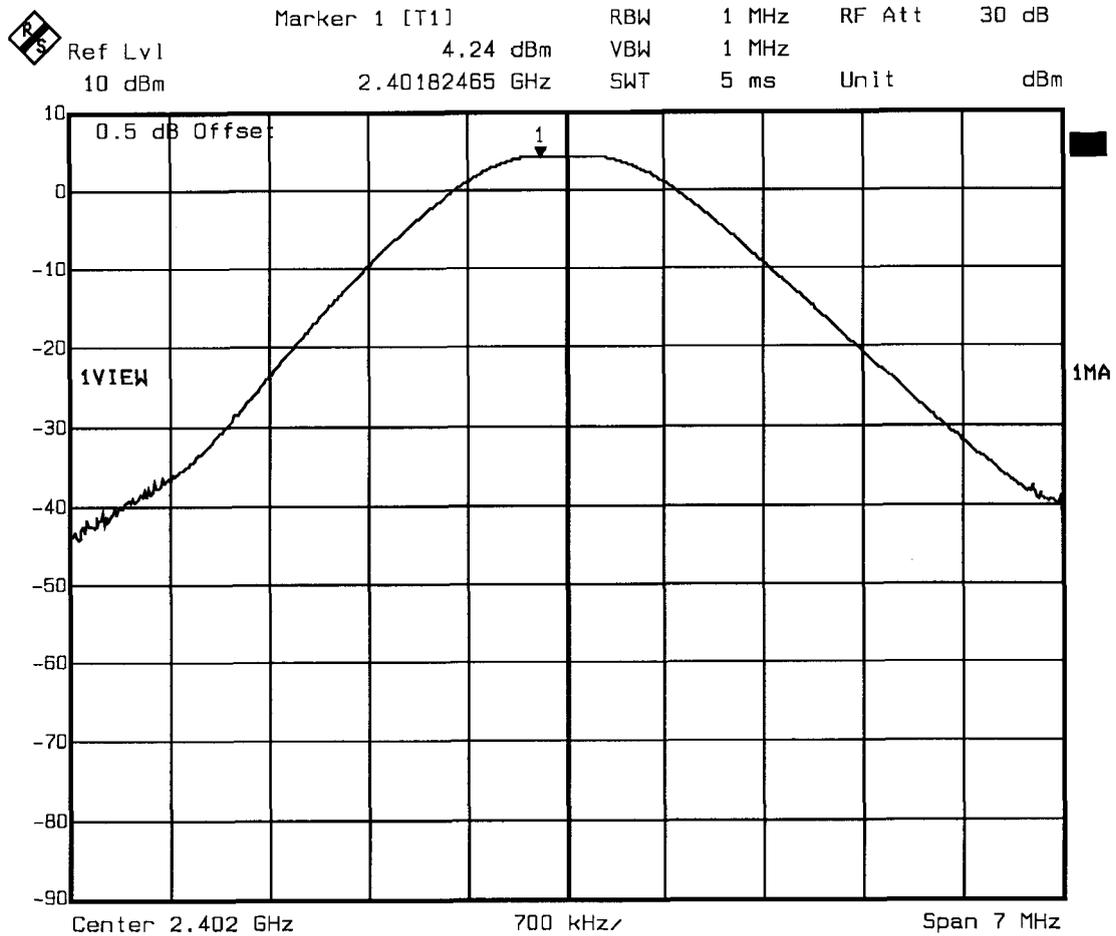


Appendix B

RF power output conducted

FCC part 15.247
Peak output power conducted

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz



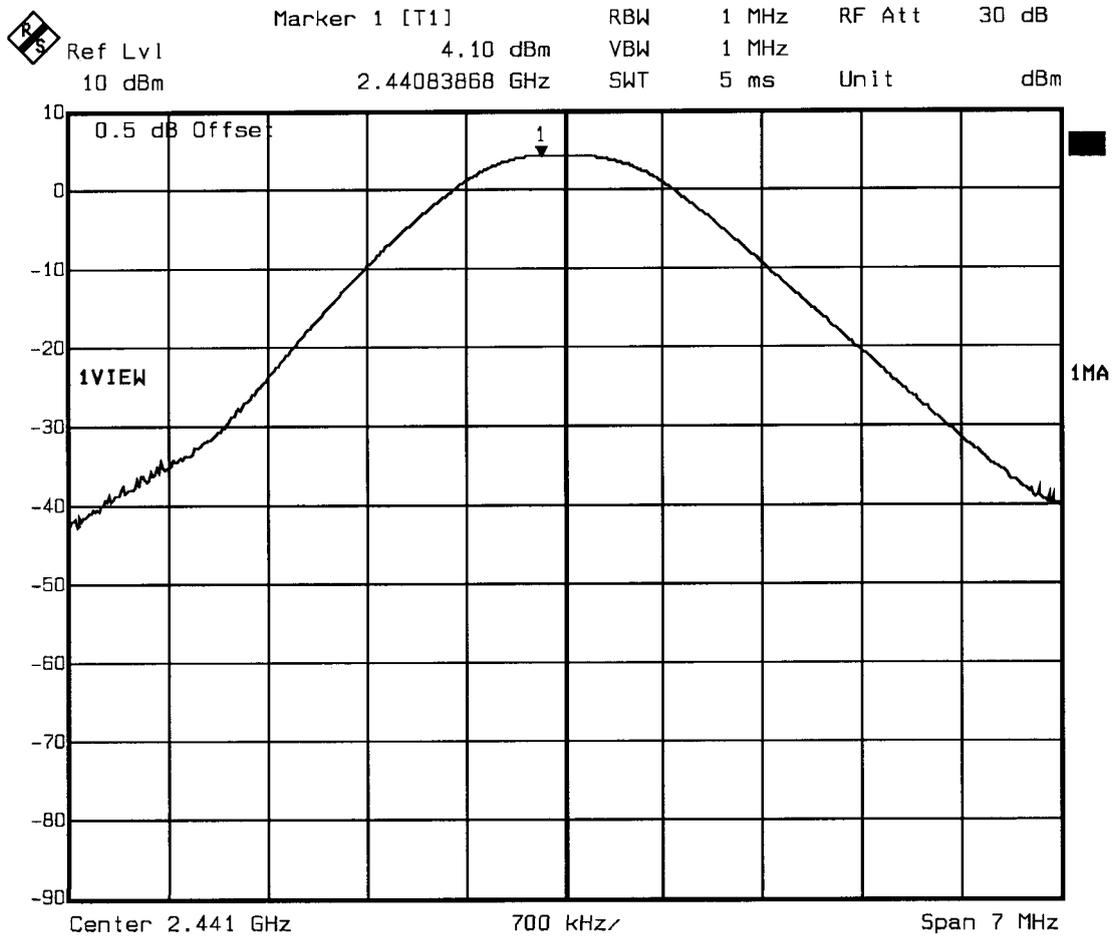
Date: 27.MAR.2007 12:21:42

Measurement diagram

FCC part 15.247

Peak output power conducted

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel: 39 / 2441 MHz

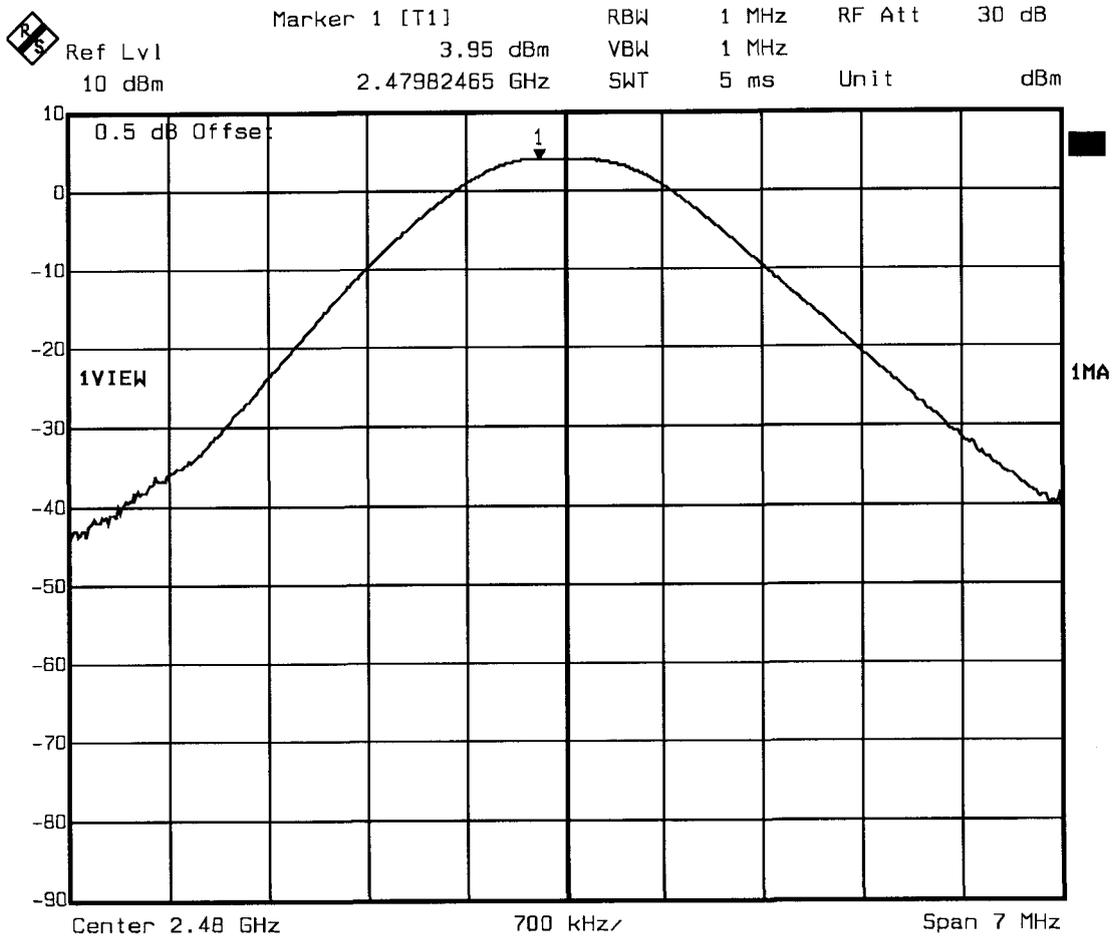


Date: 27.MAR.2007 12:24:07

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz



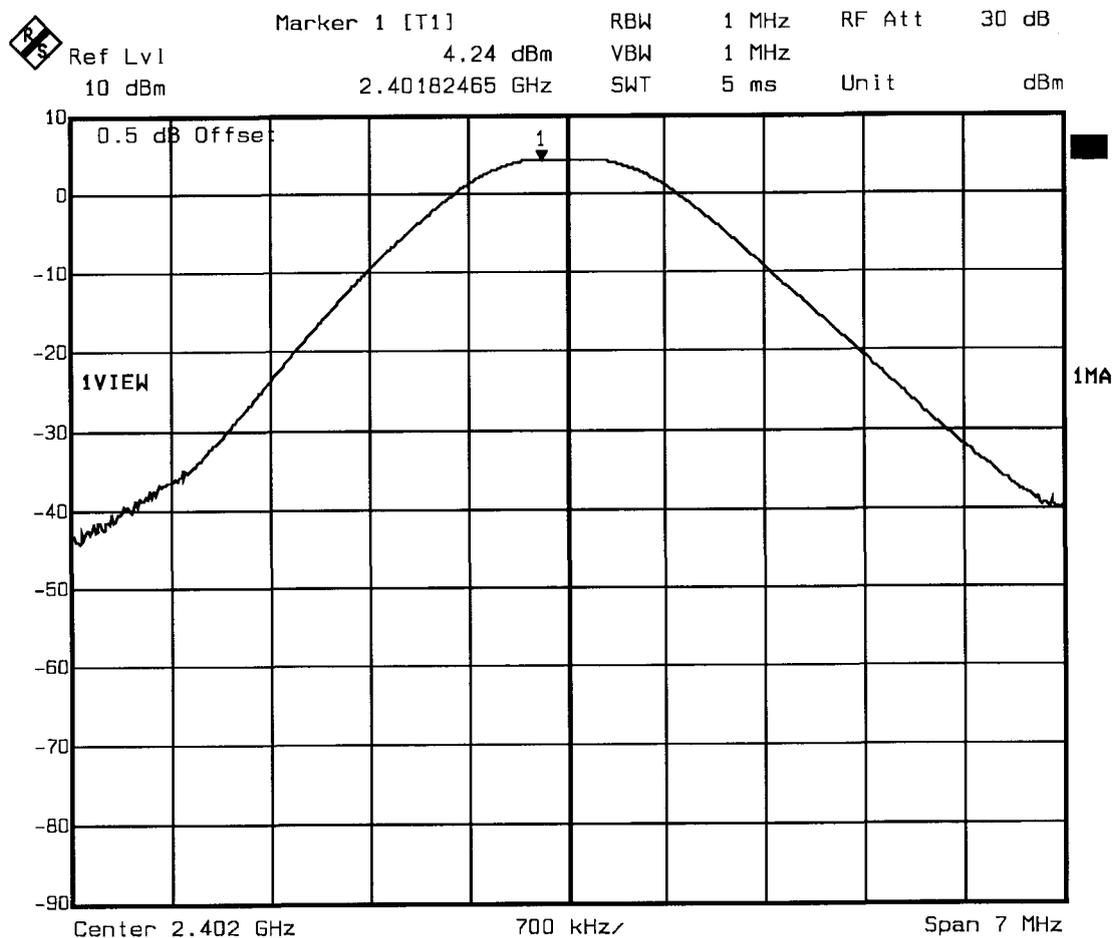
Date: 27.MAR.2007 12:25:18

Measurement diagram

ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

FCC part 15.247
Peak output power conducted

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Umin: 3.10 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz



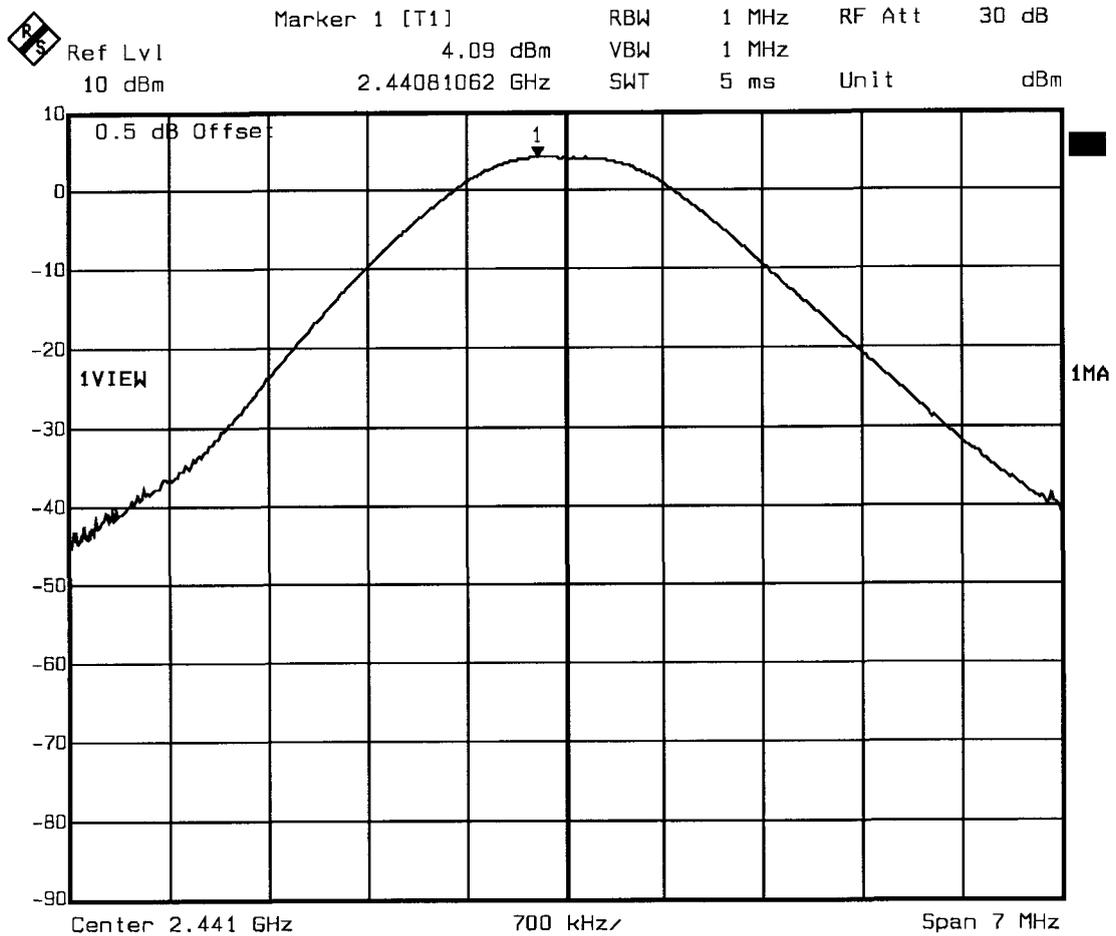
Date: 27.MAR.2007 13:25:13

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

FCC part 15.247
Peak output power conducted

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Umin: 3.10 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz

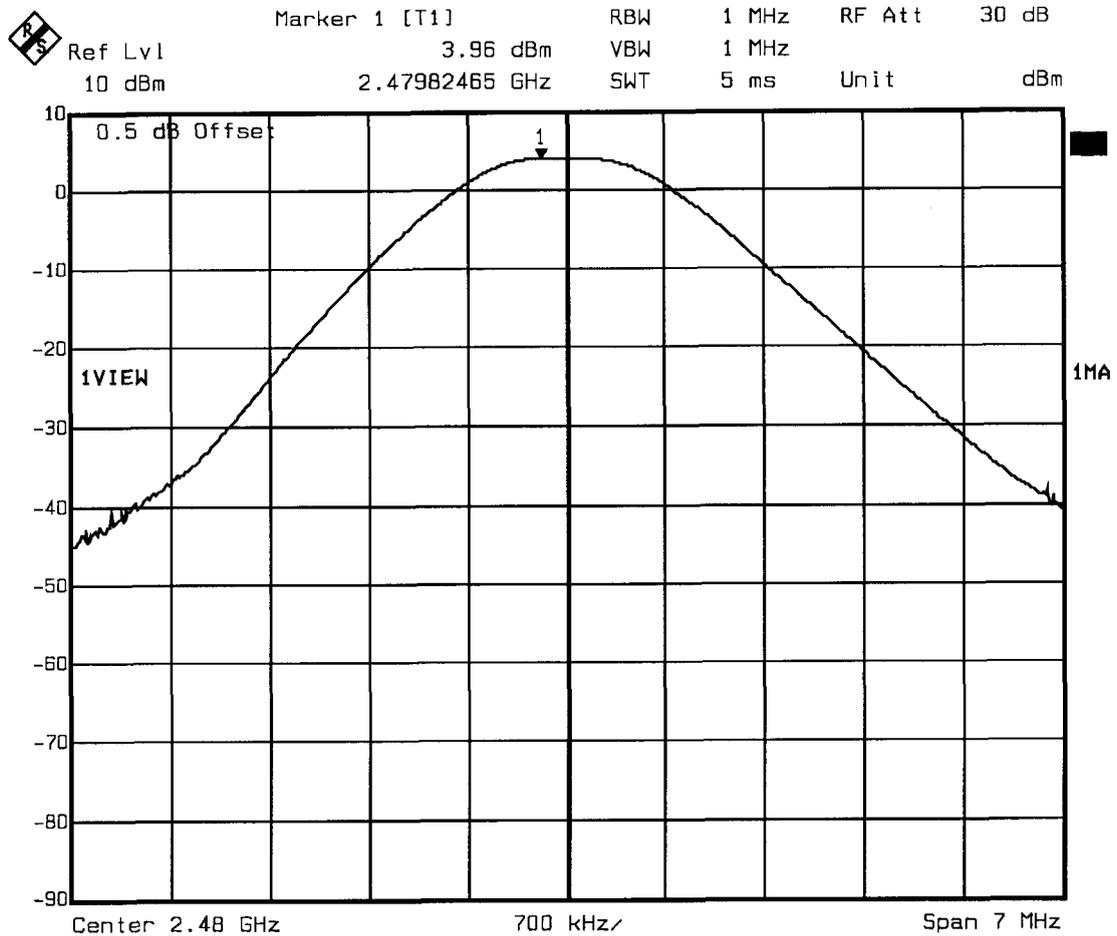


Date: 27.MAR.2007 13:26:38

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Umin: 3.10 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz



Date: 27.MAR.2007 13:28:36

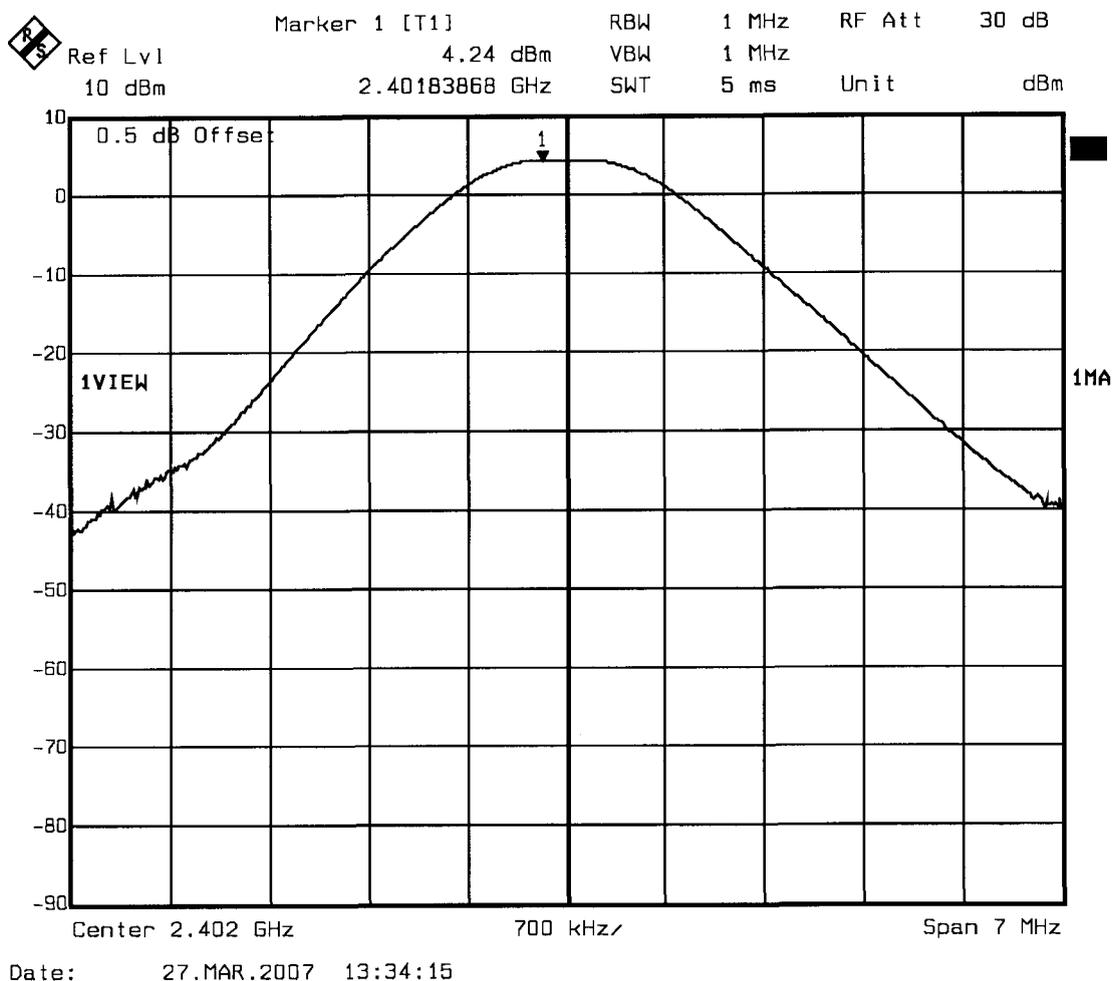
Measurement diagram

ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

FCC part 15.247

Peak output power conducted

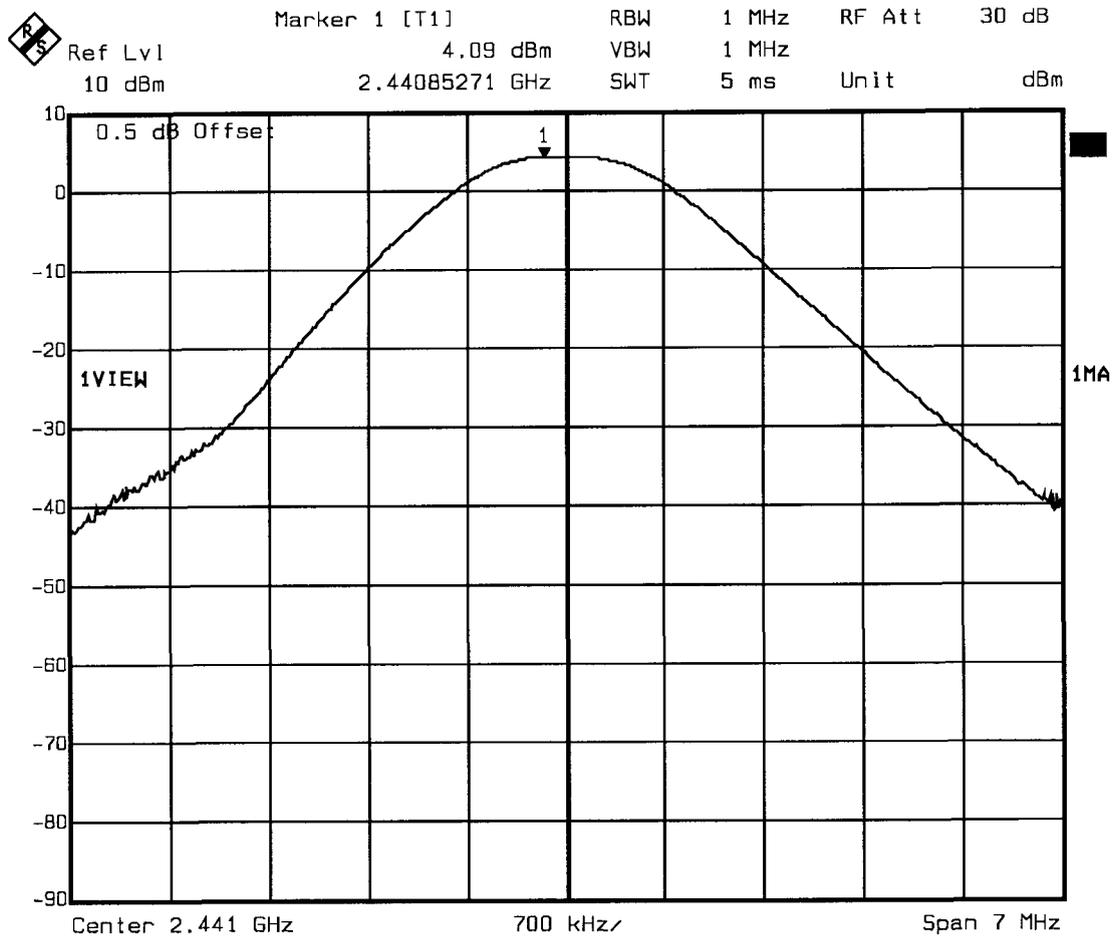
EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Umax: 3.60 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz



Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Umax: 3.60 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz

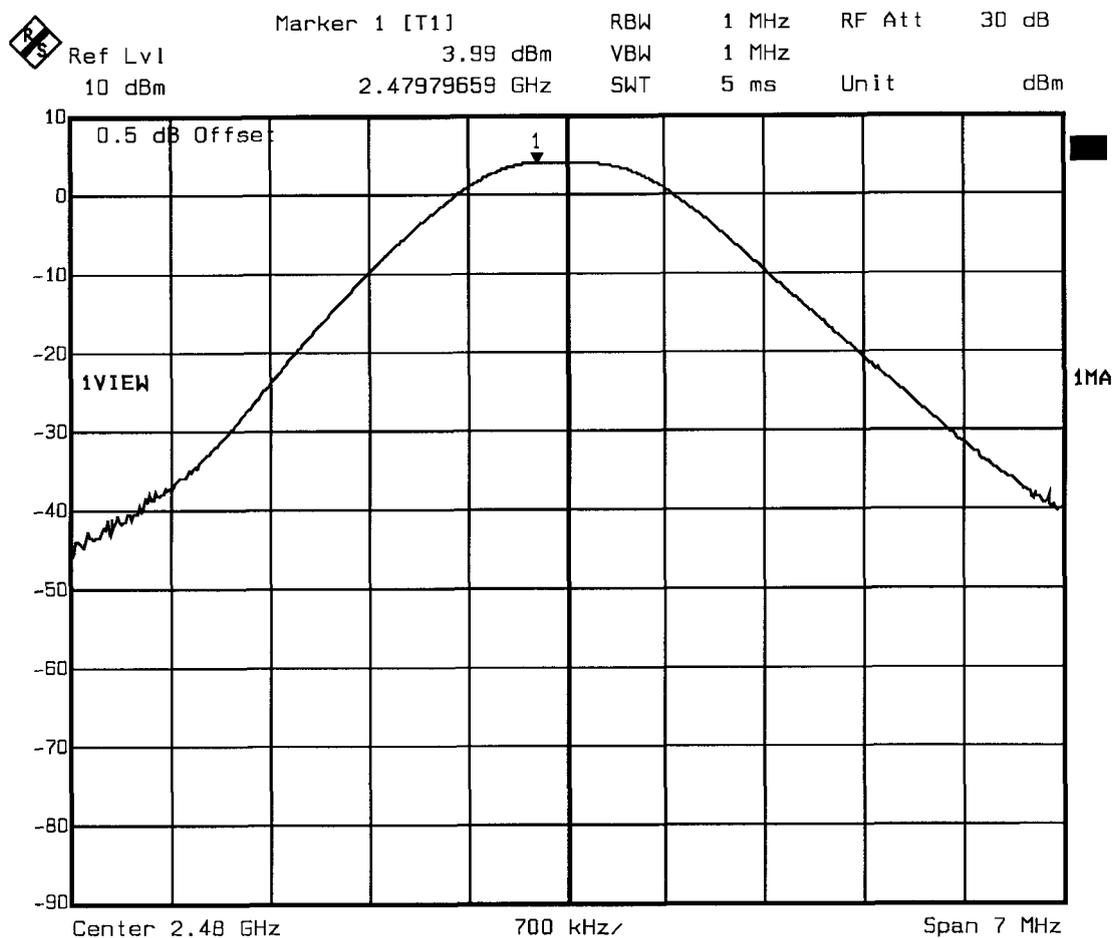


Date: 27.MAR.2007 13:33:06

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Umax: 3.60 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz



Date: 27.MAR.2007 13:31:41

Measurement diagram

Appendix C

RF power output radiated (EIRP)

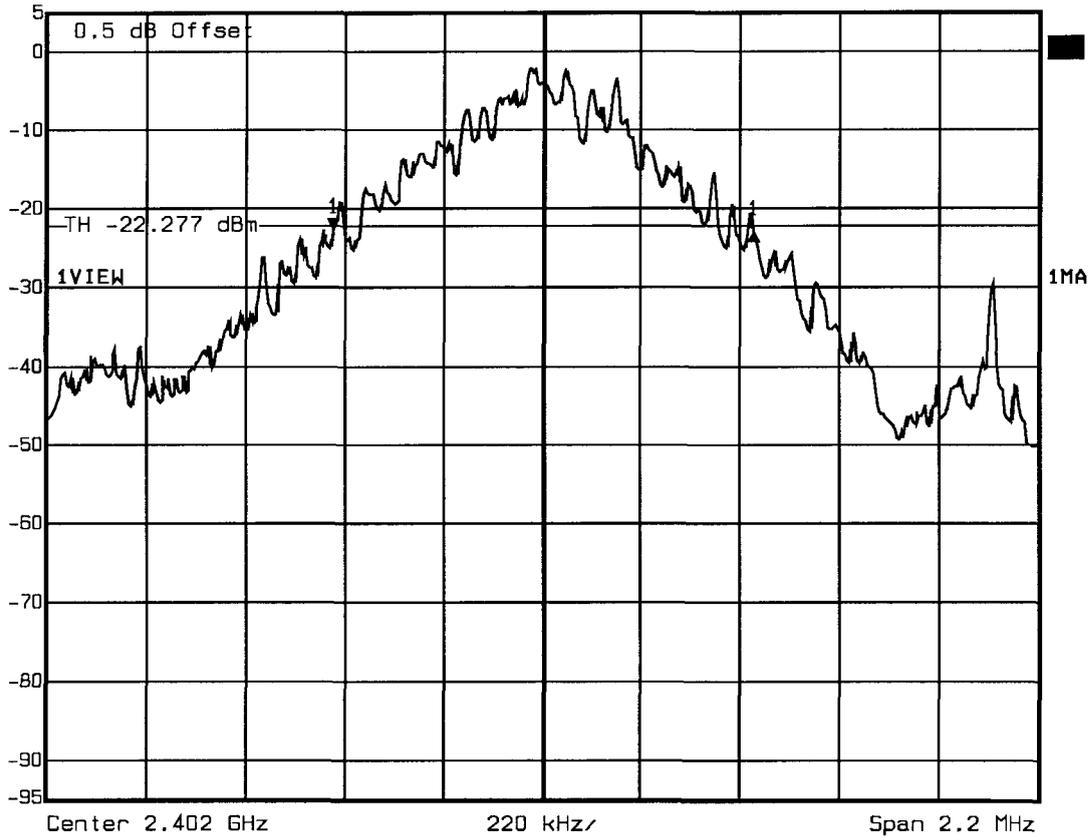
Appendix D

20 dB bandwidth

FCC part 15.247
20 dB bandwidth

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0 / 2402 MHz

	Delta 1 [T1]	RBW	10 kHz	RF Att	30 dB
	Ref Lvl		-0.26 dB	VBW	10 kHz
	5 dBm	934.63406814 kHz	SWT	56 ms	Unit dBm



