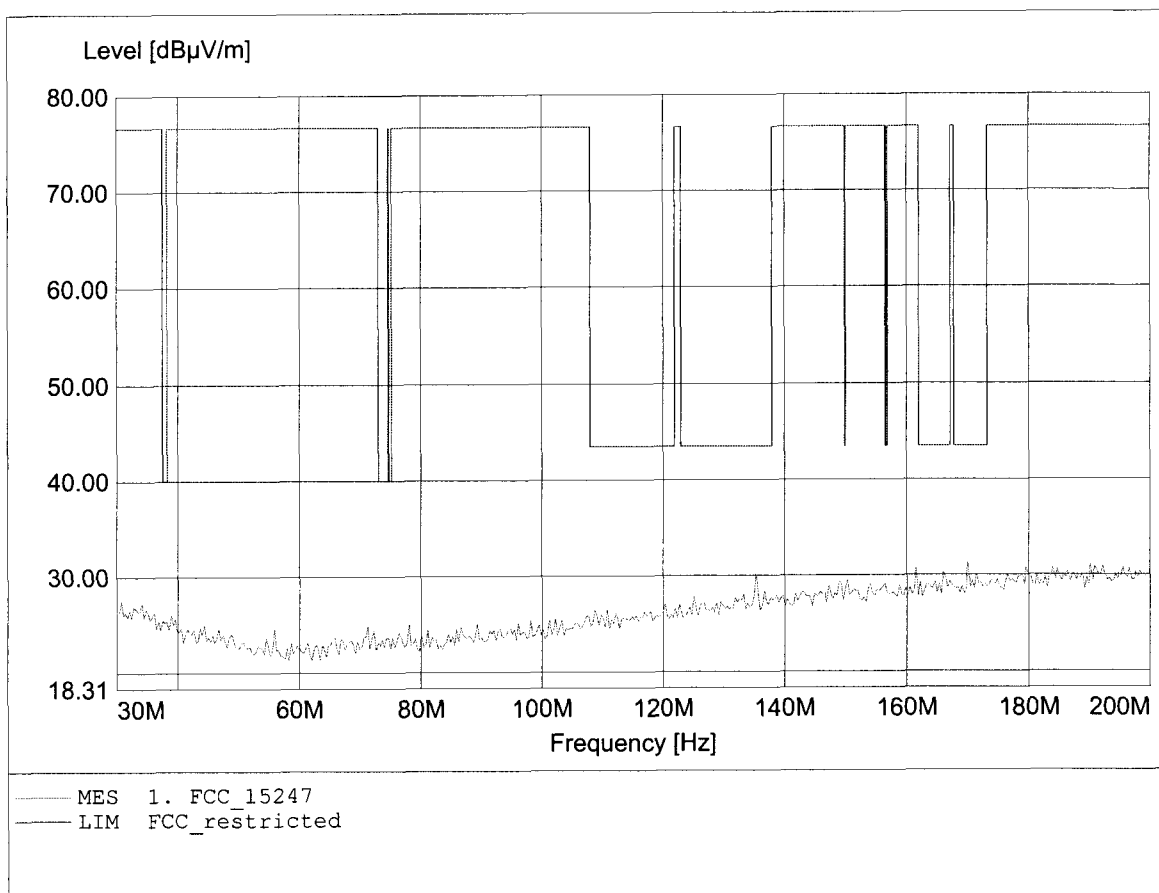
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.836GHz, Emax: 49.06dBµV/m, RBW: 1MHz



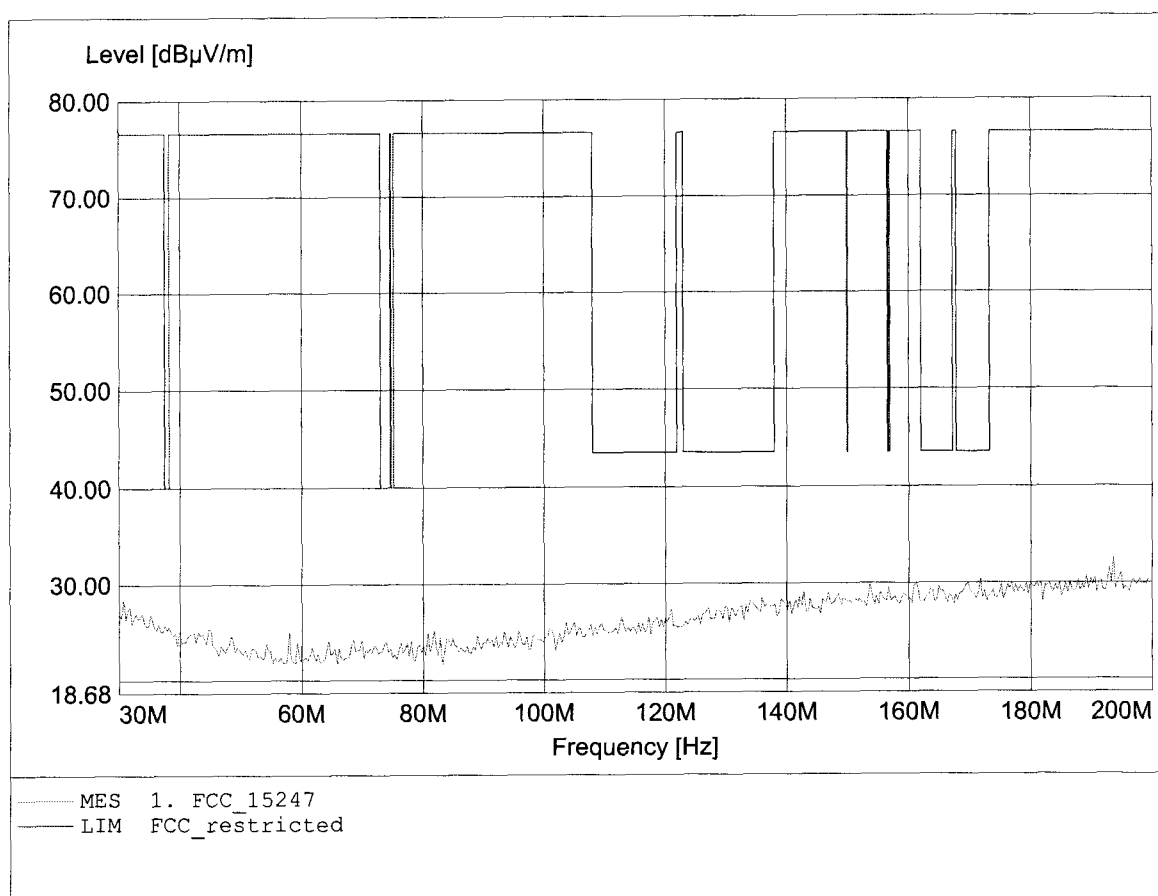
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 170.020MHz, Emax: 31.30dBµV/m, RBW: 100kHz



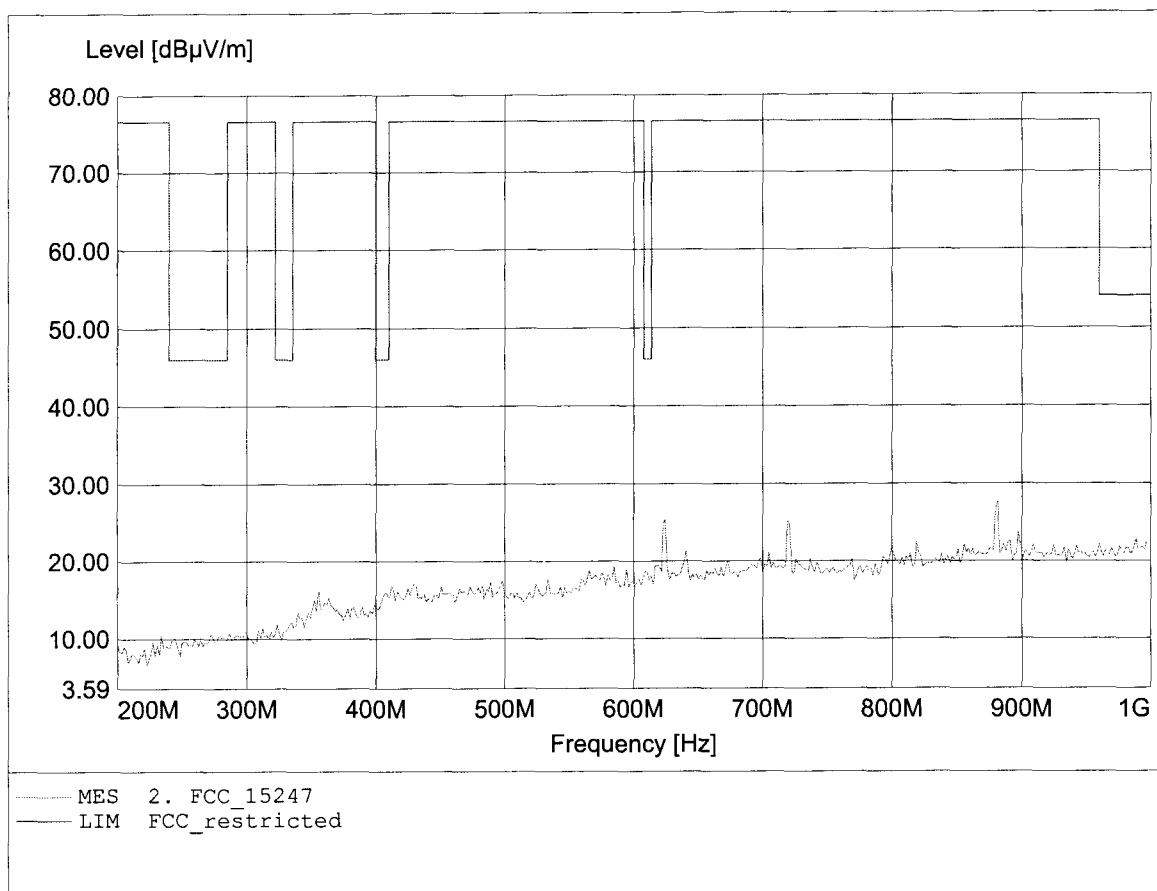
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 193.527MHz, Emax: 32.63dBµV/m, RBW: 100kHz



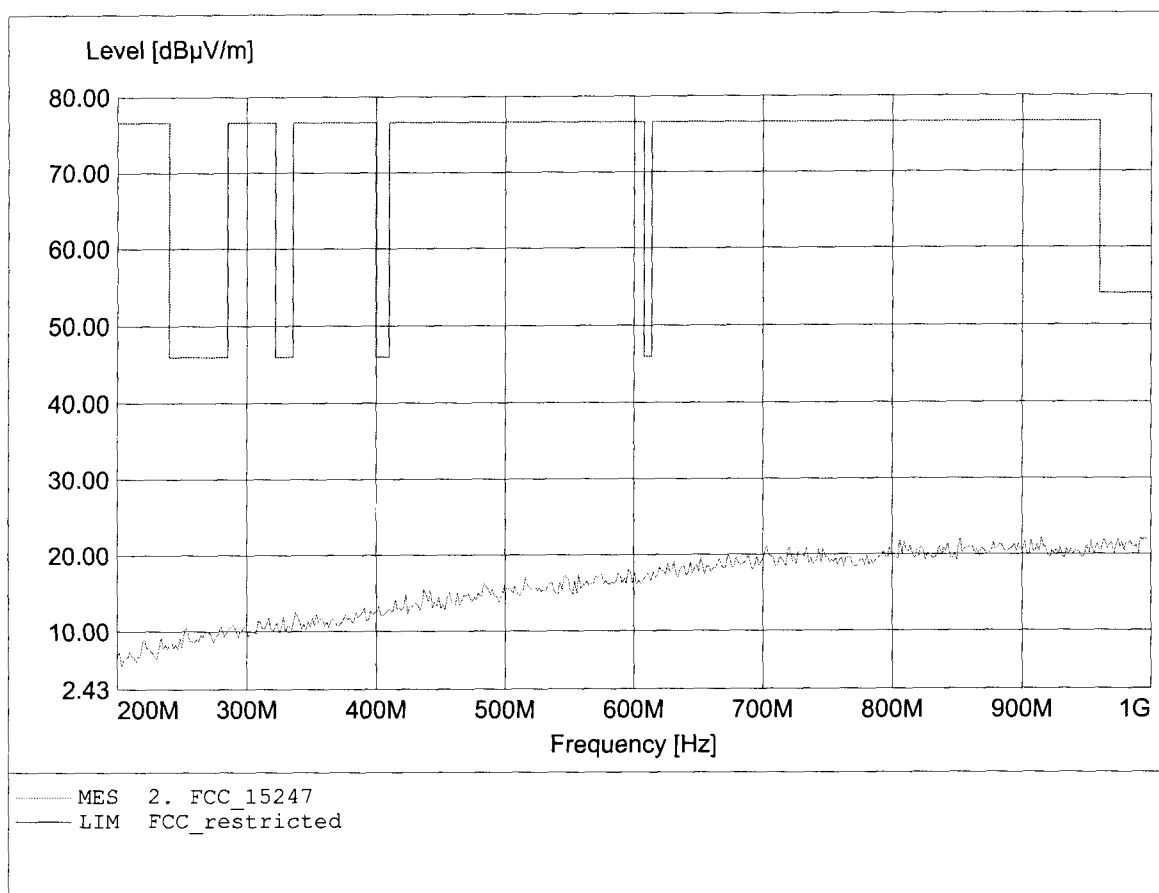
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 881.363MHz, Emax: 27.84dBµV/m, RBW: 100kHz



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

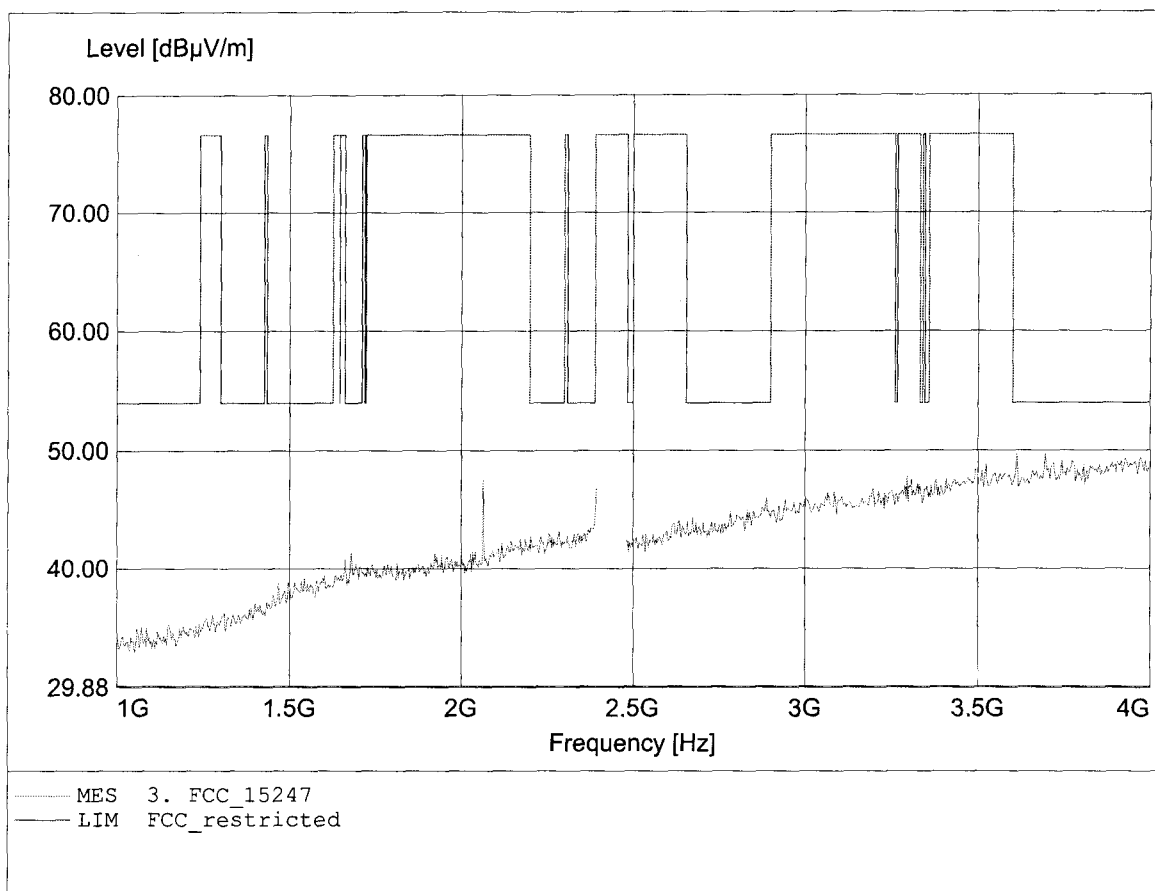
Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 995.190MHz, Emax: 22.16dBµV/m, RBW: 100kHz





