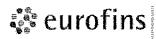
Annex B

RF power output conducted

Annex C

6 dB bandwidth

Test Report No.: G0M20804-1727-C-1

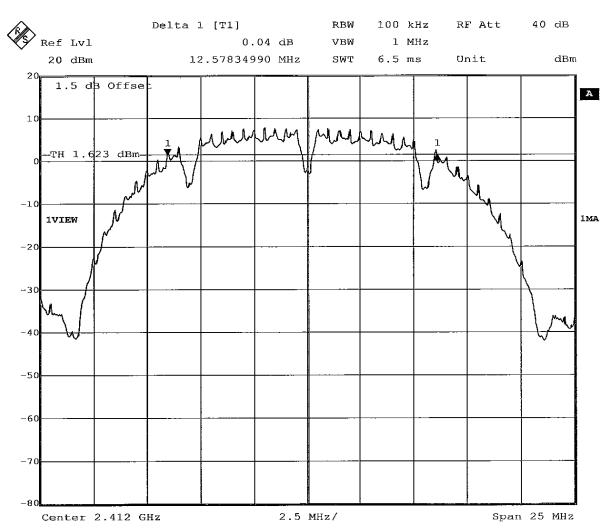


EUT WLAN Client Model BWLC

Approval Holder modas GmbH
Temperature / Voltage 23°C / Vnom

Test Site / Operator Eurofins ETS Product Service GmbH / Mr. Handrik

Test Specification FCC part 15.247 (a)2
Comment 1 Minimum 6 dB Bandwidth
Comment 2 Channel: 2412 MHz
Comment 3 DSSS / 1 Mbit/s



Comment A: 6 dB bandwidth: 12578.3 KHz > 500 KHz;

Date: 5.MAY.2008 13:29:57

EUT

WLAN Client

Model

BWLC

Approval Holder Temperature / Voltage modas GmbH 23°C / Vnom

Test Site / Operator

Eurofins ETS Product Service GmbH / Mr. Handrik

Test Specification Comment 1

FCC part 15.247 (a)2 Minimum 6 dB Bandwidth

Comment 2 Comment 3

Channel: 2437 MHz DSSS / 1 Mbit/s

Ref Lvl

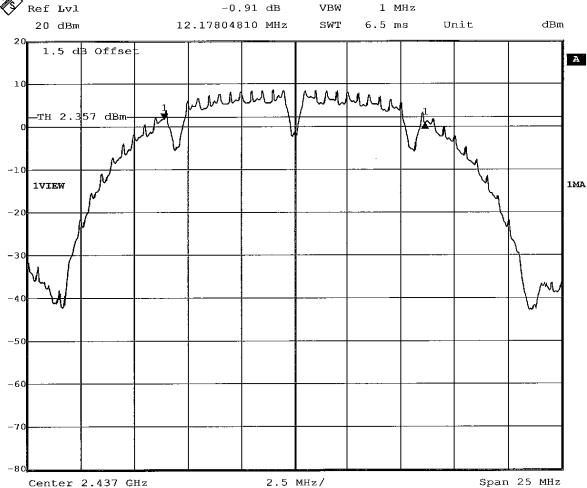
Delta 1 [T1]

RBW

VBW

100 kHz 1 MHz RF Att

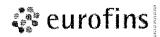
40 dB



Comment A: 6 dB bandwidth: 12178 KHz > 500 KHz;

verdict: PASS

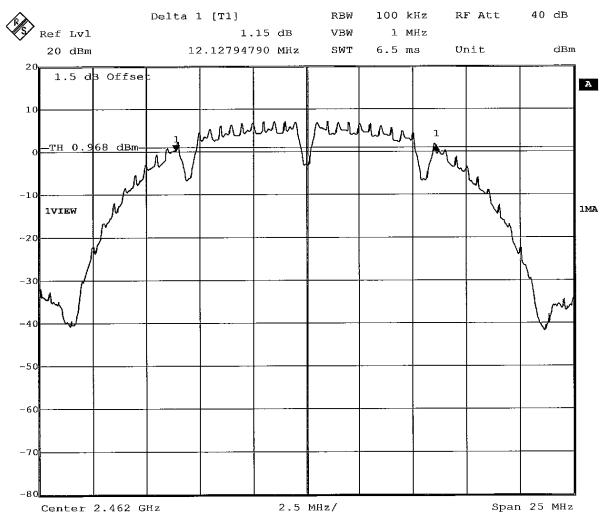
5.MAY.2008 14:00:35



EUT WLAN Client
Model BWLC
Approval Holder modas GmbH

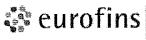
Temperature / Voltage 23°C / Vnom

Comment 2 Channel: 2462 MHz
Comment 3 DSSS / 1 Mbit/s



Comment A: 6 dB bandwidth: 12127.9 KHz > 500 KHz;

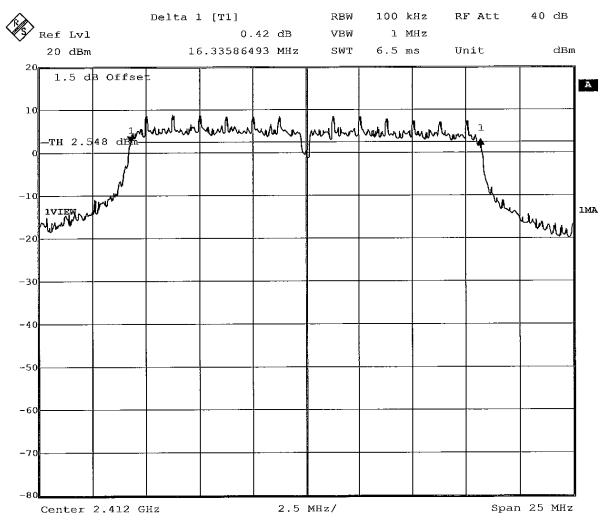
Date: 5.MAY.2008 13:47:15



EUT WLAN Client Model **BWLC** Approval Holder modas GmbH 23°C Temperature / Voltage / Vnom

Eurofins ETS Product Service GmbH / Mr. Handrik Test Site / Operator

Test Specification FCC part 15.247 (a)2 Comment 1 Minimum 6 dB Bandwidth Comment 2 Channel: 2412 MHz OFDM / 6 Mbit/s Comment 3



Comment A: 6 dB bandwidth: 16335.9 KHz > 500 KHz;

5.MAY.2008 13:07:28

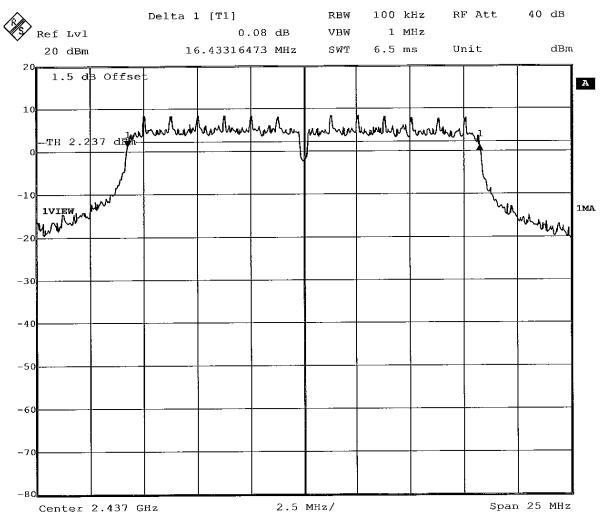
Measurement diagram

EUT WLAN Client Model BWLC

Model BWLC
Approval Holder modas GmbH
Temperature / Voltage 23°C / Vnom

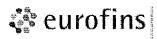
Test Site / Operator Eurofins ETS Product Service GmbH / Mr. Handrik

Test Specification FCC part 15.247 (a)2
Comment 1 Minimum 6 dB Bandwidth
Comment 2 Channel: 2437 MHz
Comment 3 OFDM / 6 Mbit/s



Comment A: 6 dB bandwidth: 16433.2 KHz > 500 KHz;

Date: 5.MAY.2008 13:14:03

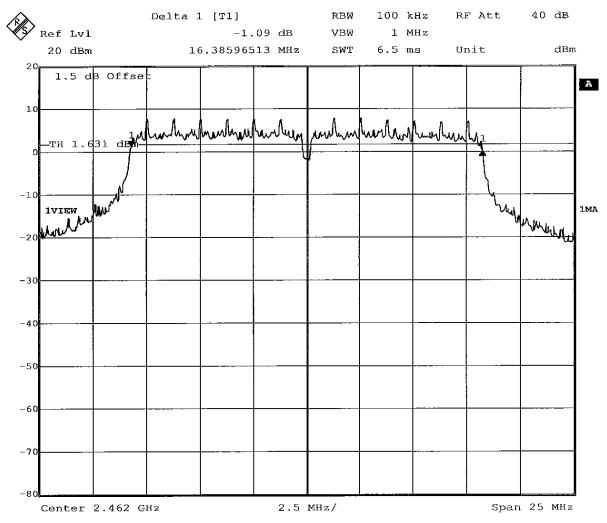


EUT WLAN Client Model BWLC Approval Holder modas GmbH

Temperature / Voltage 23°C / Vnom

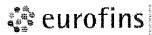
Test Site / Operator Eurofins ETS Product Service GmbH / Mr. Handrik Test Specification FCC part 15.247 (a)2

Comment 1 Minimum 6 dB Bandwidth Comment 2 Channel: 2462 MHz Comment 3 OFDM / 6 Mbit/s



Comment A: 6 dB bandwidth: 16386 KHz > 500 KHz;

Date: 5.MAY.2008 13:16:48



EUT

WLAN Client

Model

BWLC

Approval Holder Temperature / Voltage

modas GmbH 23°C / Vnom

Test Site / Operator

Eurofins ETS Product Service GmbH / Mr. Handrik

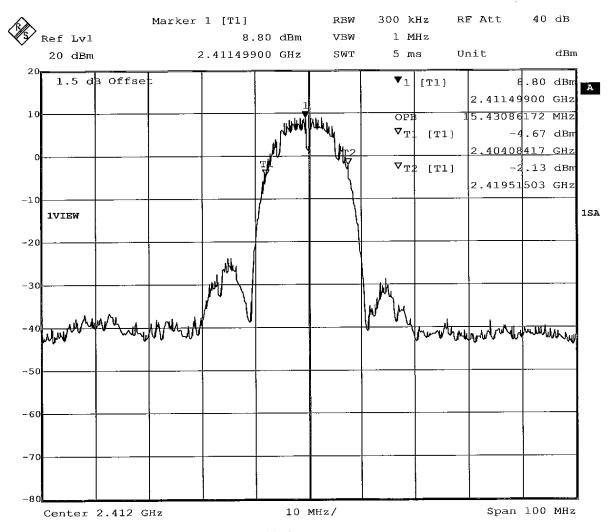
Test Specification

4.4.1 Occupied Bandwidth

Comment 1 Comment 2 Channel.: 2412 MHz

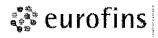
A spectrum analyzer with an integrated 99% power bandwidth function is used

DSSS / 1 Mbit/s Comment 3



Comment A: Occupied bandwidth: 15430.9 KHz

5.MAY.2008 14:03:43



EUT WLAN Client Model BWLC

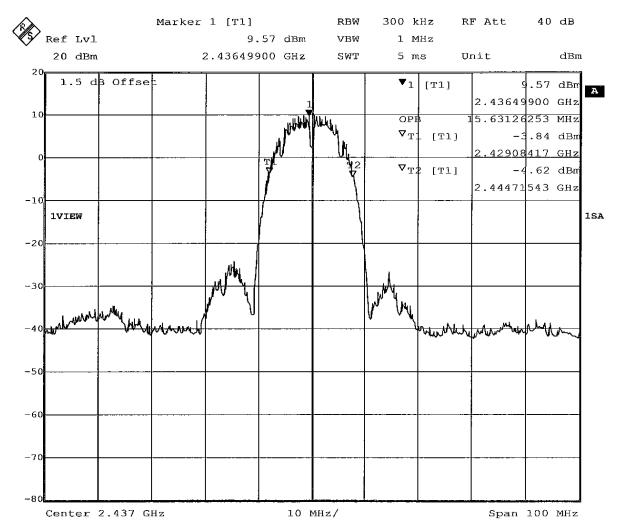
Approval Holder modas GmbH
Temperature / Voltage 23°C / Vnom

Test Site / Operator Eurofins ETS Product Service GmbH / Mr. Handrik

Test Specification 4.4.1 Occupied Bandwidth Comment 1 Channel.: 2437 MHz

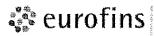
Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used

Comment 3 DSSS / 1 Mbit/s



Comment A: Occupied bandwidth: 15631.3 KHz

Date: 5.MAY.2008 14:09:27



EUT WLAN Client **BWLC** Model Approval Holder modas GmbH

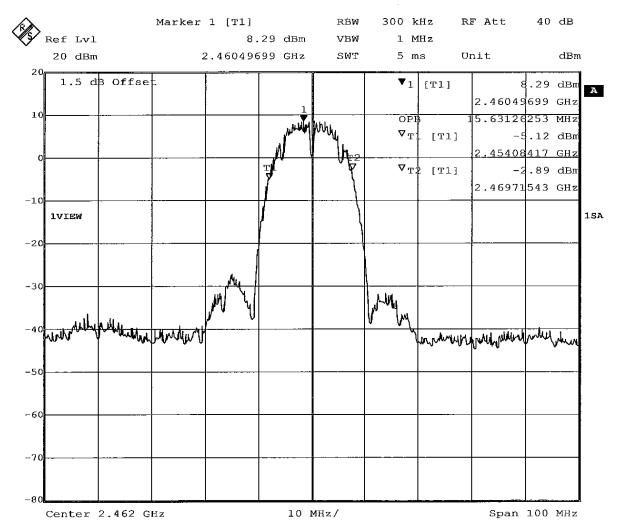
Temperature / Voltage 23°C / Vnom

Test Site / Operator Eurofins ETS Product Service GmbH / Mr. Handrik

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 DSSS / 1 Mbit/s



Comment A: Occupied bandwidth: 15631.3 KHz

5.MAY.2008 14:11:03

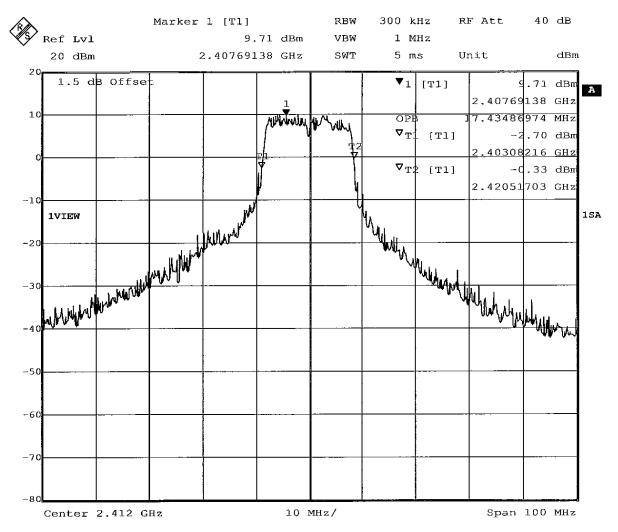
EUT WLAN Client
Model BWLC
Approval Holder modas GmbH
Temperature / Voltage 23°C / Vnom

Test Site / Operator Eurofins ETS Product Service GmbH / Mr. Handrik

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 / 6 Mbit/s



Comment A: Occupied bandwidth: 17434.9 KHz

Date: 5.MAY.2008 14:19:13

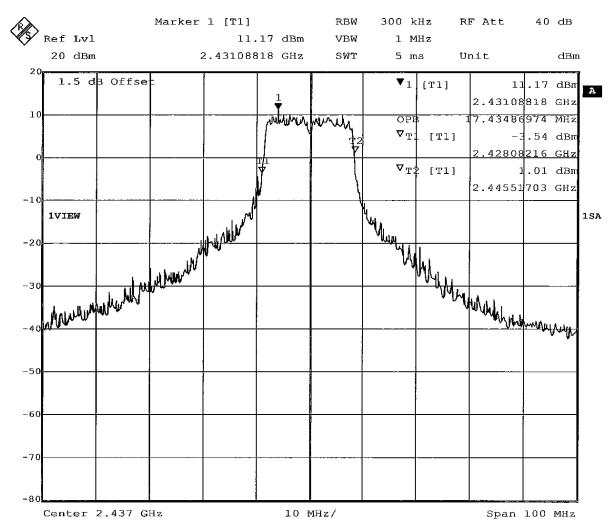
EUT WLAN Client
Model BWLC
Approval Holder modas GmbH
Temperature / Voltage 23°C / Vnom

Test Site / Operator Eurofins ETS Product Service GmbH / Mr. Handrik

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 / 6 Mbit/s



Comment A: Occupied bandwidth: 17434.9 KHz

Date: 5.MAY.2008 14:20:37

EUT WLAN Client Model BWLC

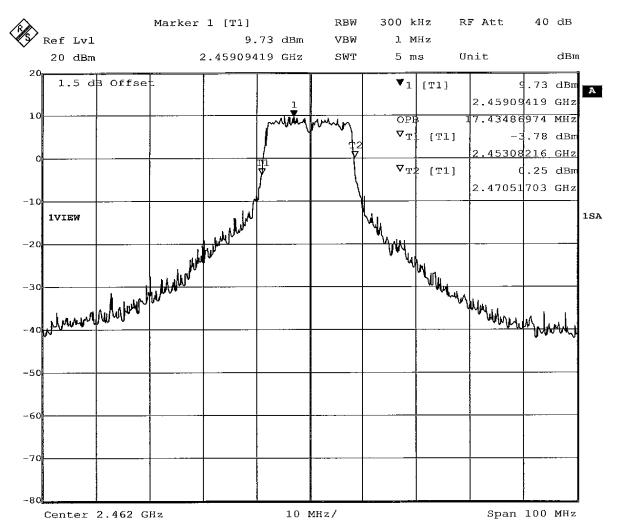
Approval Holder modas GmbH
Temperature / Voltage 23°C / Vnom

Test Site / Operator Eurofins ETS Product Service GmbH / Mr. Handrik

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 / 6 Mbit/s



Comment A: Occupied bandwidth: 17434.9 KHz

Date: 5.MAY.2008 14:22:59

Annex D

Peak power spectral density

Annex E

Spurious emission radiated

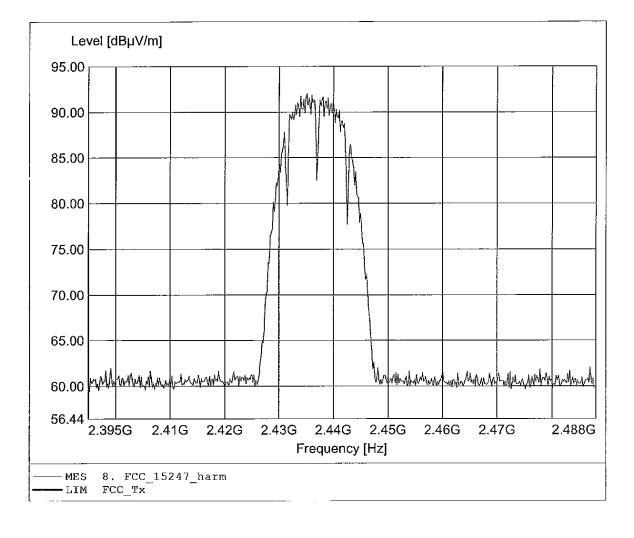
Test Report No.: G0M20804-1727-C-1

FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

EUT: WLAN Client
Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Thom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.435GHz, Emax: 92.02dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

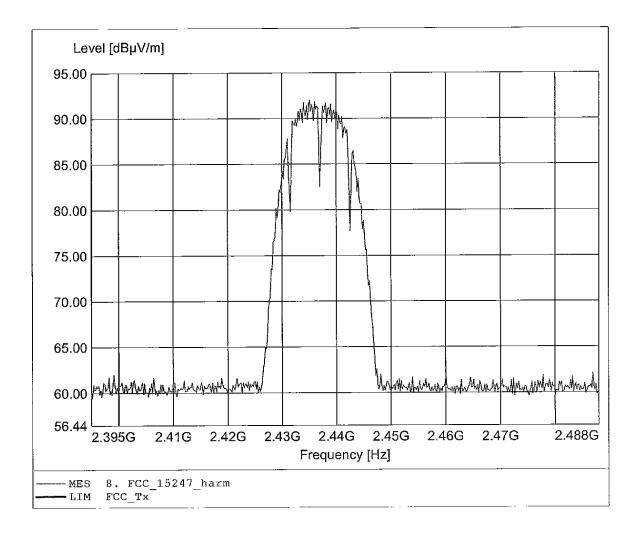
Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247

Comment 1: Dist.: 3m, Ant.: BBHA9120D

Comment 2: Freq: 2.435GHz, Emax: 92.02dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

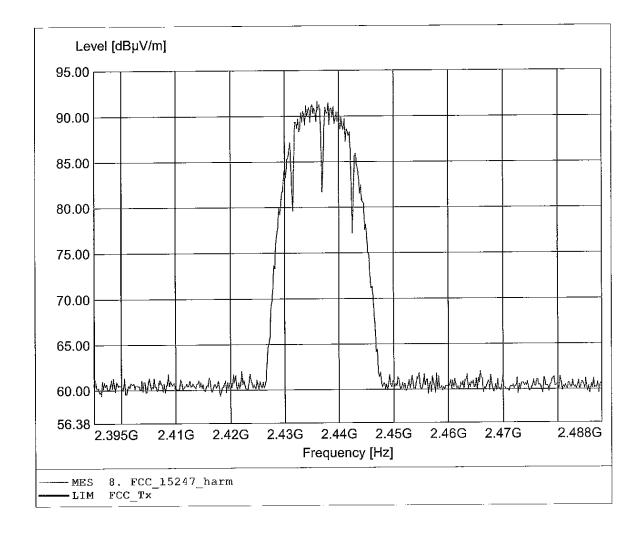
Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247

Comment 1: Dist.: 3m, Ant.: BBHA9120D

Comment 2: Freq: 2.436GHz, Emax: 91.61dBµV/m, RBW: 100kHz

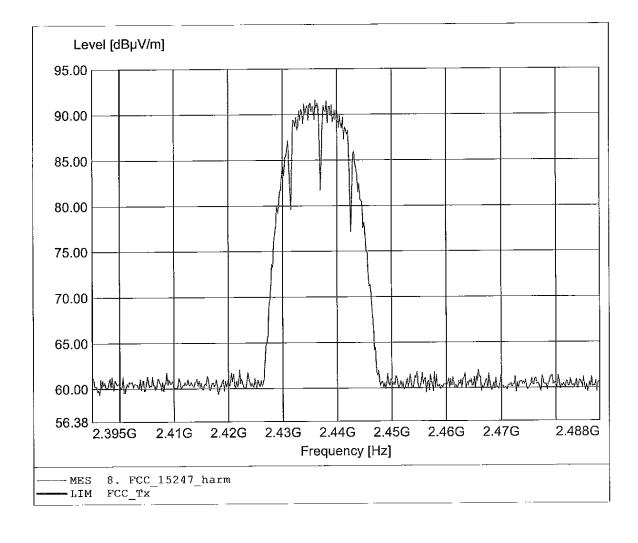


FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.436GHz, Emax: 91.61dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

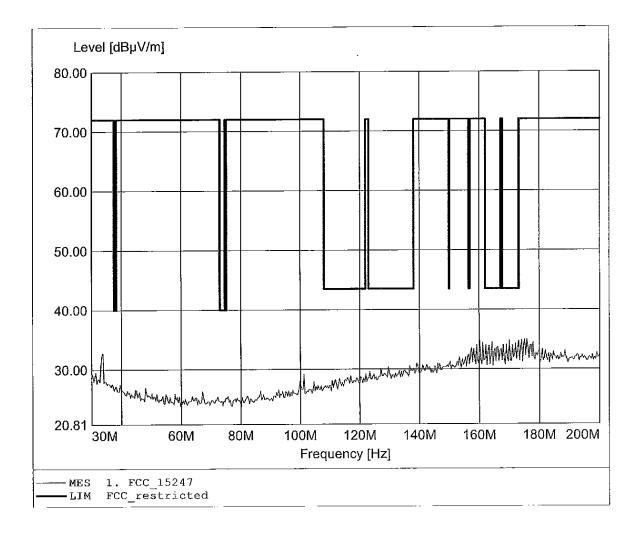
Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247

Comment 1: Dist.: 3m, Ant.: HK 116

Comment 2: Freq: 175.812MHz, Emax: 35.00dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

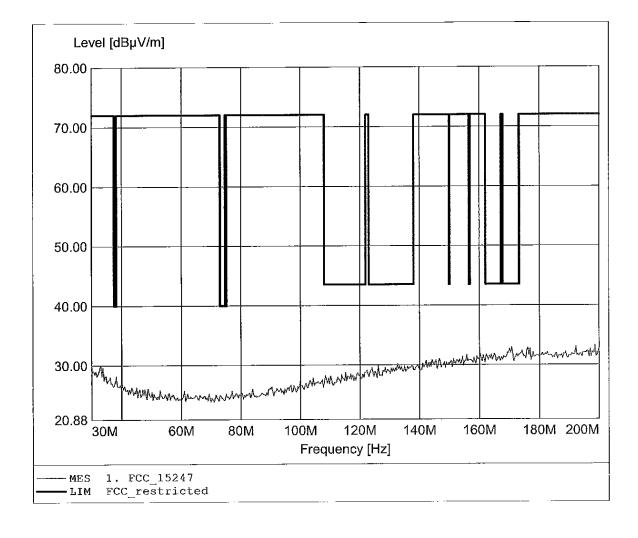
Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116

Comment 2: Freq: 198.637MHz, Emax: 33.30dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

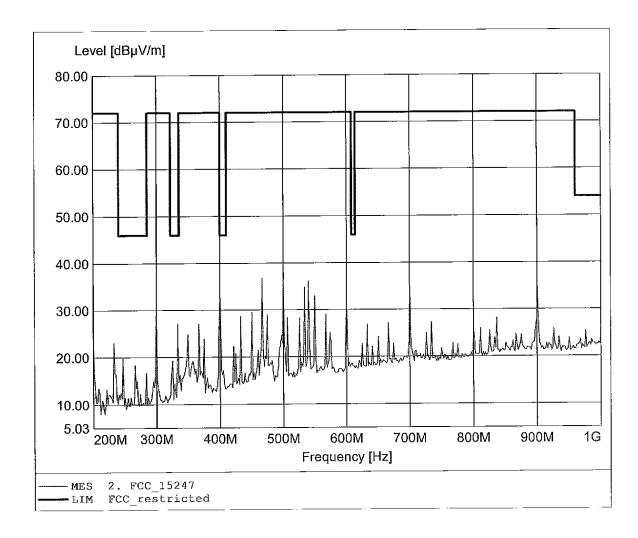
Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247

Comment 1: Dist.: 3m, Ant.: HL 223, amplif.

Comment 2: Freq: 466.132MHz, Emax: 36.90dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder:

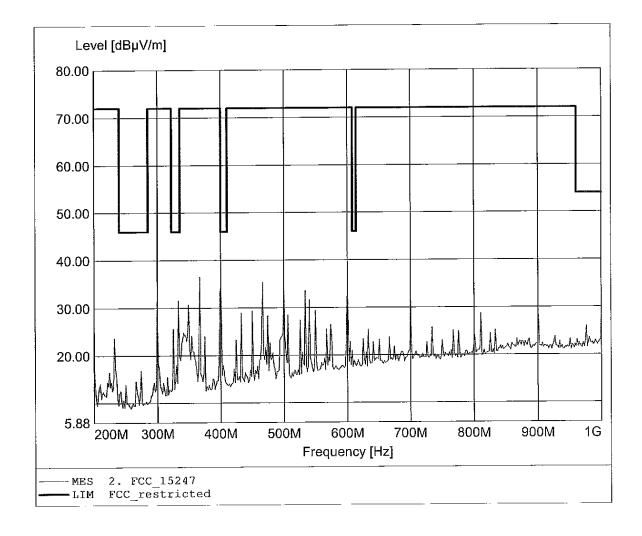
EUT: WLAN Client
Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 366.733MHz, Emax: 36.47dBµV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Test Specification:

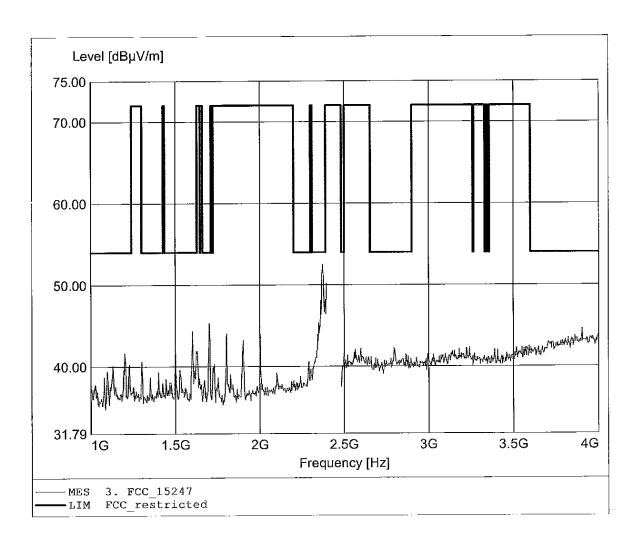
Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector

Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2:

Freq: 2.372GHz, Emax: 52.55dBµV/m, RBW: 1MHz



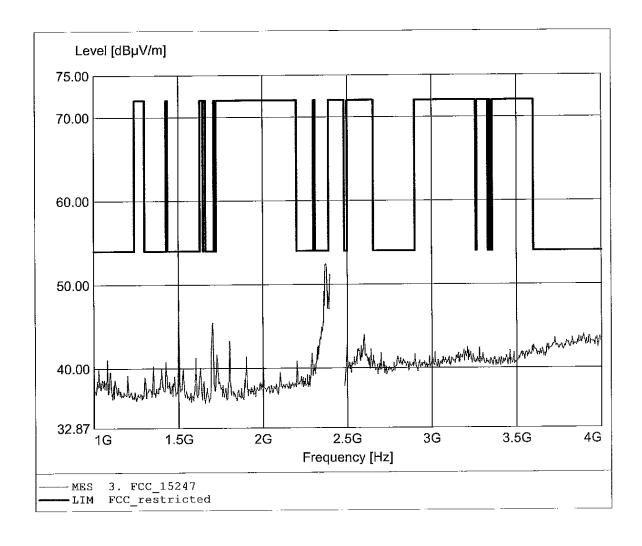
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2: Freq: 2.369GHz, Emax: 52.46dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

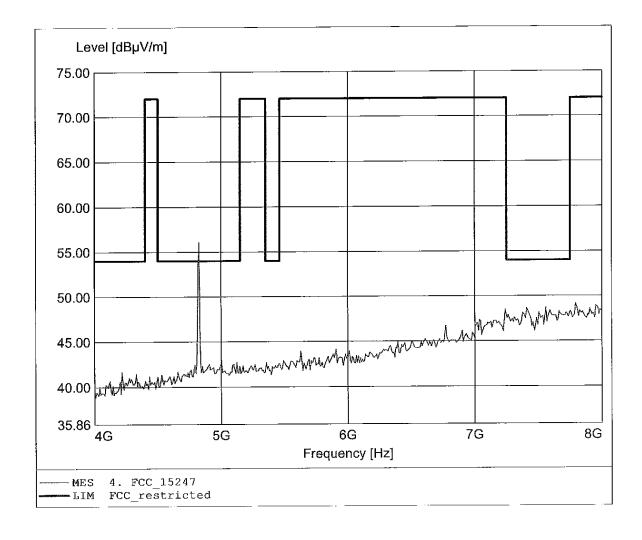
Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector Test Conditions.