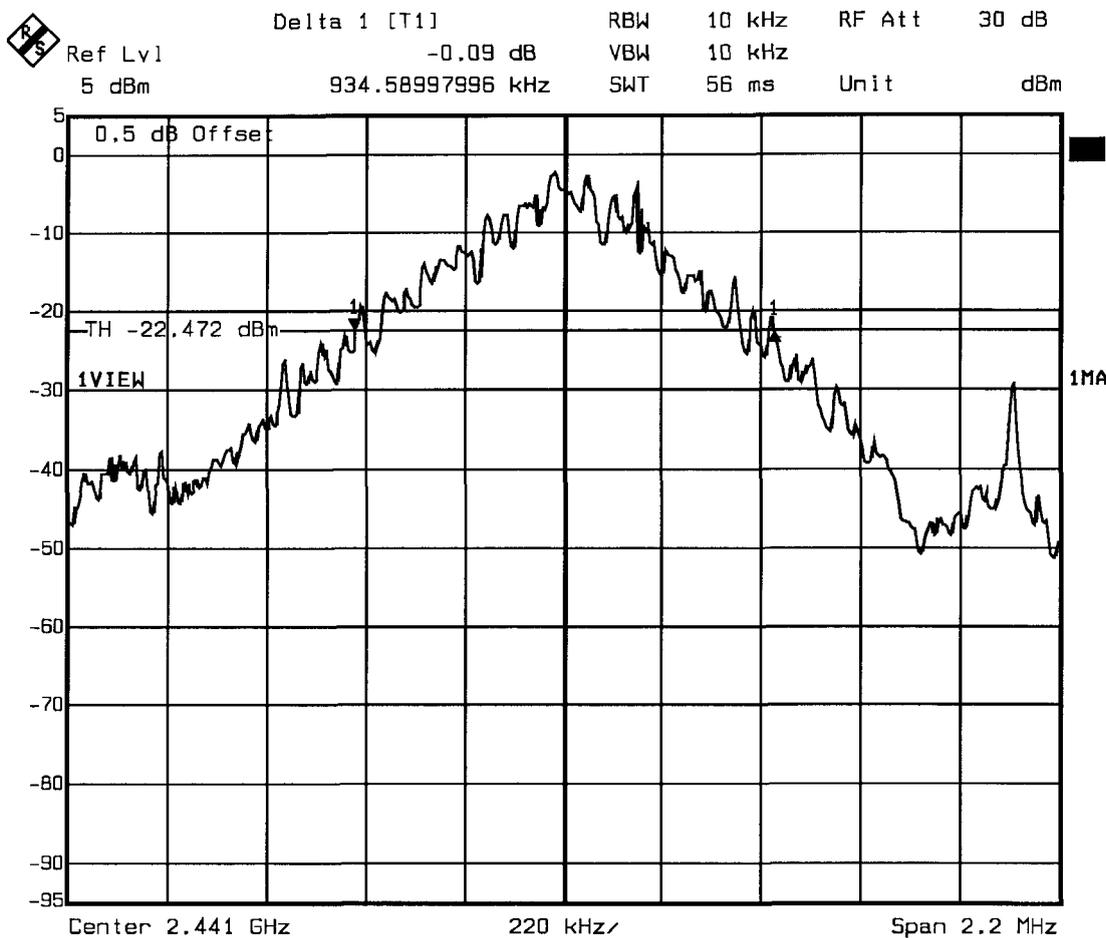
Comment A: 20 dB bandwidth; 934.6 KHz < 1MHz; verdict: PASS
Date: 27.MAR.2007 11:45:52

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

FCC part 15.247
20 dB bandwidth

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 39 / 2441 MHz



Comment A: 20 dB bandwidth: 934.6 KHz < 1MHz; verdict: PASS
Date: 27.MAR.2007 11:50:17

Measurement diagram

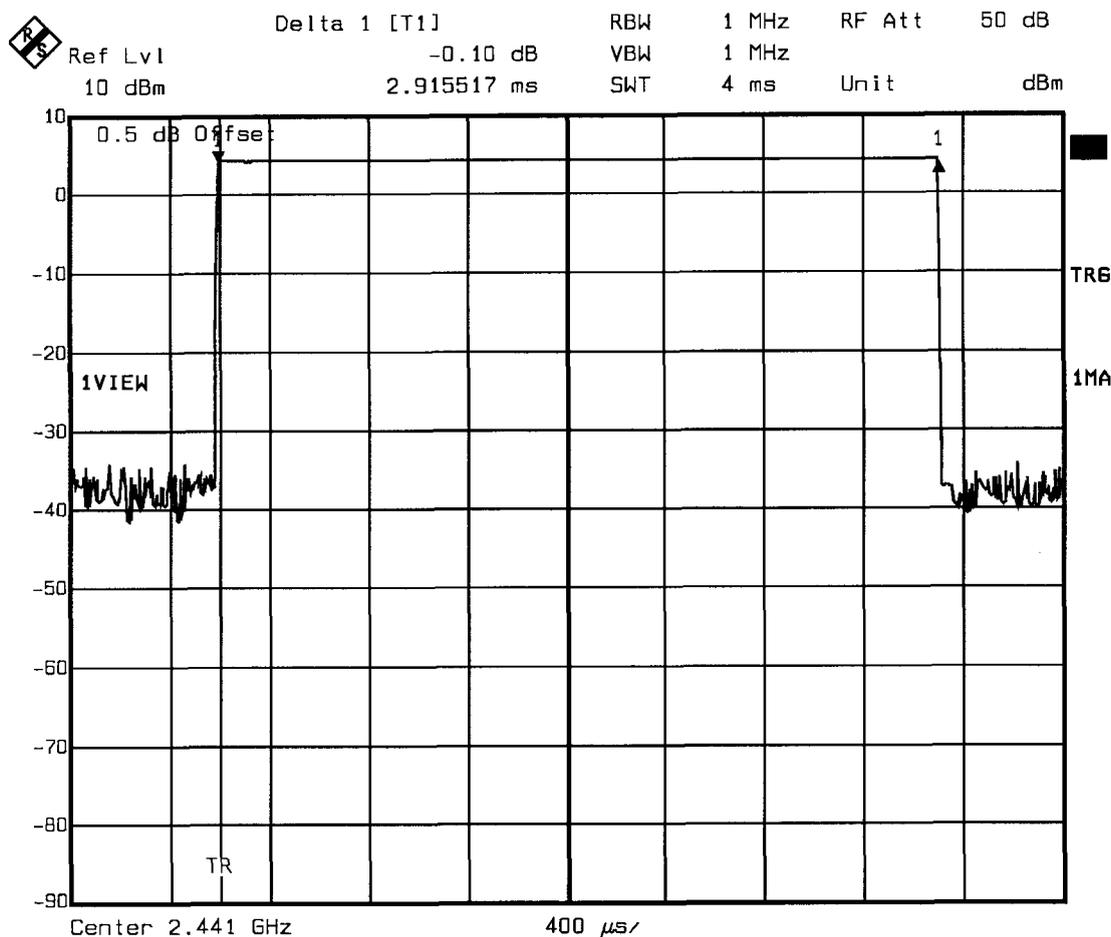
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

Appendix E

Time of occupancy (dwell time)

FCC part 15.247
Time of occupancy (dwell time)

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy
Comment 2	Channel.: 39 / 2441 MHz (Hopping mode)
Comment 3	63 events * 2.915 ms result: 183.64 ms

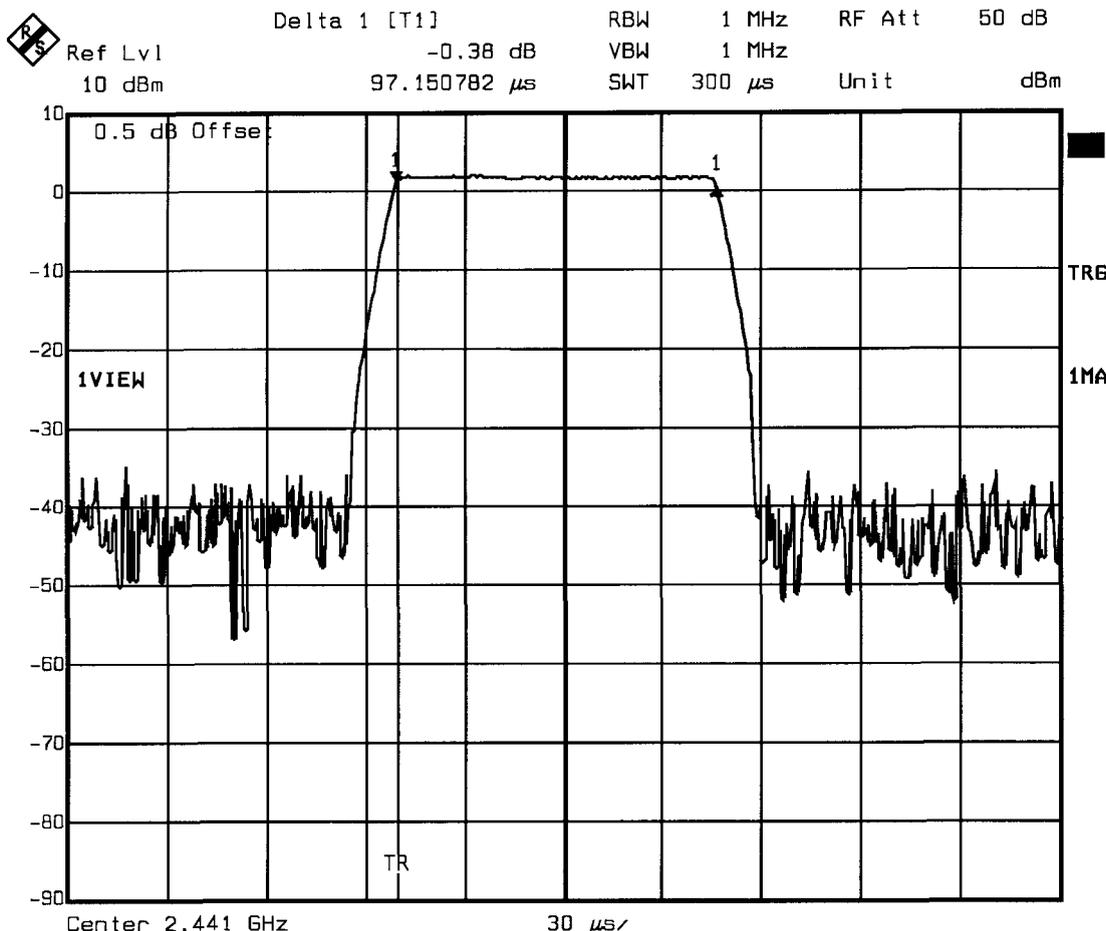


Date: 27.MAR.2007 13:58:59

Measurement diagram

FCC part 15.247
Time of occupancy inquiry

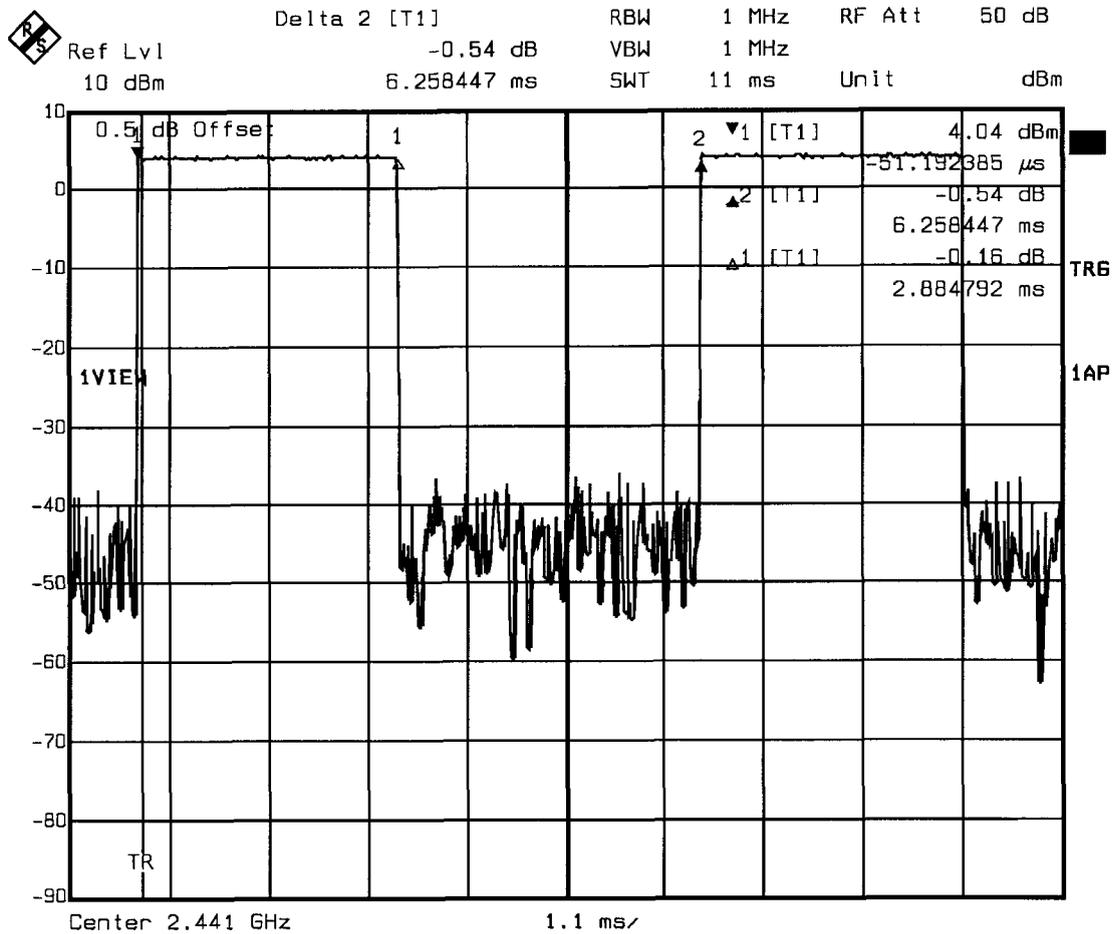
EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy inquiry
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	508 events * 0.09715 ms result: 49.35 ms



Date: 27.MAR.2007 14:05:55

FCC part 15.247
Duty cycle

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 39 / 2441 MHz



Date: 27.MAR.2007 13:36:27

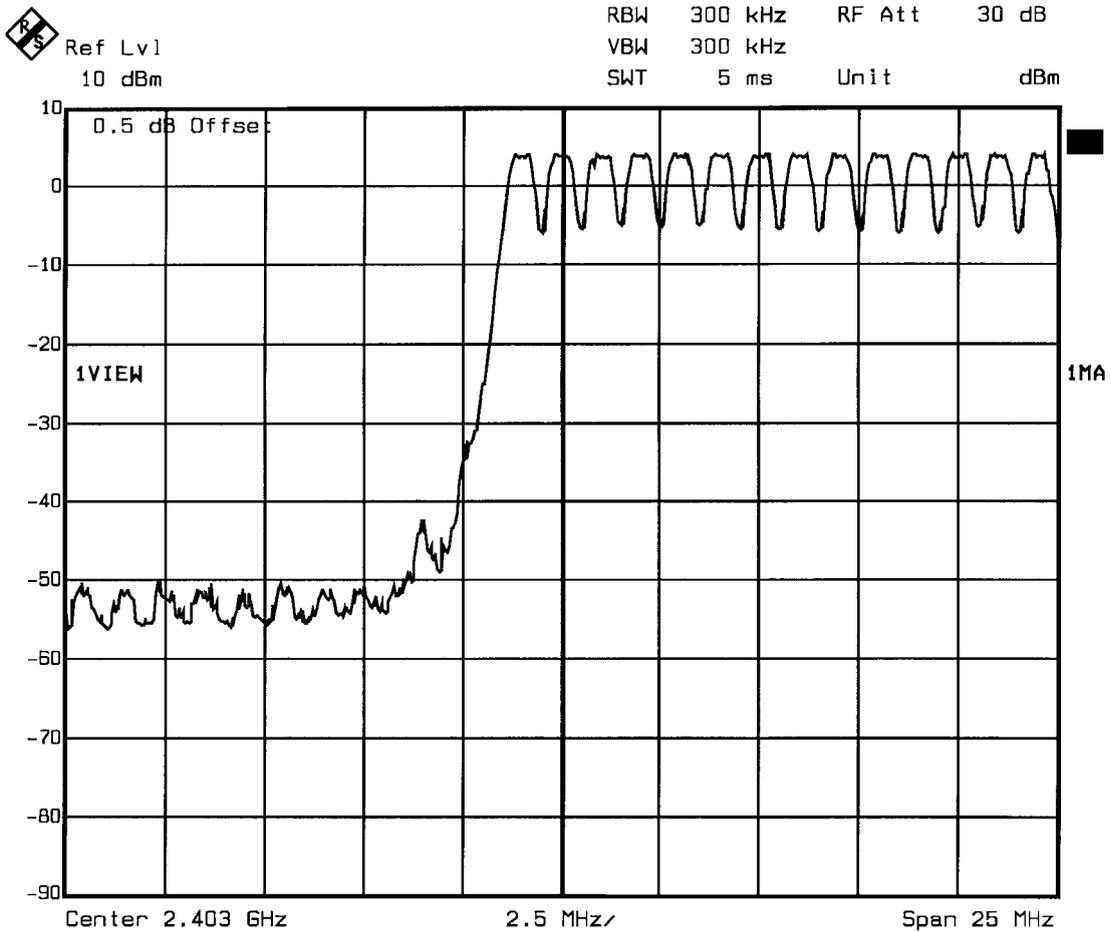
Measurement diagram

Appendix F

Number of hopping frequencies

FCC part 15.247
Number of hopping frequencies

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 0-13

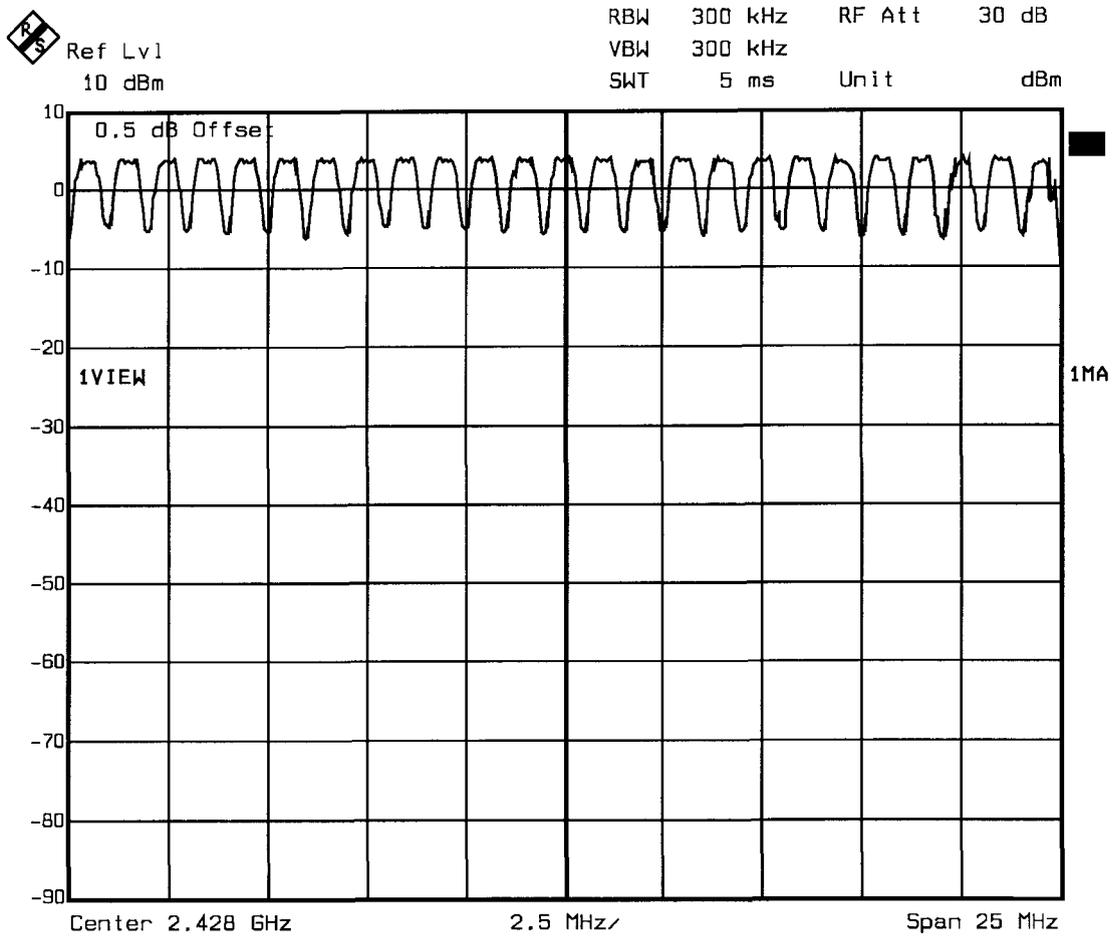


Comment A: Number of hopping frequencies
 Date: 27.MAR.2007 13:05:21

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel: 14-38

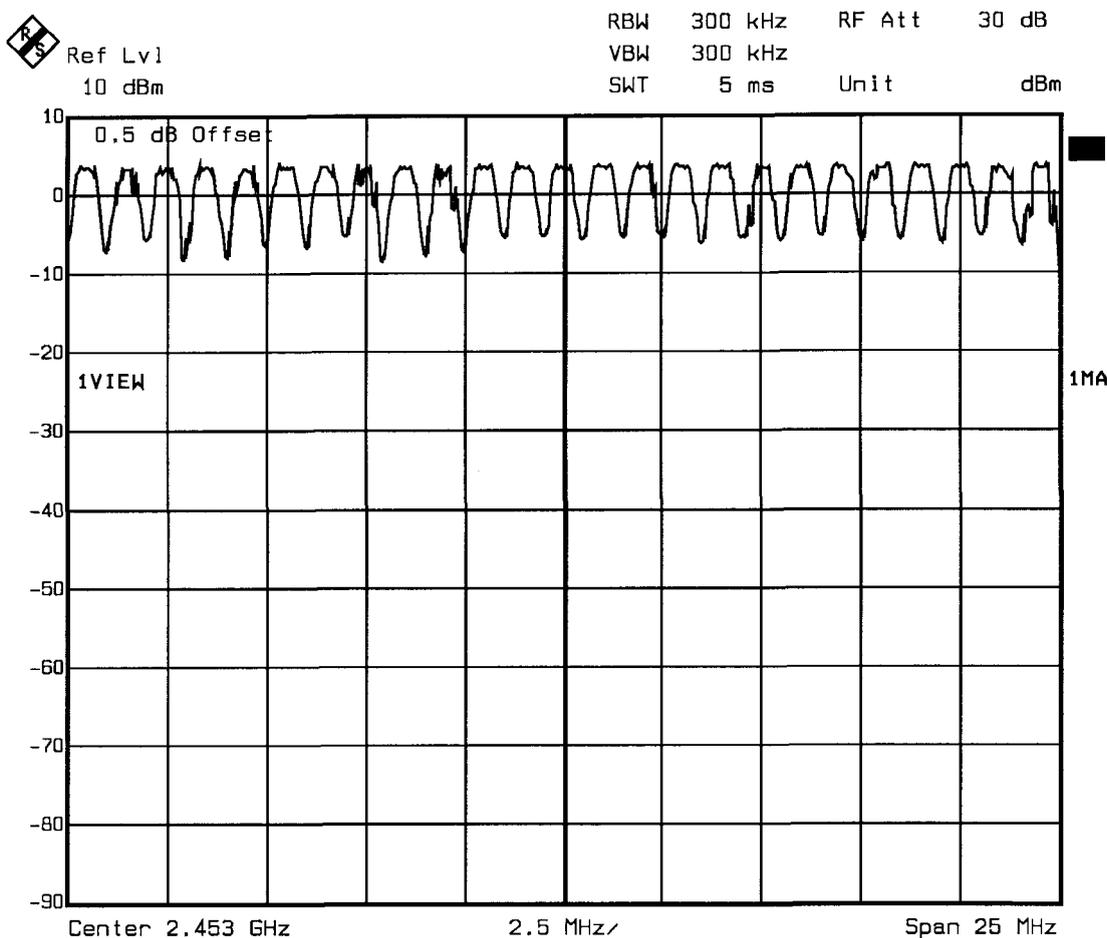


Comment A: Number of hopping frequencies
 Date: 27.MAR.2007 13:07:22

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.:39-63



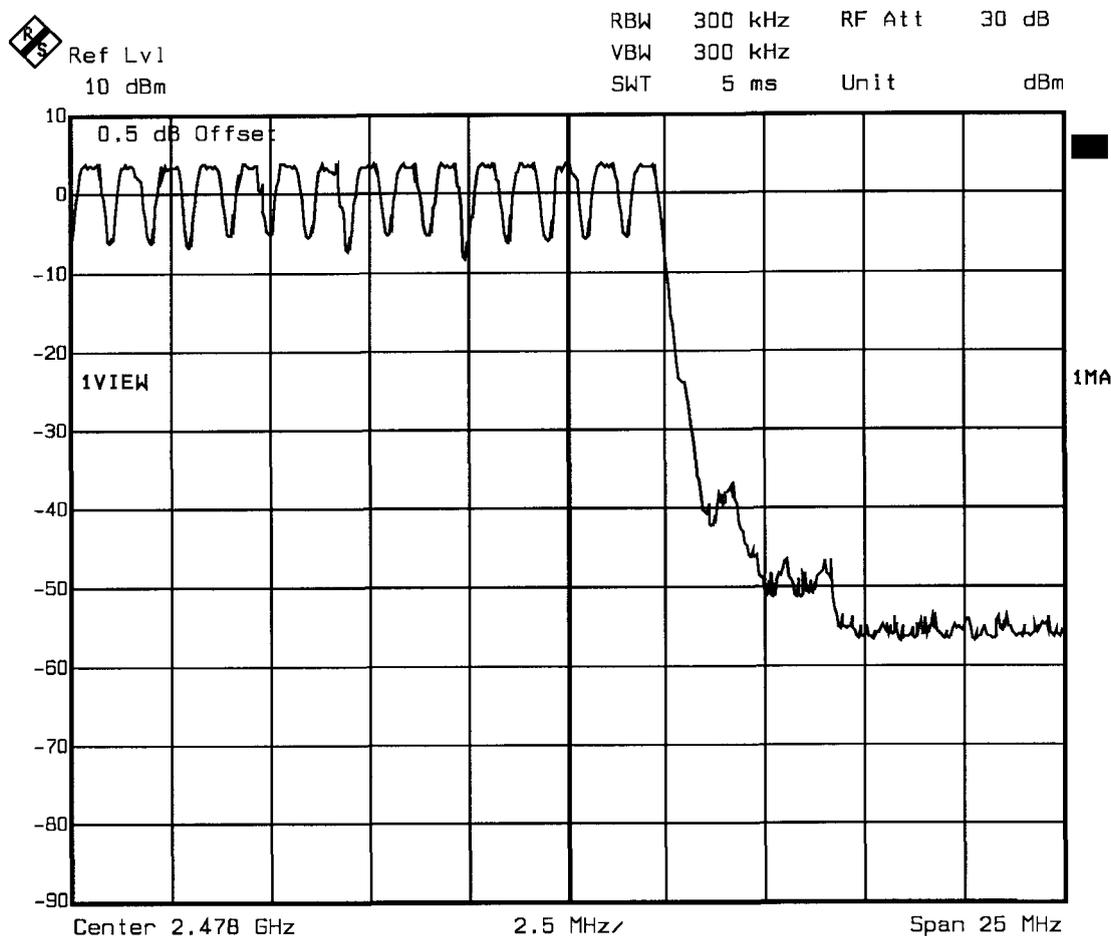
Comment A: Number of hopping frequencies
 Date: 27.MAR.2007 13:08:36

Measurement diagram

FCC part 15.247

Number of hopping frequencies

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 64-78

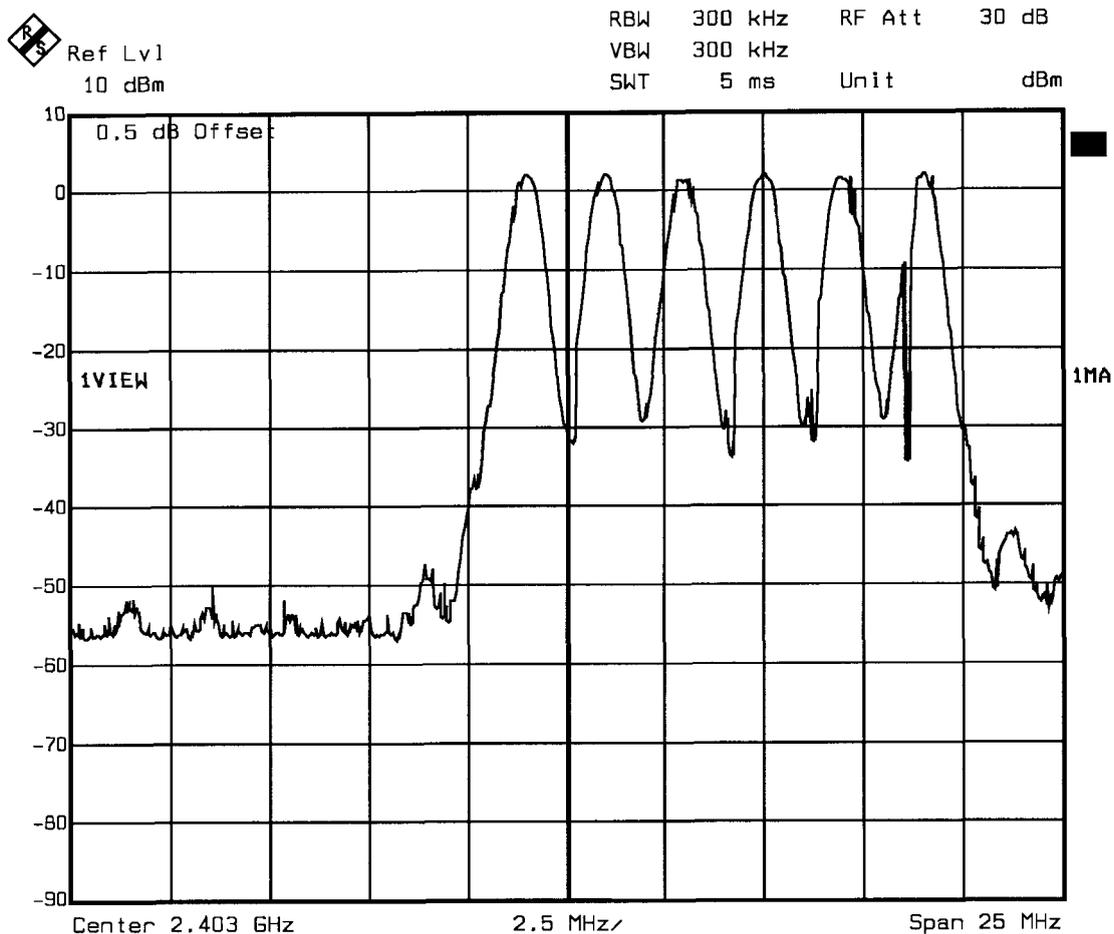


Comment A: Number of hopping frequencies
 Date: 27.MAR.2007 13:09:58

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Master inquiry mode
Comment 3	Channel.: 1-6

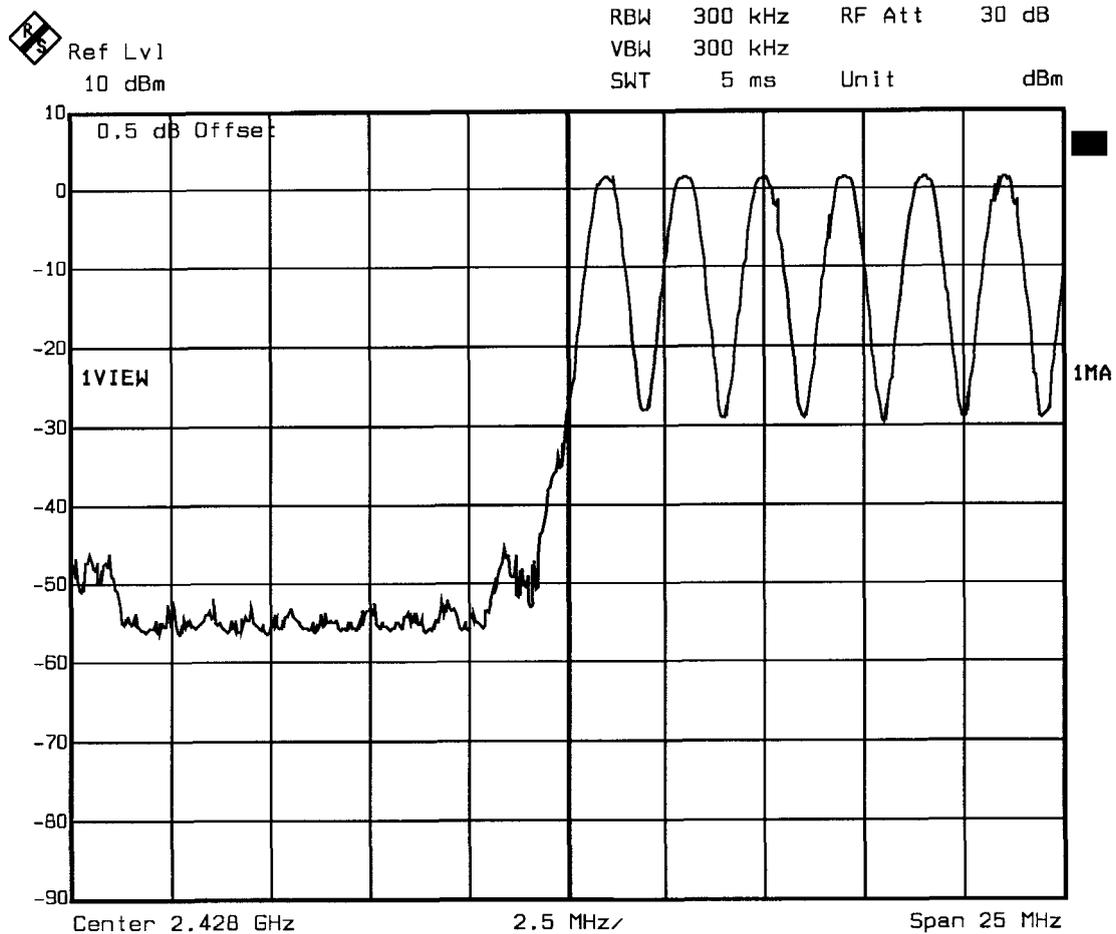


Comment A: Number of hopping frequencies
 Date: 27.MAR.2007 14:07:33

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Master inquiry mode
Comment 3	Channel.: 7-12