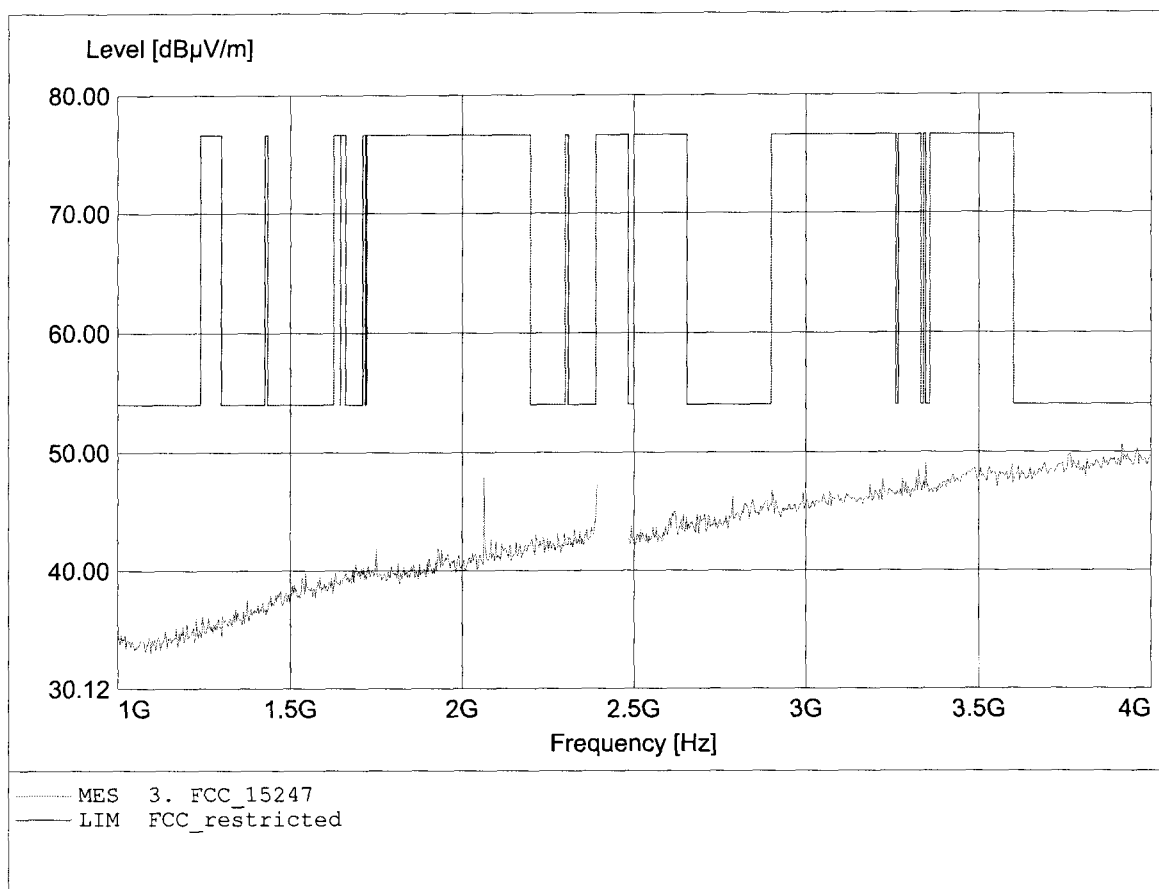
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.693GHz, Emax: 49.78dBµV/m, RBW: 1MHz



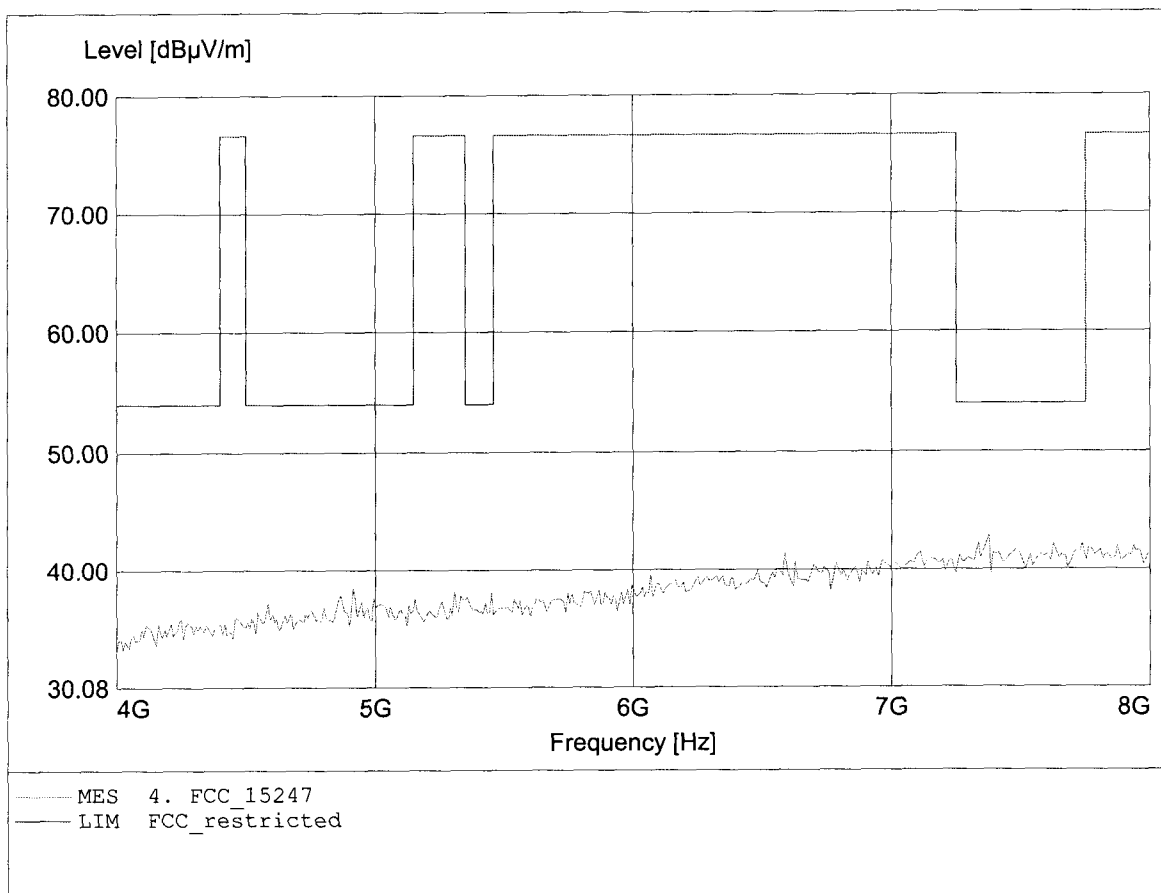
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.915GHz, Emax: 50.63dBµV/m, RBW: 1MHz



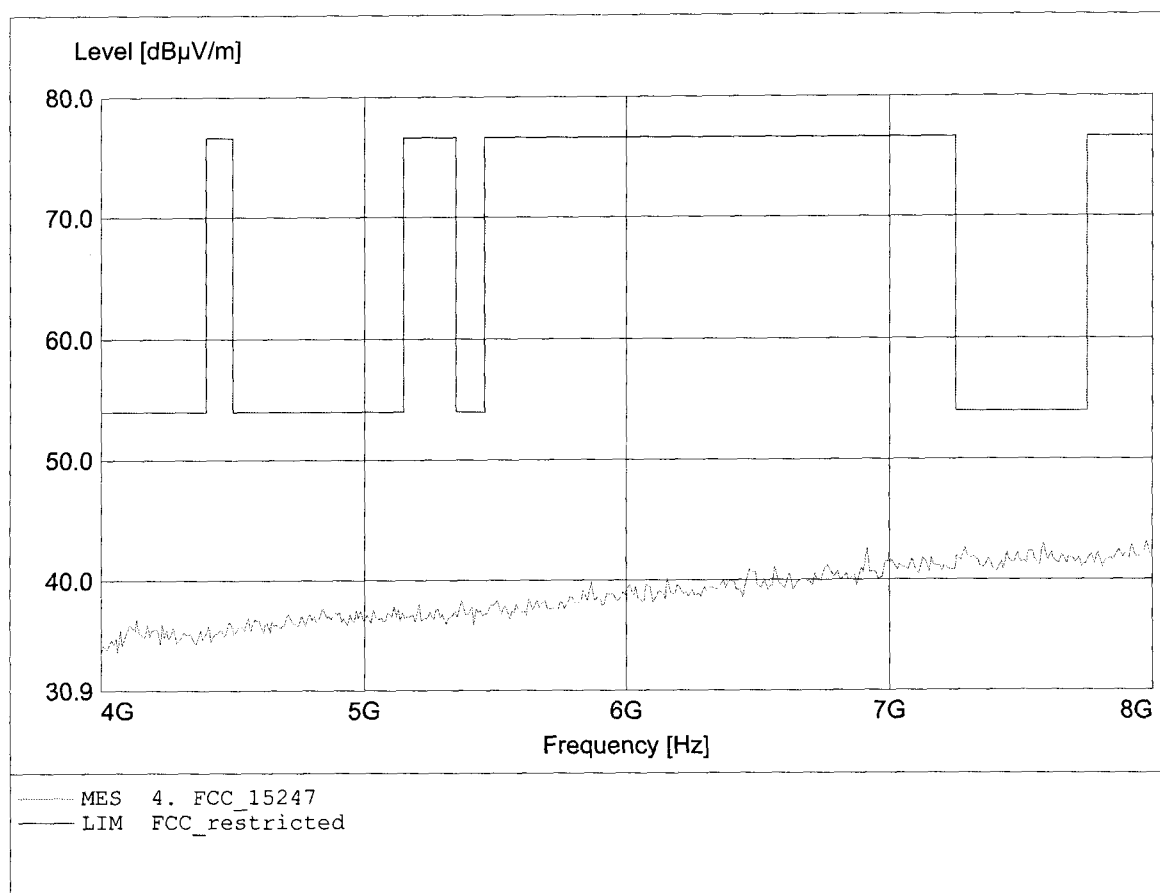
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.375GHz, Emax: 42.87dBµV/m, RBW: 1MHz



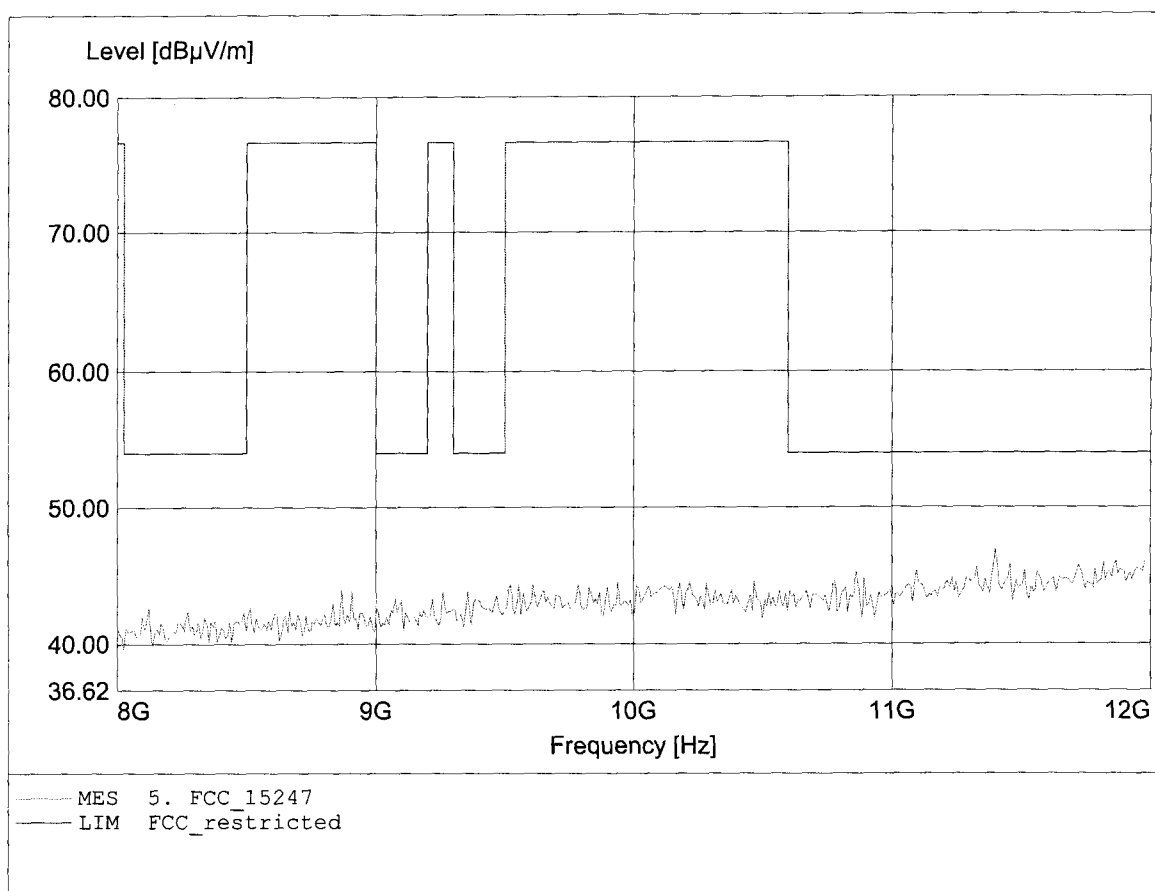
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.583GHz, Emax: 43.13dBµV/m, RBW: 1MHz



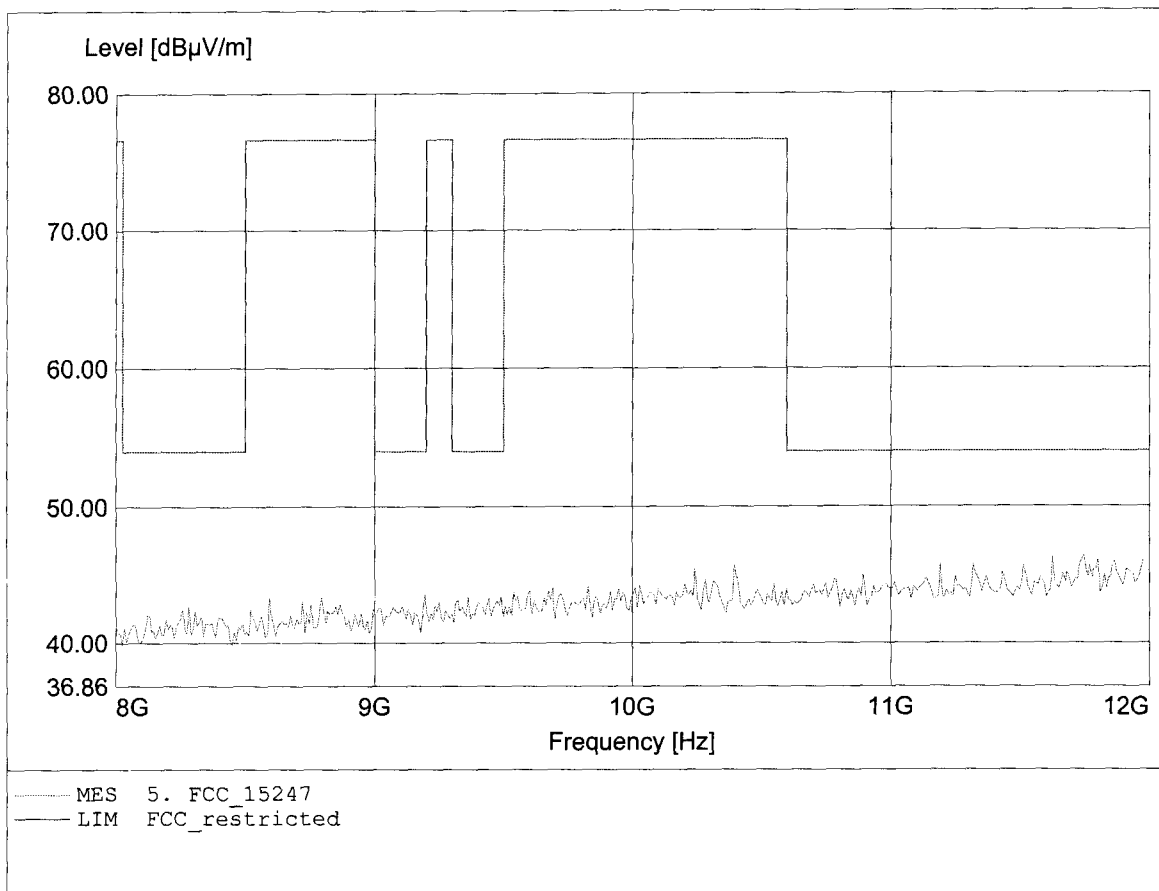
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.399GHz, Emax: 46.90dBµV/m, RBW: 1MHz



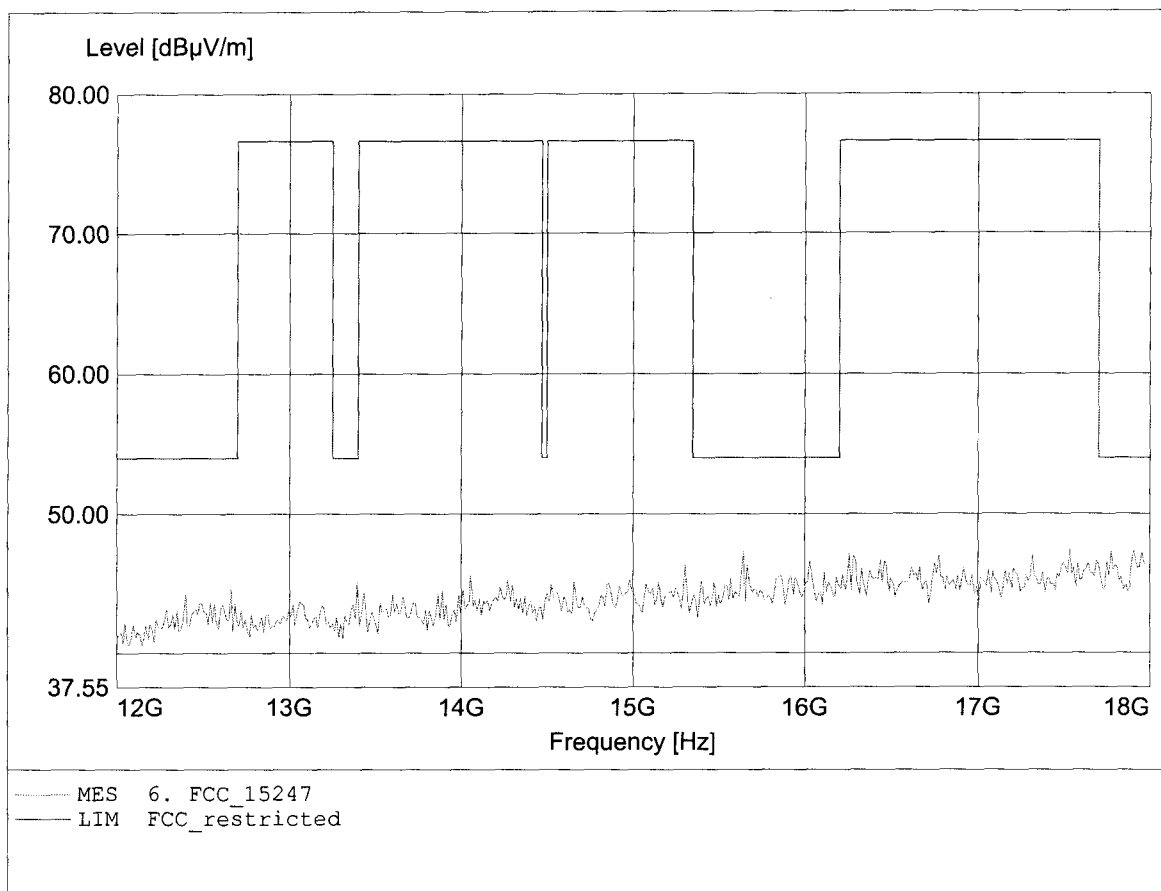
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.743GHz, Emax: 46.40dBµV/m, RBW: 1MHz