Test Specification: according to \$15.247, peak detector

Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Freq: 4.826GHz, Emax: 56.08dBuV/m, RBW: 1MHz Comment 2:



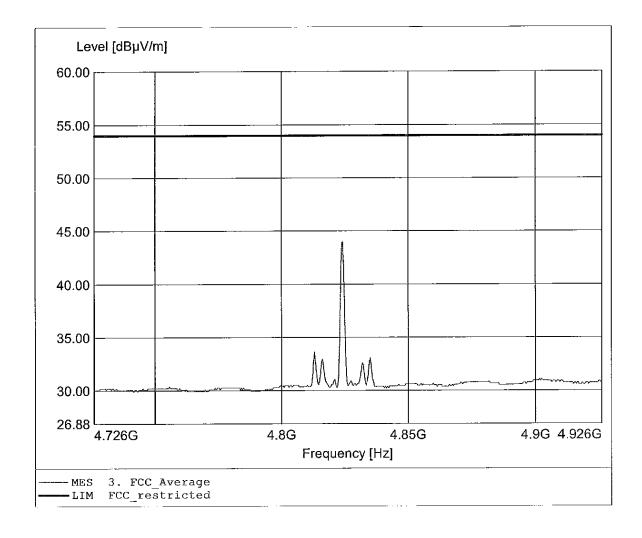
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Thom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Dist.: 3m, Ant.: ΒΒΠΑΣΙΖΟΣ, ΔΩΙΡΙΙ. Freq: 4.824GHz, Emax: 43.97dBμV/m, RBW: 1MHz Comment 2:



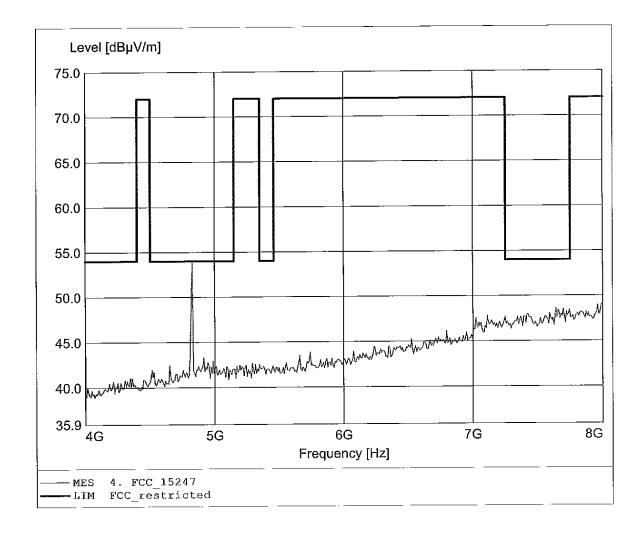
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 4.826GHz, Emax: 53.86dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

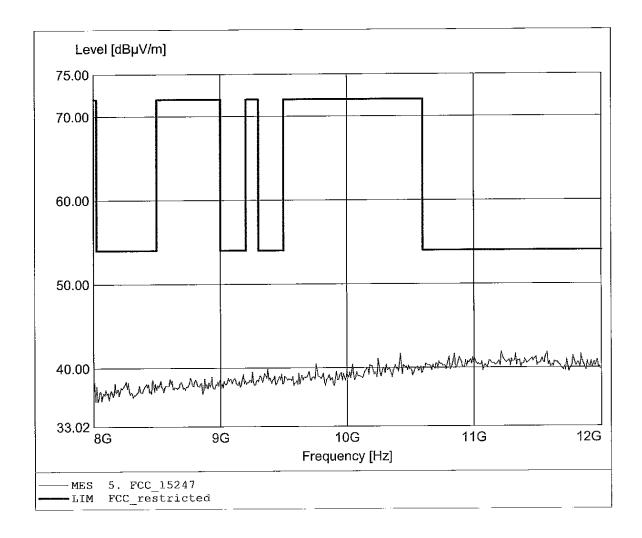
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Conditions:

Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 11.214GHz, Emax: 41.92dBpV/m, RBW: 1MHz Comment 2:

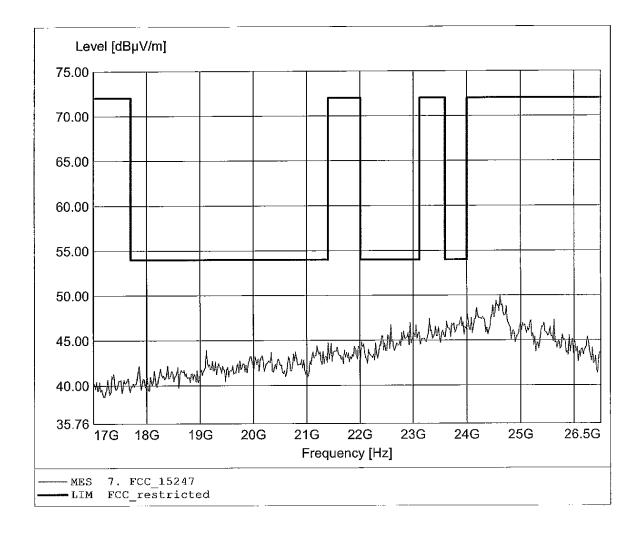


FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 50.06dBpV/m, RBW: 1MHz



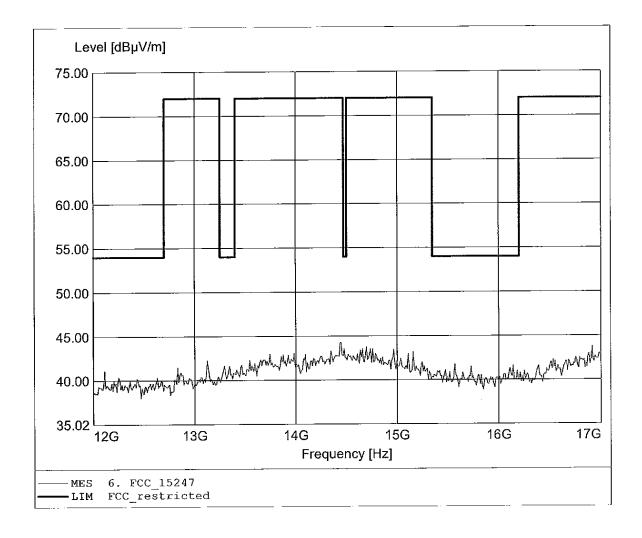
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 14.445GHz, Emax: 44.26dBµV/m, RBW: 1MHz



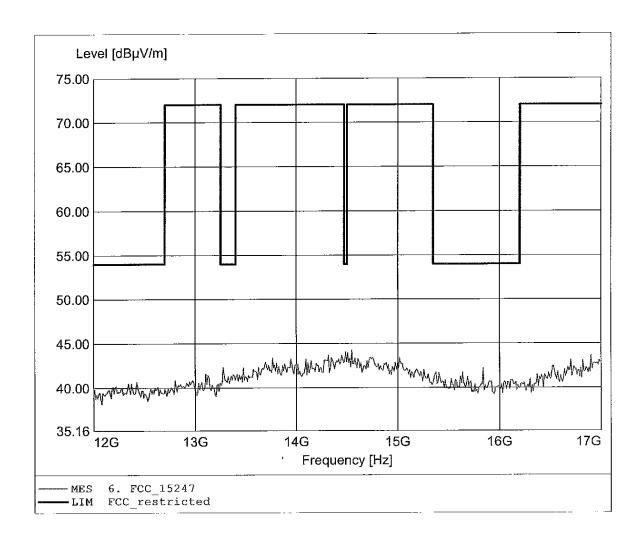
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Conditions: Test Condition:
Test Specification: according to \$15.247, peak deceded.
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Dist.: 3m, Anc.: βρησοτέου, απορίτους Freq: 14.545GHz, Emax: 44.27dBμV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

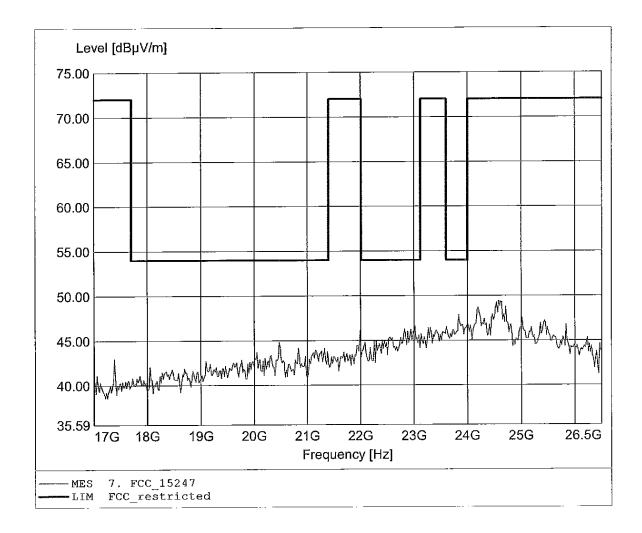
Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247, peak detector

Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2: Freq: 24.577GHz, Emax: 49.46dBpV/m, RBW: 1MHz



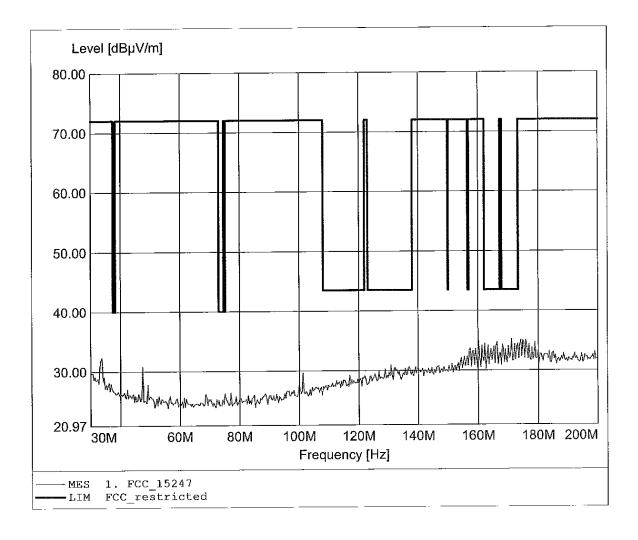
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116

Dist.: 3m, Ant.: нк 110 Freq: 171.042MHz, Emax: 35.23dBpV/m, RBW: 100kHz Comment 2:



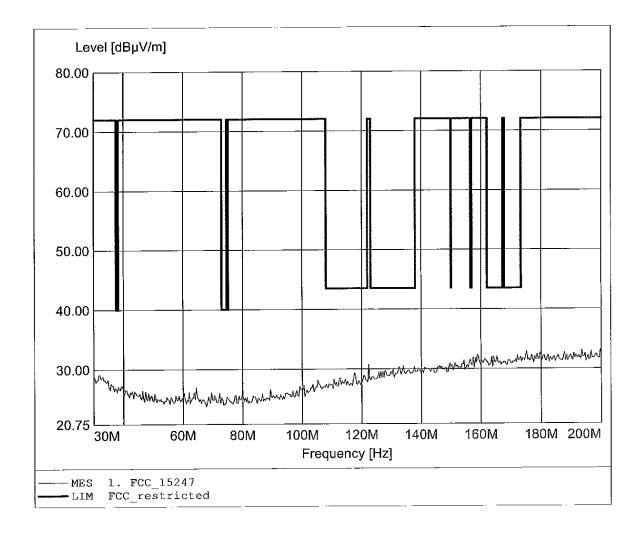
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116

Dist.: 3m, Ant.: HK 110 Freq: 199.659MHz, Emax: 33.16dBμV/m, RBW: 100kHz Comment 2:

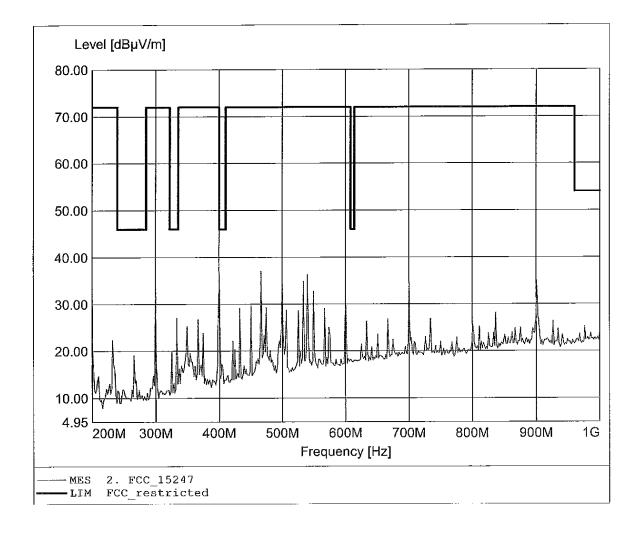


FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik Model:

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 466.132MHz, Emax: 37.09dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

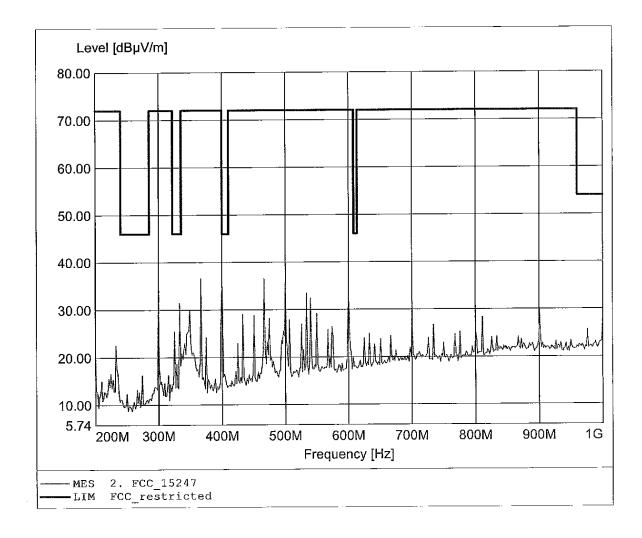
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik Model:

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247

Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 366.733MHz, Emax: 36.59dBµV/m, RBW: 100kHz



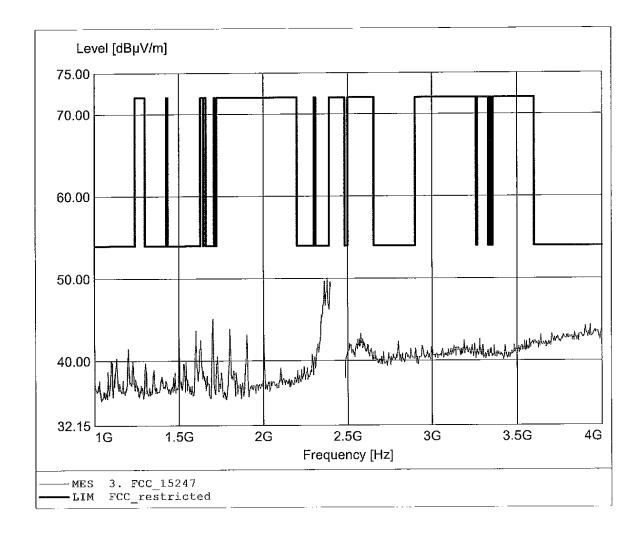
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2: Freq: 2.378GHz, Emax: 50.04dBµV/m, RBW: 1MHz



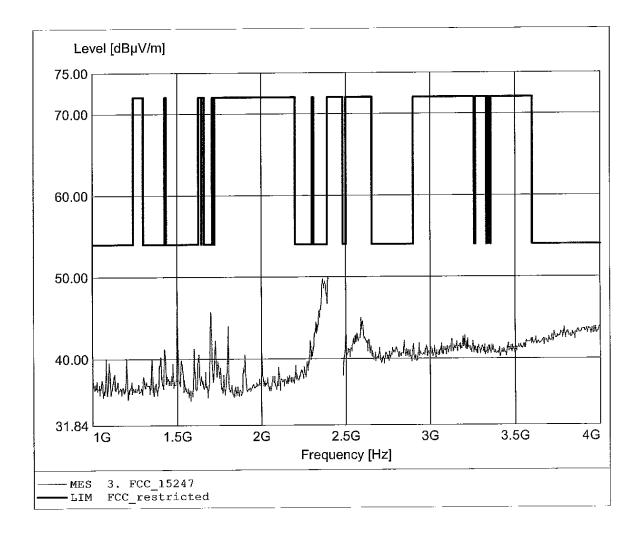
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2: Freq: 2.394GHz, Emax: 50.07dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

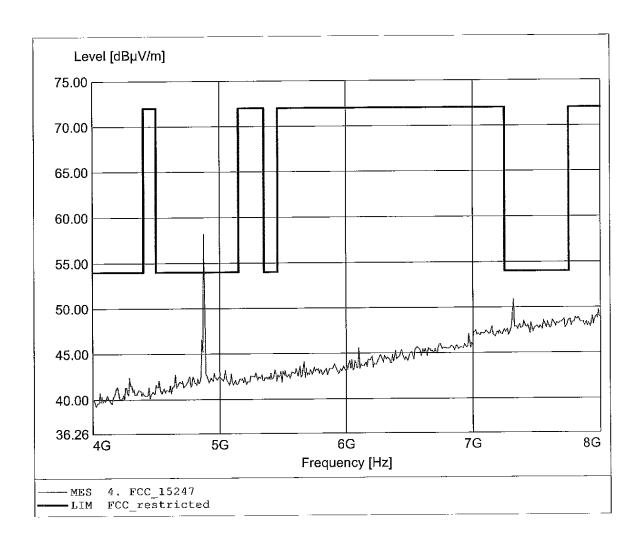
Tnom.: 25°C / Unom: 5 V DC

Comment 1:

Test Specification: according to \$15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2:

Freq: 4.874GHz, Emax: 58.18dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

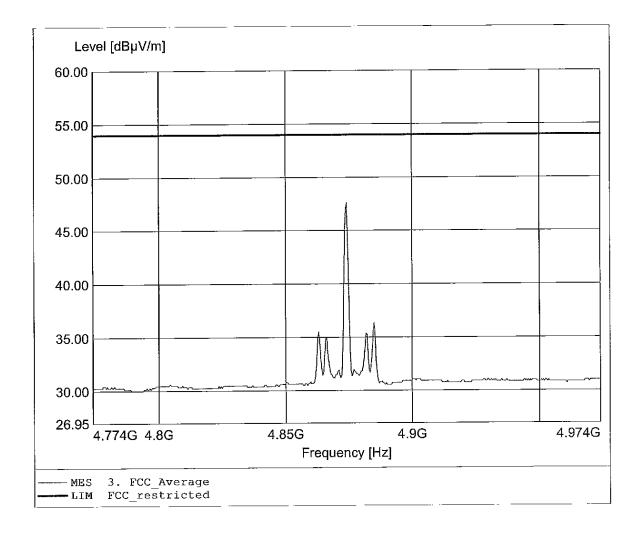
modas GmbH Approval Holder: WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Thom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Dist.: 3m, Ant.: BBHA9120D, amplif. Test Specification: Comment 1:

Freq: 4.874GHz, Emax: 47.62dBμV/m, RBW: 1MHz Comment 2:



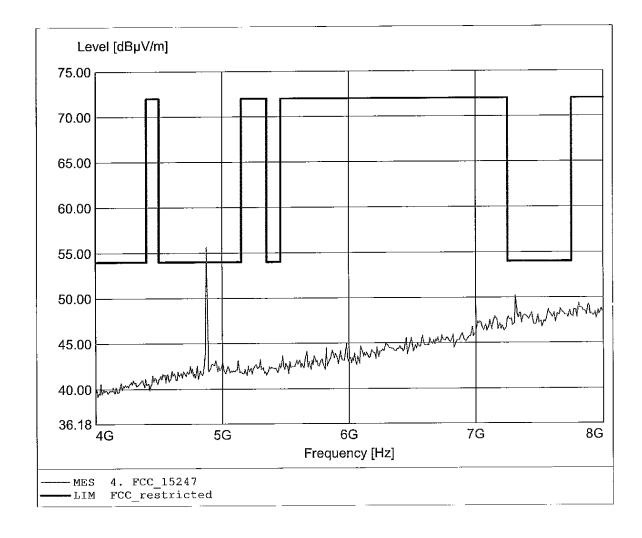
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 4.874GHz, Emax: 55.64dBpV/m, RBW: 1MHz



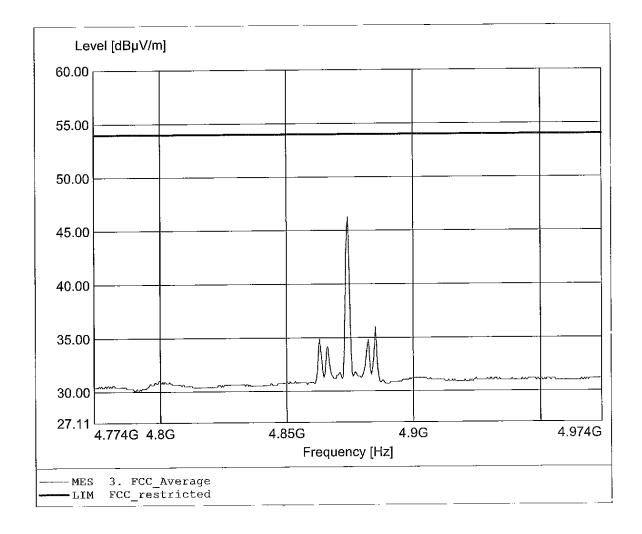
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Thom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Dist.: 3m, Ant.: BBDRA31200, GMP-1-Freq: 4.874GHz, Emax: 46.25dBpV/m, RBW: 1MHz Comment 2:



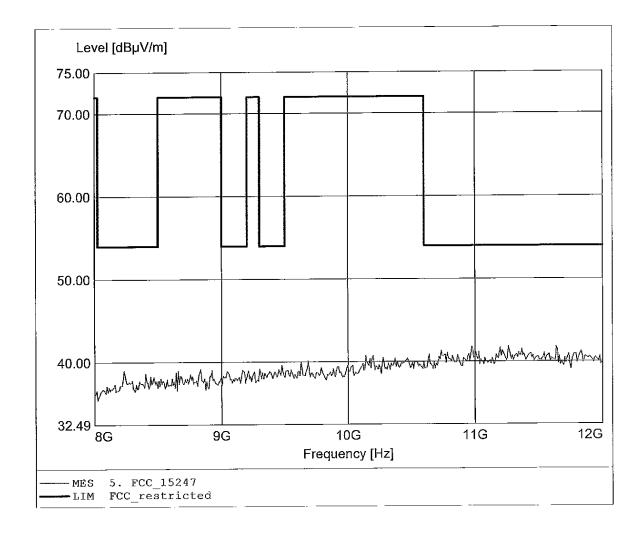
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 11.263GHz, Emax: 41.86dBpV/m, RBW: 1MHz



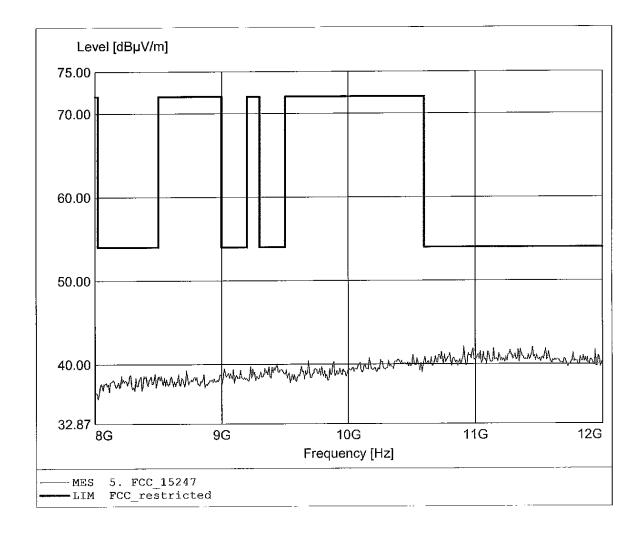
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 1: Dist.: 5m, Anc.: BBHA51203, Compent 2: Freq: 10.910GHz, Emax: 42.11dBpV/m, RBW: 1MHz



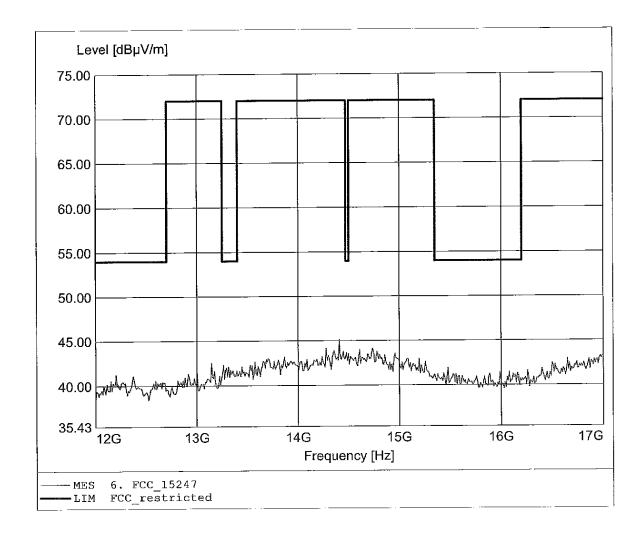
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik Model:

Test Conditions: Tnom.: 25°C / Unom: 5 V DC Test Specification: according to \$15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.405GHz, Emax: 45.16dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



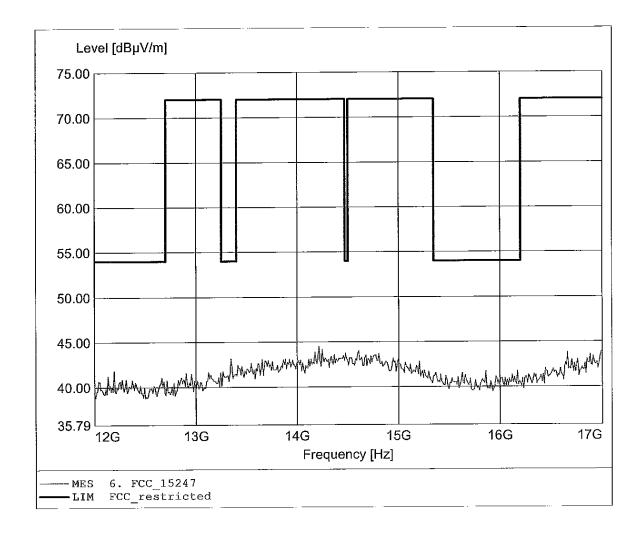
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 14.214GHz, Emax: 44.53dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

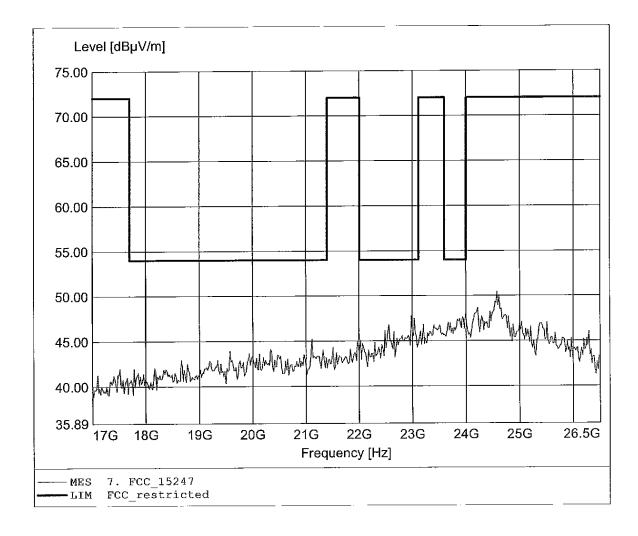
Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247, peak detector Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2:

Dist.: 3m, Ant.: π1023, απρέτει. Freq: 24.577GHz, Emax: 50.51dBμV/m, RBW: 1MHz



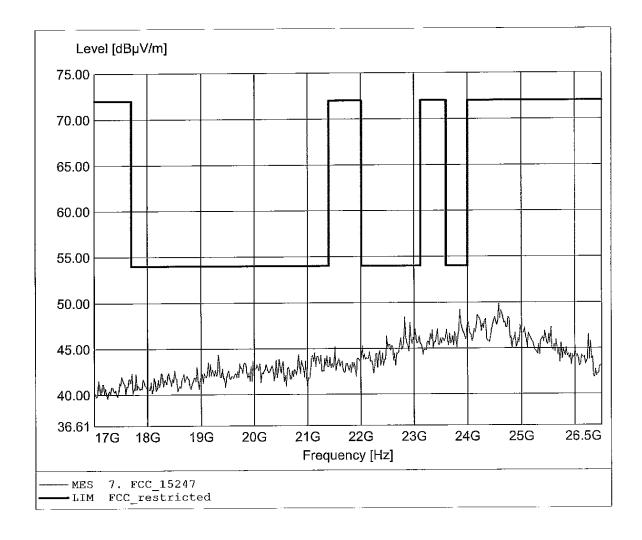
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HLO25, amplif.

Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 49.85dBpV/m, RBW: 1MHz



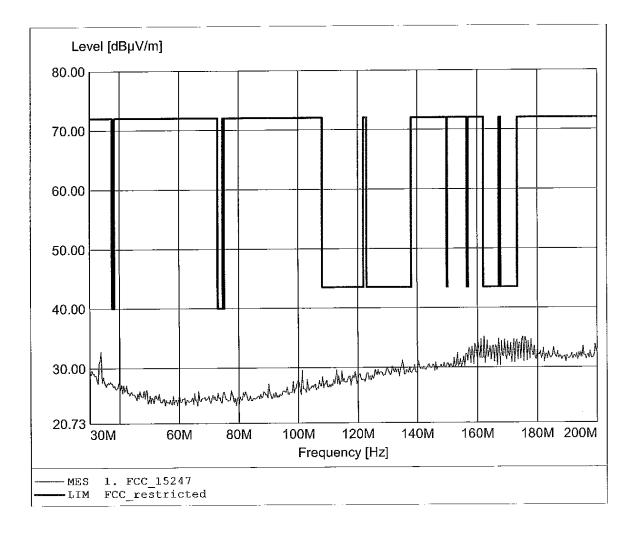
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

EUT: WLAN Client
Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247 Dist.: 3m, Ant.: HK 116 Comment 1:

Freq: 162.184MHz, Emax: 35.20dBµV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

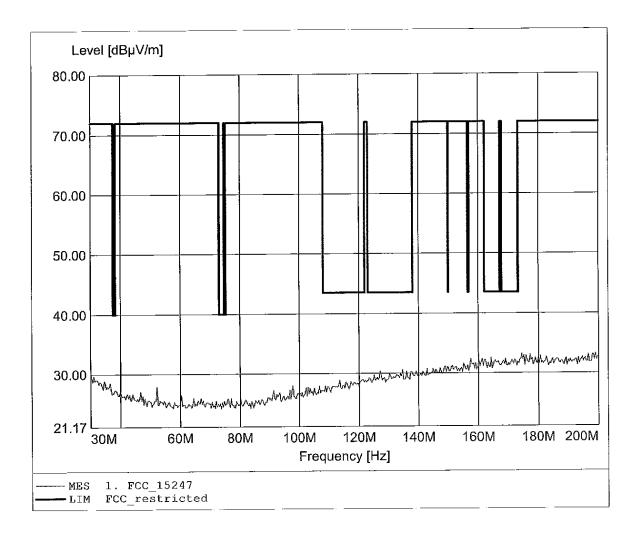
modas GmbH Approval Holder: WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik Model:

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247 Comment 1: Dist.: 3m, Ant.: HK 116

Dist.: 3m, Ant.: HK 110 Freq: 198.978MHz, Emax: 33.28dBμV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

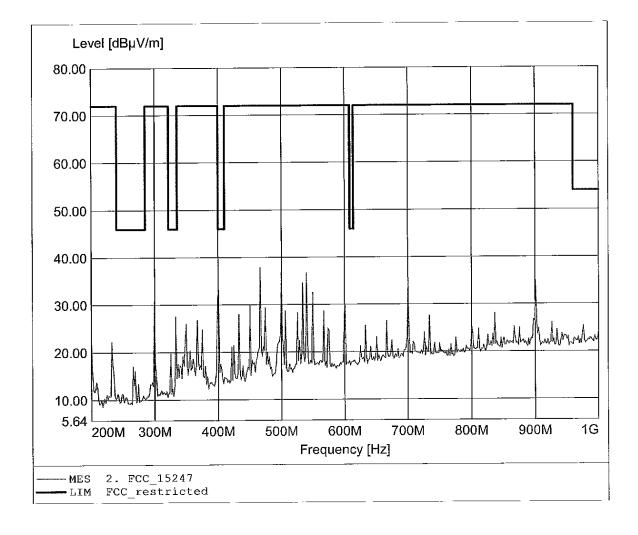
modas GmbH Approval Holder:

EUT: WLAN Client
Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 466.132MHz, Emax: 37.93dBpV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

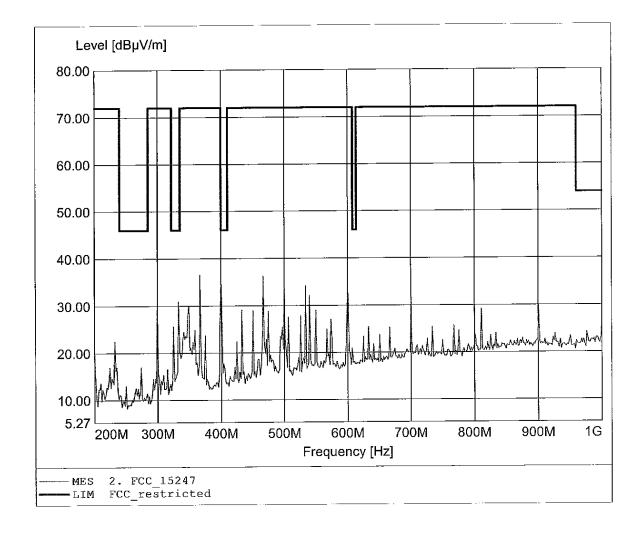
modas GmbH Approval Holder:

EUT: WLAN Client
Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions: Tnom.: 25°C / Unom: Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 366.733MHz, Emax: 36.57dBpV/m, RBW: 100kHz Comment 2:



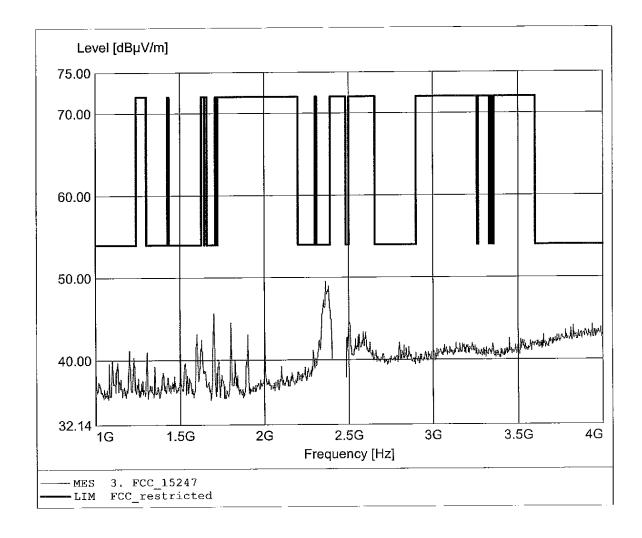
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2: Freq: 2.361GHz, Emax: 49.54dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT: WLAN Client
Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

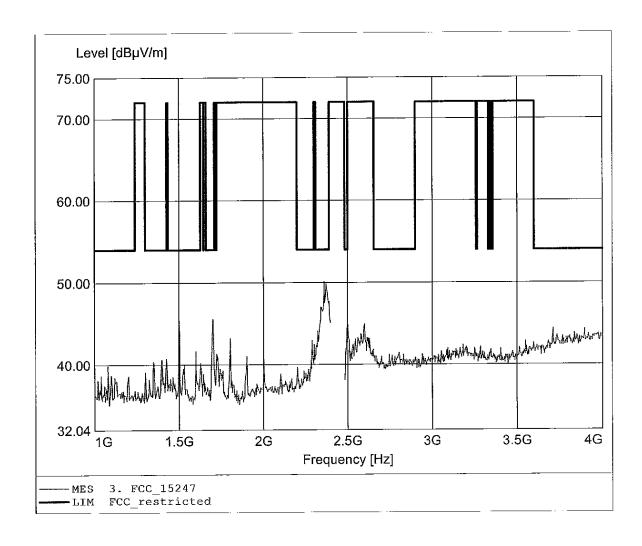
Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector

Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2:

Freq: 2.361GHz, Emax: 50.16dBpV/m, RBW: 1MHz



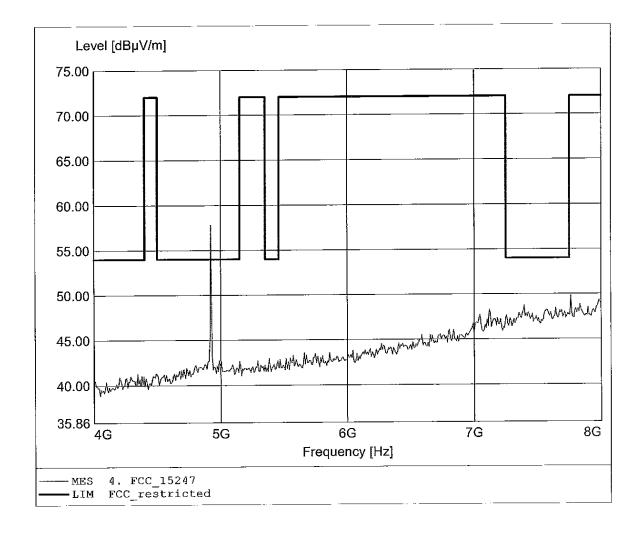
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 4.922GHz, Emax: 57.87dBpV/m, RBW: 1MHz



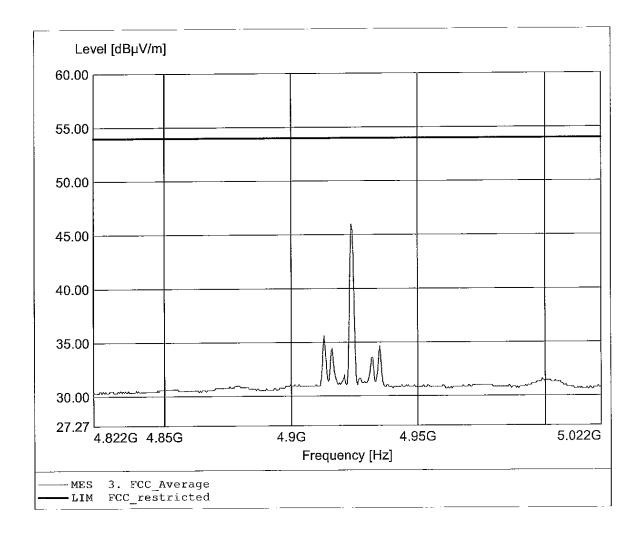
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

EUT: WLAN Client
Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Conditions: Test Specification: according to \$15.247, average detector Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Freq: 4.924GHz, Emax: 45.97dB μ V/m, RBW: 1MHz Comment 2:



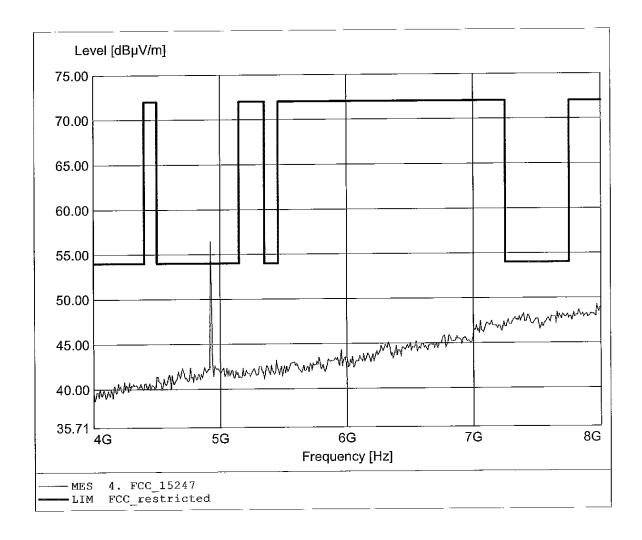
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 4.922GHz, Emax: 56.47dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

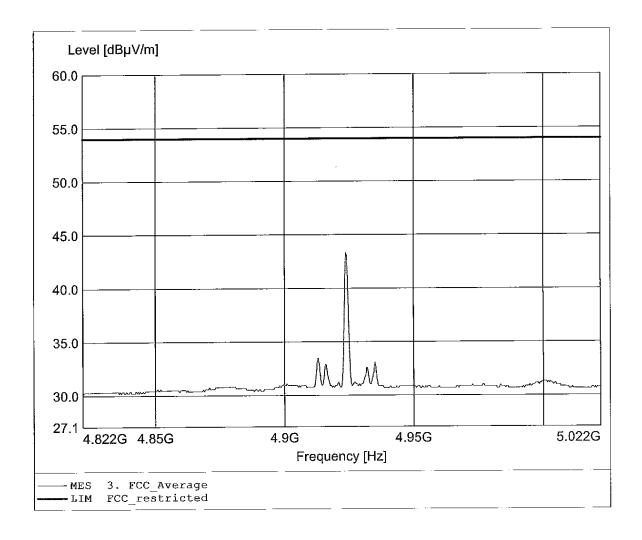
modas GmbH Approval Holder: EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Test Specification: Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Freq: 4.924GHz, Emax: 43.32dBuV/m, RBW: 1MHz Comment 2:



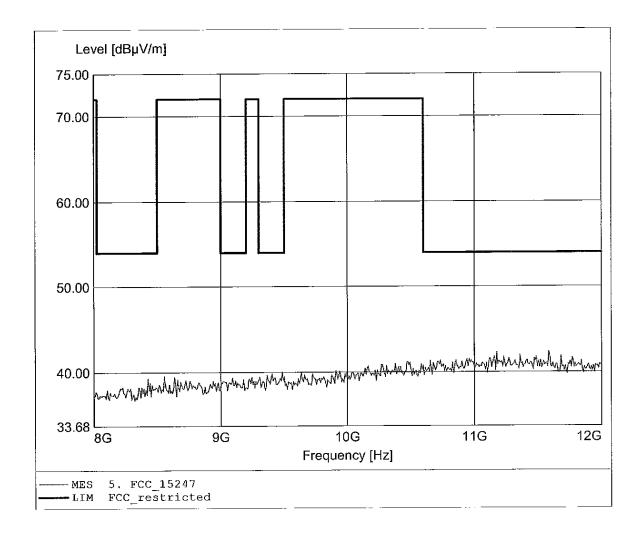
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 11.583GHz, Emax: 42.38dBµV/m, RBW: 1MHz



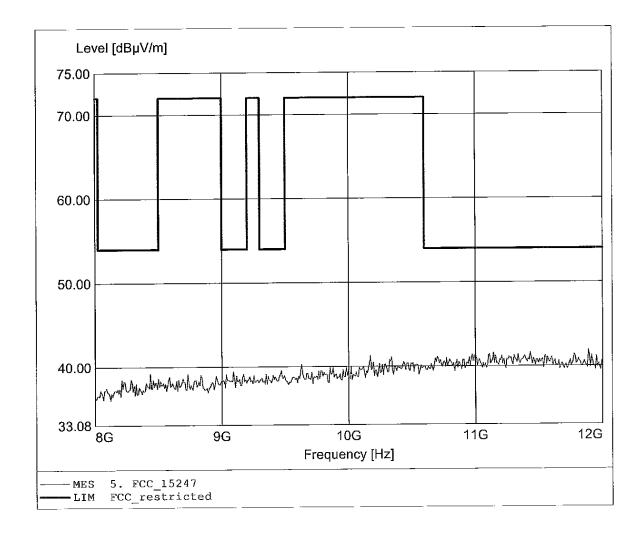
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 11.888GHz, Emax: 41.92dBµV/m, RBW: 1MHz



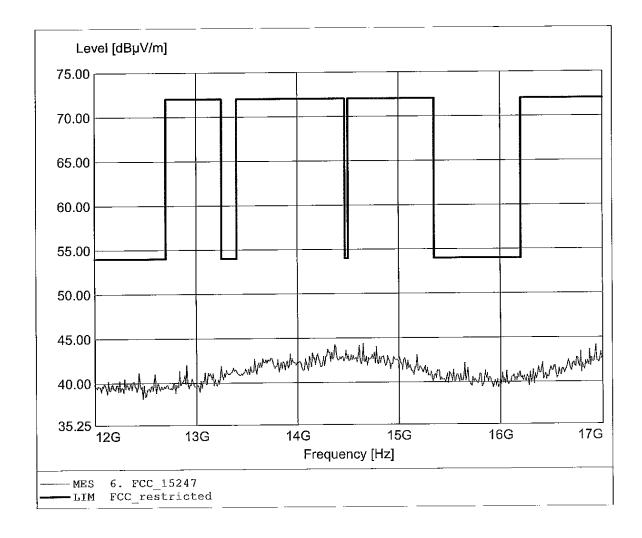
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 14.645GHz, Emax: 44.38dBµV/m, RBW: 1MHz



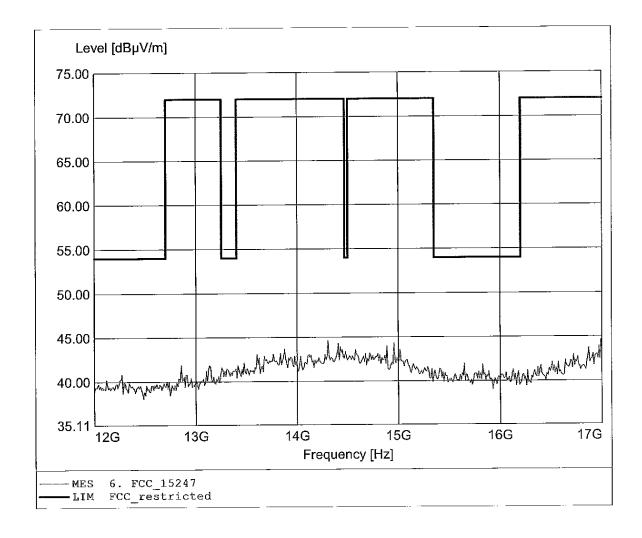
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 16.990GHz, Emax: 44.65dBµV/m, RBW: 1MHz



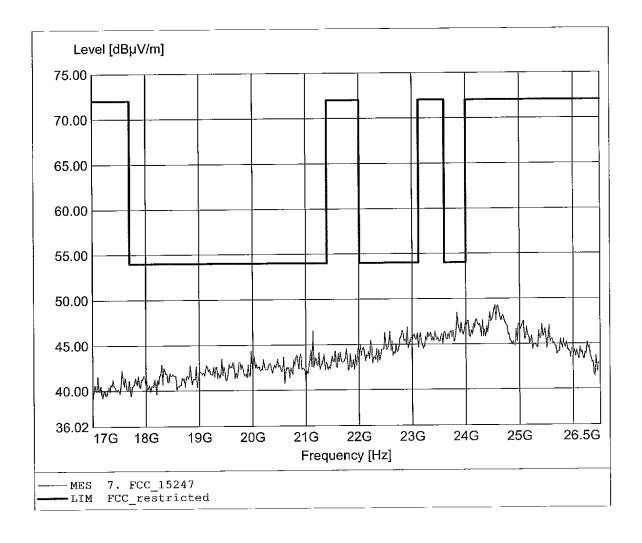
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2: Freq: 24.539GHz, Emax: 49.30dBpV/m, RBW: 1MHz



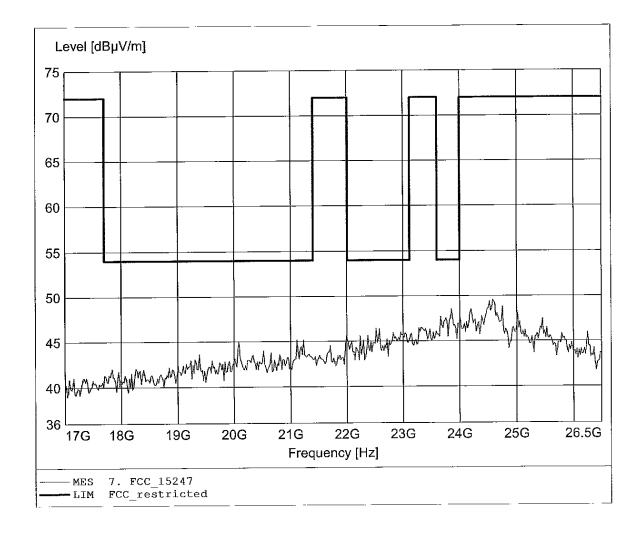
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2: Freq: 24.577GHz, Emax: 49.60dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

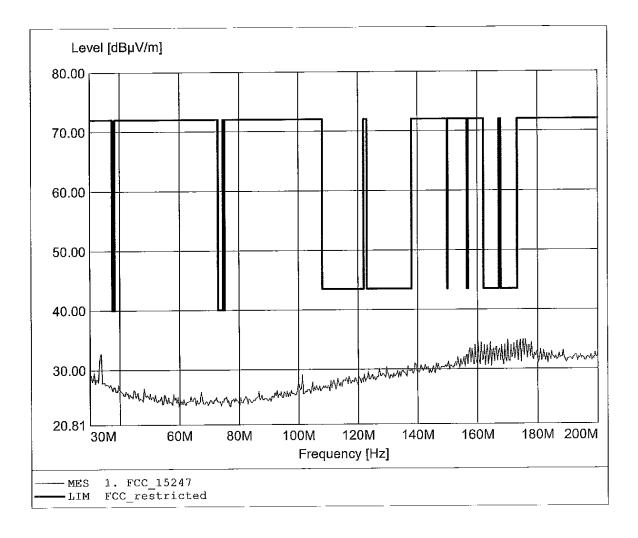
Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116

Comment 2: Freq: 175.812MHz, Emax: 35.00dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

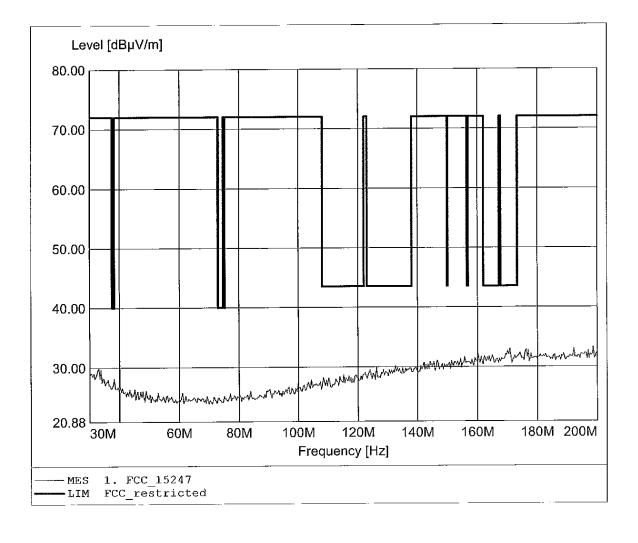
Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116

Comment 1: Dist.: 3m, Ant.: RK 110
Comment 2: Freq: 198.637MHz, Emax: 33.30dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

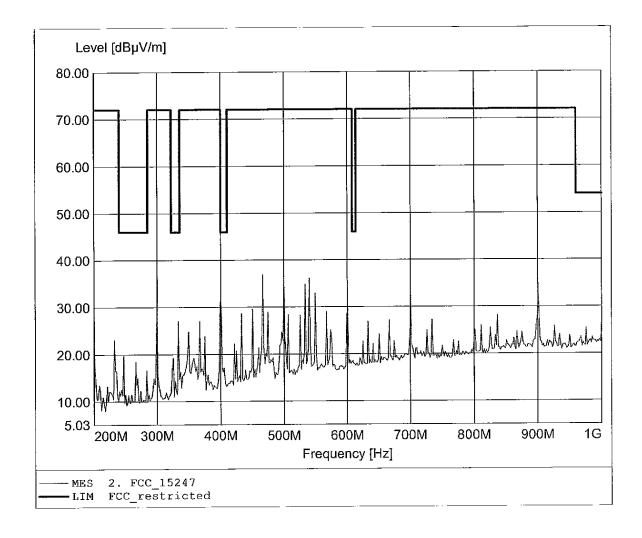
EUT: WLAN Client
Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

Test Specification: according to \$15.247

Dist.: 3m, Ant.: HL 223, amplif. Comment 1:

Freq: 466.132MHz, Emax: 36.90dBpV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Tnom.: 25°C / Unom: 5 V DC

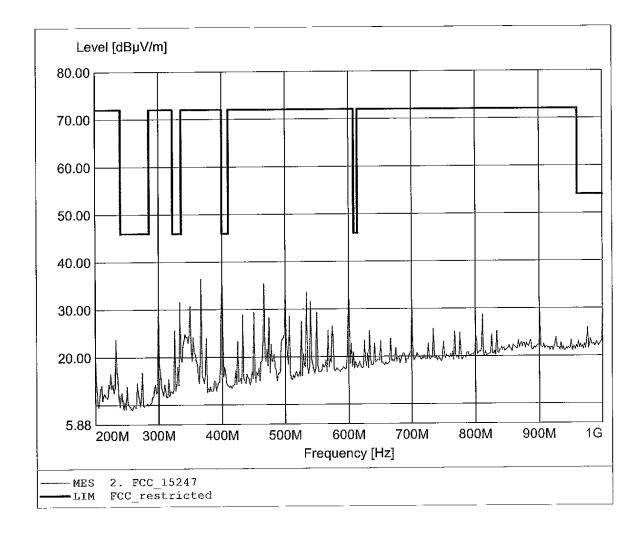
Test Specification:

according to \$15.247

Comment 1:

Comment 2:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 366.733MHz, Emax: 36.47dBµV/m, RBW: 100kHz



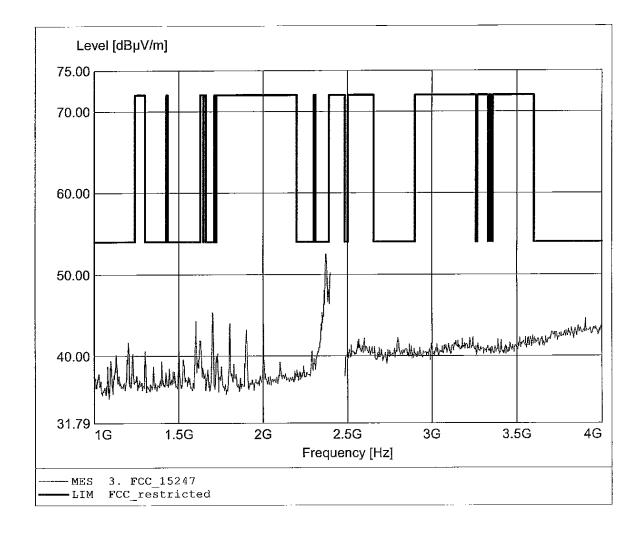
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 1: Dist.: SM, ANC. BENESIZES, Compete 2: Freq: 2.372GHz, Emax: 52.55dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model:

BWLC / 1 Mbit/s / DSSS / 2412 MHz

Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

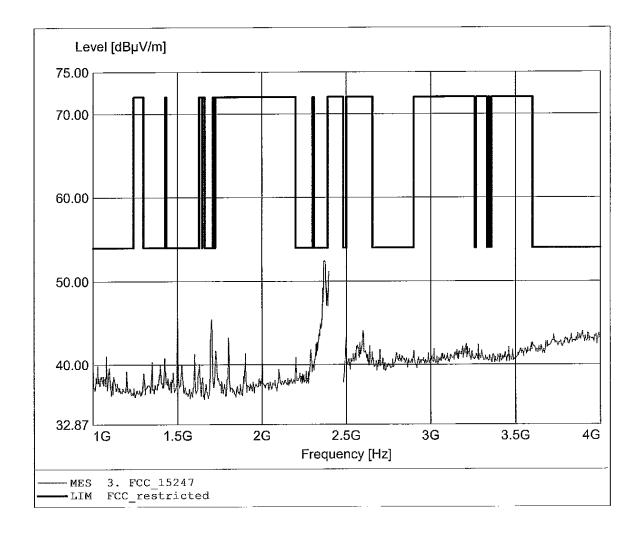
Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247, peak detector

Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 2.369GHz, Emax: 52.46dBpV/m, RBW: 1MHz Comment 1:

Comment 2:



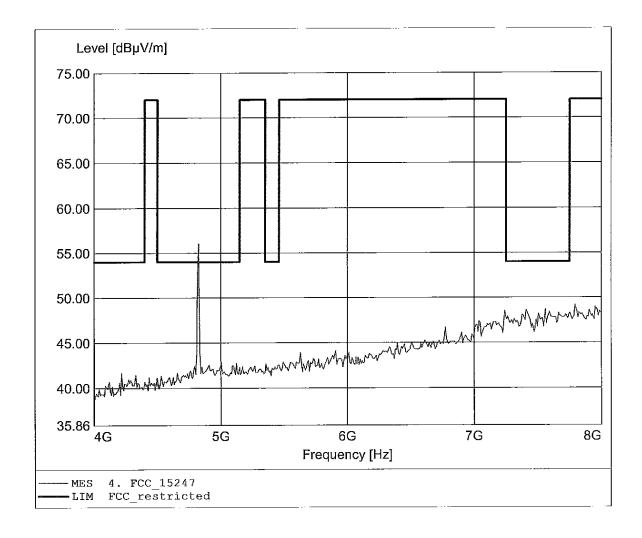
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 4.826GHz, Emax: 56.08dBpV/m, RBW: 1MHz



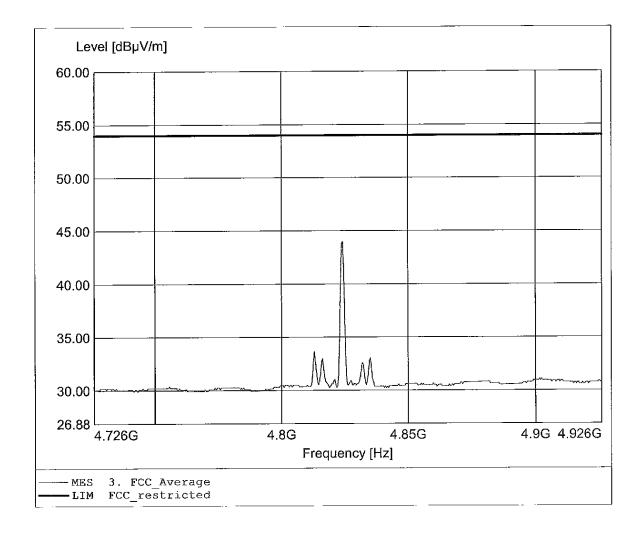
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, average detector Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 4.824GHz, Emax: 43.97dBpV/m, RBW: 1MHz Comment 1:

Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder:

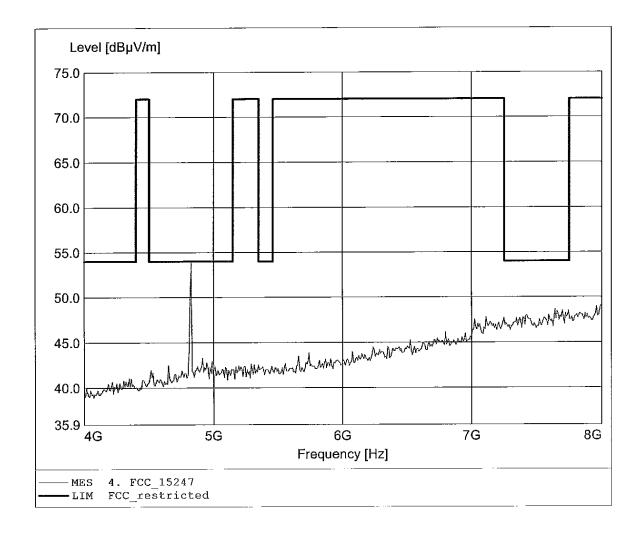
modas GmbH WLAN Client

Model:

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector Test Conditions:
Test Specification: according to \$15.247, peak detector
Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Freq: 4.826GHz, Emax: 53.86dBμV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

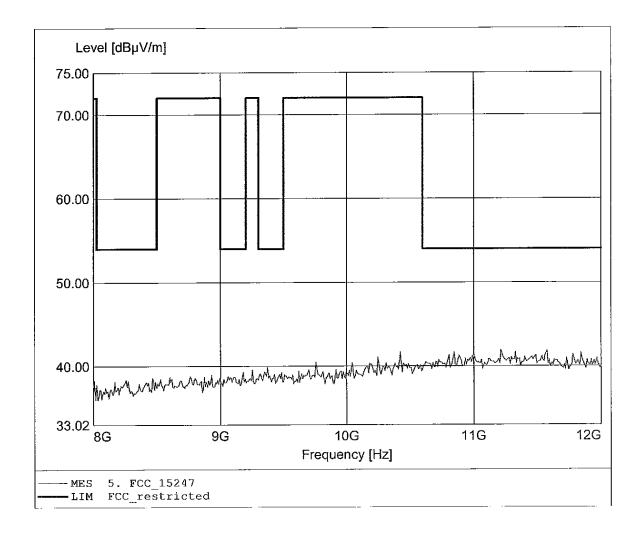
modas GmbH Approval Holder: EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 11.214GHz, Emax: 41.92dBuV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