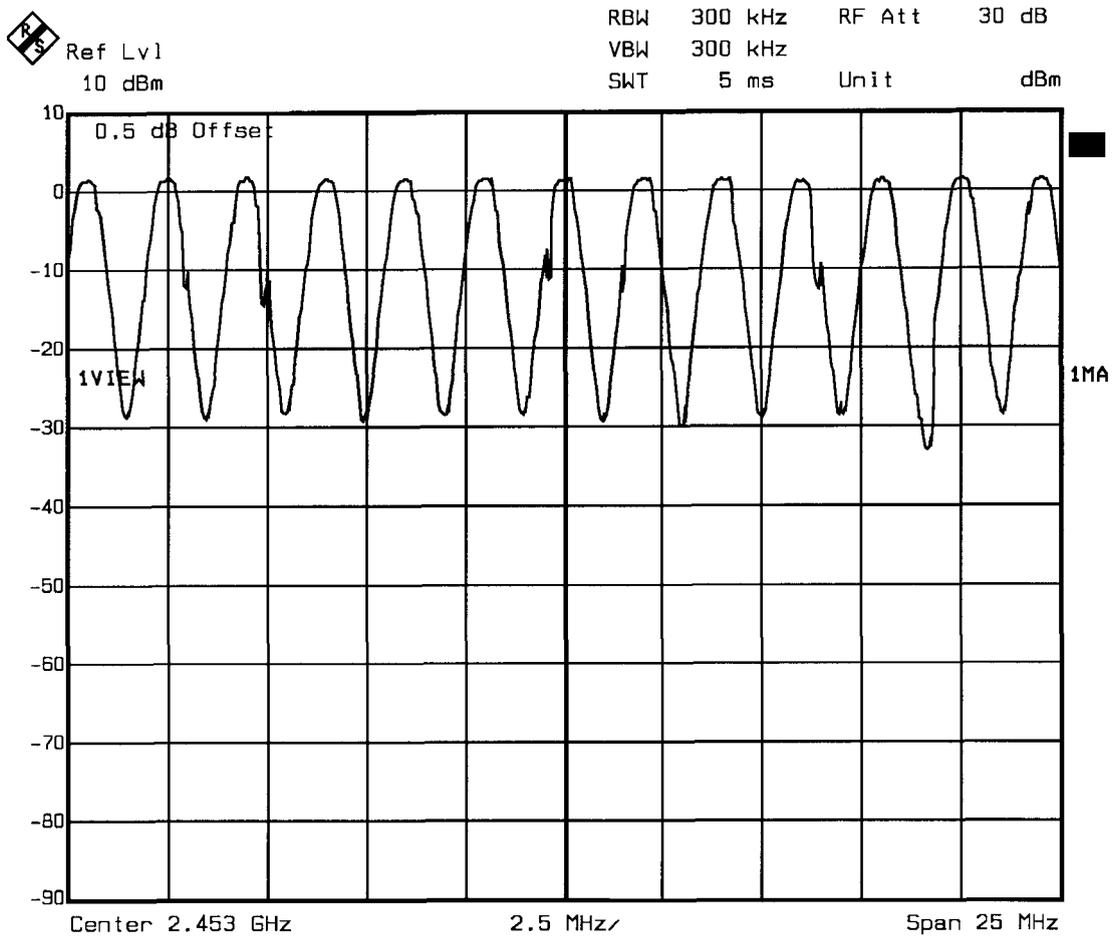


Comment A: Number of hopping frequencies
 Date: 27.MAR.2007 14:09:24

Measurement diagram

FCC part 15.247
Number of inquiry frequencies

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of inquiry frequencies
Comment 2	Master inquiry mode
Comment 3	Channel.: 13-25

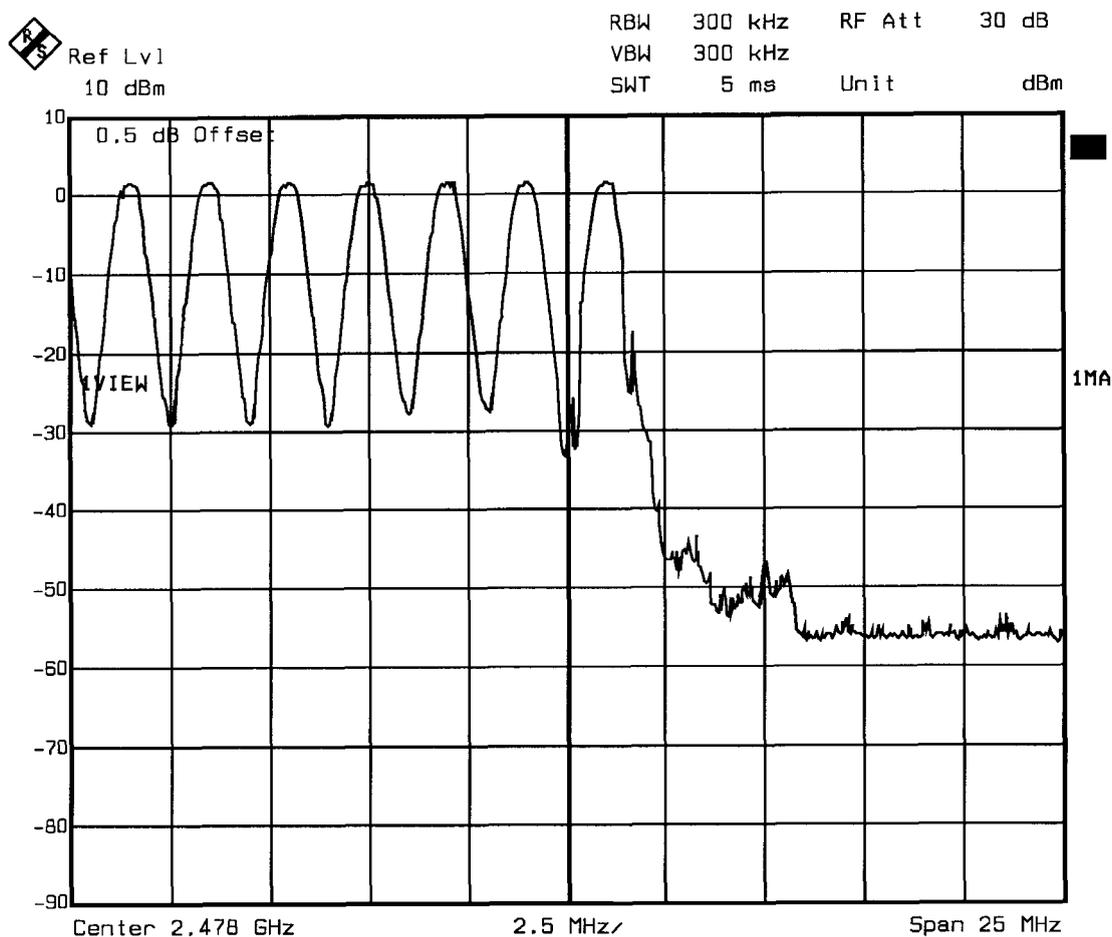


Comment A: Number of hopping frequencies
 Date: 27.MAR.2007 14:11:02

Measurement diagram

FCC part 15.247
Number of inquiry frequencies

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of inquiry frequencies
Comment 2	Master inquiry mode
Comment 3	Channel.: 26-32



Comment A: Number of hopping frequencies
 Date: 27.MAR.2007 14:12:50

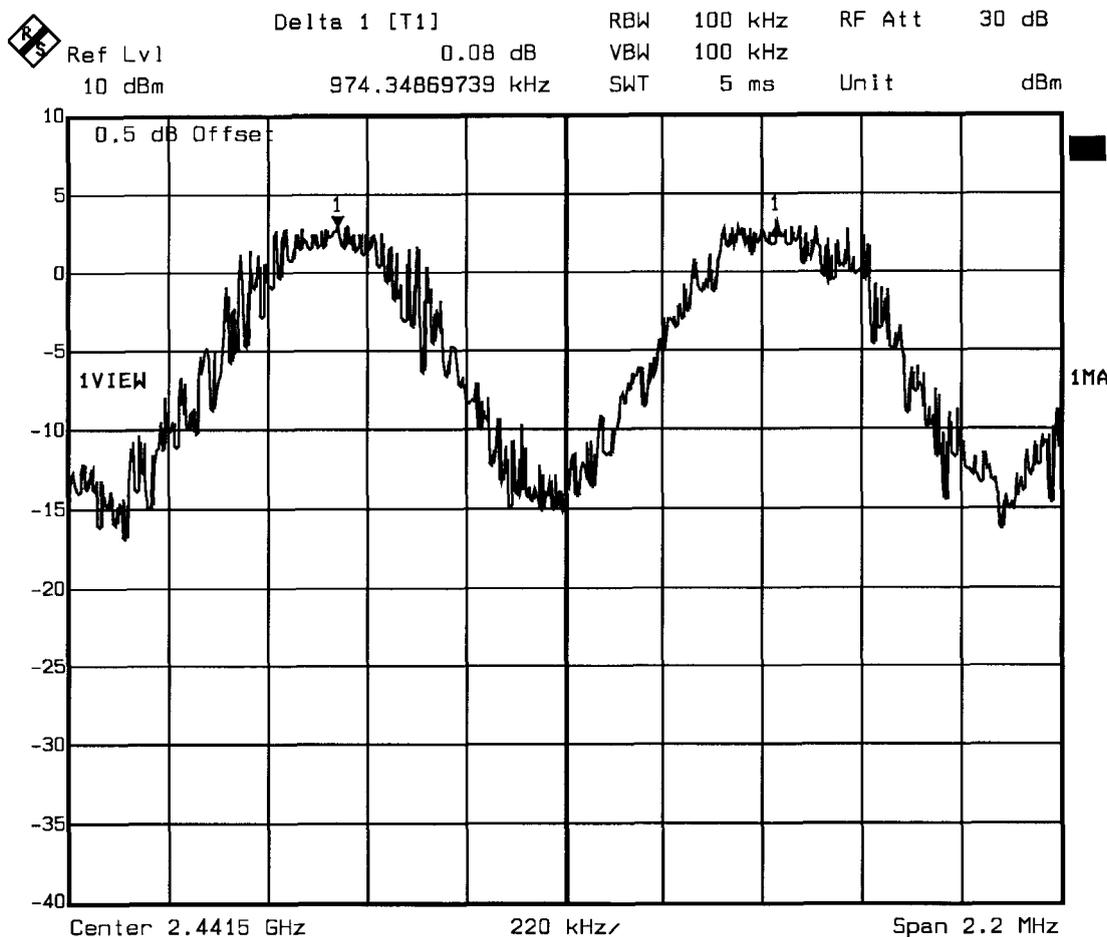
Measurement diagram

Appendix G

Carrier frequency separation

FCC part 15.247
Carrier frequency separation

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(b)
Comment 1	Carrier frequency separation
Comment 2	Channel.: 39/40 / 2441/2442 MHz
Comment 3	Hopping mode



Comment A: Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass
Date: 27.MAR.2007 13:02:54

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

Appendix H

Spurious emission conducted

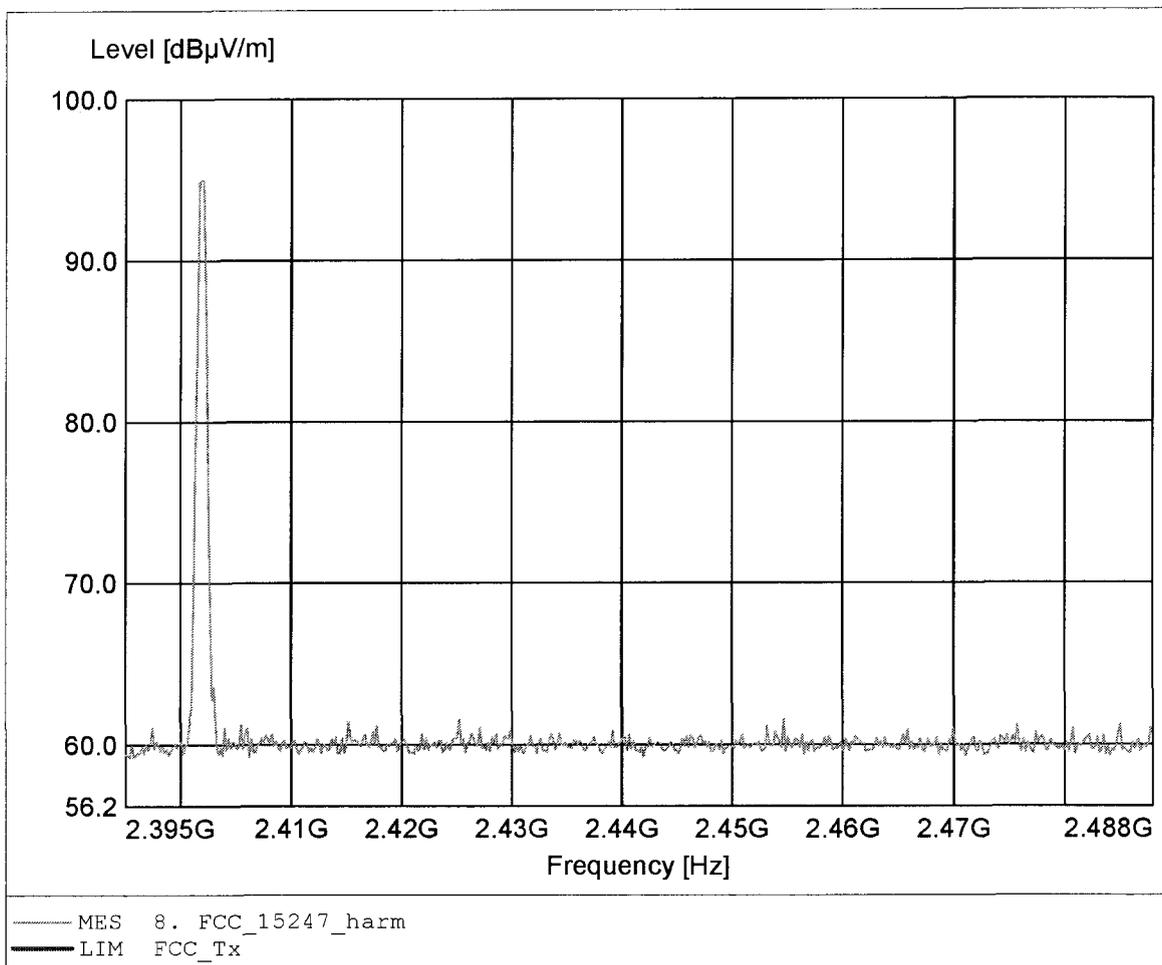
Appendix I

Spurious emission radiated

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

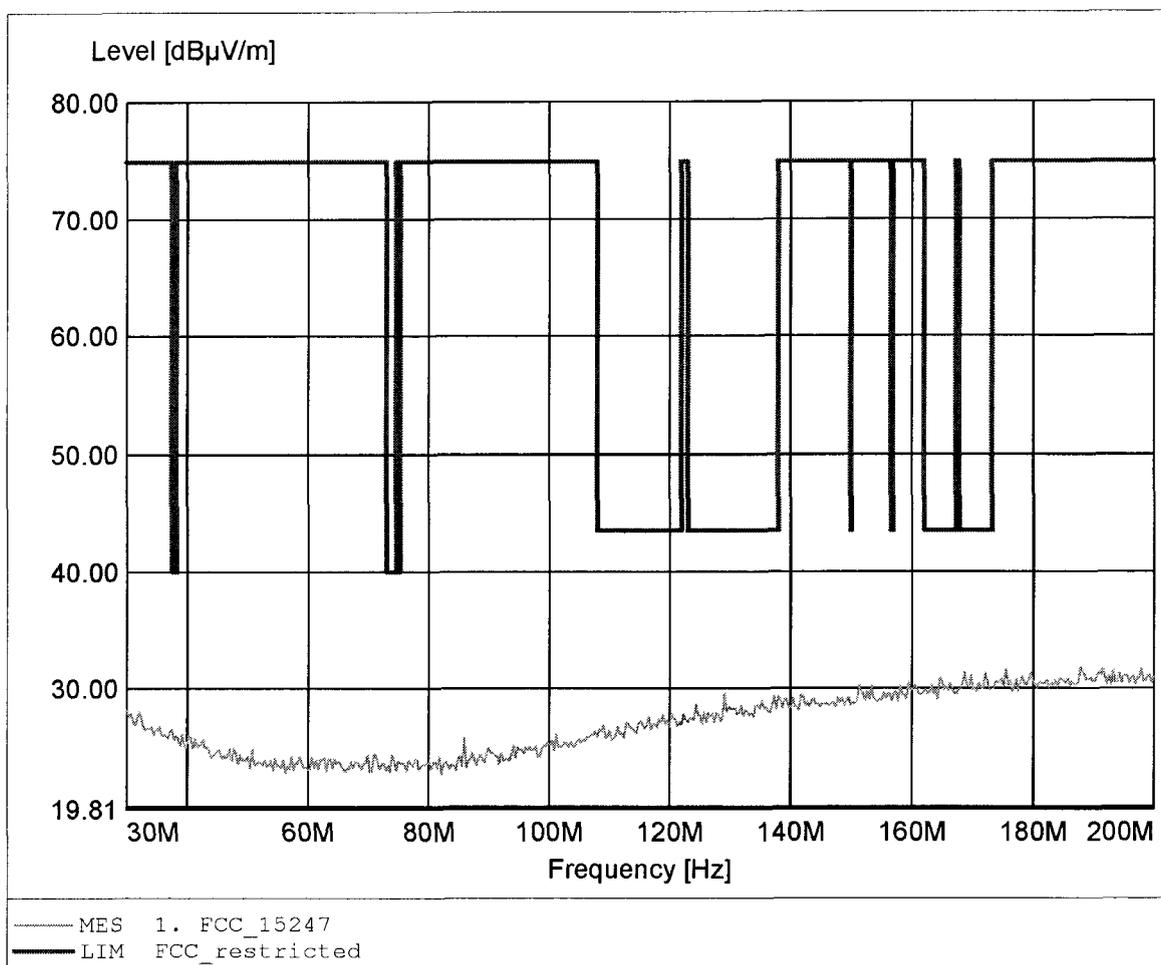
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Emax: 94.96dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

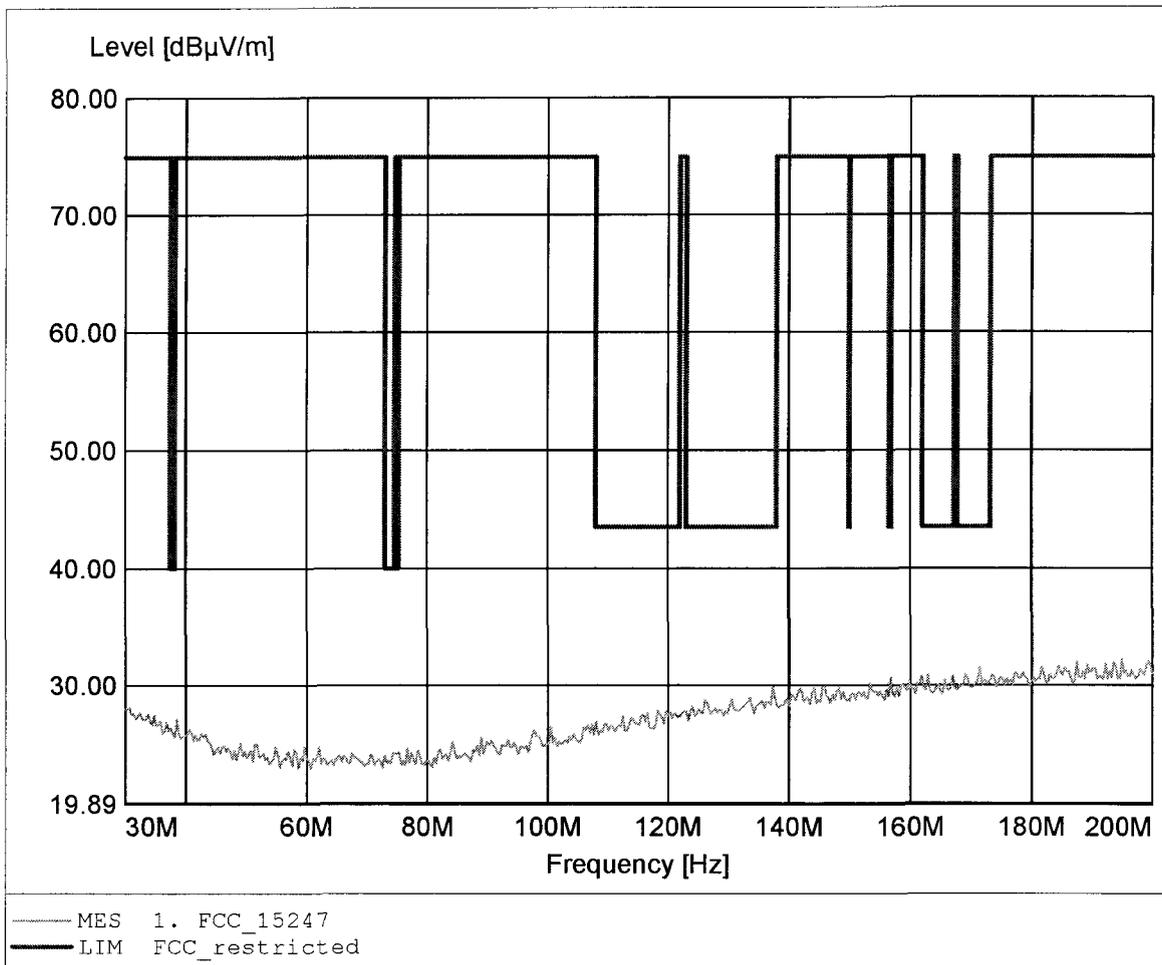
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.735MHz, Emax: 31.75dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

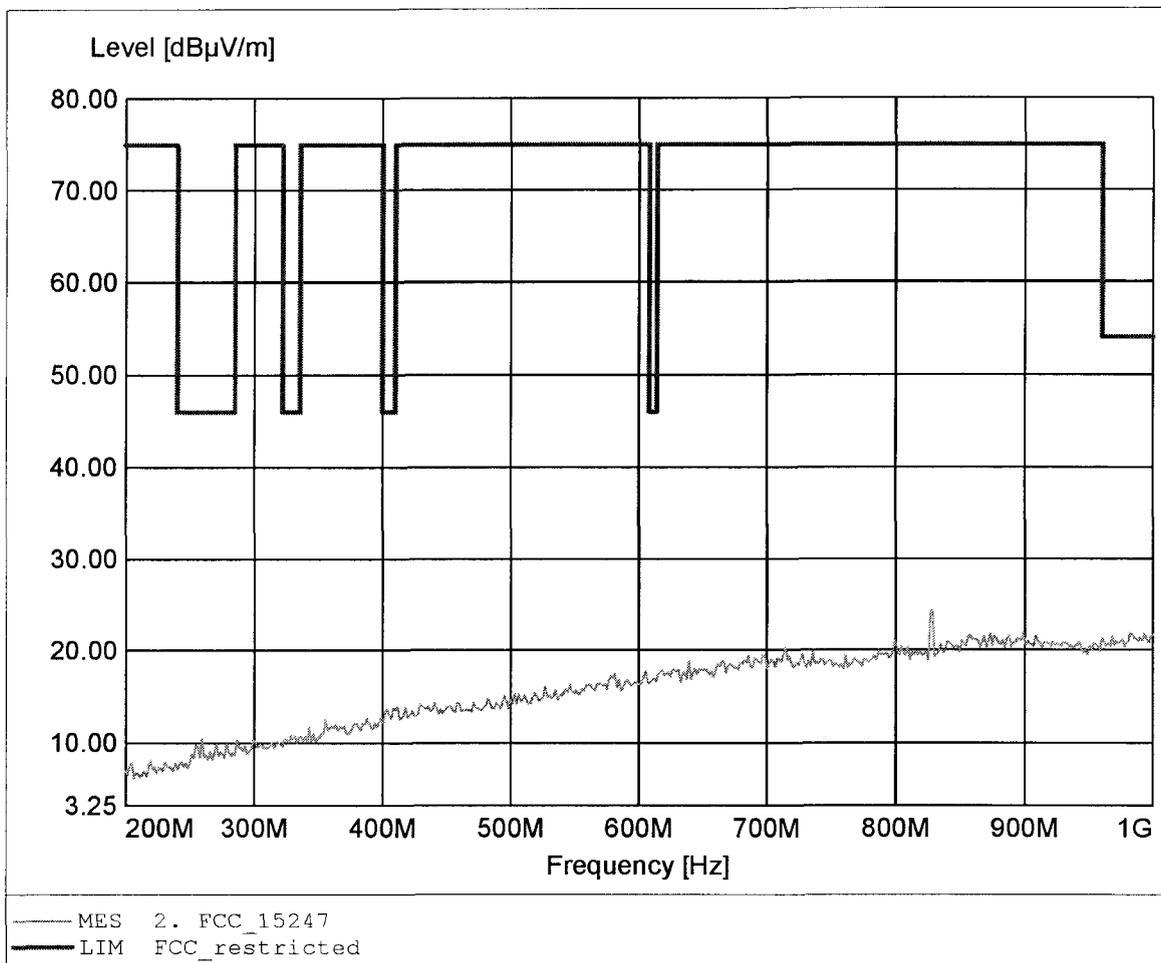
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.890MHz, Emax: 32.17dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

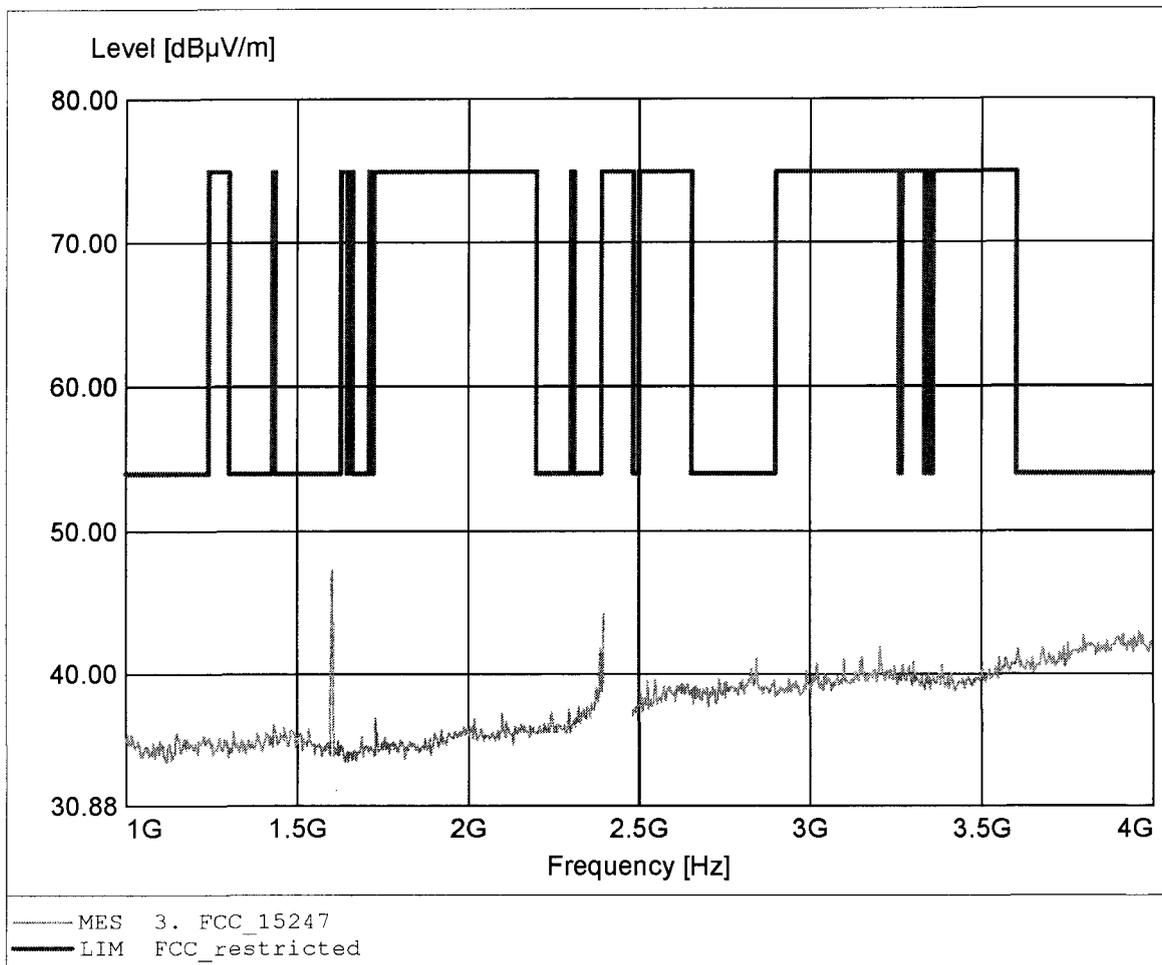
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 828.457MHz, Emax: 24.27dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

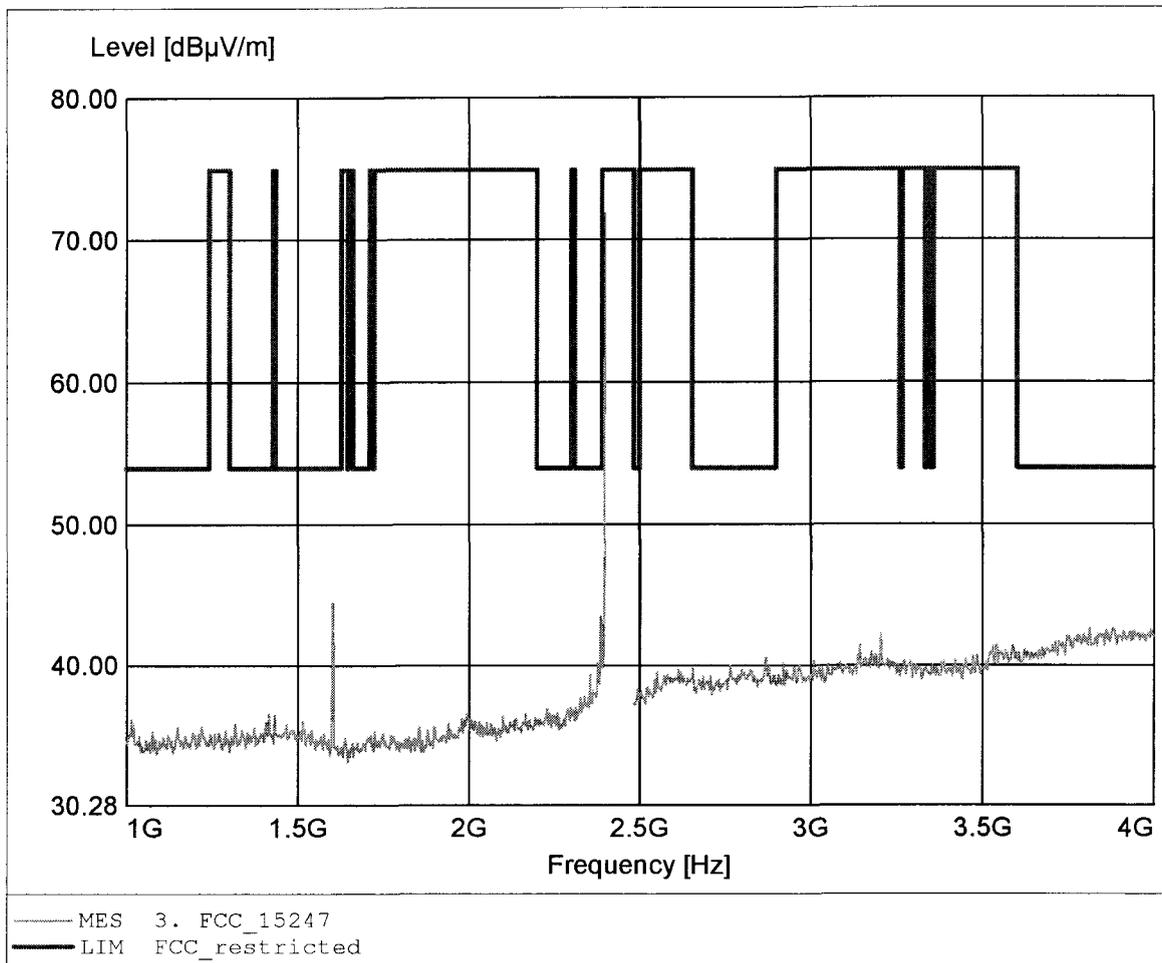
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.603GHz, Emax: 47.26dBµV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

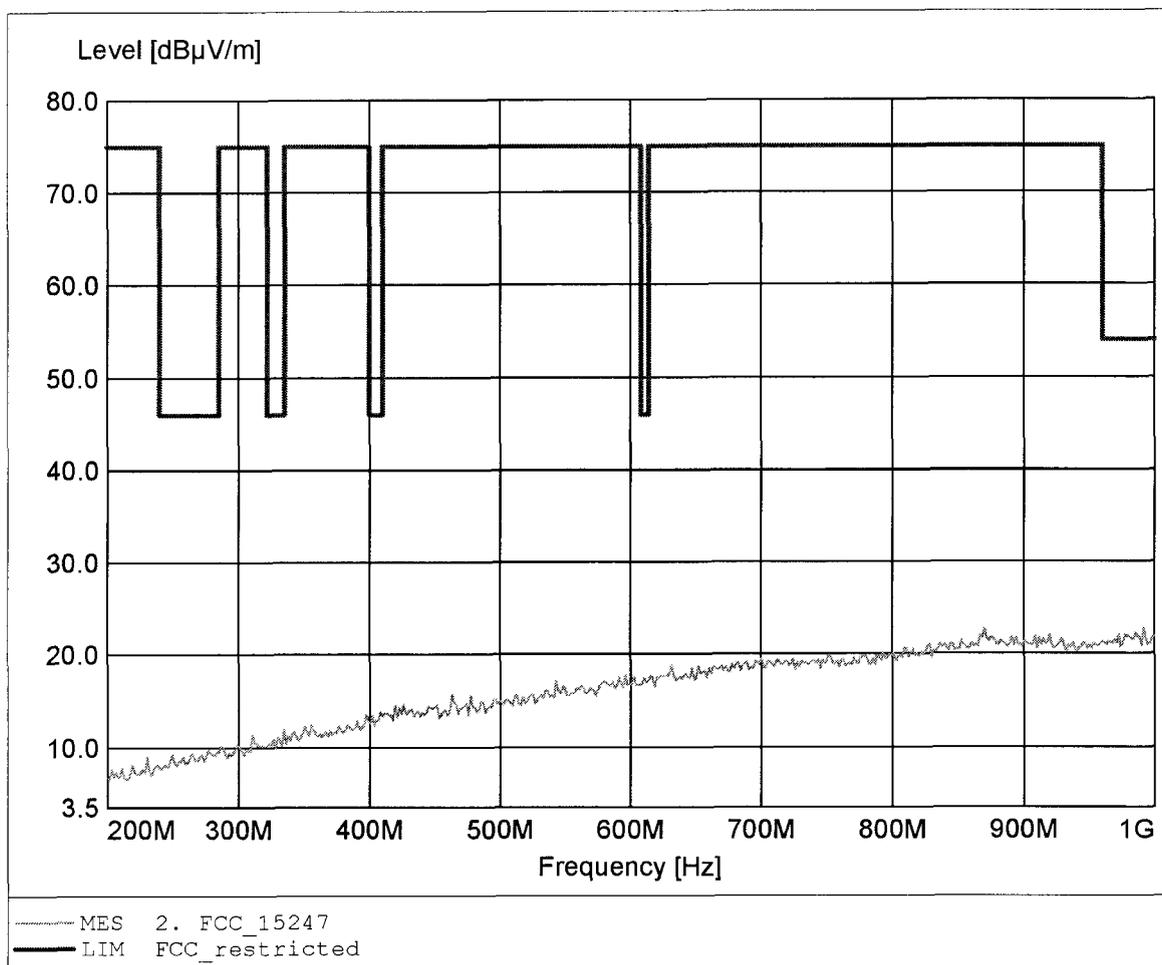
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 71.82dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

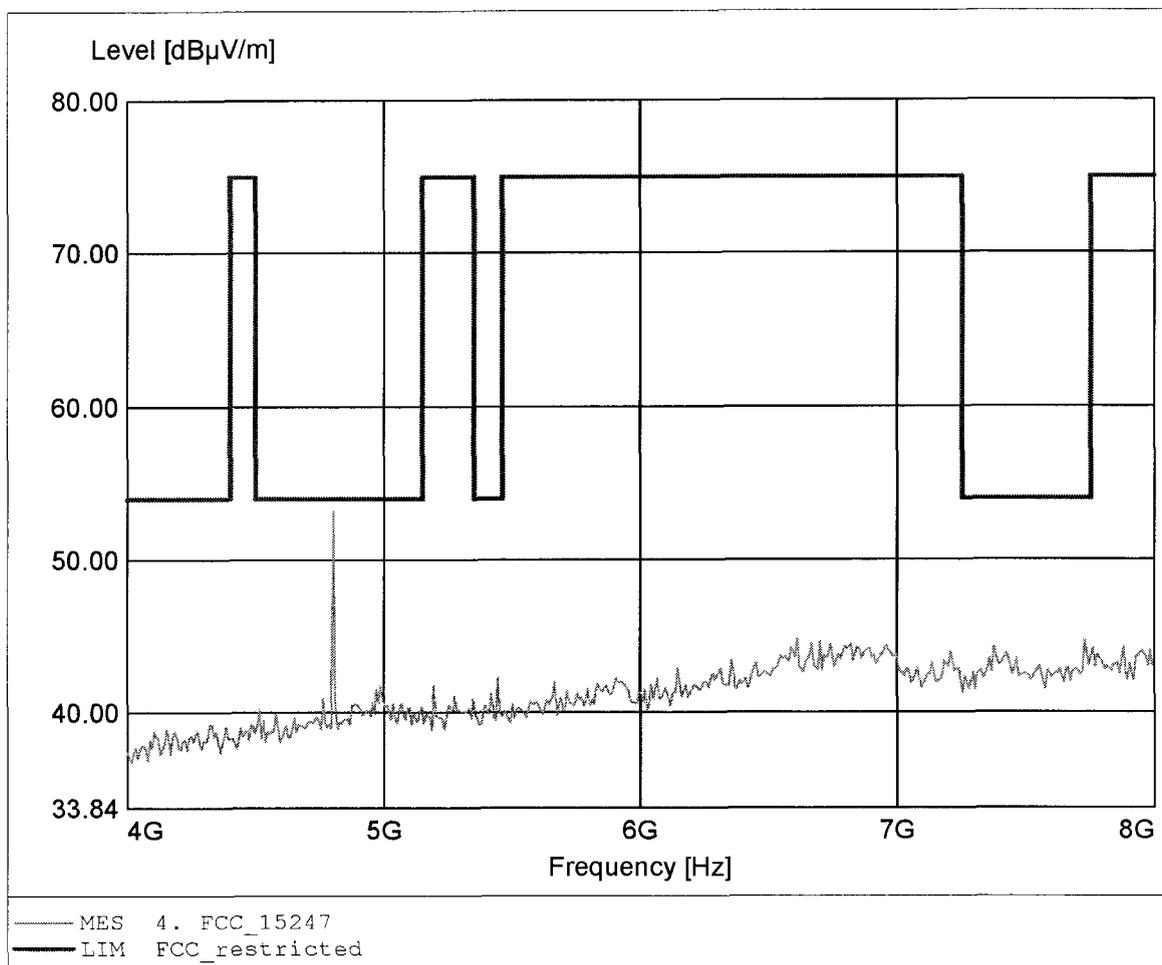
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 870.140MHz, Emax: 22.71dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

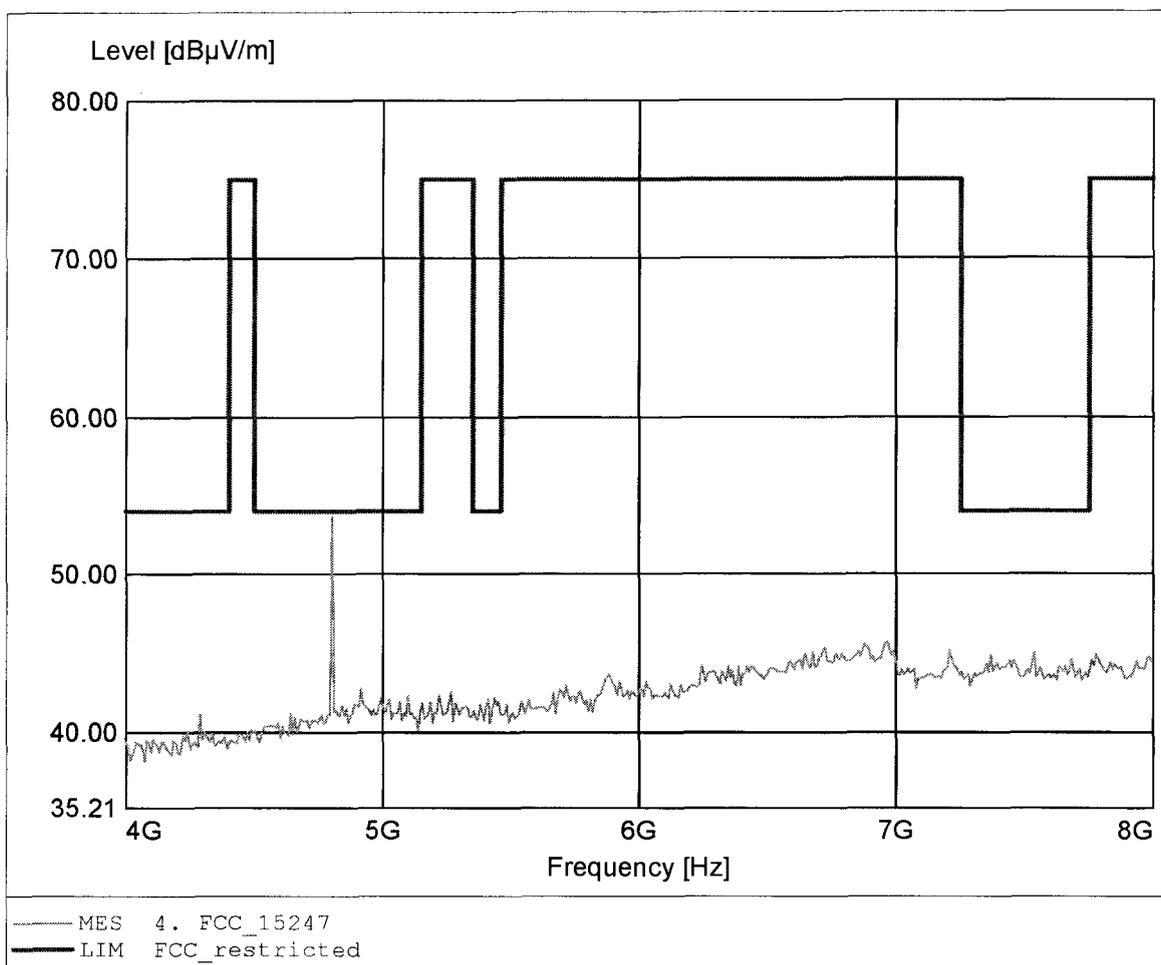
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 53.15dBµV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

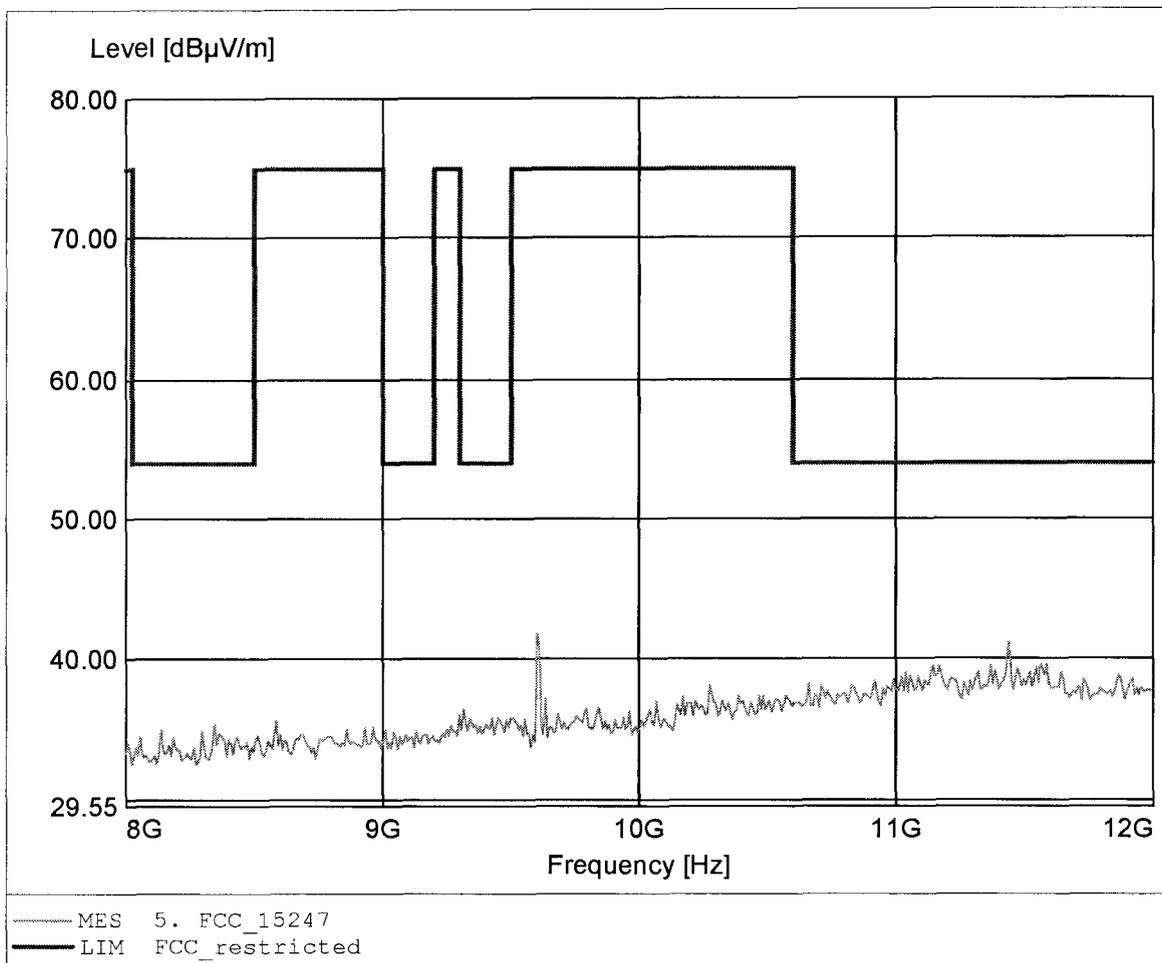
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 53.62dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

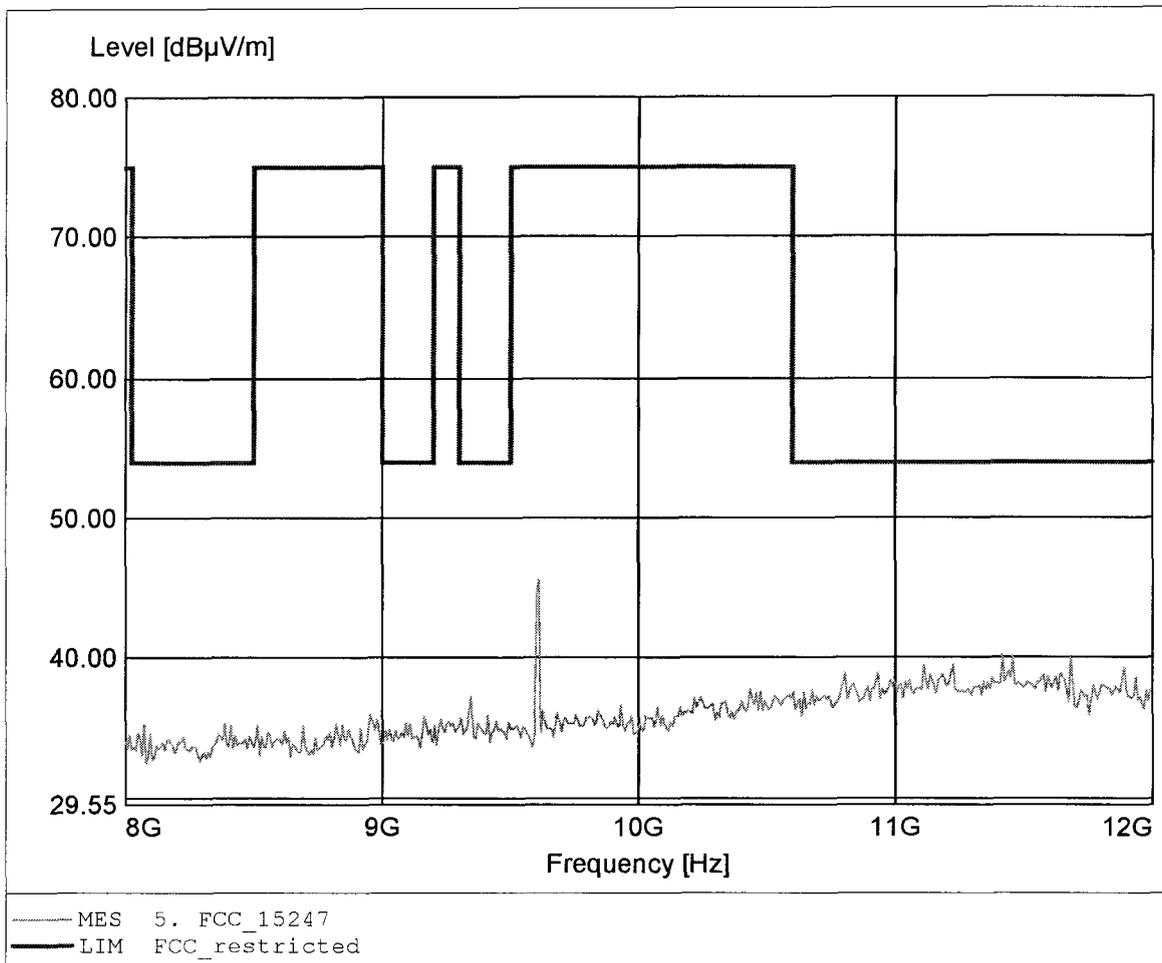
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.603GHz, Emax: 41.82dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

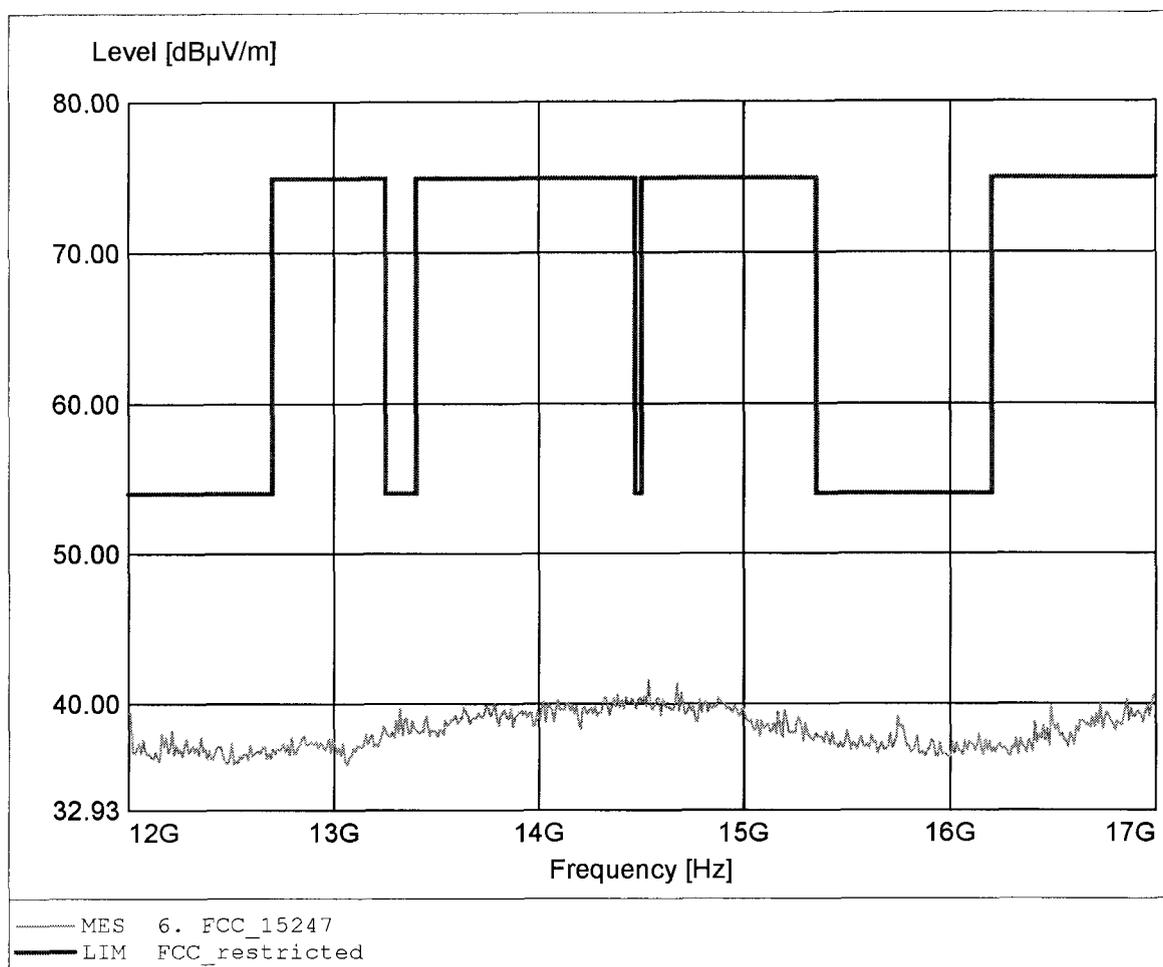
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.611GHz, Emax: 45.50dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

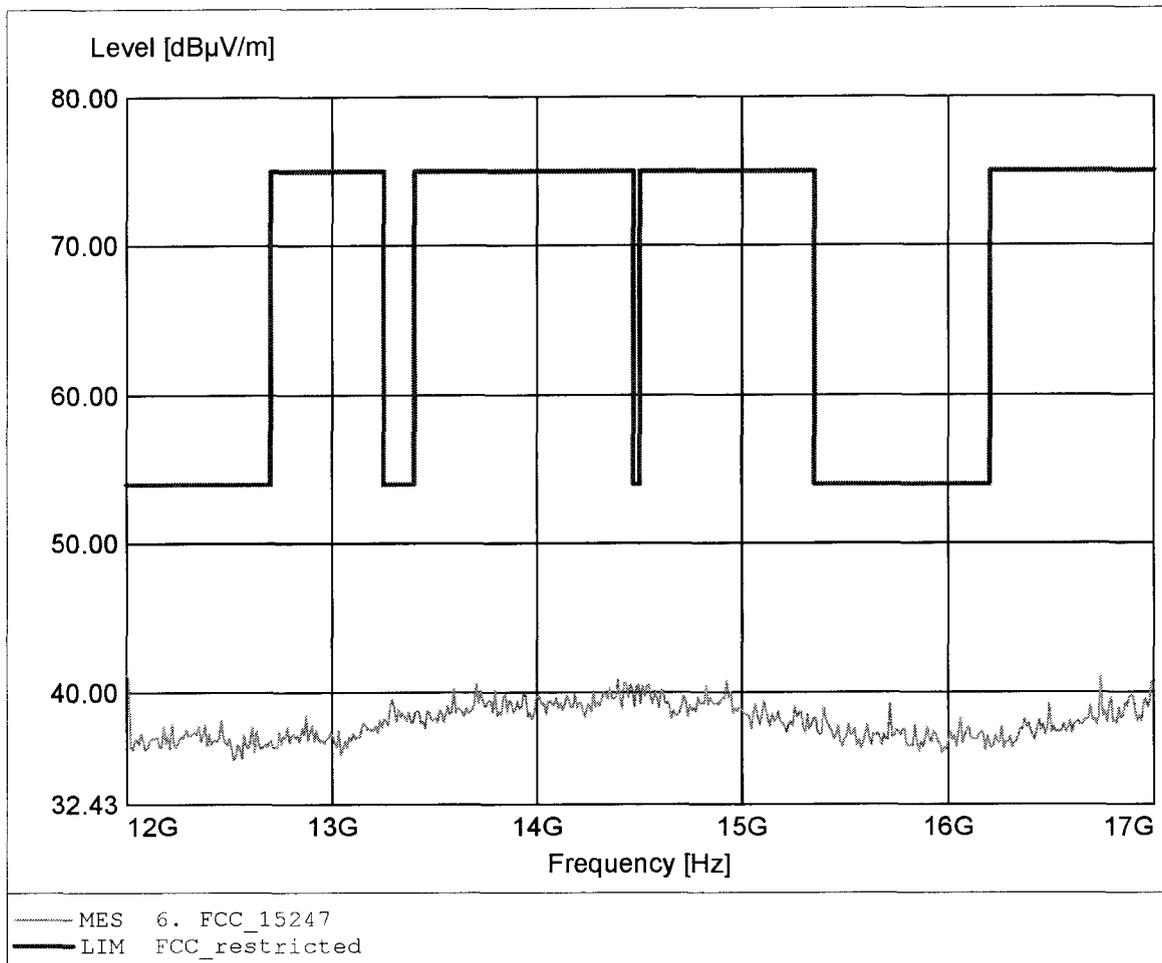
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.535GHz, Emax: 41.56dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

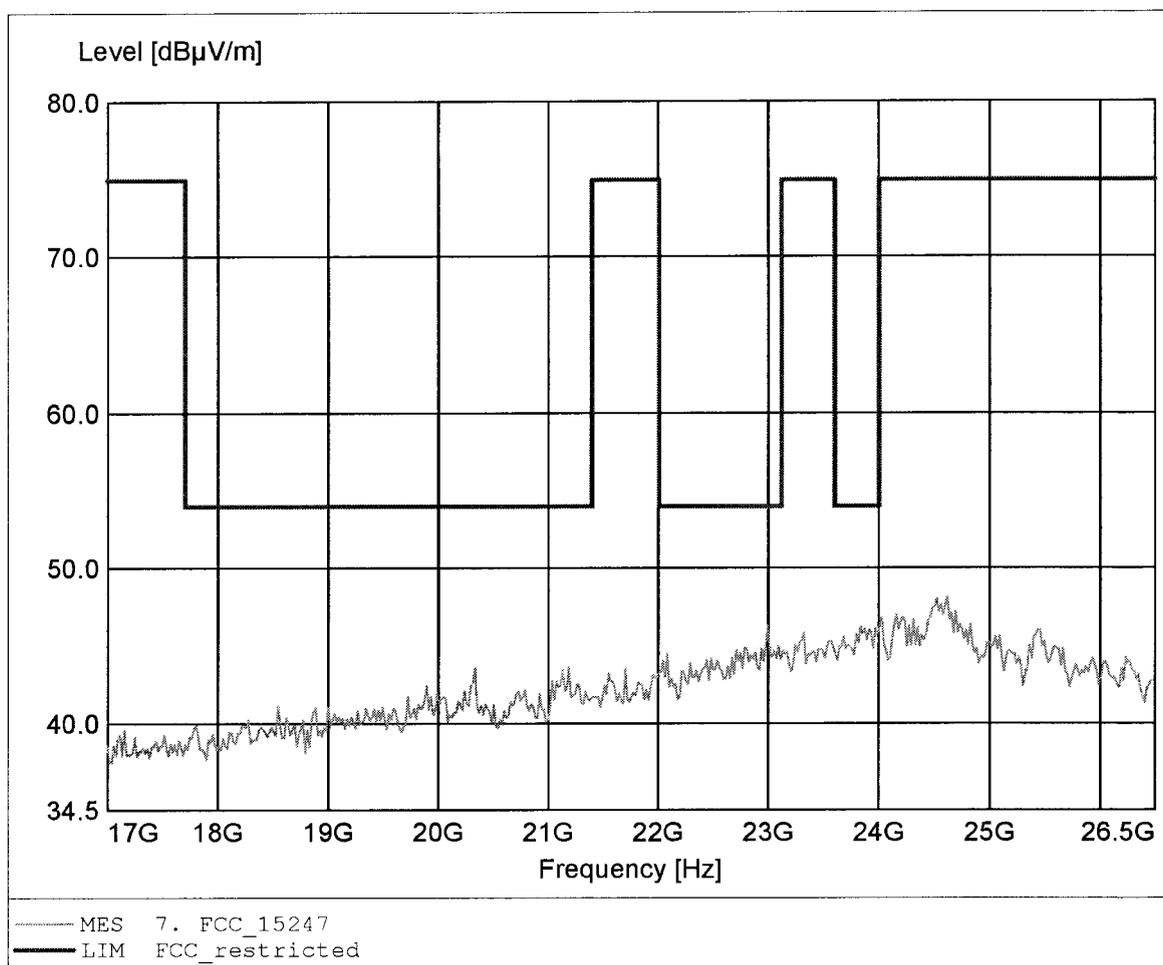
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.000GHz, Emax: 41.20dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

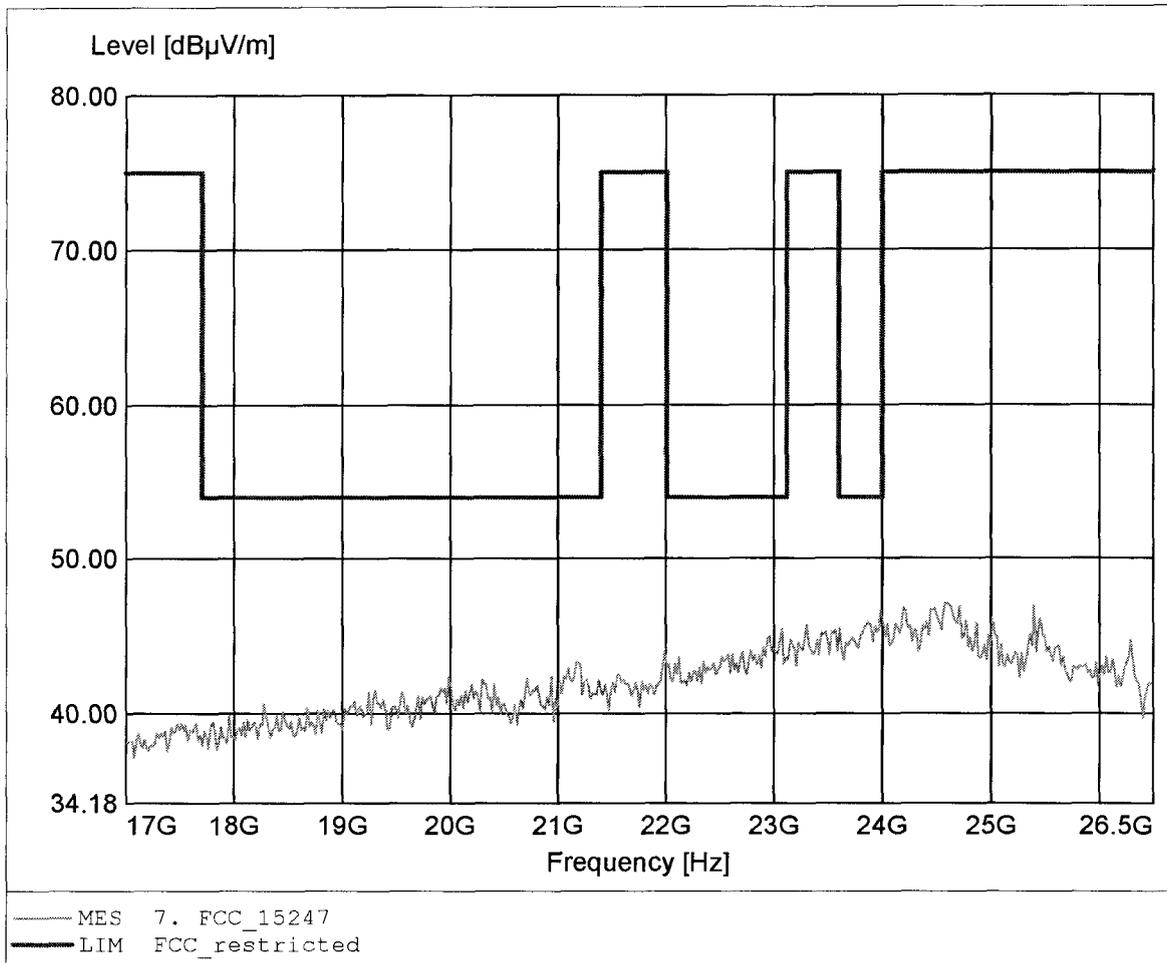
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 48.06dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

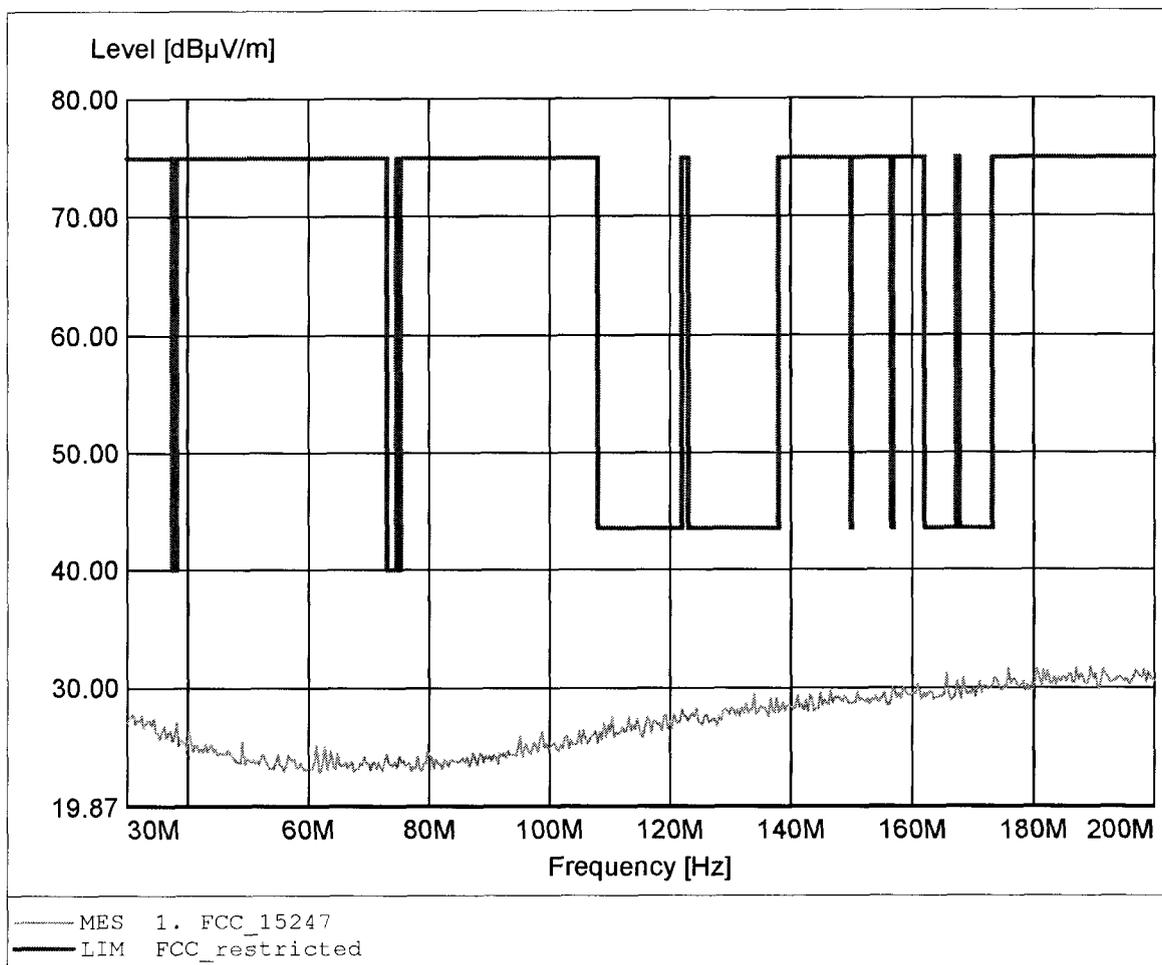
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2402
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.596GHz, Emax: 47.06dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

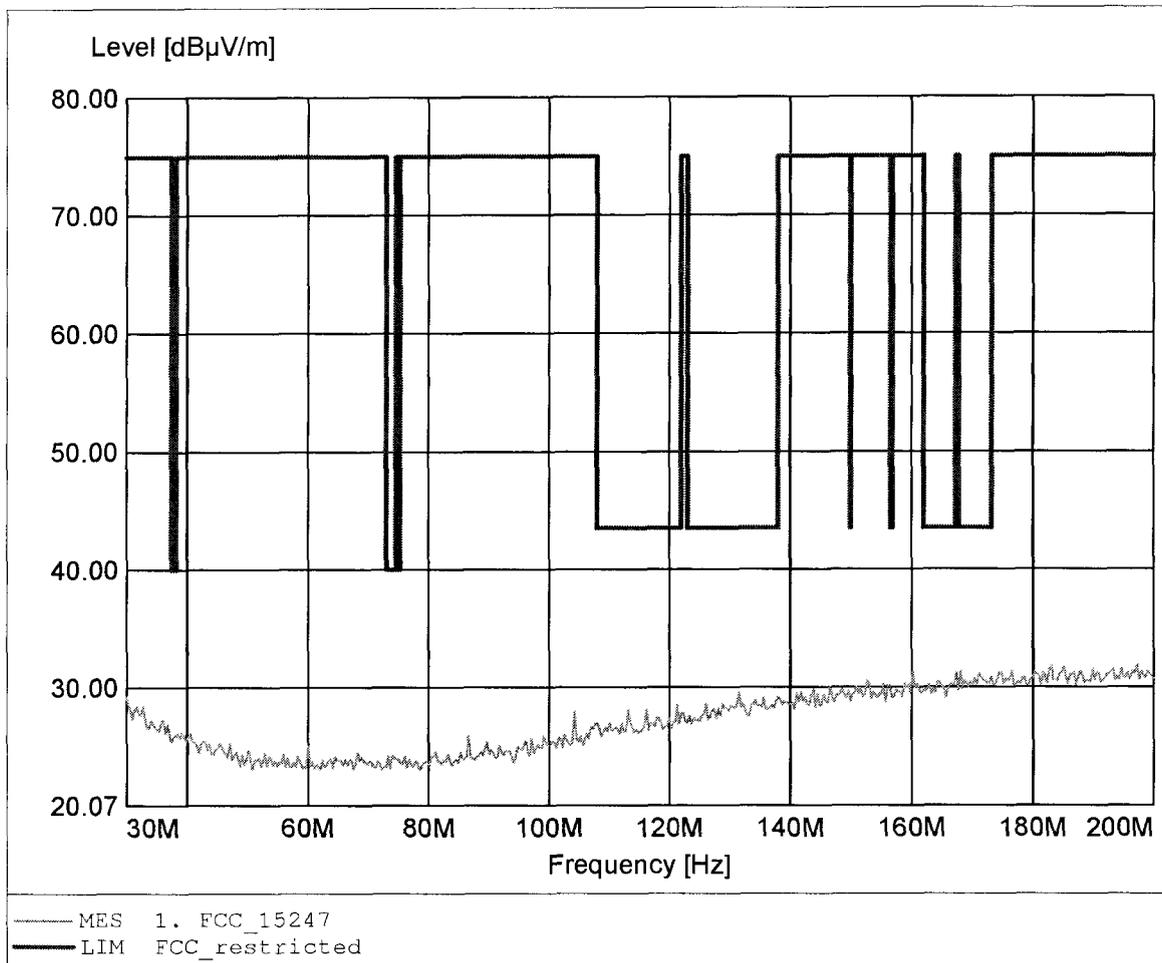
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 189.439MHz, Emax: 31.73dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

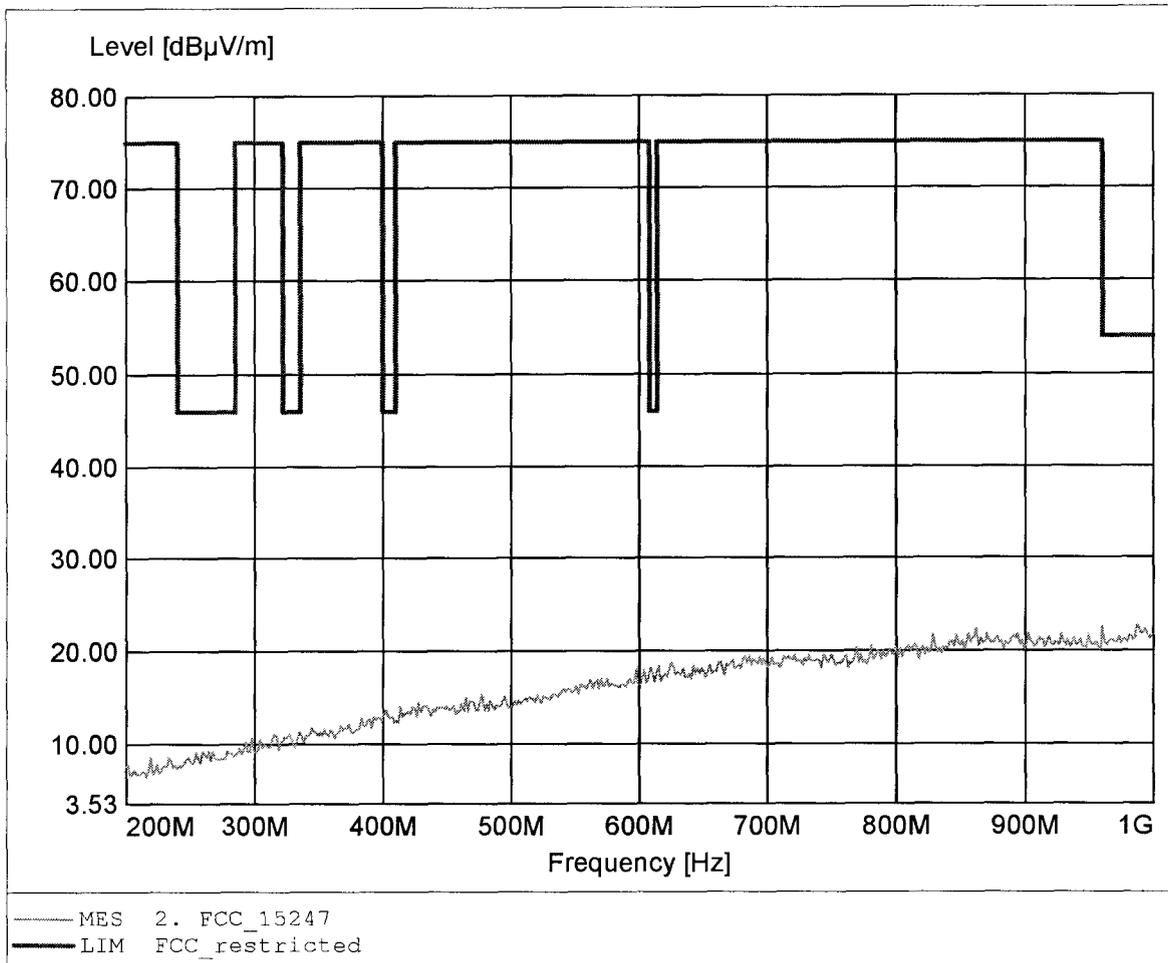
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Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.275MHz, Emax: 31.83dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

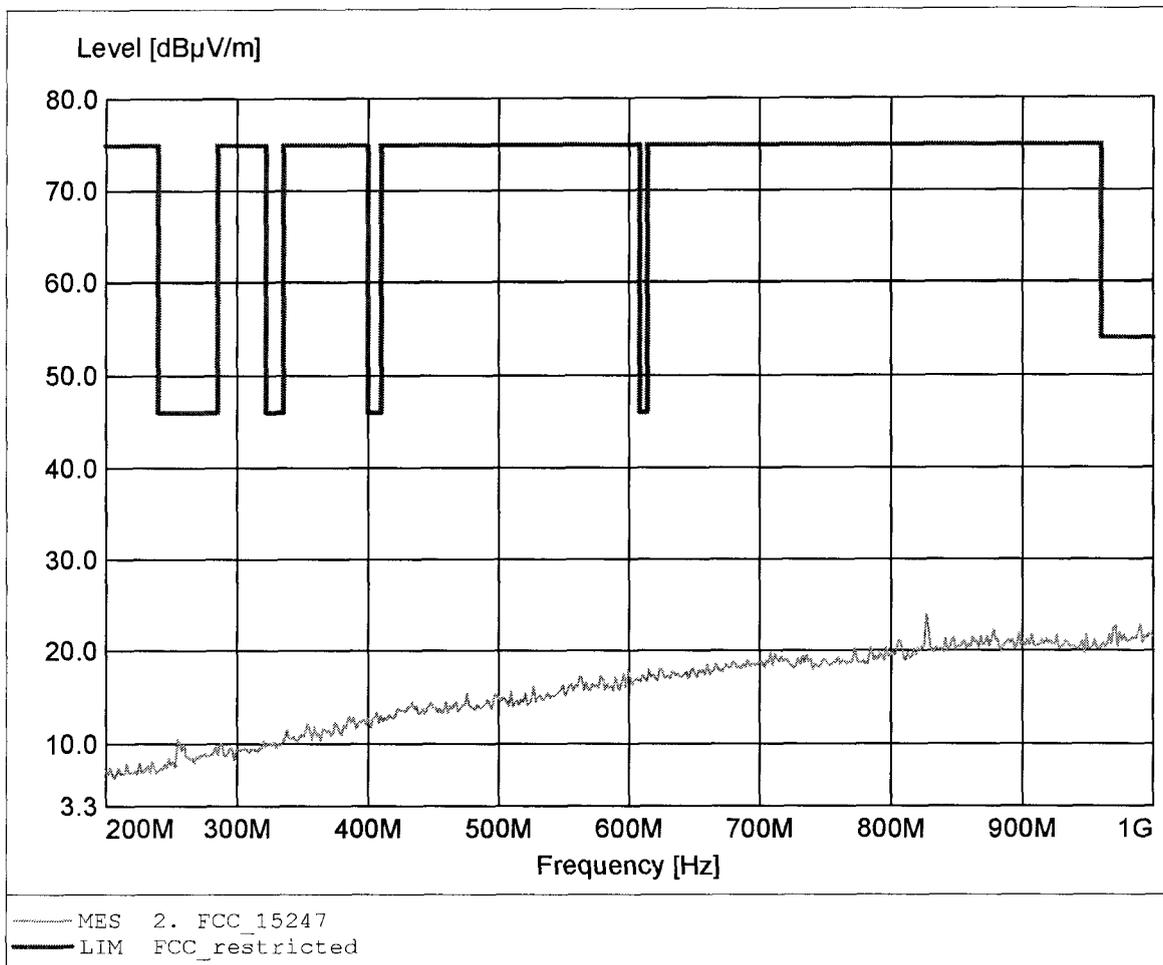
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 987.174MHz, Emax: 22.65dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

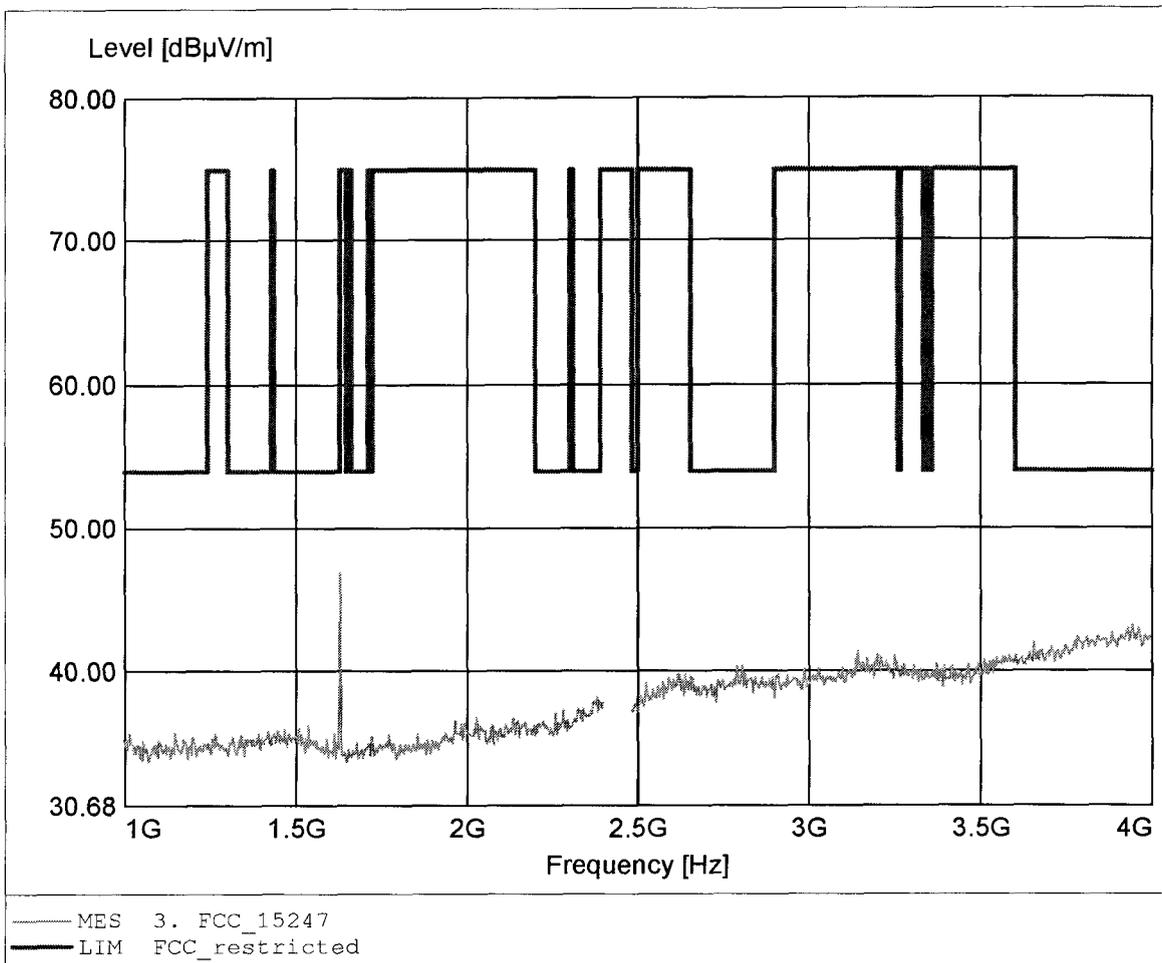
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 826.854MHz, Emax: 23.86dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

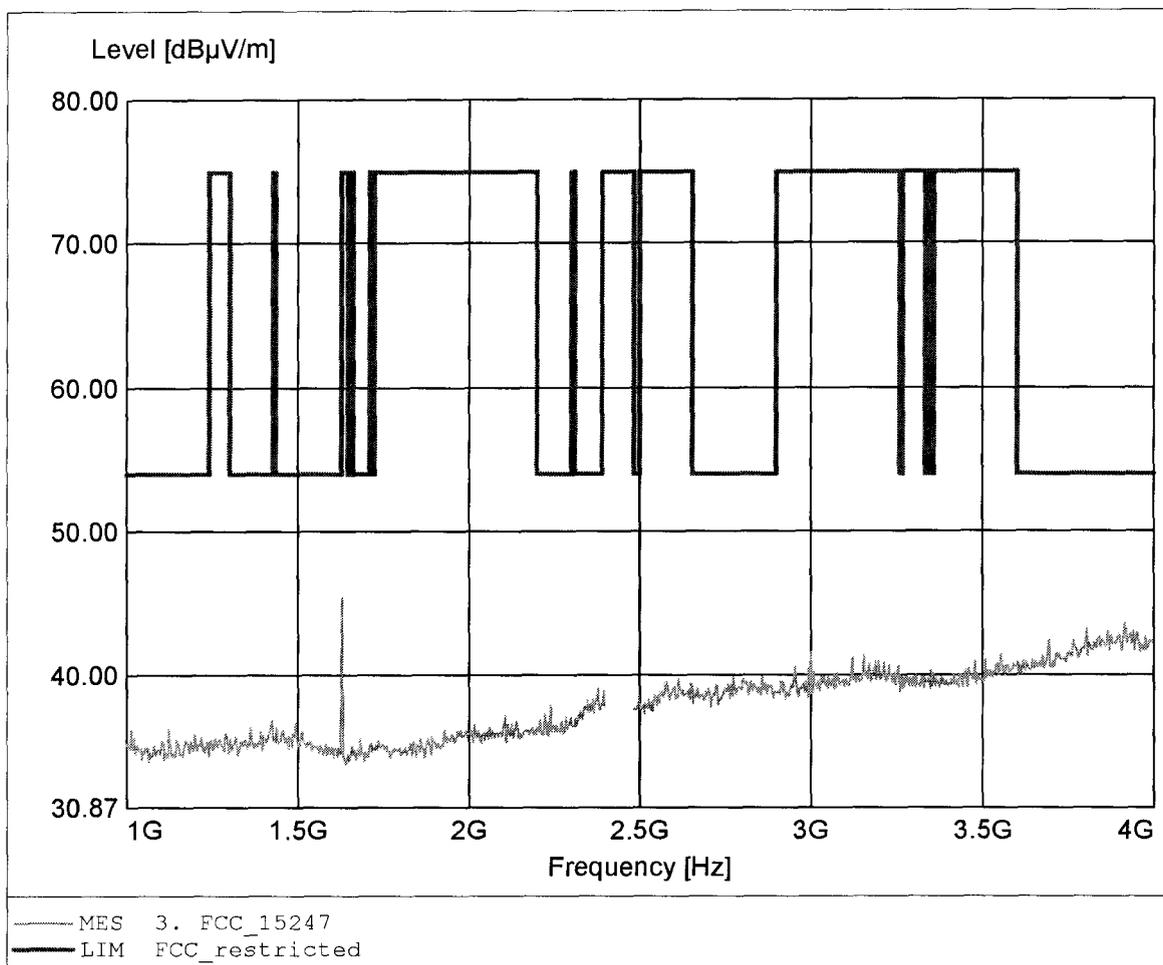
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Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.628GHz, Emax: 46.84dBµV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

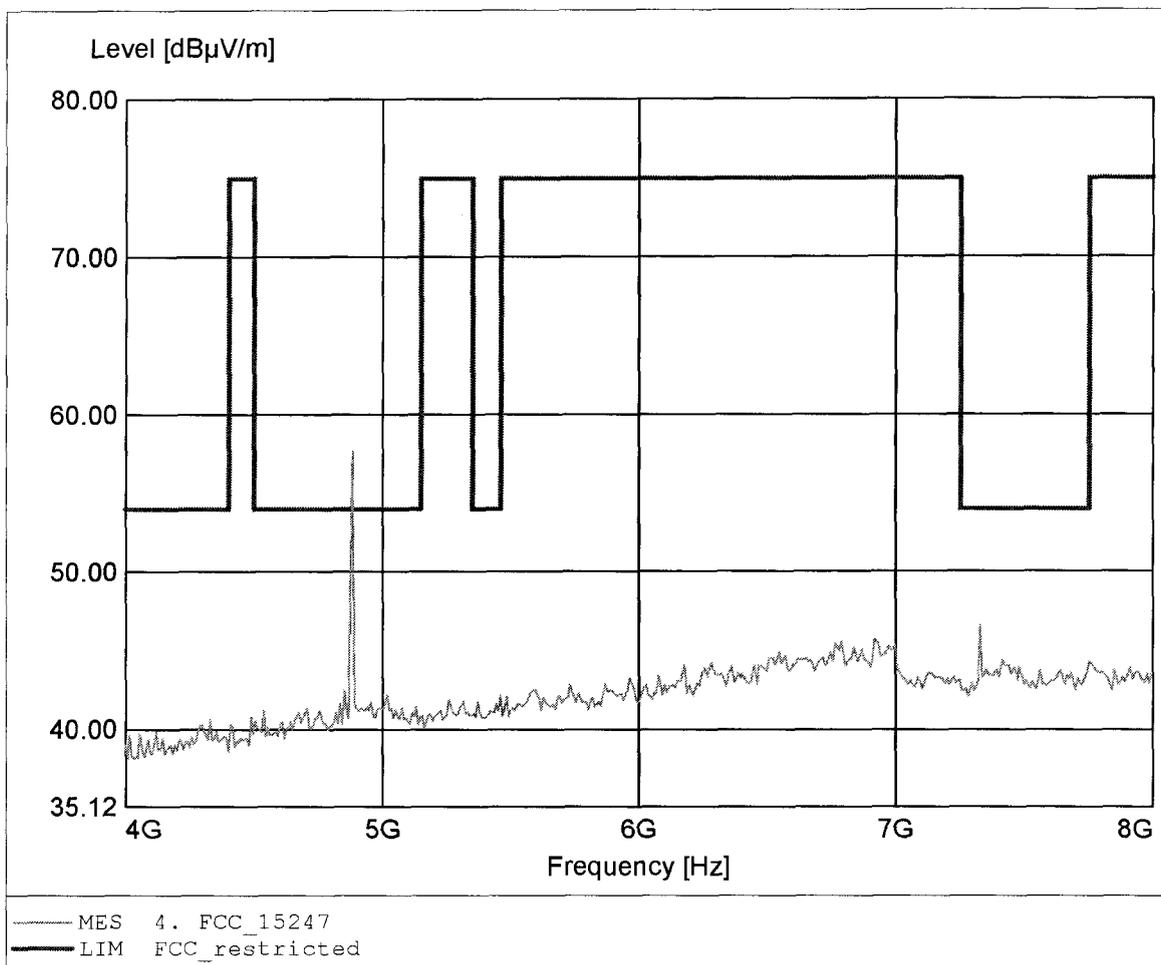
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.628GHz, Emax: 45.40dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

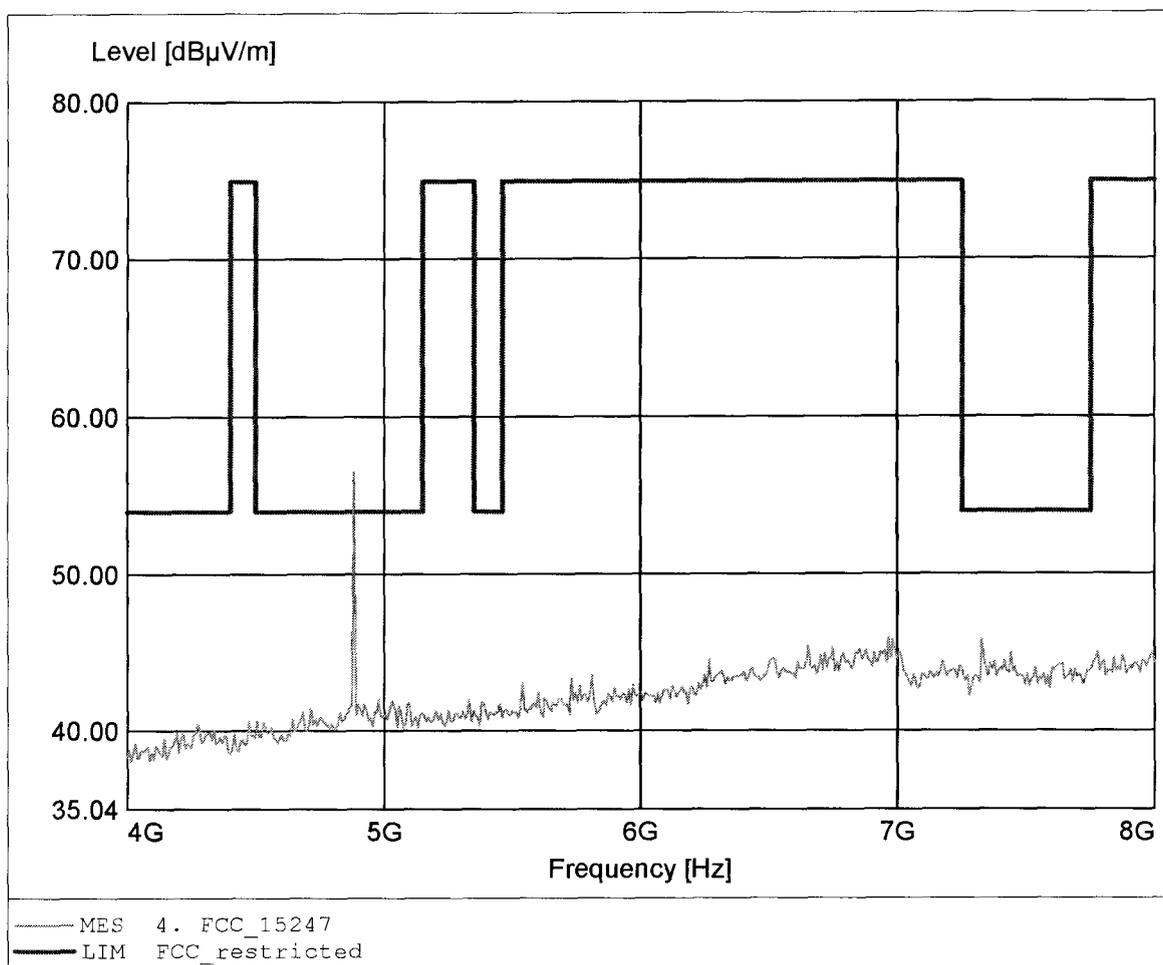
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 57.66dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

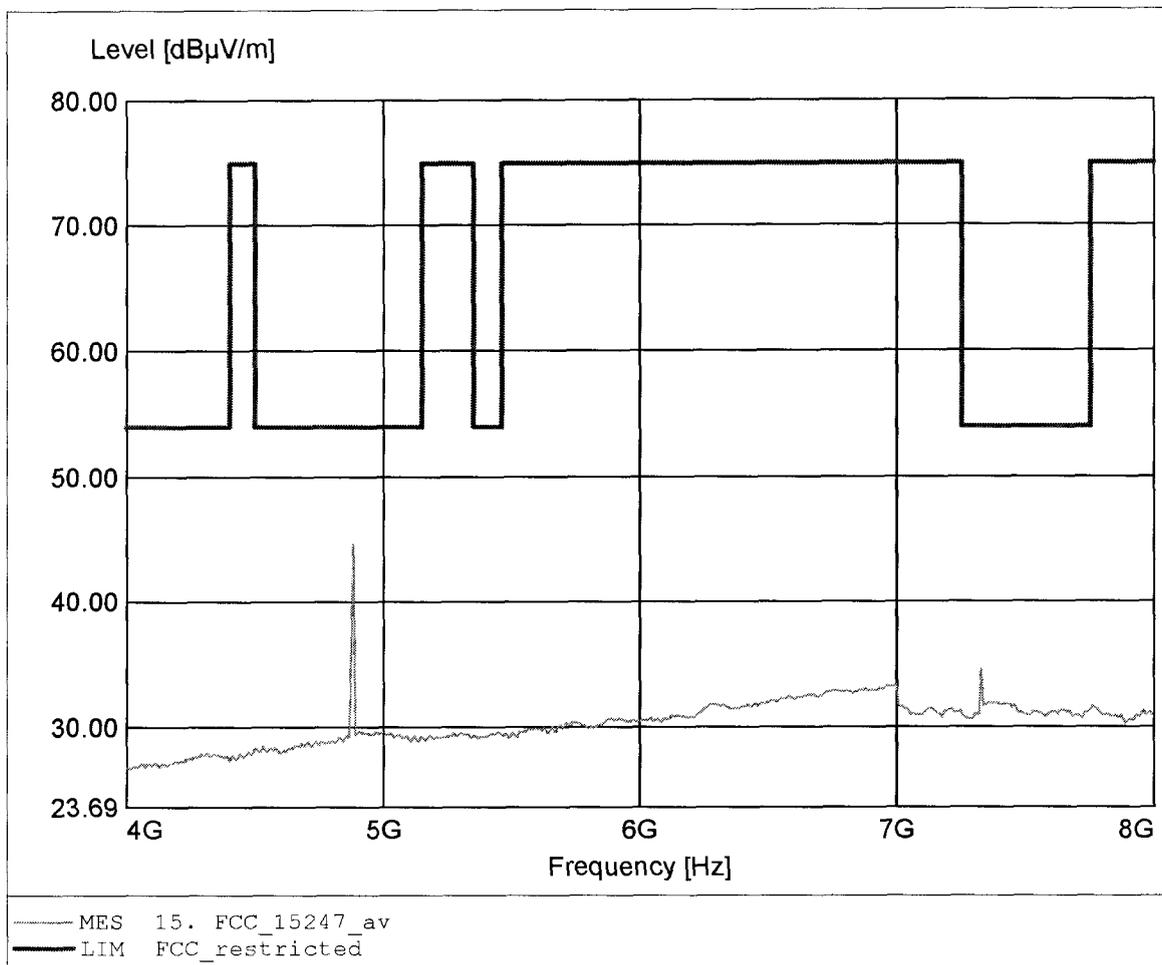
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Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 56.55dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

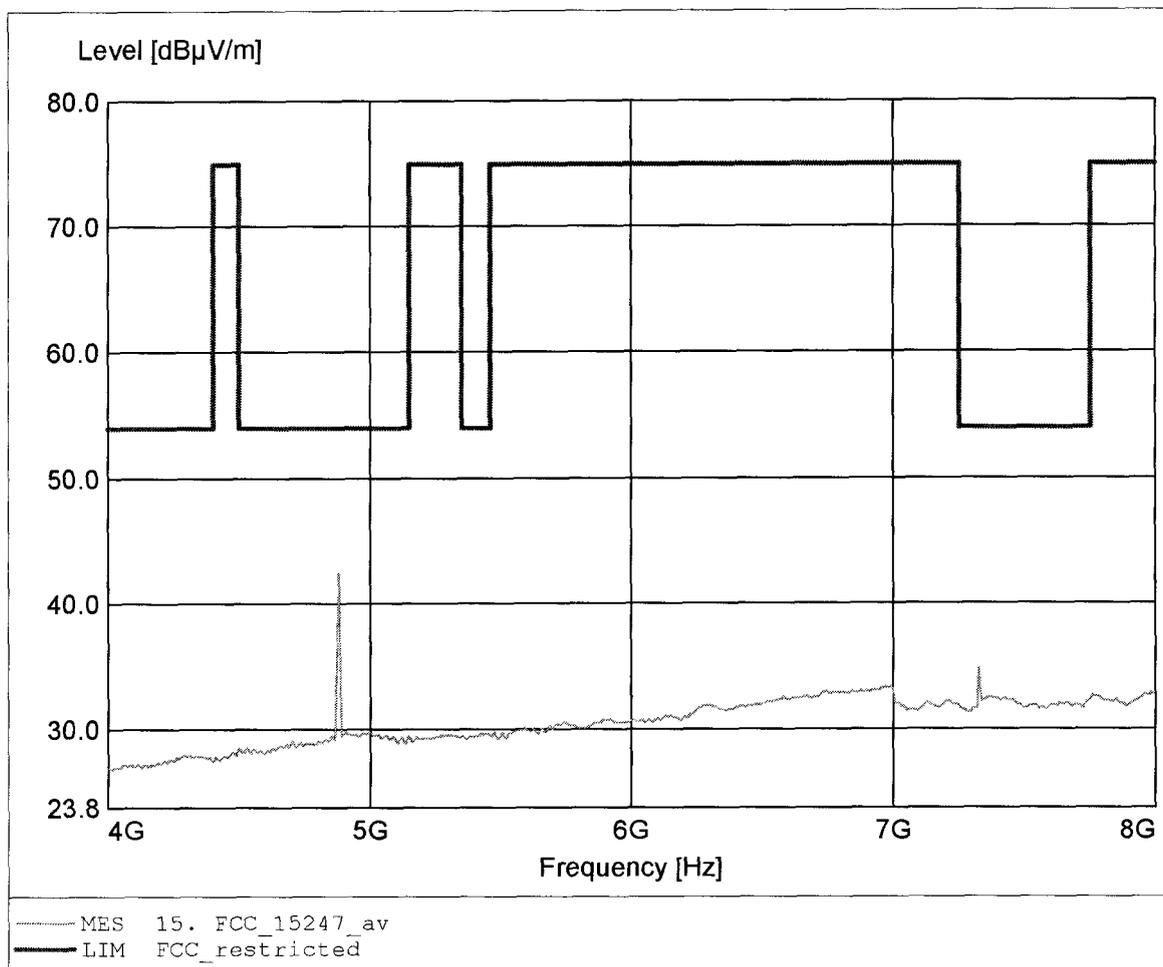
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 44.63dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

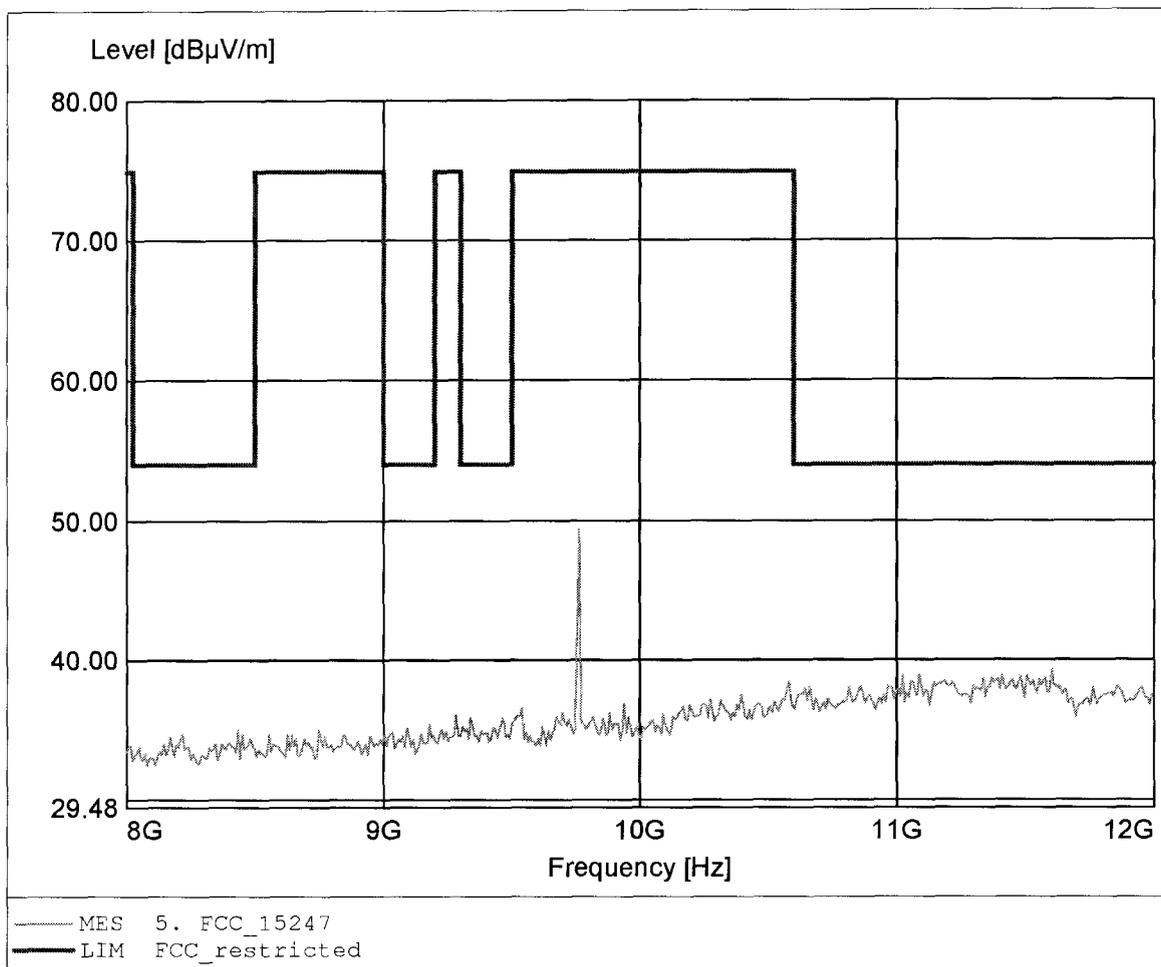
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 42.44dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

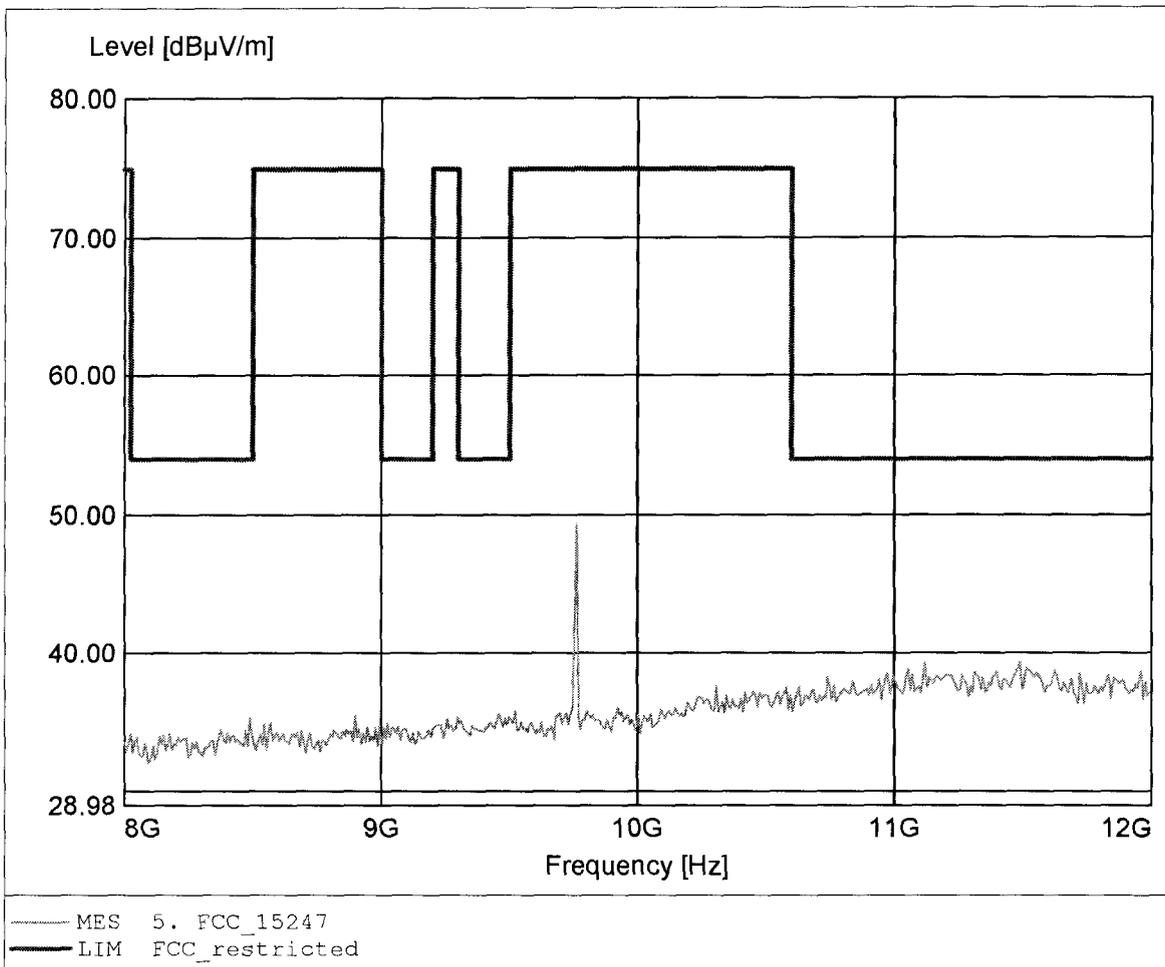
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 49.37dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

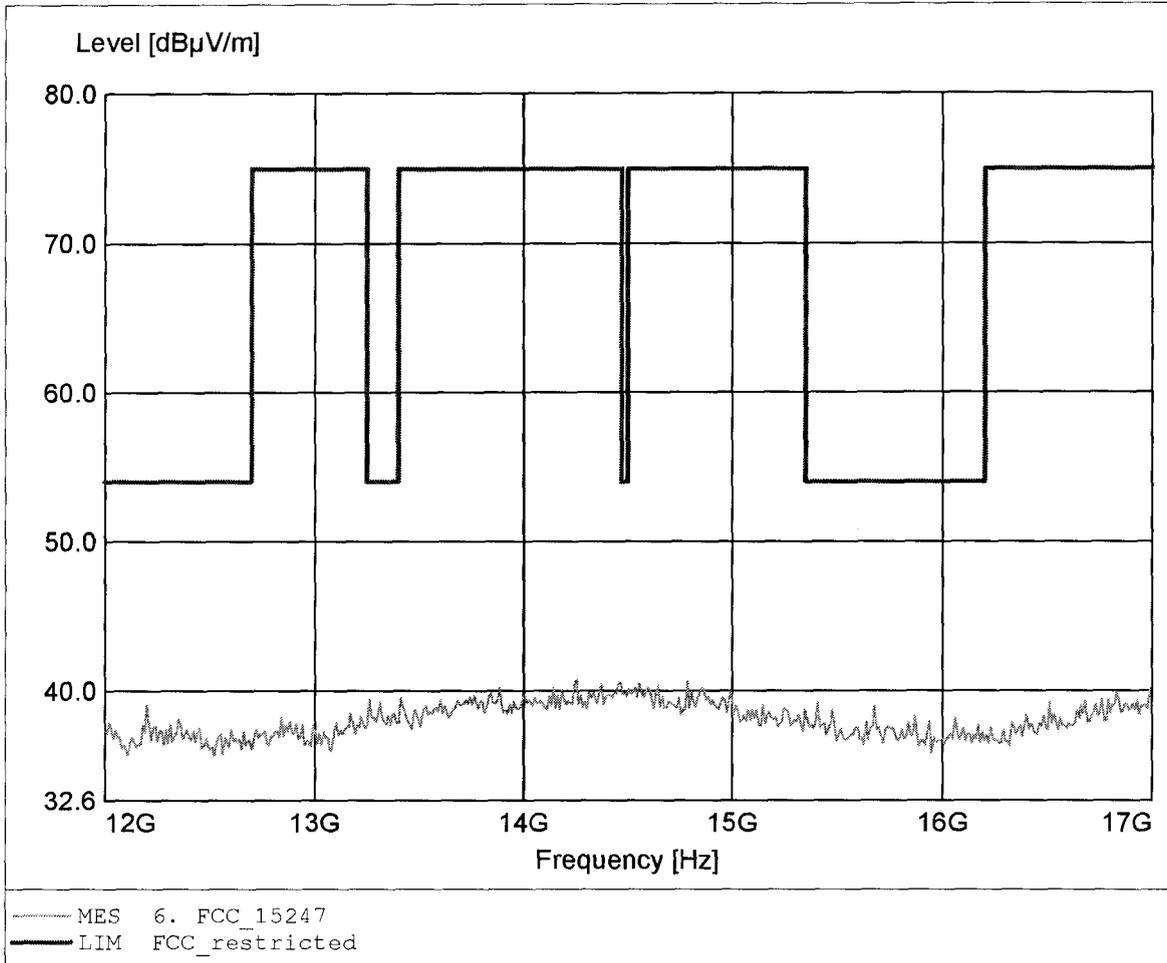
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 49.37dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

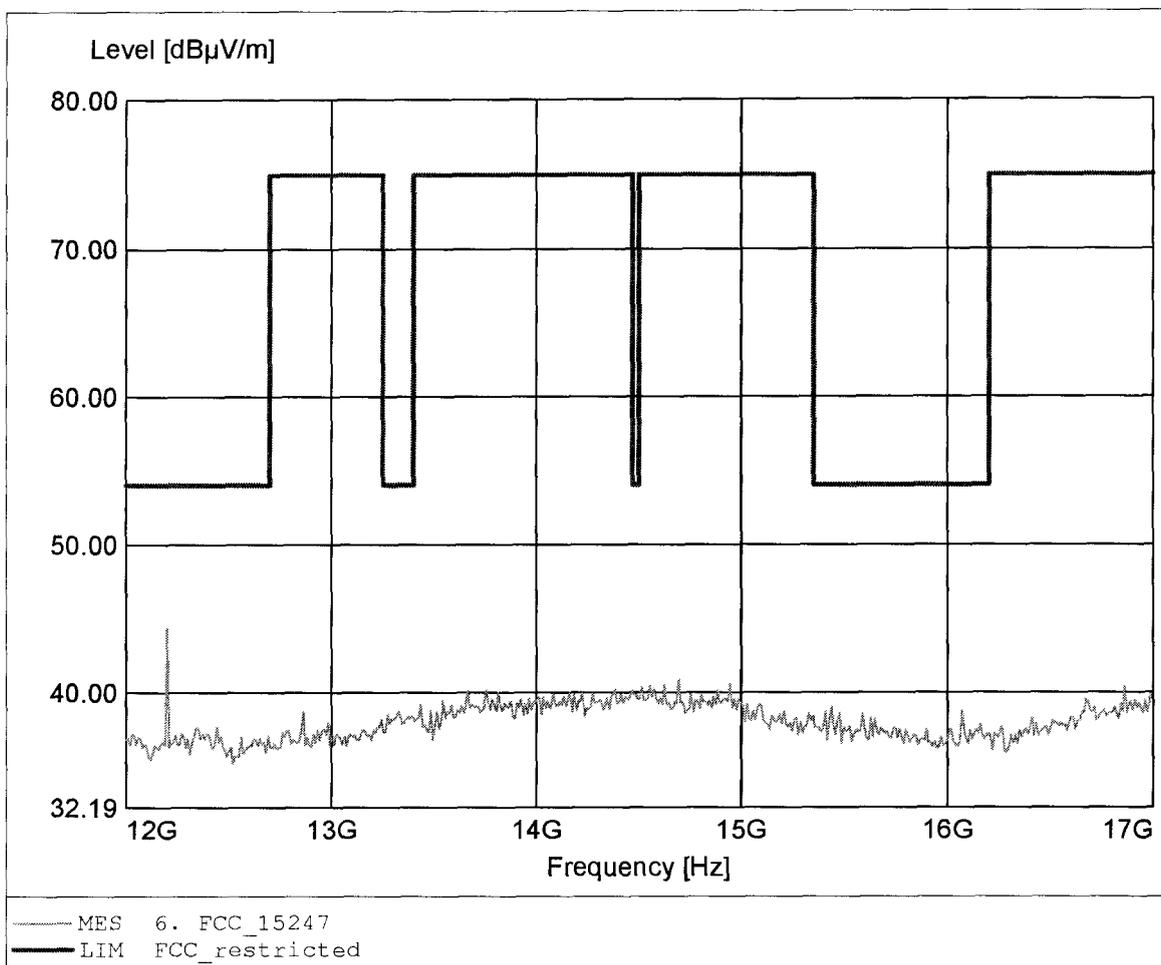
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.255GHz, Emax: 40.79dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

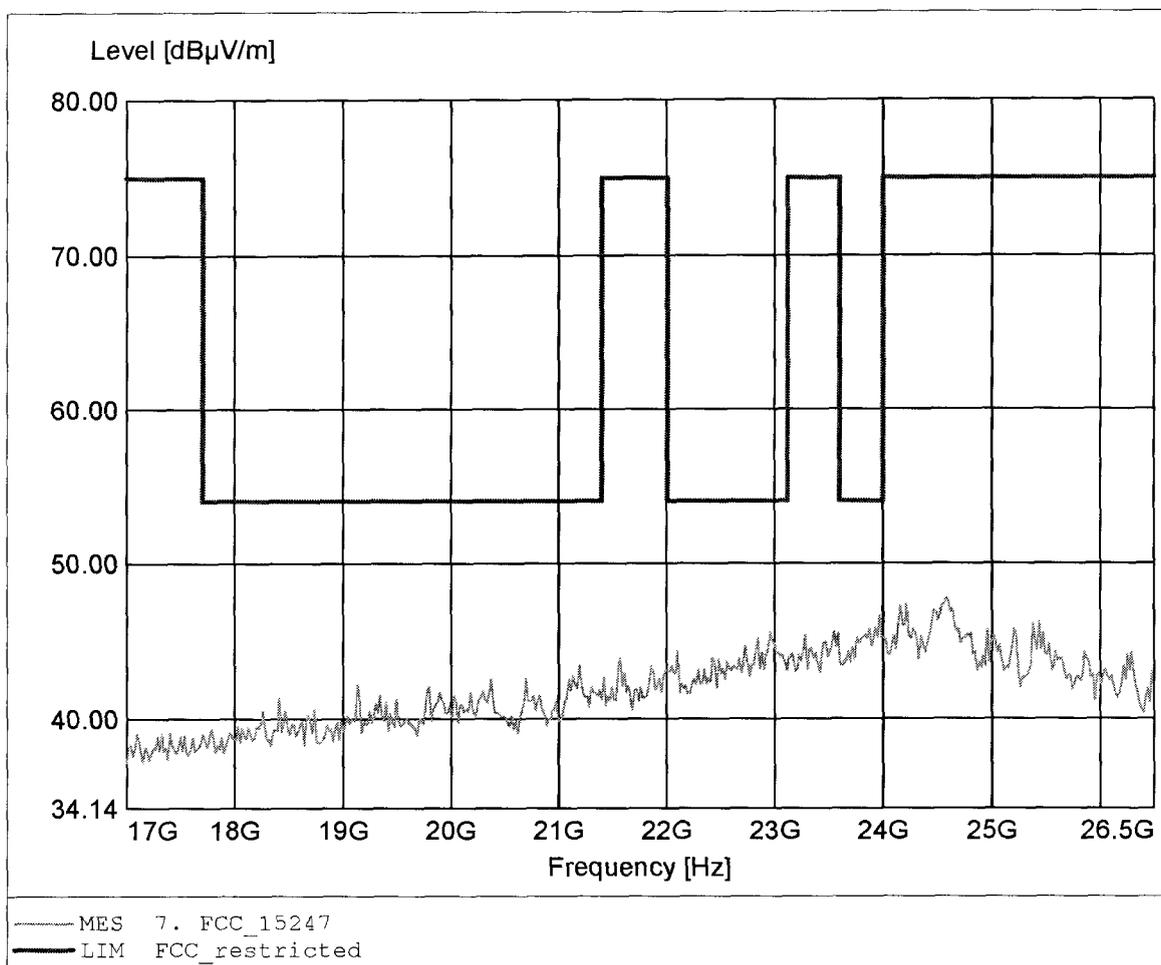
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Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.200GHz, Emax: 44.40dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

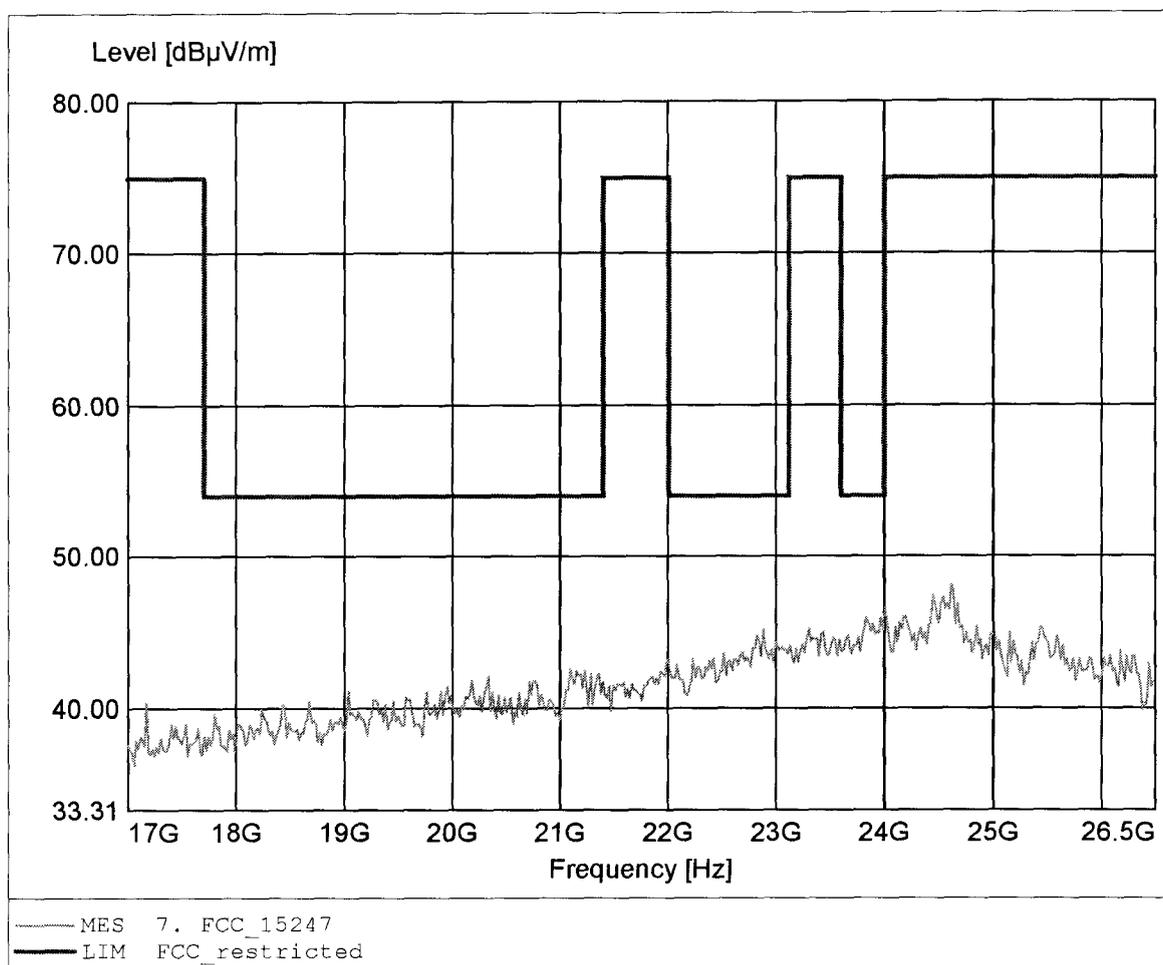
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 47.76dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

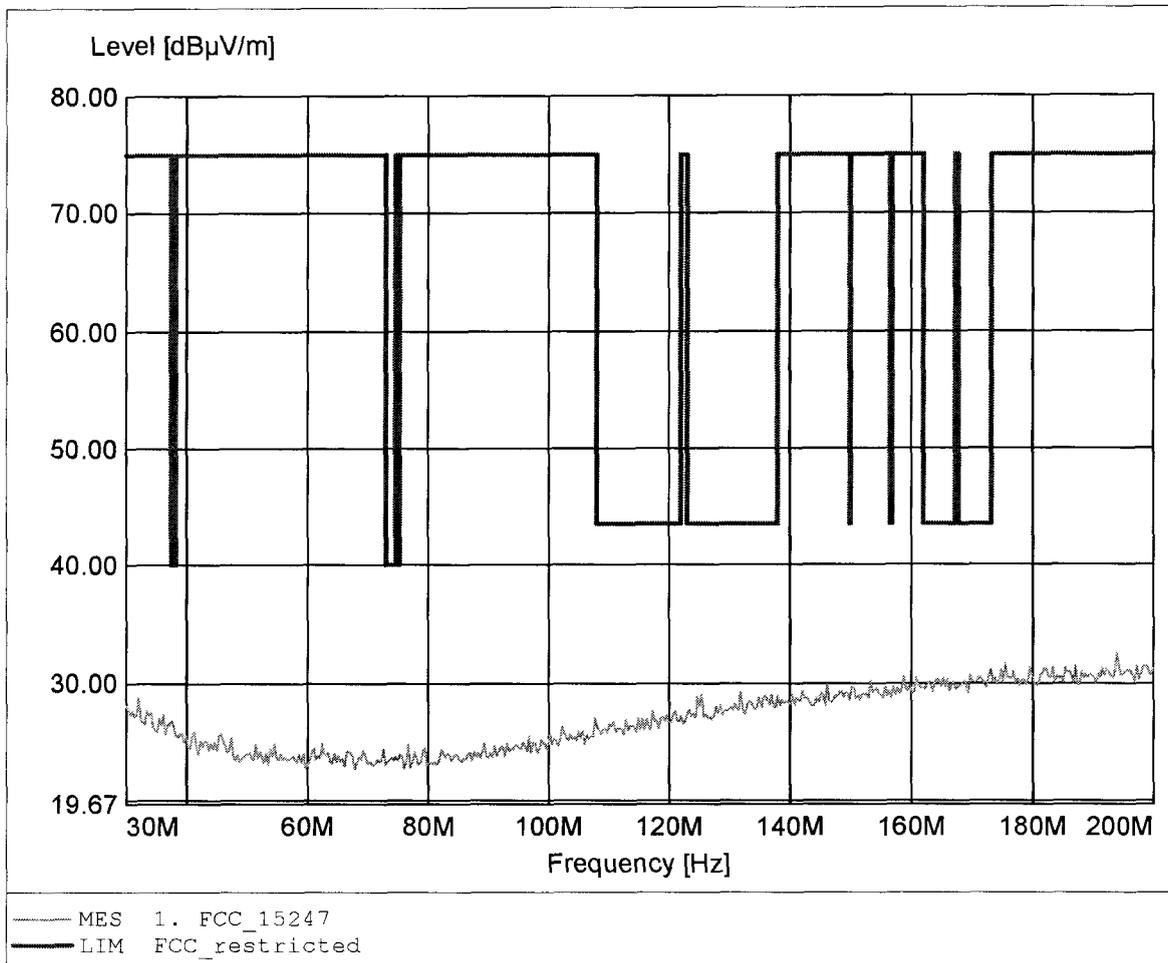
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2441
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 48.08dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

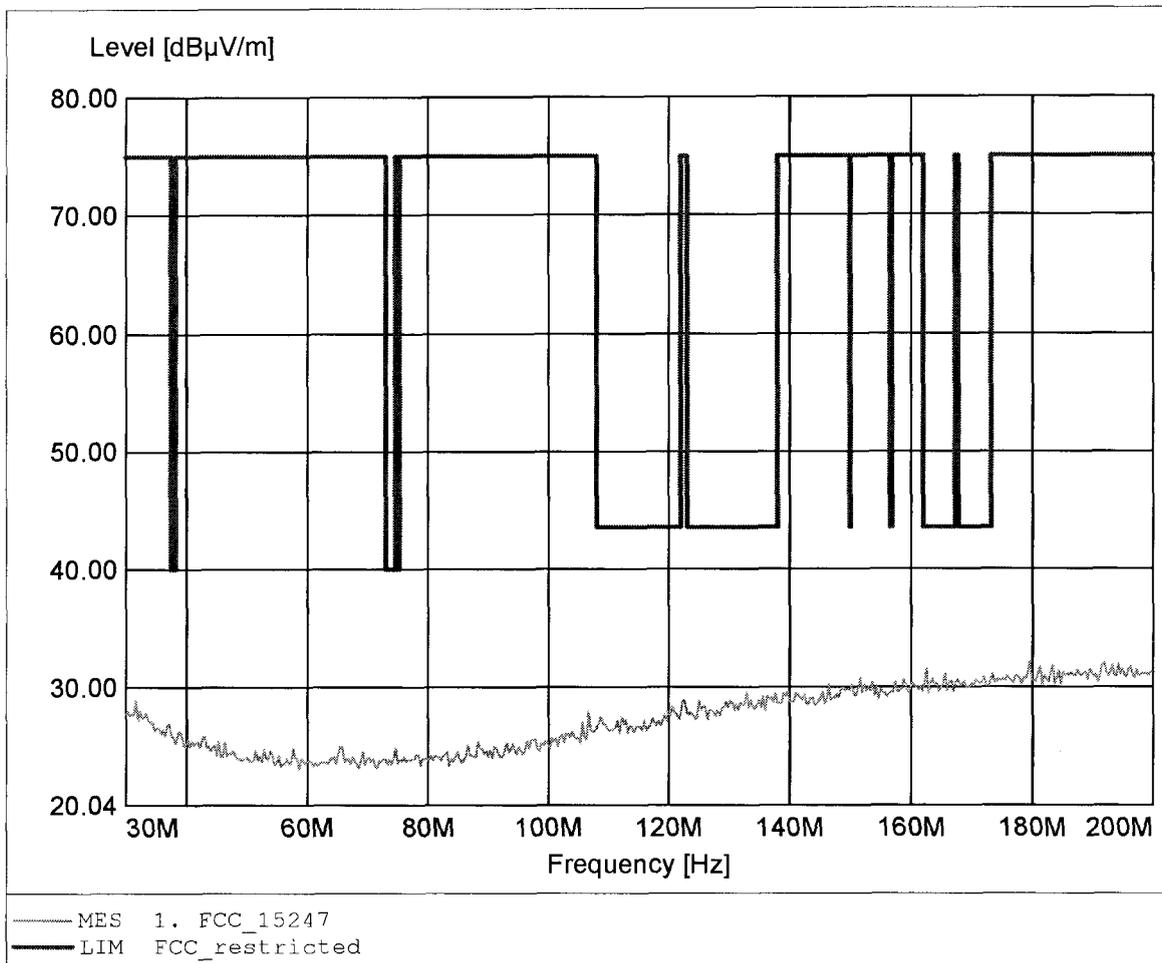
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
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Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

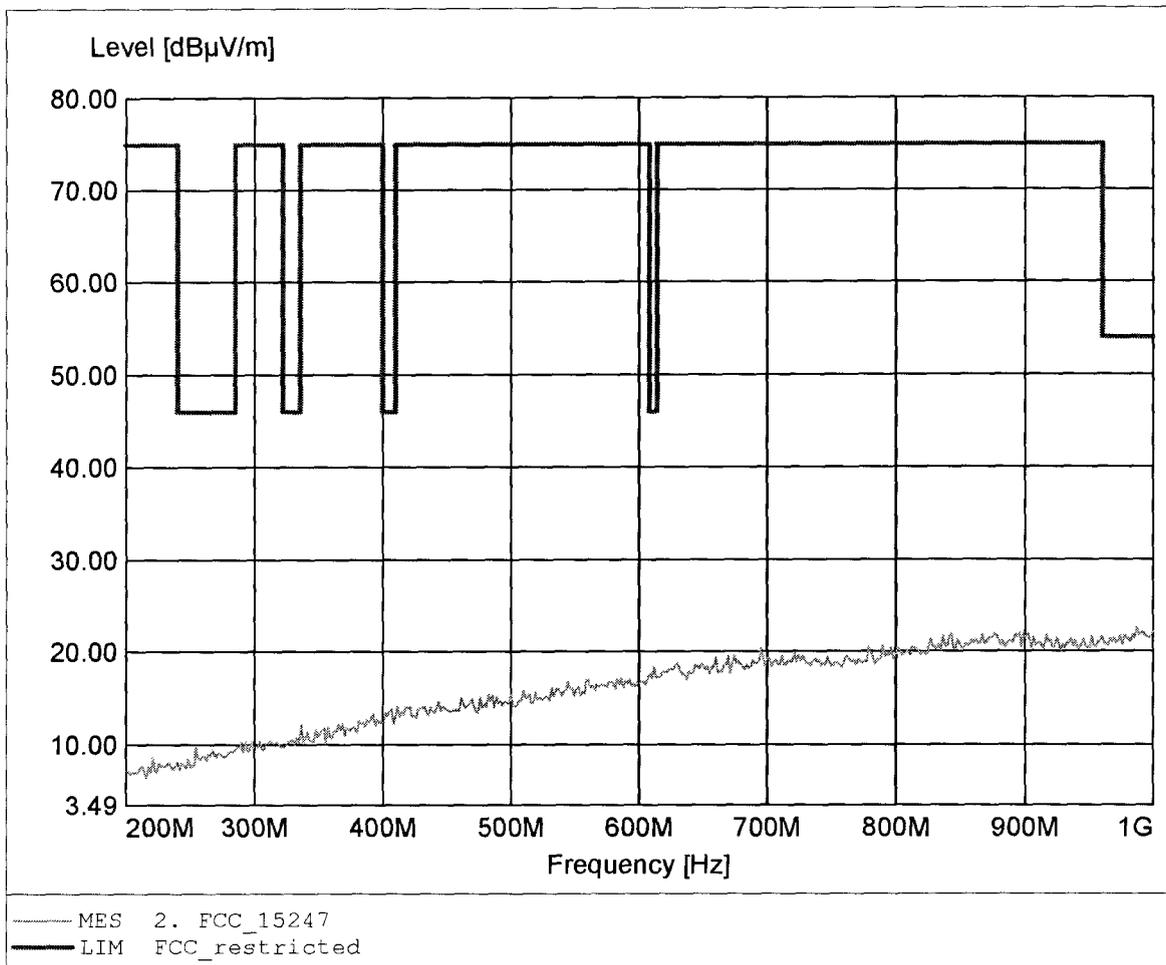
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EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 179.559MHz, Emax: 32.14dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