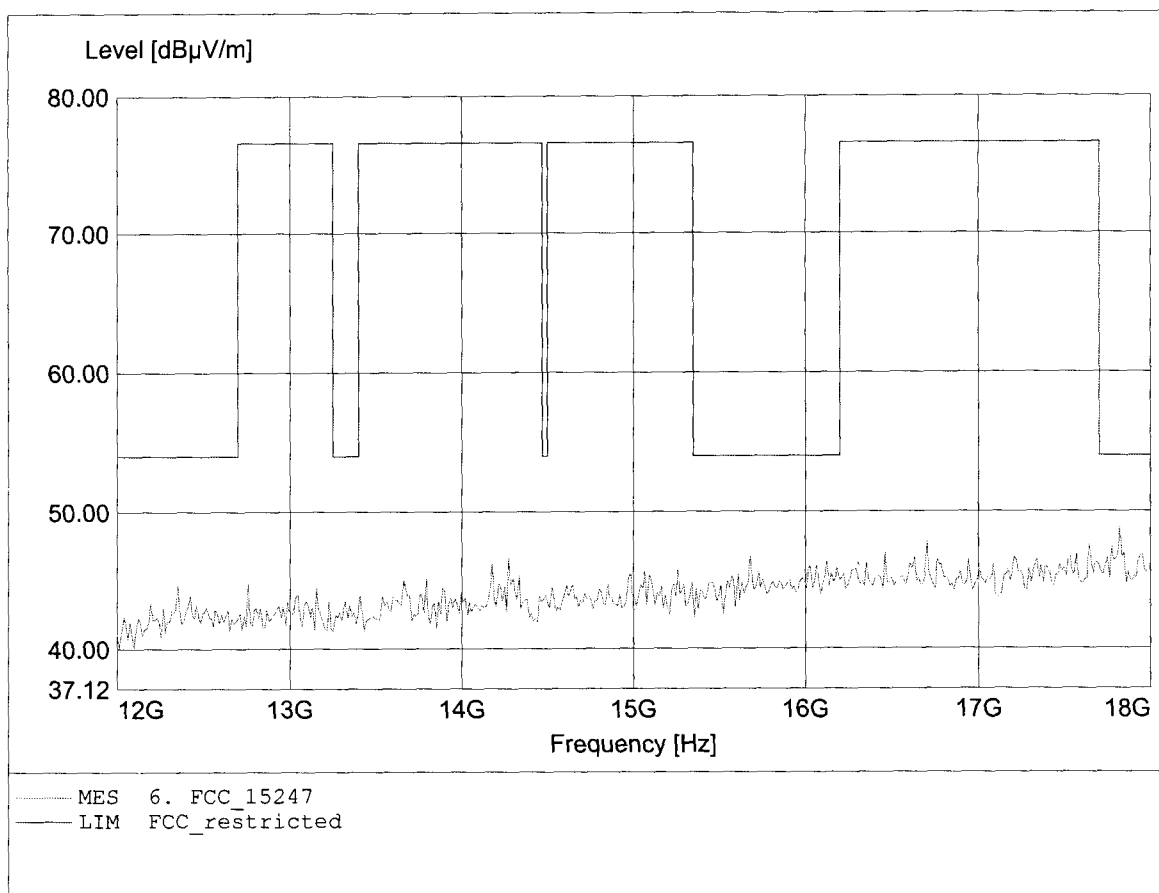
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.531GHz, Emax: 47.45dBµV/m, RBW: 1MHz



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

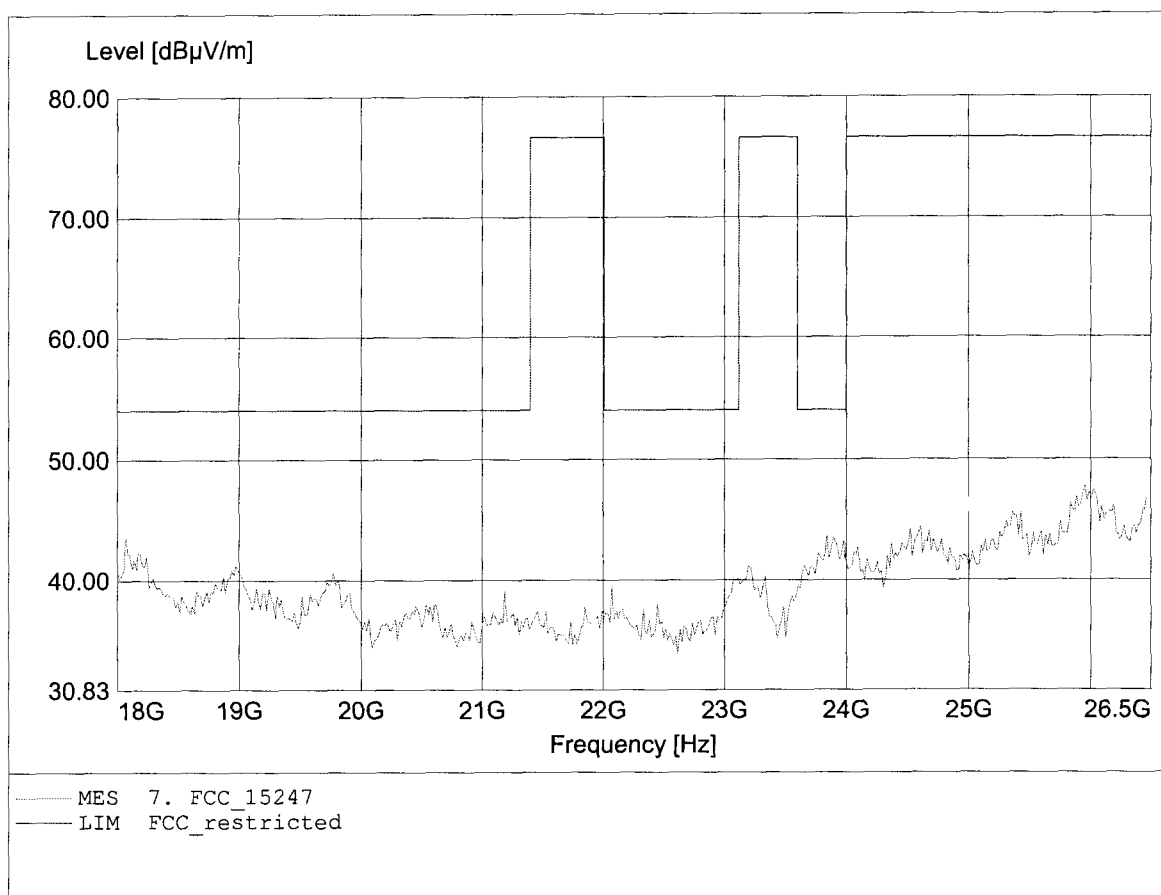
Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.820GHz, Emax: 48.78dBµV/m, RBW: 1MHz





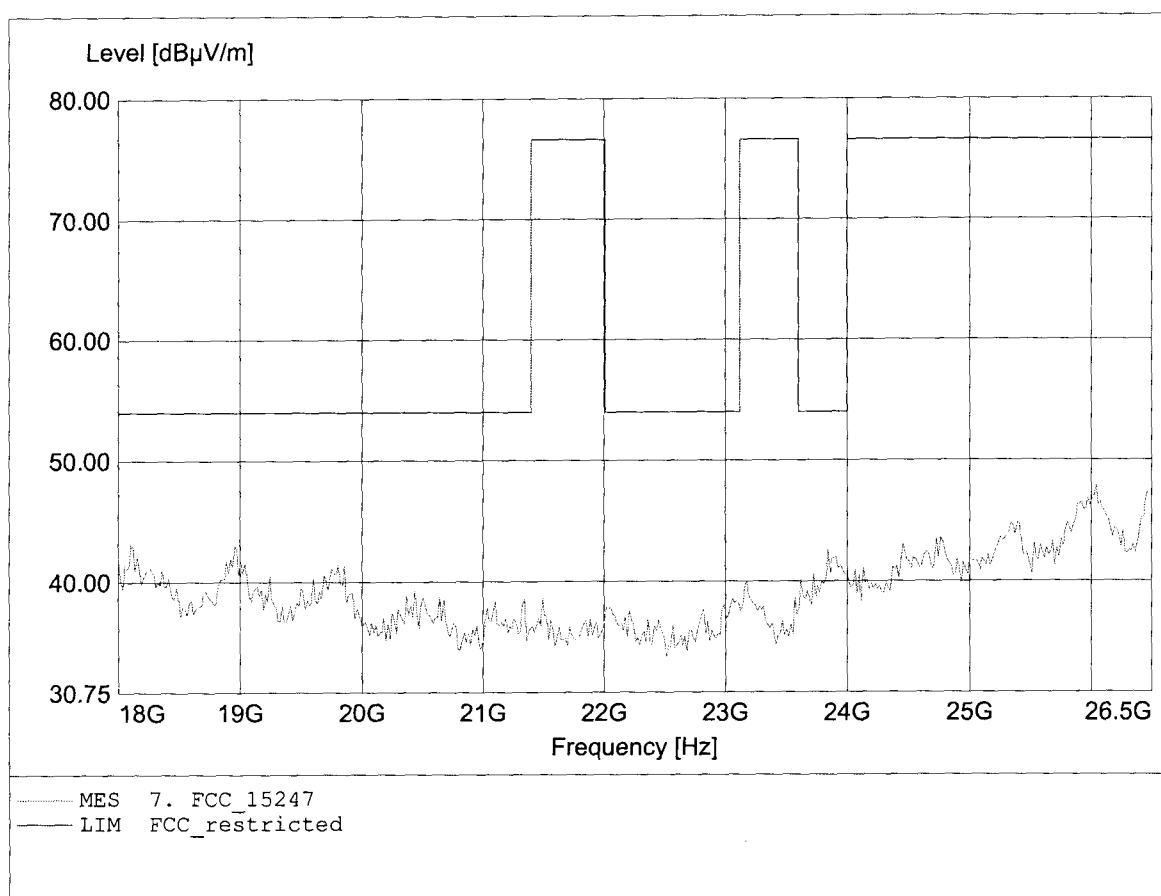
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.955GHz, Emax: 47.82dBµV/m, RBW: 1MHz



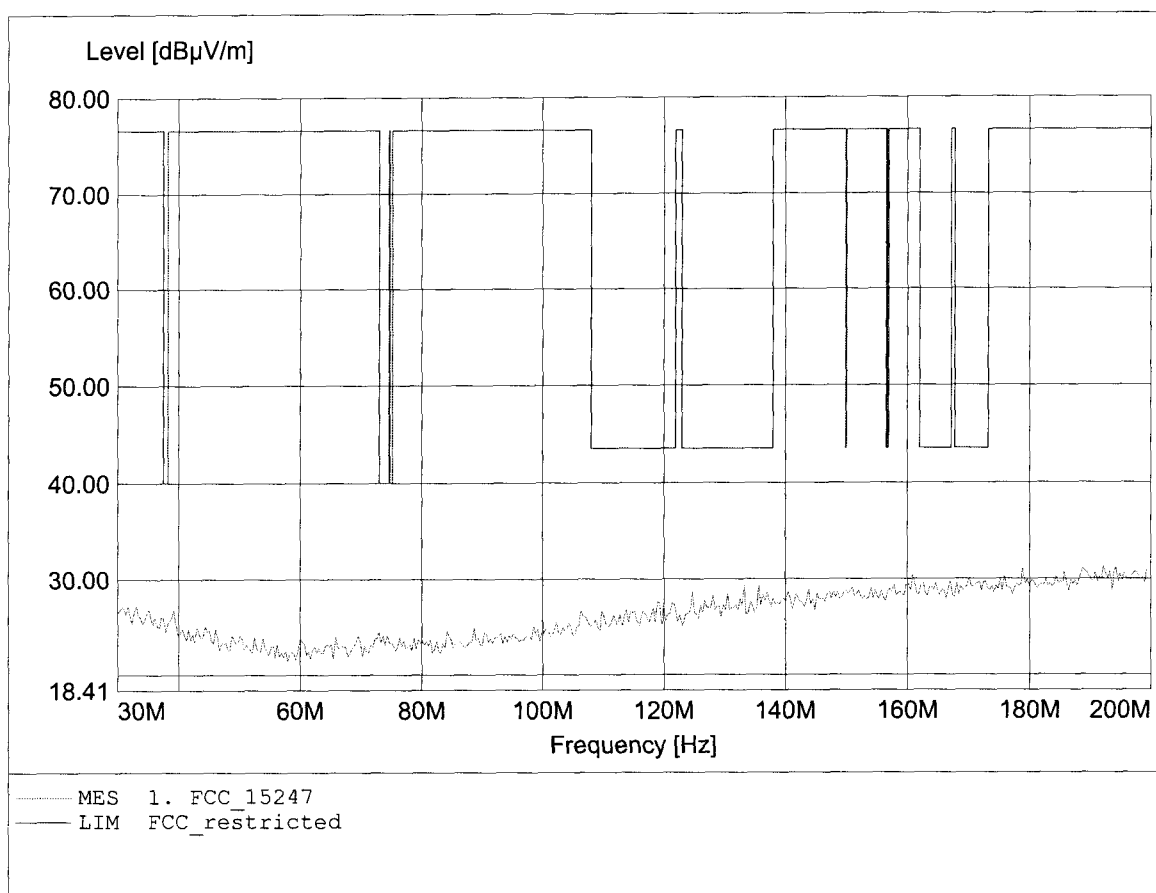
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2437 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.040GHz, Emax: 47.93dBµV/m, RBW: 1MHz



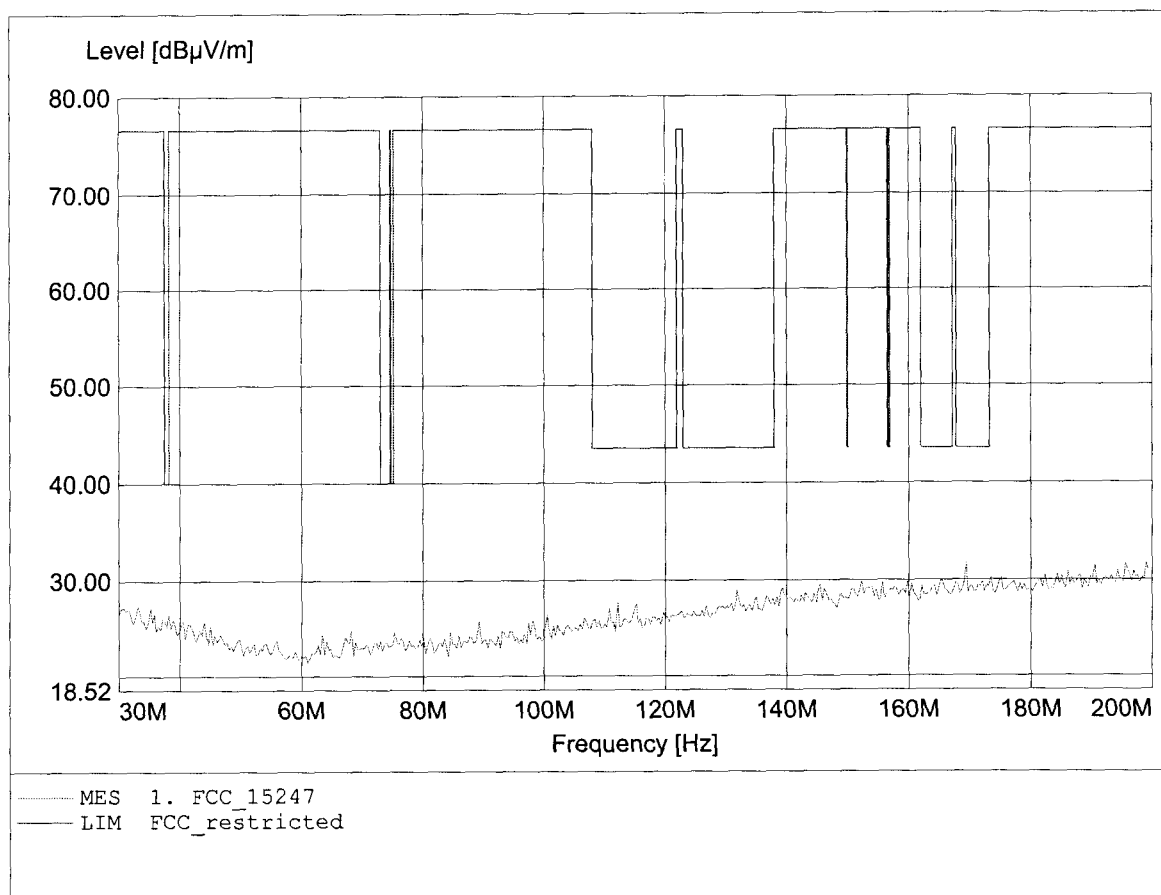
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 192.164MHz, Emax: 31.31dBµV/m, RBW: 100kHz