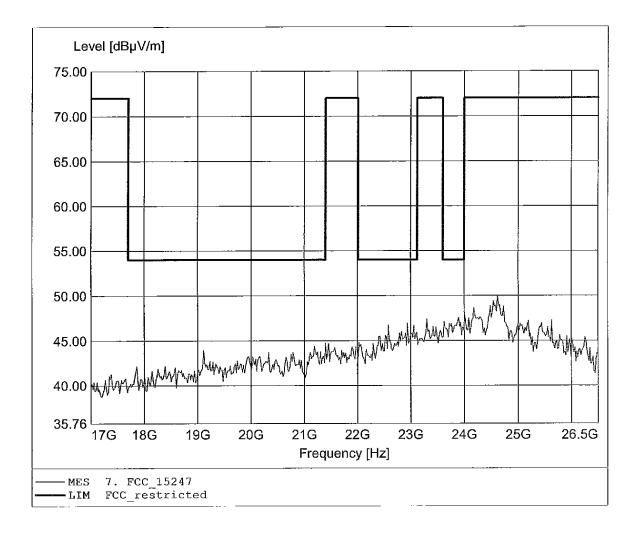
Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247, peak detector

Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2: Freq: 24.615GHz, Emax: 50.06dBpV/m, RBW: 1MHz

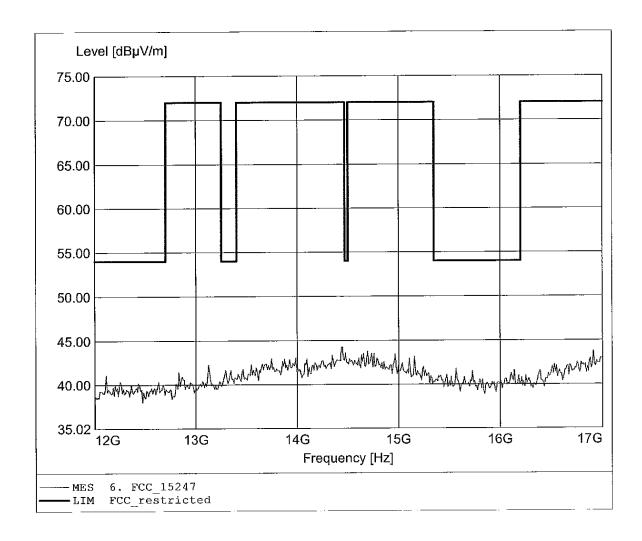


FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.445GHz, Emax: 44.26dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

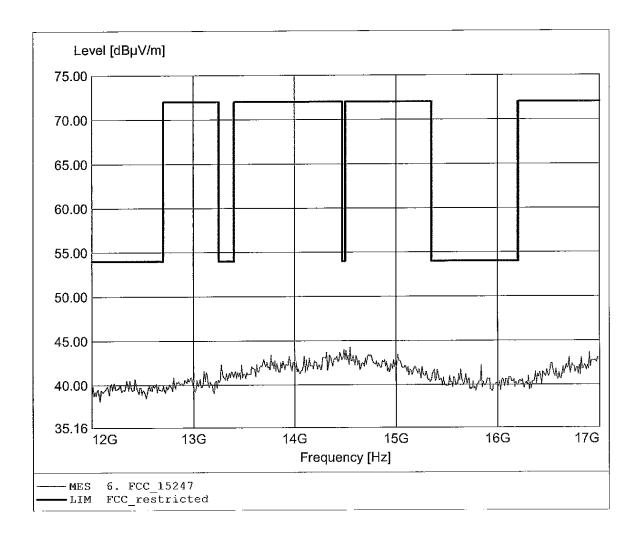
Approval Holder:

modas GmbH WLAN Client

EUT: Model:

Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.545GHz, Emax: 44.27dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

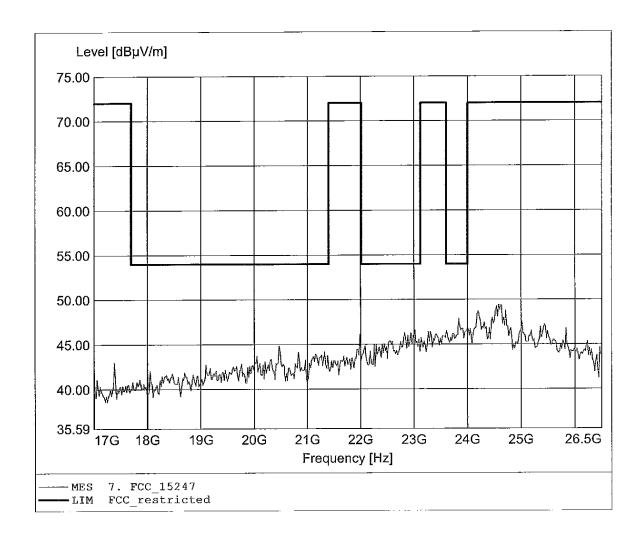
Model: BWLC / 1 Mbit/s / DSSS / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247, peak detector

Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2: Freq: 24.577GHz, Emax: 49.46dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

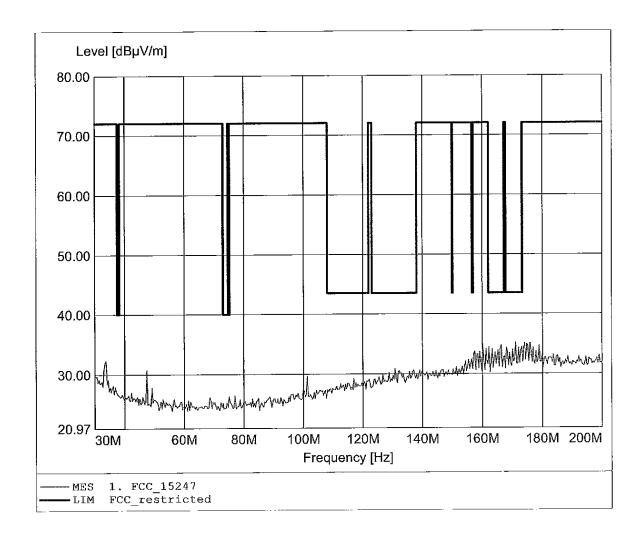
modas GmbH

EUT:

WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 171.042MHz, Emax: 35.23dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model:

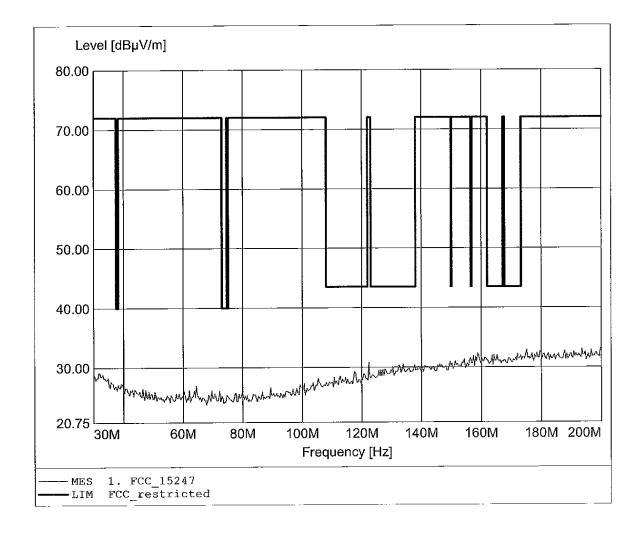
Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247

Comment 1: Dist.: 3m, Ant.: HK 116

Comment 2: Freq: 199.659MHz, Emax: 33.16dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

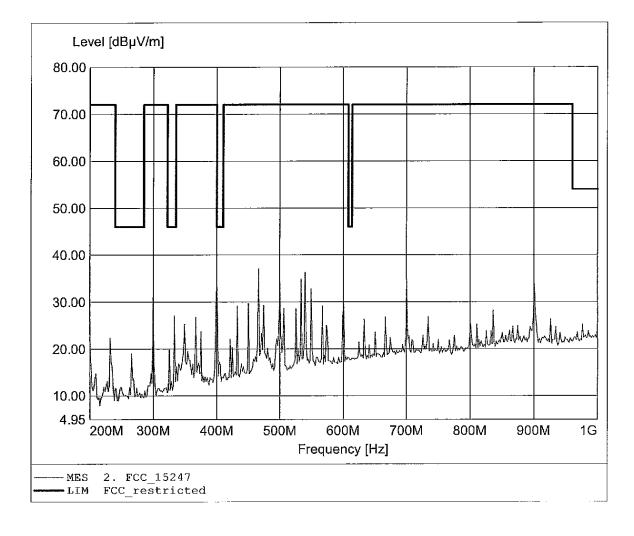
Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

according to \$15.247 Test Specification:

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 466.132MHz, Emax: 37.09dBpV/m, RBW: 100kHz Comment 2:



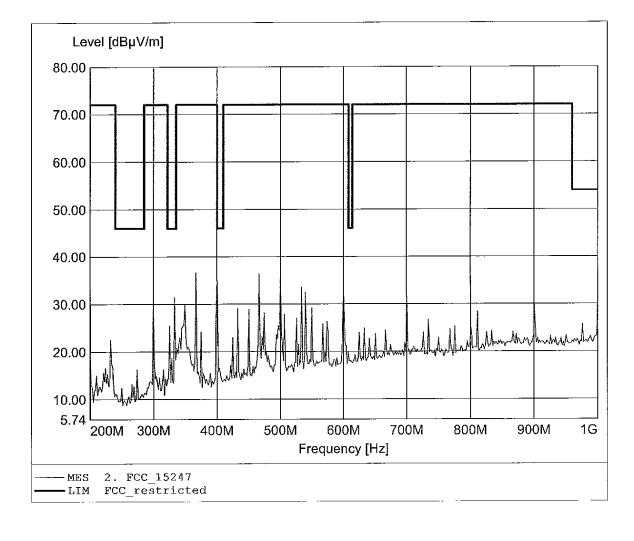
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik Model:

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Conditions.
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 366.733MHz, Emax: 36.59dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model:

BWLC / 1 Mbit/s / DSSS / 2437 MHz

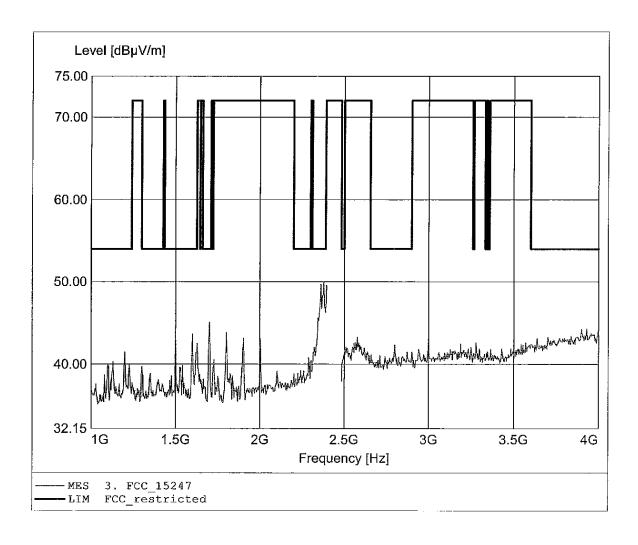
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247, peak detector

Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2: Freq: 2.378GHz, Emax: 50.04dBµV/m, RBW: 1MHz



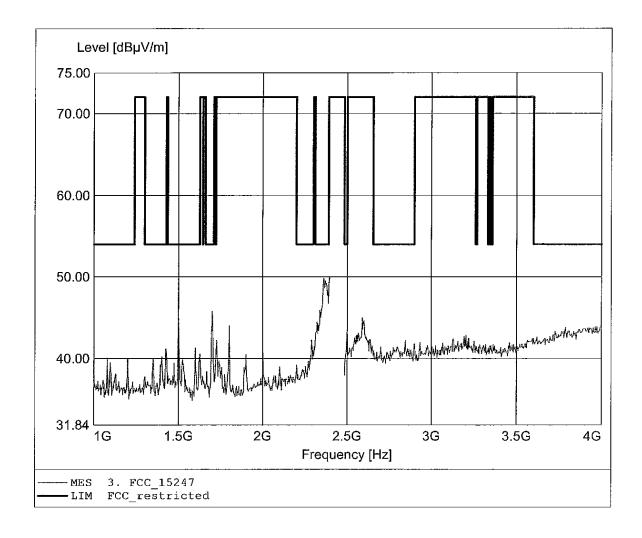
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2: Freq: 2.394GHz, Emax: 50.07dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

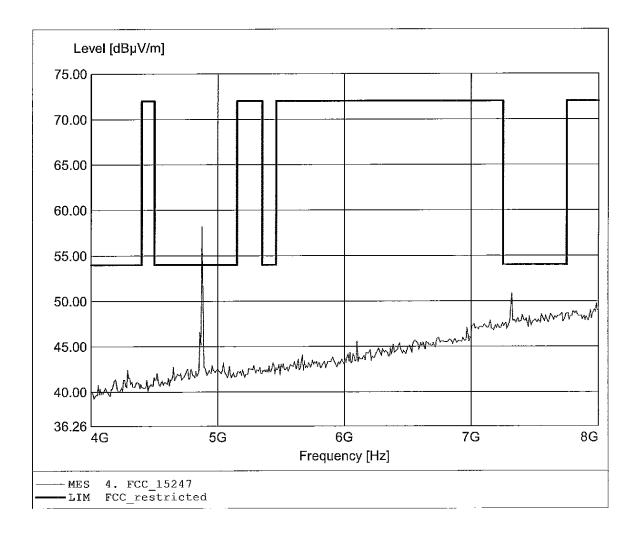
WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 1: Comment 2:

Freq: 4.874GHz, Emax: 58.18dBuV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

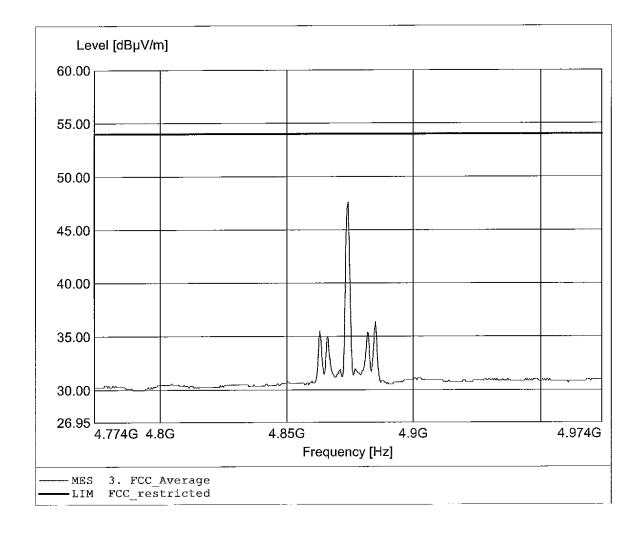
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Test Specification: Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 4.874GHz, Emax: 47.62dBpV/m, RBW: 1MHz Comment 2:



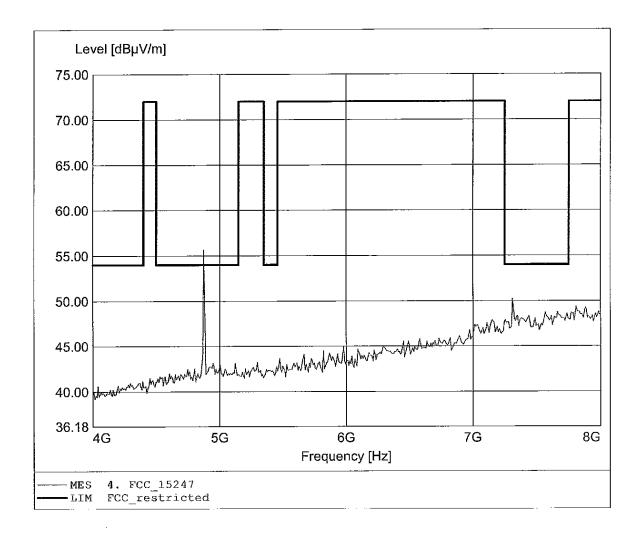
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to 515 047

according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 4.874GHz, Emax: 55.64dBpV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

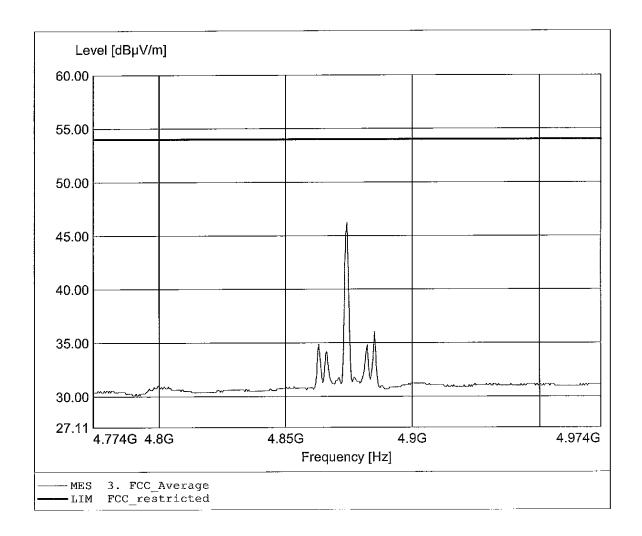
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Freq: 4.874GHz, Emax: 46.25dBμV/m, RBW: 1MHz Comment 2:



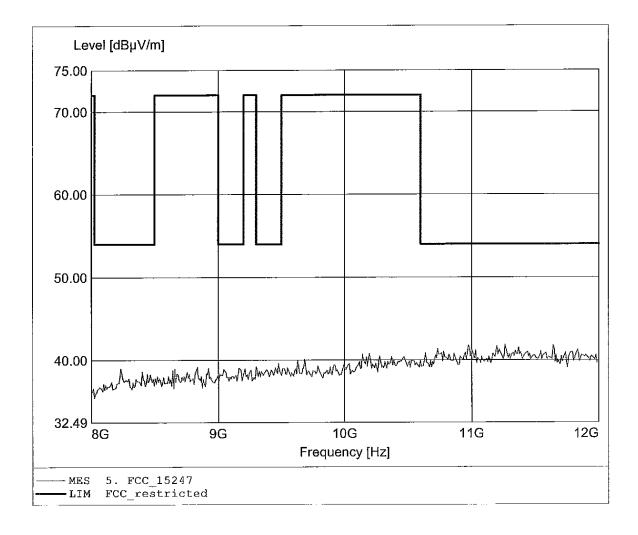
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 11.263GHz, Emax: 41.86dBμV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

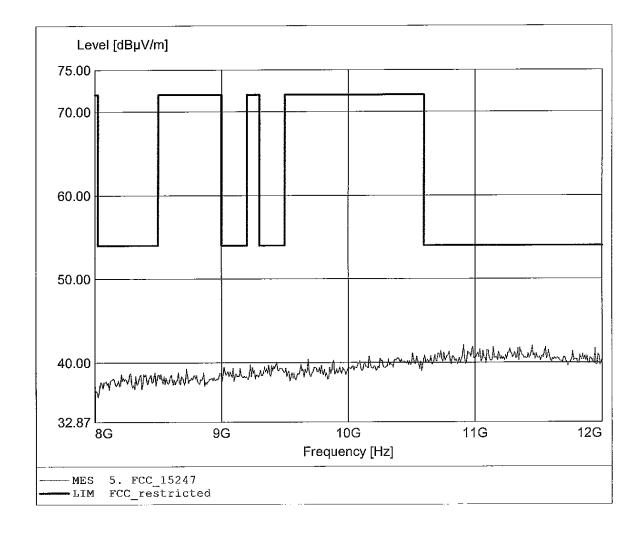
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Thom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 10.910GHz, Emax: 42.11dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



FCC RULES PART 15, SUBPART C

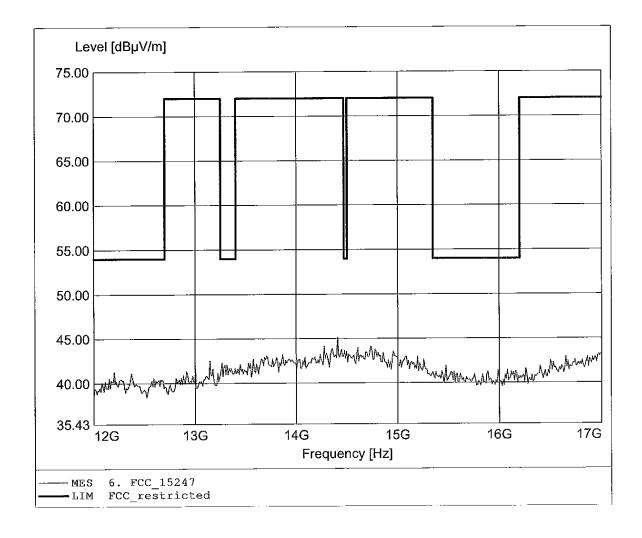
Approval Holder: modas GmbH EUT:

WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions: Test Specification: according to \$15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.405GHz, Emax: 45.16dBpV/m, RBW: 1MHz Comment 2:



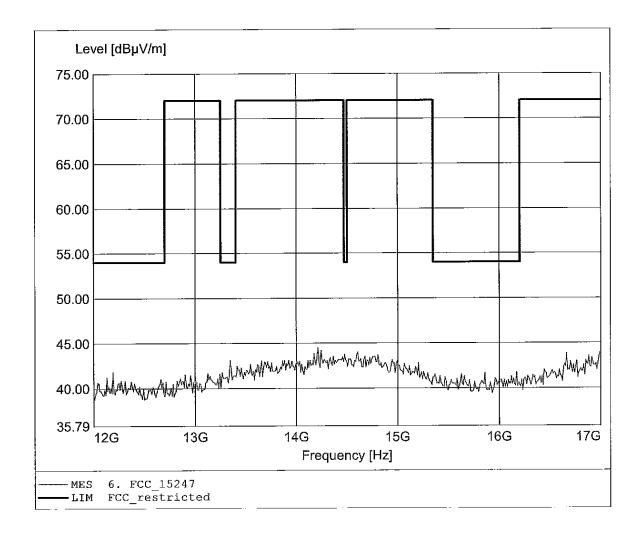
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.214GHz, Emax: 44.53dBµV/m, RBW: 1MHz



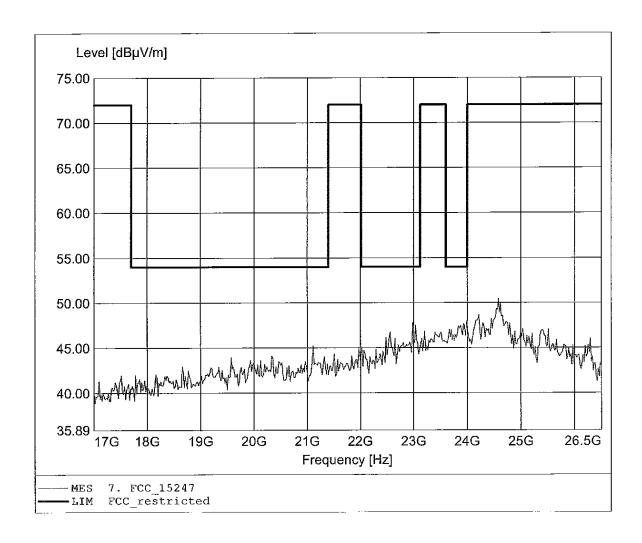
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 50.51dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

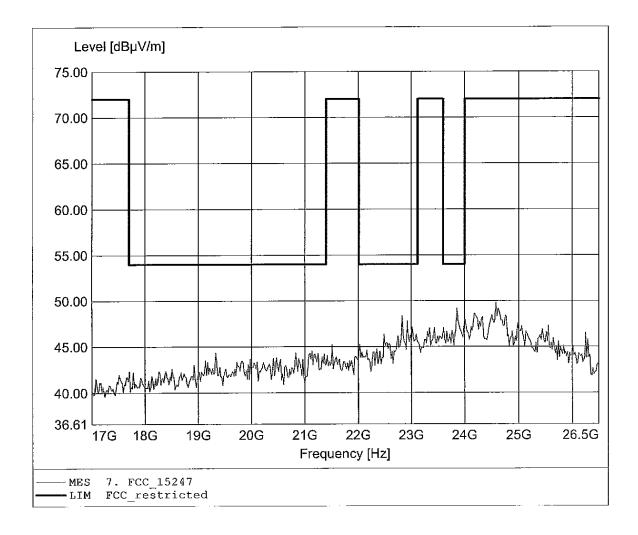
Approval Holder:

modas GmbH WLAN Client

EUT: Model:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Site / Operation:
Test Conditions: Thom.: 25°C / Unom: 5 v DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 49.85dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH WLAN Client

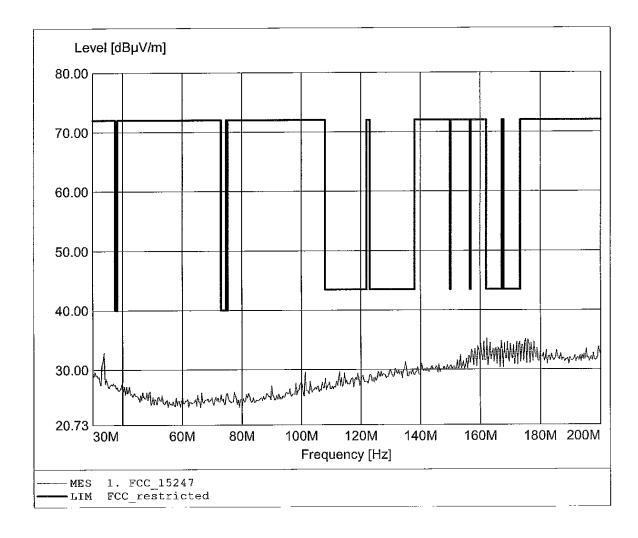
EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 162 184MHz Fmax: 35 206

Comment 2:

Freq: 162.184MHz, Emax: 35.20dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

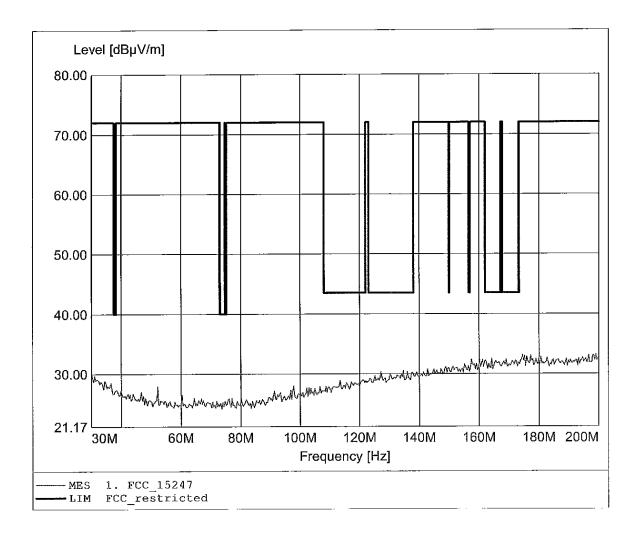
Approval Holder:

modas GmbH WLAN Client

EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.978MHz, Emax: 33.28dBpV/m, RBW: 100kHz

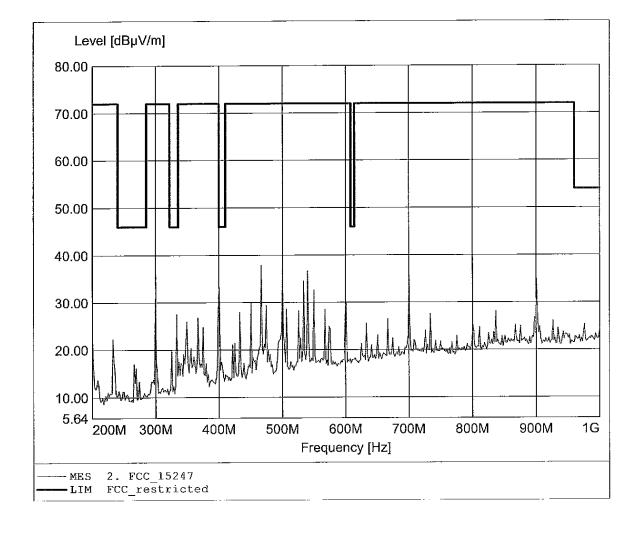


FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik Model:

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 466.132MHz, Emax: 37.93dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder:

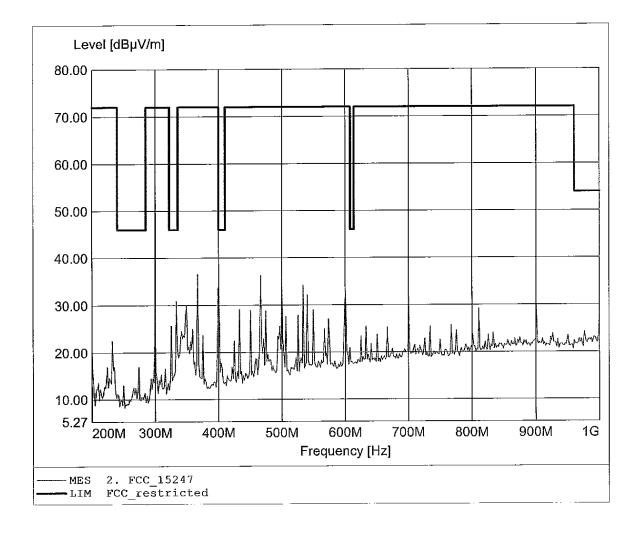
modas GmbH

EUT:

WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 366.733MHz, Emax: 36.57dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH WLAN Client

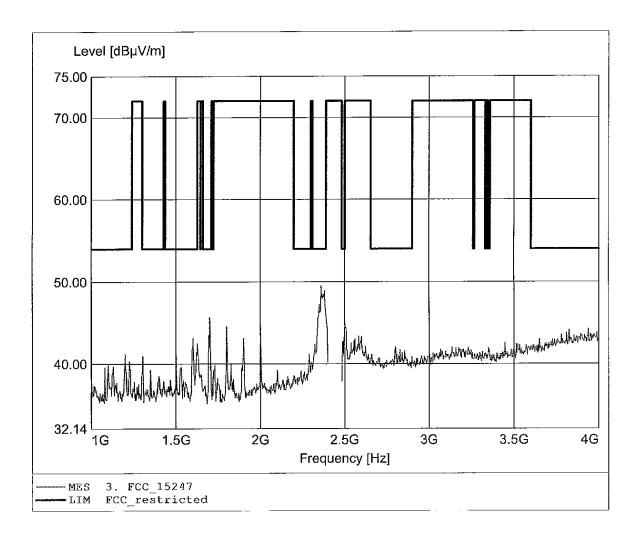
EUT: Model:

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2:

Freq: 2.361GHz, Emax: 49.54dBpV/m, RBW: 1MHz



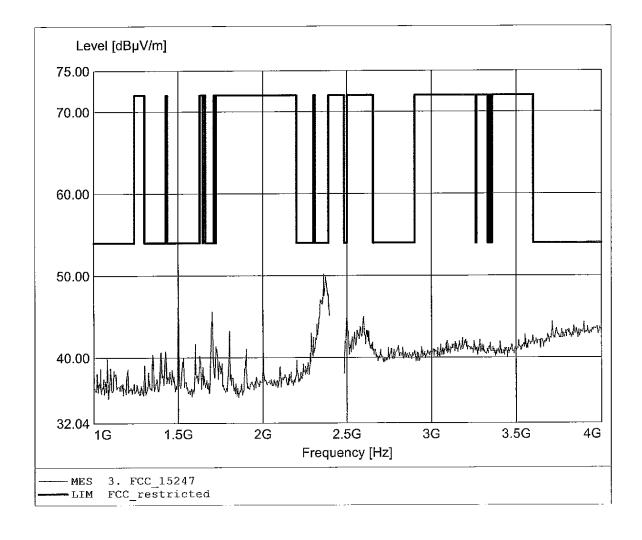
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik Model:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Conditions: Test Specification: Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Freq: 2.361GHz, Emax: 50.16dBpV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

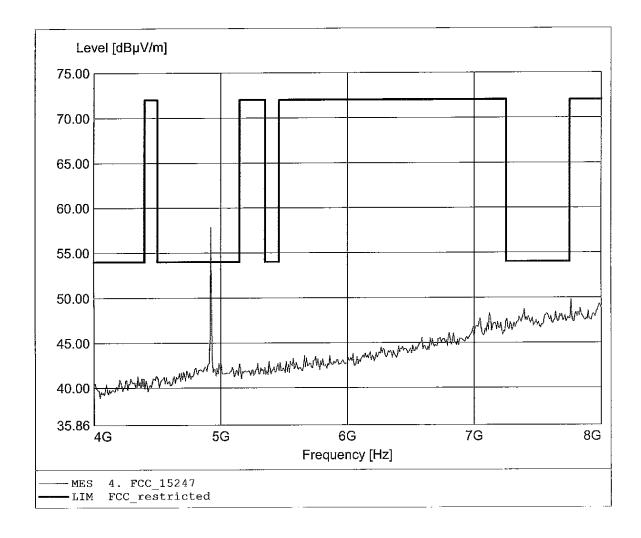
Approval Holder: EUT:

modas GmbH WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Conditions: Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 4.922GHz, Emax: 57.87dBpV/m, RBW: 1MHz Comment 2:

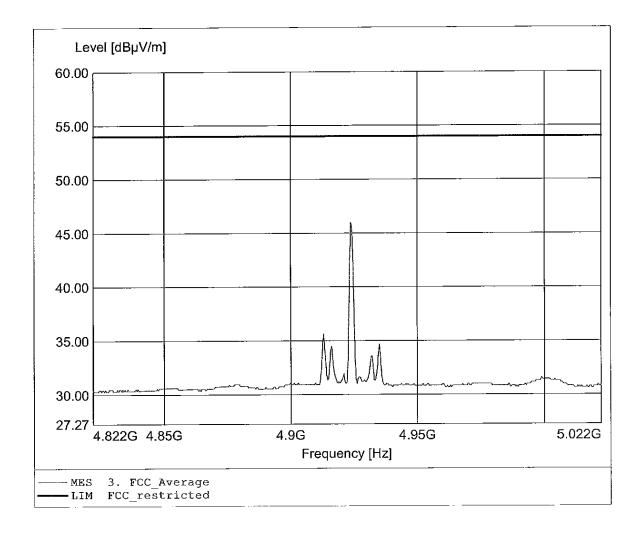


FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Thom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 4.924GHz, Emax: 45.97dBµV/m, RBW: 1MHz



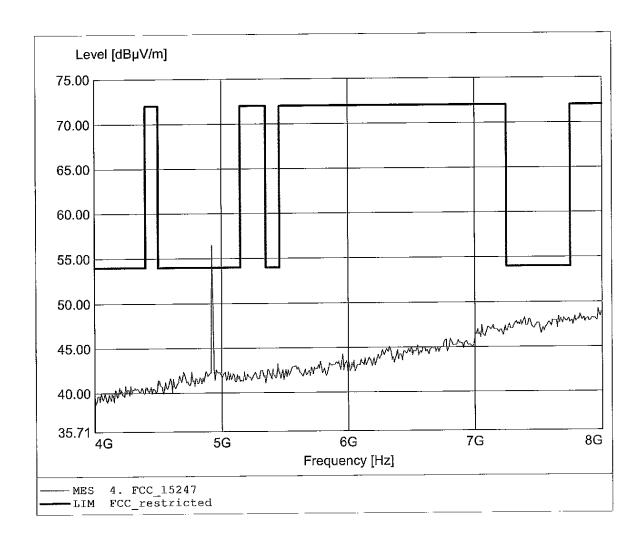
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 4.922GHz, Emax: 56.47dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

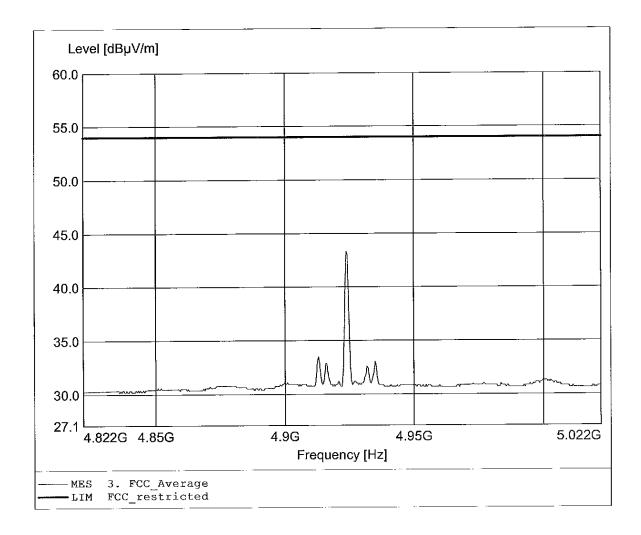
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Freq: 4.924GHz, Emax: 43.32dBuV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: EUT:

modas GmbH WLAN Client

Model:

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

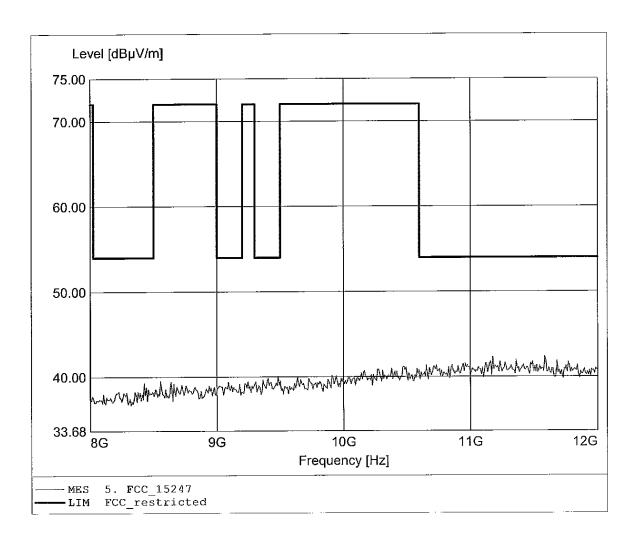
Test Conditions:

Test Specification: Comment 1:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector

Comment 2:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 11.583GHz, Emax: 42.38dBpV/m, RBW: 1MHz



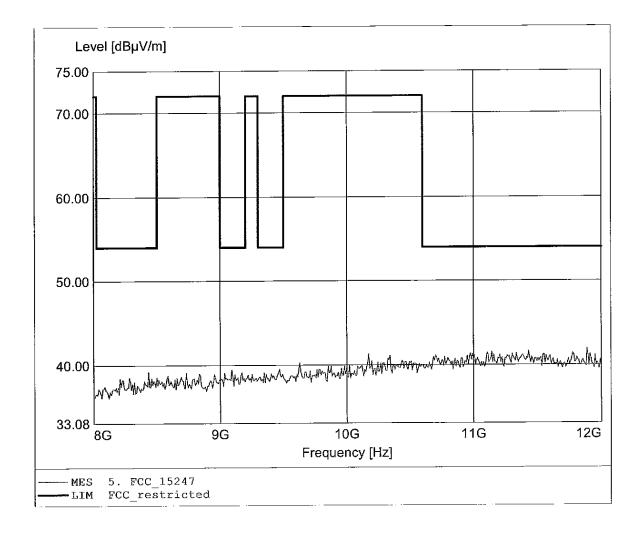
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 11.888GHz, Emax: 41.92dBpV/m, RBW: 1MHz



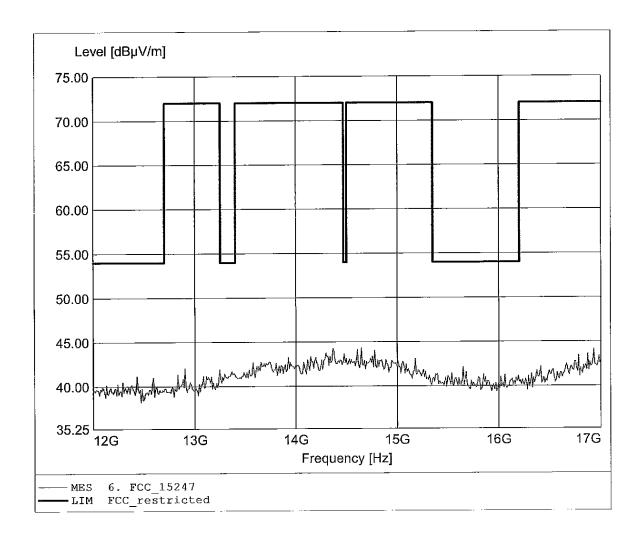
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 14.645GHz, Emax: 44.38dBpV/m, RBW: 1MHz



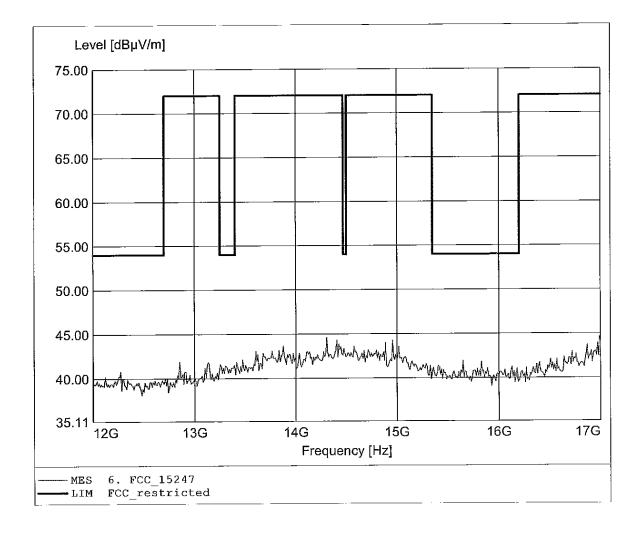
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 16.990GHz, Emax: 44.65dBpV/m, RBW: 1MHz

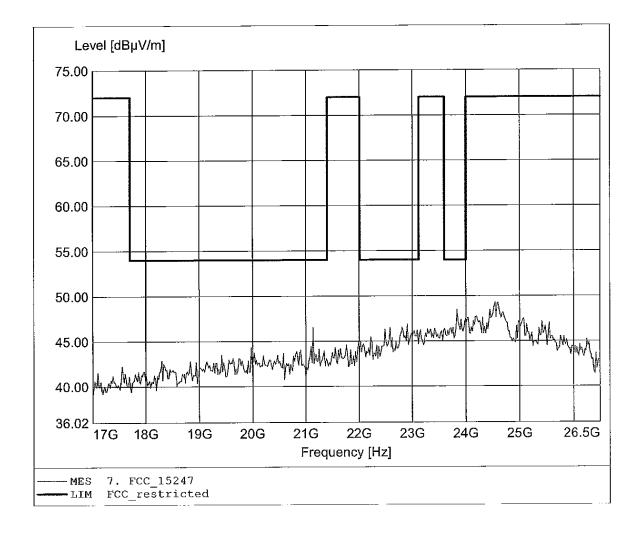


FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.539GHz, Emax: 49.30dBµV/m, RBW: 1MHz



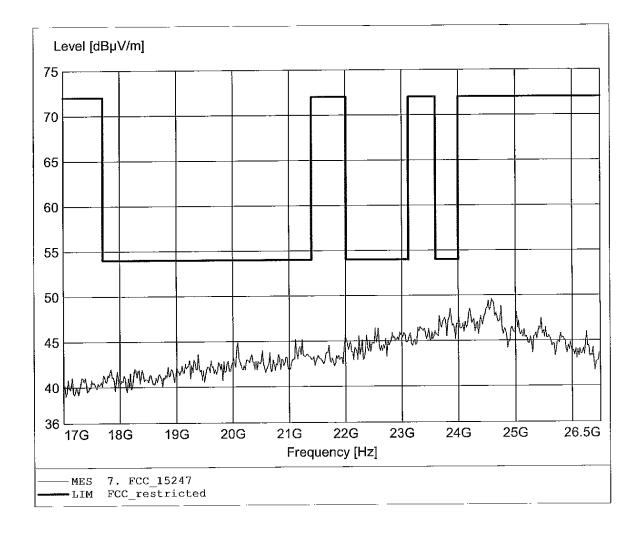
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2: Freq: 24.577GHz, Emax: 49.60dBµV/m, RBW: 1MHz



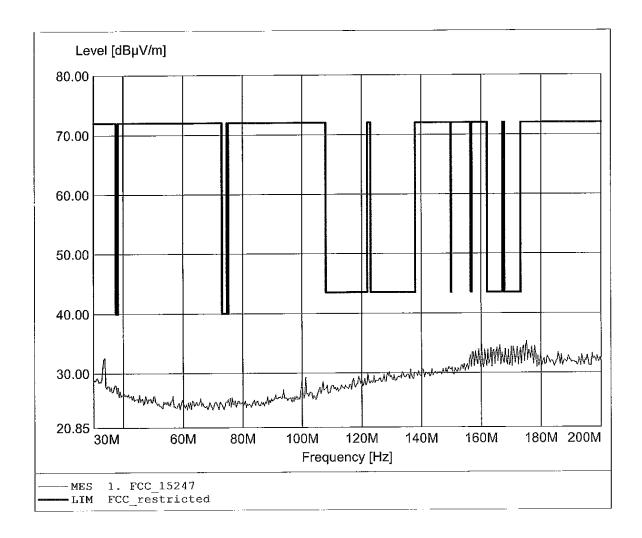
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / ant.: 2 Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116

Dist.: 3m, Ant.: нк 110 Freq: 175.130MHz, Emax: 35.35dBpV/m, RBW: 100kHz Comment 2:

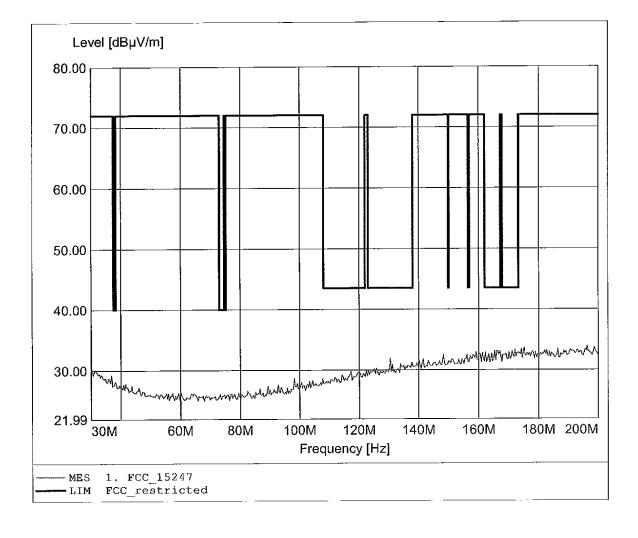


FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

EUT: WLAN Client
Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / ant.: 2
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.253MHz, Emax: 33.93dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

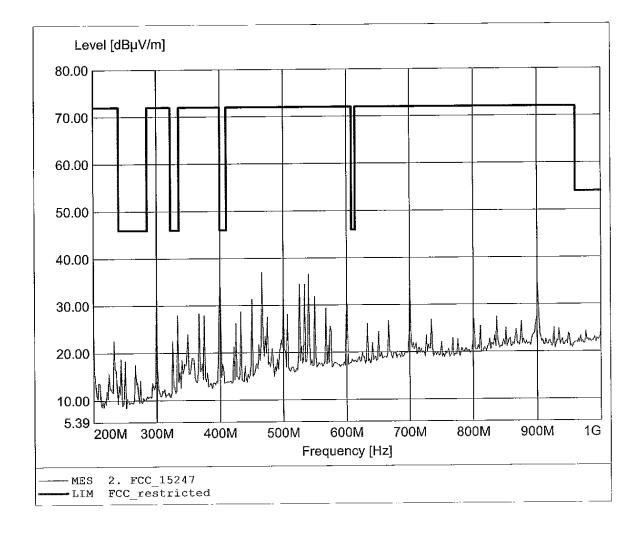
Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

according to \$15.247 Test Specification:

Dist.: 3m, Ant.: HL 223, amplif. Comment 1:

Freq: 466.132MHz, Emax: $37.01dB\mu V/m$, RBW: 100kHzComment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

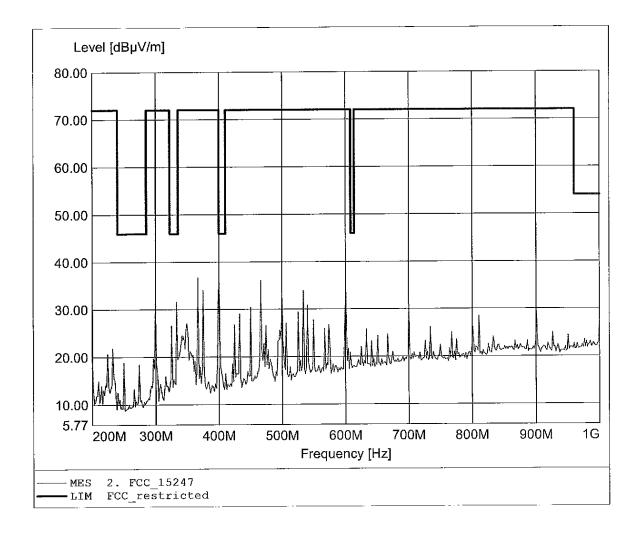
EUT: WLAN Client
Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz /
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 366.733MHz, Emax: 36.76dBpV/m, RBW: 100kHz Comment 2:



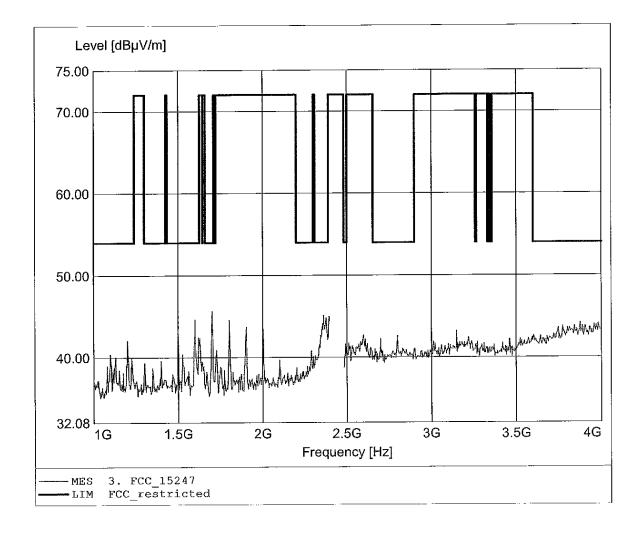
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions: Test Specification: according to \$15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Comment 2: Freq: 1.701GHz, Emax: 45.62dBµV/m, RBW: 1MHz



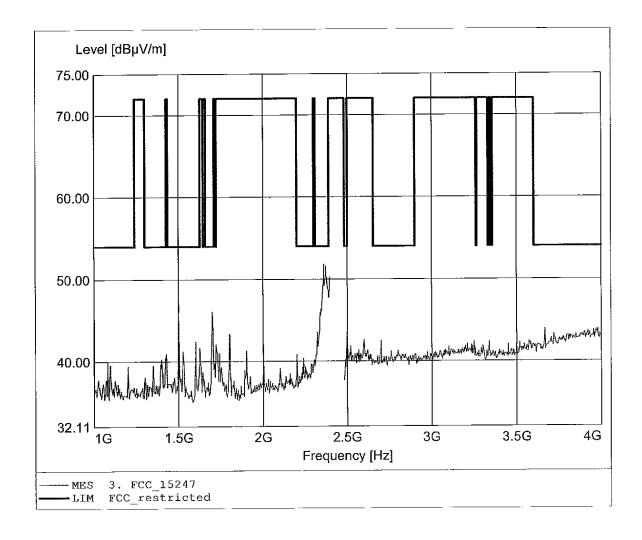
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Test Specification: Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Freq: 2.361GHz, Emax: 51.88dBpV/m, RBW: 1MHz Comment 2:



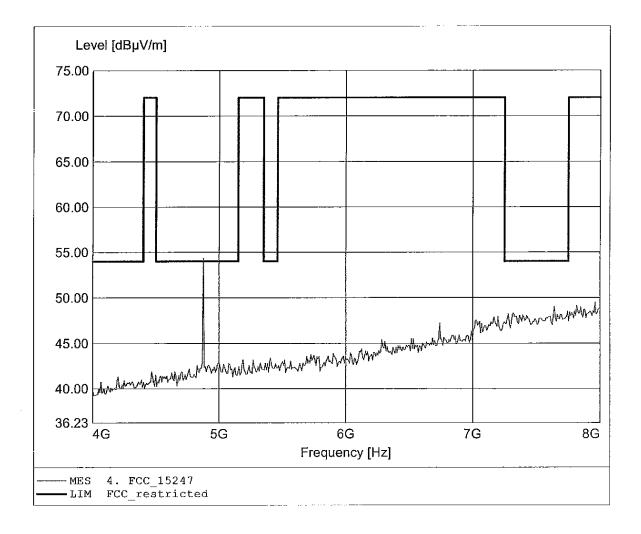
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions: Test Specification: according to §15.247, peak detector Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 4.874GHz, Emax: 54.38dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

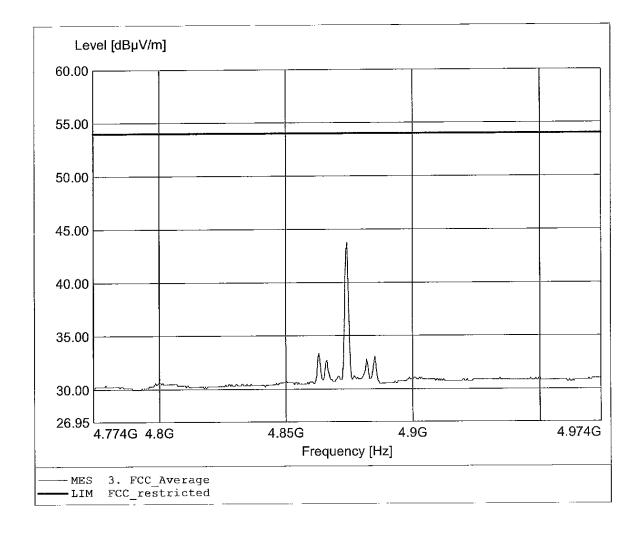
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Test Conditions:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Freq: 4.874GHz, Emax: 43.77dBpV/m, RBW: 1MHz Comment 2:



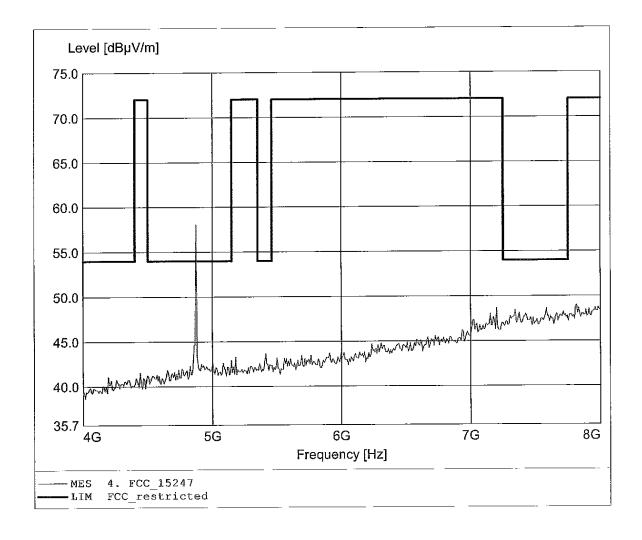
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 4.874GHz, Emax: 58.03dBμV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

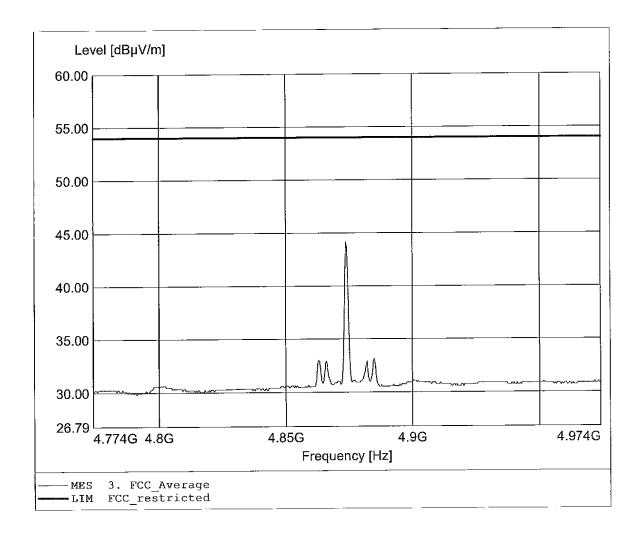
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2 Model:

Test Conditions:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Freq: 4.874GHz, Emax: 44.15dBμV/m, RBW: 1MHz Comment 2:



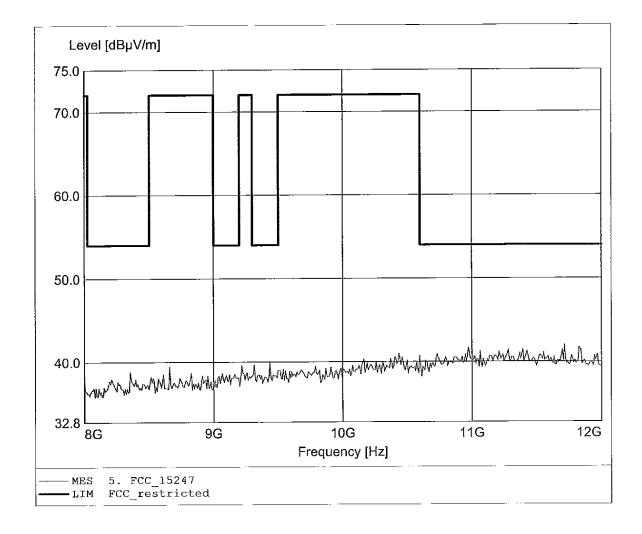
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Comment 2: Freq: 11.711GHz, Emax: 42.01dBμV/m, RBW: 1MHz



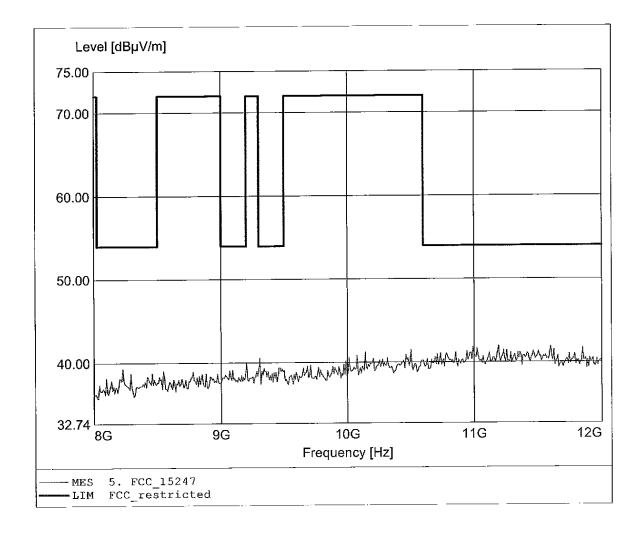
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Test Conditions: Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 11.190GHz, Emax: 41.96dBµV/m, RBW: 1MHz Comment 2:



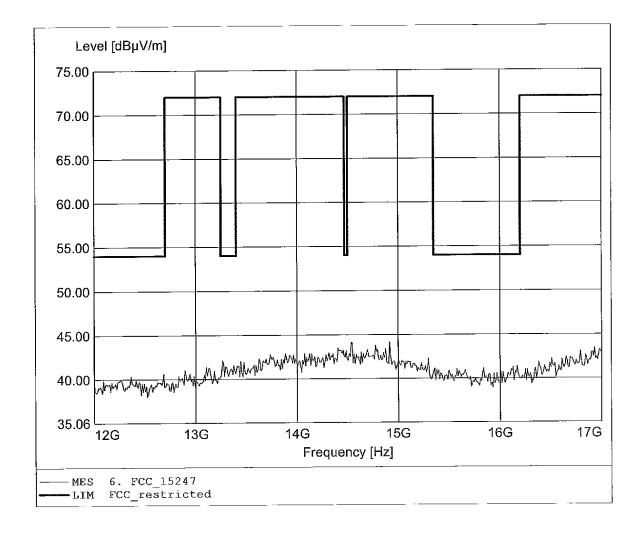
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / ant.: 2 Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Test Specification: Comment 1:

Freq: 14.916GHz, Emax: 44.17dBuV/m, RBW: 1MHz Comment 2:



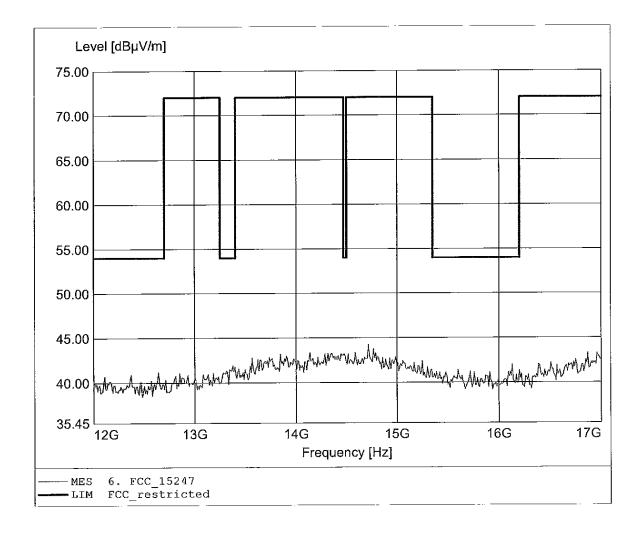
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions: Test Specification: according to \$15.247, peak detector Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Freq: 14.715GHz, Emax: 44.28dBuV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

ant.: 2

Test Conditions:

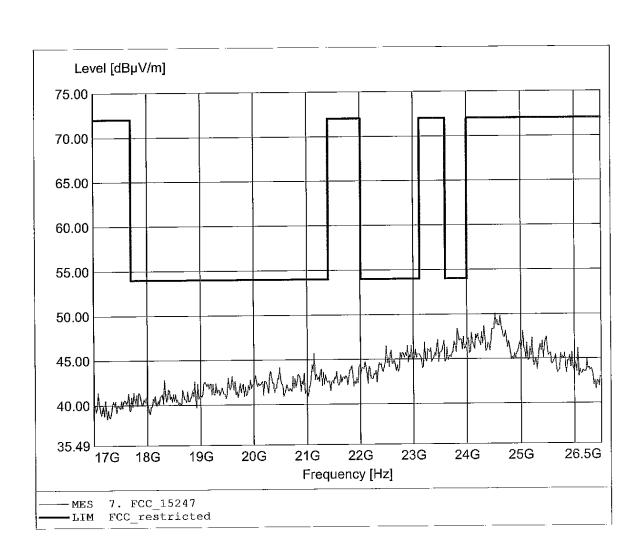
Tnom.: 25°C / Unom: 5 V DC

Comment 1:

Test Specification: according to \$15.247, peak detector Dist.: 3m, Ant.: HL025, amplif.