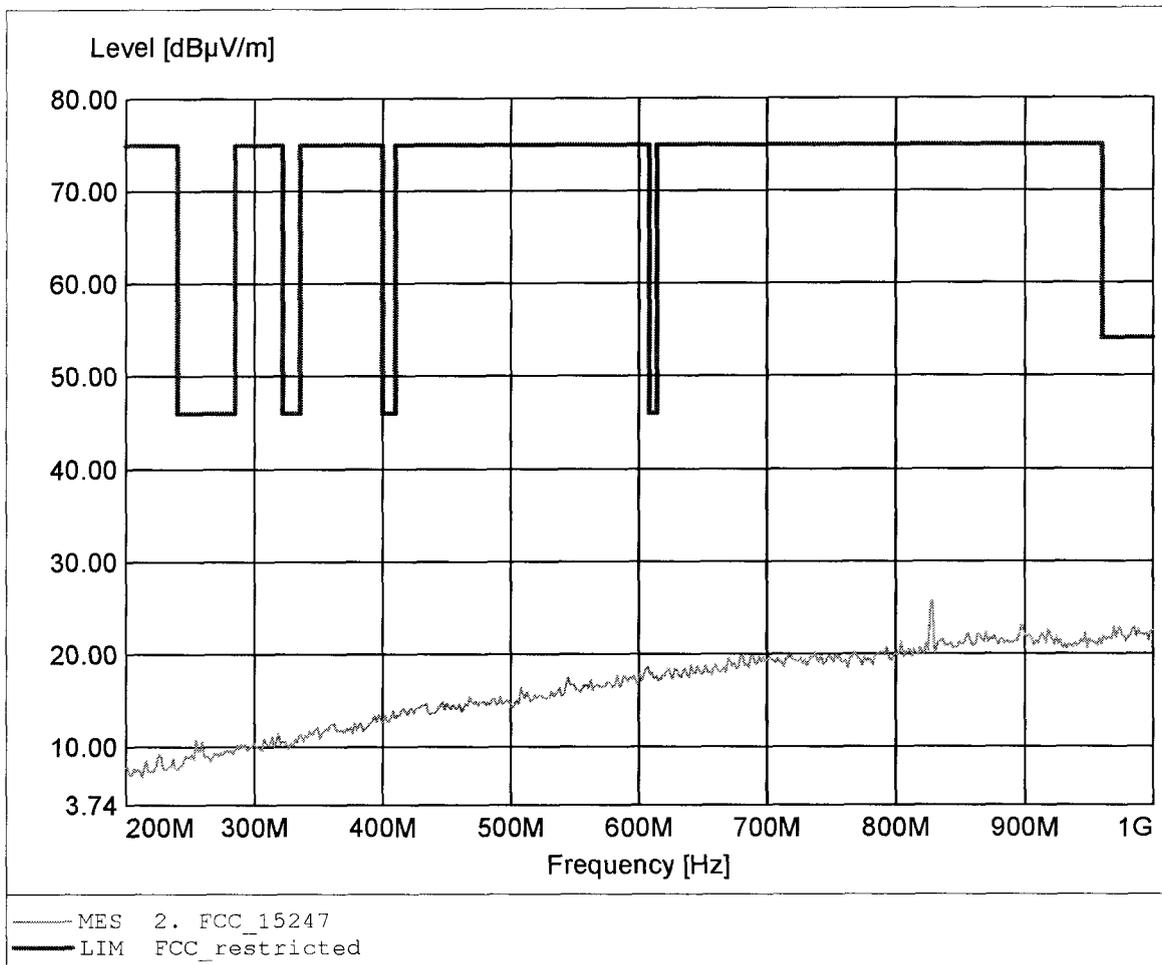
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 987.174MHz, Emax: 22.55dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

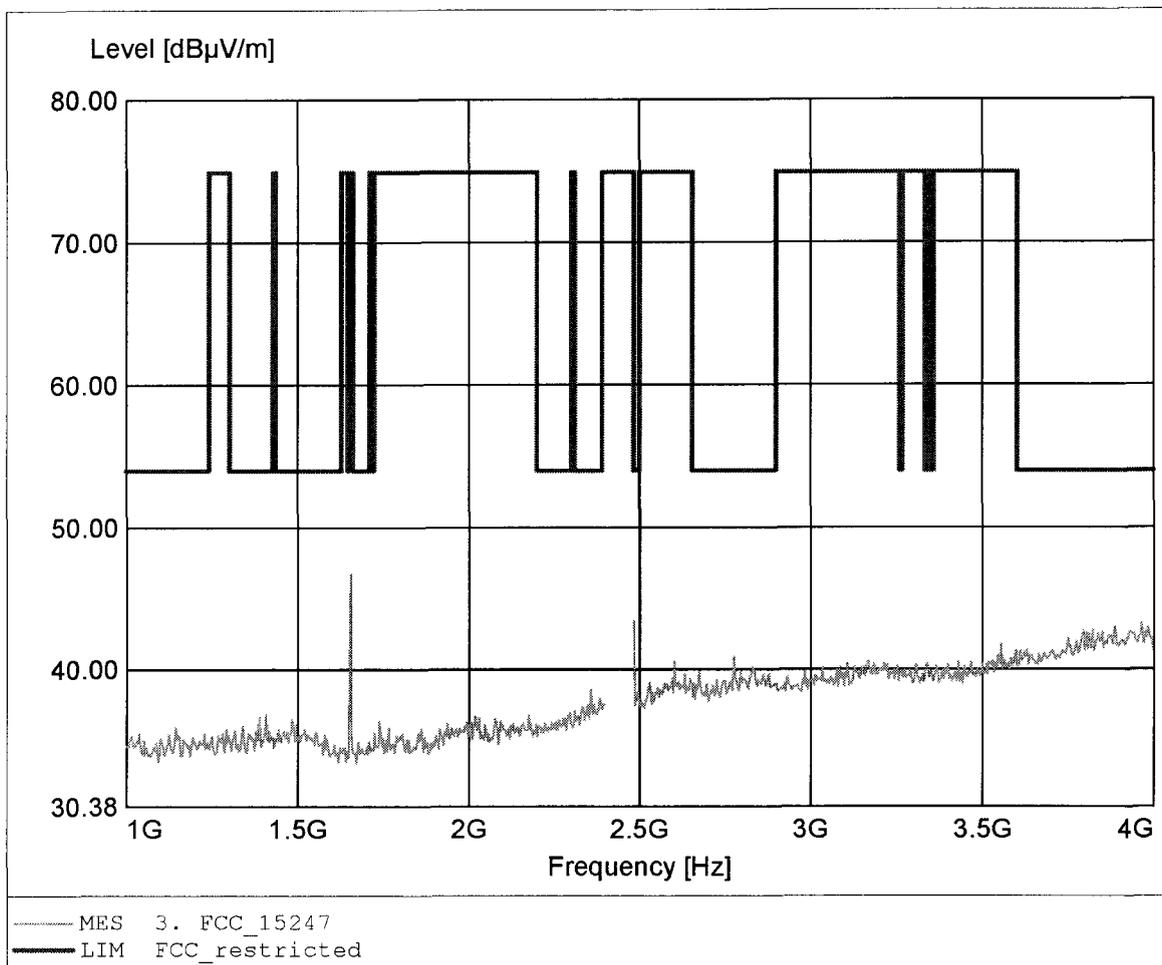
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 828.457MHz, Emax: 25.66dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

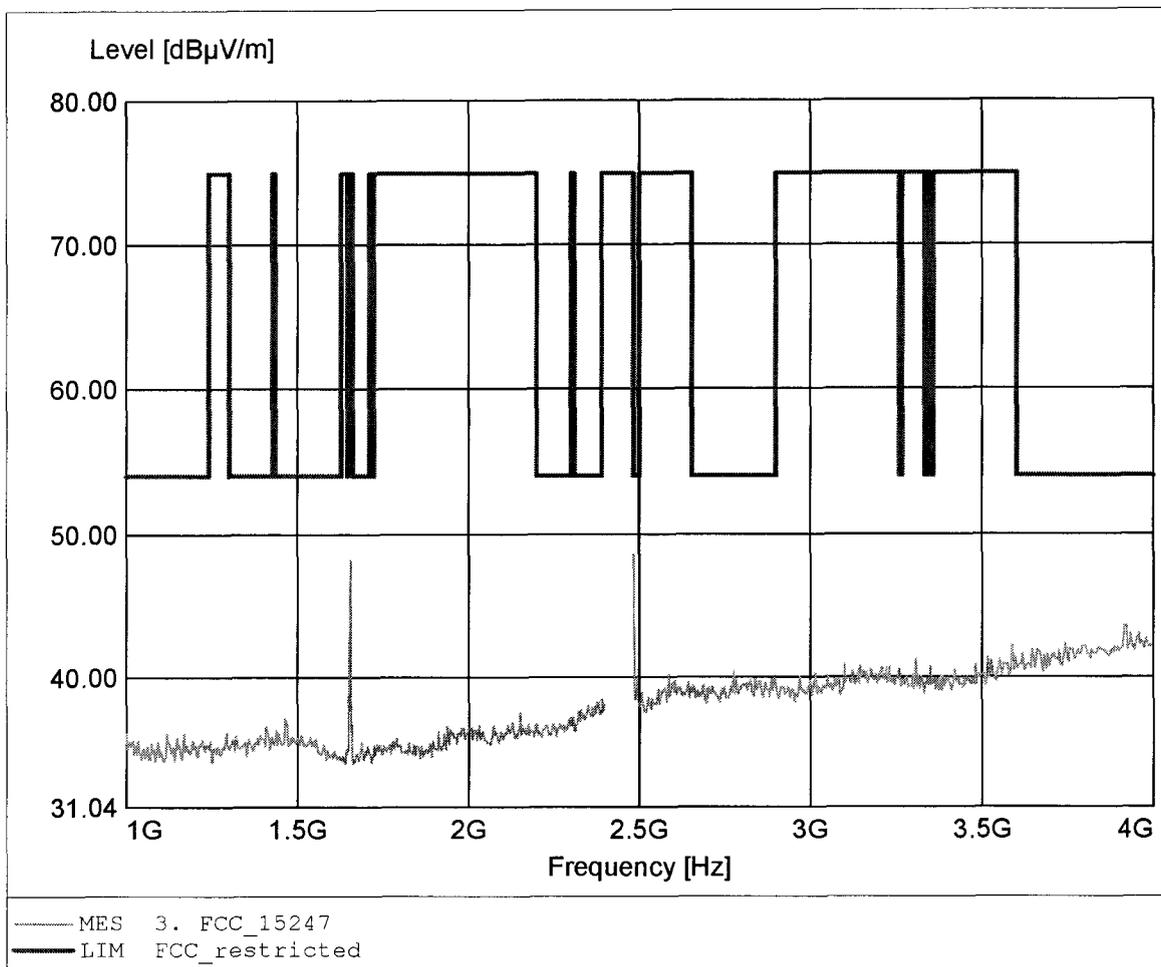
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.654GHz, Emax: 46.76dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

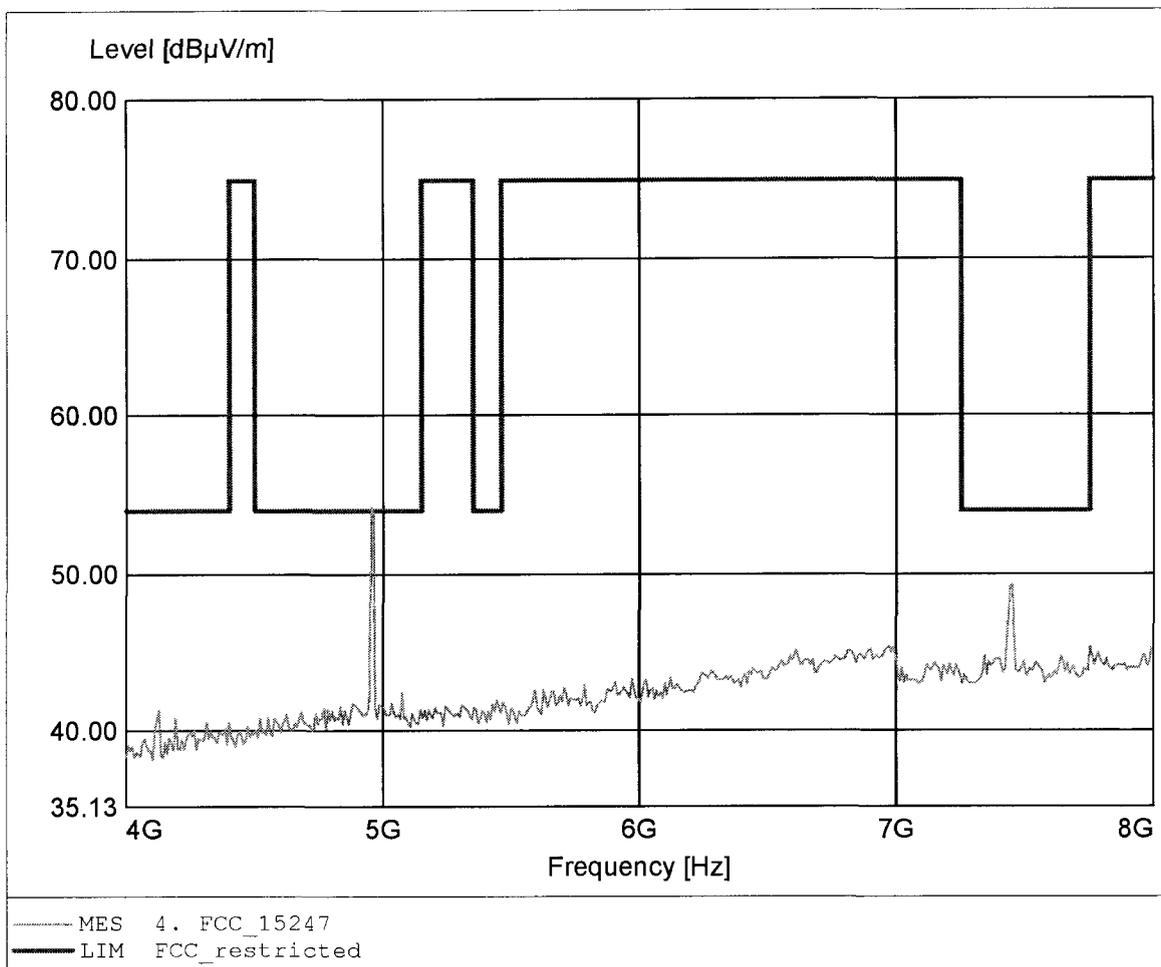
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 48.58dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

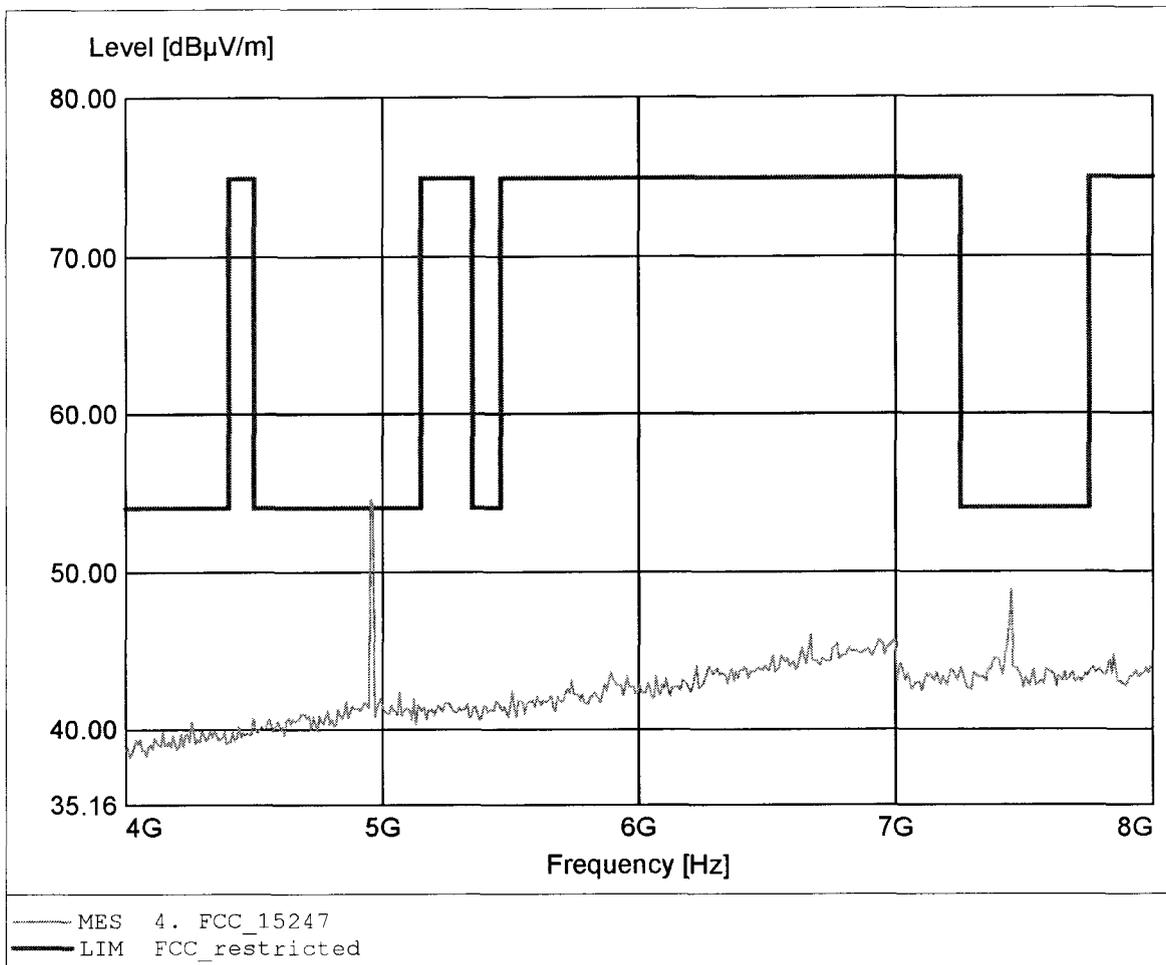
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.954GHz, Emax: 54.20dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

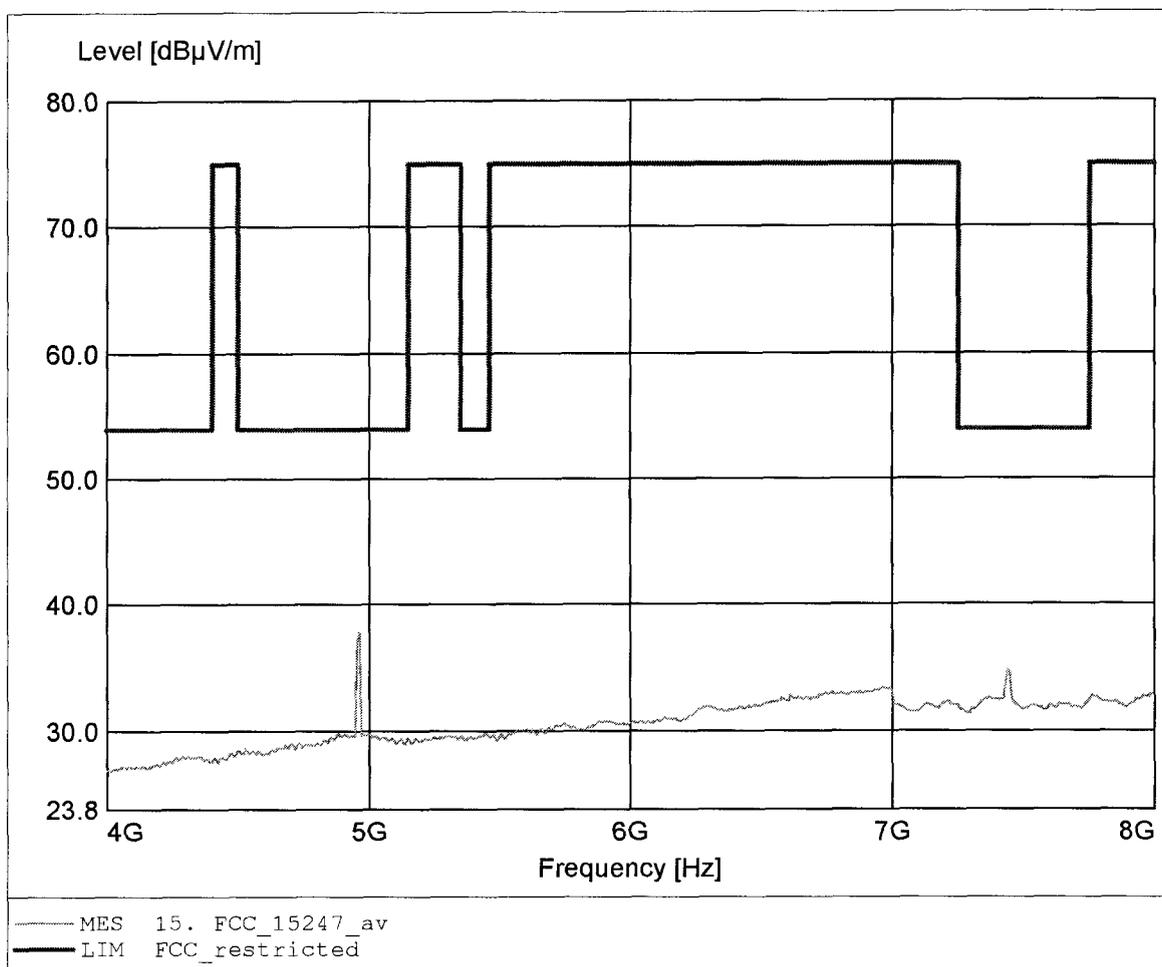
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.954GHz, Emax: 54.51dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

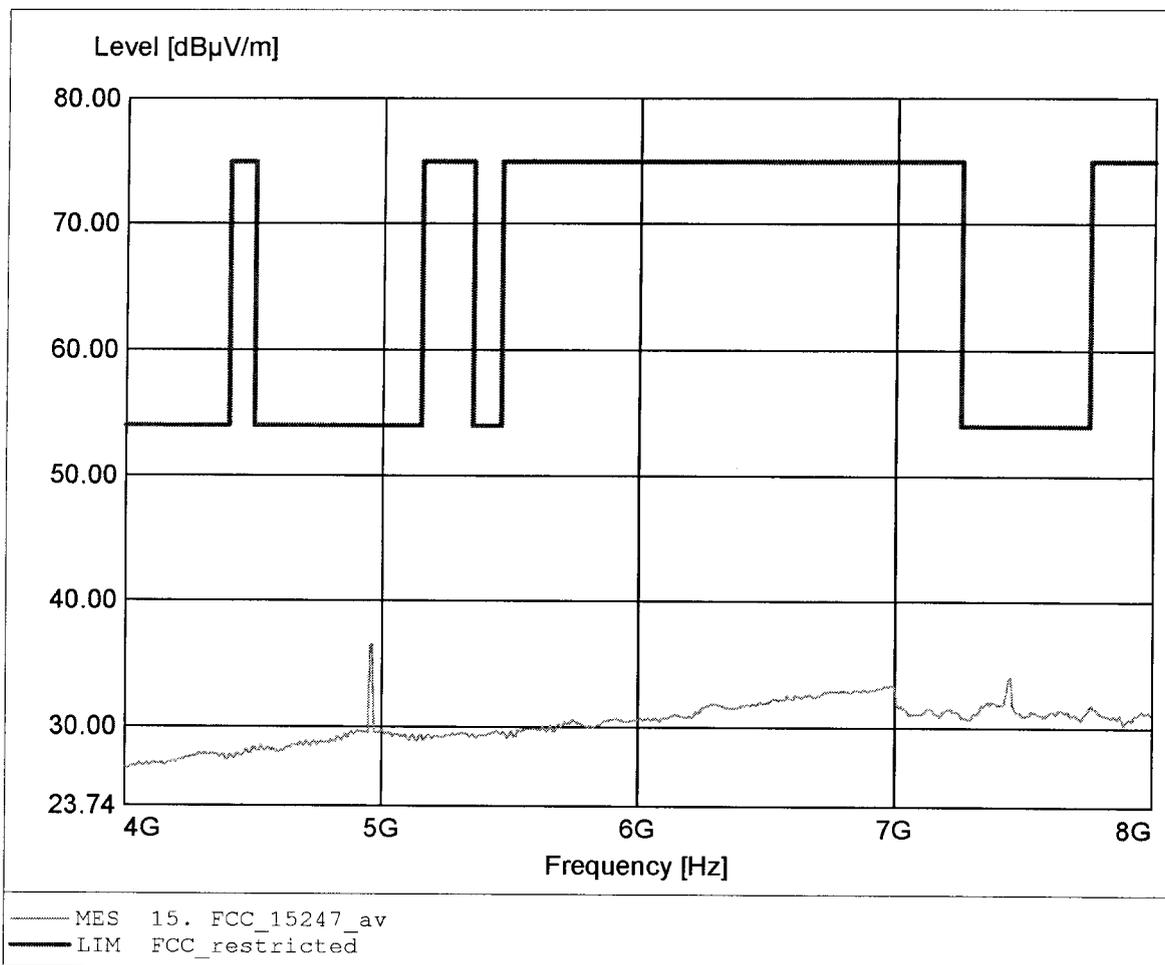
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 37.80dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

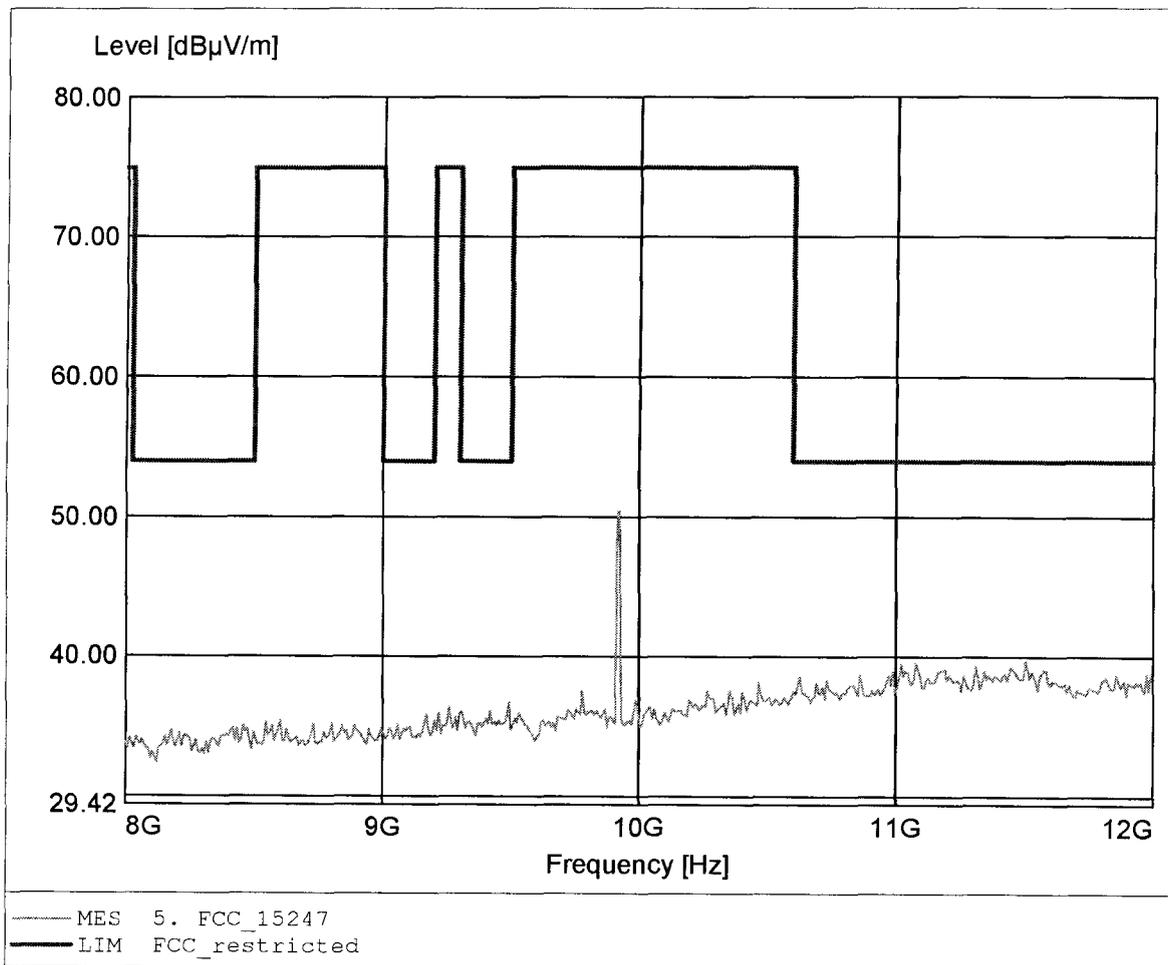
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 36.44dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

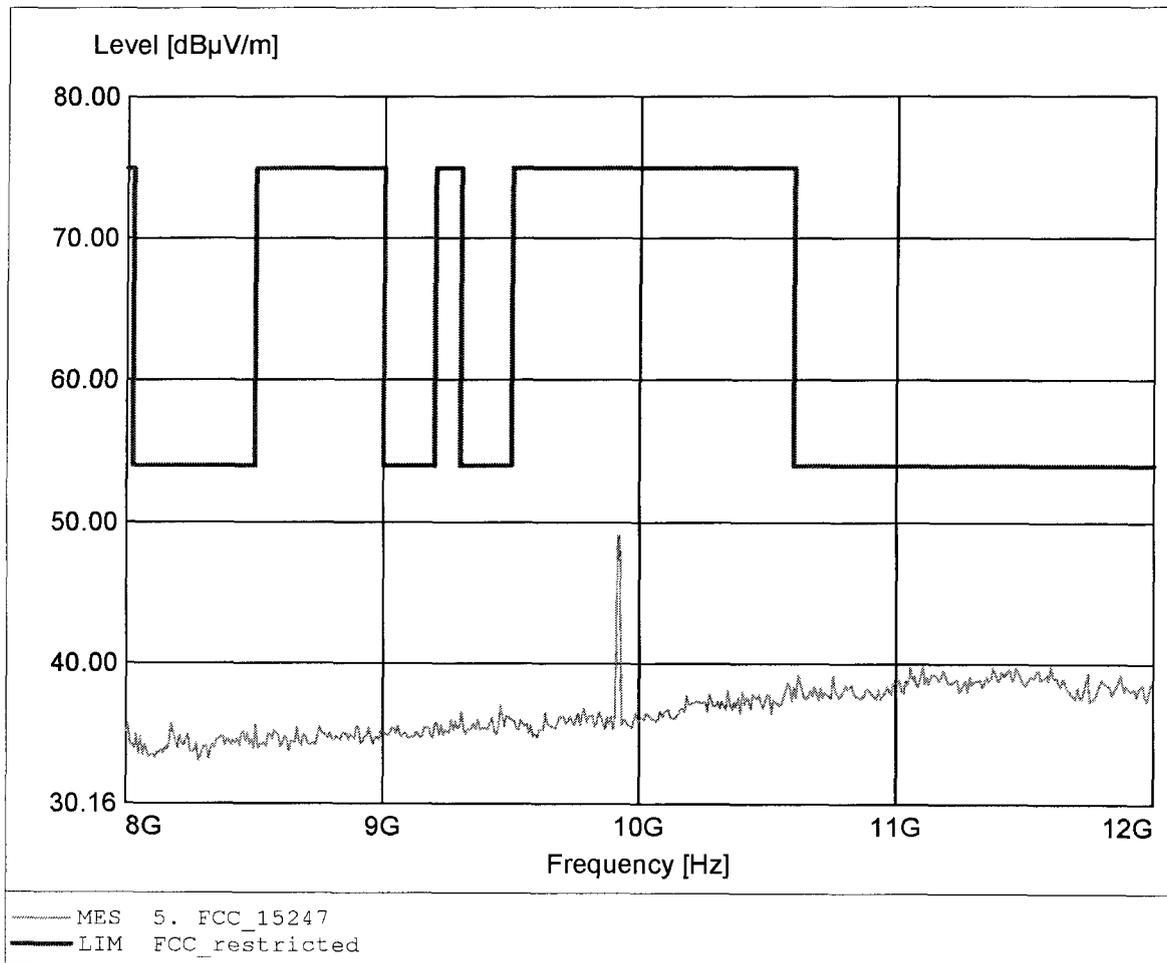
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.924GHz, Emax: 50.38dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

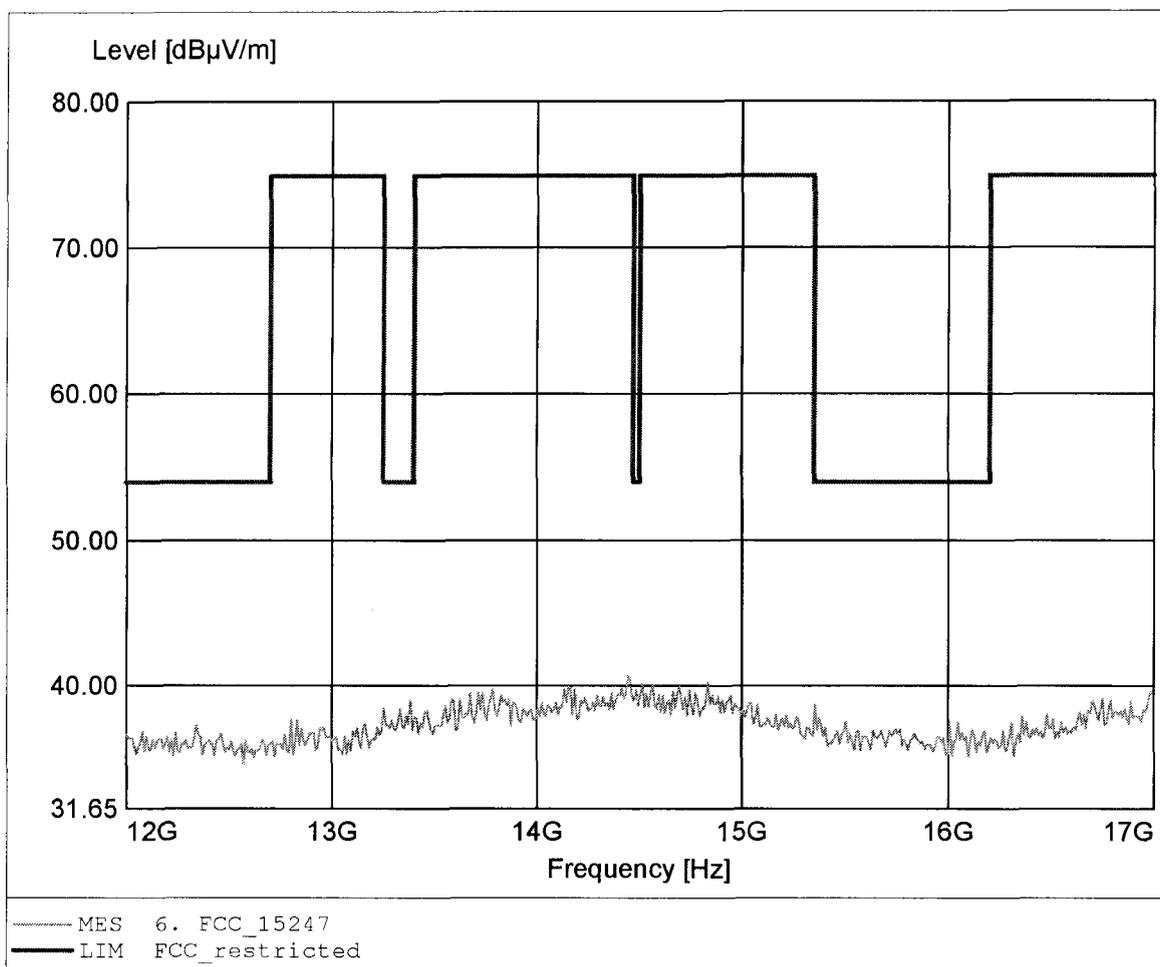
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.924GHz, Emax: 49.11dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

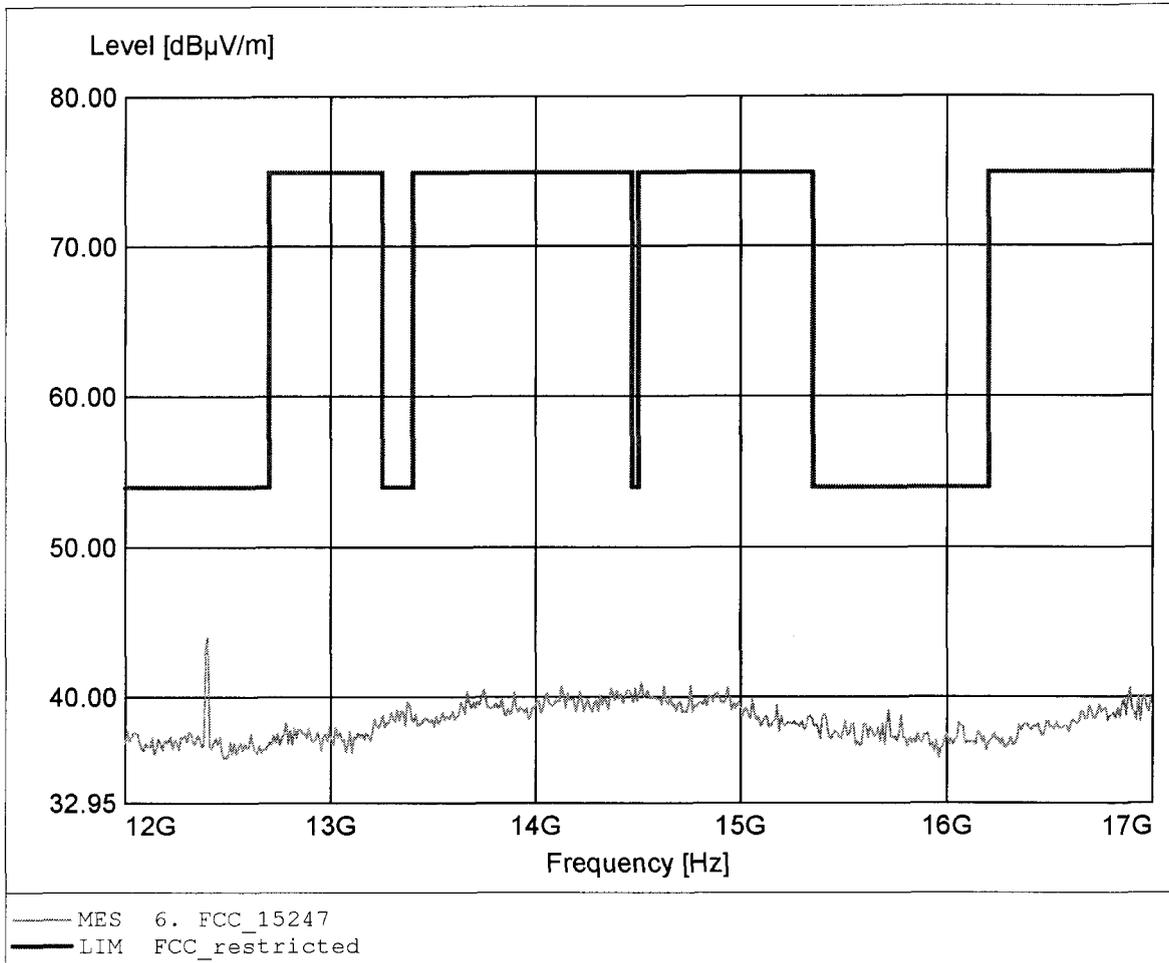
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.445GHz, Emax: 40.65dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

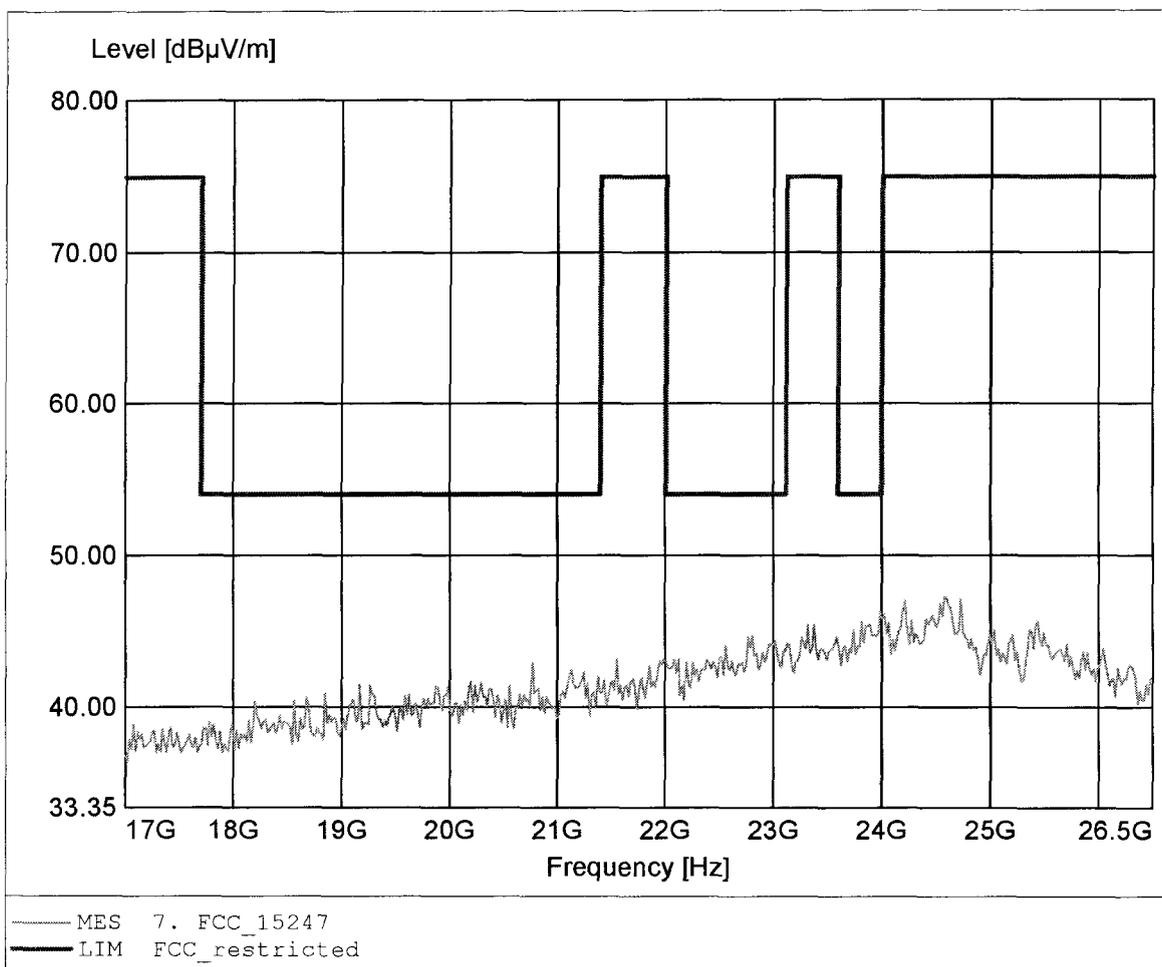
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.401GHz, Emax: 43.95dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

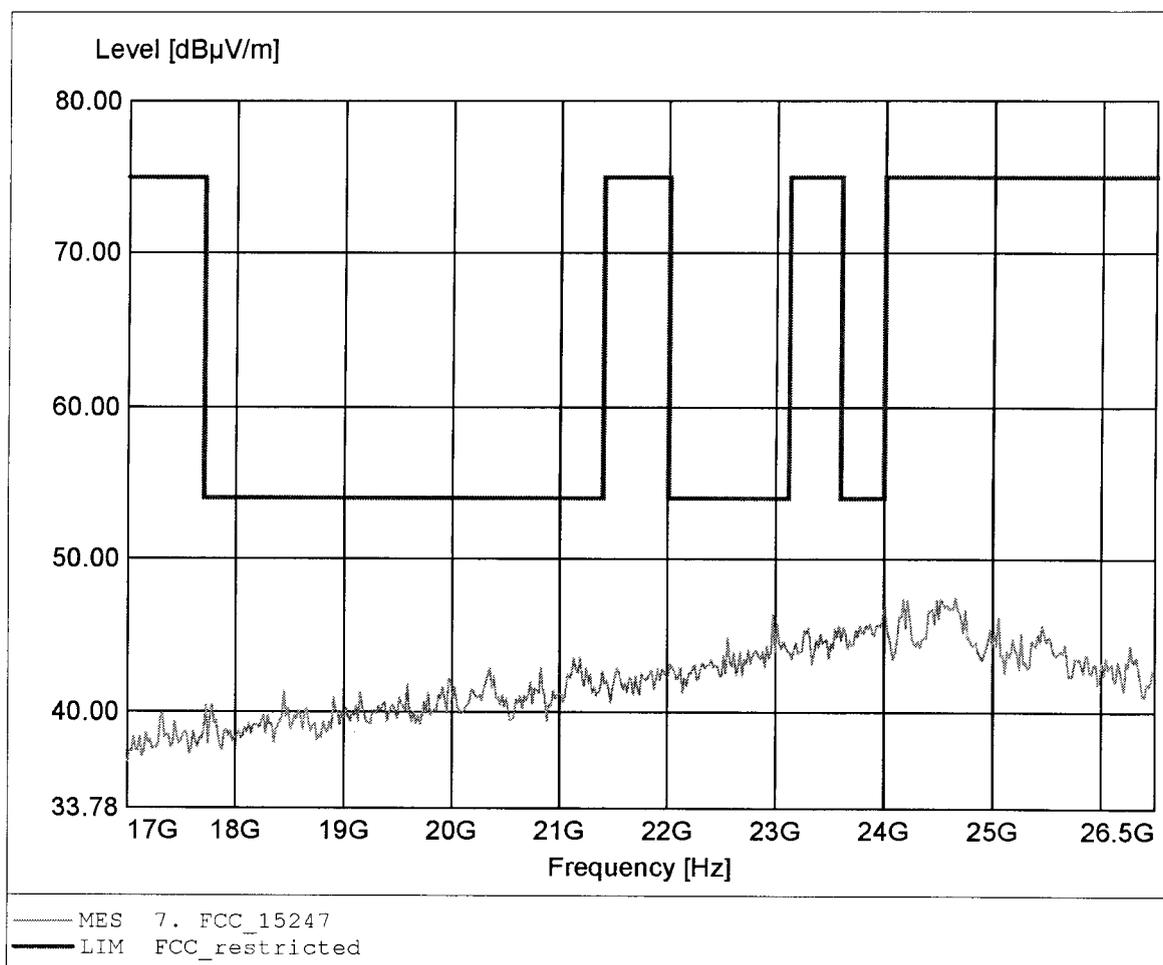
Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 47.28dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: FREE2MOVE AB
EUT: MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model / Channel: F2M03MLA / 2480
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.653GHz, Emax: 47.44dBµV/m, RBW: 1MHz

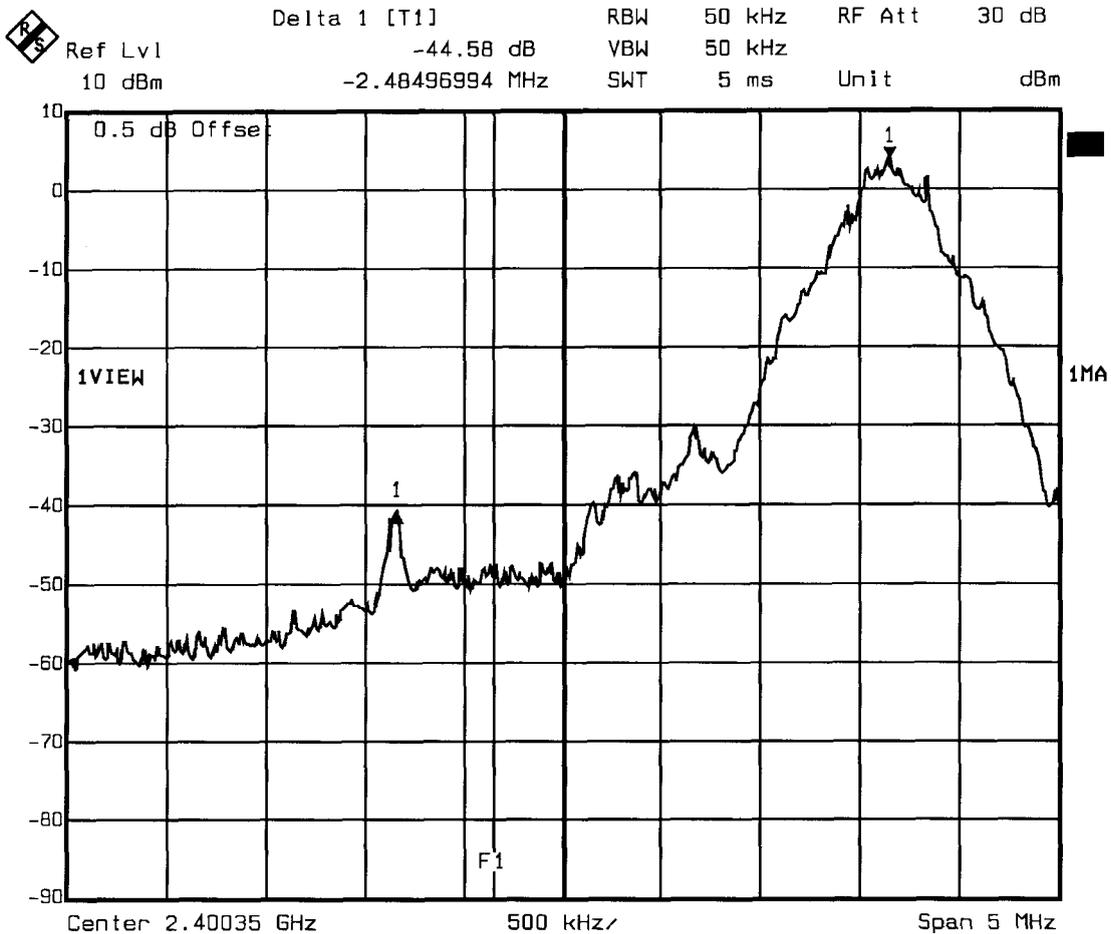


Appendix J

Band-edge compliance

FCC part 15.247
 Band-edge compliance of RF conducted emissions

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Single frequency mode

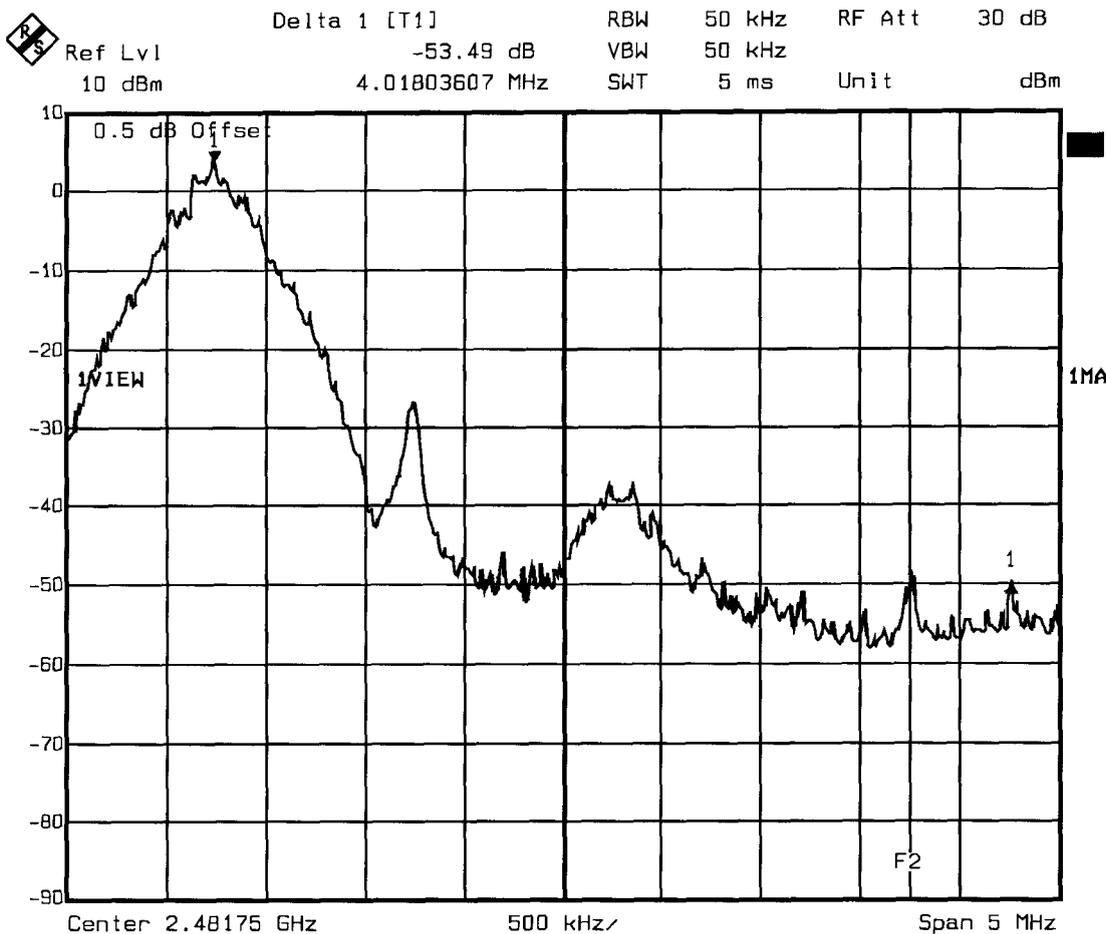


Date: 27.MAR.2007 12:05:23

Measurement diagram

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	Single frequency mode

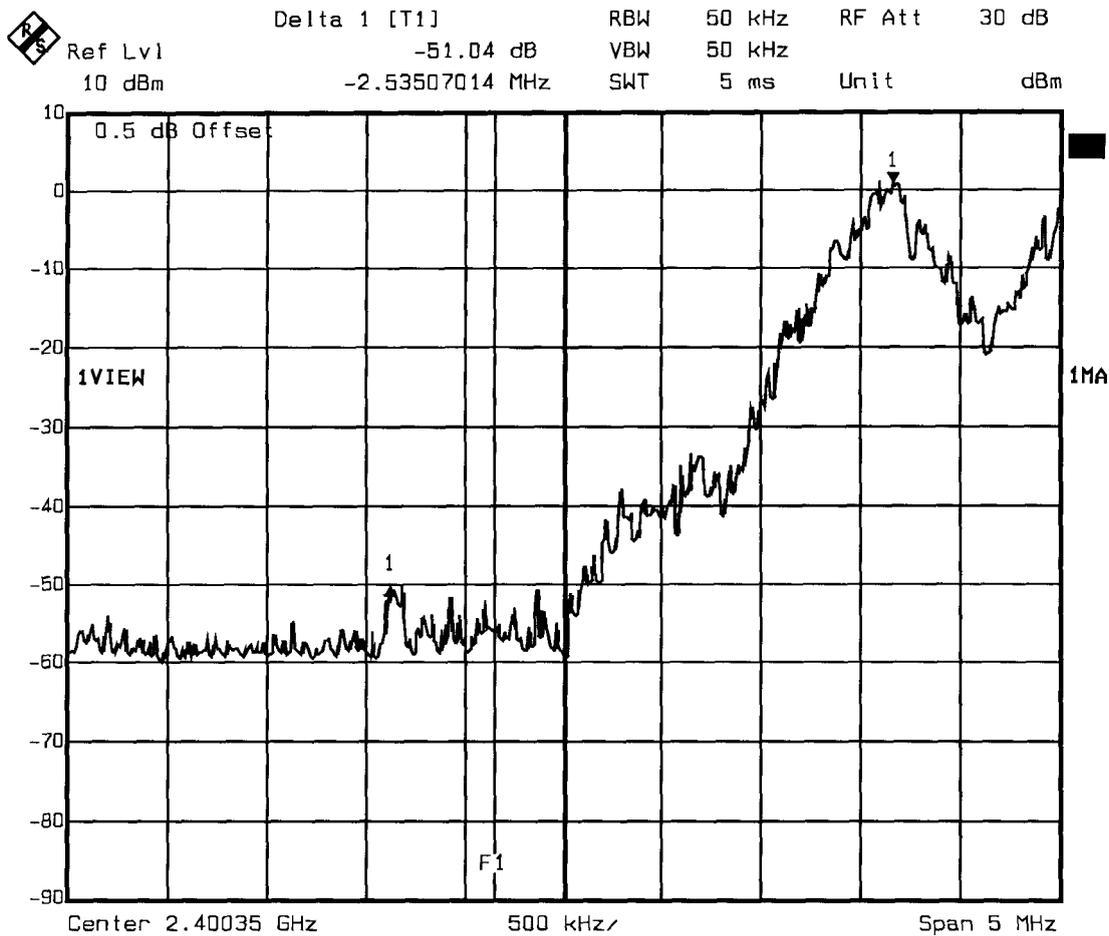


Date: 27.MAR.2007 12:03:47

Measurement diagram

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Hopping mode



Date: 27.MAR.2007 12:59:40

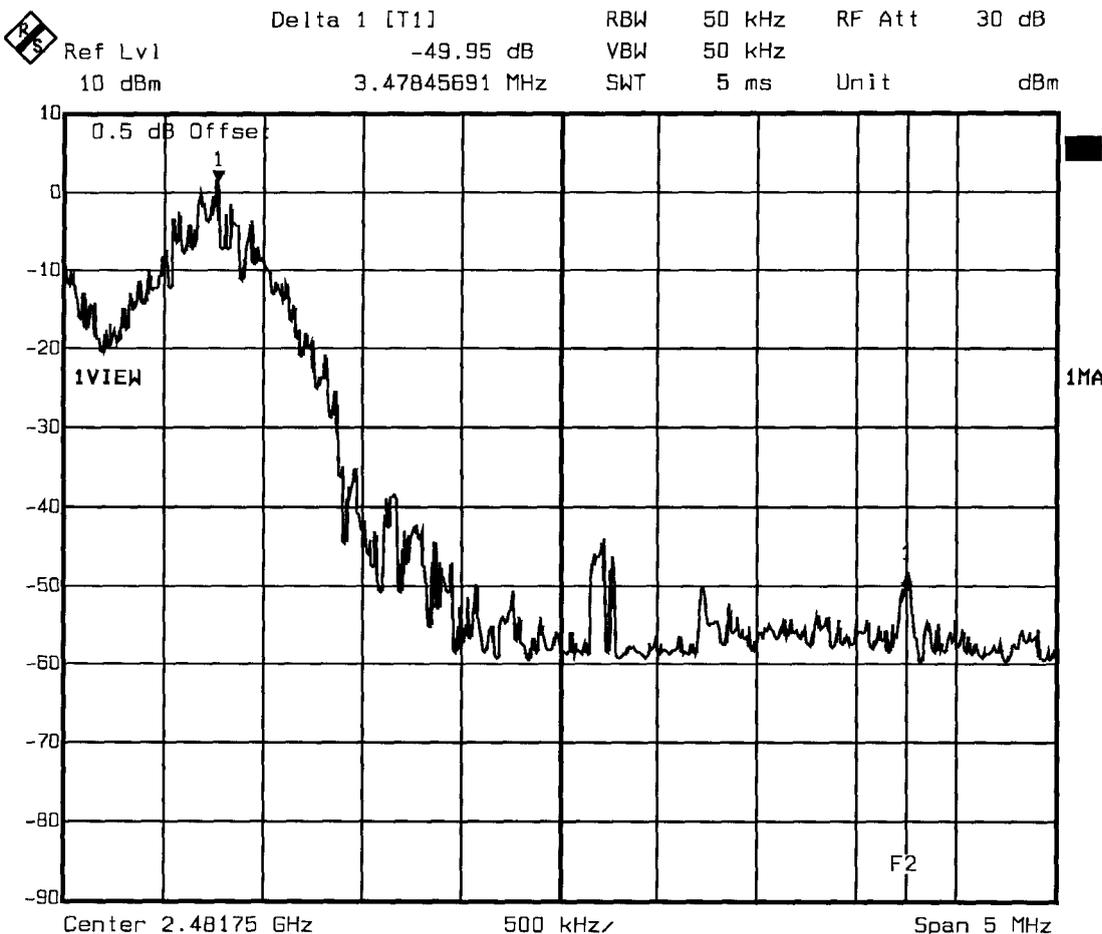
Measurement diagram

ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	MULTIMEDIA LOW POWER BLUETOOTH MODULE
Model	F2M03MLA
Approval Holder	FREE2MOVE AB
Temperature / Voltage	25°C / Unom: 3.30 V DC
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC part 15 section 247(e)
Comment 1	Band-edge compliance
Comment 2	Channel: 78 / 2480 MHz
Comment 3	Hopping mode



Date: 27.MAR.2007 13:01:10

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

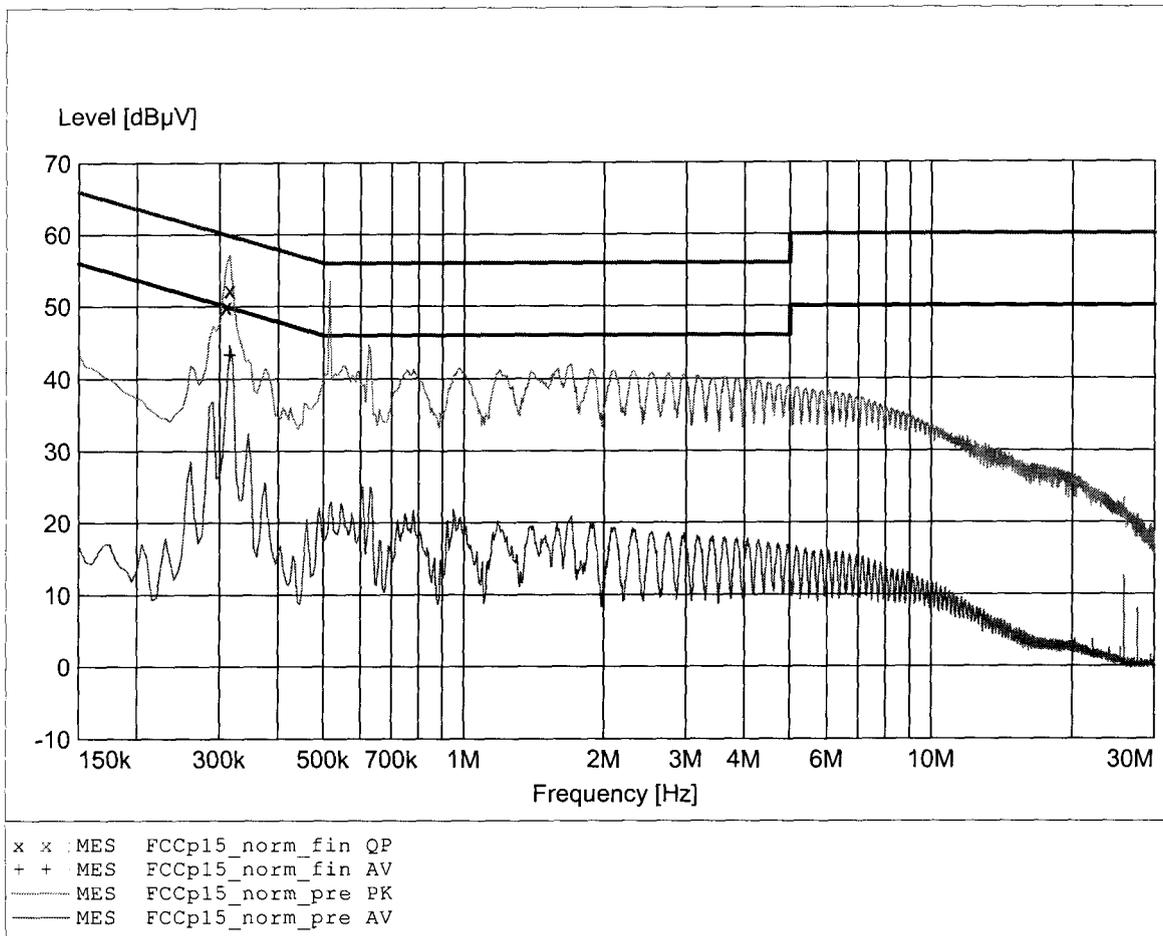
Appendix K

AC power line conducted emissions

EMI voltage test in the ac-mains according

to FCC part 15

EUT: Multimedia Low Power Bluetooth Module
 Manufacturer: Free2Move AB
 Operating Condition: Unom: 120VAC (AC/DC-adaptor), Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Pflug
 Test Specification: V-Network: ESH2-Z5 (L1)
 Comment: model: F2M03MLA
 mode: bluetooth-link



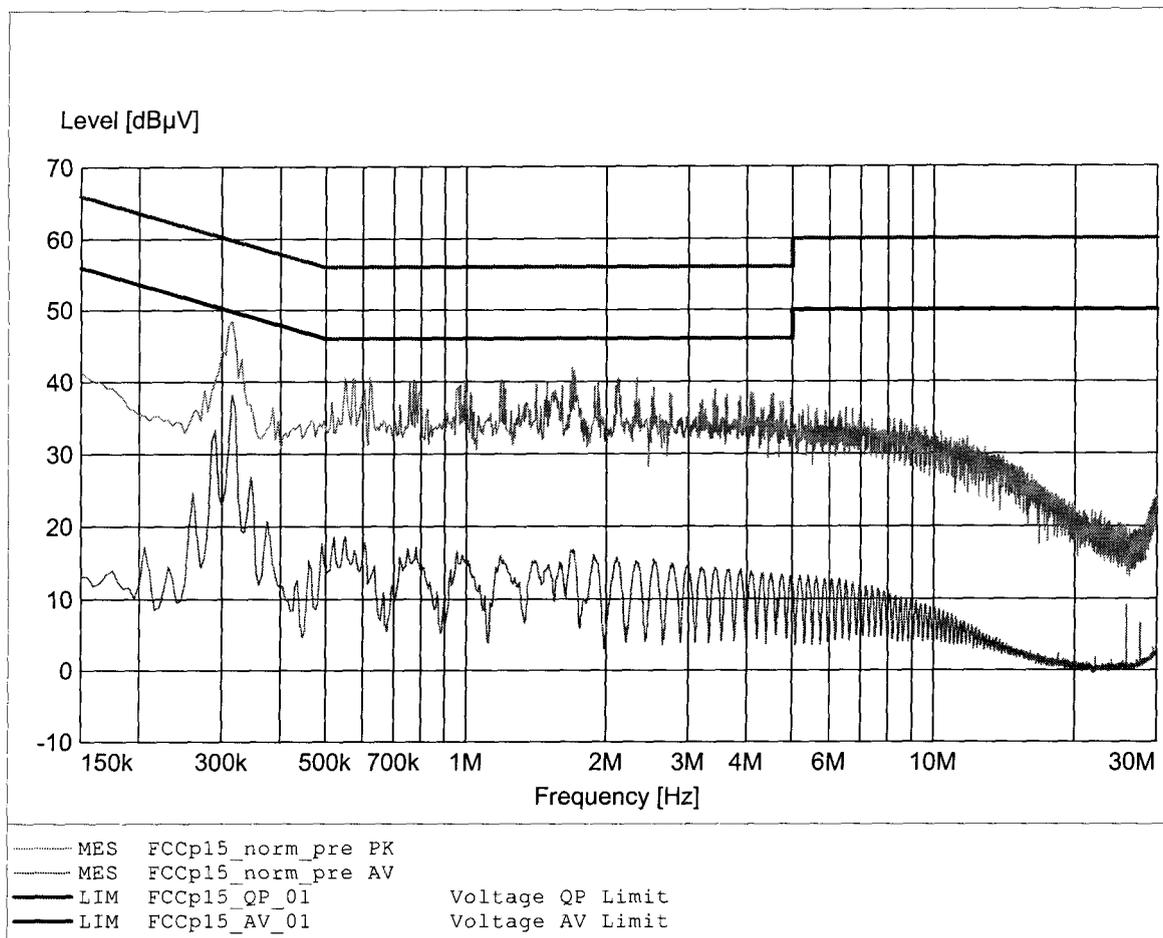
MEASUREMENT RESULT: "FCCp15_norm_fin QP"

24.04.2007 13:45

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.310000	50.00	10.0	60	10.0	---	---
0.315000	52.30	10.0	60	7.5	---	---

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

EUT: Multimedia Low Power Bluetooth Module
 Manufacturer: Free2Move AB
 Operating Condition: Unom: 120VAC (AC/DC-adaptor), Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Pflug
 Test Specification: V-Network: ESH2-25 (N)
 Comment: model: F2M03MLA
 mode: bluetooth-link



Appendix L

Receiver radiated emissions