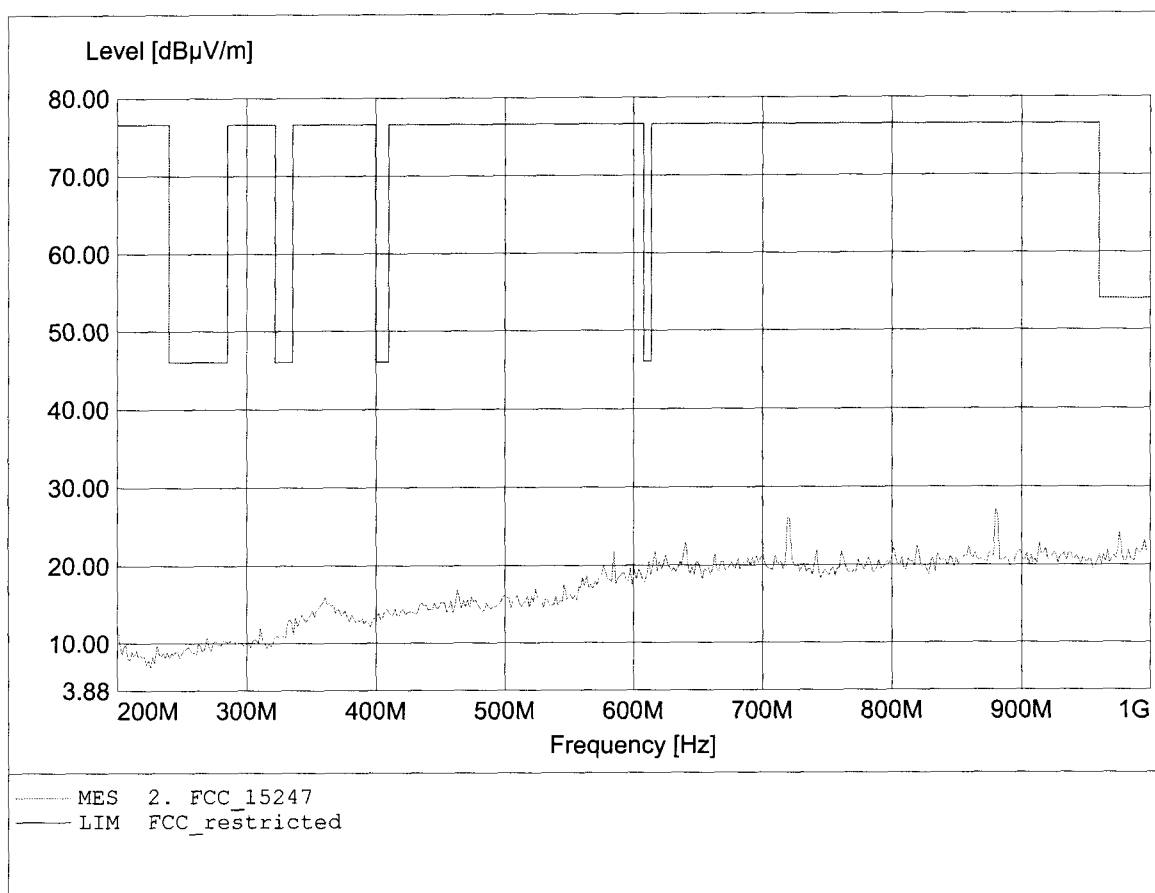
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 169.339MHz, Emax: 31.71dBµV/m, RBW: 100kHz



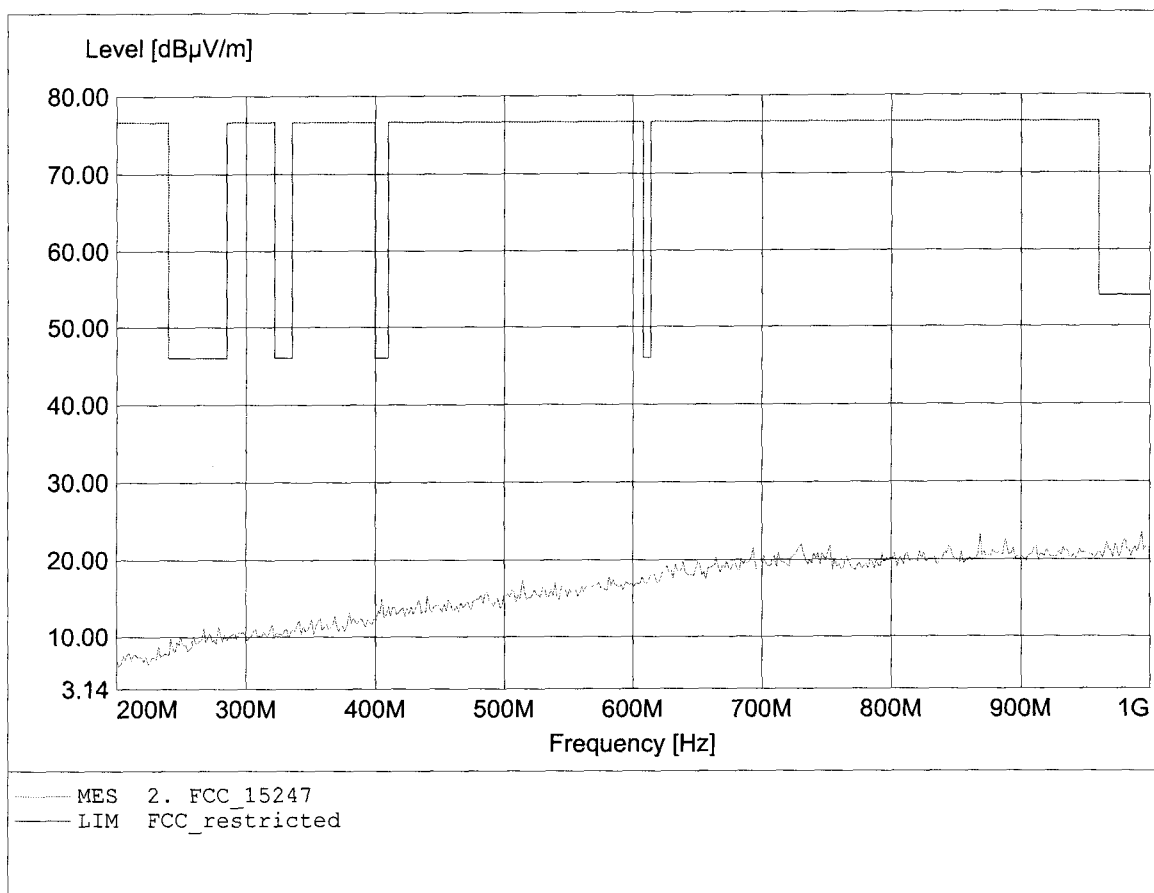
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 879.760MHz, Emax: 27.06dBµV/m, RBW: 100kHz



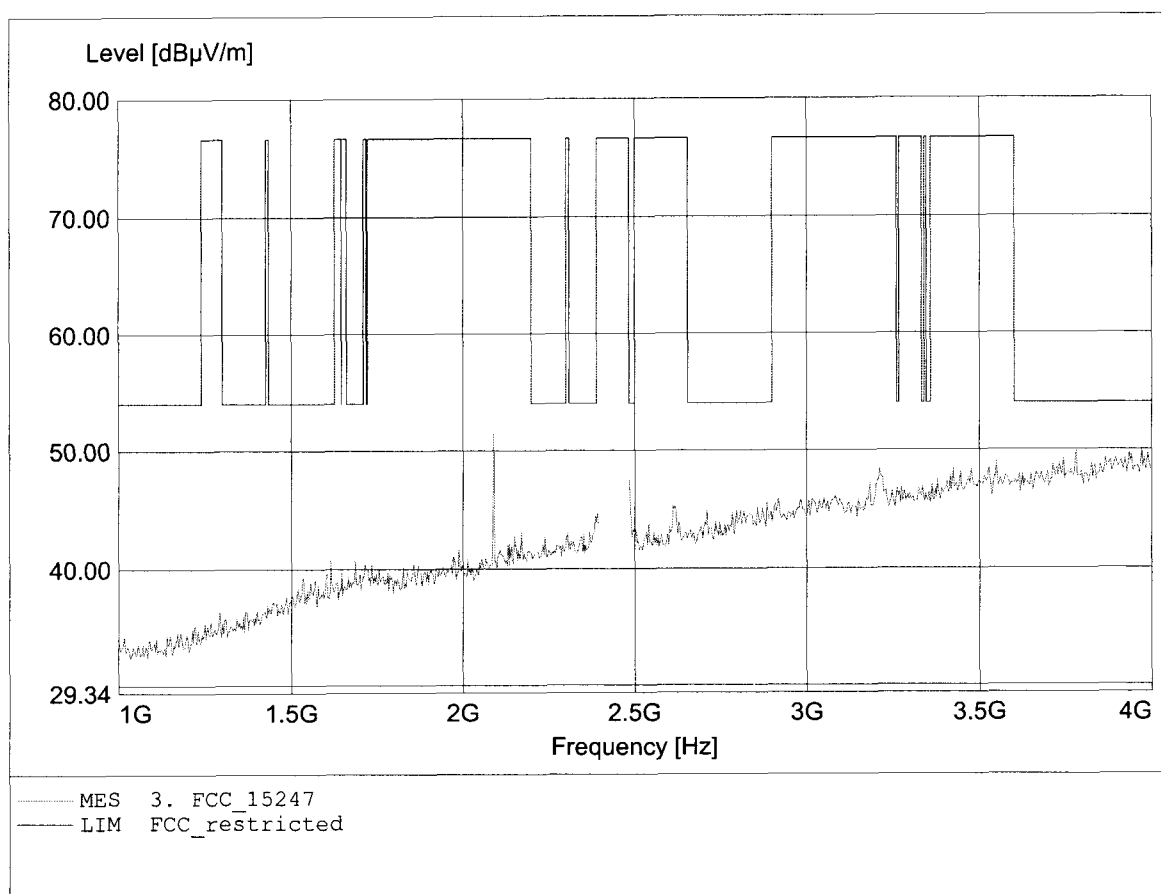
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 993.587MHz, Emax: 23.56dBµV/m, RBW: 100kHz



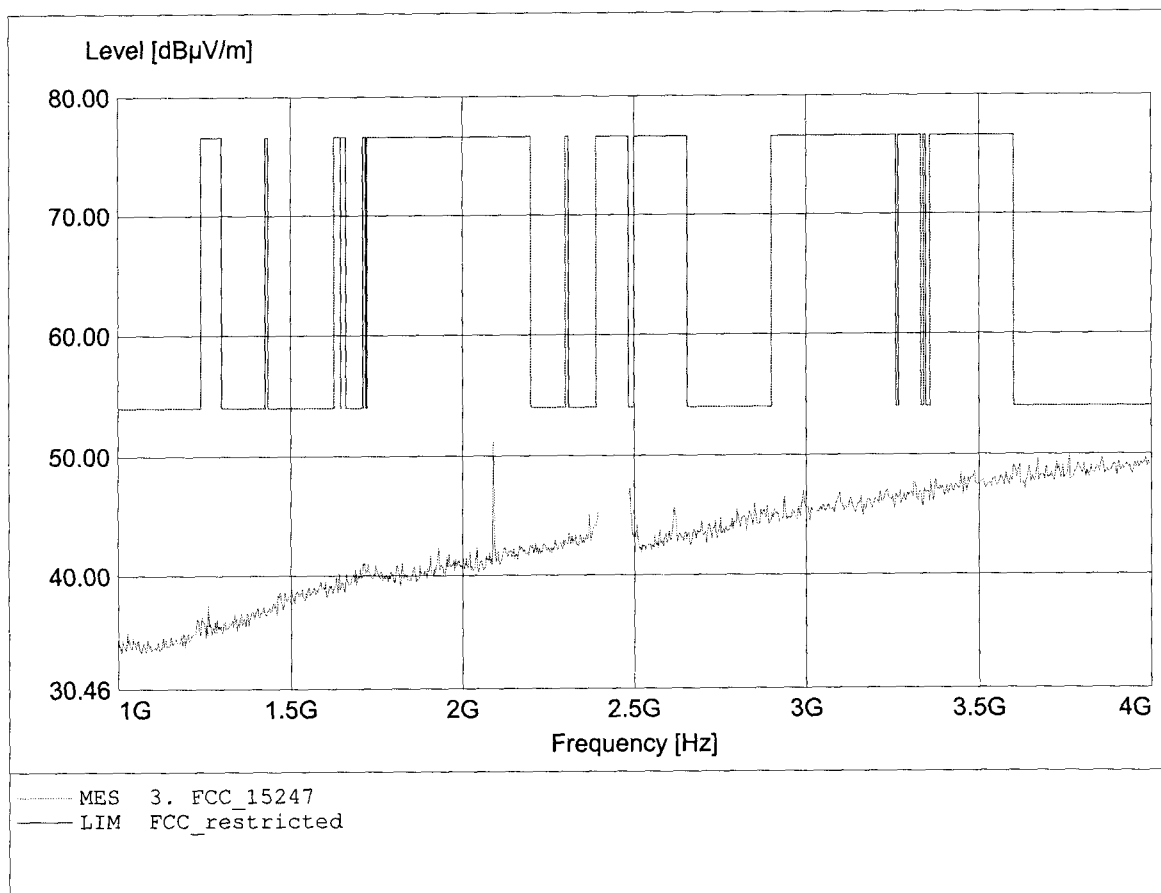
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.089GHz, Emax: 51.38dBµV/m, RBW: 1MHz



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

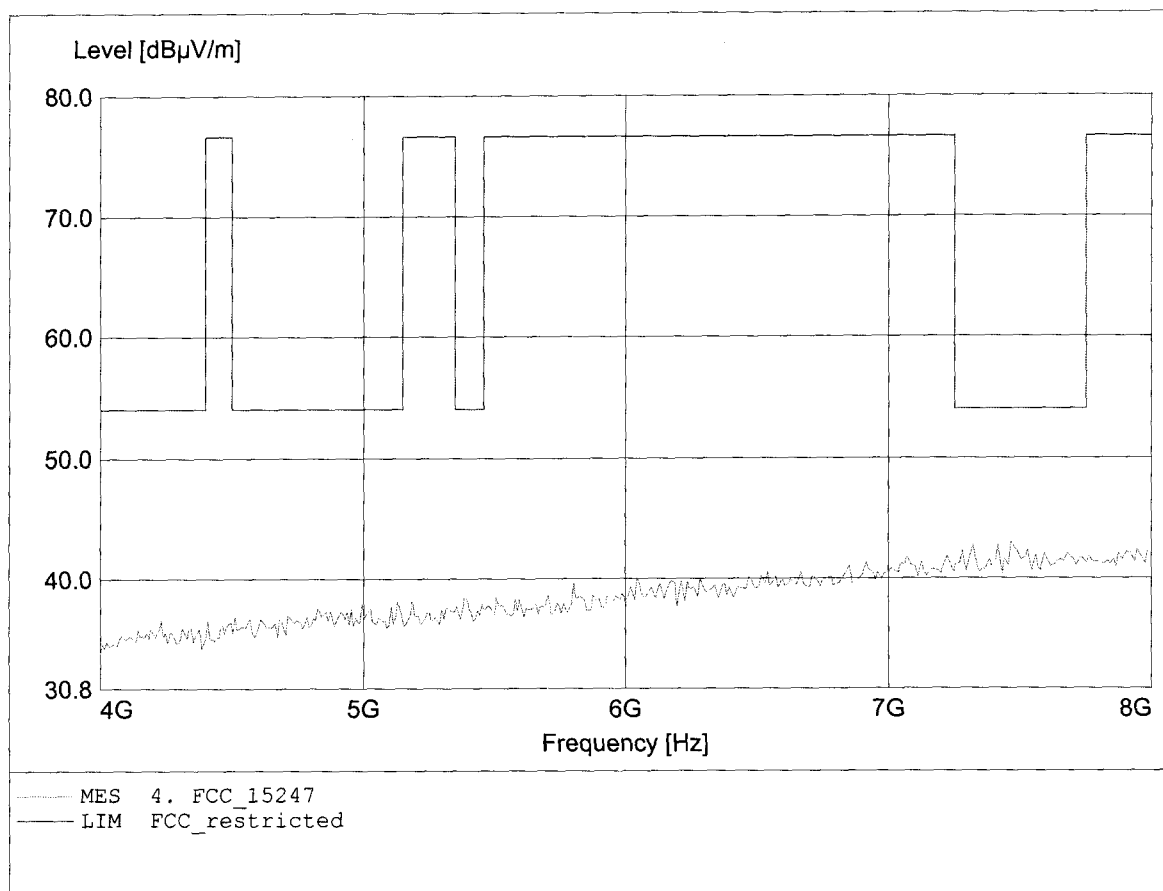
Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.089GHz, Emax: 51.18dBµV/m, RBW: 1MHz





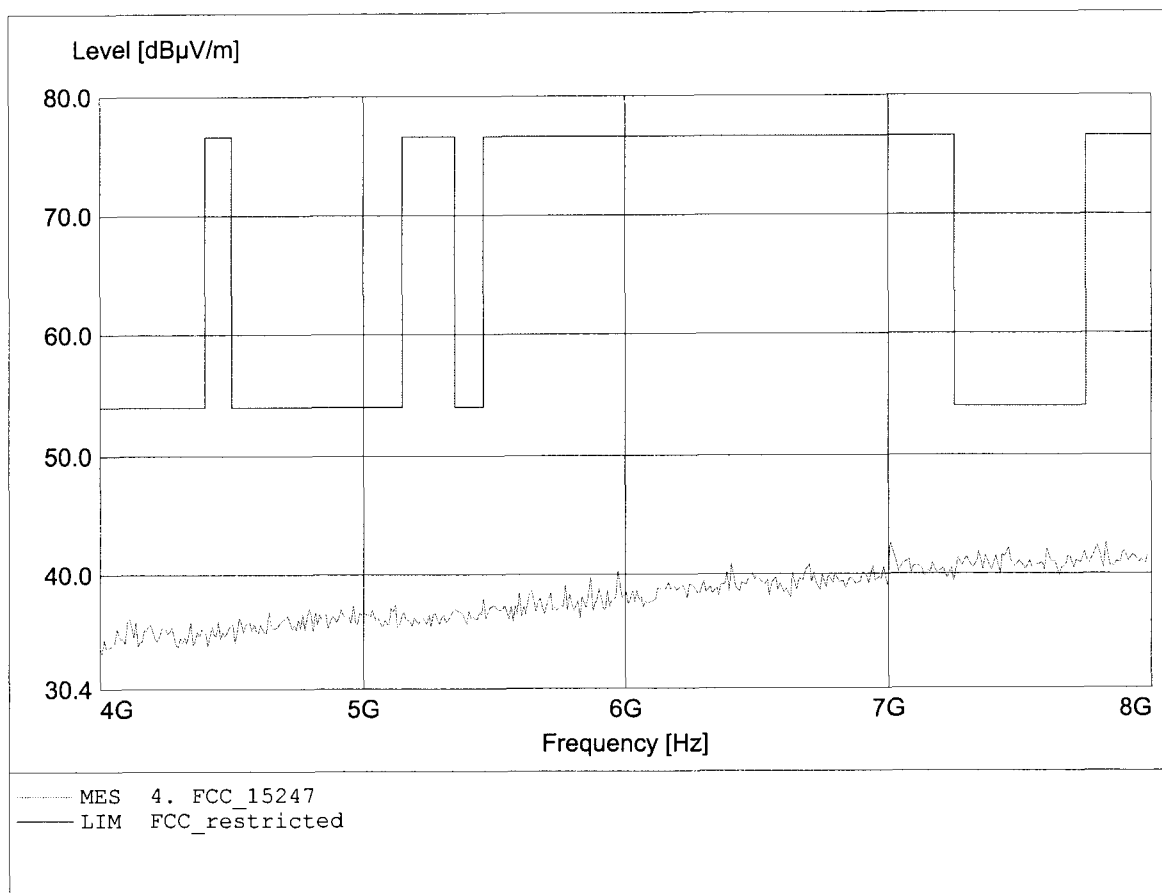
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.463GHz, Emax: 43.01dBµV/m, RBW: 1MHz



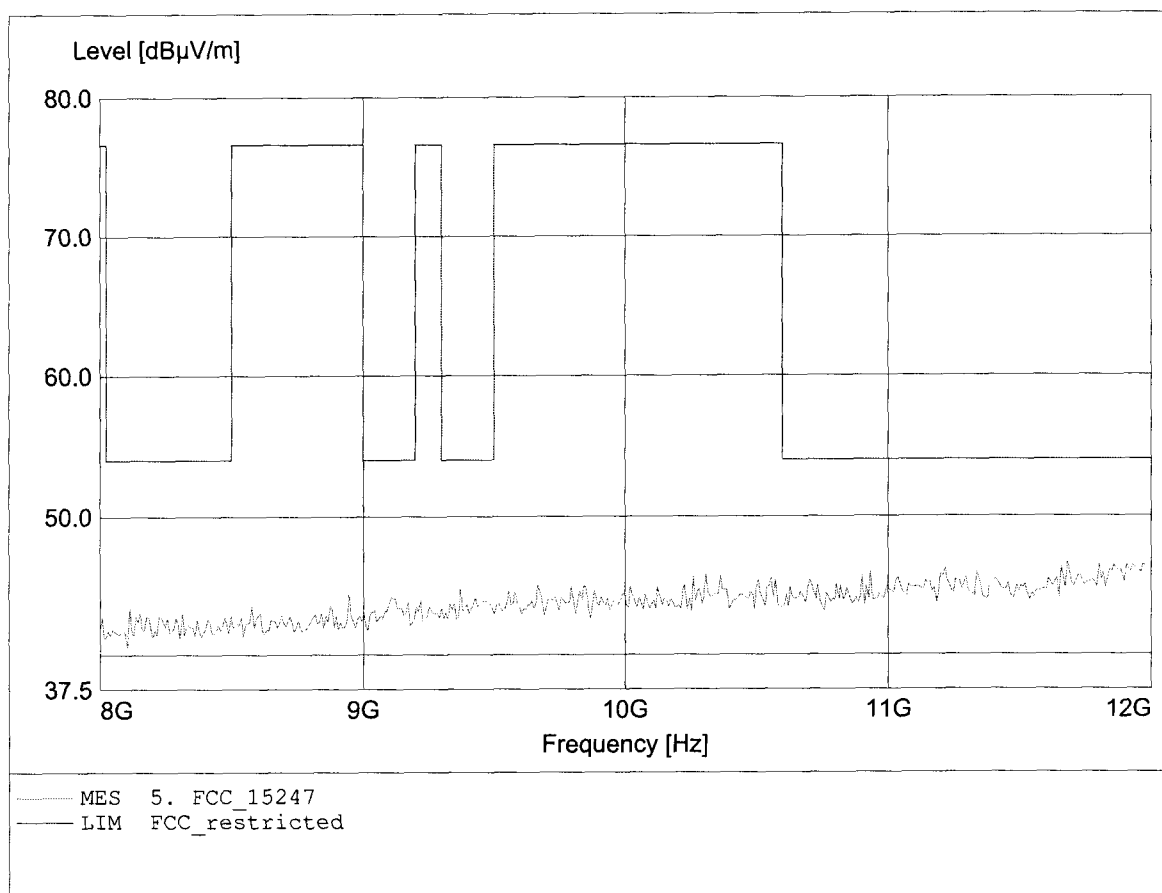
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.006GHz, Emax: 42.64dBµV/m, RBW: 1MHz



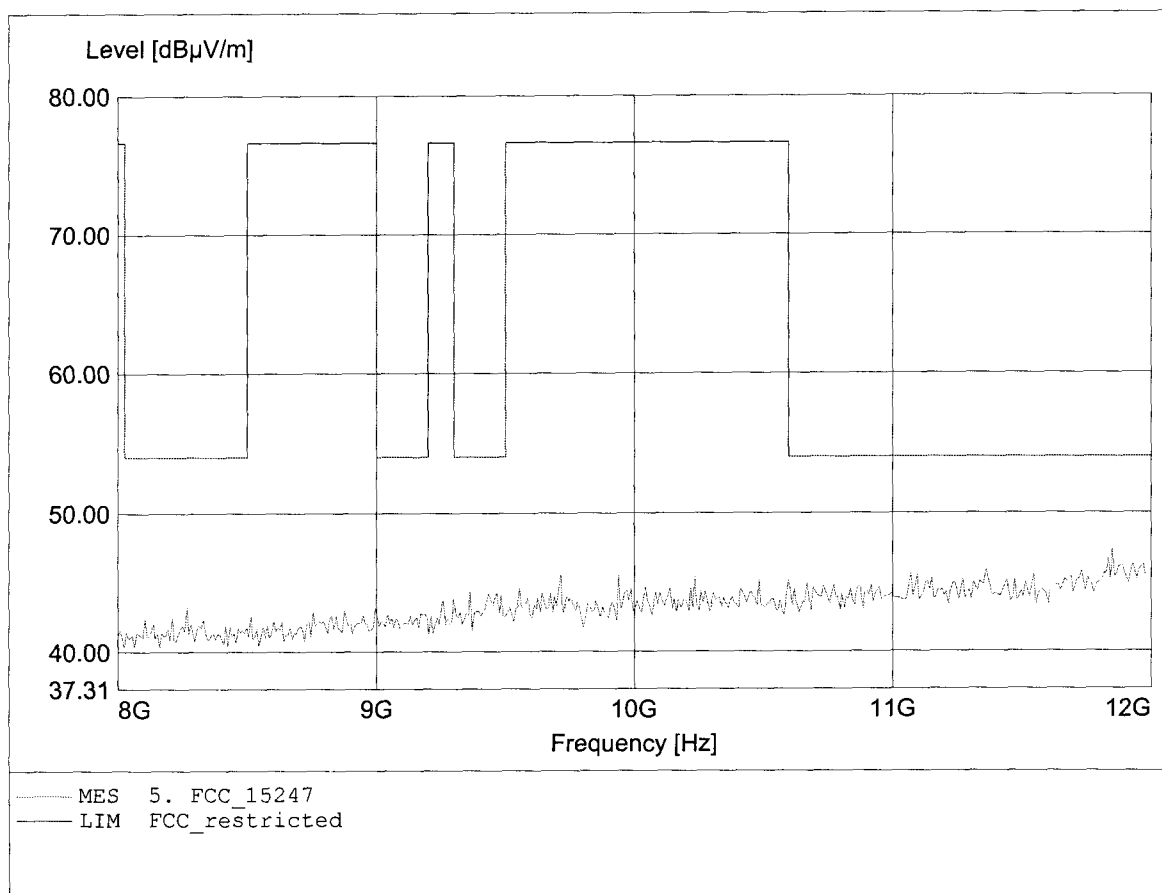
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.679GHz, Emax: 46.73dBµV/m, RBW: 1MHz



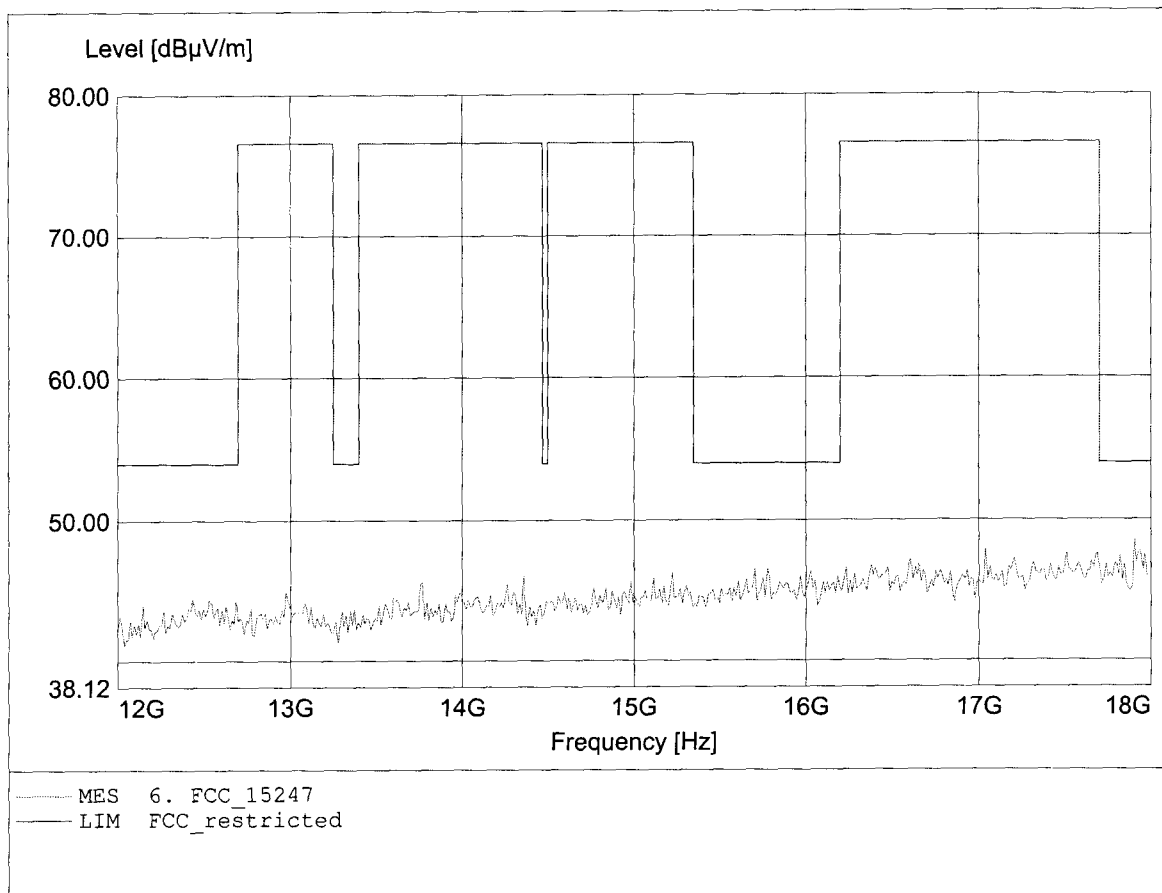
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.848GHz, Emax: 47.39dBµV/m, RBW: 1MHz



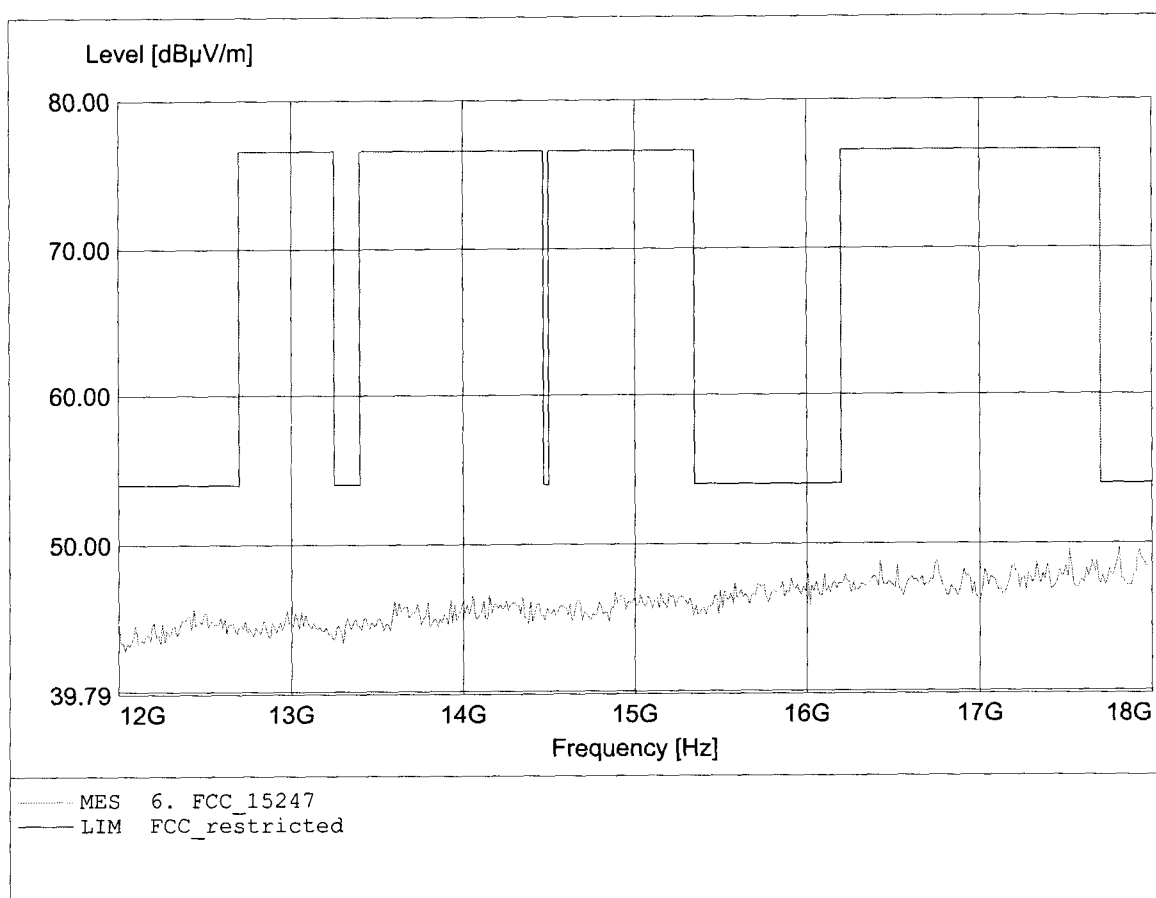
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.904GHz, Emax: 48.54dBµV/m, RBW: 1MHz



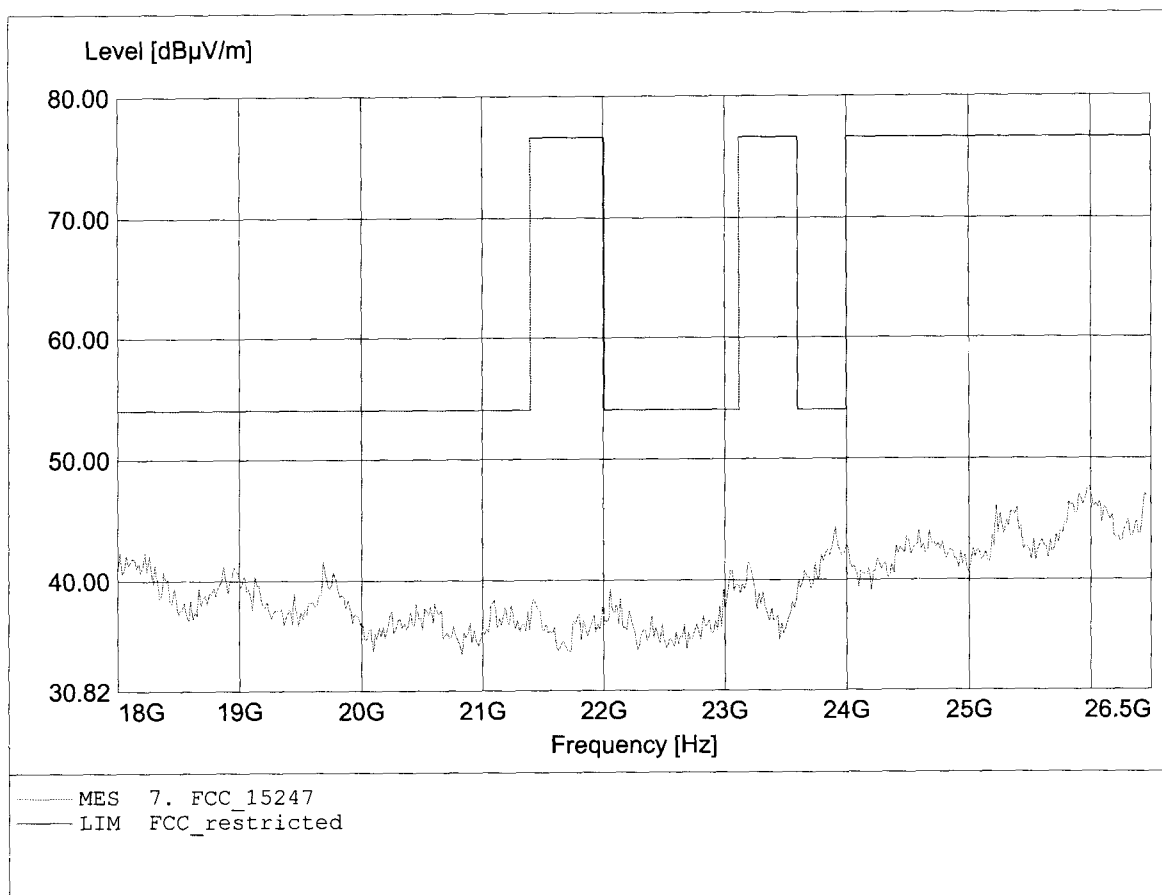
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.808GHz, Emax: 49.72dBµV/m, RBW: 1MHz



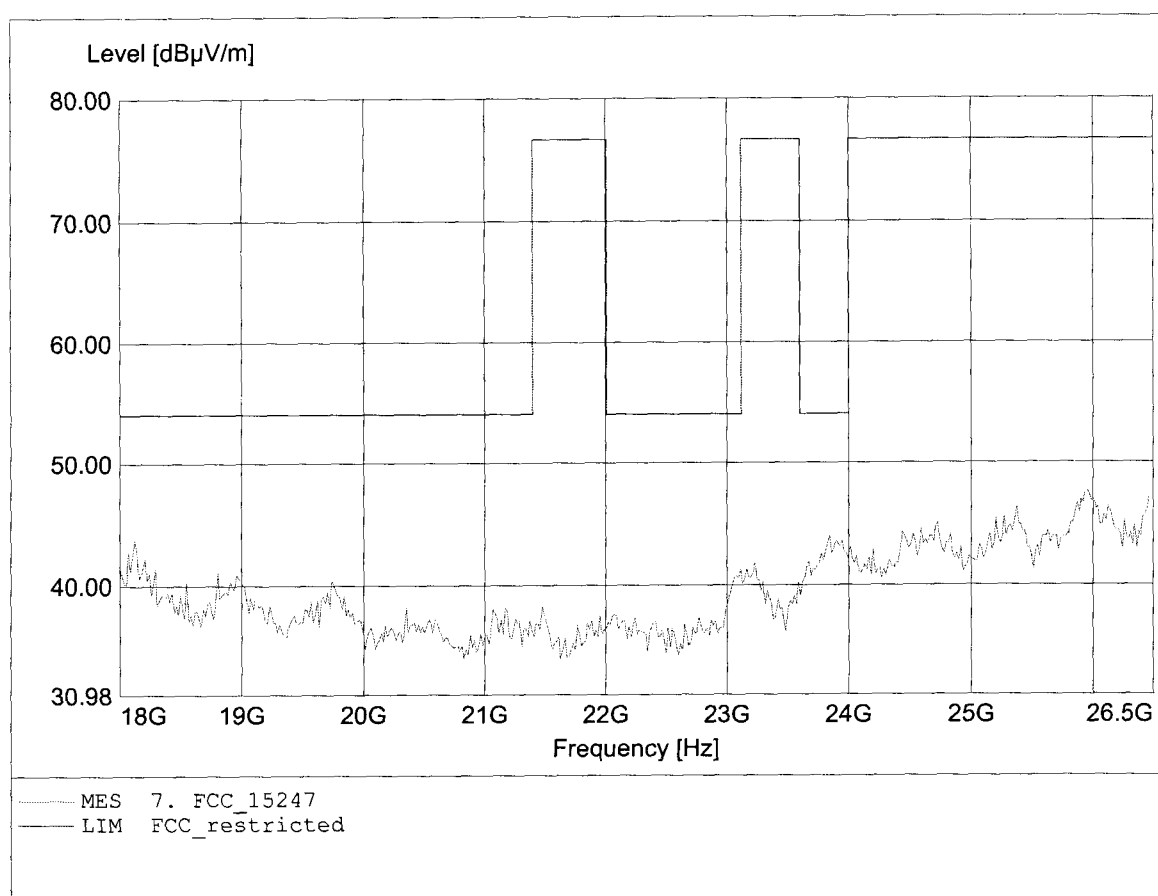
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.989GHz, Emax: 47.72dB $\mu$ V/m, RBW: 1MHz



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

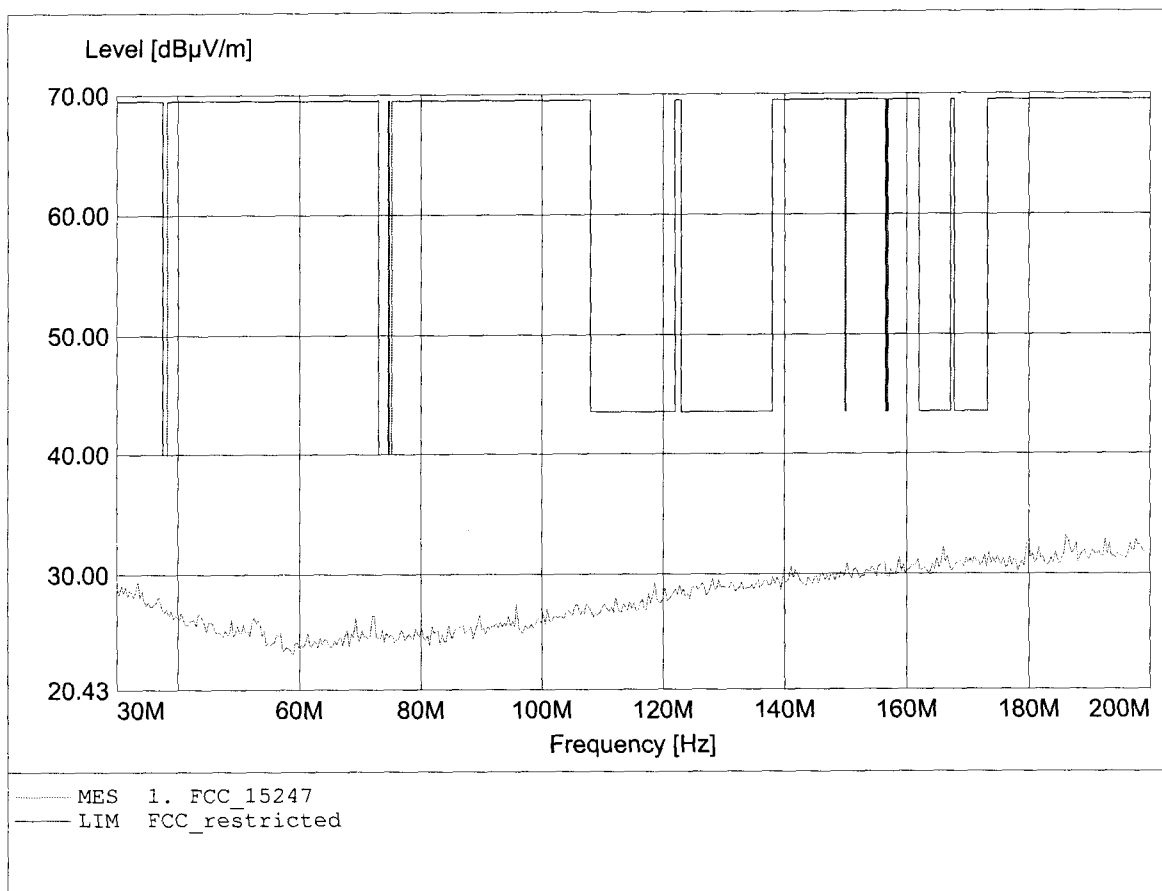
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EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2462 MHz / Ant.: 2 / 5.5 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.955GHz, Emax: 47.63dBµV/m, RBW: 1MHz





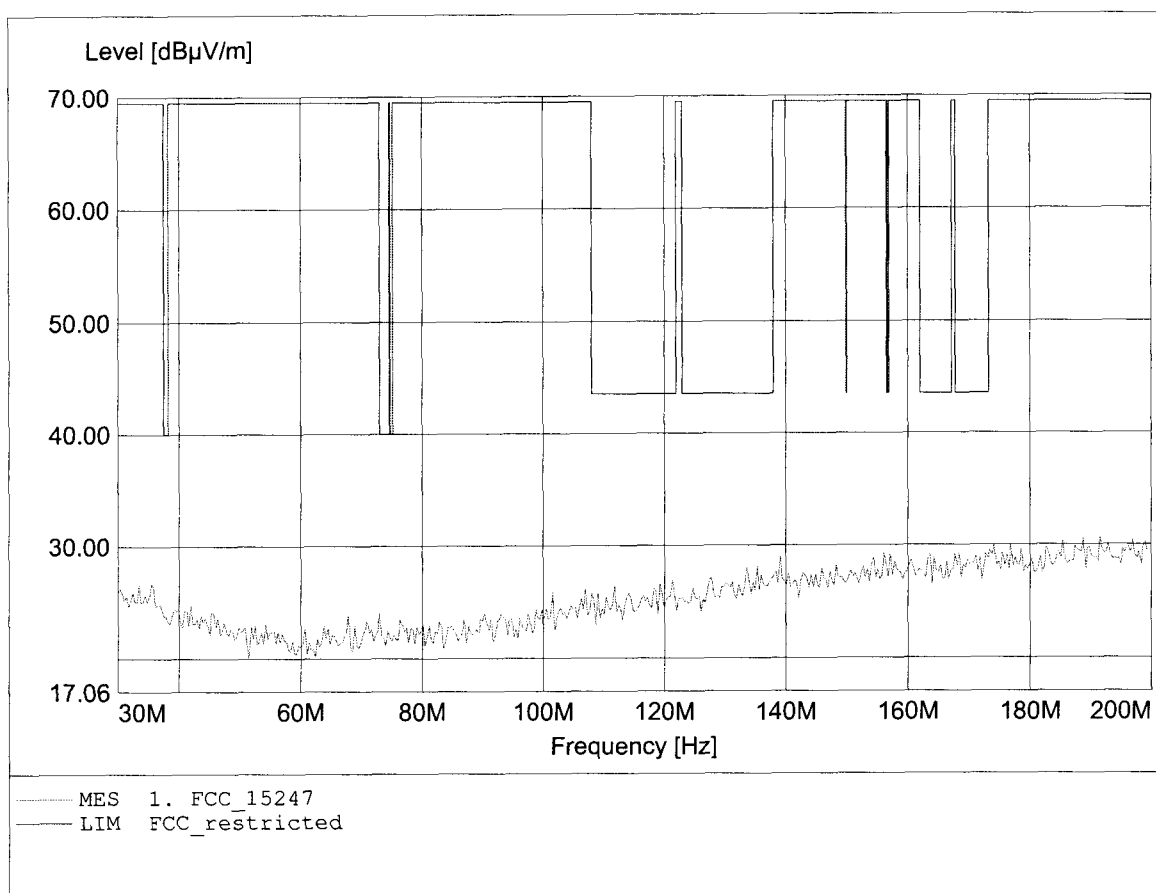
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 186.032MHz, Emax: 33.16dBµV/m, RBW: 100kHz



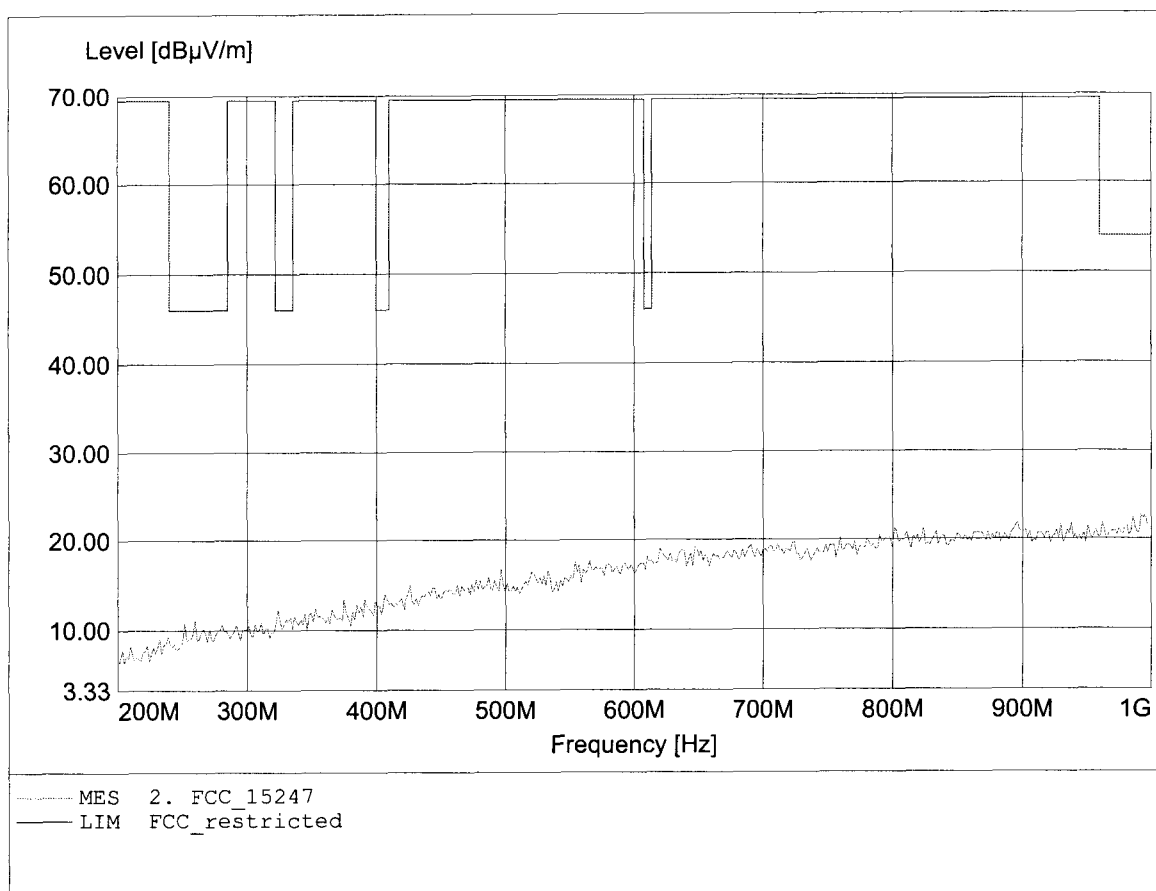
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 191.483MHz, Emax: 30.69dBµV/m, RBW: 100kHz



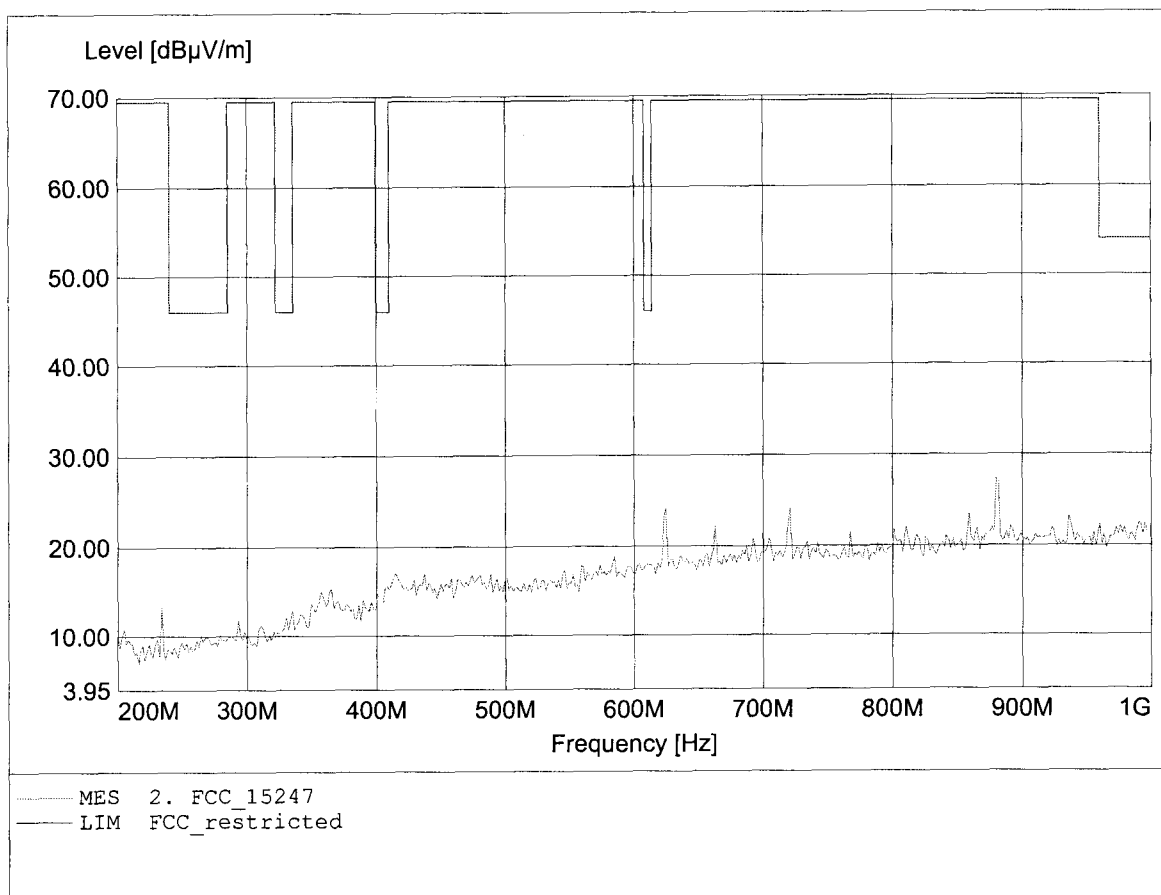
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 991.984MHz, Emax: 22.71dBµV/m, RBW: 100kHz



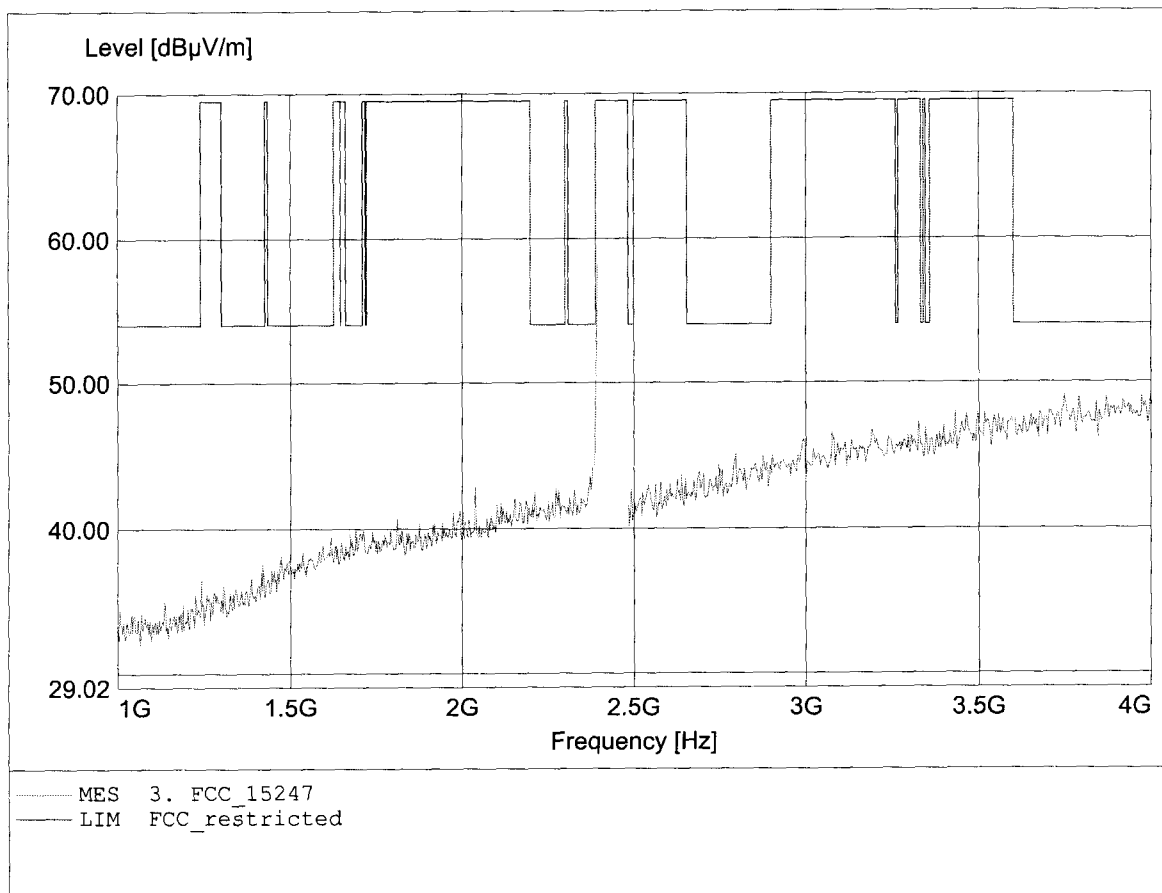
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 879.760MHz, Emax: 27.33dBµV/m, RBW: 100kHz



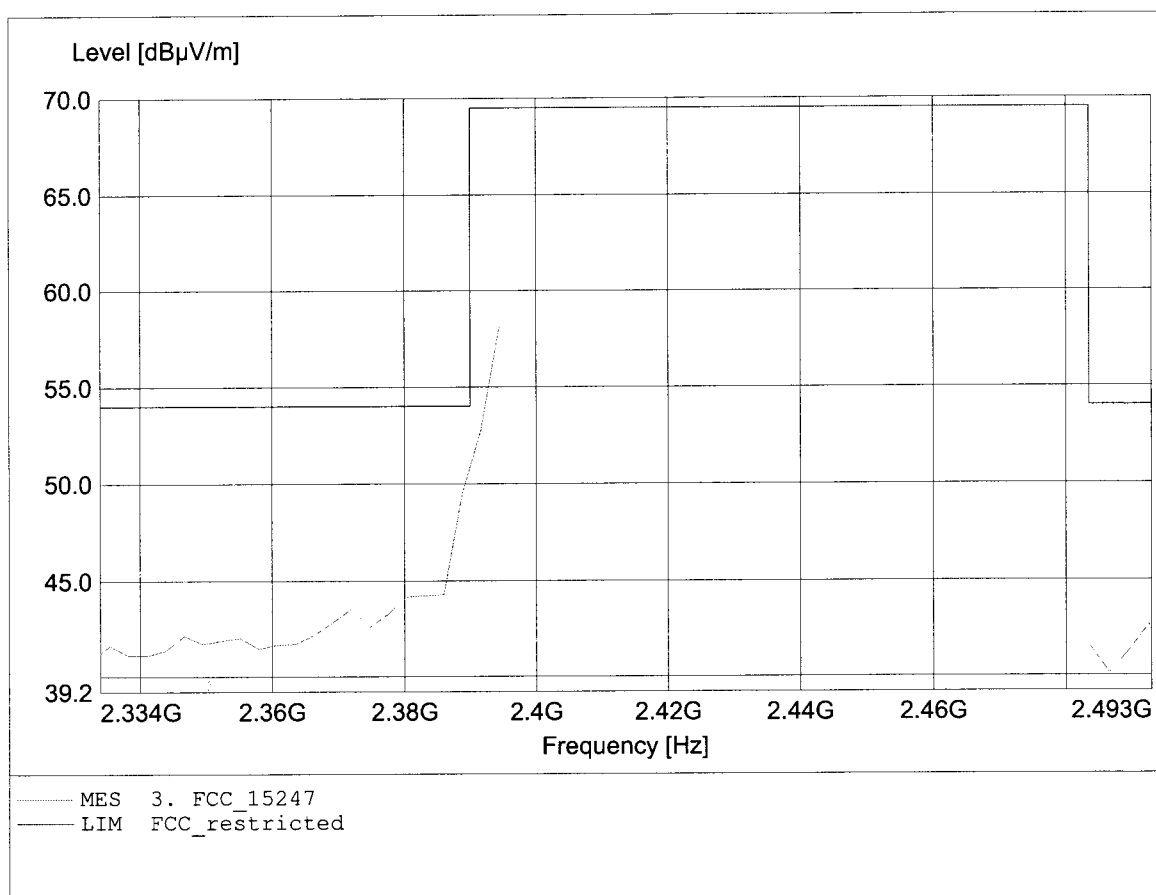
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 58.14dBµV/m, RBW: 1MHz



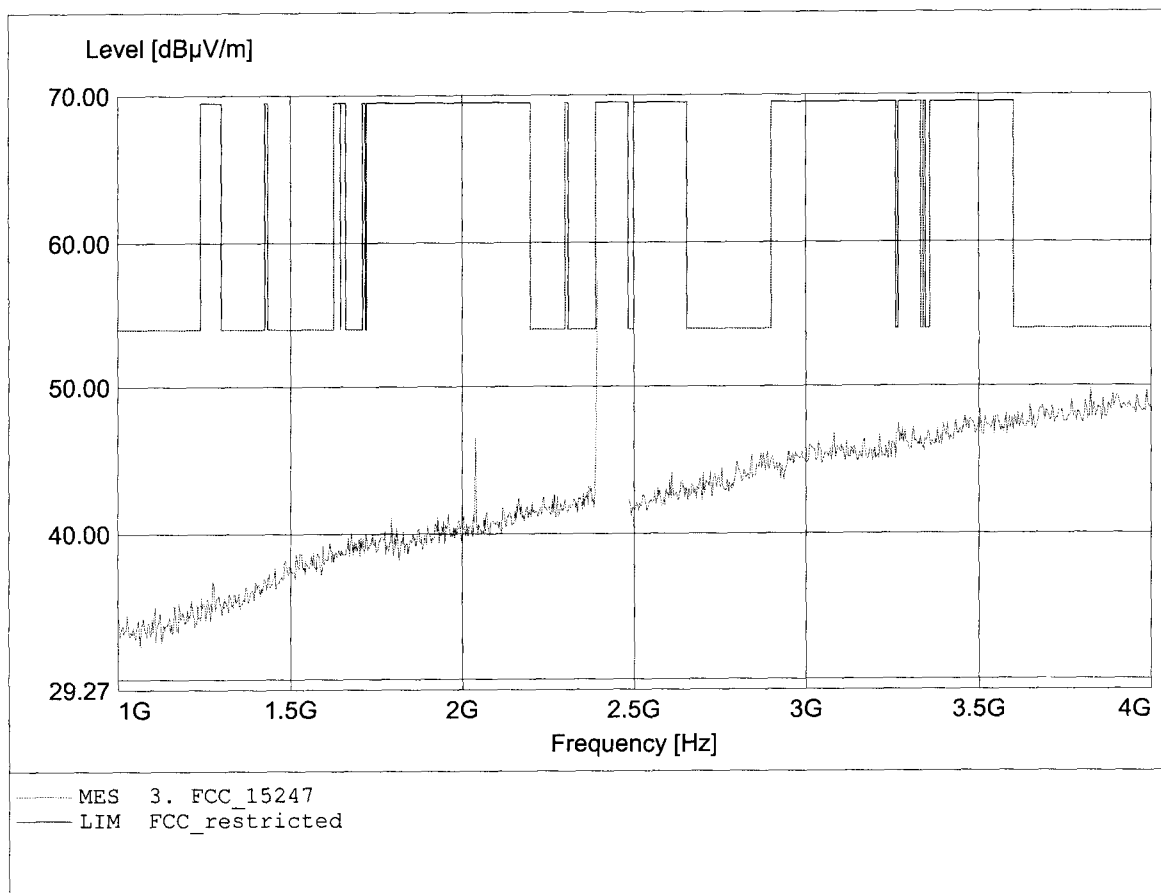
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 58.14dBµV/m, RBW: 1MHz



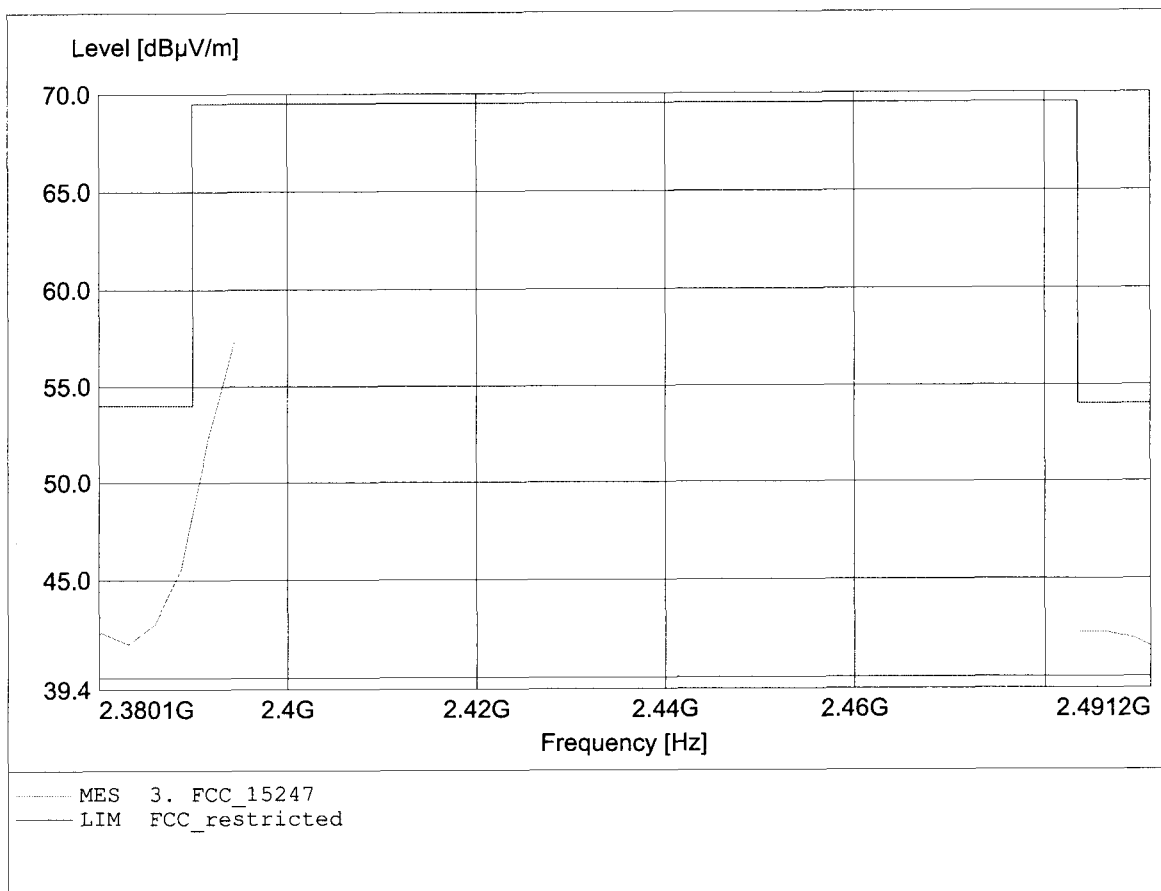
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 57.34dBµV/m, RBW: 1MHz



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

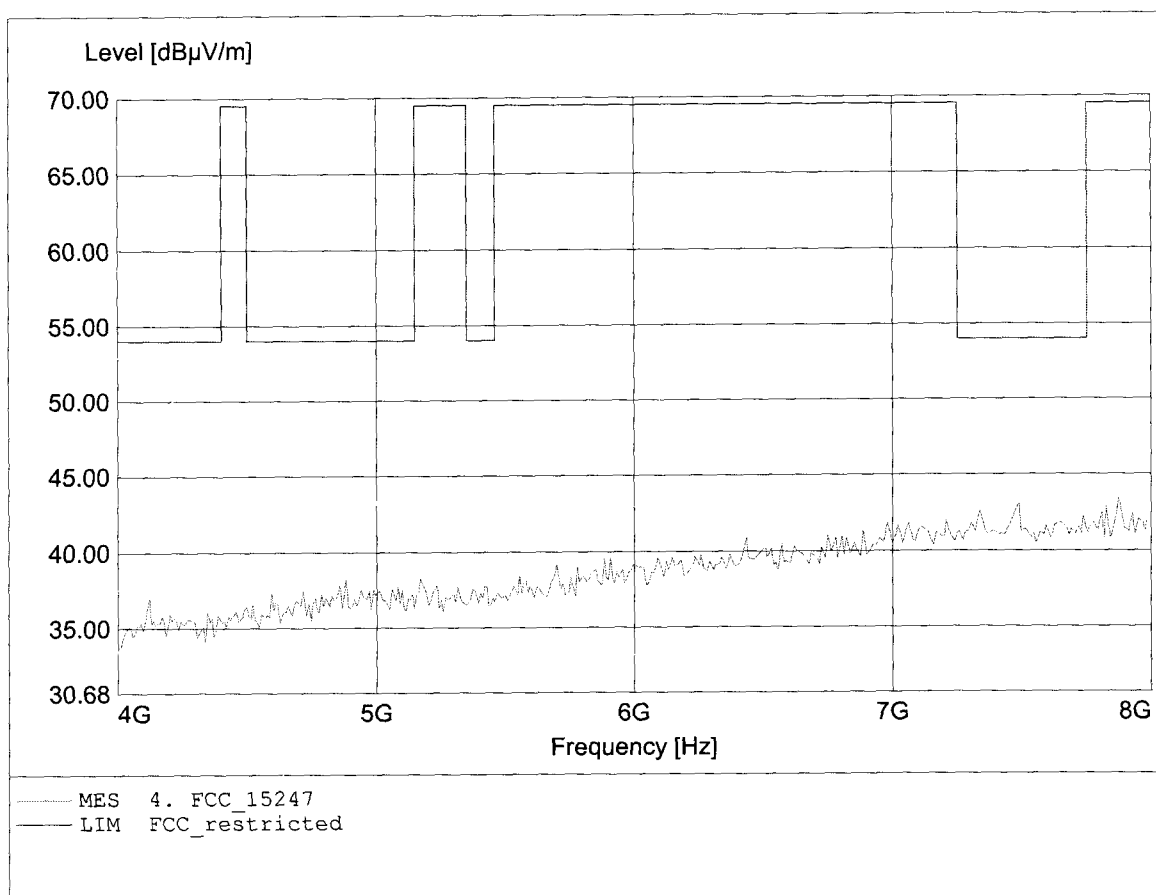
Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.394GHz, Emax: 57.34dBµV/m, RBW: 1MHz





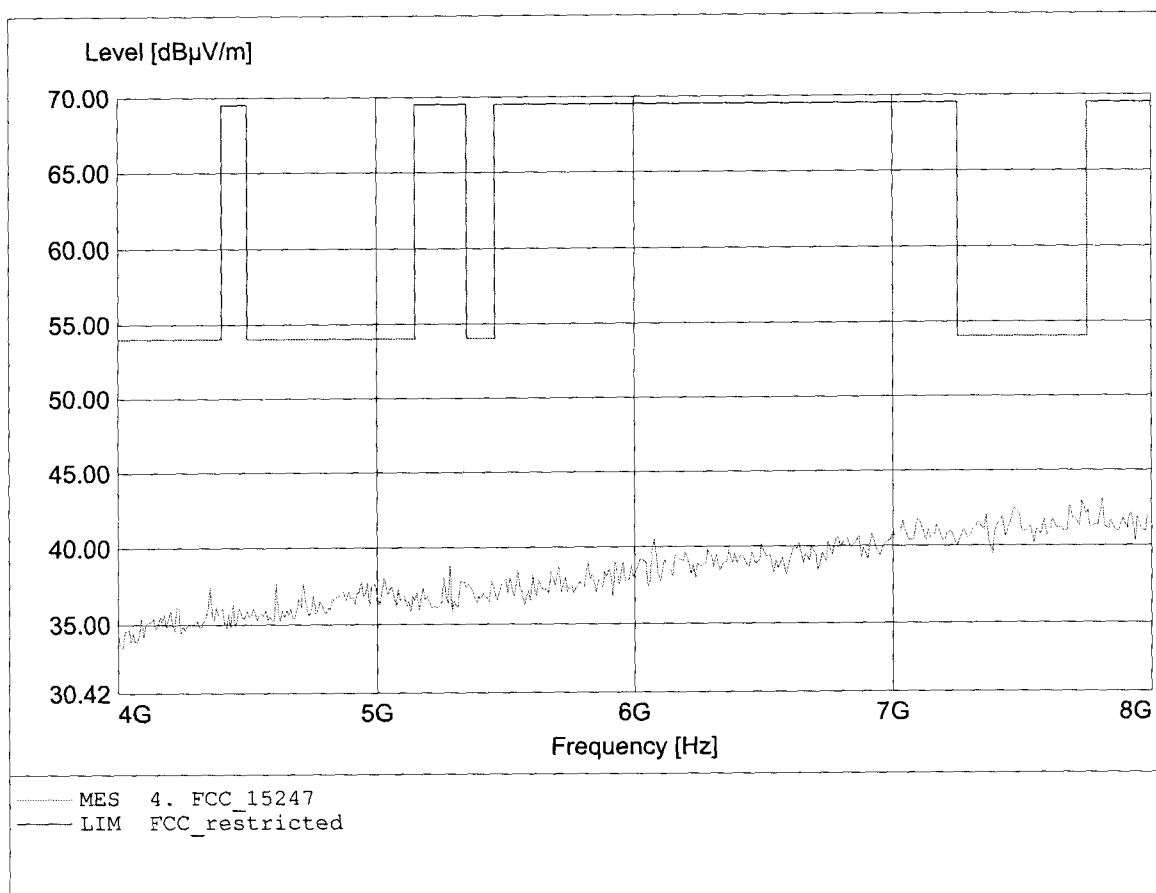
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.872GHz, Emax: 43.37dBµV/m, RBW: 1MHz



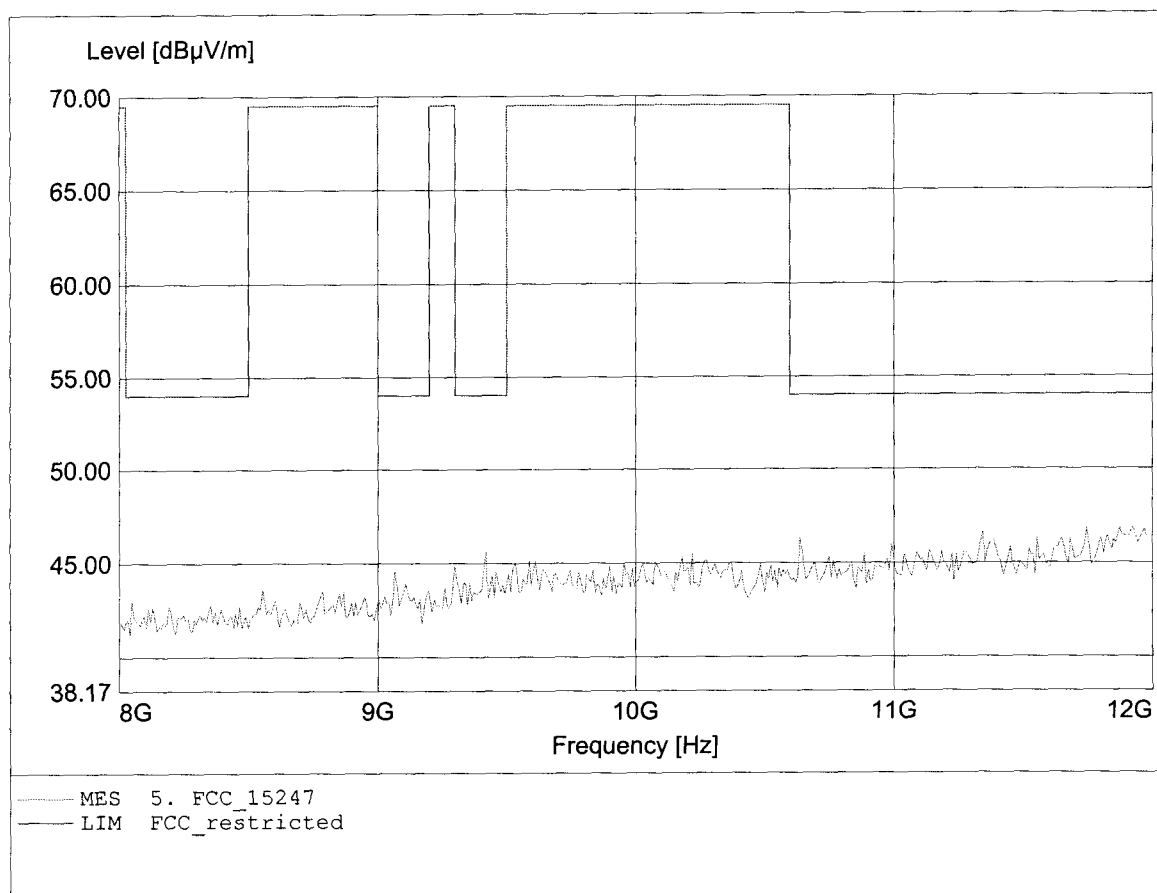
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.808GHz, Emax: 43.10dBµV/m, RBW: 1MHz



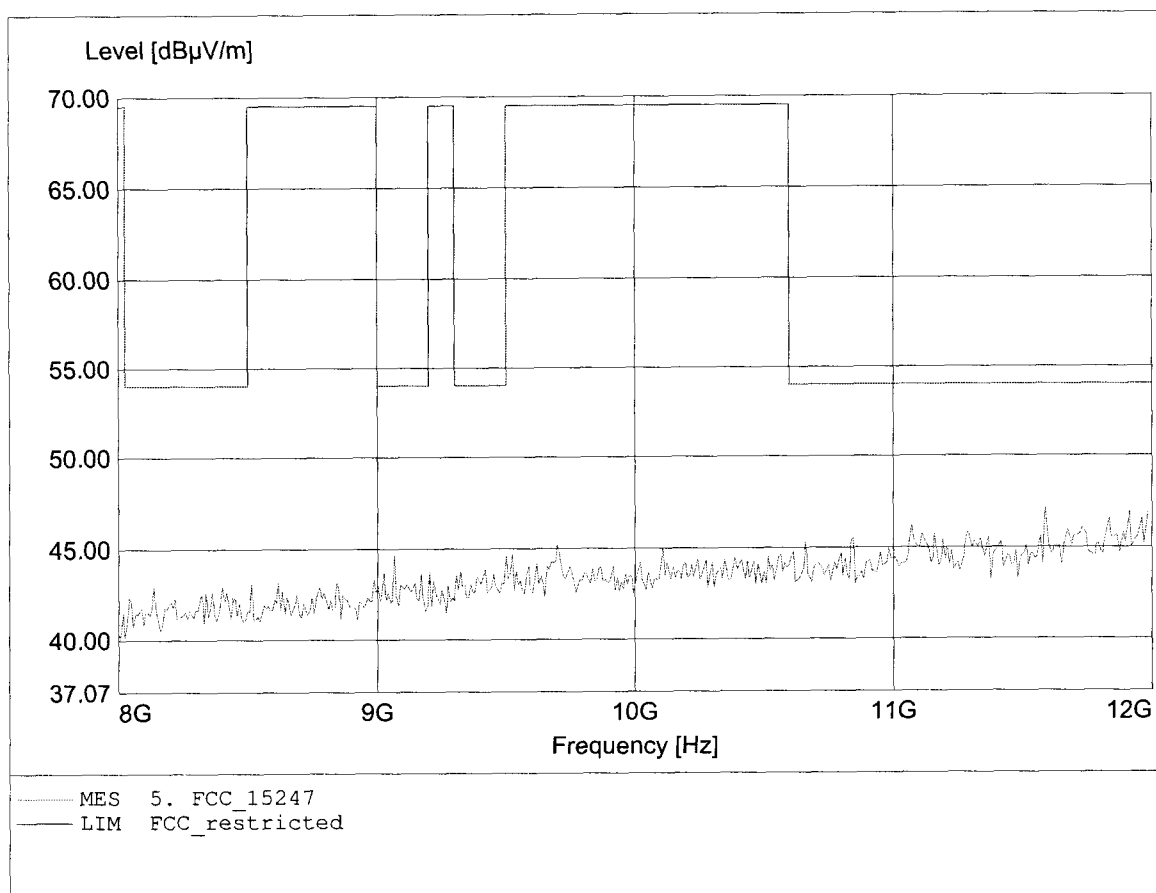
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.920GHz, Emax: 46.85dBµV/m, RBW: 1MHz



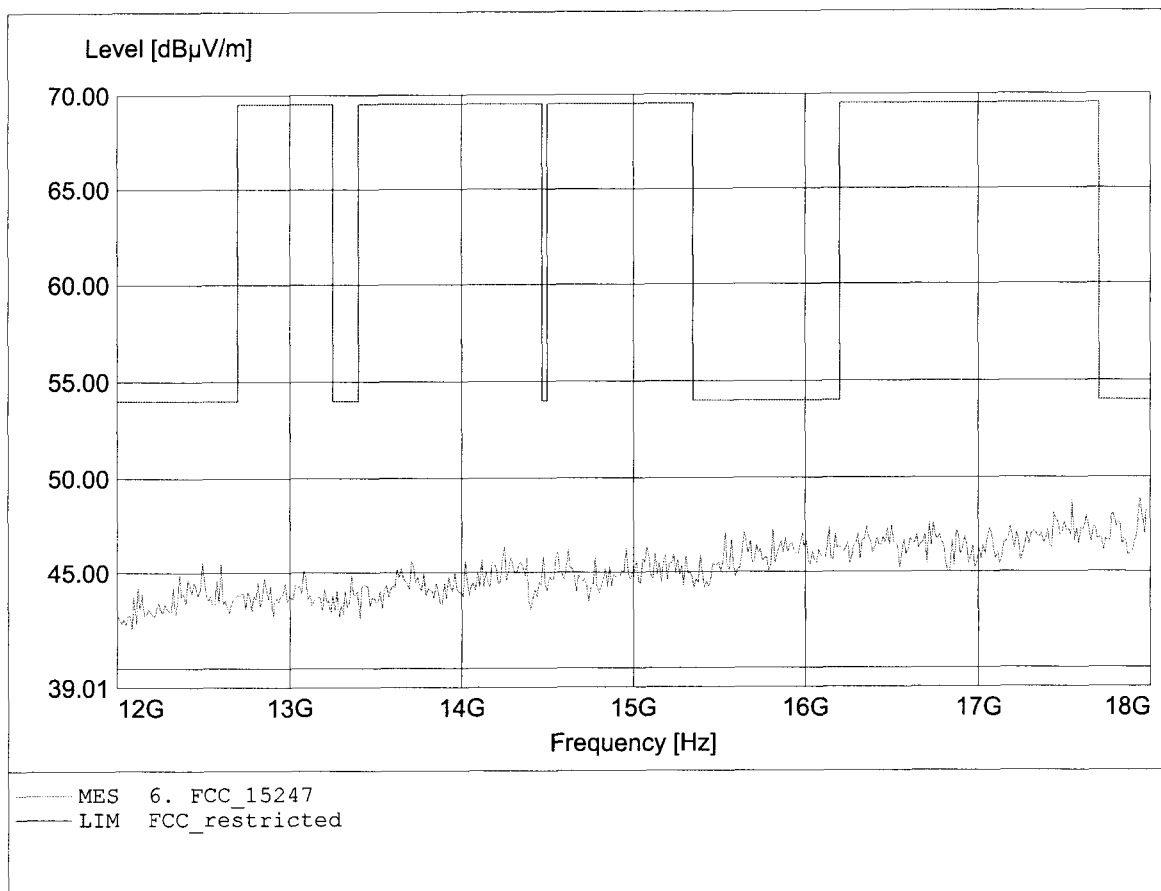
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.583GHz, Emax: 47.10dBµV/m, RBW: 1MHz



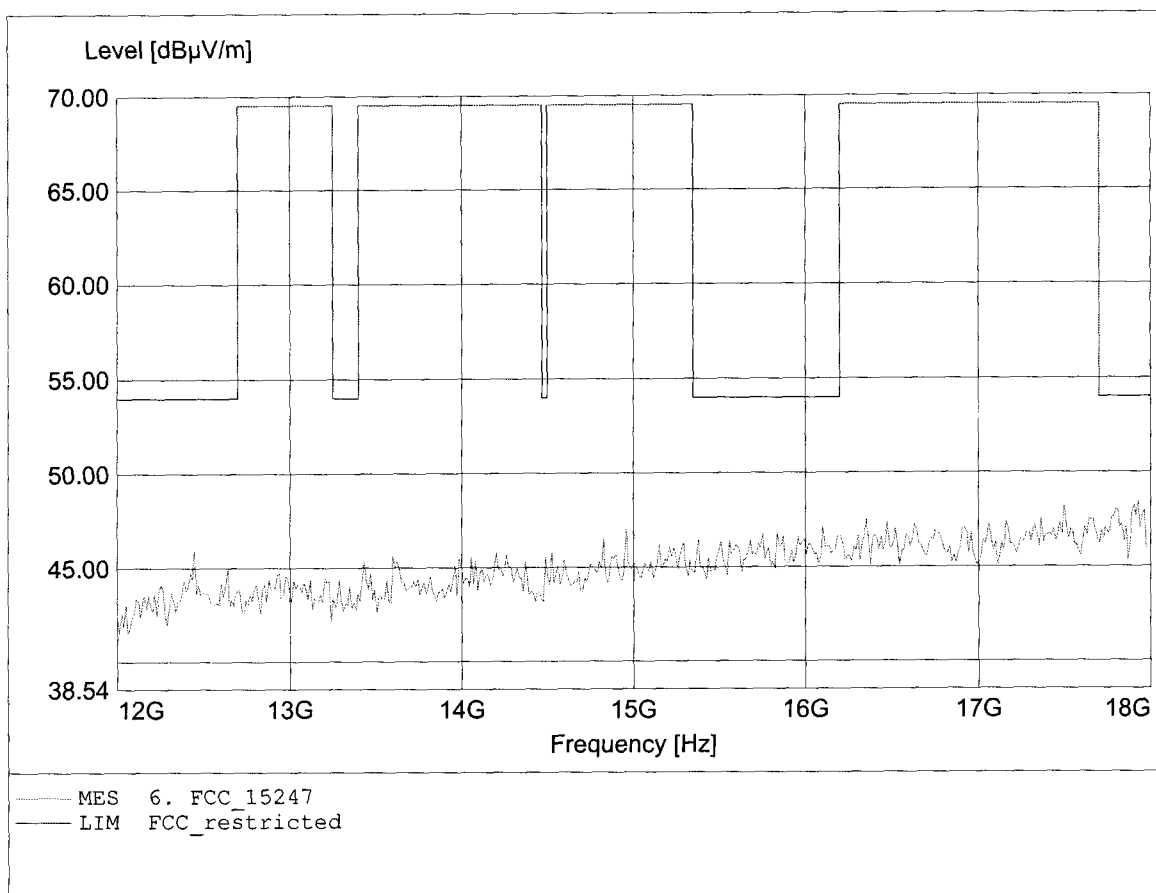
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.940GHz, Emax: 48.88dBµV/m, RBW: 1MHz



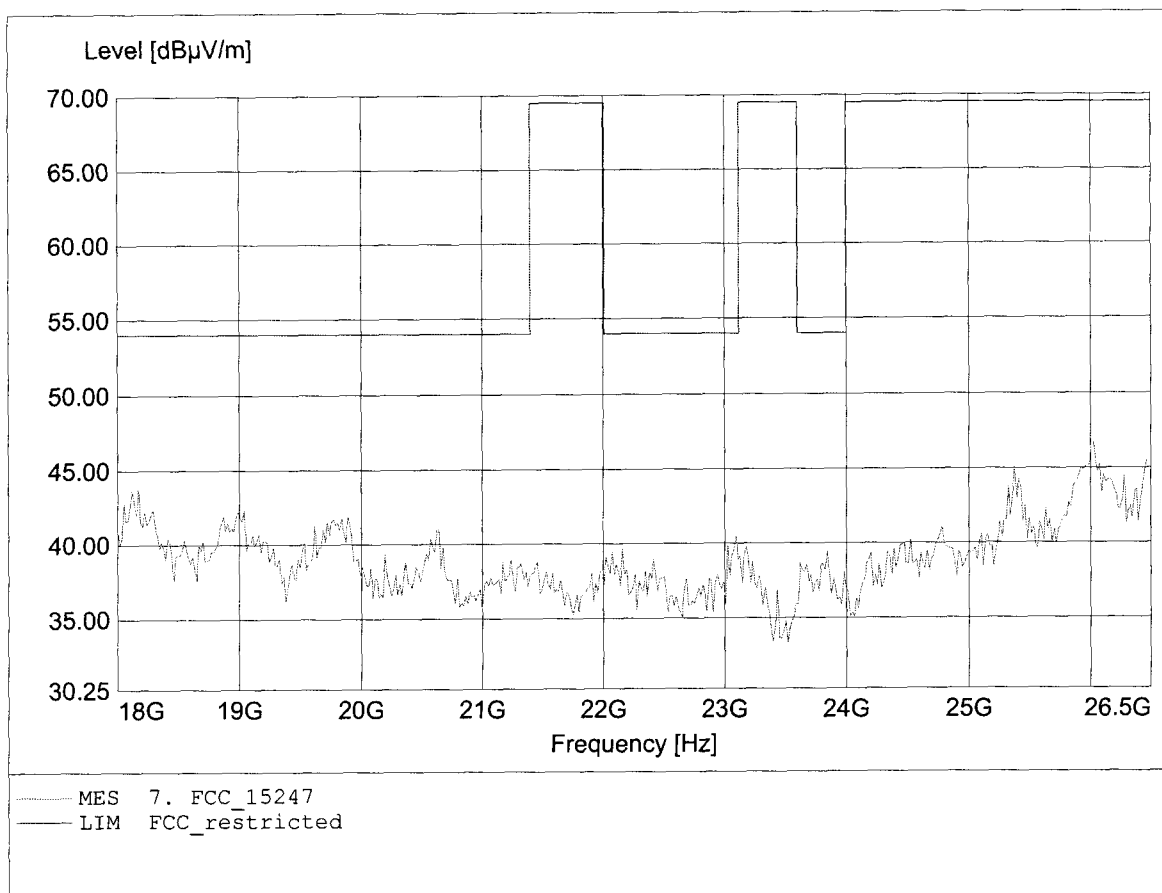
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 17.928GHz, Emax: 48.47dBμV/m, RBW: 1MHz



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

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.006GHz, Emax: 46.90dBµV/m, RBW: 1MHz



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

Approval Holder: Aastra DeTeWe GmbH  
EUT / Model: W-LAN Mobiltelefon / Aastra 312w  
Mode: Frequency: 2412 MHz / Ant.: 1 / 18 Mbps  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng  
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.972GHz, Emax: 46.41dBµV/m, RBW: 1MHz