Comment 2:

Freq: 24.520GHz, Emax: 50.08dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model: BWLC / 1 Mbit/s / DSSS / 2437 MHz / ant.: 2 Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC

Test Conditions:
Test Specification:

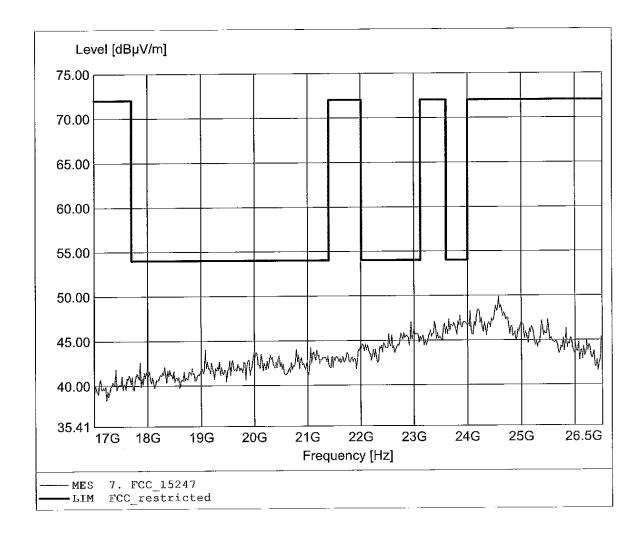
according to \$15.247, peak detector

Comment 1:

Dist.: 3m, Ant.: HL025, amplif.

Comment 2:

Dist.: 3m, Ant.: հեսշո, գությեւ Freq: 24.577GHz, Emax: 49.92dBuV/m, RBW: 1MHz



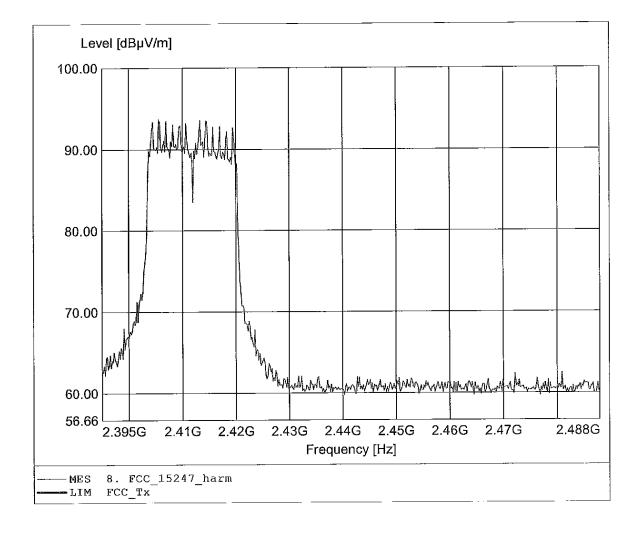
Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

EUT: WLAN Client
Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Site / Operations:
Test Conditions:
Test Specification:
Comment 1:
Comment 2:
Thom.: 25°C / Onom.
according to \$15.247
Dist.: 3m, Ant.: BBHA9120D
Freq: 2.406GHz, Emax: 93.71dBµV/m, RBW: 100kHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

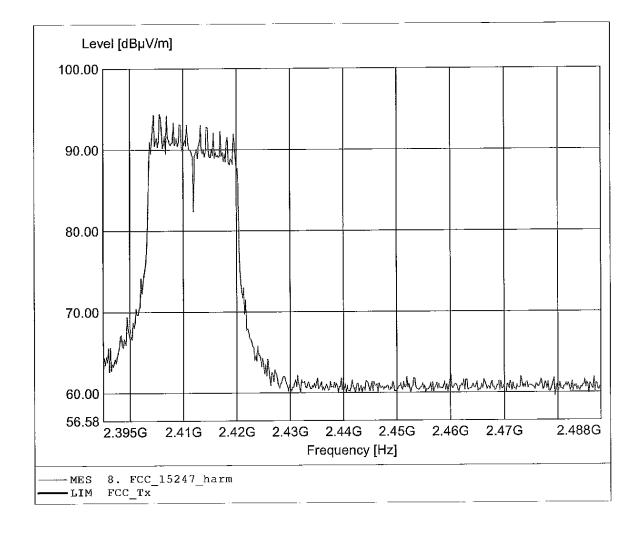
Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D

Comment 2: Freq: 2.406GHz, Emax: 94.45dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

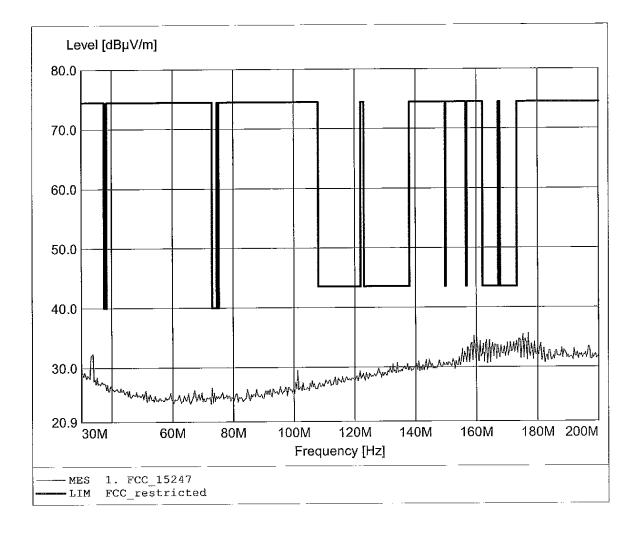
Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116

Comment 2: Freq: 176.834MHz, Emax: 35.63dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

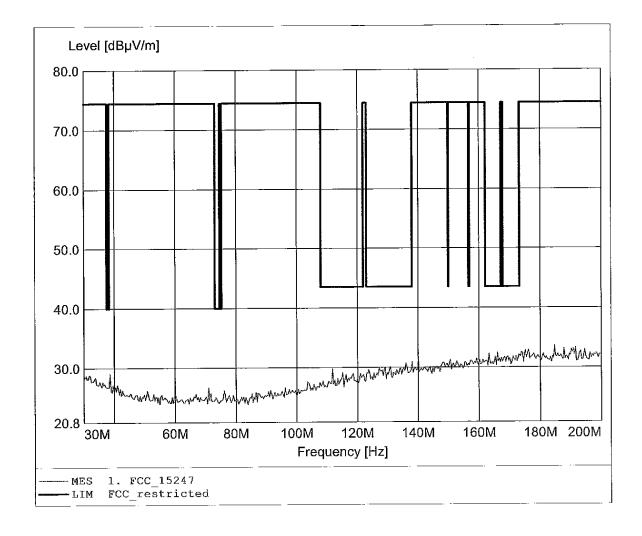
Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247 Comment 1: Dist.: 3m, Ant.: HK 116

Comment 1: Dist.: 3m, Ant.: HA 110
Comment 2: Freq: 184.669MHz, Emax: 33.67dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model:

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Tnom.: 25°C / Unom: 5 V DC

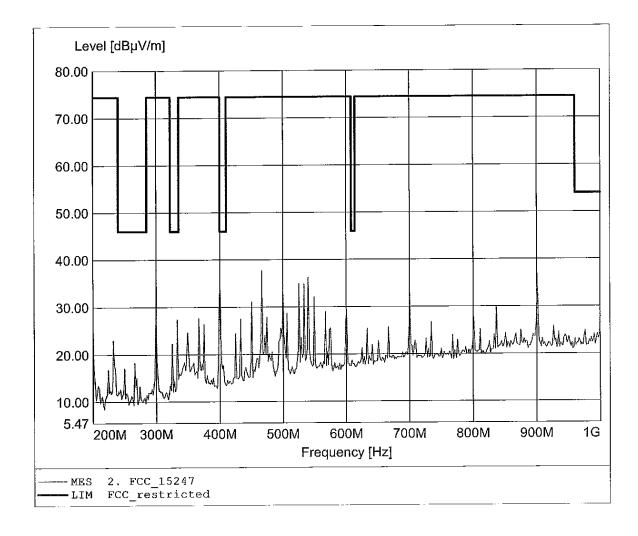
Test Specification:

according to \$15.247

Comment 1:

Comment 2:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 466.132MHz, Emax: 37.77dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

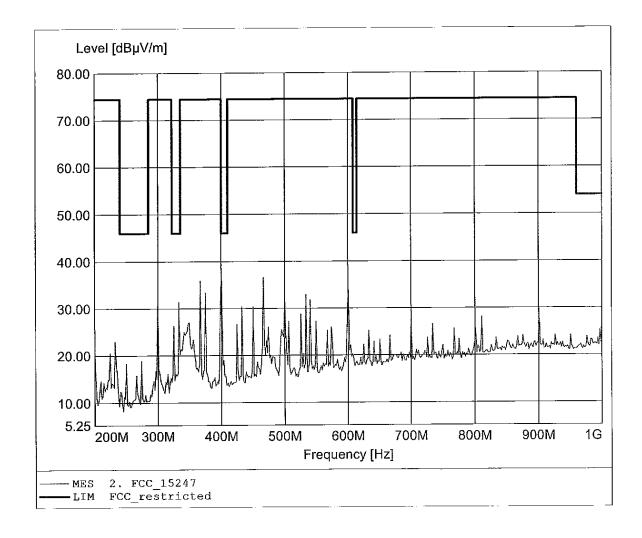
Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247

Comment 1:

Comment 2:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 466.132MHz, Emax: 36.60dBµV/m, RBW: 100kHz



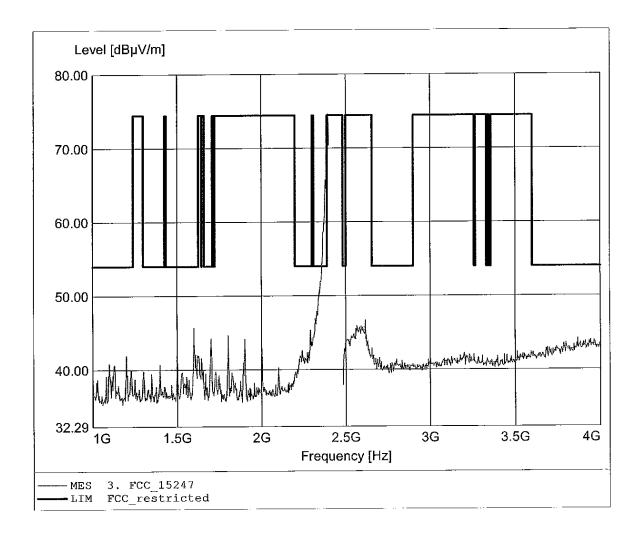
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Conditions: Test Specification: Comment 1: Comment 2: Dist.: 3m, Ant.: BBHA9120D, amplif.

Freq: 2.394GHz, Emax: 74.61dBpV/m, RBW: 1MHz



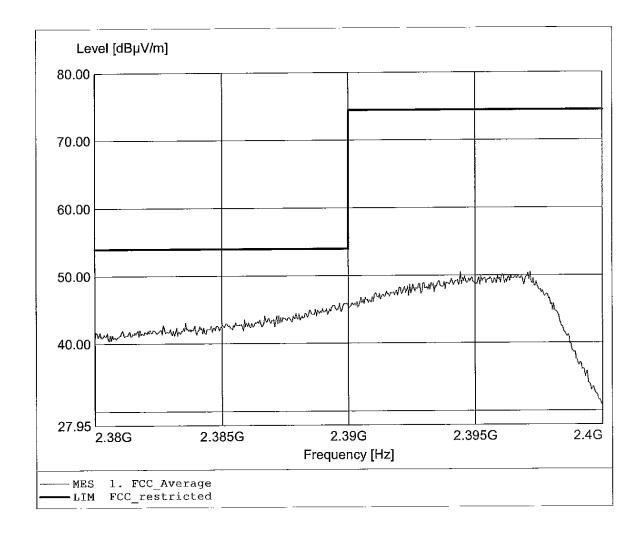
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik Model:

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, average detector Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Freq: 2.397GHz, Emax: 50.51dBµV/m, RBW: 1MHz Comment 2:



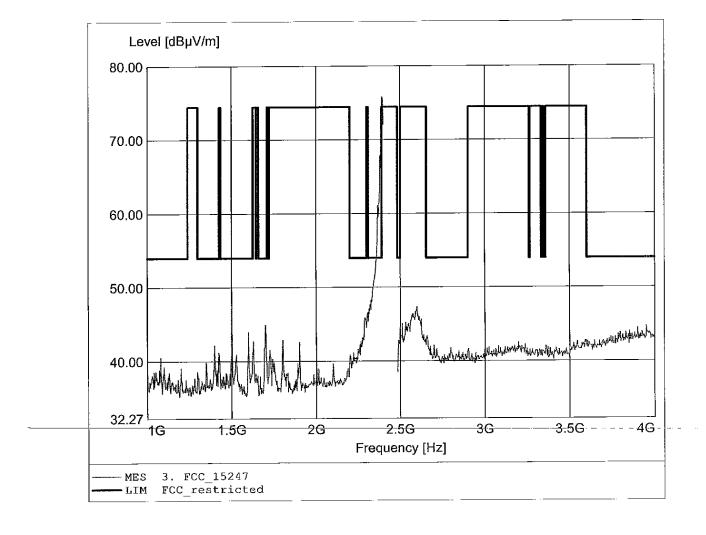
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2: Freq: 2.394GHz, Emax: 75.79dBpV/m, RBW: 1MHz



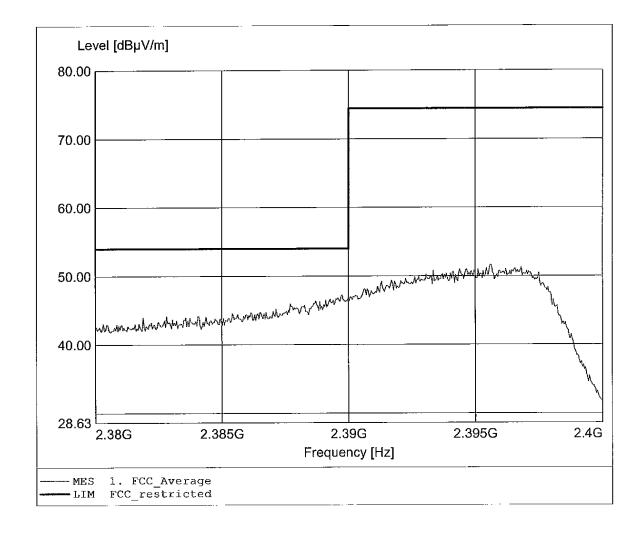
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Freq: 2.396GHz, Emax: 51.66dBμV/m, RBW: 1MHz Comment 2:



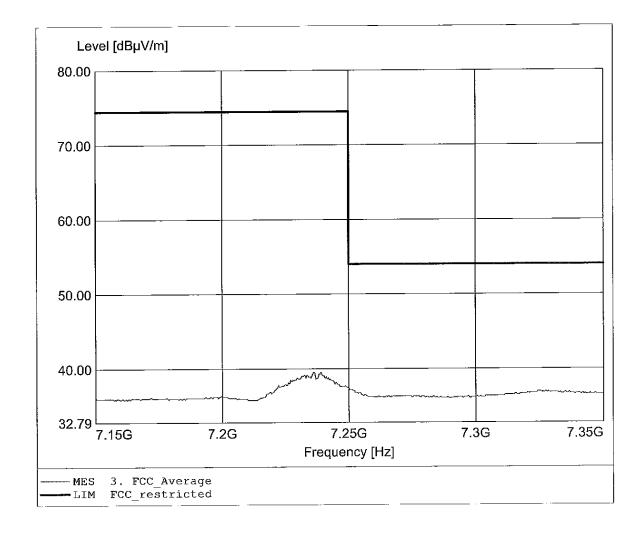
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, average detector Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Comment 2: Freq: 7.239GHz, Emax: 39.57dBpV/m, RBW: 1MHz



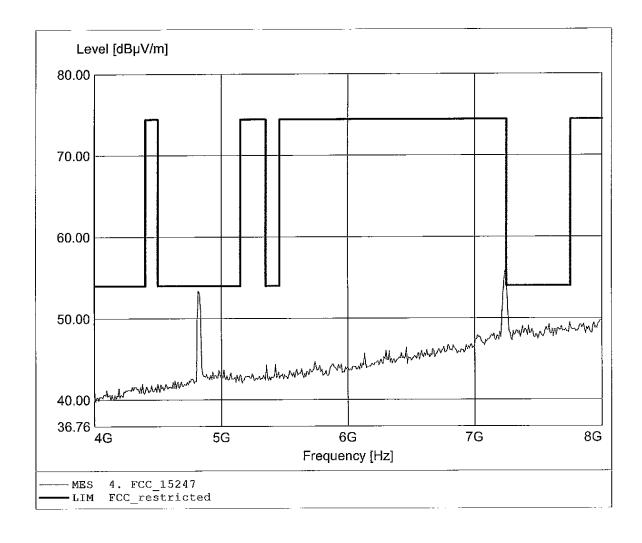
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 7.238GHz, Emax: 55.88dBpV/m, RBW: 1MHz



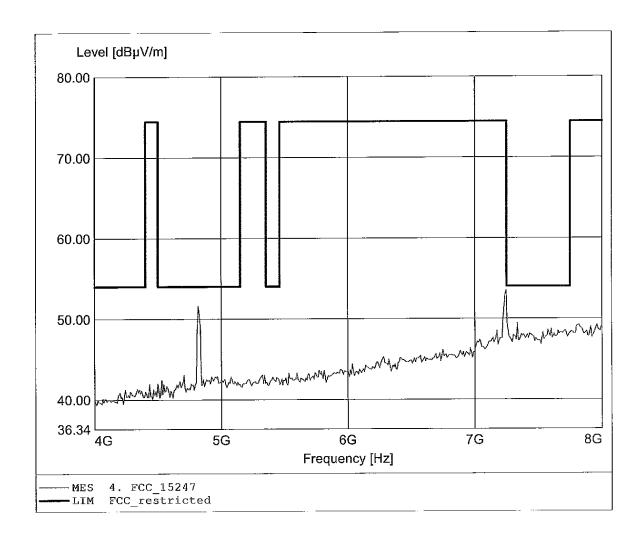
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder:

EUT: WLAN Client
Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 7.246GHz, Emax: 53.51dBpV/m, RBW: 1MHz Comment 2:



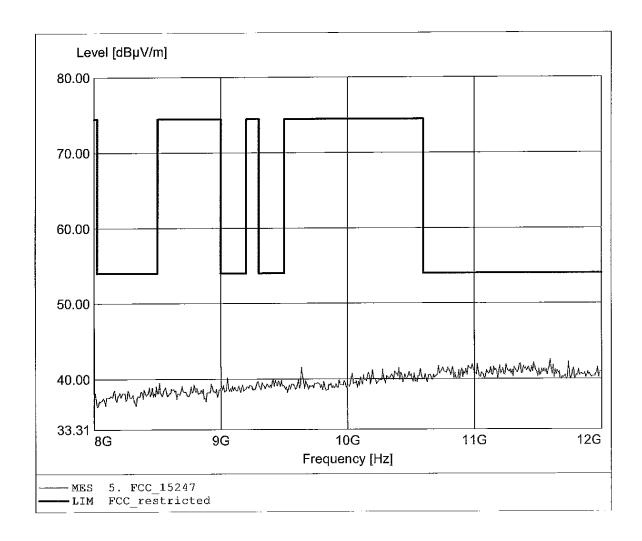
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

EUT: WLAN Client
Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Conditions: Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 11.591GHz, Emax: 42.58dBpV/m, RBW: 1MHz Comment 2:



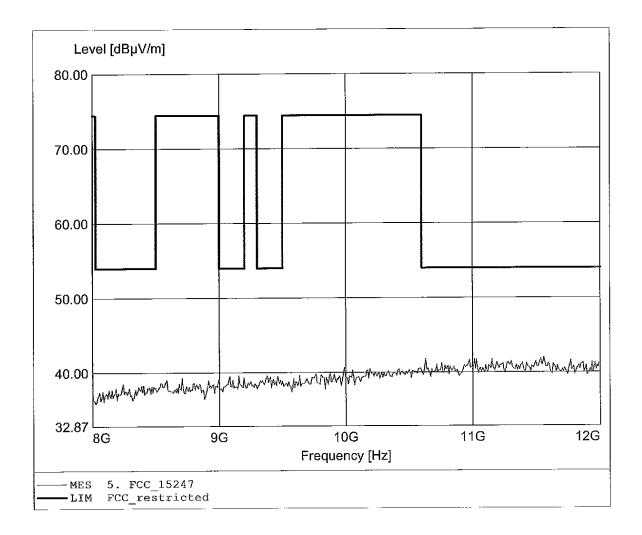
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder:

EUT: WLAN Client
Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Thom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Conditions: Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+RP. Comment 1:

Freq: 11.559GHz, Emax: 42.02dBuV/m, RBW: 1MHz Comment 2:

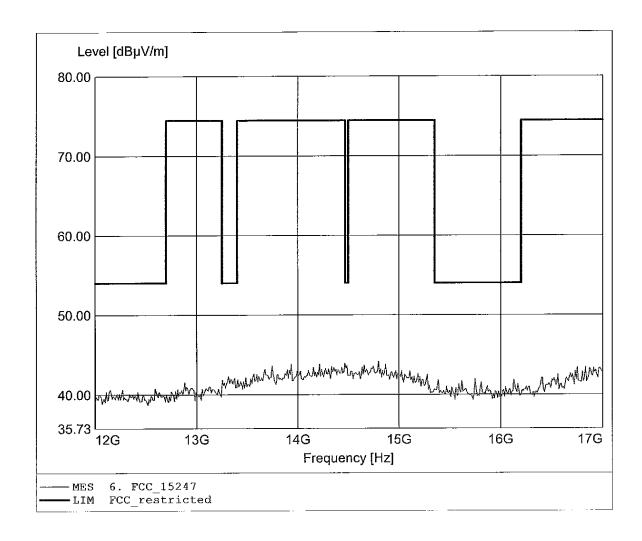


FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.796GHz, Emax: 44.15dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Test Specification:

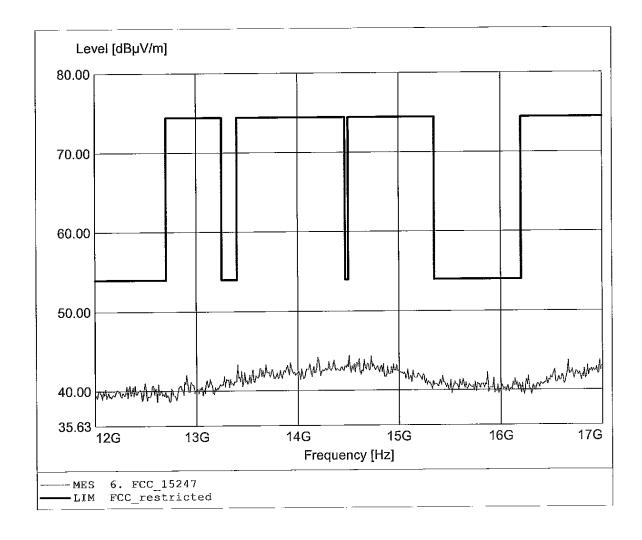
Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector

Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2:

Freq: 14.505GHz, Emax: 44.43dBμV/m, RBW: 1MHz



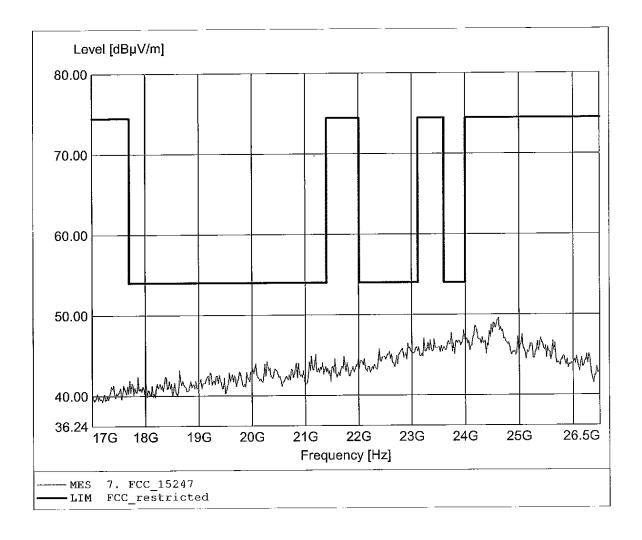
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 49.57dBpV/m, RBW: 1MHz



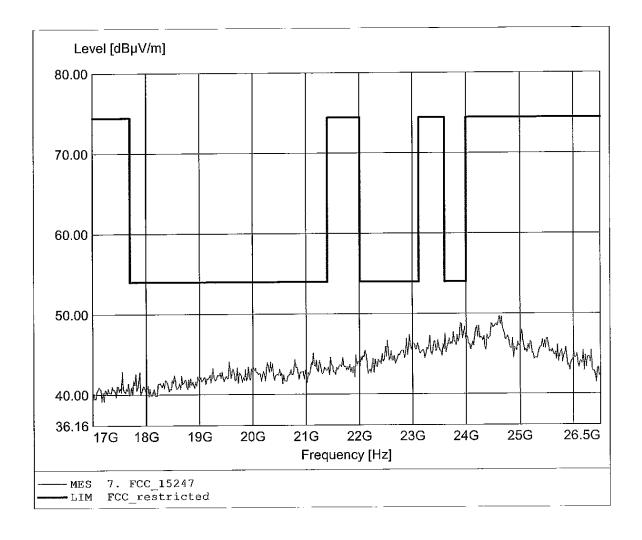
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2412 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HLO25, amplif.

Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 49.66dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

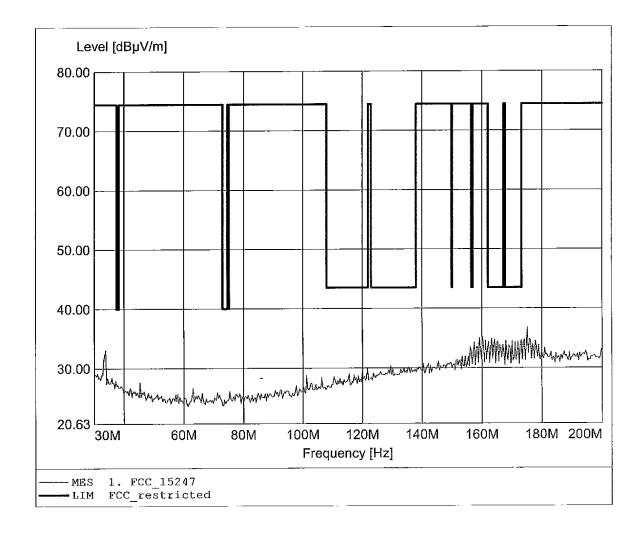
Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247 Comment 1: Dist.: 3m, Ant.: HK 116

Comment 1: Dist.: 3m, Ant.: BR 110
Comment 2: Freq: 175.130MHz, Emax: 36.80dBµV/m, RBW: 100kHz



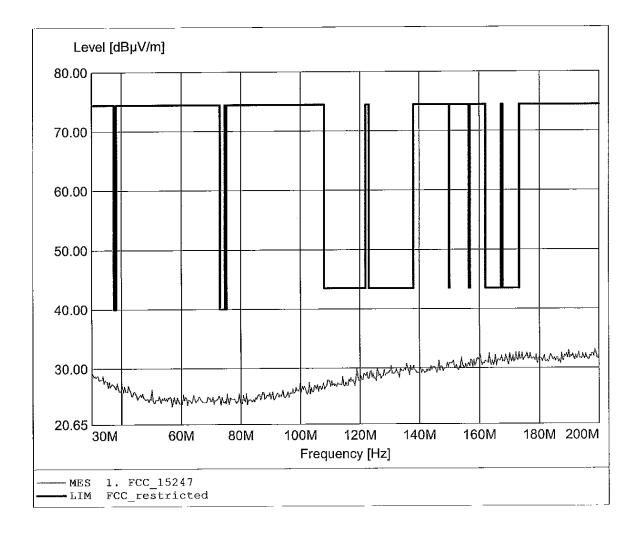
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116

Dist.: 3m, Ant.: ΗΚ 110 Freq: 198.637MHz, Emax: 33.15dBμV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

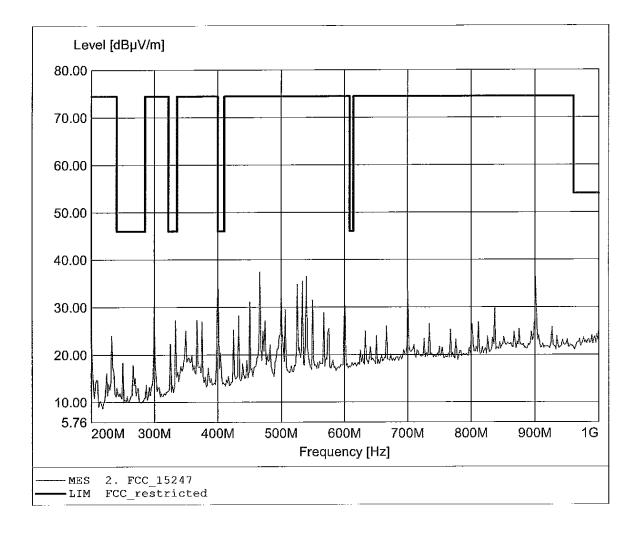
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247

Dist.: 3m, Ant.: HL 223, amplif. Comment 1:

Freq: 466.132MHz, Emax: 37.43dBpV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

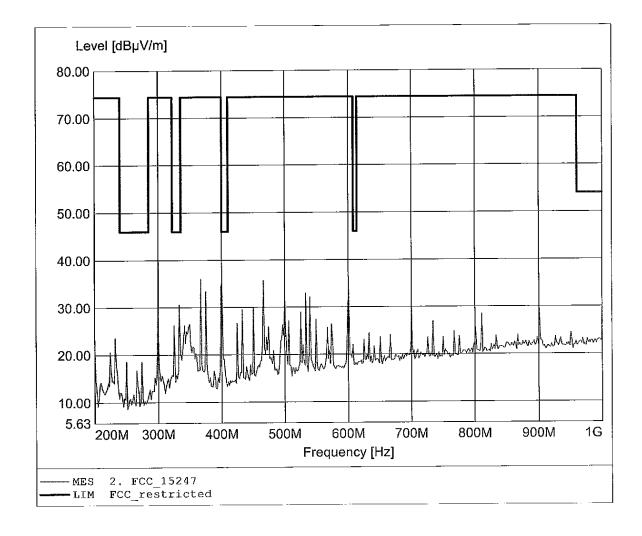
Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247

Comment 1: Dist.: 3m, Ant.: HL 223, amplif.

Comment 2: Freq: 366.733MHz, Emax: 36.09dBpV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT: WLAN Client
Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Test Specification:

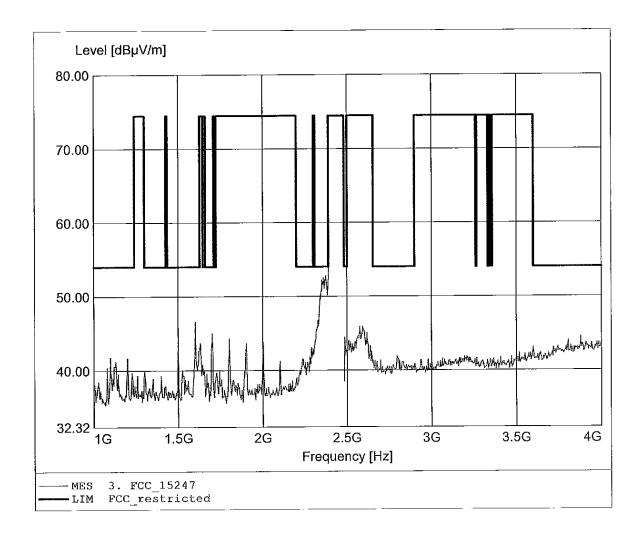
Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector

Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2:

Freq: 2.392GHz, Emax: 56.15dBpV/m, RBW: 1MHz



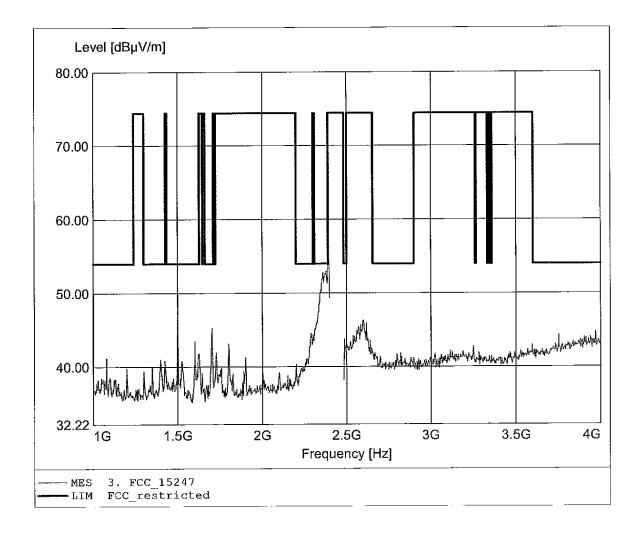
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2: Freq: 2.394GHz, Emax: 58.15dBµV/m, RBW: 1MHz



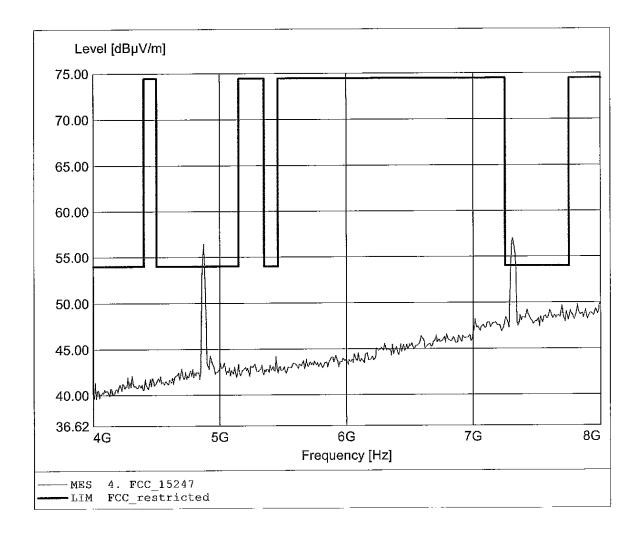
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions: Test Specification: according to \$15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 7.311GHz, Emax: 57.00dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH WLAN Client

EUT:

Model:

Model:

BWLC / 6 Mbit/s / OFDM / 2437 MHz

Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

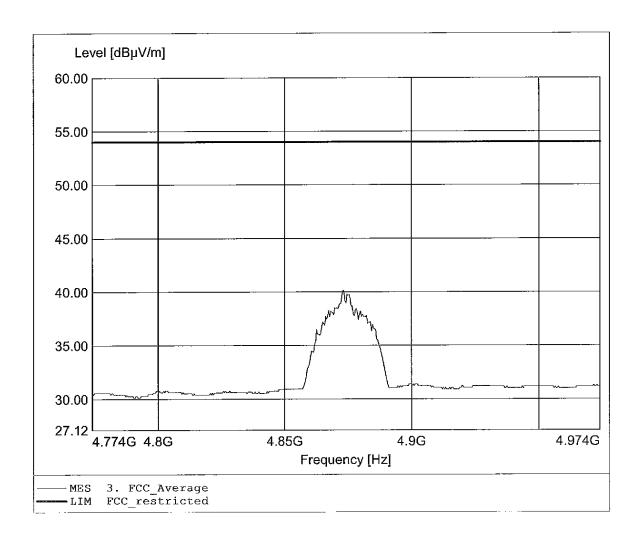
Thom: 25°C / Unom: 5 V DC

Test Specification:

according to \$15.247, average detector

Comment 1: Comment 2:

Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 4.873GHz, Emax: 40.19dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

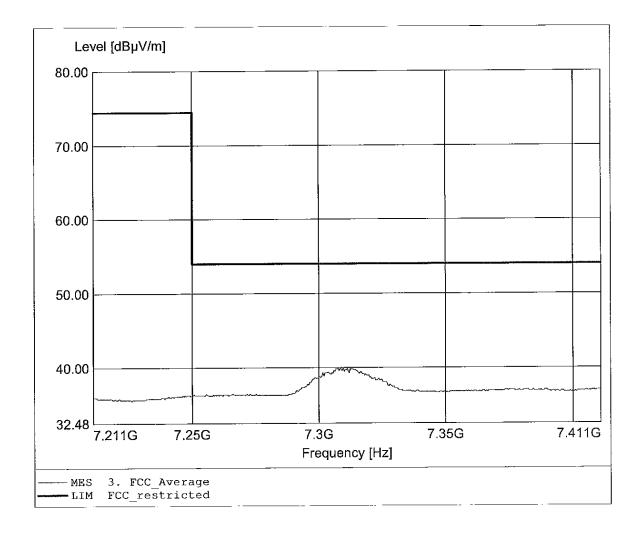
Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification: according to \$15.247, average detector Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2: Freq: 7.311GHz, Emax: 39.99dBpV/m, RBW: 1MHz



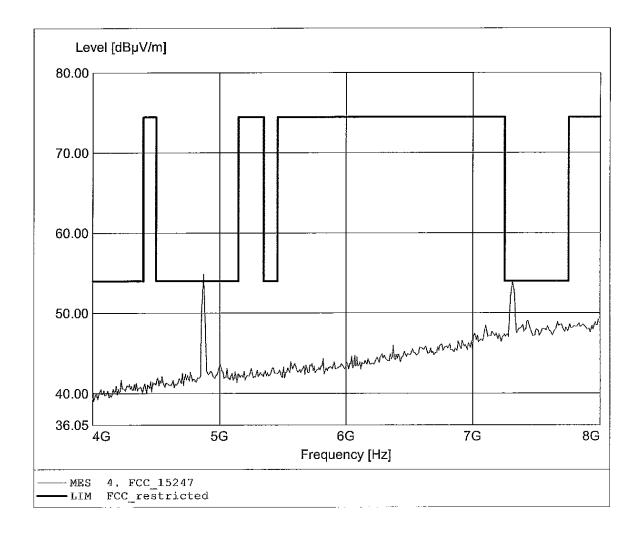
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.874GHz, Emax: 54.85dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



FCC RULES PART 15, SUBPART C

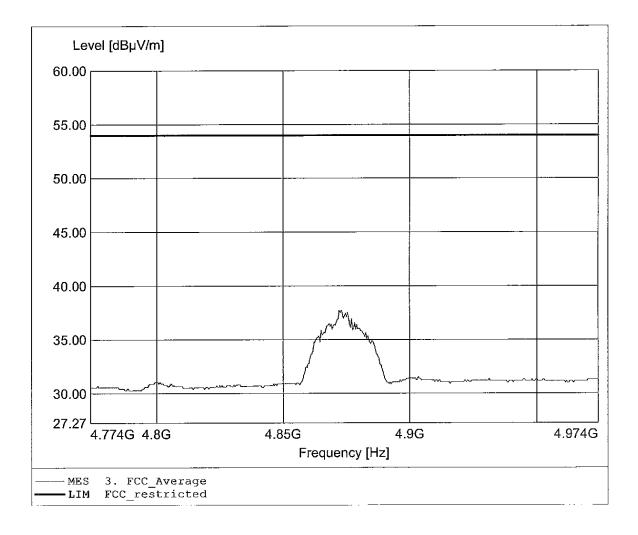
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Thom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Freq: 4.873GHz, Emax: 37.74dBpV/m, RBW: 1MHz Comment 2:



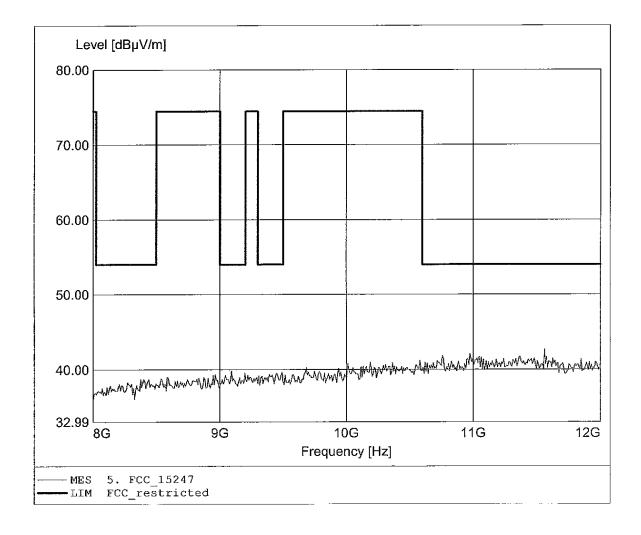
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 11.559GHz, Emax: 42.71dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH WLAN Client

EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

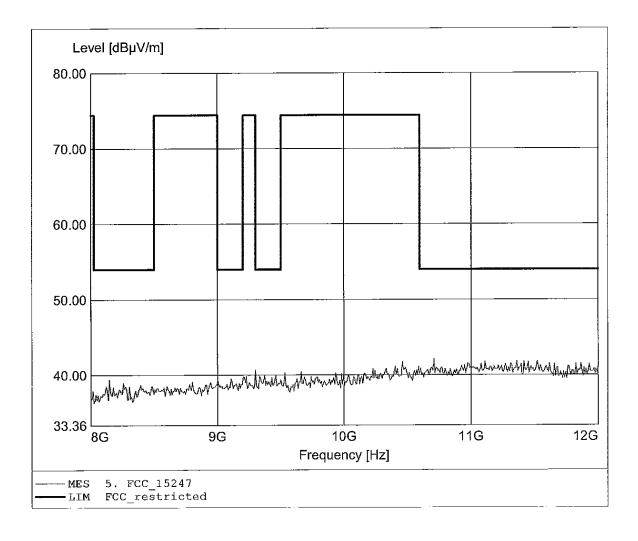
Test Conditions: Test Specification: Tnom.: 25°C / Unom: 5 V DC

Comment 1:

according to \$15.247, peak detector

Comment 2:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 10.709GHz, Emax: 42.10dBpV/m, RBW: 1MHz



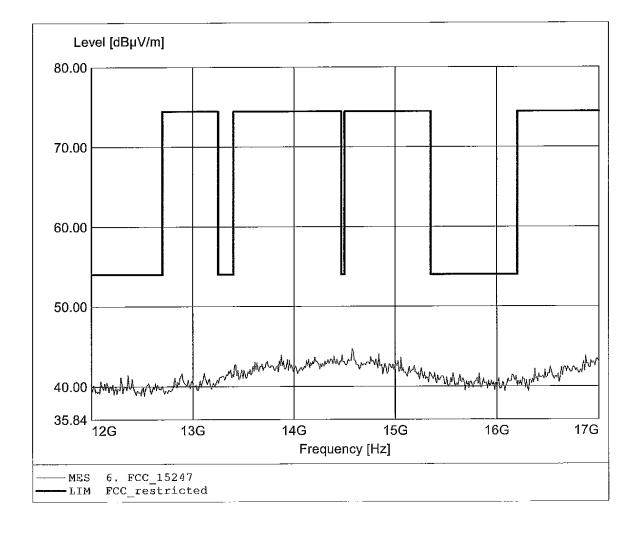
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.575GHz, Emax: 44.68dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



FCC RULES PART 15, SUBPART C

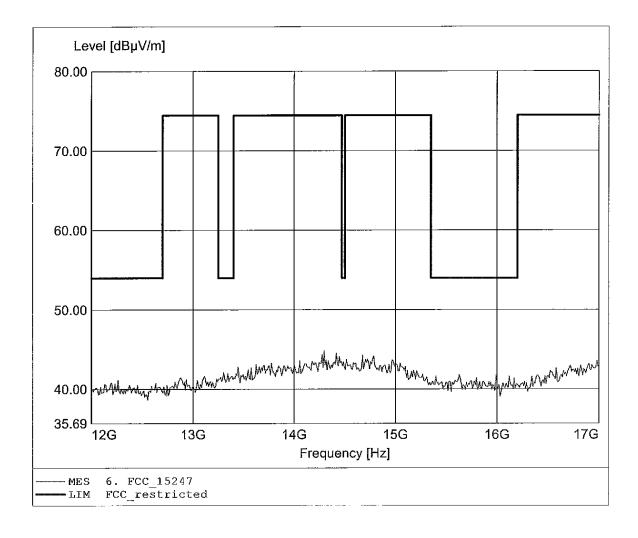
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.295GHz, Emax: 44.81dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



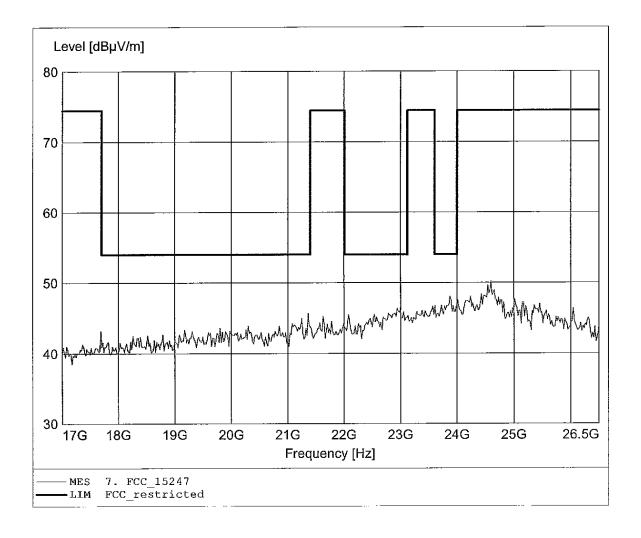
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.596GHz, Emax: 50.20dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH WLAN Client

EUT: Model:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

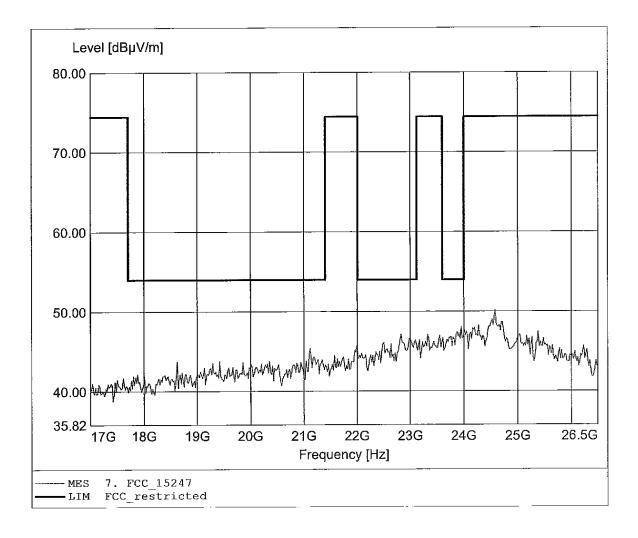
Test Conditions: Test Specification:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector

Comment 1:

Comment 2:

Dist.: 3m, Ant.: HL025, amplif. Freq: 24.577GHz, Emax: 50.20dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Conditions: Test Specification:

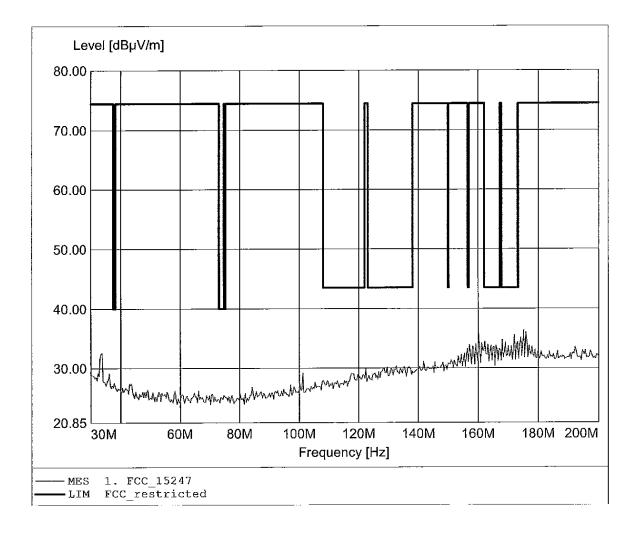
according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HK 116

Comment 2:

Freq: 175.130MHz, Emax: 36.38dBuV/m, RBW: 100kHz



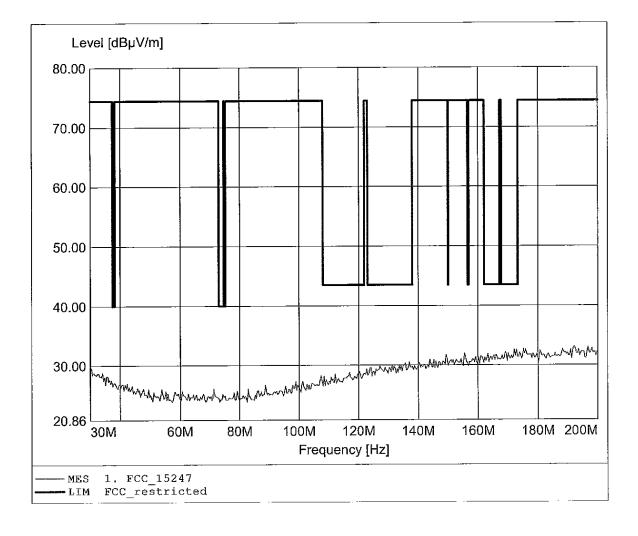
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.164MHz, Emax: 33.09c

Freq: 192.164MHz, Emax: 33.09dBpV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: EUT:

modas GmbH WLAN Client

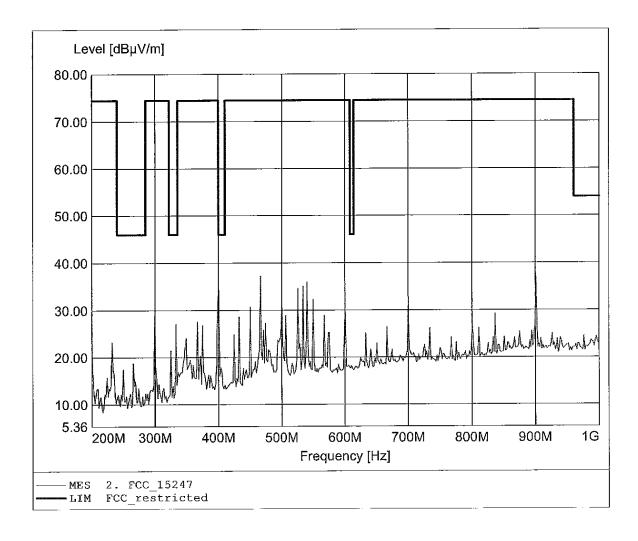
Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: Tnom.: 25°C / Unom: 5 V DC

Test Specification:

according to \$15.247

Comment 1: Comment 2:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 466.132MHz, Emax: 37.34dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

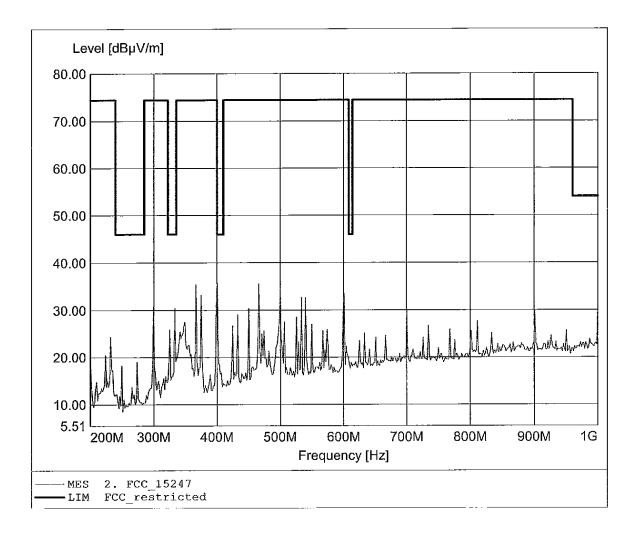
Tnom.: 25°C / Unom: 5 V DC

Test Specification:

according to \$15.247

Comment 1: Comment 2:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 400.401MHz, Emax: 35.73dBµV/m, RBW: 100kHz



FCC RULES PART 15, SUBPART C

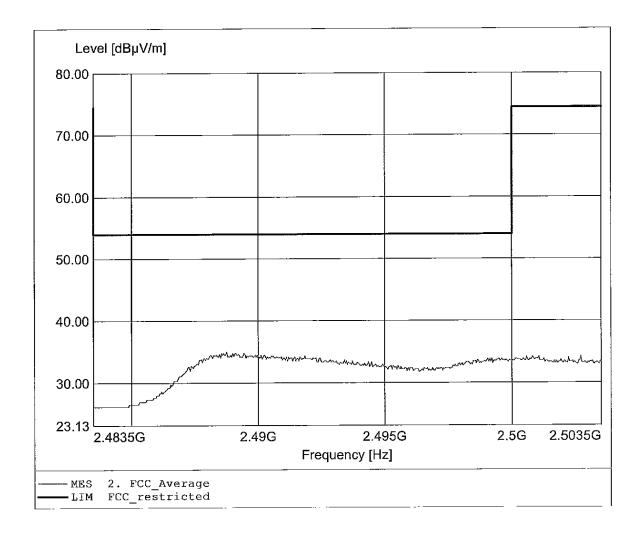
modas GmbH Approval Holder: WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Freq: 2.489GHz, Emax: 34.96dBuV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

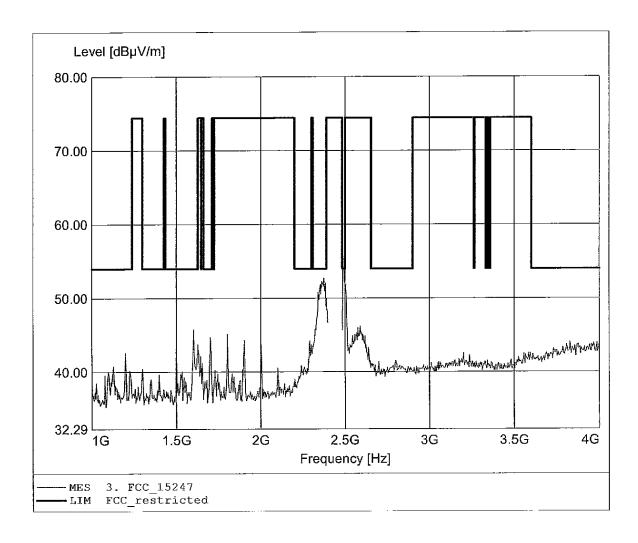
WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2:

Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 2.487GHz, Emax: 56.37dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

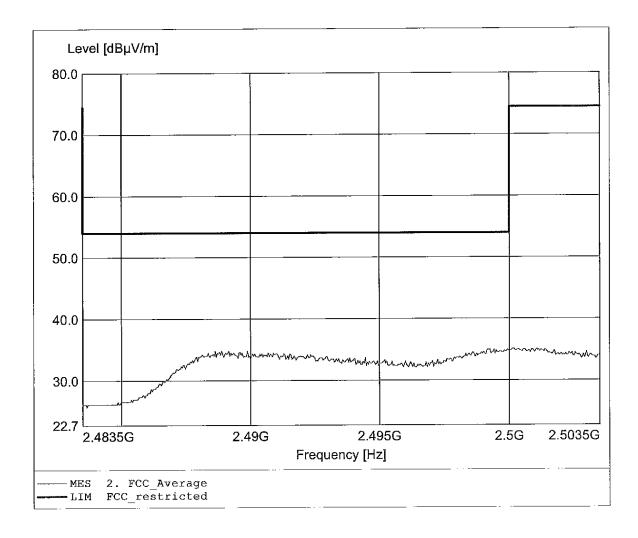
modas GmbH WLAN Client

EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Site / Operator:
Test Conditions:
Test Specification:
Comment 1:
Test Specification:
Dist.: 3m, Ant.: BBHA9120D, amplif.
Freq: 2.501GHz, Emax: 35.14dBµV/m, Tnom.: 25°C / Unom: 5 V DC according to \$15.247, average detector

Freq: 2.501GHz, Emax: 35.14dBuV/m, RBW: 1MHz

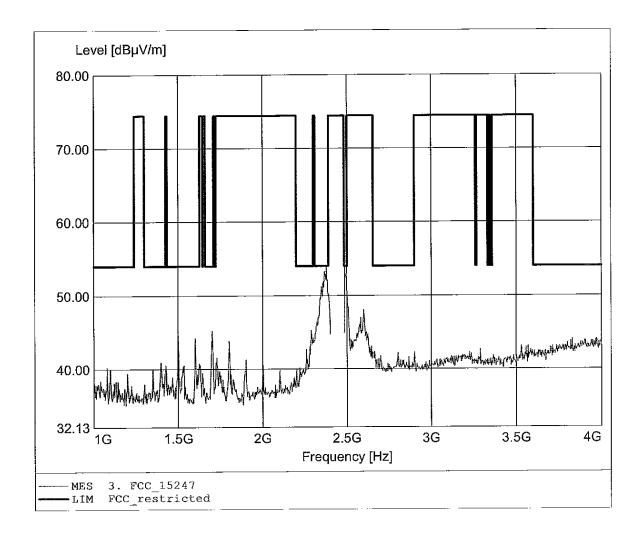


FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder:

EUT: WLAN Client
Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Site / Operator.
Test Conditions: Tnom.: 25°C / cm.
Test Specification: according to \$15.247, peak detector.
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Freq: 2.487GHz, Emax: 54.96dBpV/m, RBW: 1MHz



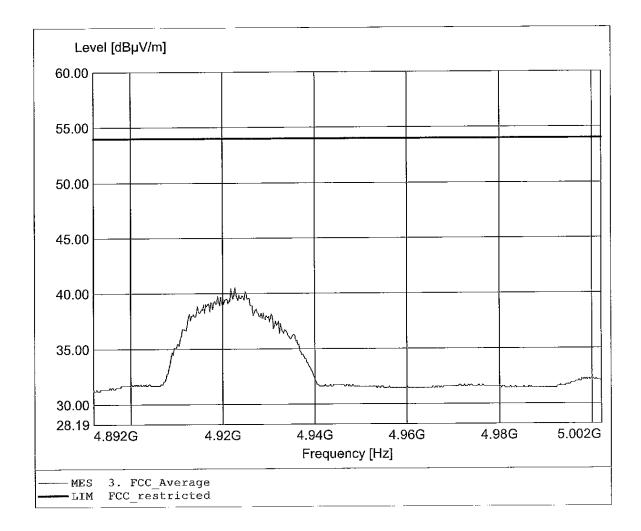
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

EUT: WLAN Client
Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:
Test Specification: Tnom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Dist.: 3m, Ant.: BBHA31200, GMP112.
Freq: 4.923GHz, Emax: 40.54dBpV/m, RBW: 1MHz Comment 2:



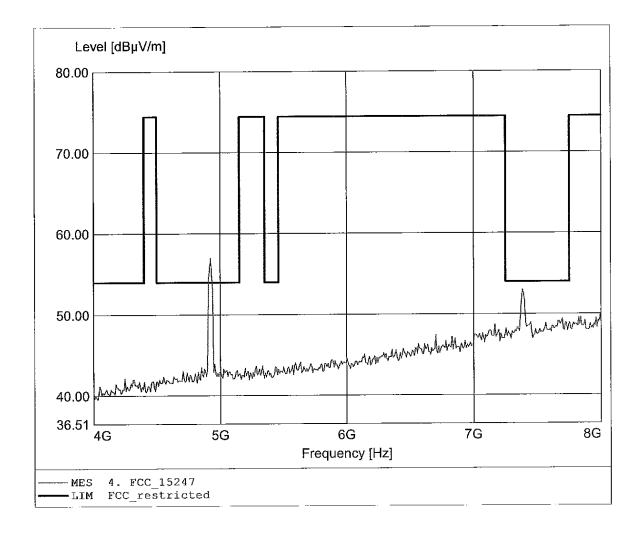
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

EUT: WLAN Client
Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Conditions: Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 4.922GHz, Emax: 57.02dBpV/m, RBW: 1MHz Comment 2:



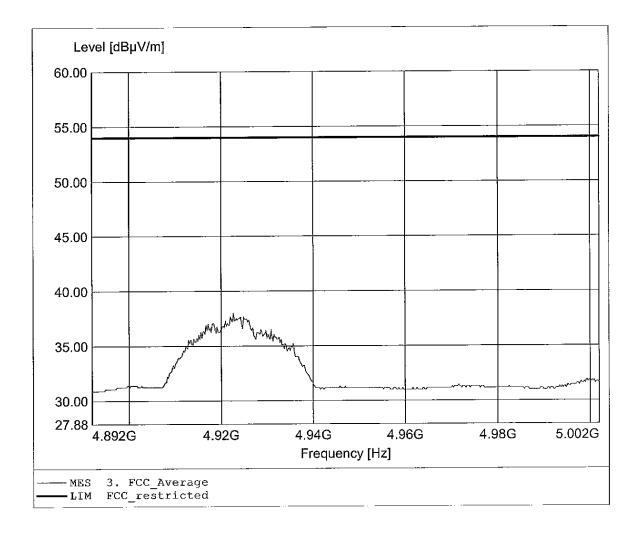
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:
Test Specification: Thom.: 25°C / Unom: 5 V DC according to \$15.247, average detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 4.923GHz, Emax: 38.03dBµV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

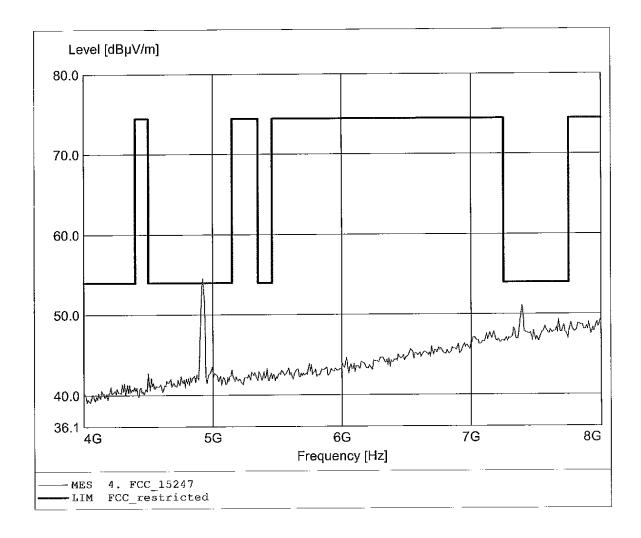
Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions:

Test Specification:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector

Comment 1: Comment 2: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.922GHz, Emax: 54.58dBpV/m, RBW: 1MHz



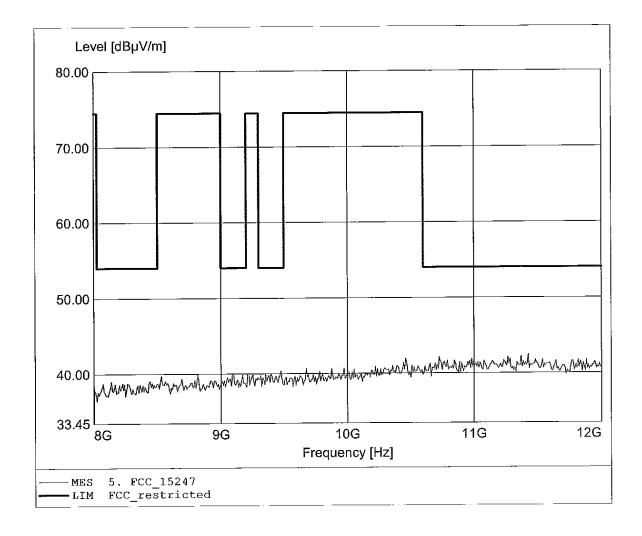
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 11.423GHz, Emax: 42.53dBpV/m, RBW: 1MHz



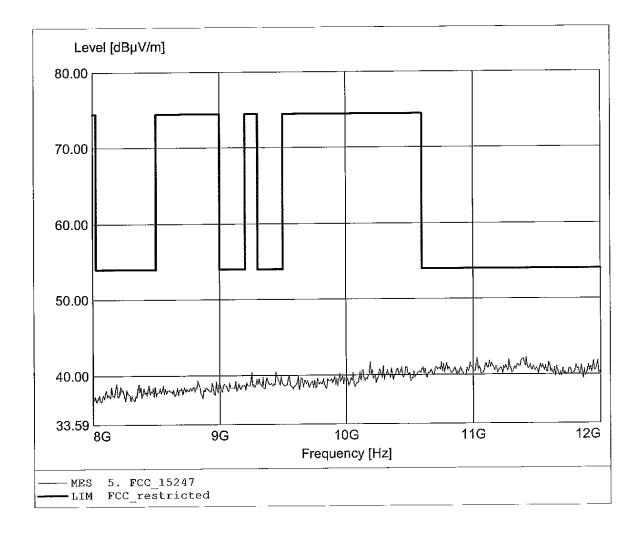
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 11.415GHz, Emax: 42.24dBµV/m, RBW: 1MHz



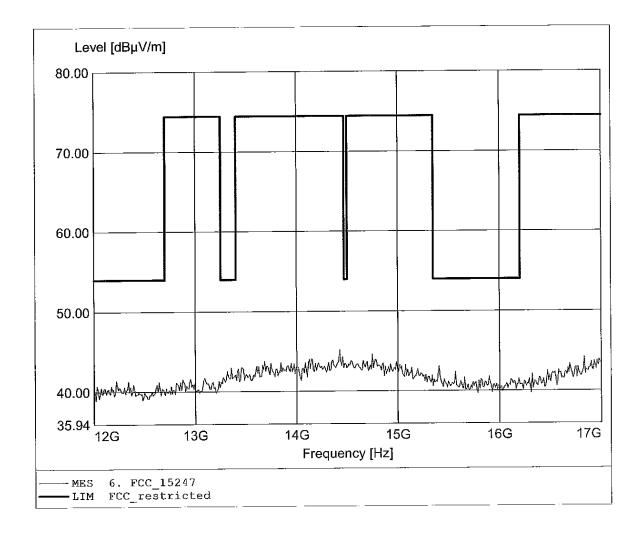
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 14.425GHz, Emax: 45.21dBpV/m, RBW: 1MHz



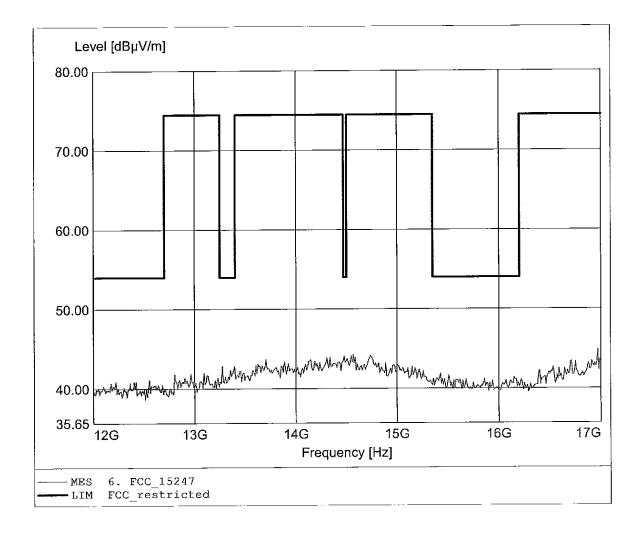
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 2: Freq: 16.970GHz, Emax: 44.86dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

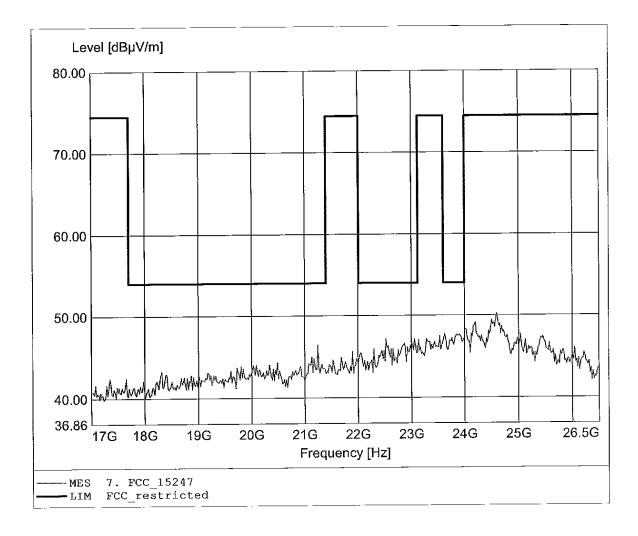
Test Conditions:

Tnom.: 25°C / Unom: 5 V DC Test Specification: according to \$15.247, peak detector

Comment 1:

Comment 2:

Dist.: 3m, Ant.: HL025, amplif. Freq: 24.596GHz, Emax: 50.22dBμV/m, RBW: 1MHz



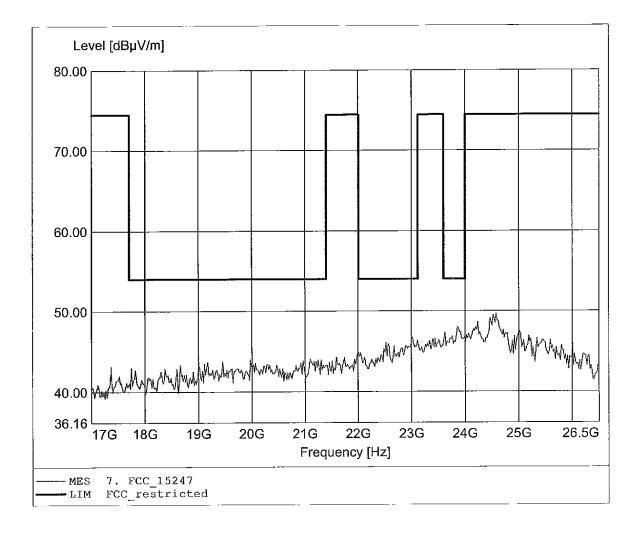
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH EUT: WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2462 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Test Conditions: Tnom.: 25°C / Unom: 5 V DC
Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 49.70dBµV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

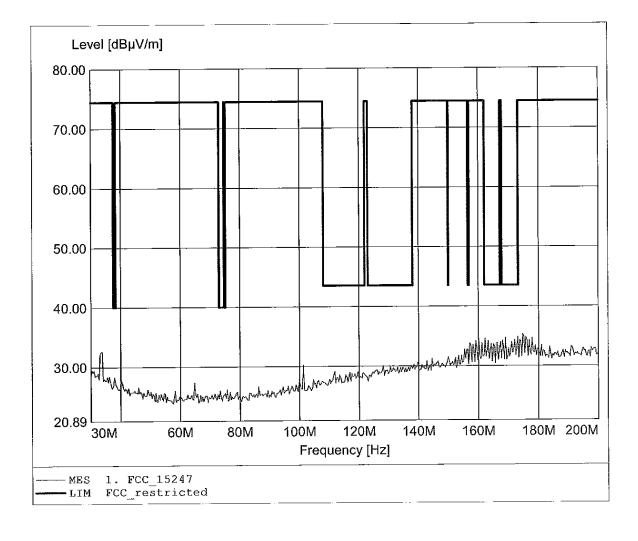
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

according to \$15.247 Test Specification: Dist.: 3m, Ant.: HK 116 Comment 1:

Freq: 174.790MHz, Emax: 35.34dBpV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

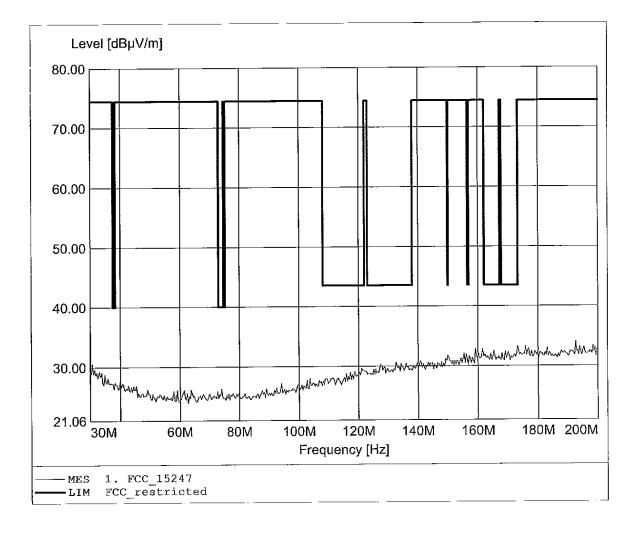
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

according to \$15.247 Test Specification: Comment 1: Dist.: 3m, Ant.: HK 116

Freq: 192.505MHz, Emax: 34.03dBμV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder:

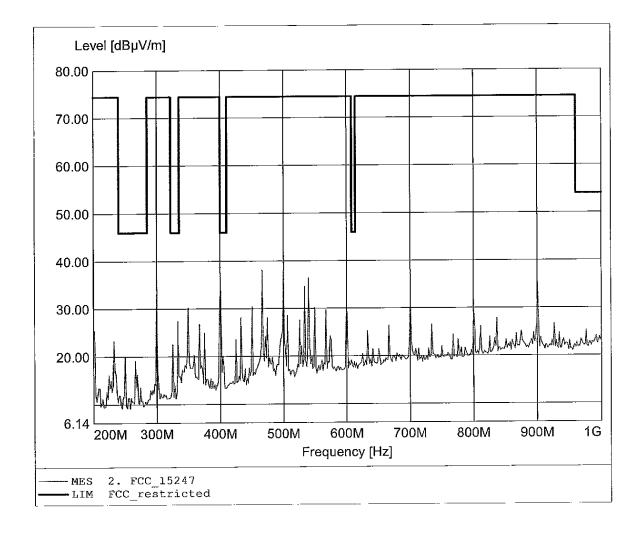
EUT: WLAN Client
Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz /
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 466.132MHz, Emax: 38.14dBµV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

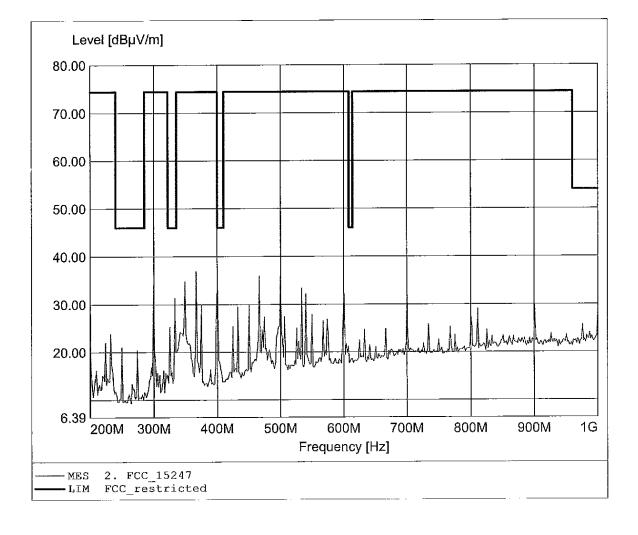
Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 366.733MHz, Emax: 36.90dBpV/m, RBW: 100kHz Comment 2:



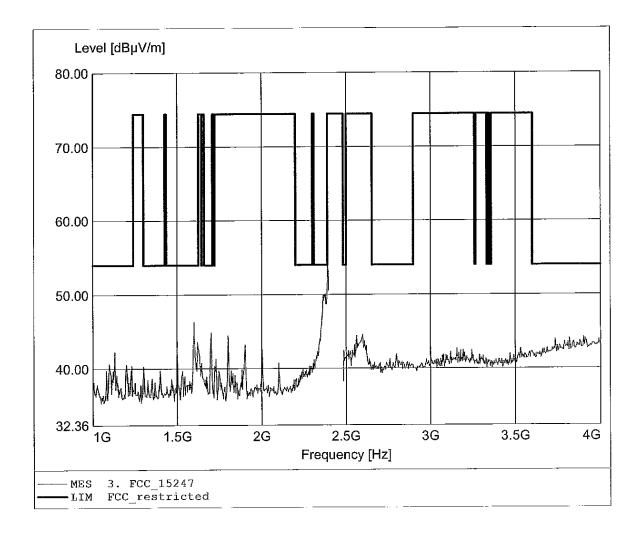
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2 Model:

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, amplif. Test Specification: Comment 1:

Freq: 2.392GHz, Emax: 53.92dBuV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

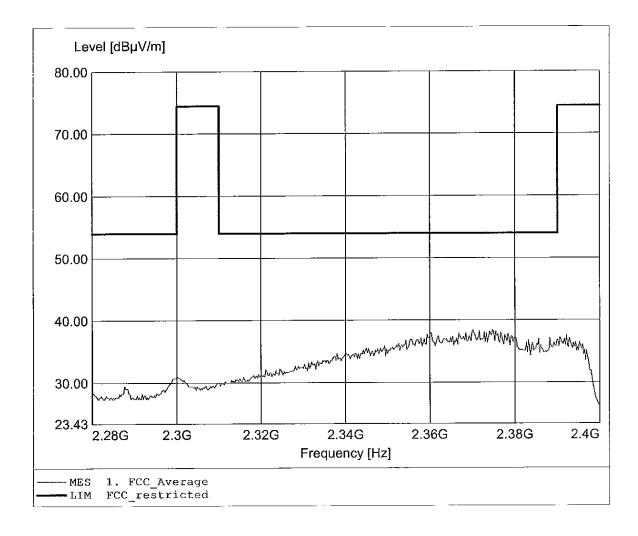
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2 Model:

Tnom.: 25°C / Unom: 5 V DC Test Conditions:

according to \$15.247, average detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 2.375GHz, Emax: 38.46dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



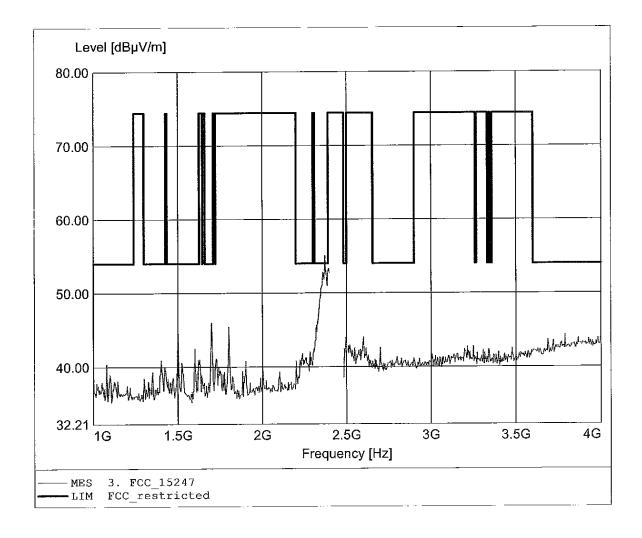
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, amplif. Test Specification: Comment 1:

Freq: 2.372GHz, Emax: 55.08dBuV/m, RBW: 1MHz Comment 2:



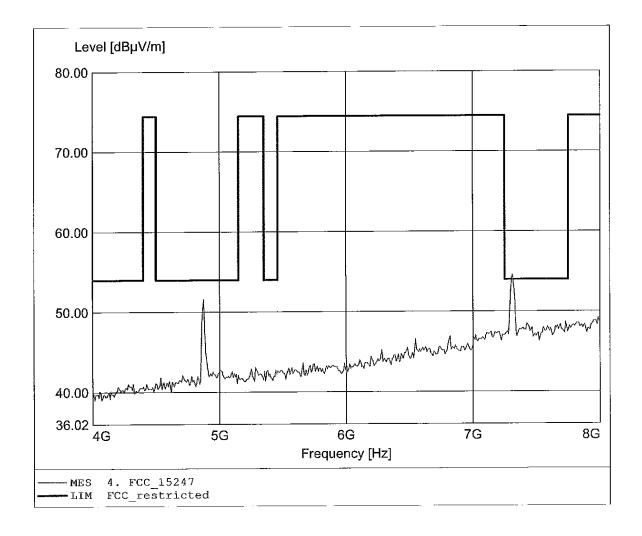
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz /
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2 Model:

Test Conditions: Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Freq: 7.311GHz, Emax: 54.60dBµV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder:

modas GmbH

EUT:

WLAN Client

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

ant.: 2

Test Conditions:

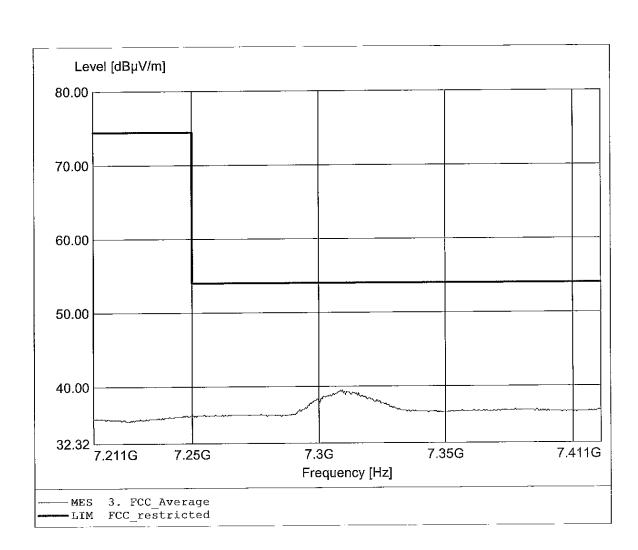
Tnom.: 25°C / Unom: 5 V DC

Test Specification: Comment 1:

according to \$15.247, average detector Dist.: 3m, Ant.: BBHA9120D, amplif.

Comment 2:

Freq: 7.309GHz, Emax: 39.51dBpV/m, RBW: 1MHz



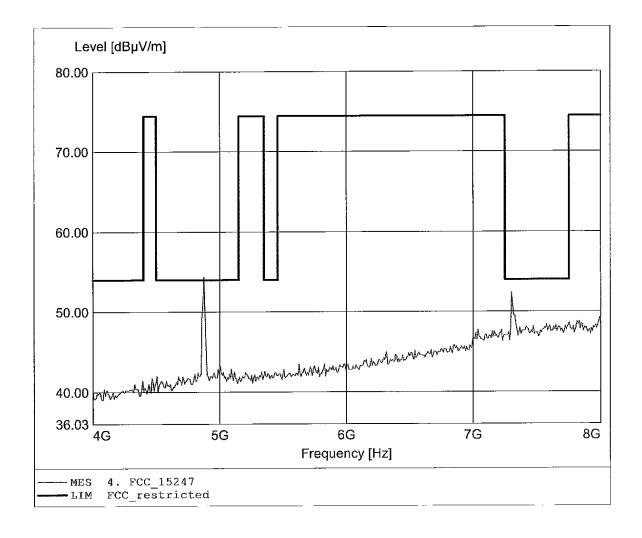
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH

EUT: WLAN Client
Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz /
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Comment 2: Freq: 4.874GHz, Emax: 54.38dBμV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

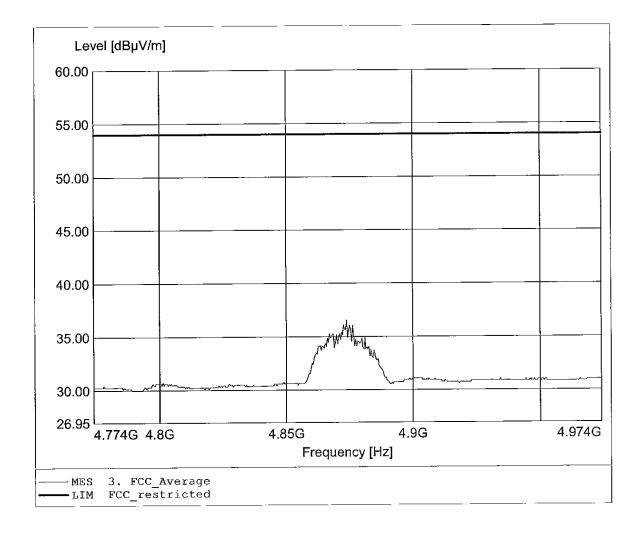
Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2 Model:

Tnom.: 25°C / Unom: 5 V DC

Test Conditions: Test Specification: according to \$15.247, average detector Dist.: 3m, Ant.: BBHA9120D, amplif. Comment 1:

Dist.: 3m, Ant.: ΒΒΠΑΣΙΖΟΒ, Δωρ-ΙΙ. Freq: 4.874GHz, Emax: 36.54dBμV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: EUT:

modas GmbH WLAN Client

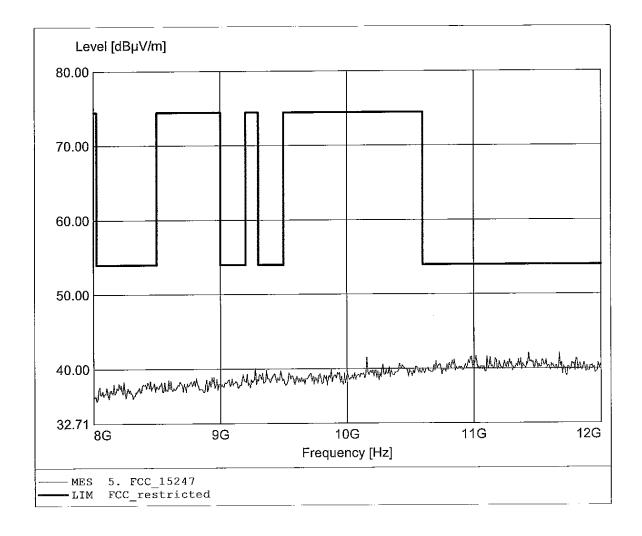
Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Test Conditions: Test Specification:

Tnom.: 25°C / Unom: 5 V DC according to \$15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.

Comment 1: Comment 2:

Freq: 11.671GHz, Emax: 42.08dBpV/m, RBW: 1MHz



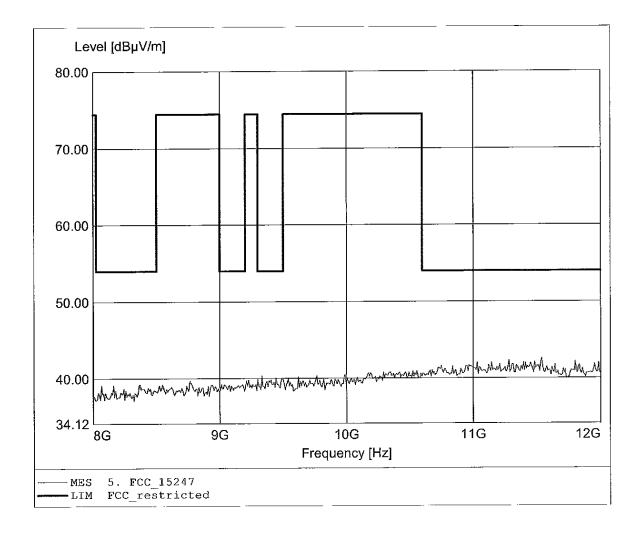
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2 Model:

Test Conditions: Tnom.: 25°C / Unom: 5 V DC according to §15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 11.535GHz, Emax: 42.62dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



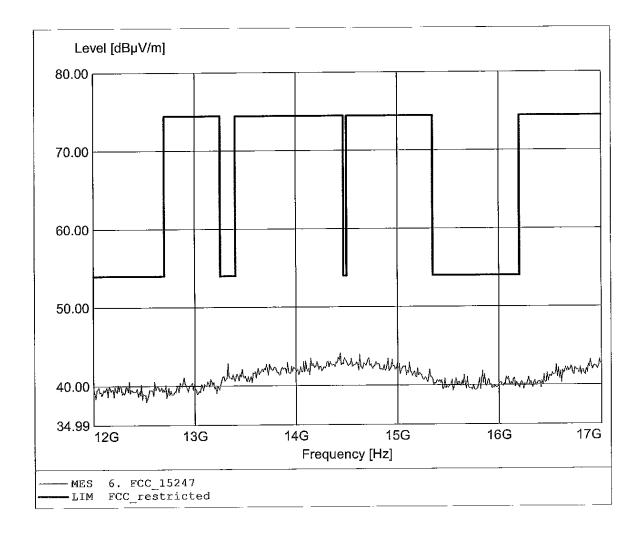
FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.435GHz, Emax: 44.12dBpV/m, RBW: 1MHz Comment 1:

Comment 2:



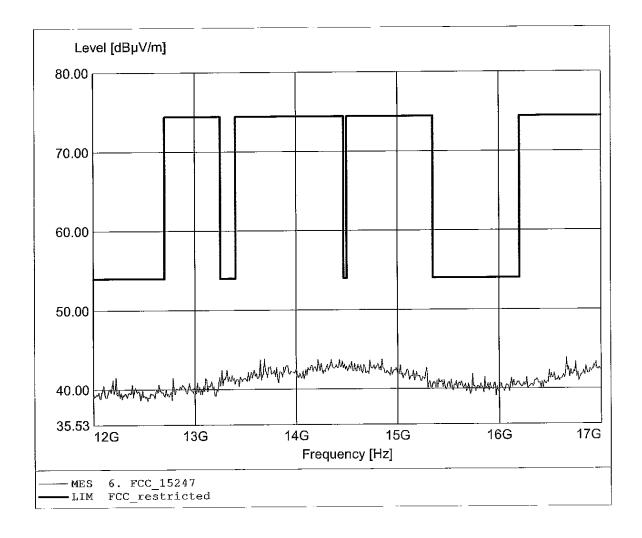
FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2 Model:

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Test Specification: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Comment 1:

Comment 2: Freq: 16.659GHz, Emax: 43.88dBuV/m, RBW: 1MHz

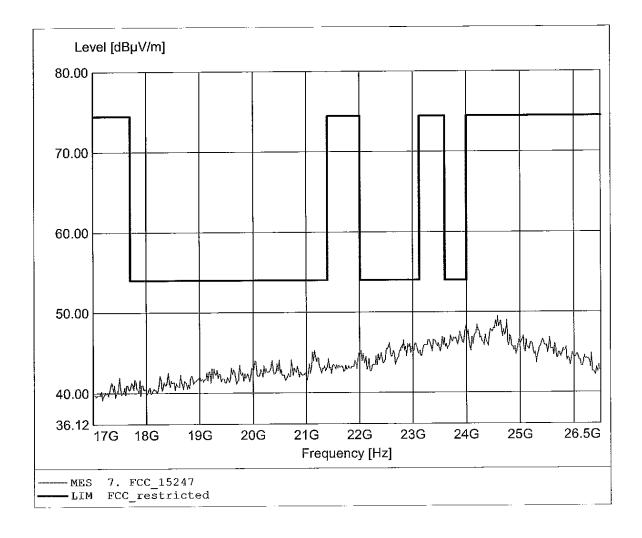


FCC RULES PART 15, SUBPART C

Approval Holder: modas GmbH WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik ant.: 2 Model:

Tnom.: 25°C / Unom: 5 V DC Test Conditions: Test Specification: according to \$15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 49.49dBpV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

modas GmbH Approval Holder: WLAN Client EUT:

Model: BWLC / 6 Mbit/s / OFDM / 2437 MHz / ant.: 2 Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik

Tnom.: 25°C / Unom: 5 V DC Test Conditions: according to \$15.247, peak detector Test Specification: Comment 1:

Dist.: 3m, Ant.: HL025, amplif. Freq: 24.577GHz, Emax: 49.33dBpV/m, RBW: 1MHz Comment 2:

