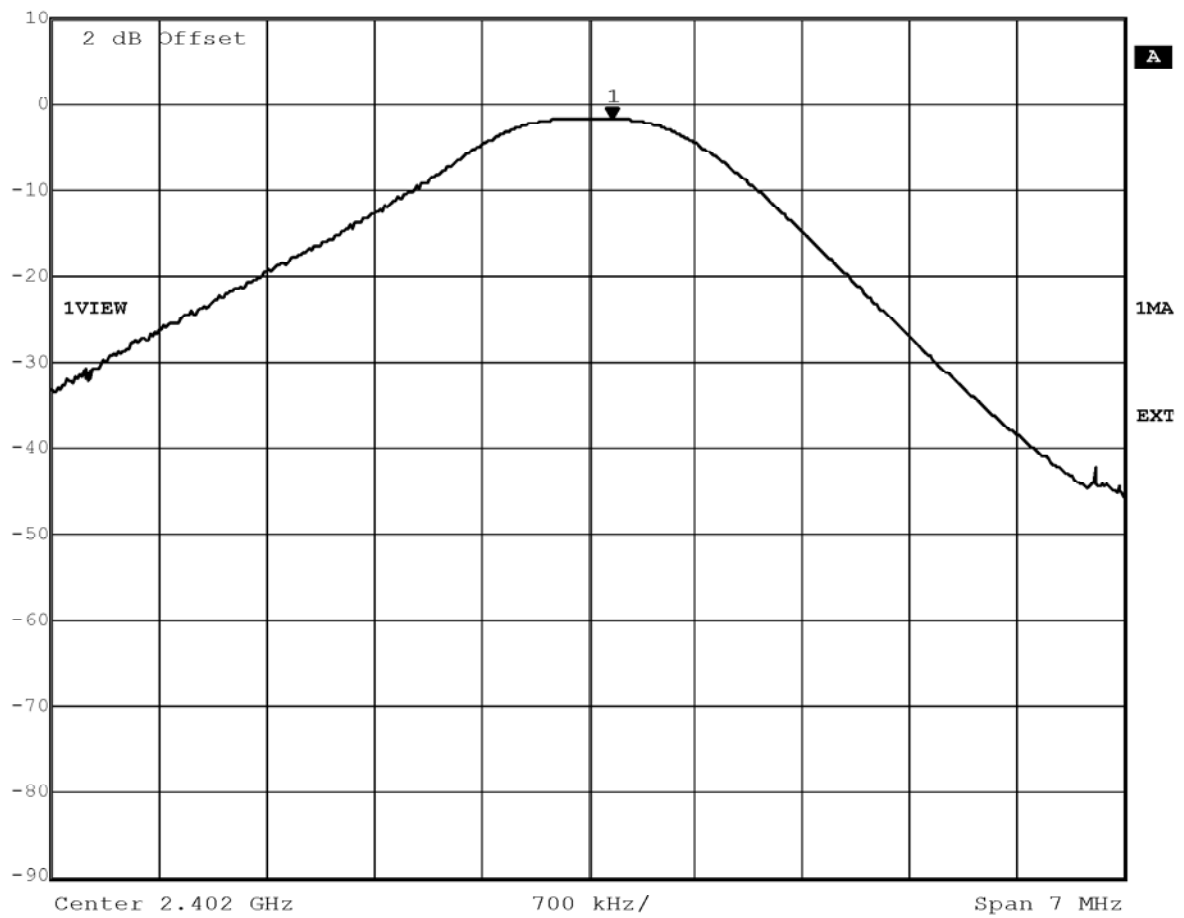


## **Appendix B**

Peak Output Power



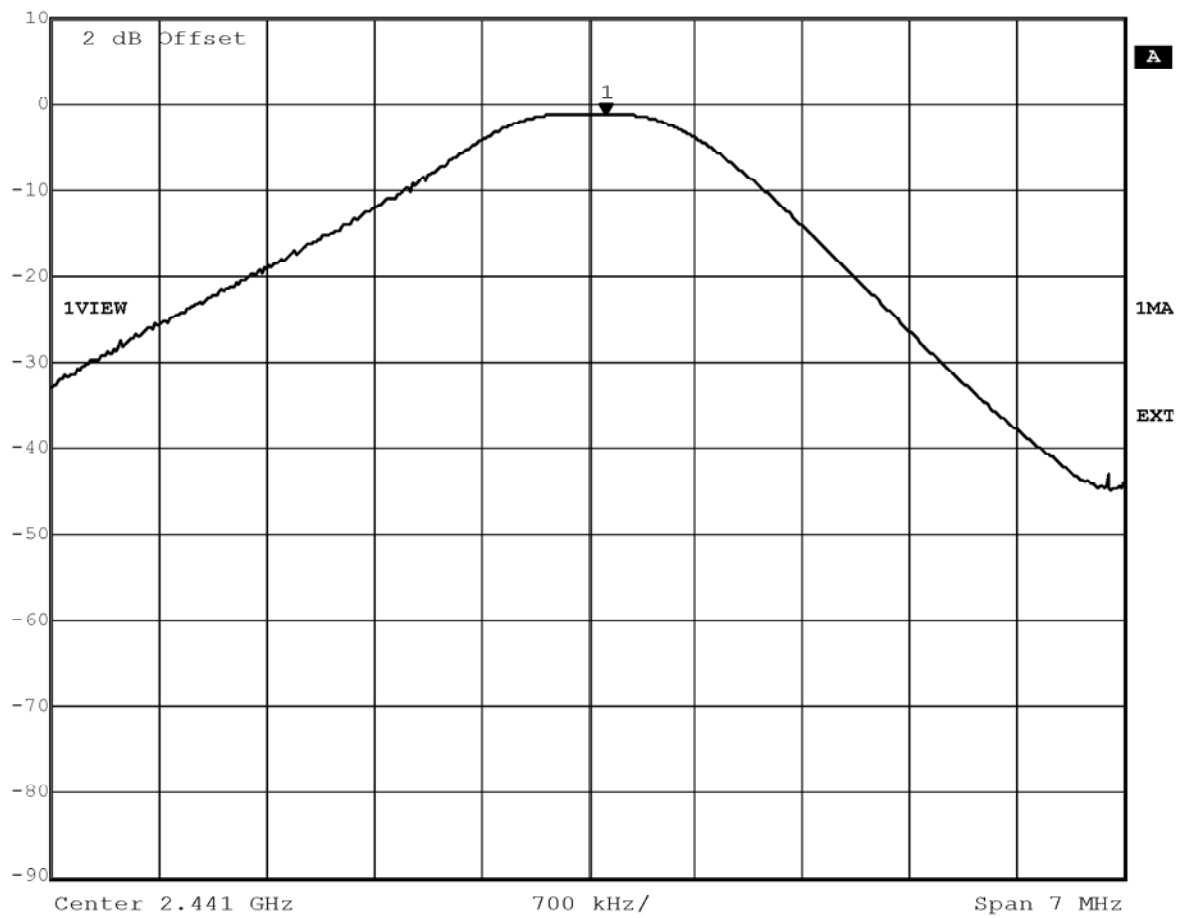
Marker 1 [T1] RBW 1 MHz RF Att 30 dB  
Ref Lvl -1.88 dBm VBW 1 MHz  
10 dBm 2.40216132 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0  
Comment A: MIR 020  
Date: 14.OCT.2005 13:04:10



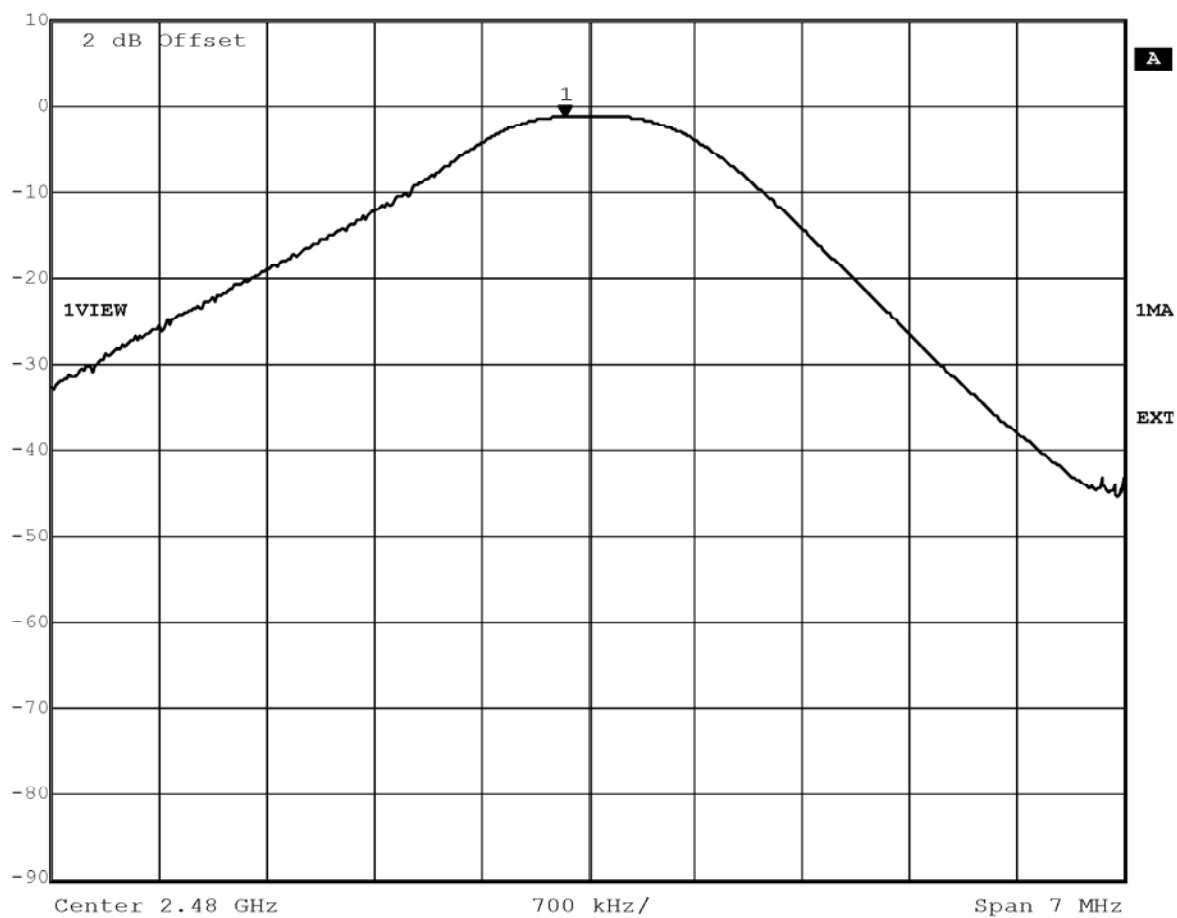
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
10 dBm	-1.31 dBm	VBW	1 MHz		
	2.44111924 GHz	SWT	5 ms	Unit	dBm



Title: Peak Output Power conducted Ch.: 39  
Comment A: MIR 020  
Date: 14.OCT.2005 13:08:18



Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
Ref Lvl	-1.39 dBm	VBW	1 MHz	
10 dBm	2.47985271 GHz	SWT	5 ms	Unit dBm

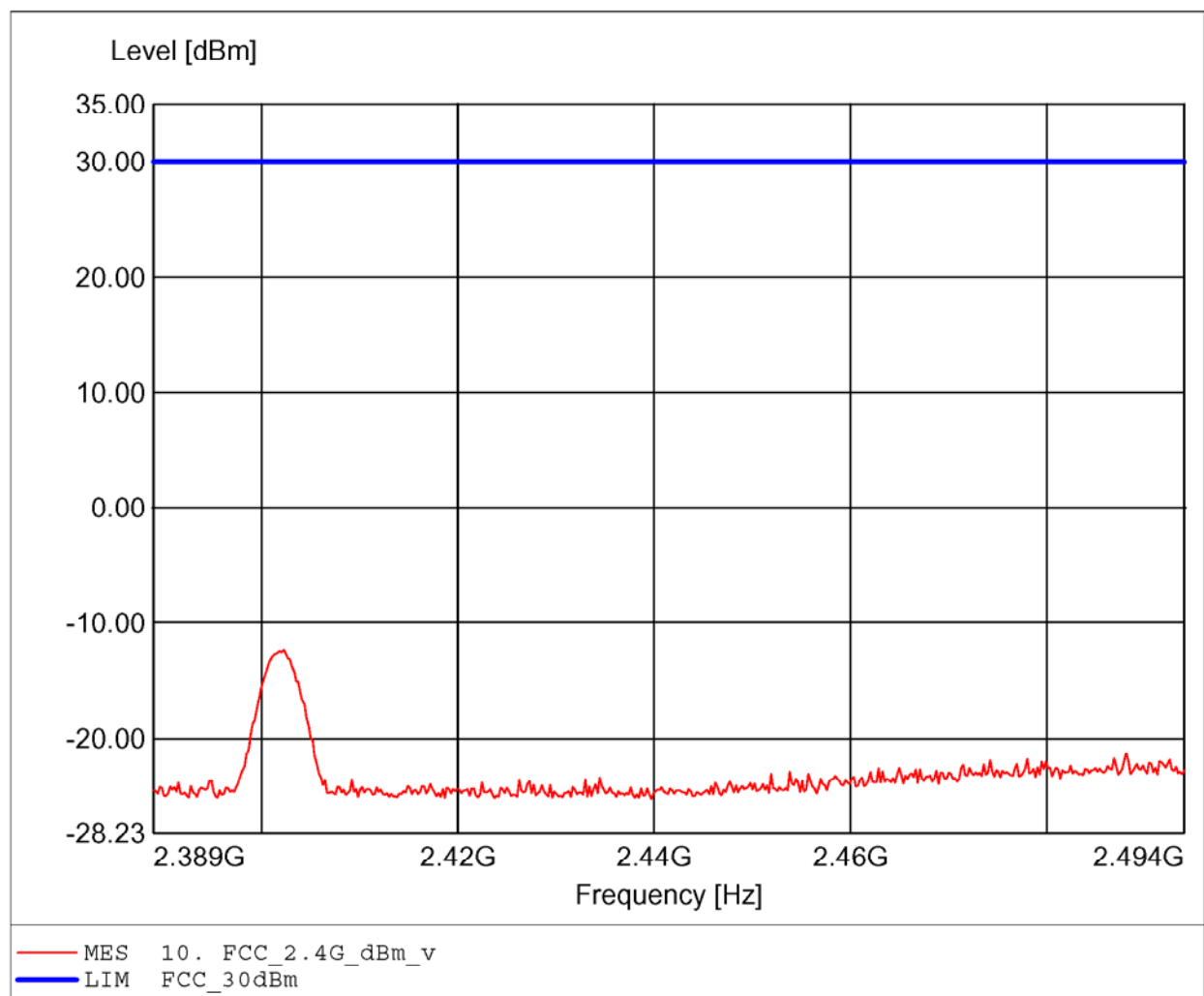


Title: Peak Output Power conducted Ch.: 78  
Comment A: MIR 020  
Date: 14.OCT.2005 13:13:50

## Carrier power (dBm)

### FCC RULES PART 15, SUBPART C

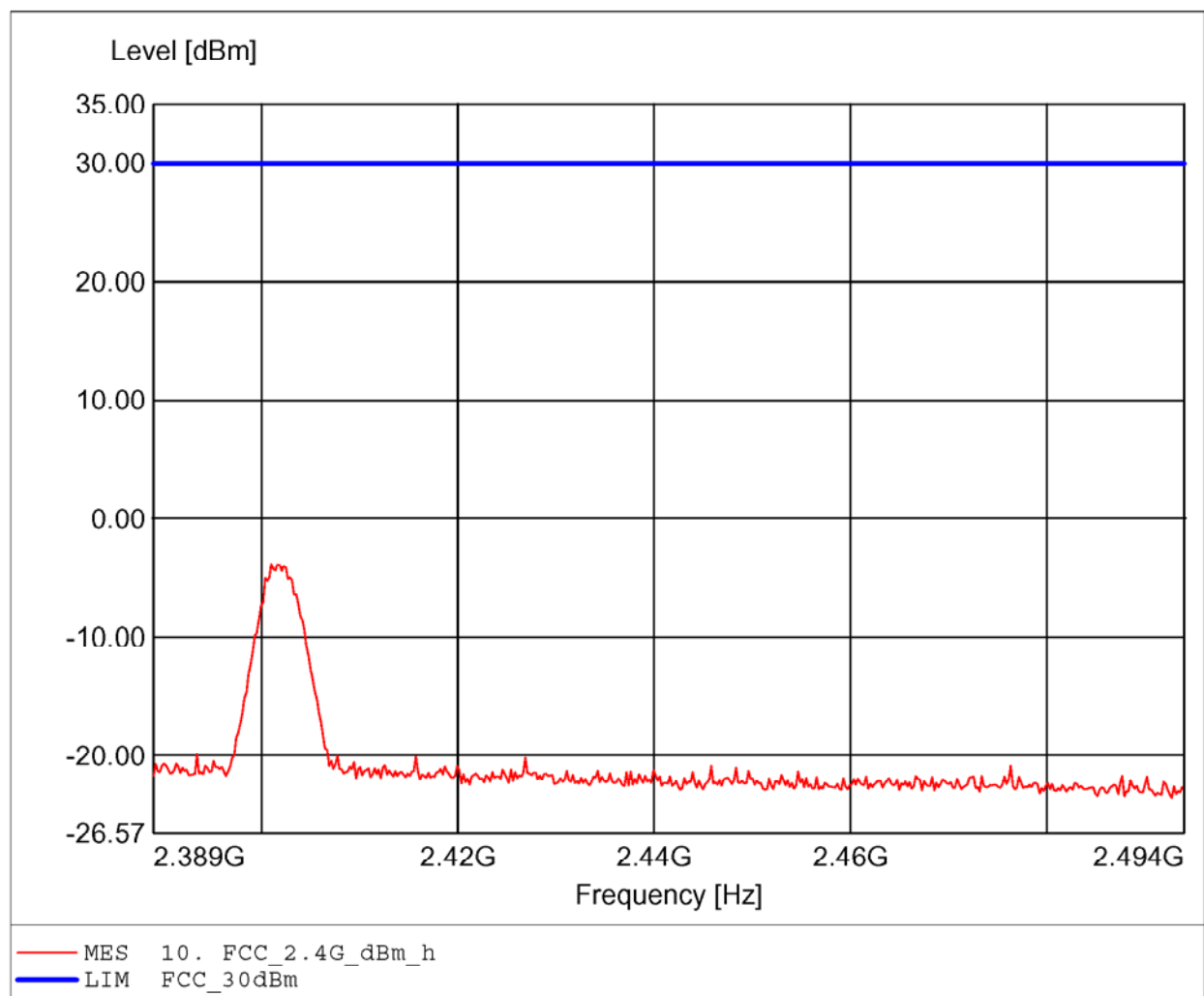
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Pmax: -12.37dBm, RBW: 3MHz



## Carrier power (dBm)

### FCC RULES PART 15, SUBPART C

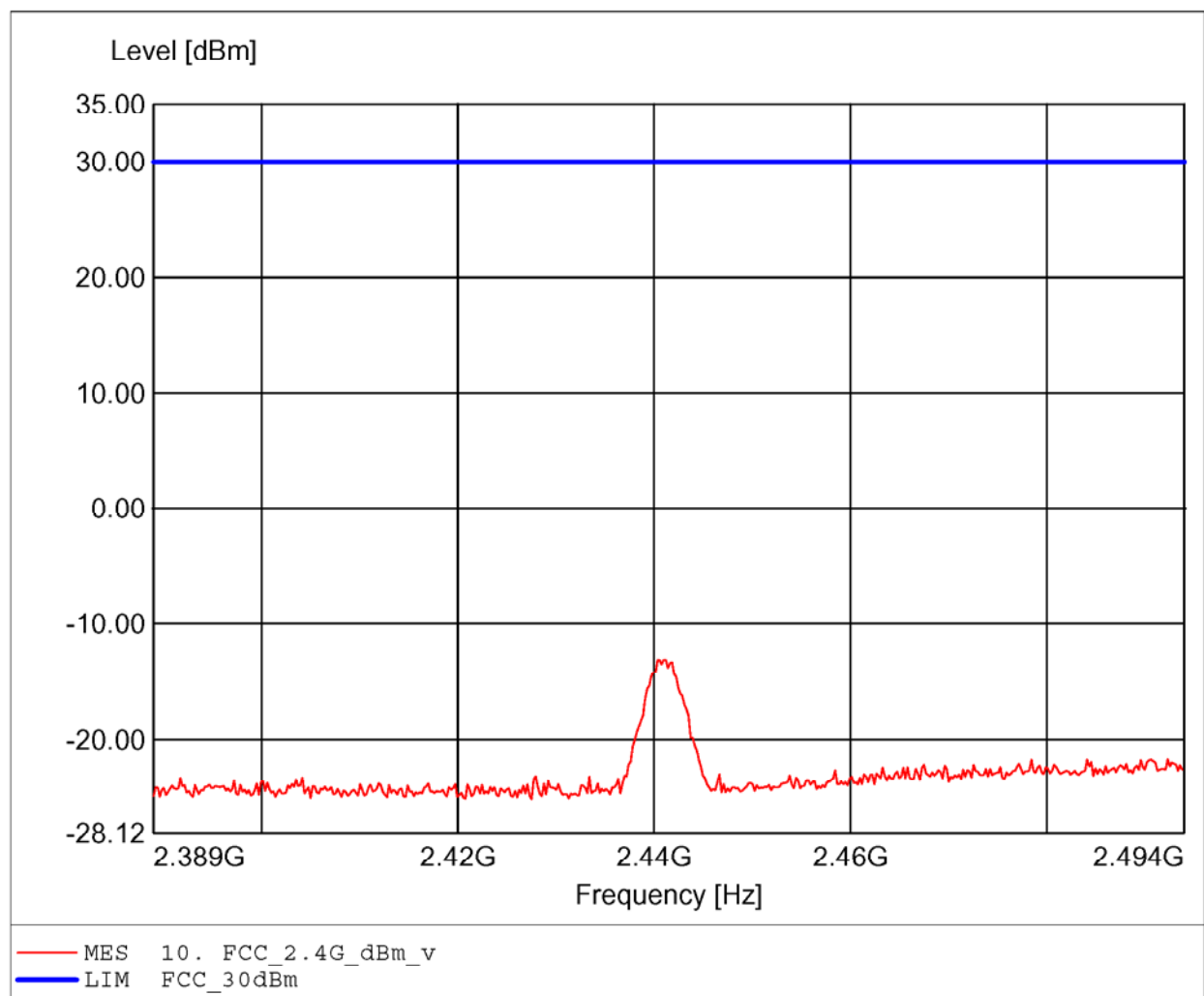
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.401GHz, Pmax: -3.85dBm, RBW: 3MHz



## Carrier power (dBm)

### FCC RULES PART 15, SUBPART C

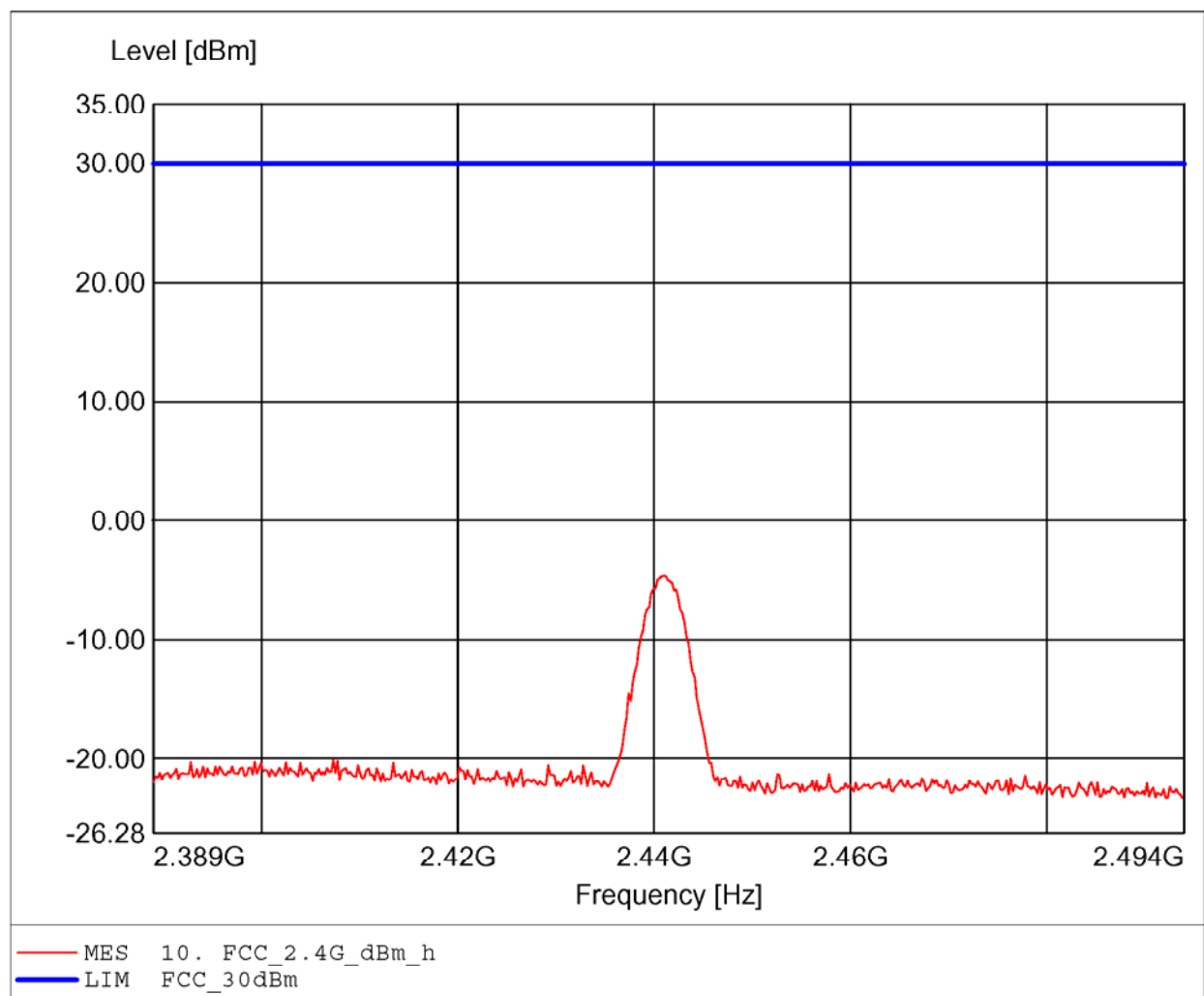
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Pmax: -13.10dBm, RBW: 3MHz



## Carrier power (dBm)

### FCC RULES PART 15, SUBPART C

Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Pmax: -4.66dBm, RBW: 3MHz

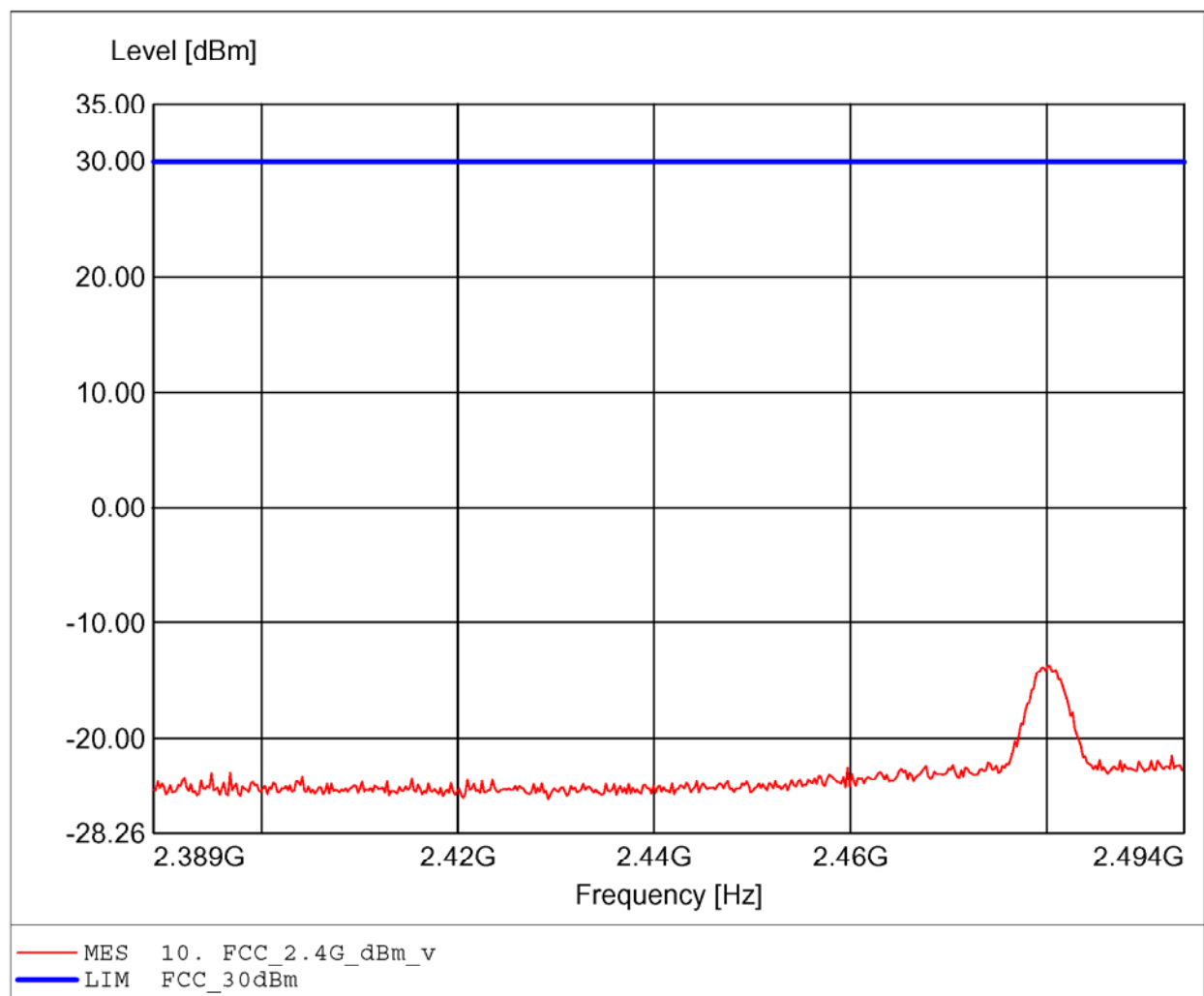




## Carrier power (dBm)

### FCC RULES PART 15, SUBPART C

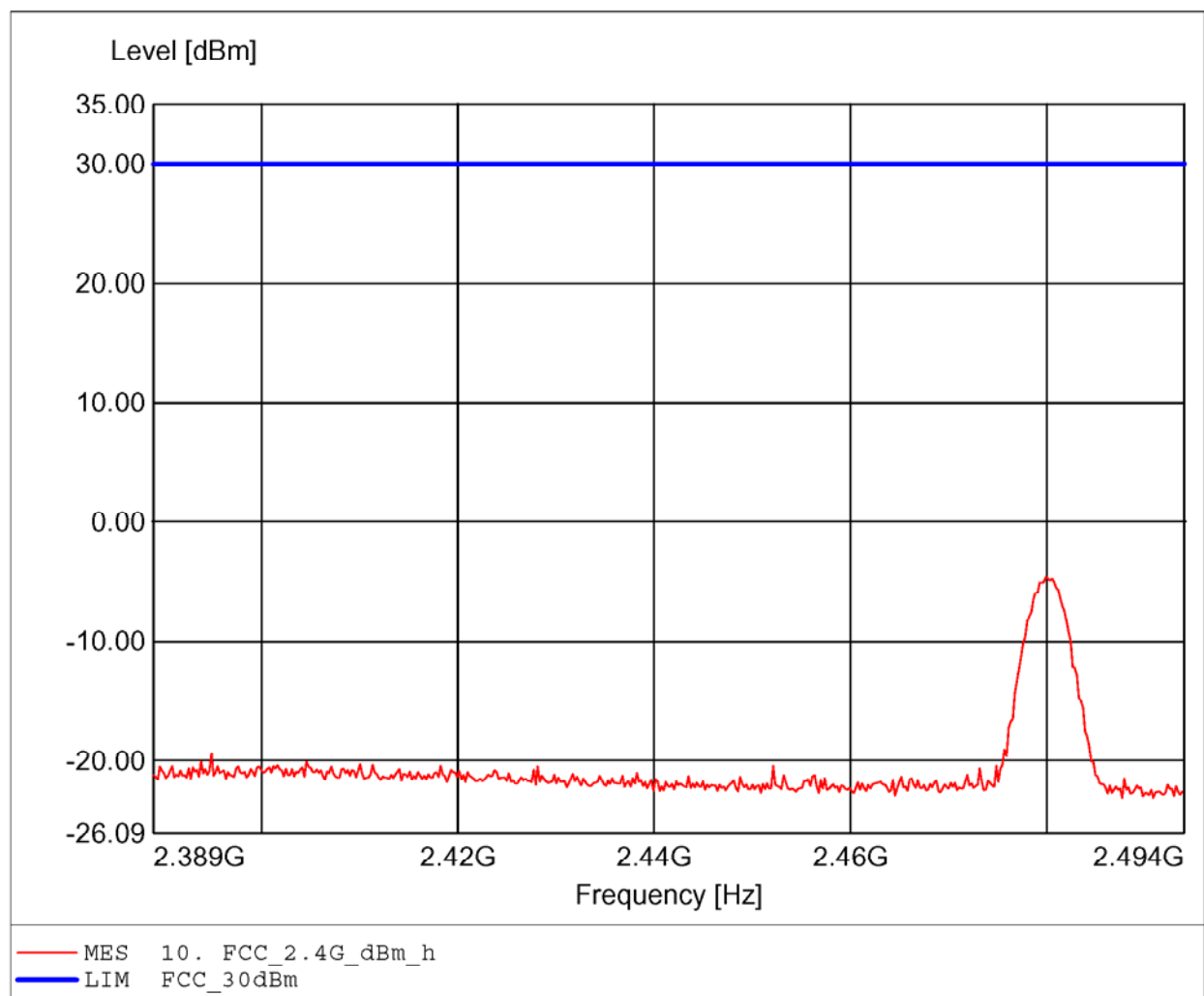
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.480GHz, Pmax: -13.69dBm, RBW: 3MHz



## Carrier power (dBm)

### FCC RULES PART 15, SUBPART C

Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.480GHz, Pmax: -4.63dBm, RBW: 3MHz



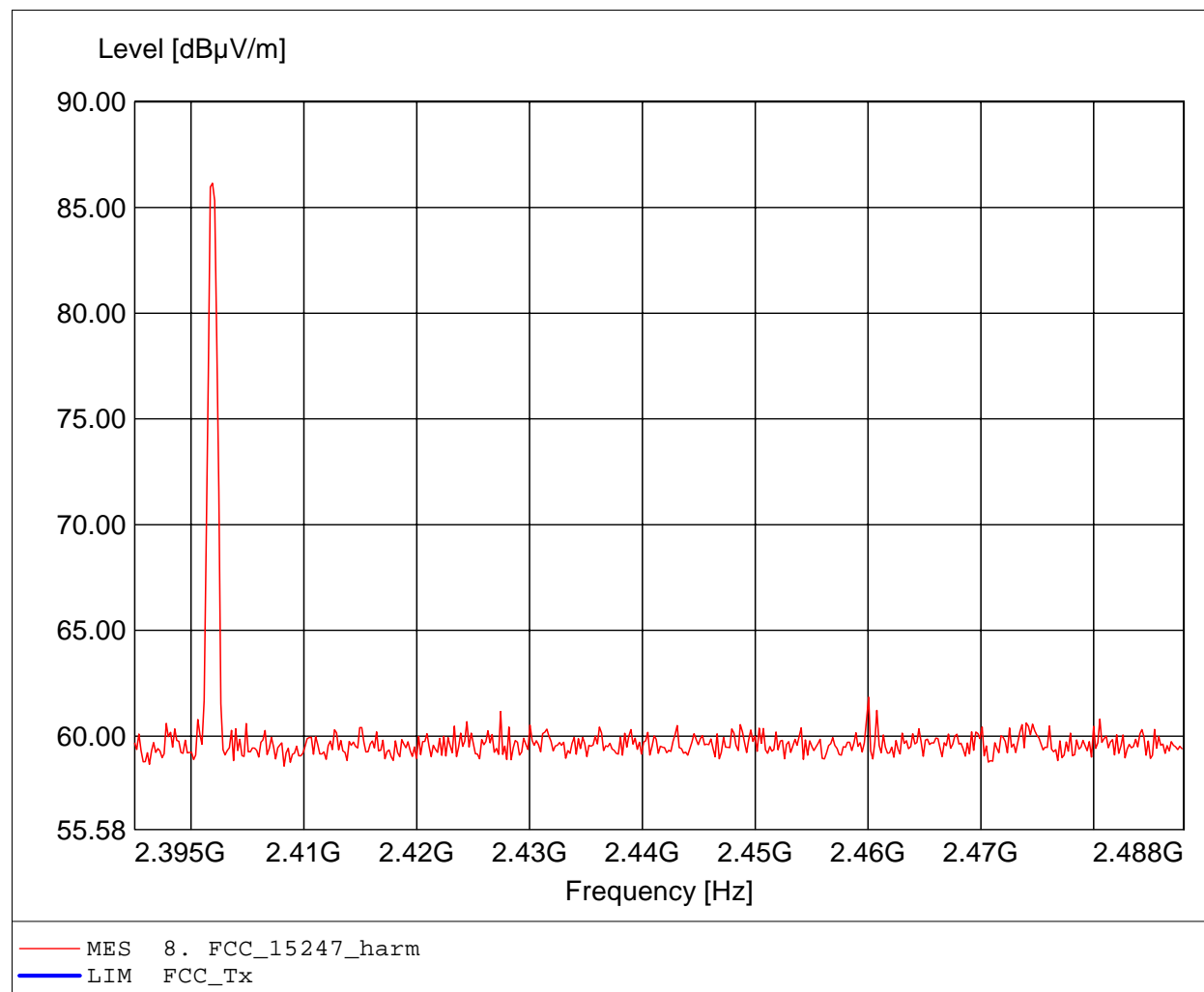
## Appendix C

Spurious Emissions radiated - Transmitter operating

## Carrier power (Field Strength)

### FCC RULES PART 15, SUBPART C

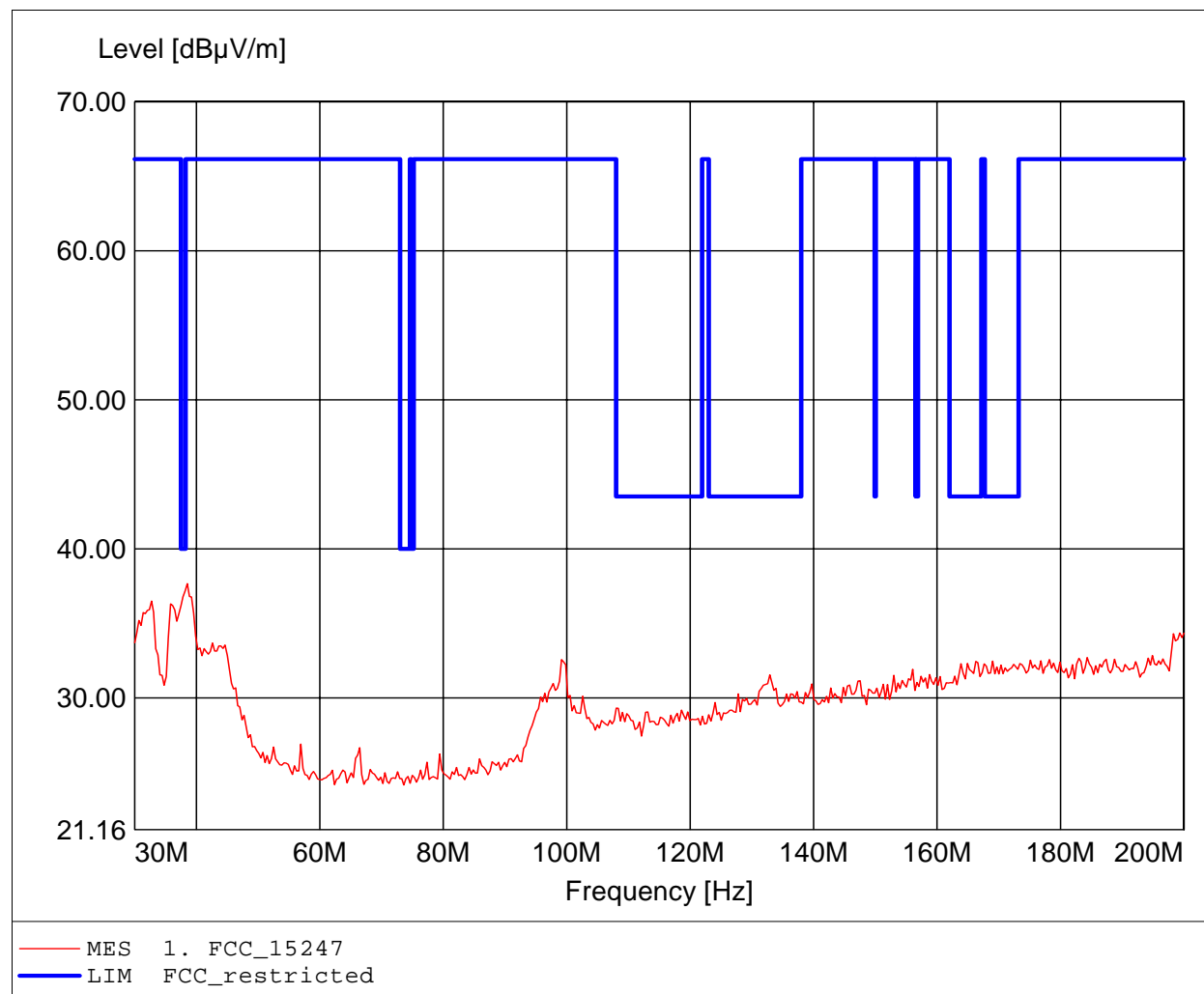
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Emax: 86.15dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

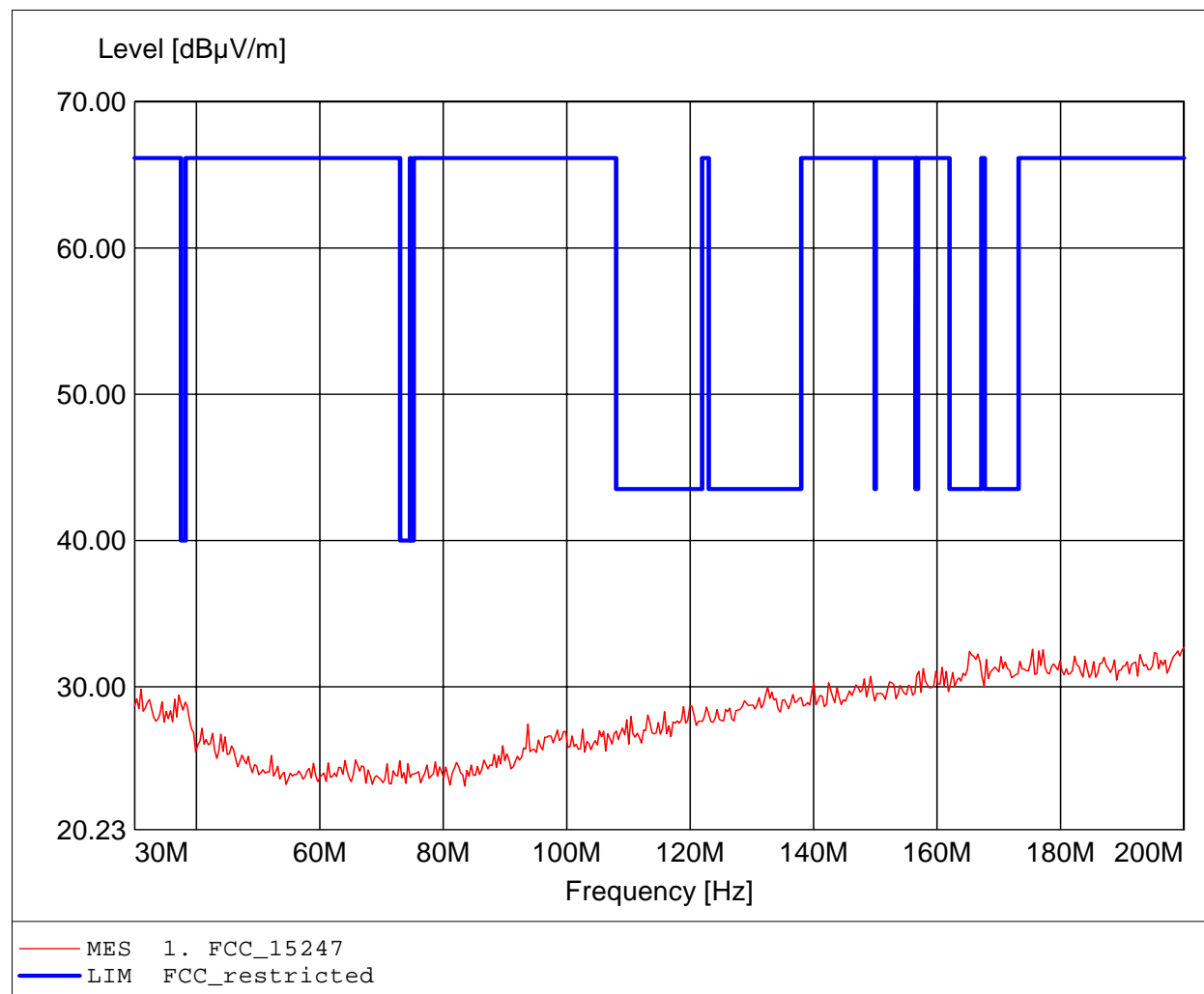
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 38.517MHz, Emax: 37.67dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

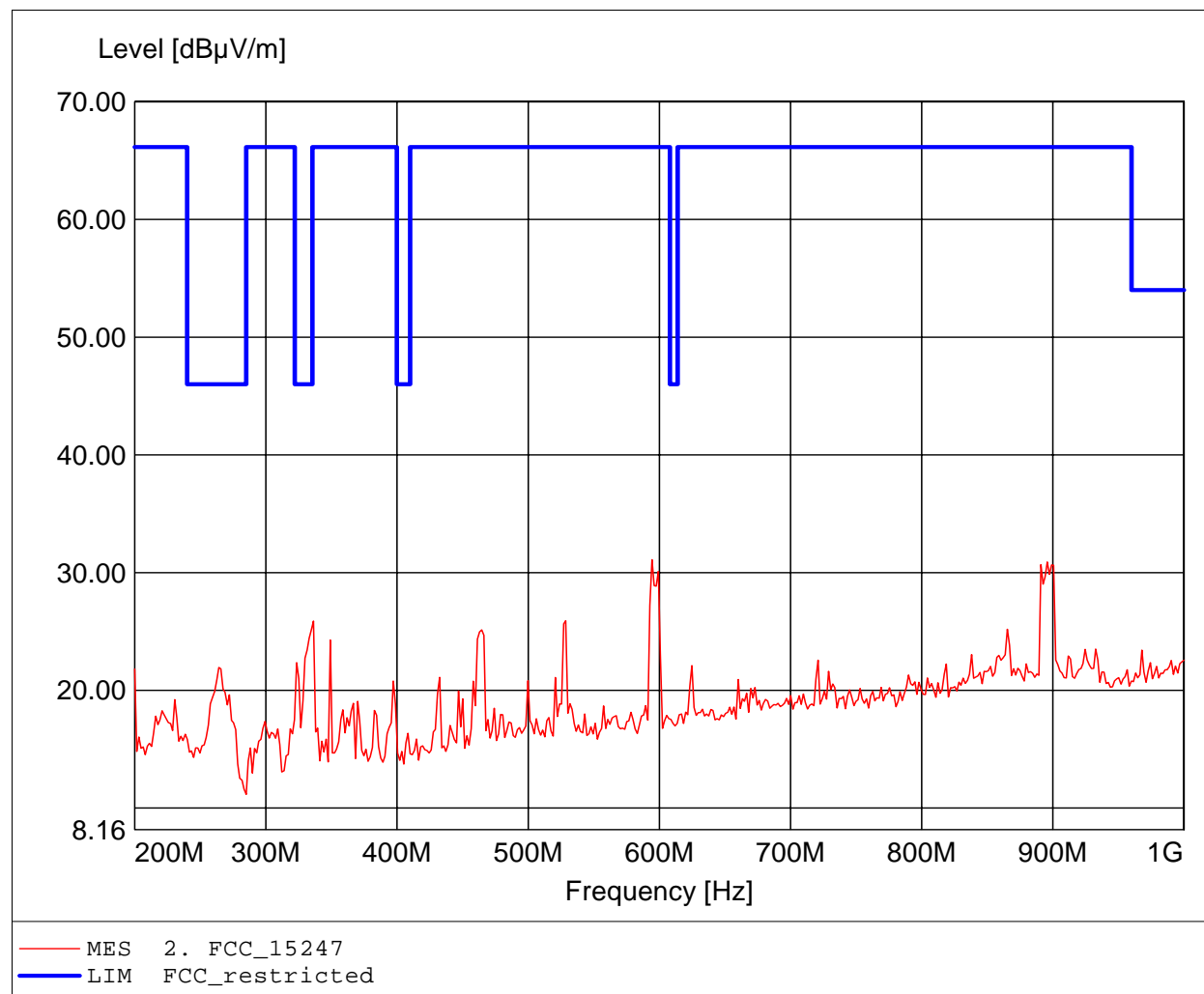
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 200.000MHz, Emax: 32.69dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

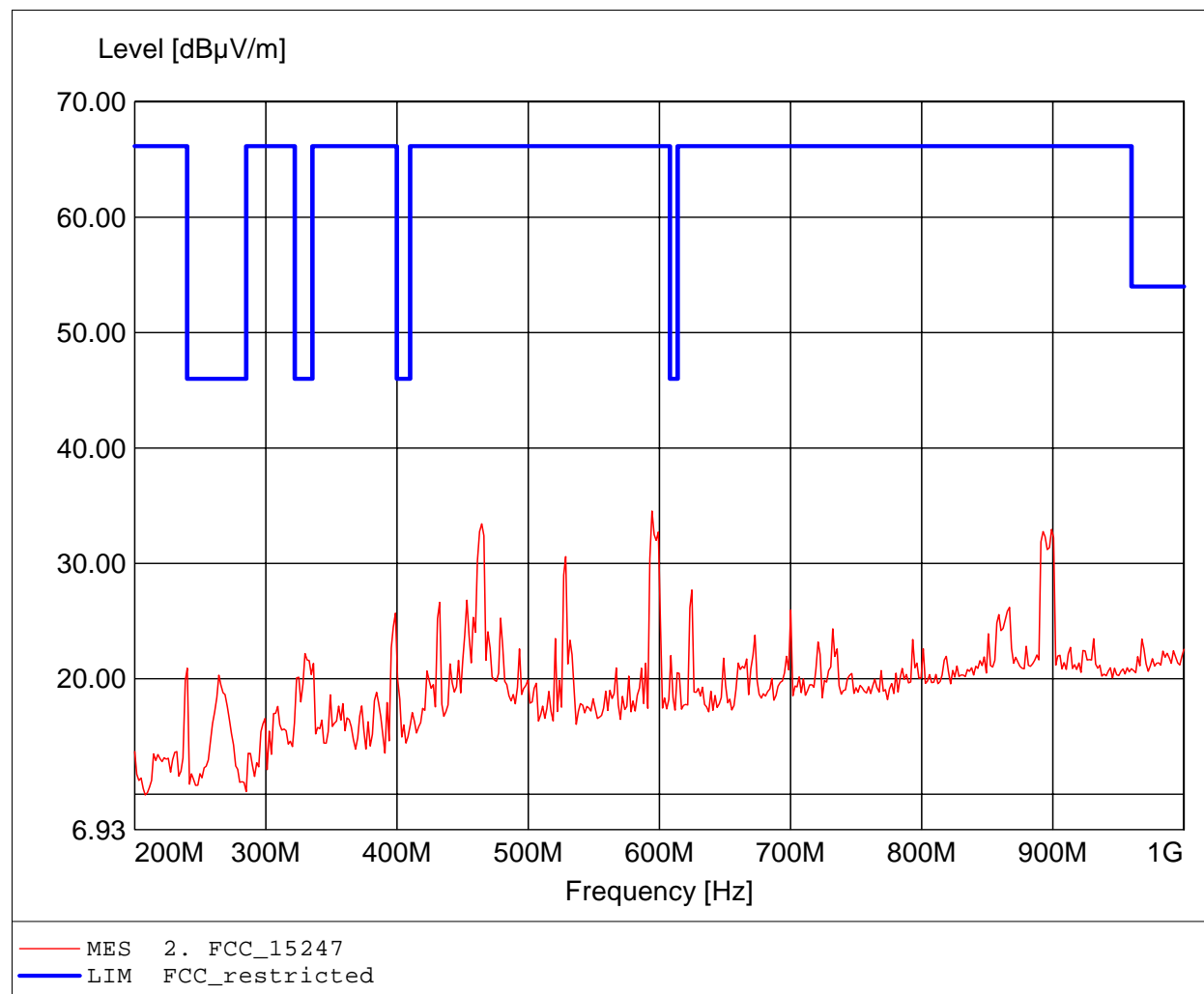
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 594.389MHz, Emax: 31.09dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 594.389MHz, Emax: 34.54dBµV/m, RBW: 100kHz

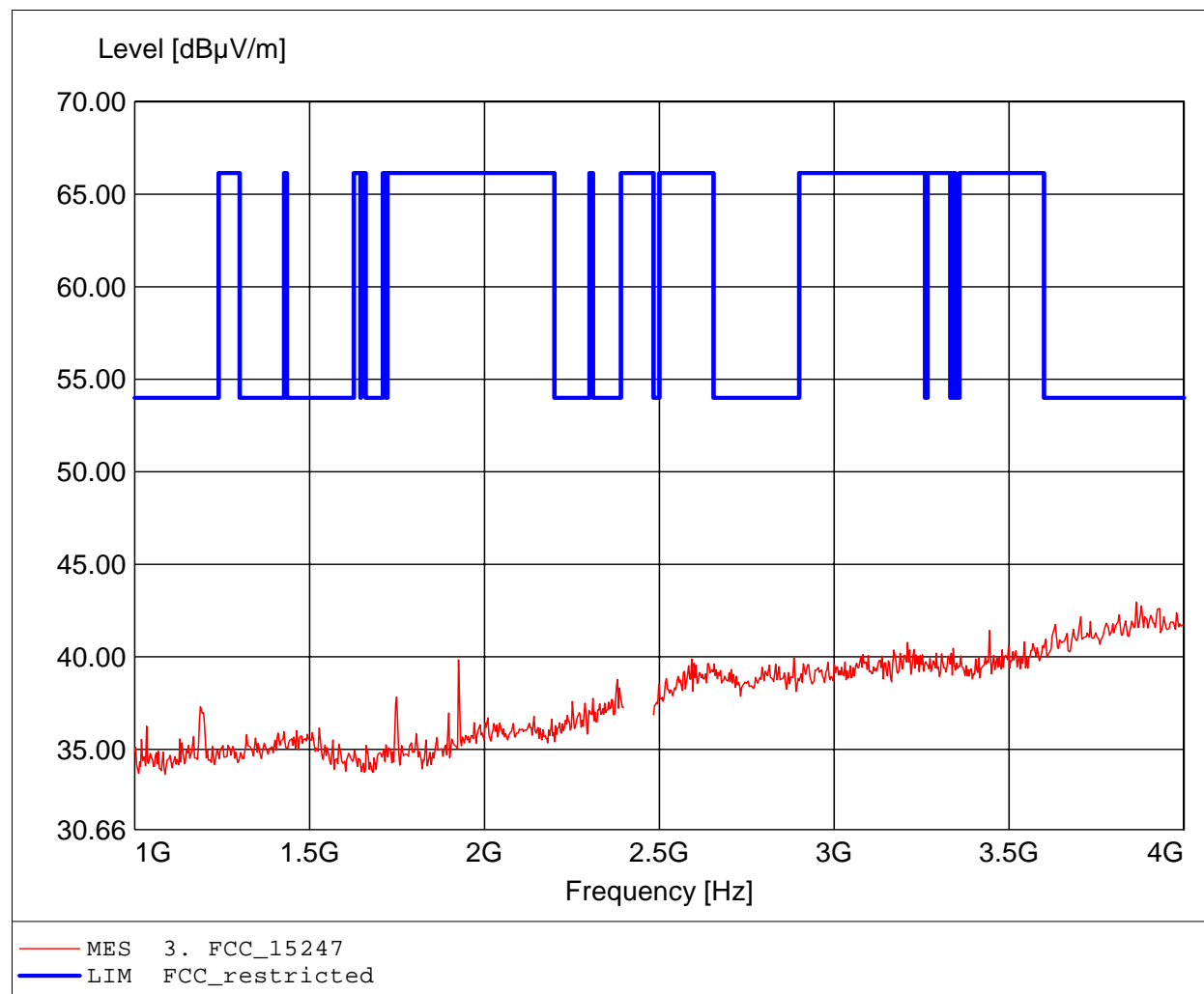




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

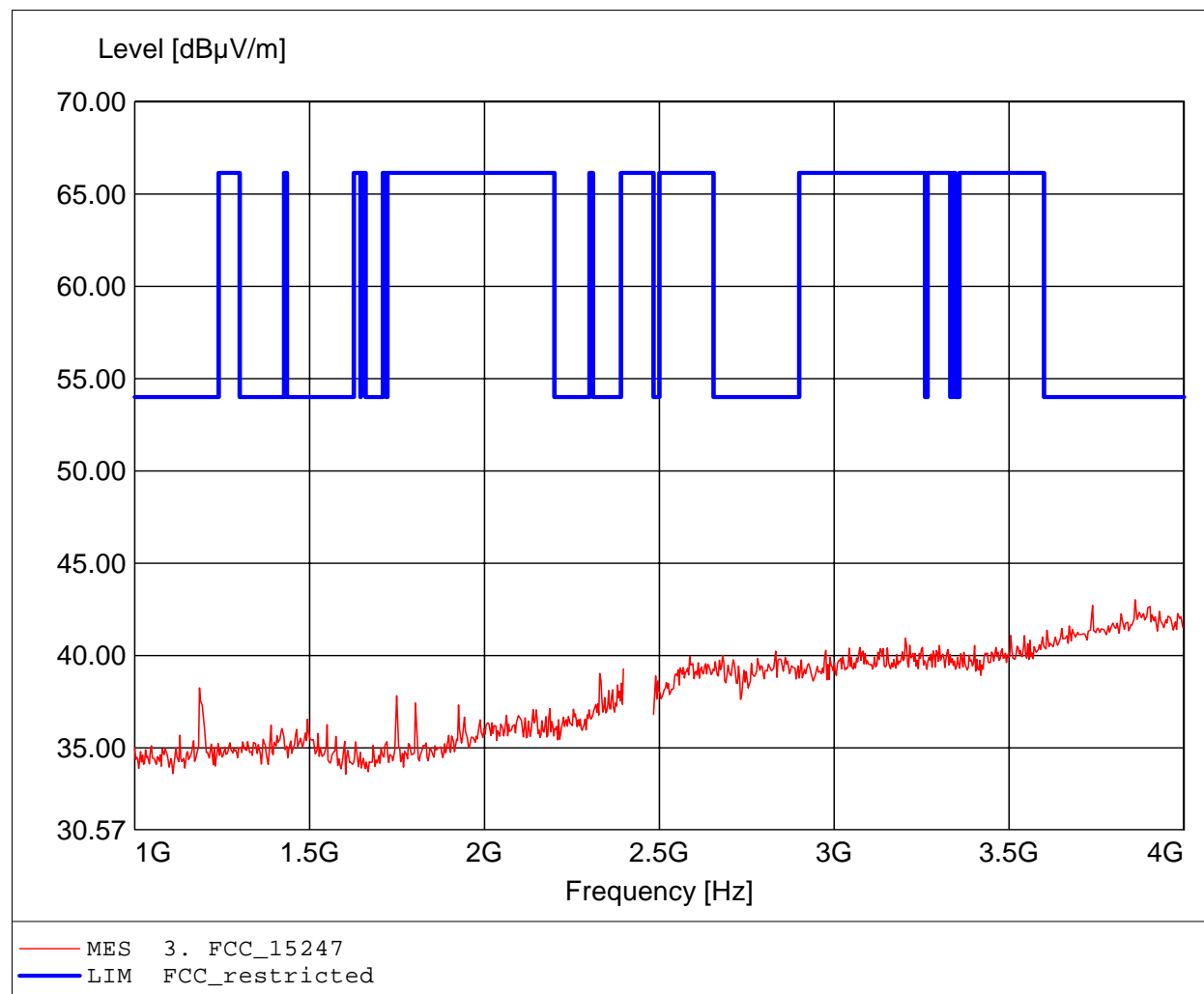
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.863GHz, Emax: 42.96dB $\mu$ V/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

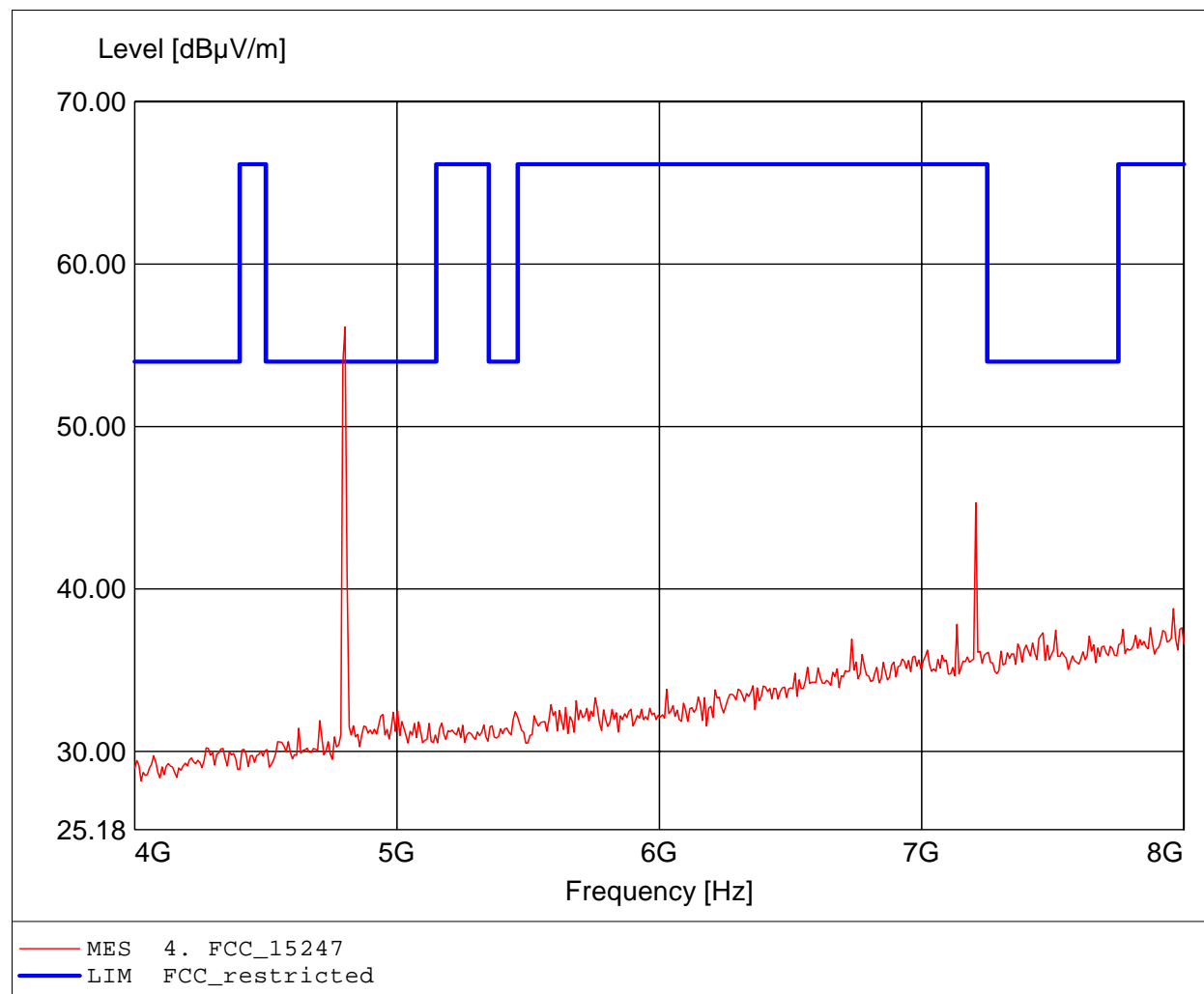
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.860GHz, Emax: 43.03dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

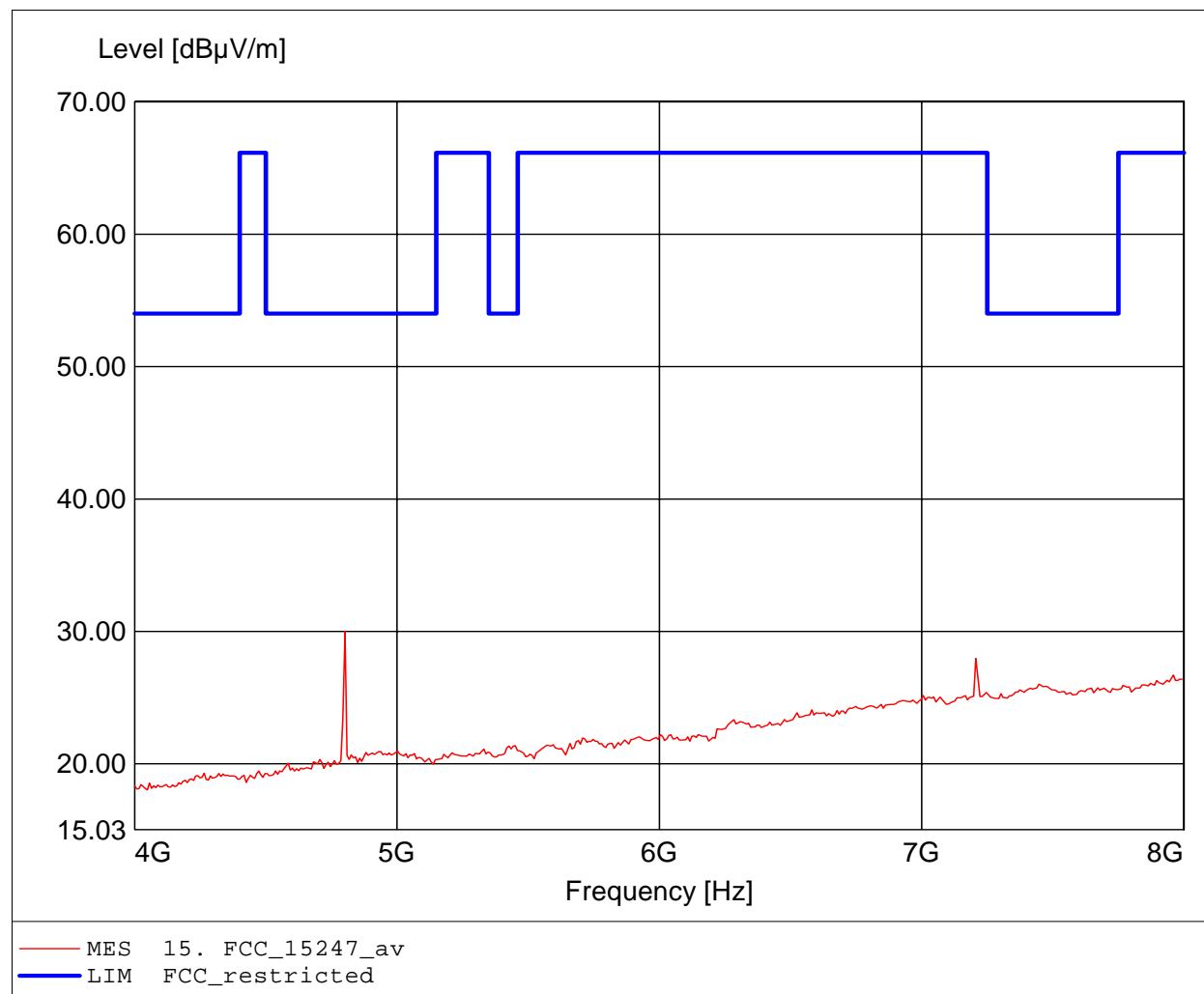
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 56.13dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

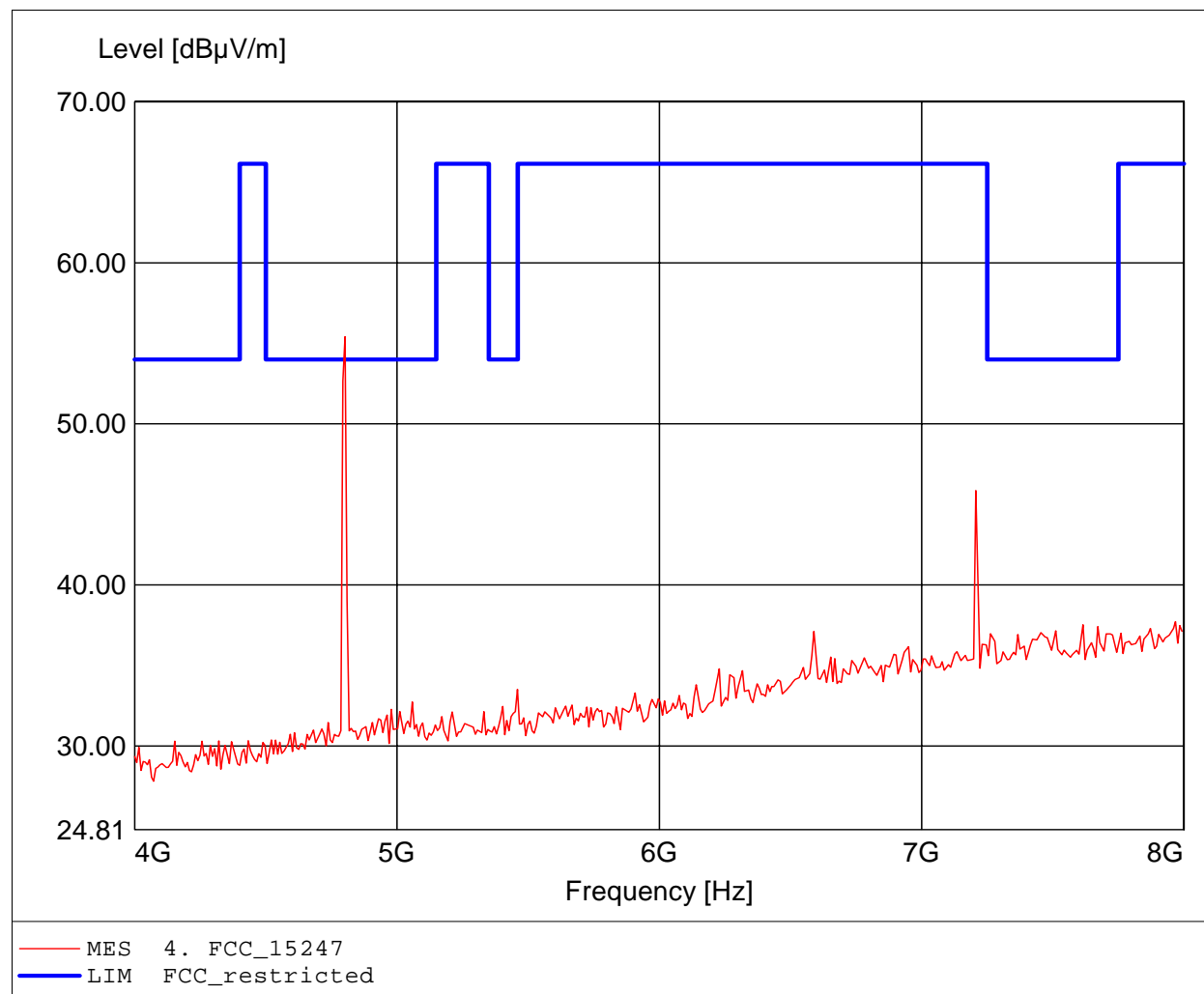
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 30.00dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

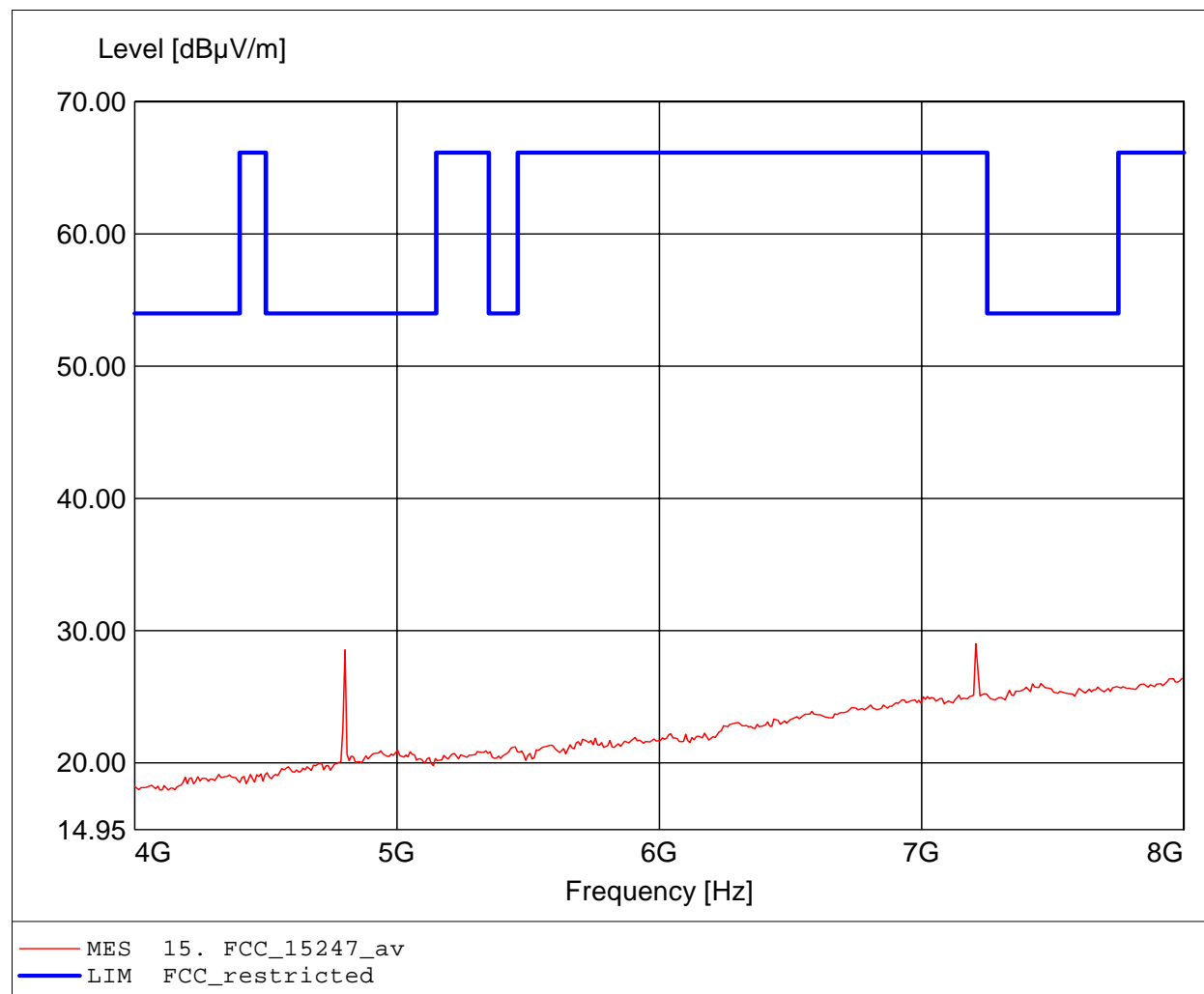
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 55.41dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

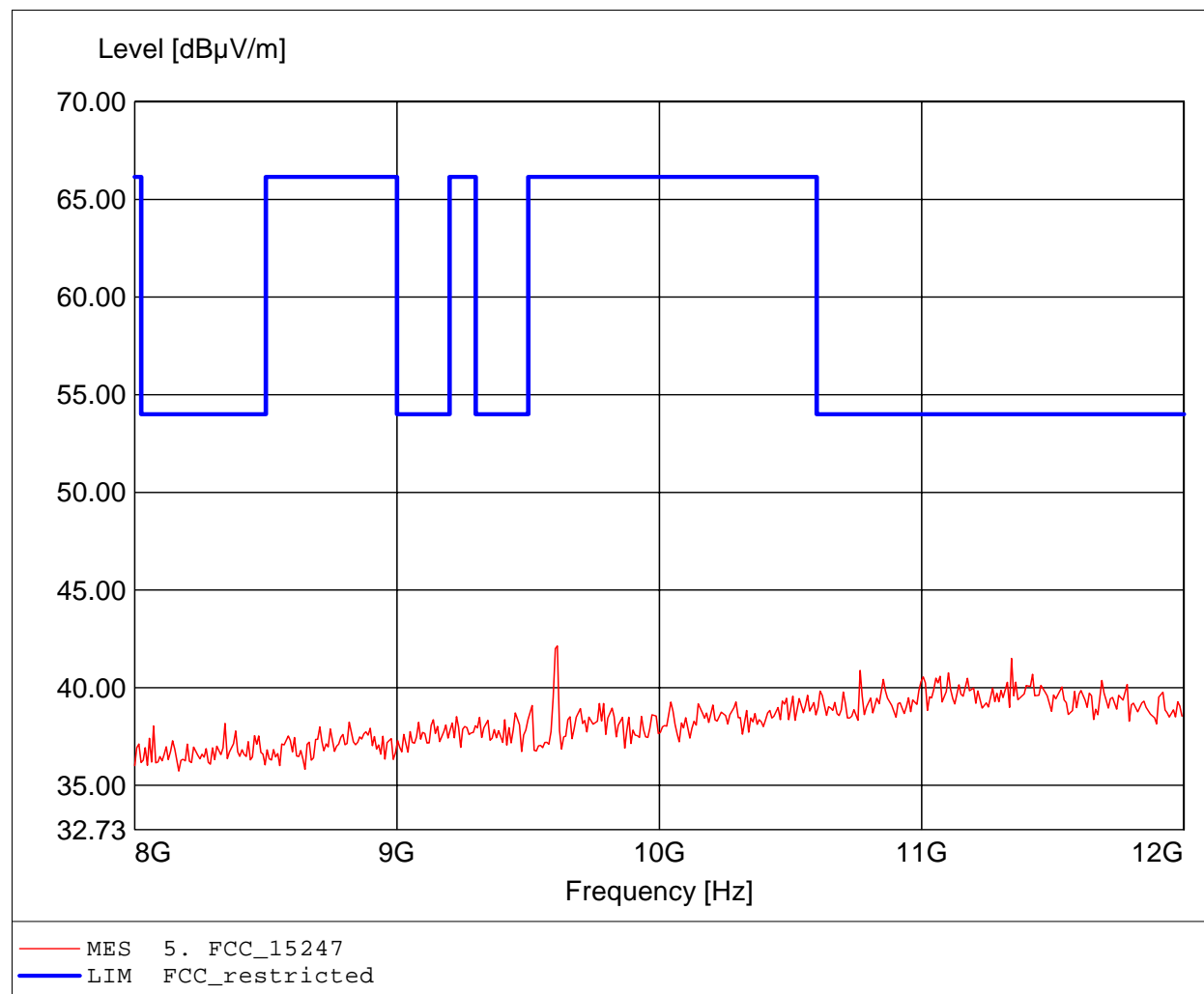
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.206GHz, Emax: 29.02dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

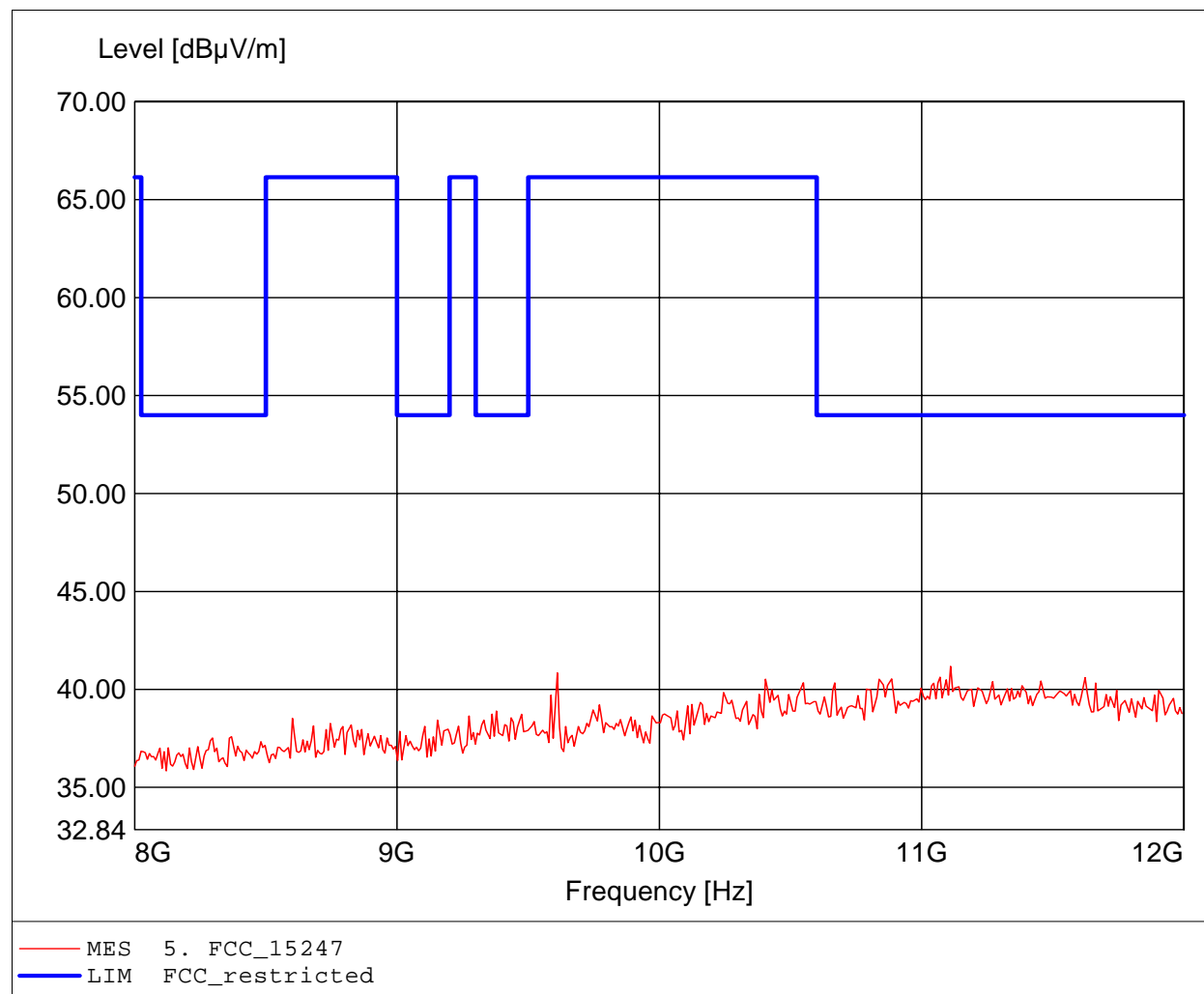
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.611GHz, Emax: 42.14dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.110GHz, Emax: 41.18dBuV/m, RBW: 1MHz

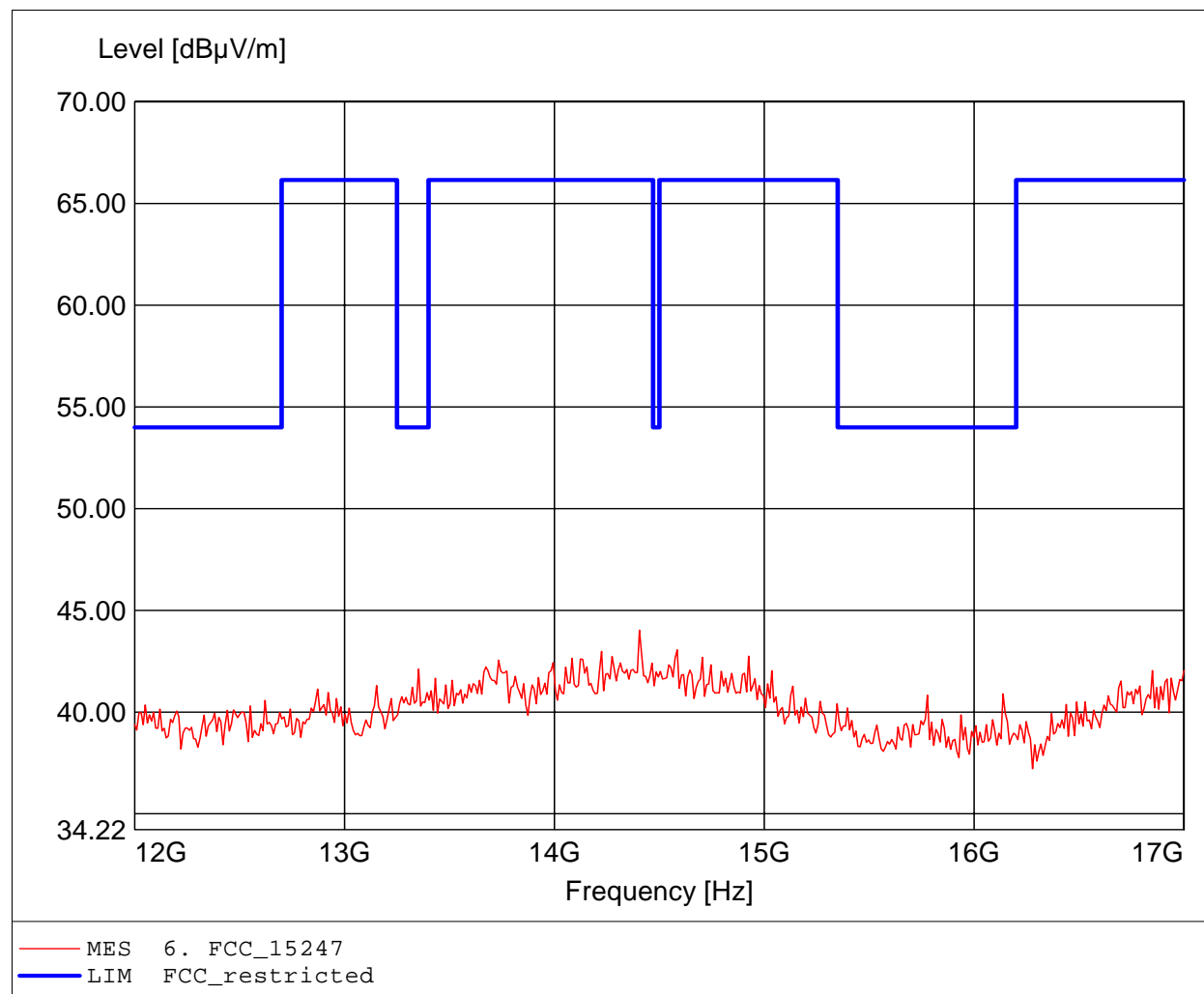




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

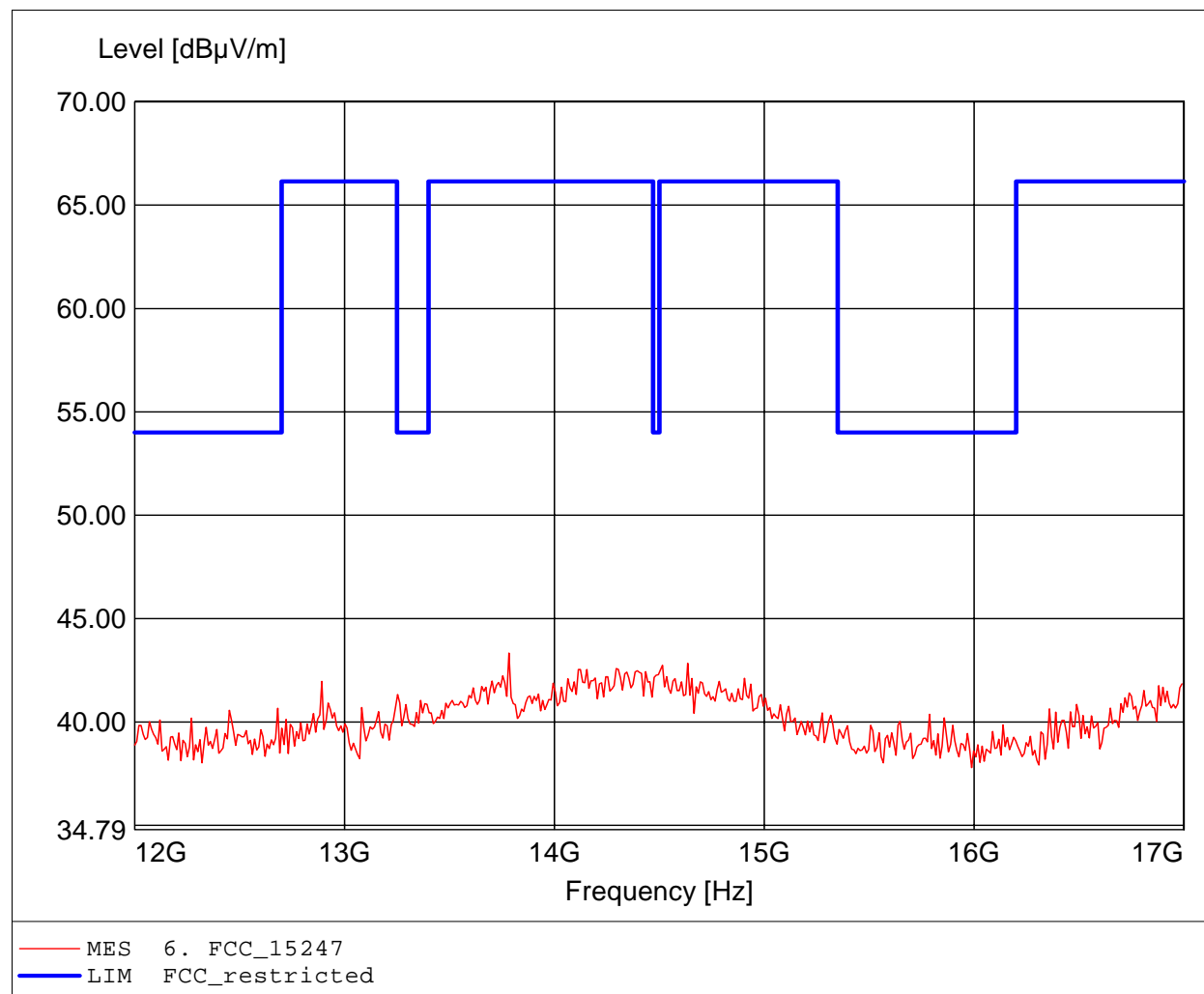
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.405GHz, Emax: 44.02dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

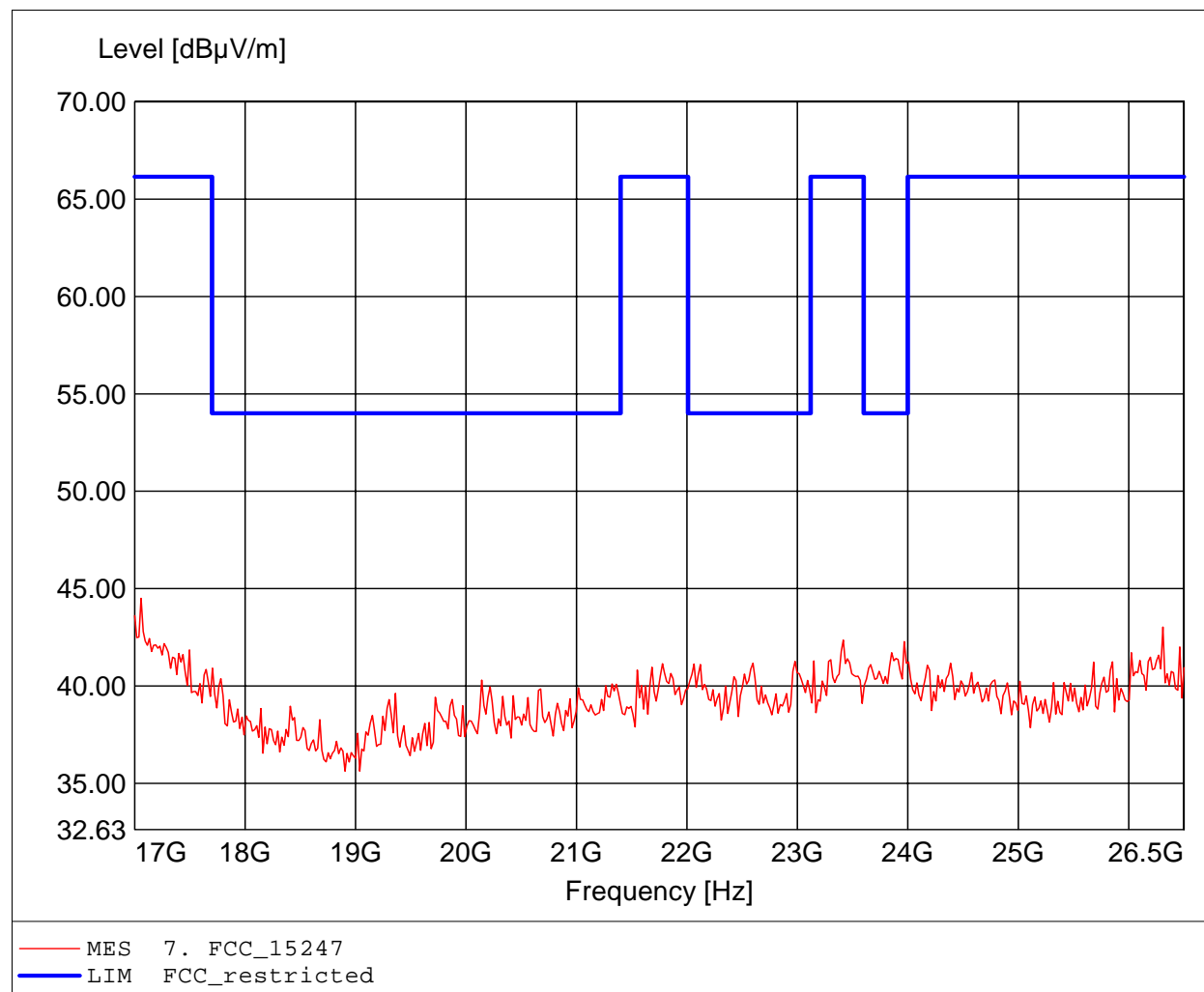
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 13.784GHz, Emax: 43.33dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

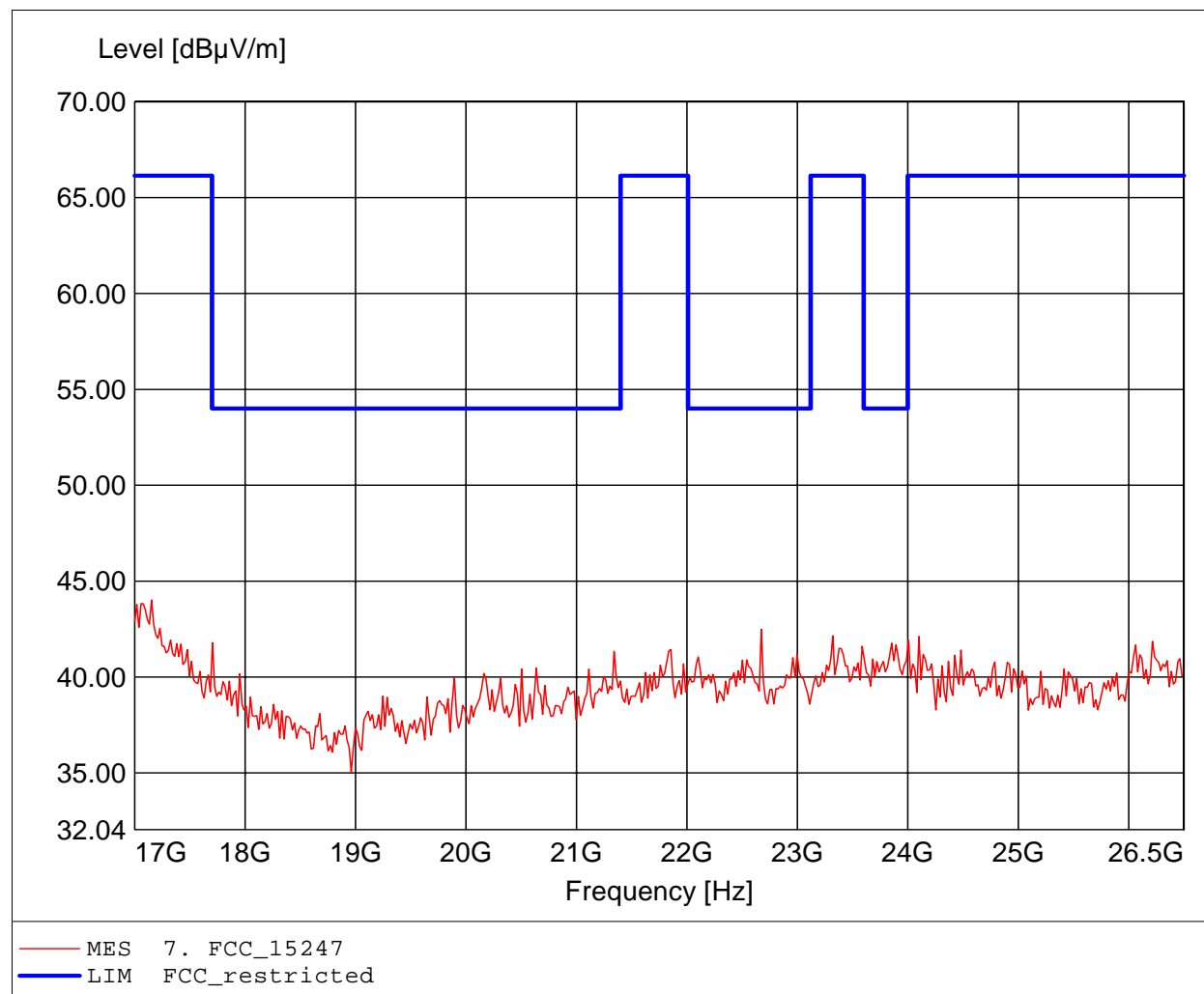
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.057GHz, Emax: 44.51dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

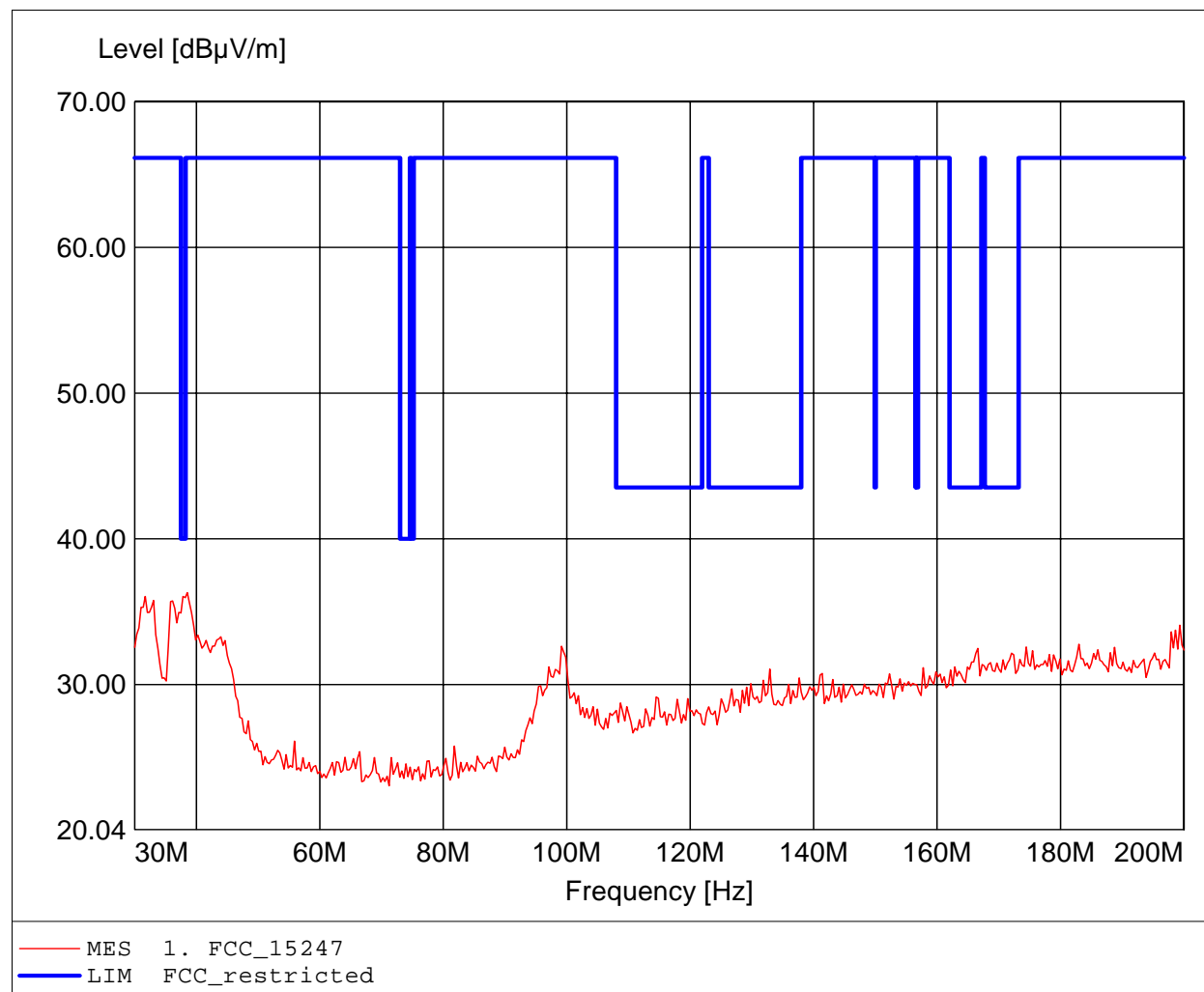
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.152GHz, Emax: 44.01dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

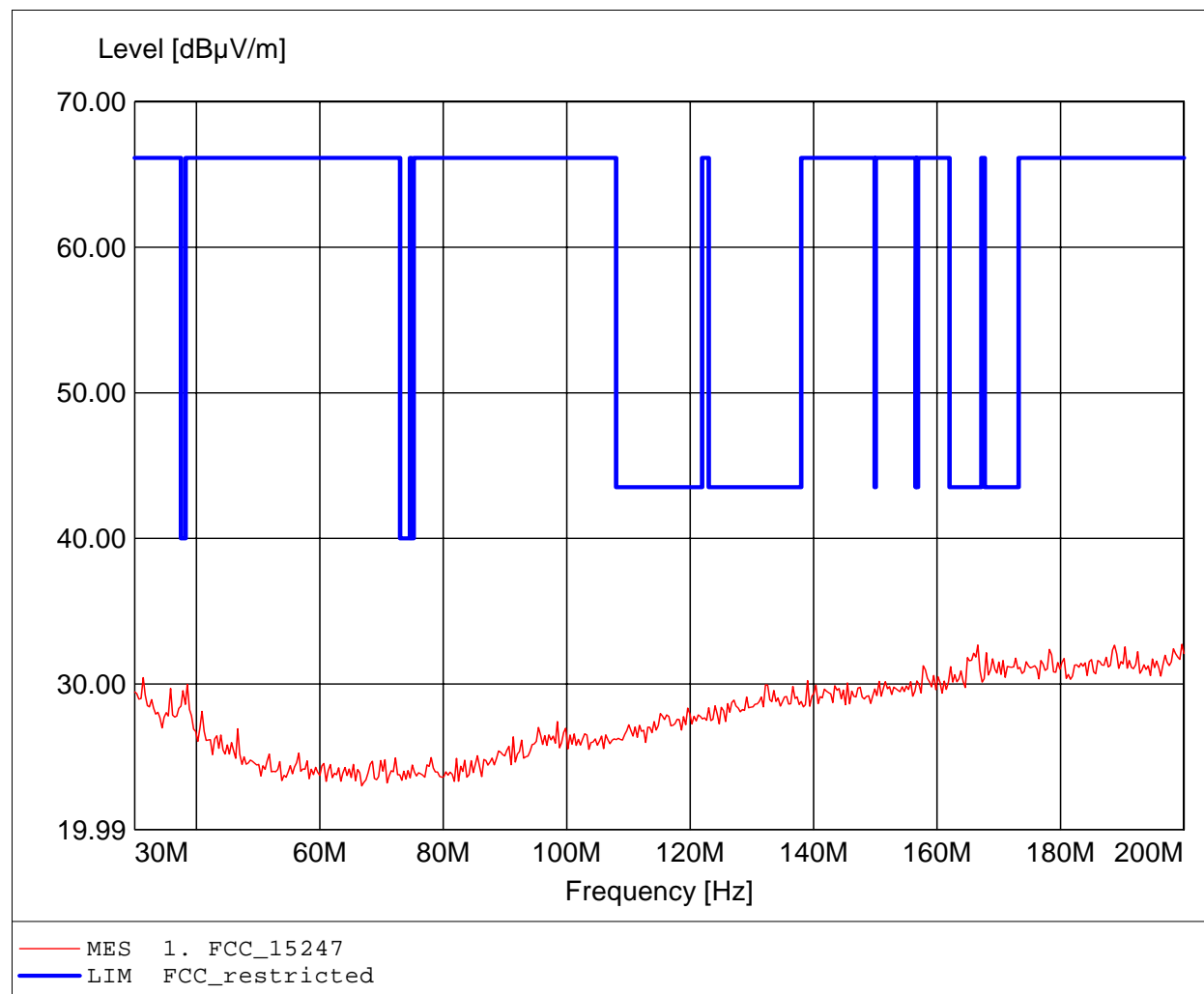
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 38.517MHz, Emax: 36.31dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

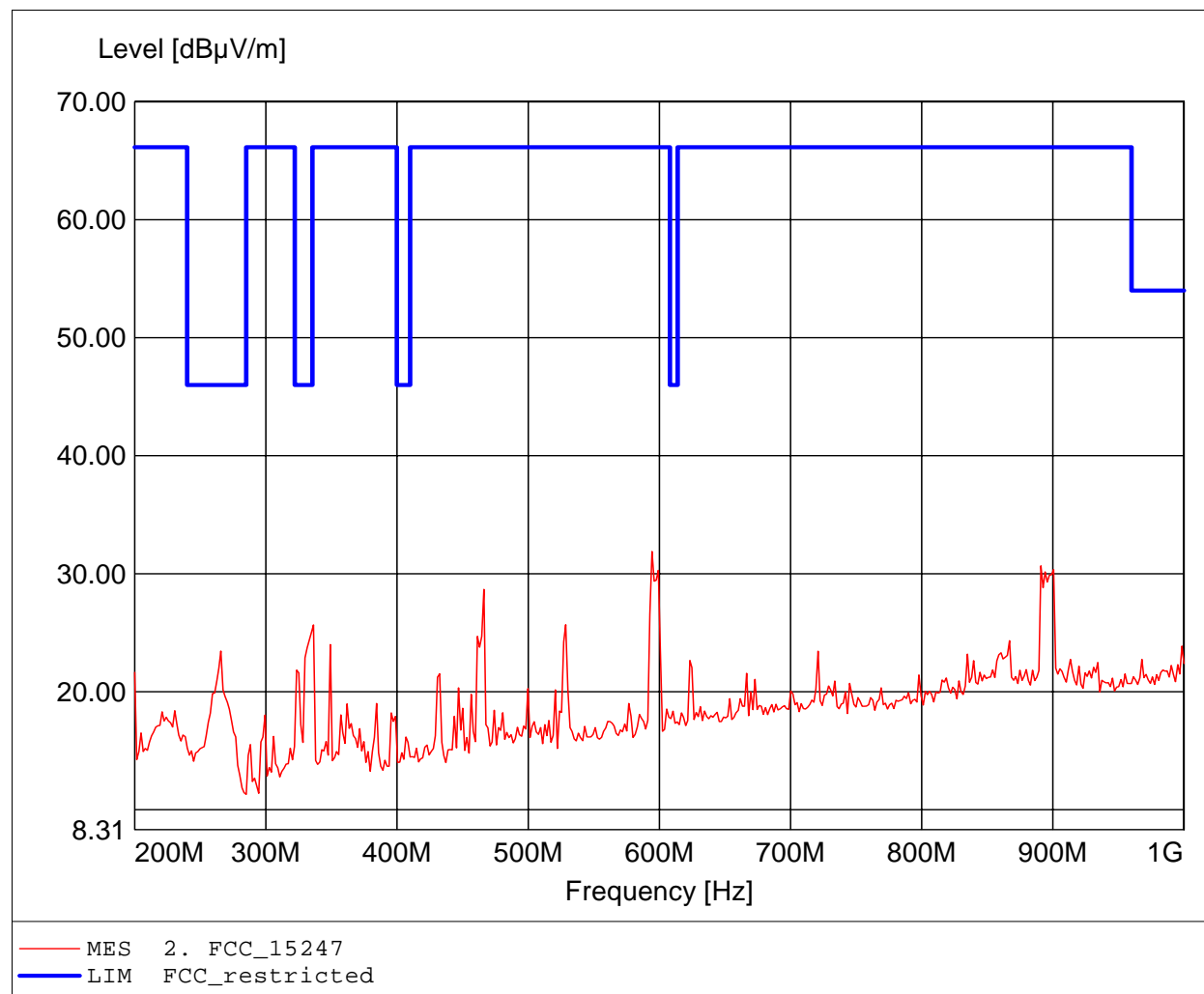
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.659MHz, Emax: 32.73dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

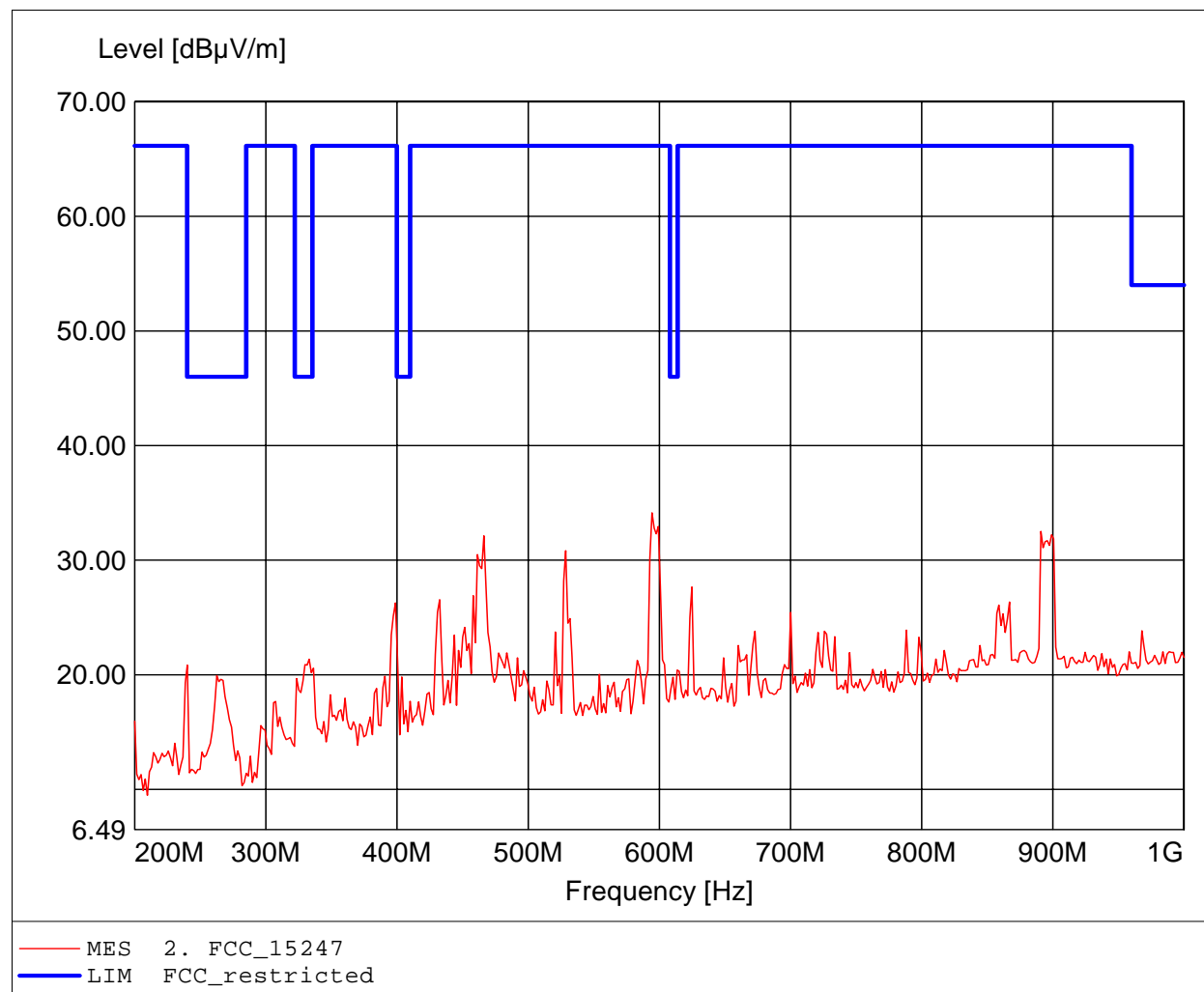
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 594.389MHz, Emax: 31.88dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 594.389MHz, Emax: 34.13dBµV/m, RBW: 100kHz

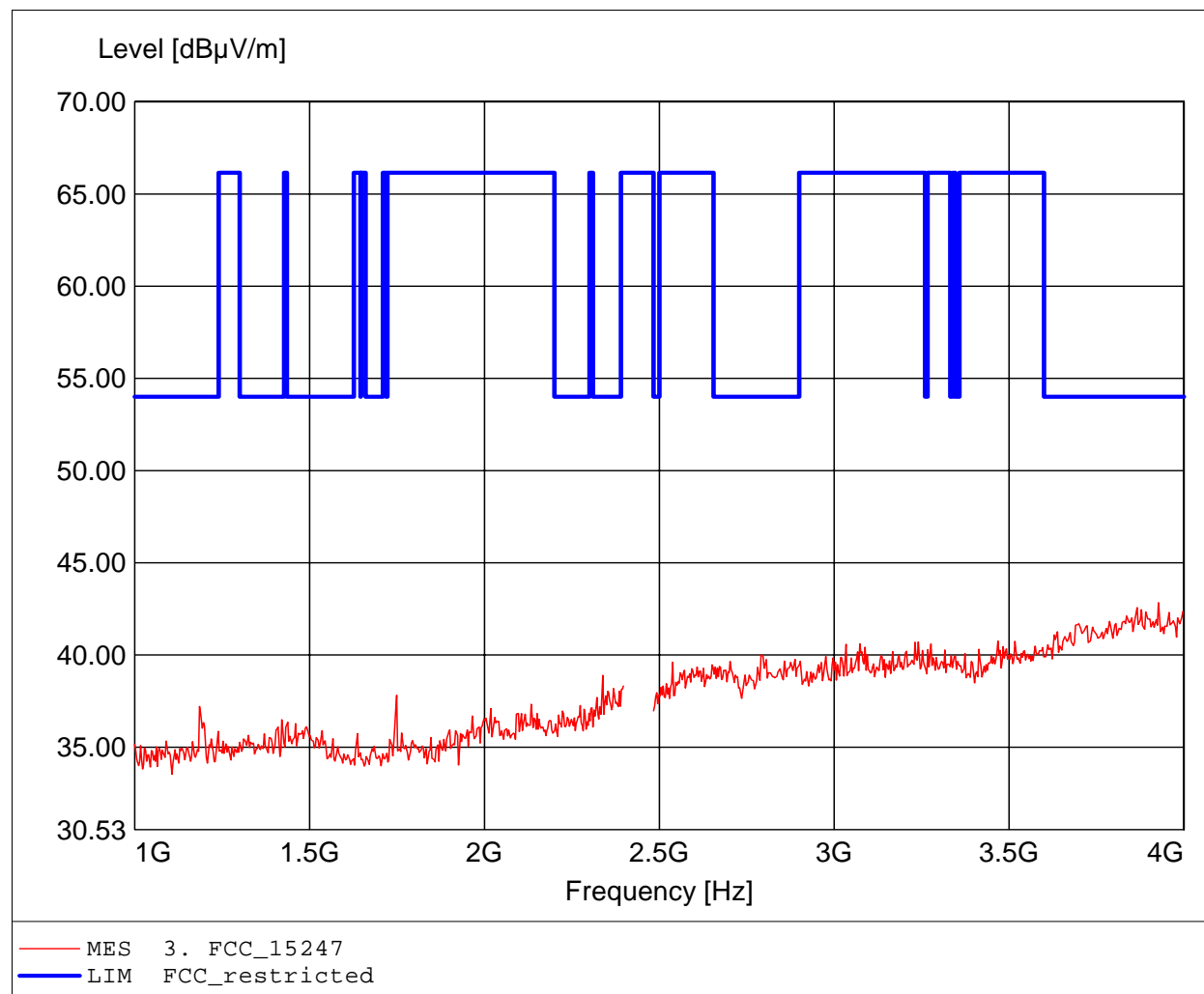




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

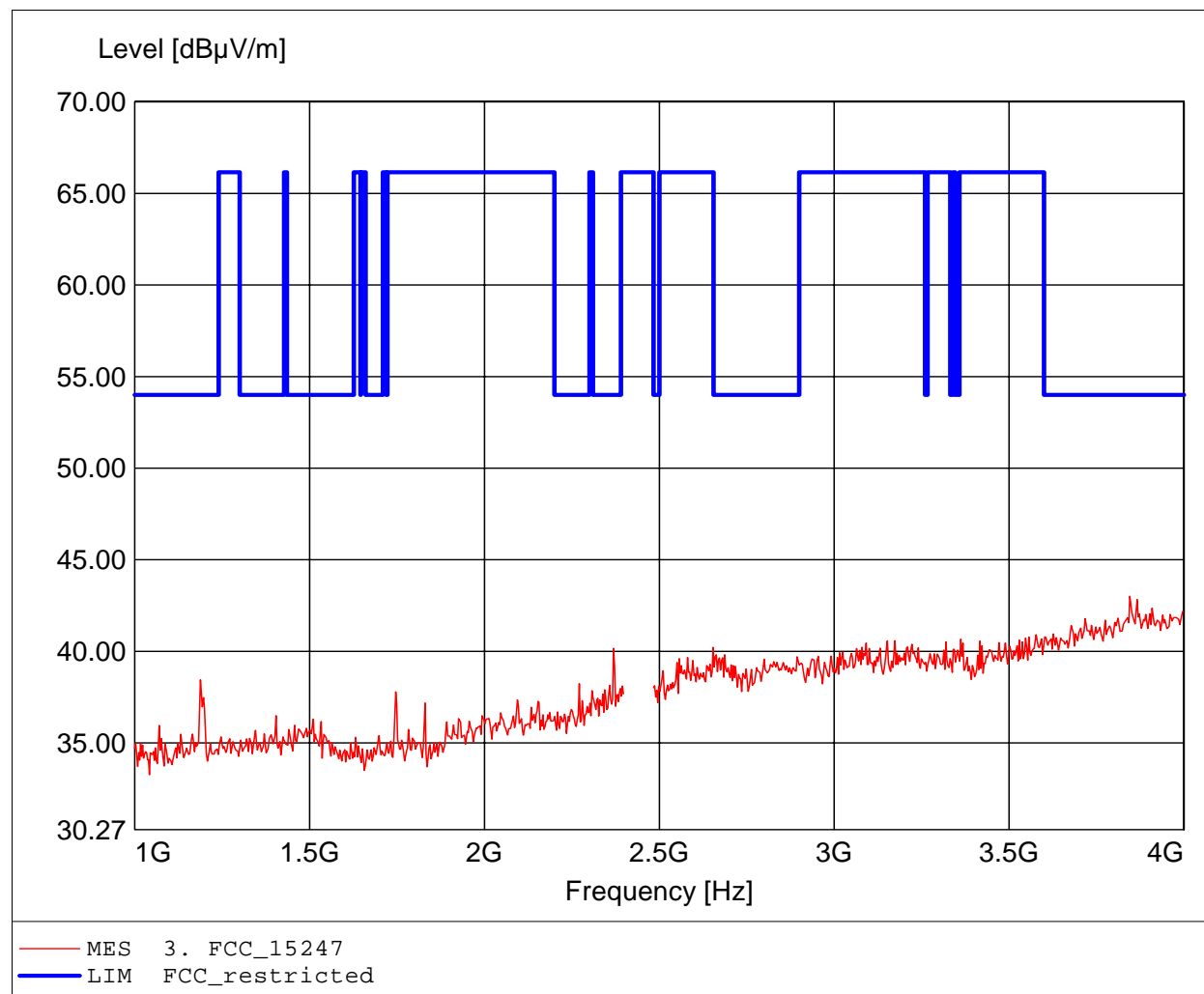
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.927GHz, Emax: 42.83dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

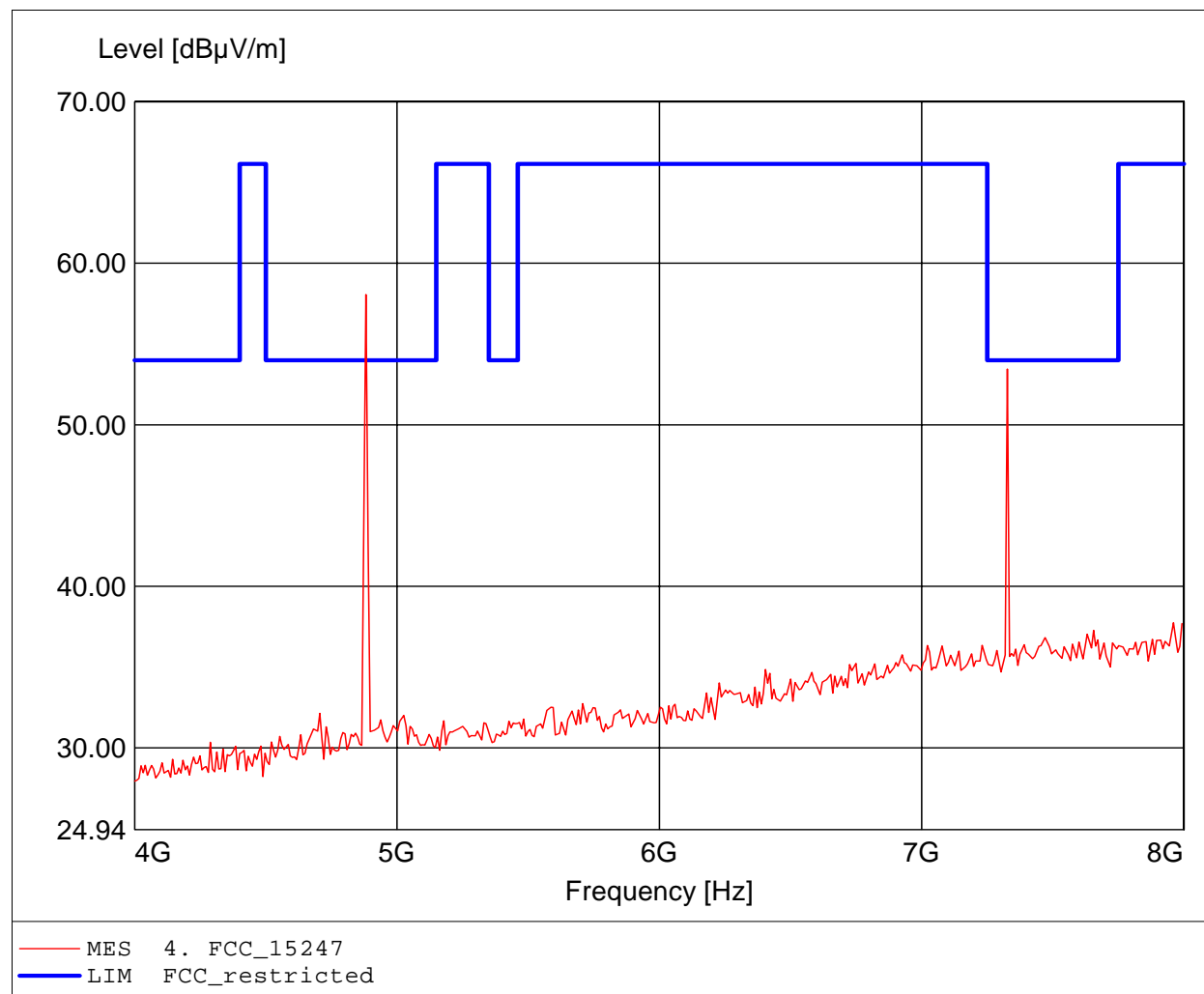
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.845GHz, Emax: 43.01dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

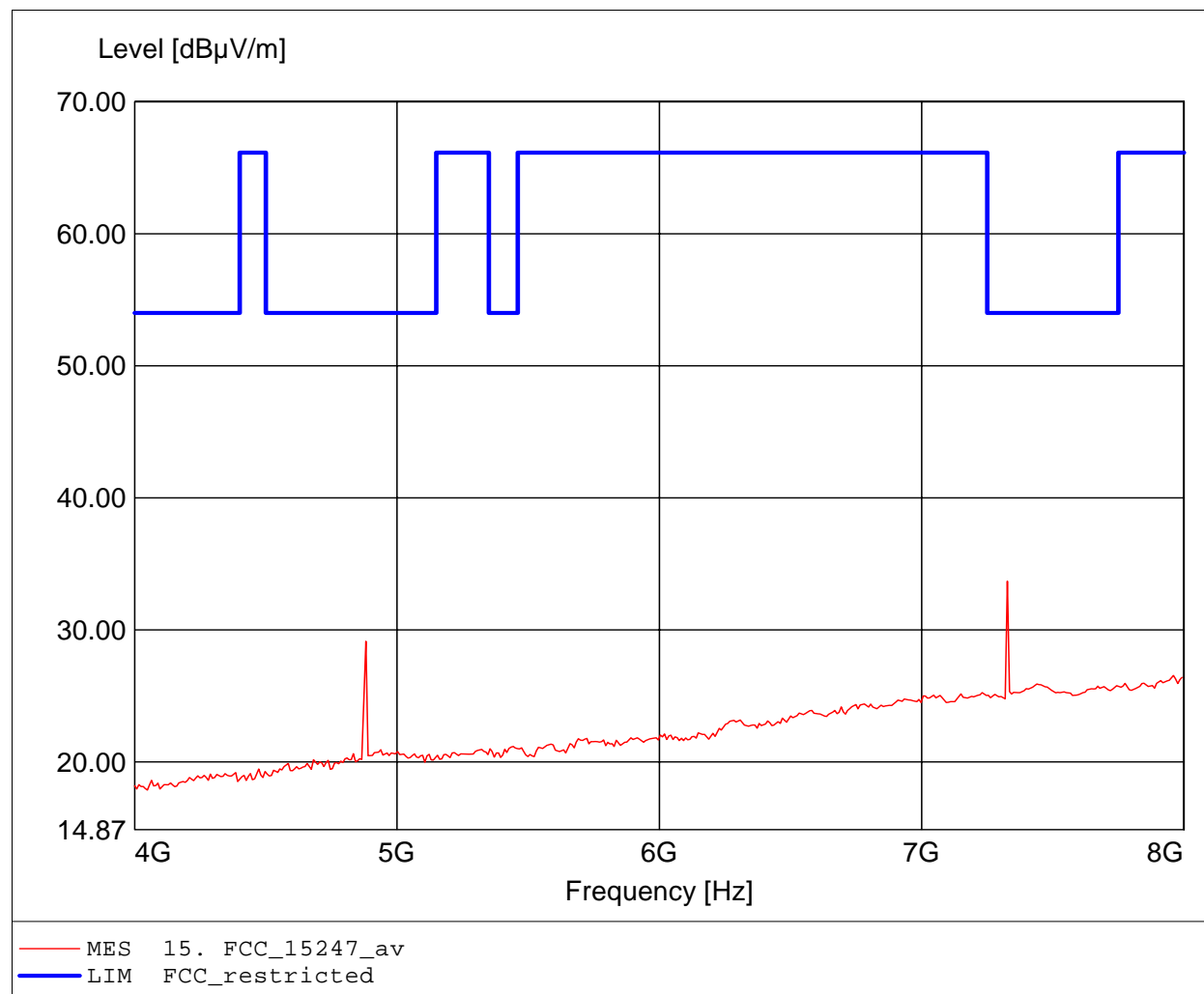
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 58.07dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

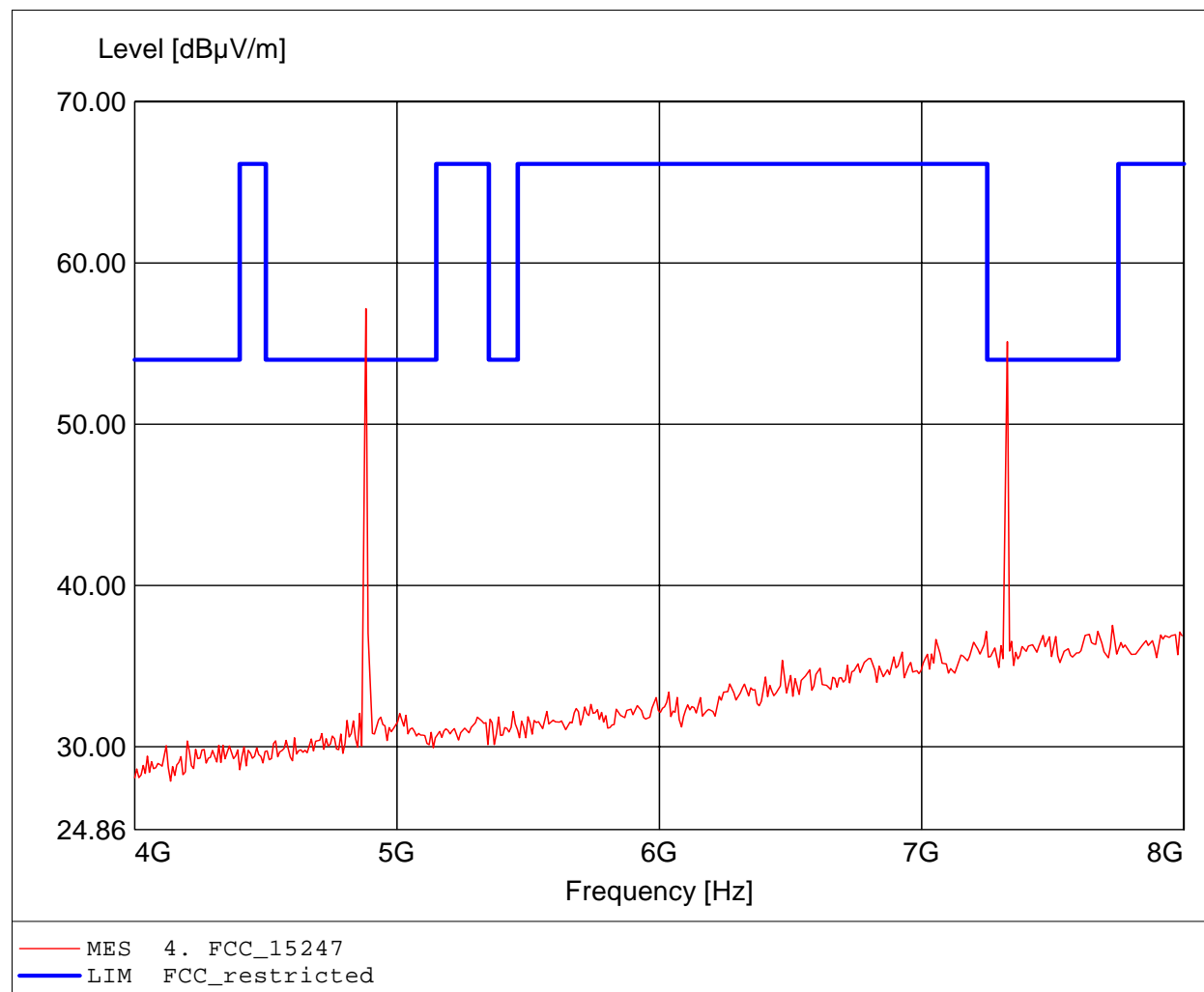
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.327GHz, Emax: 33.69dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

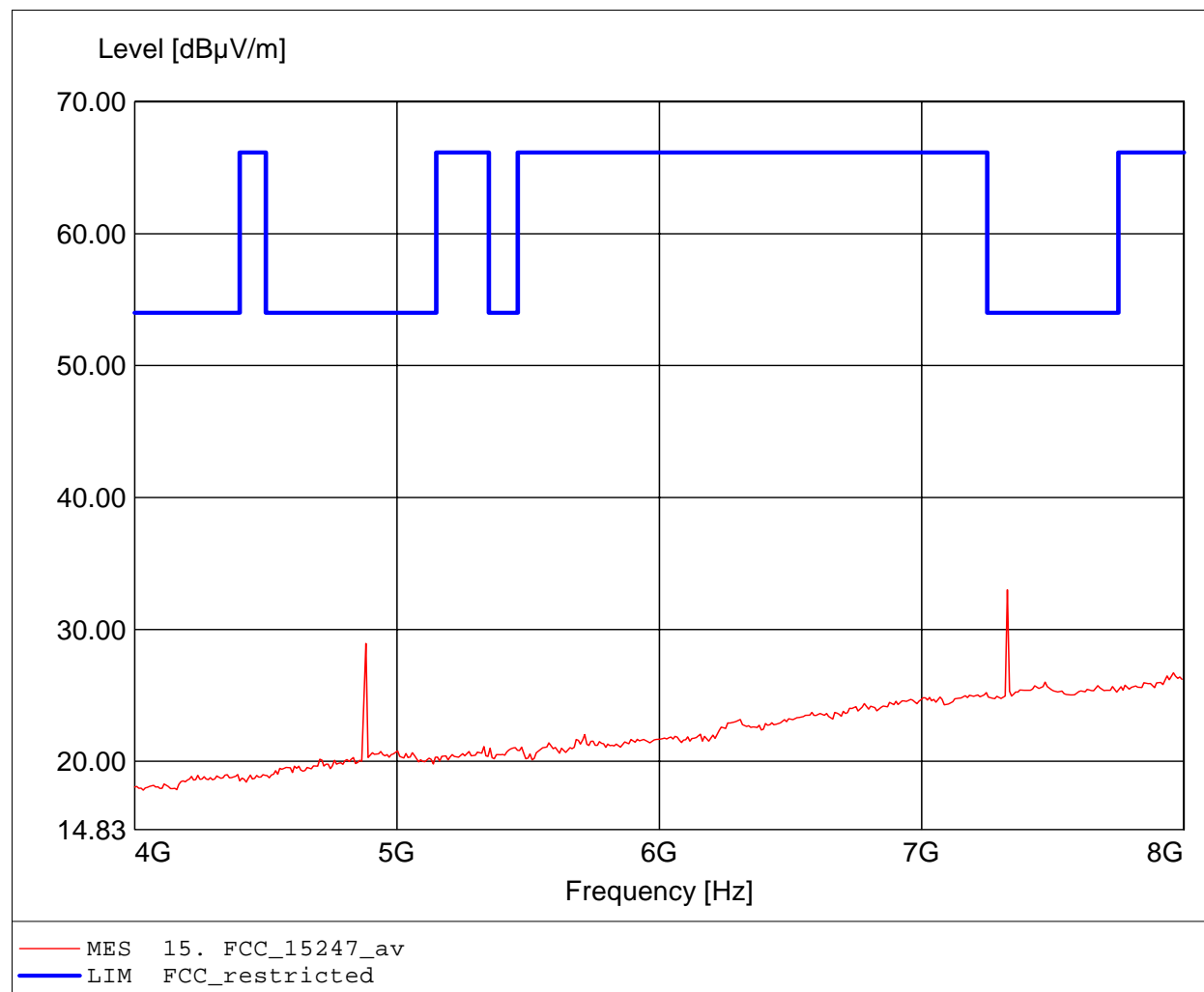
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 57.17dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

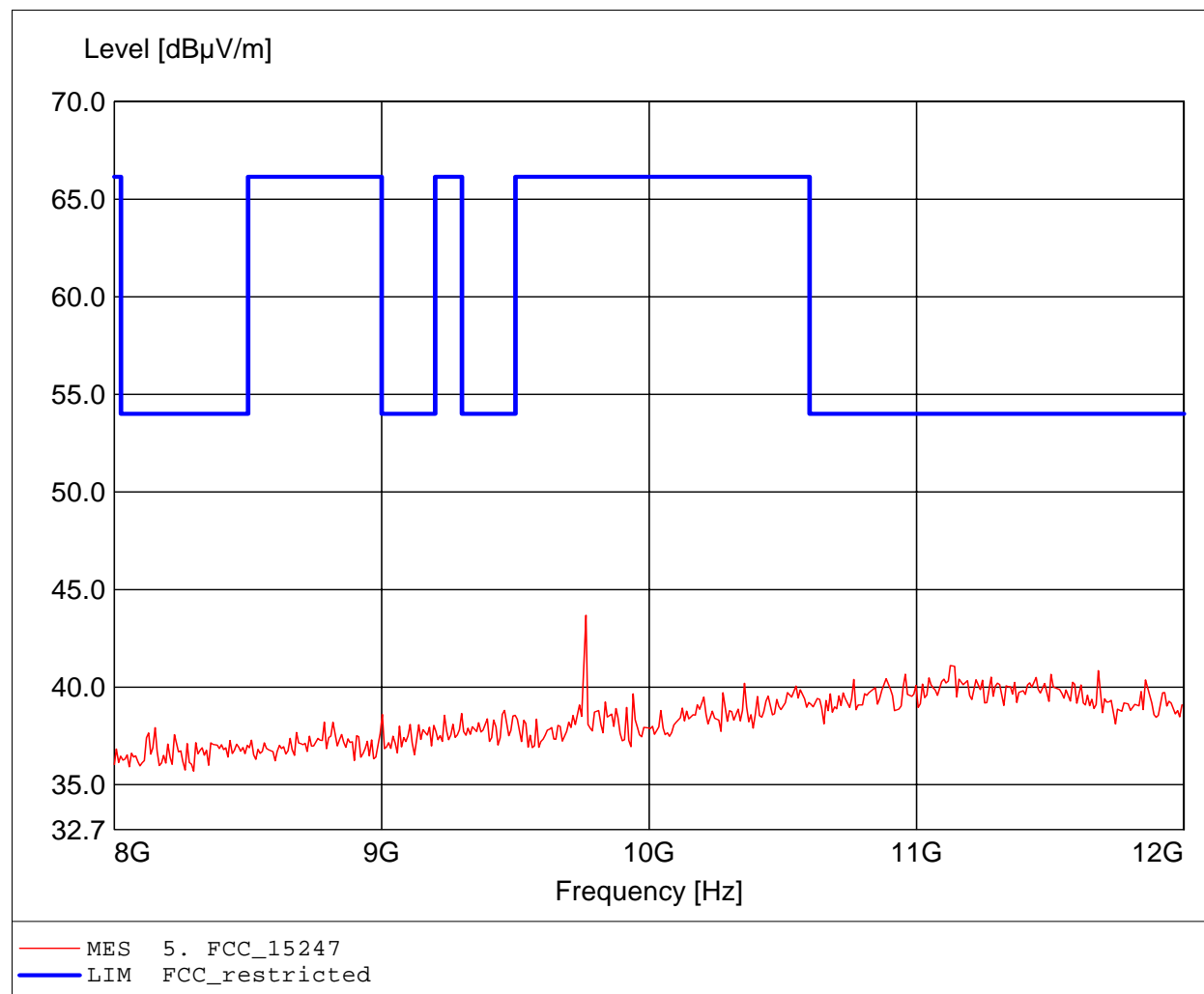
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.327GHz, Emax: 33.00dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

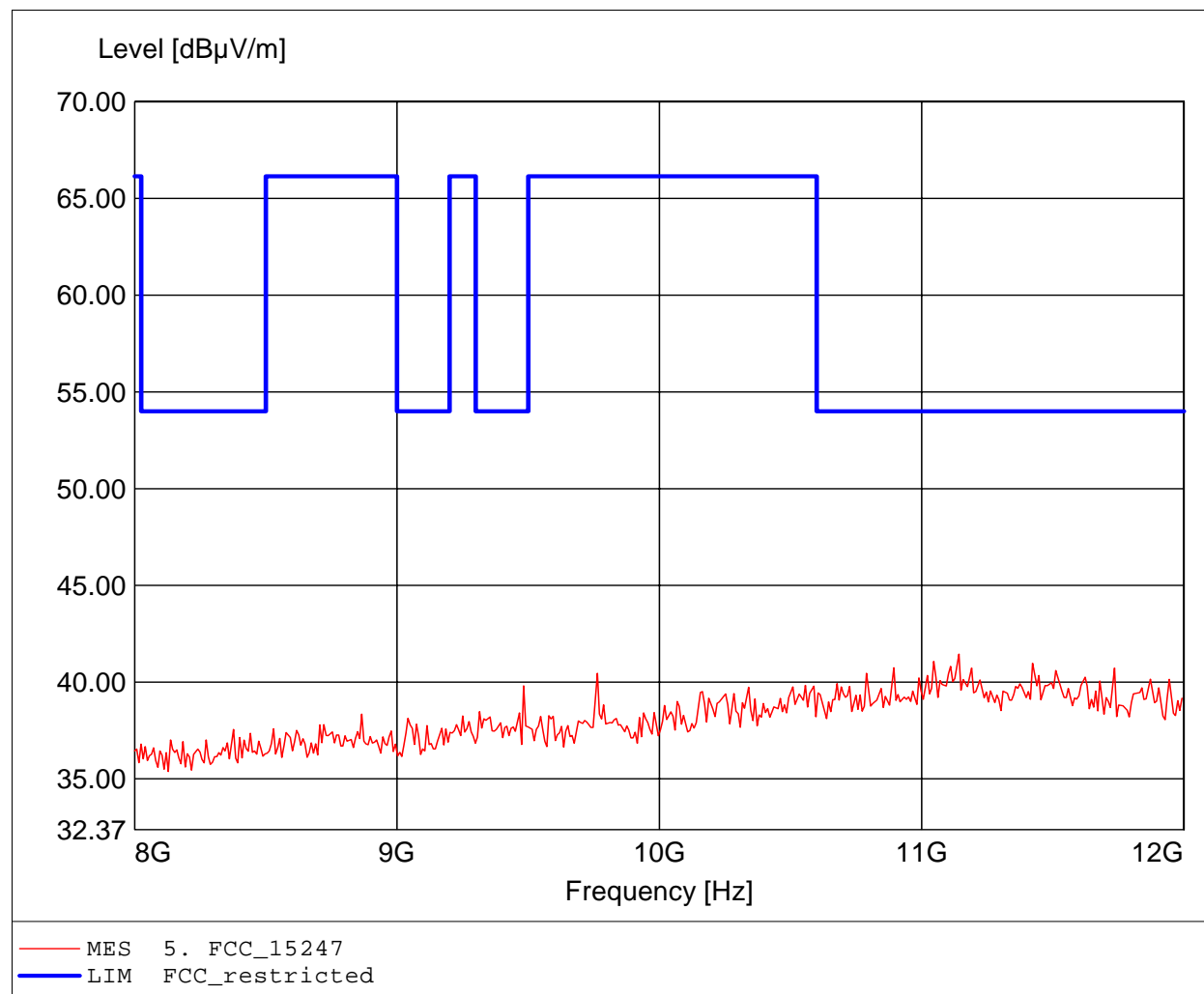
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.764GHz, Emax: 43.68dB $\mu$ V/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.142GHz, Emax: 41.44dBuV/m, RBW: 1MHz

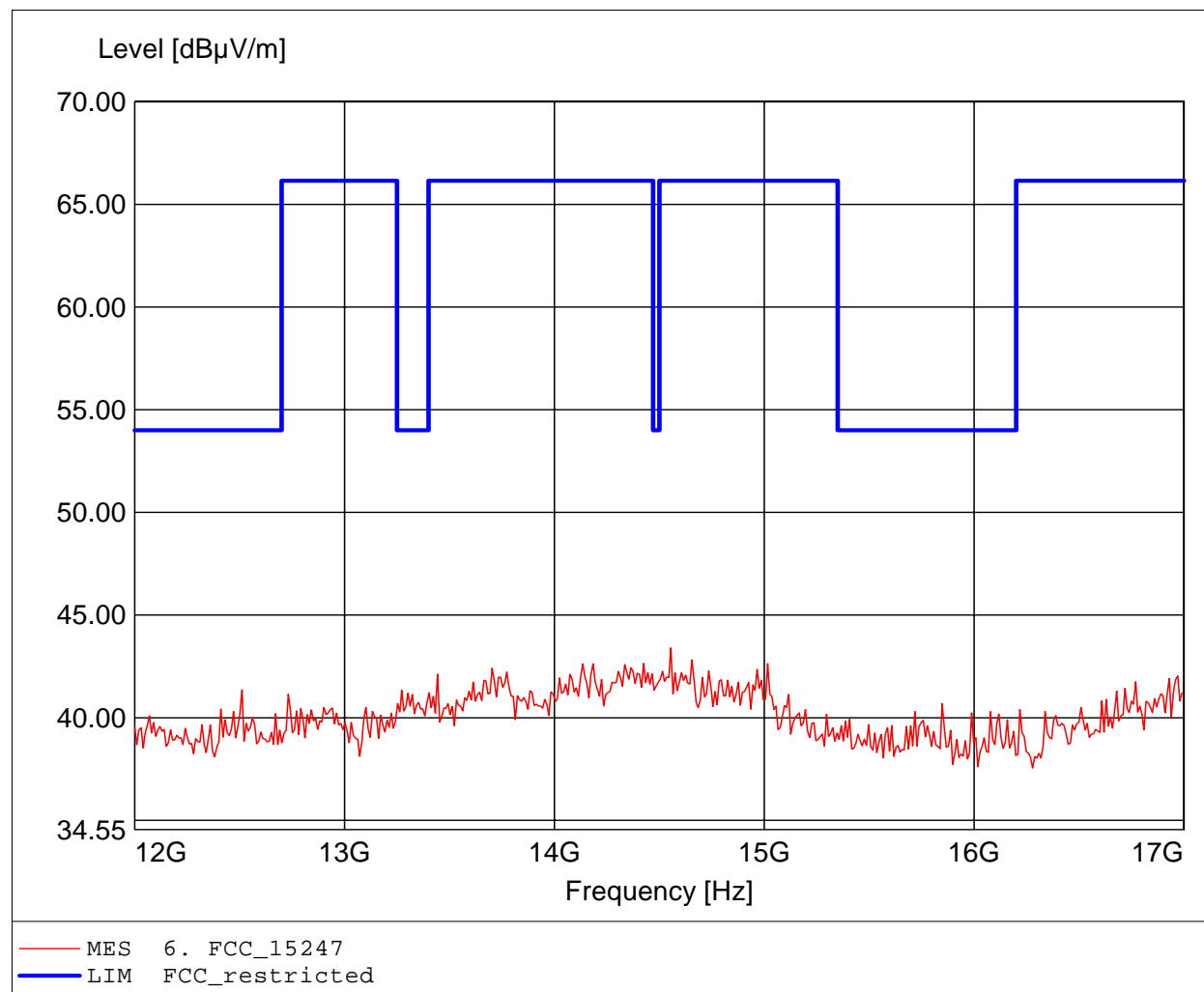




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

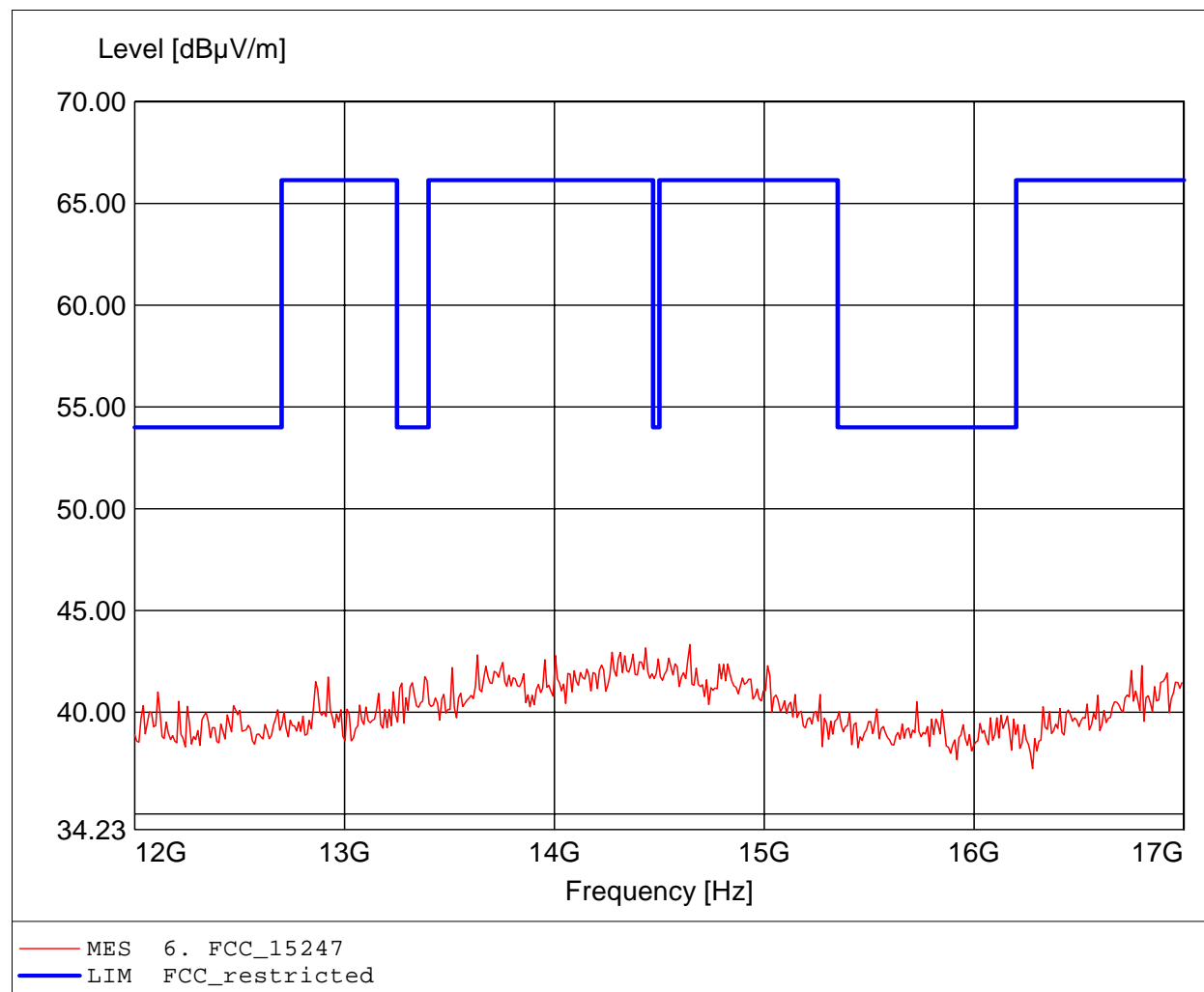
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.555GHz, Emax: 43.40dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

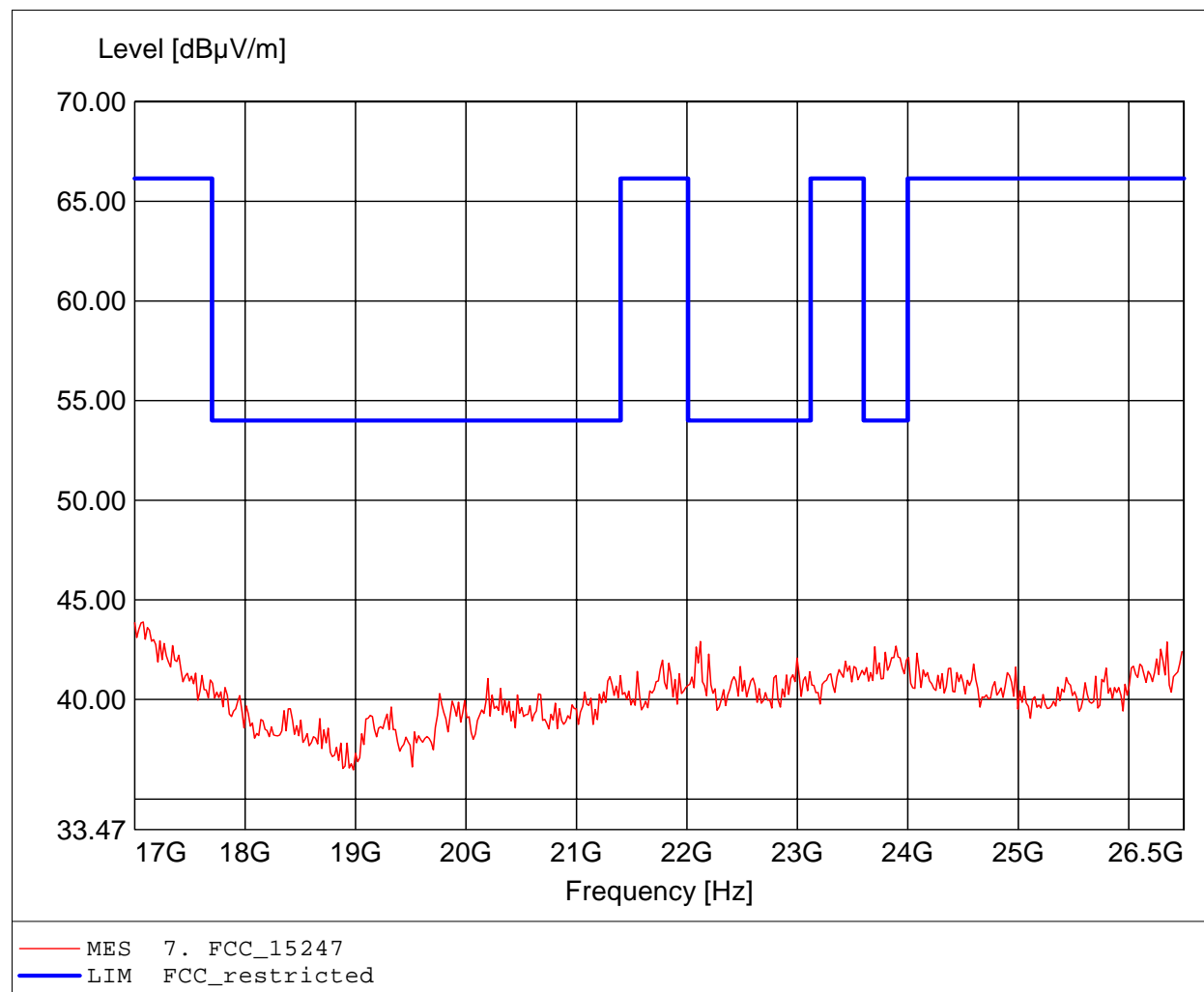
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.645GHz, Emax: 43.33dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

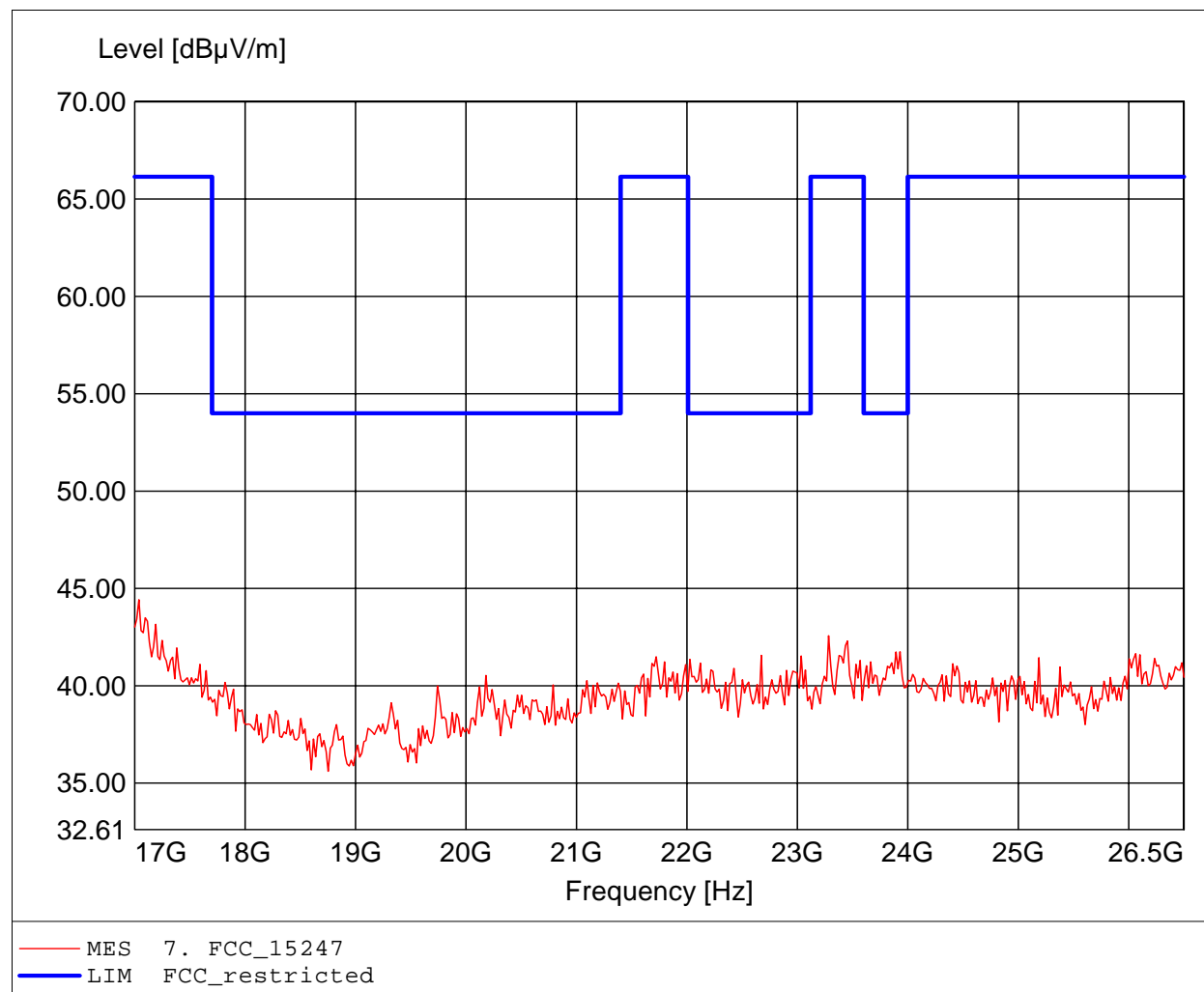
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.076GHz, Emax: 43.89dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

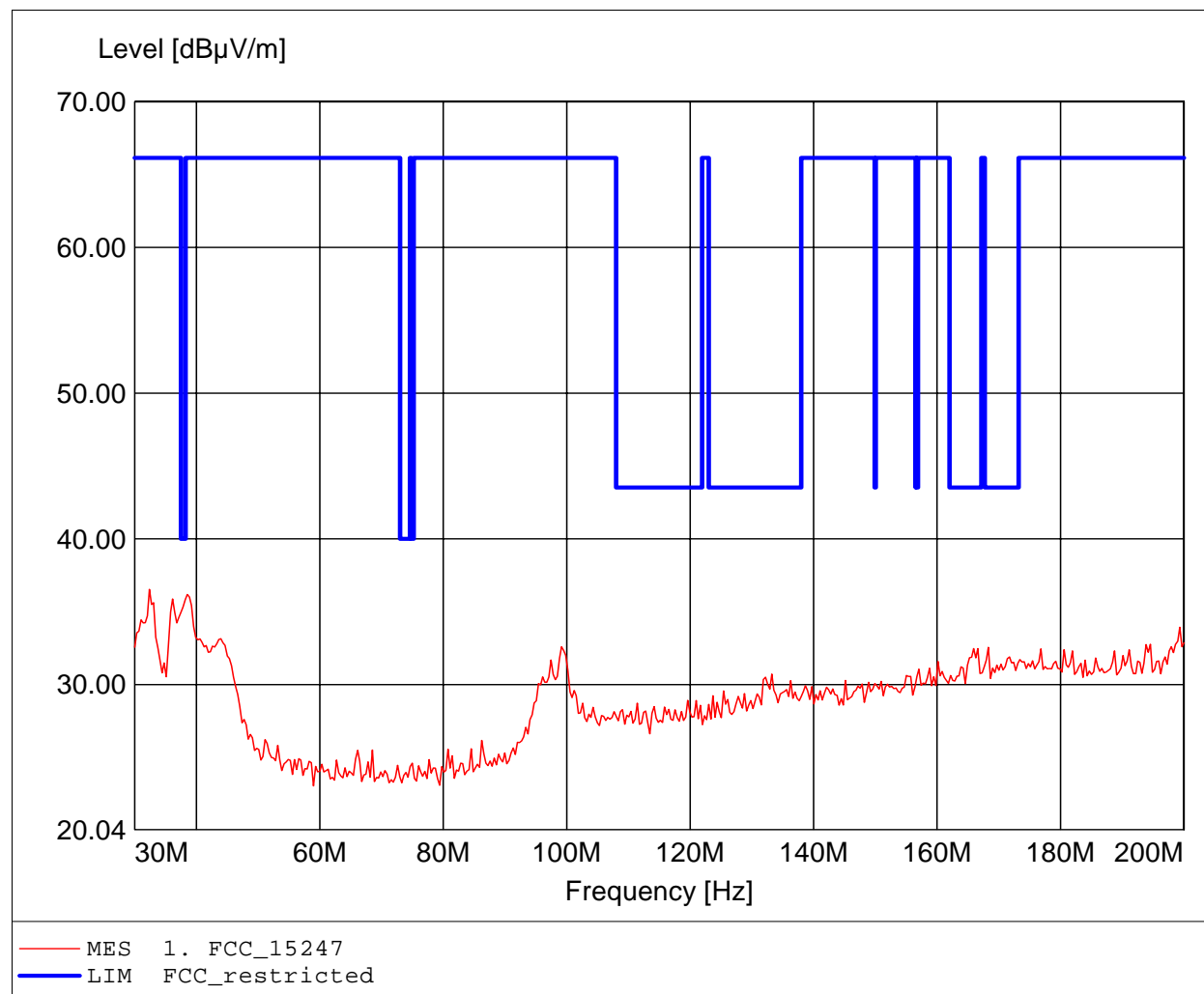
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.038GHz, Emax: 44.42dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

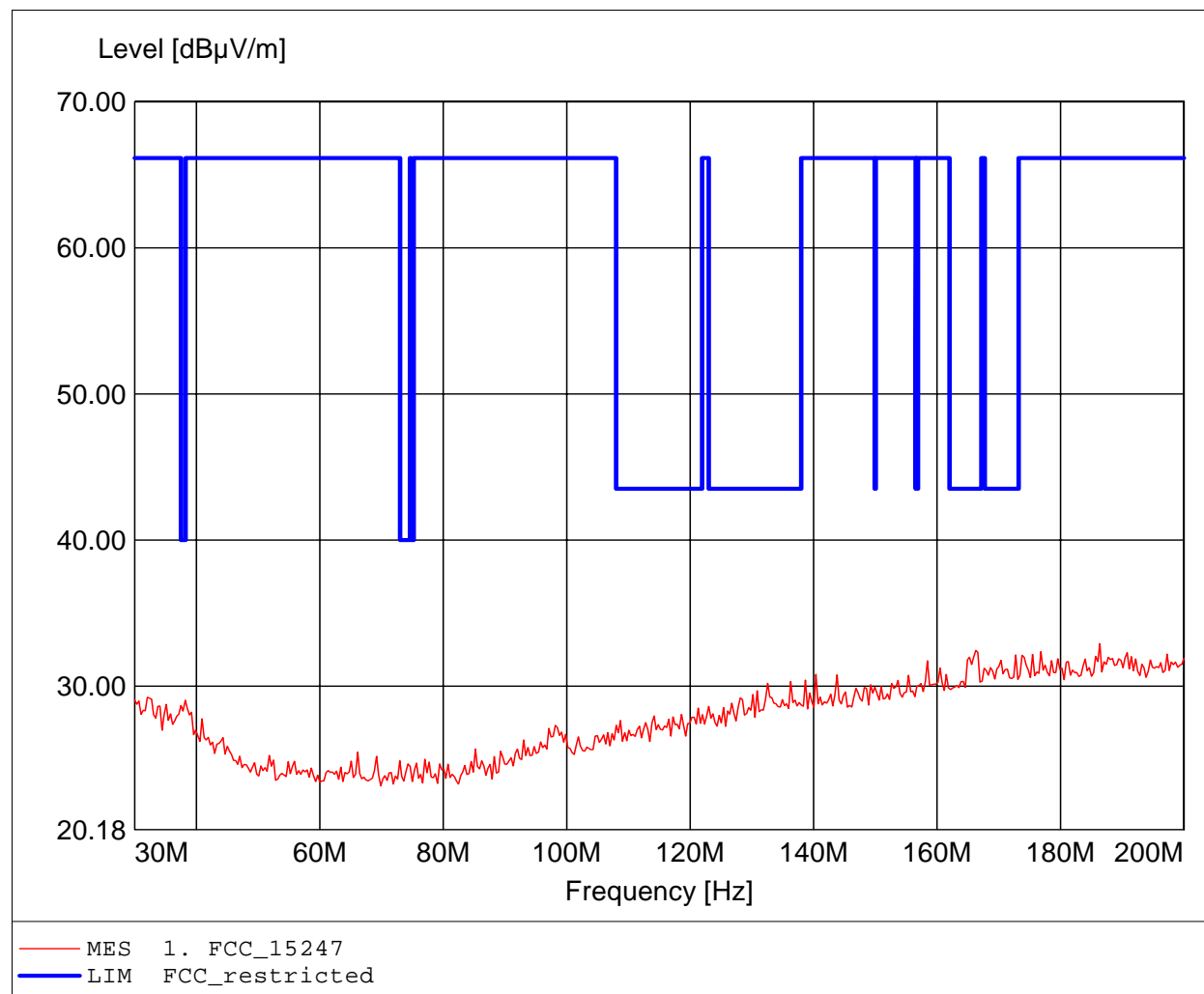
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 32.385MHz, Emax: 36.53dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

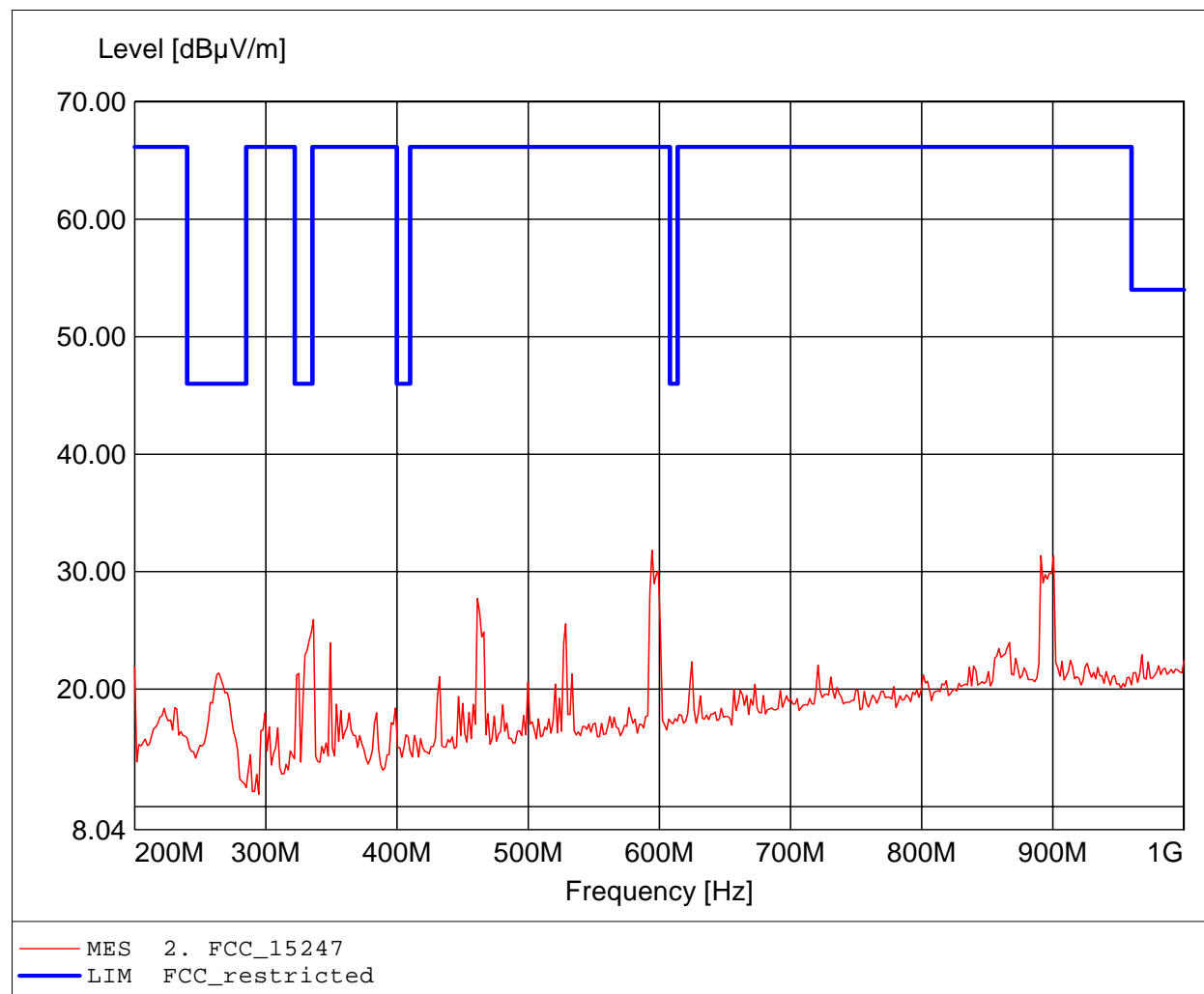
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 186.373MHz, Emax: 32.91dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

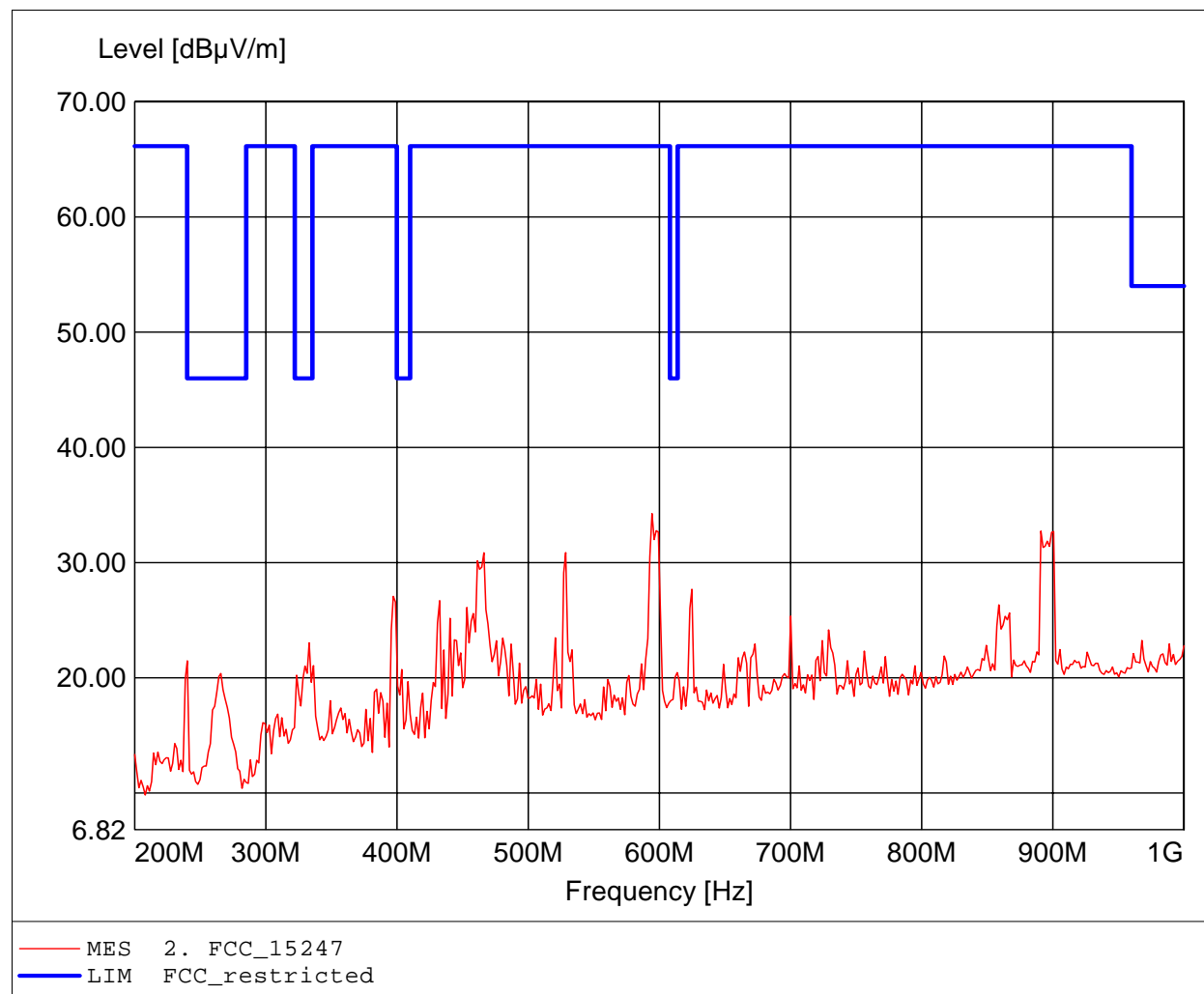
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 594.389MHz, Emax: 31.82dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 594.389MHz, Emax: 34.26dBµV/m, RBW: 100kHz

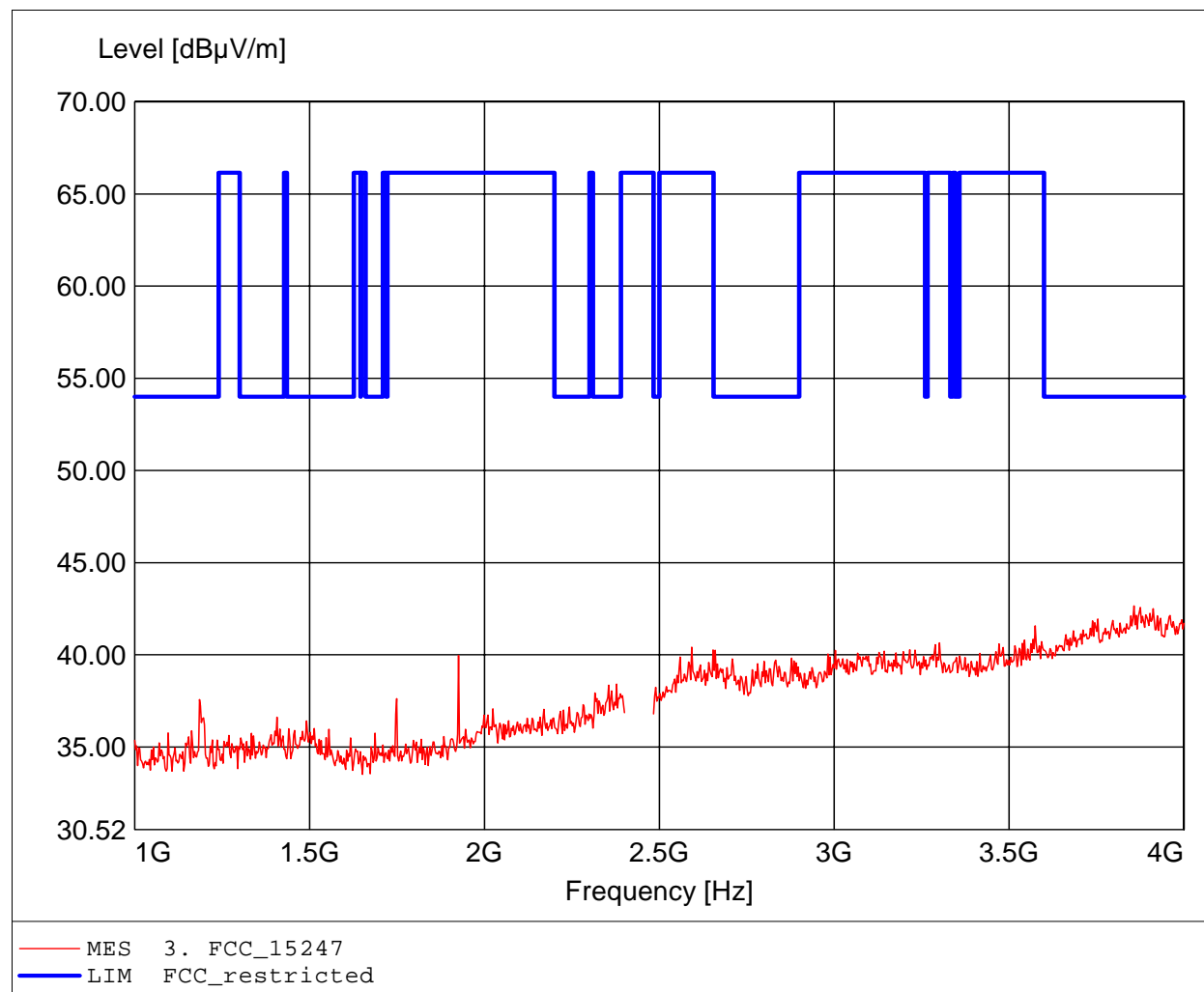




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

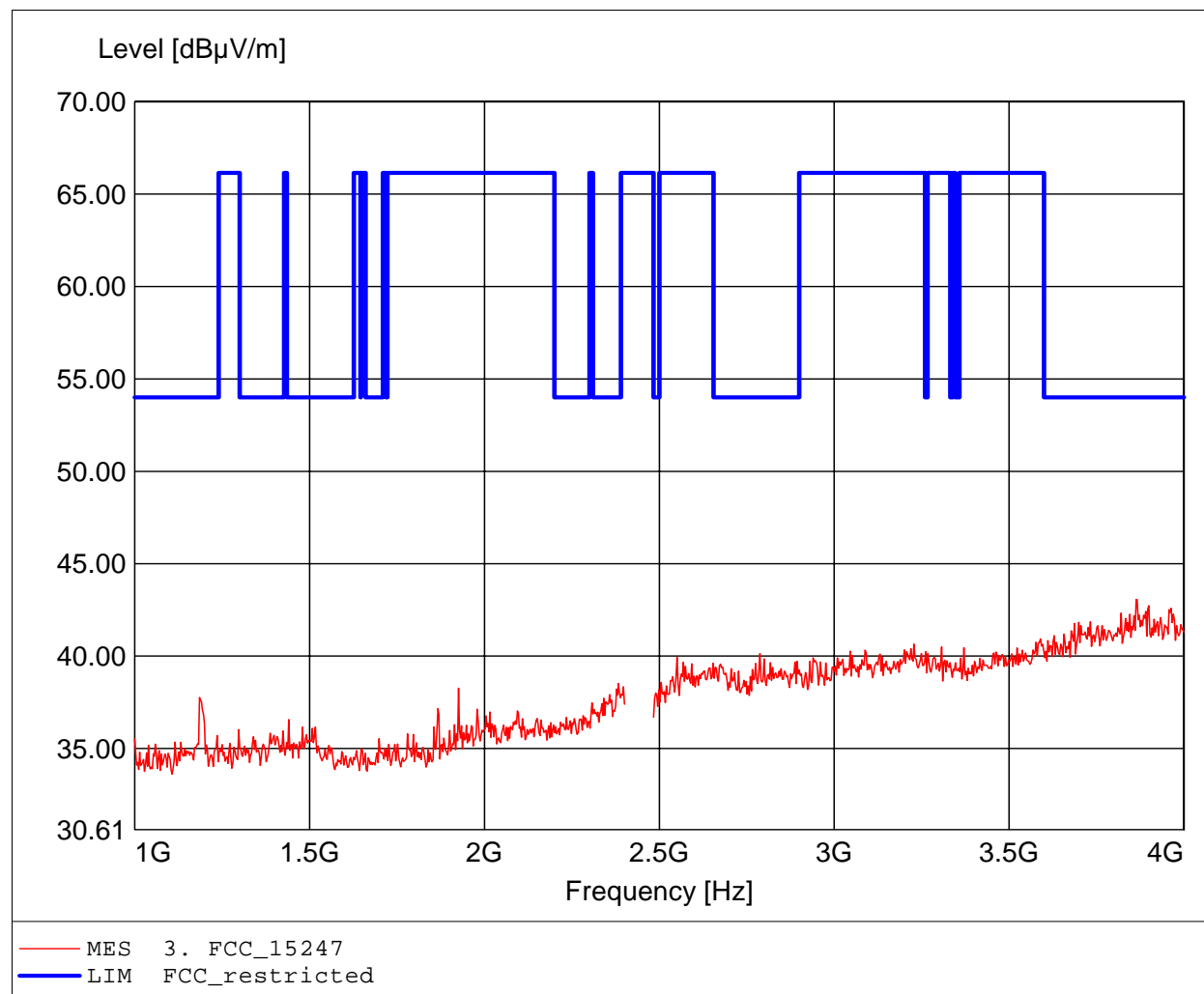
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.857GHz, Emax: 42.65dB $\mu$ V/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

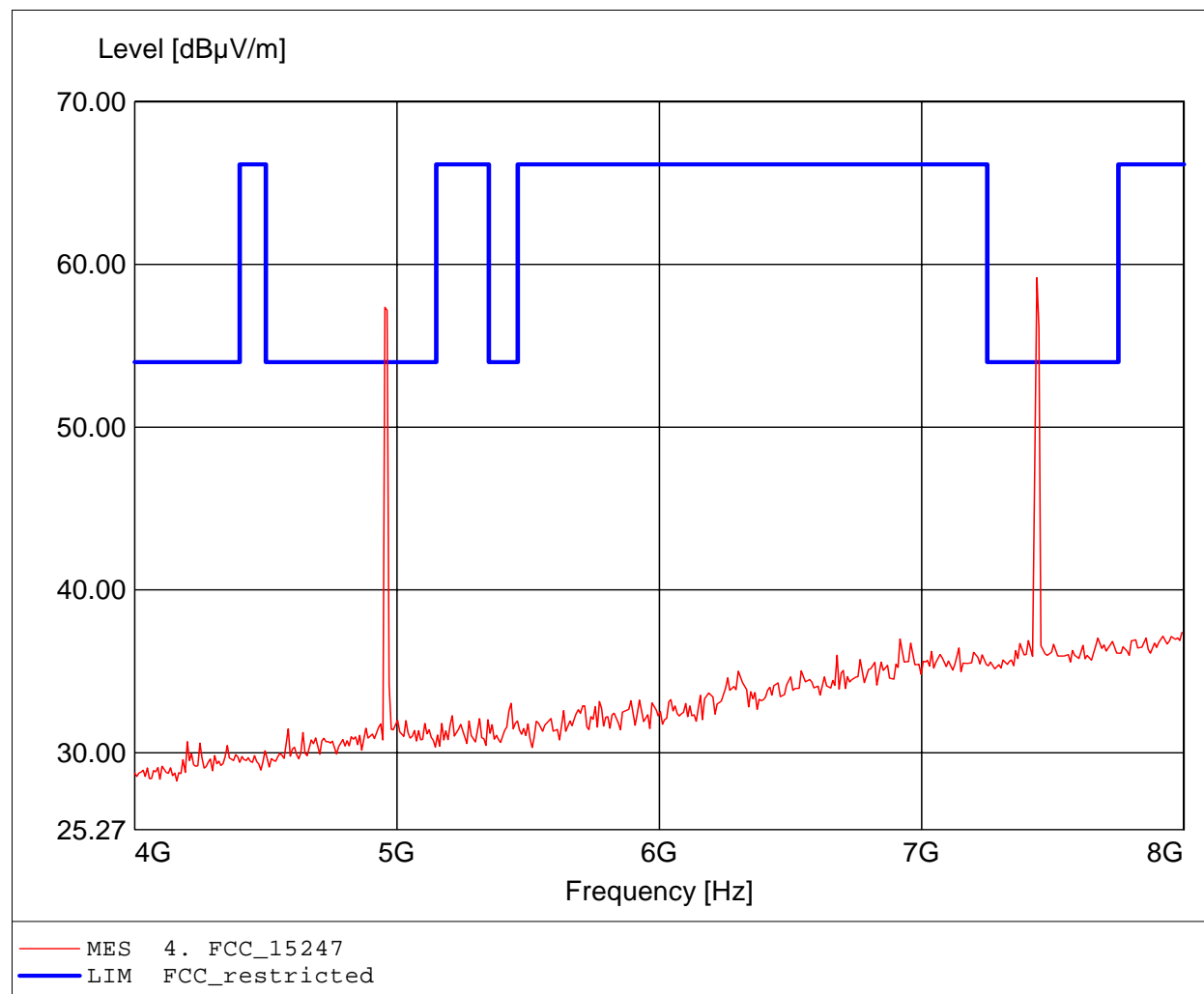
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.863GHz, Emax: 43.07dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

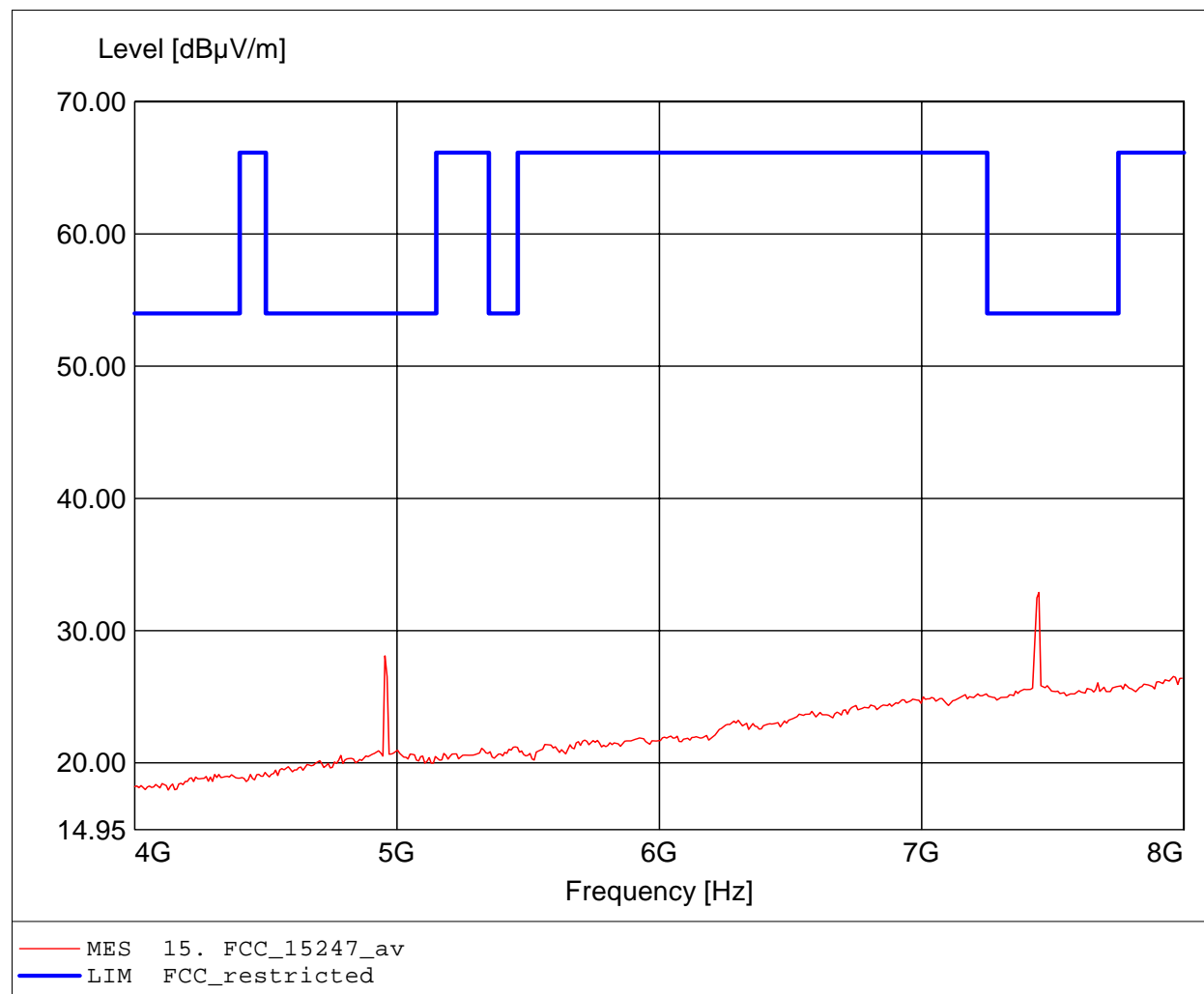
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.439GHz, Emax: 59.19dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

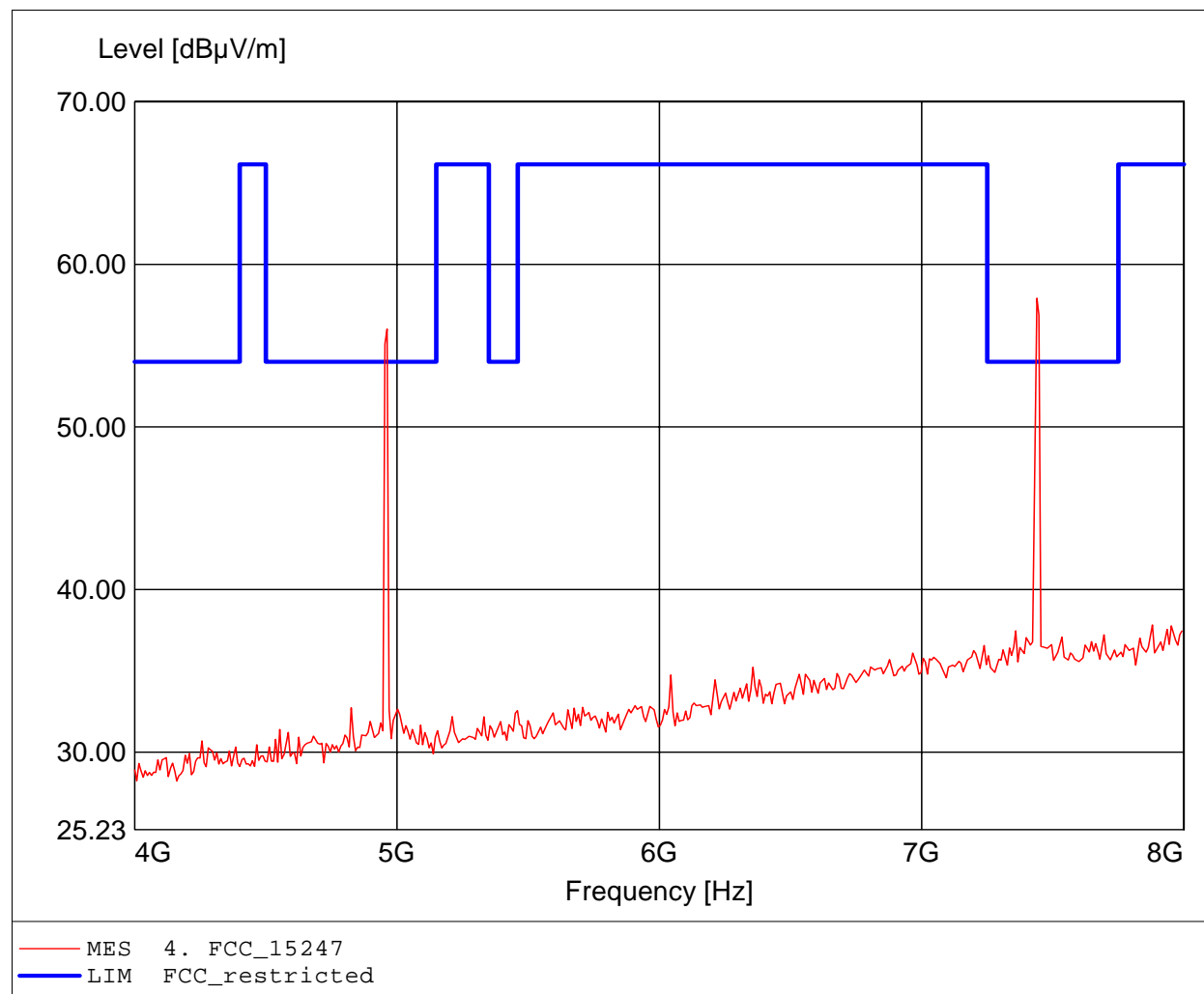
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.447GHz, Emax: 32.88dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

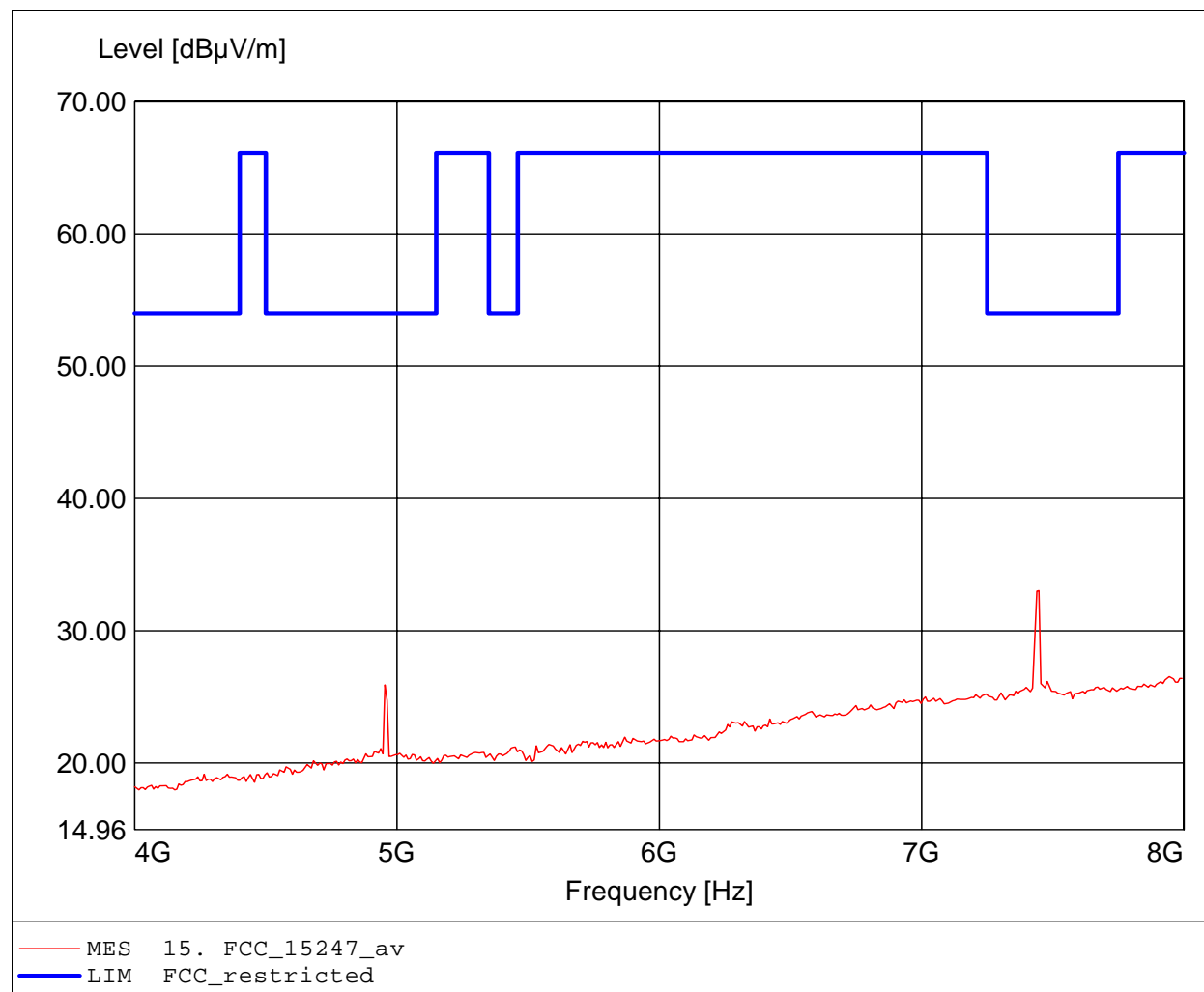
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.439GHz, Emax: 57.91dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

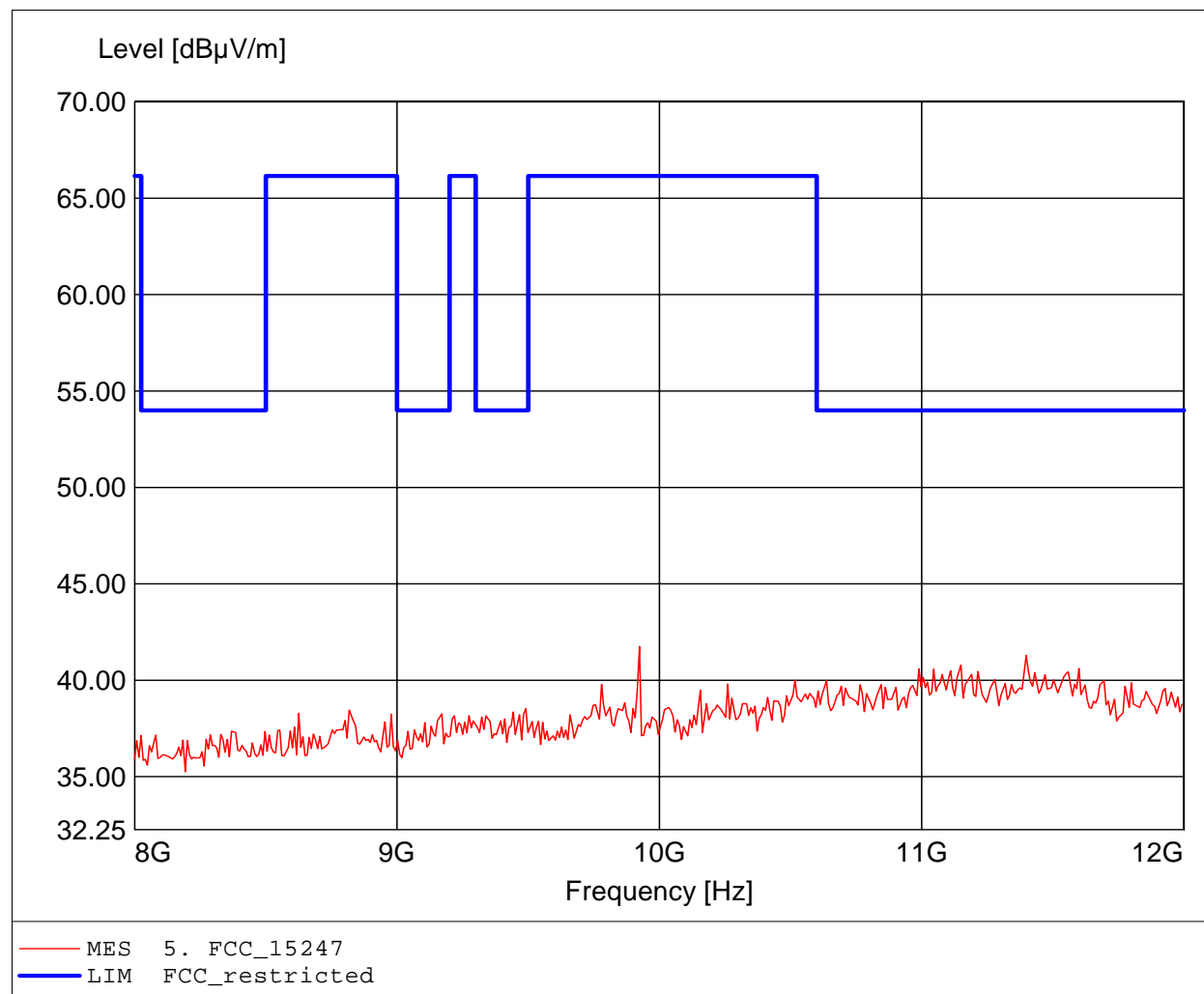
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.447GHz, Emax: 33.03dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

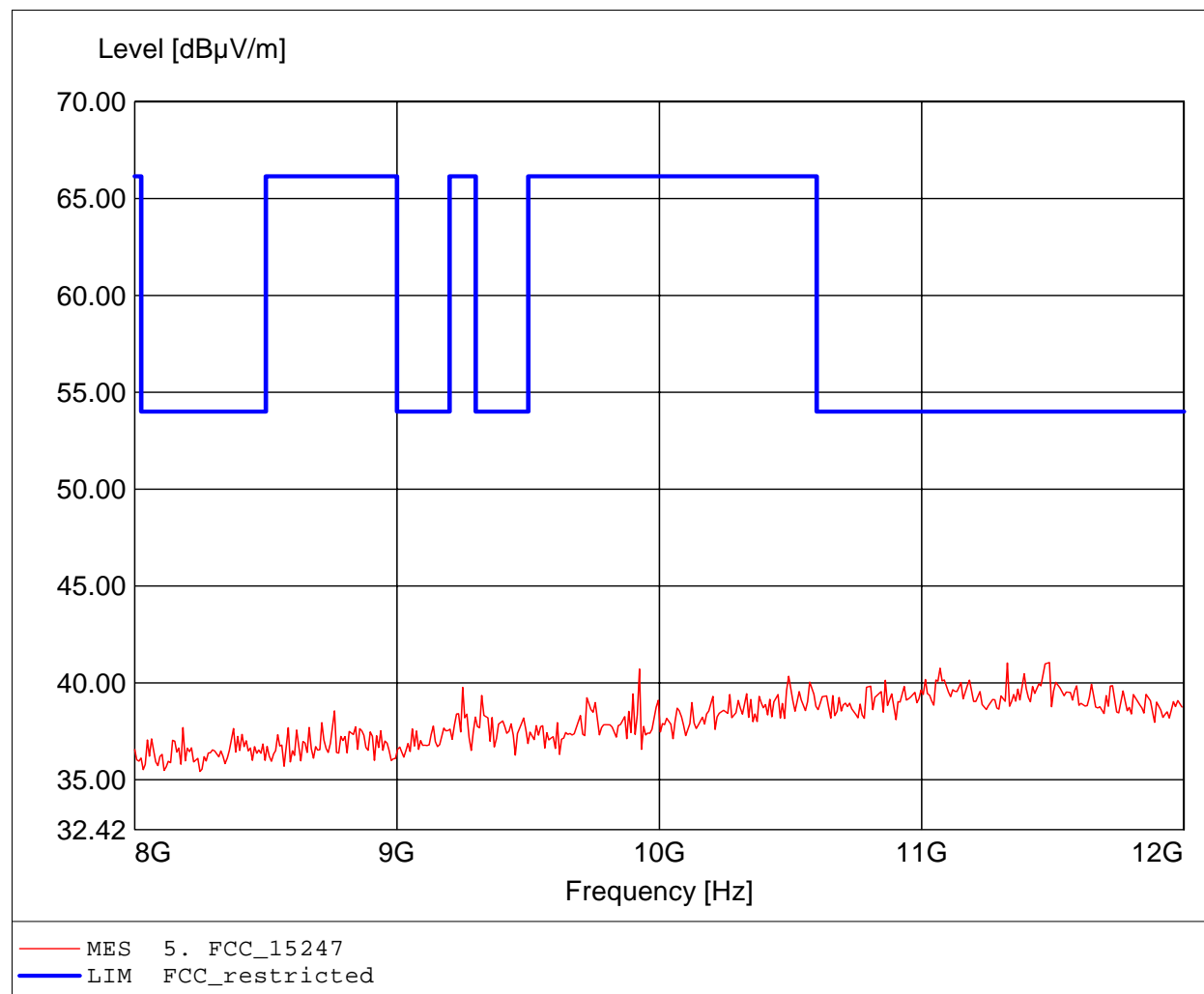
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.924GHz, Emax: 41.75dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.487GHz, Emax: 41.05dBuV/m, RBW: 1MHz

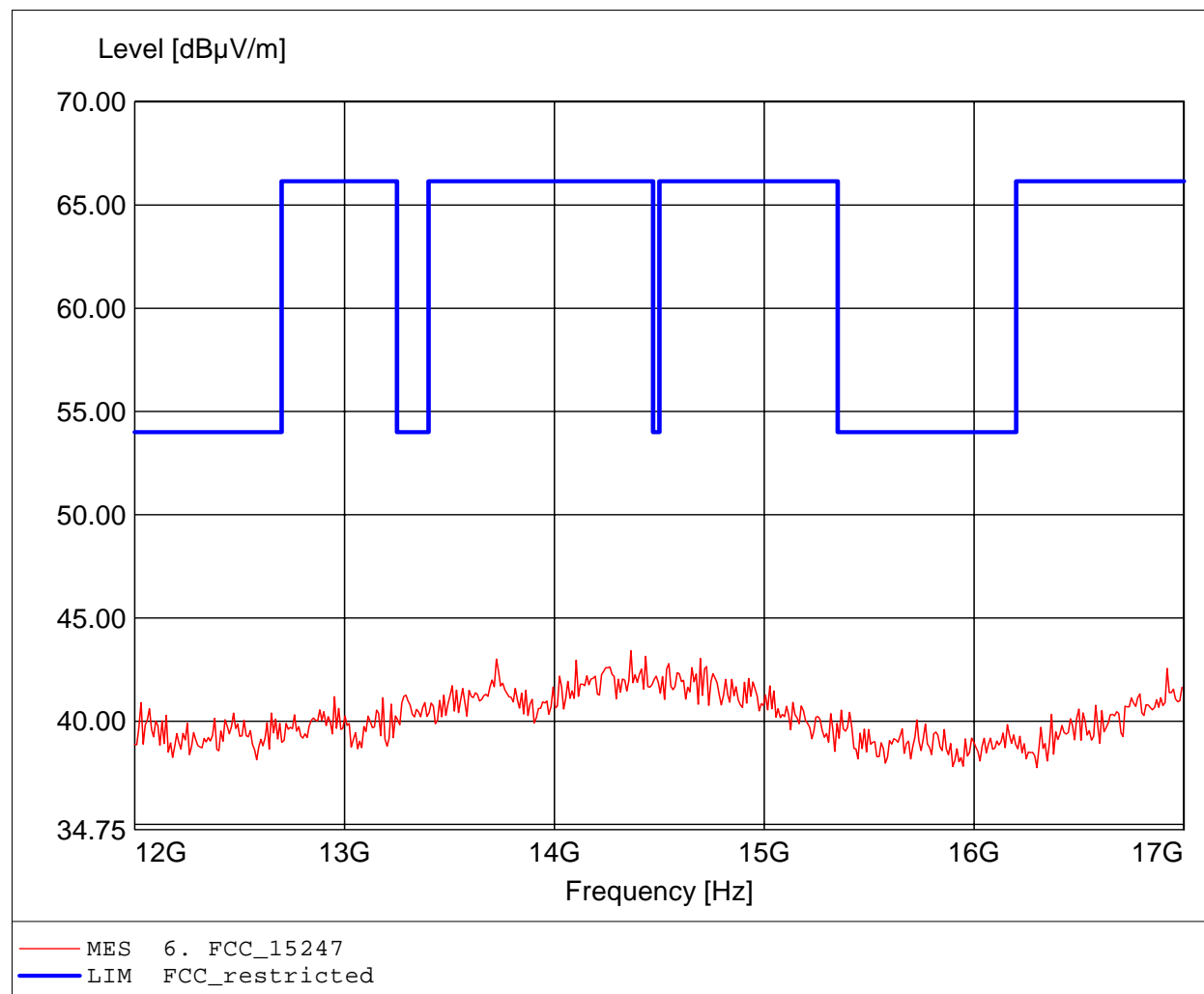




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

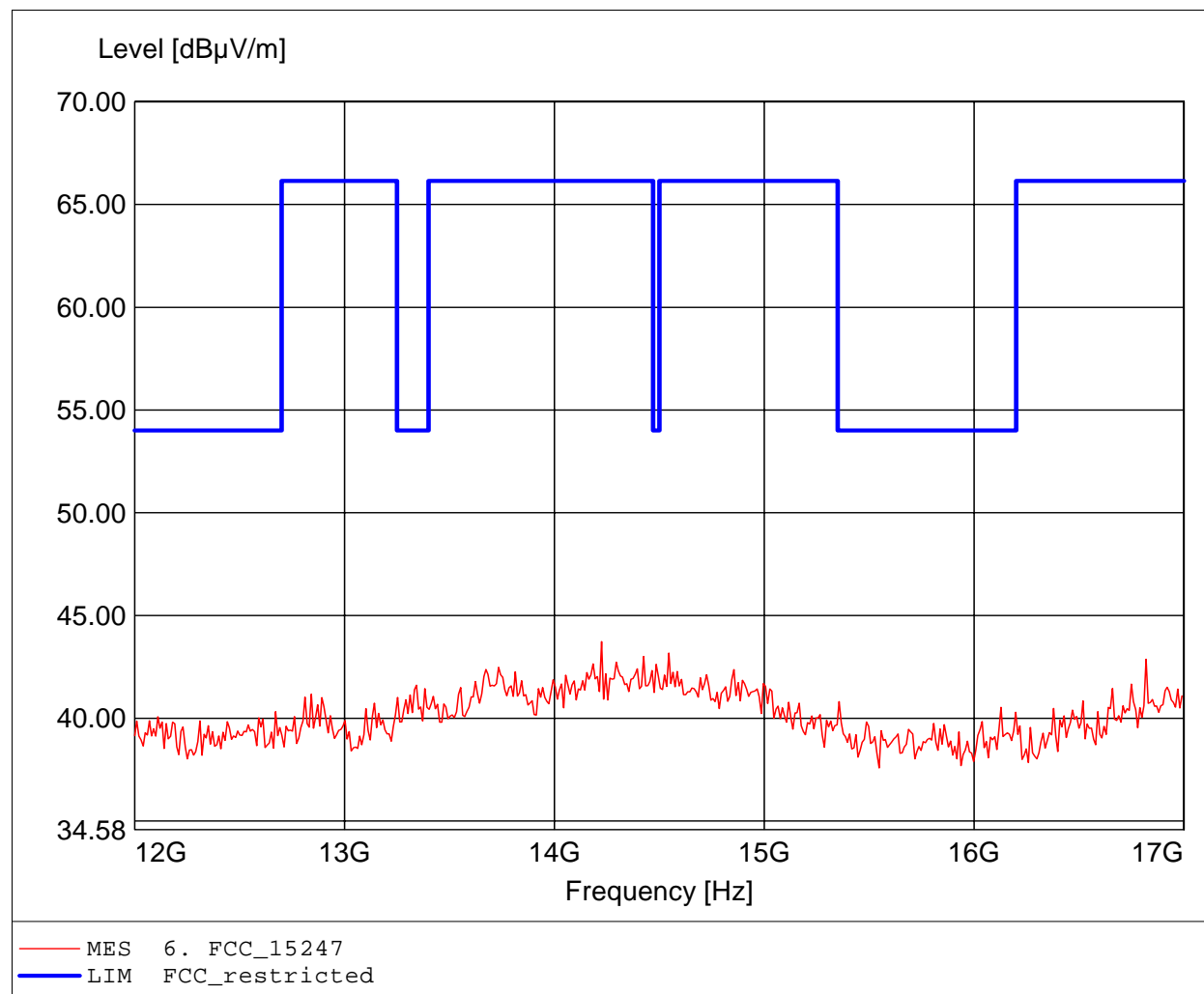
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.365GHz, Emax: 43.41dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

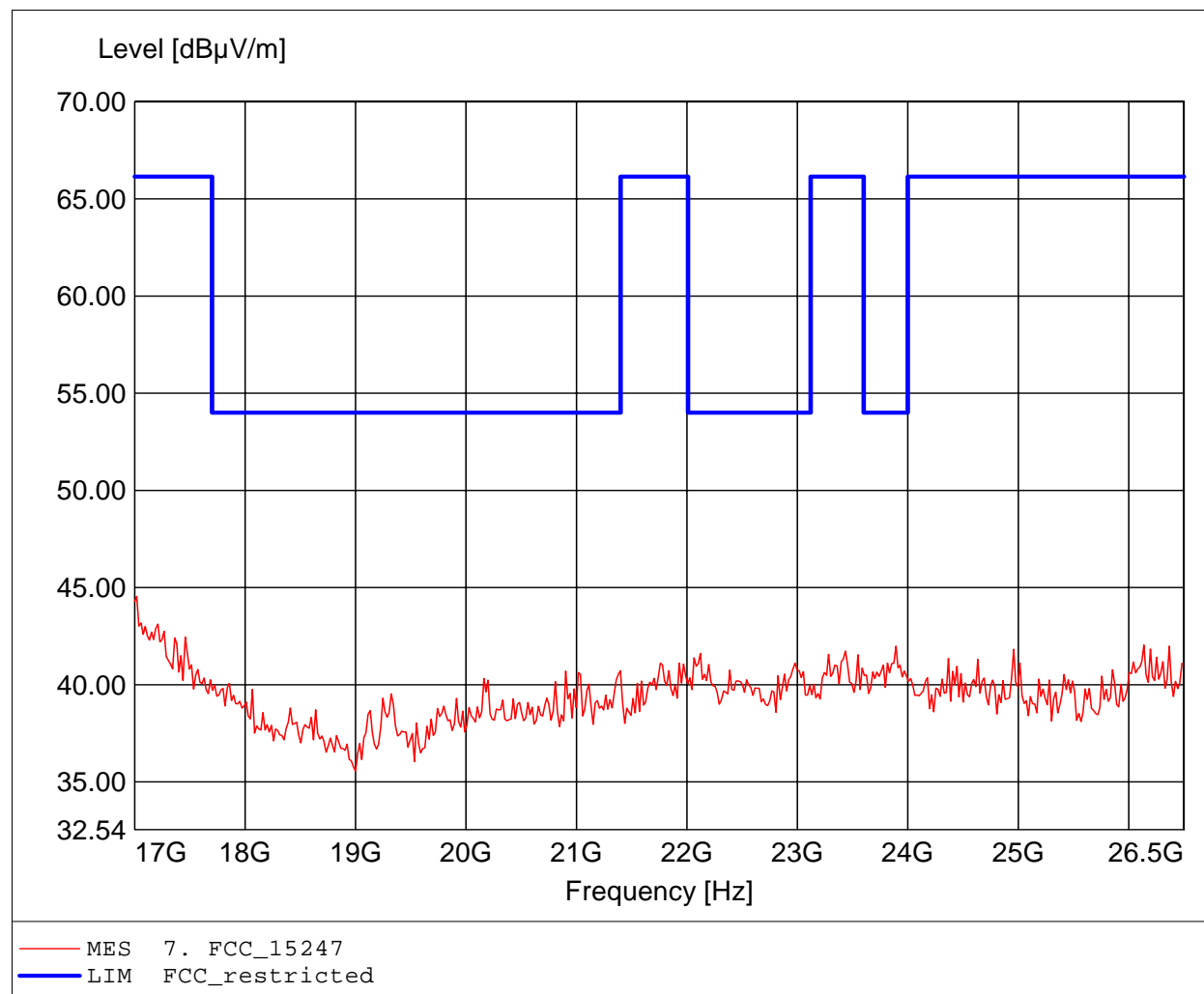
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.224GHz, Emax: 43.73dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

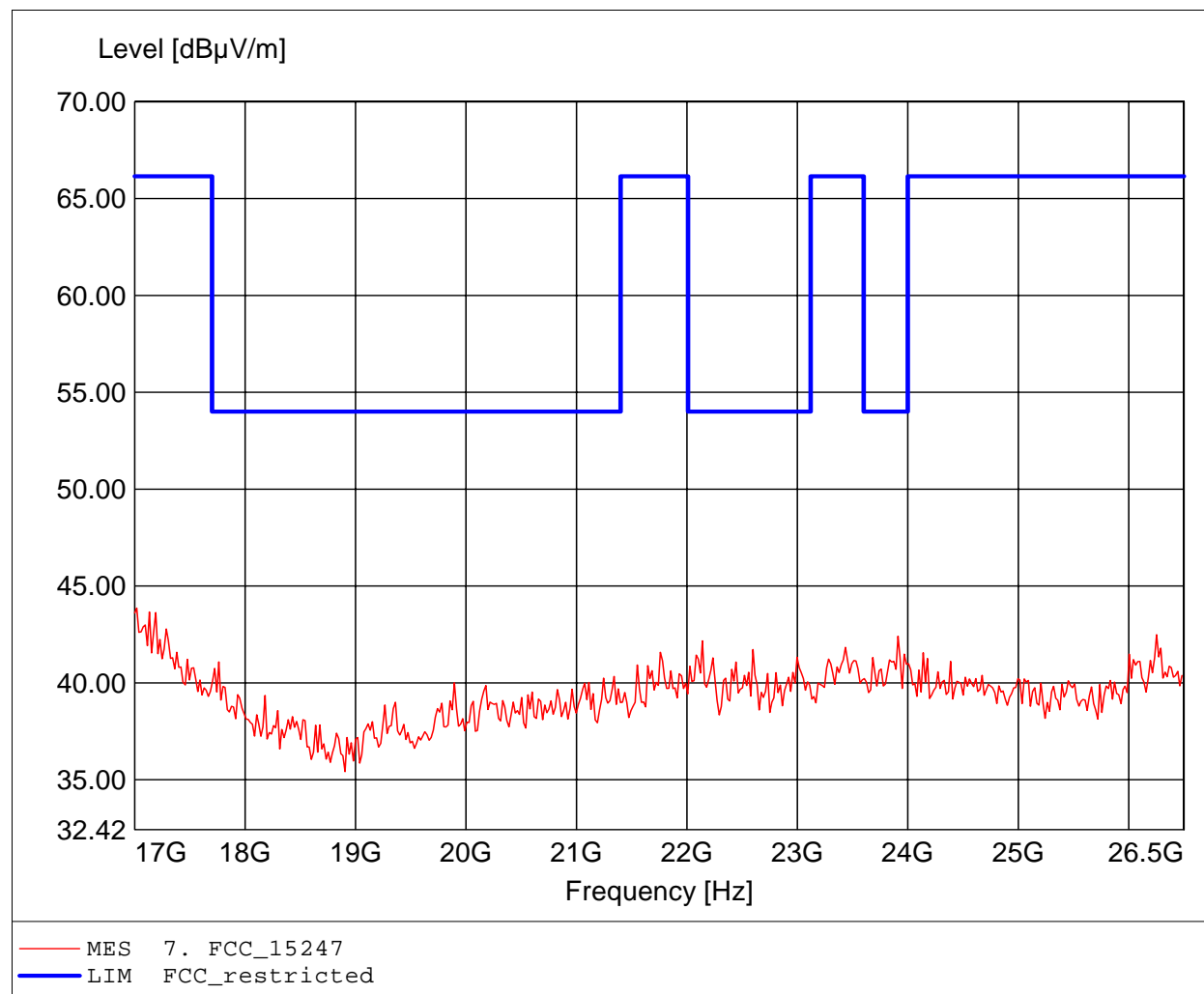
Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.019GHz, Emax: 44.55dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: MIR Medical International Research  
EUT: electromedical device  
Model: MIR 020 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 6.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.019GHz, Emax: 43.86dBμV/m, RBW: 1MHz



## **Appendix D**

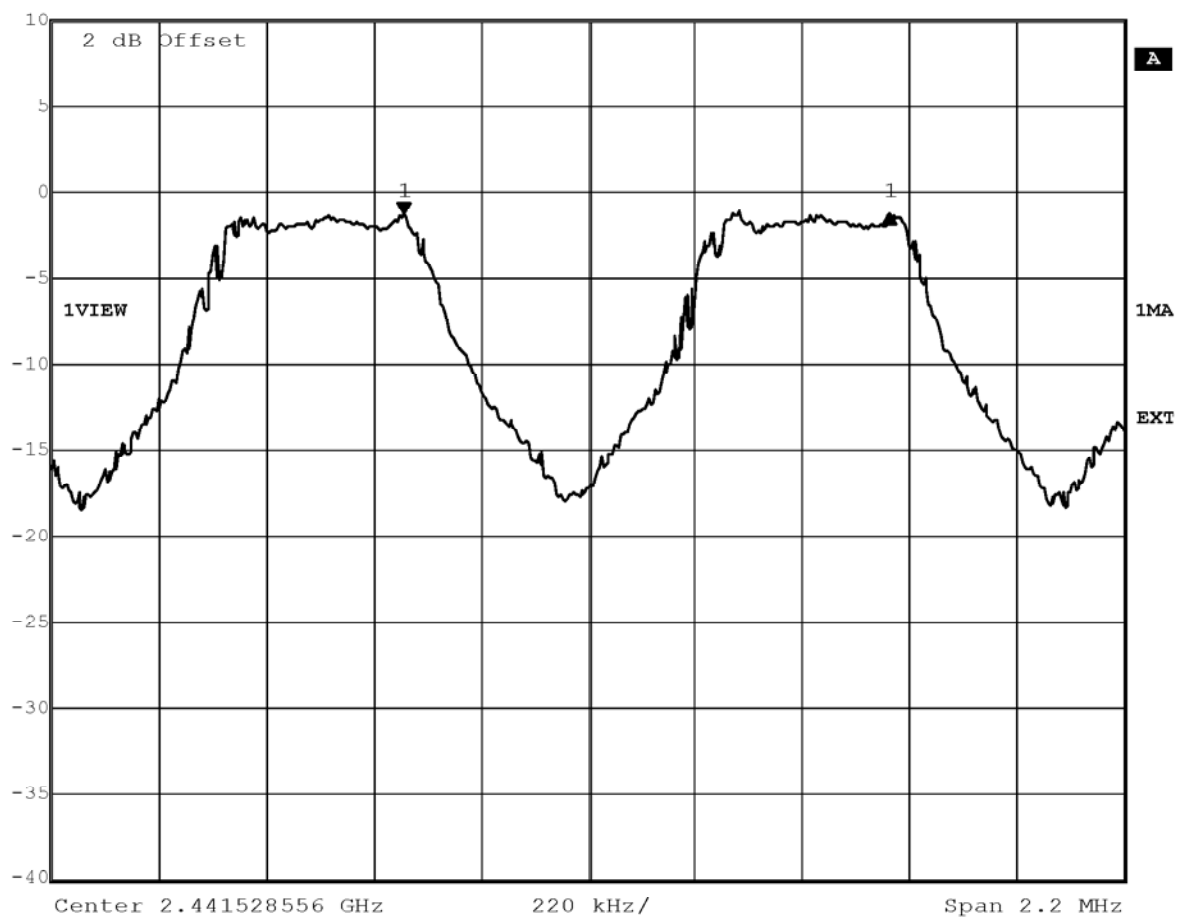
Spurious Emissions conducted - Transmitter operating

## **Appendix E**

### Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 30 dB  
Ref Lvl -0.01 dB VBW 100 kHz  
10 dBm 996.39278557 kHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation  
Comment A: MIR 020  
Date: 14.OCT.2005 14:38:15

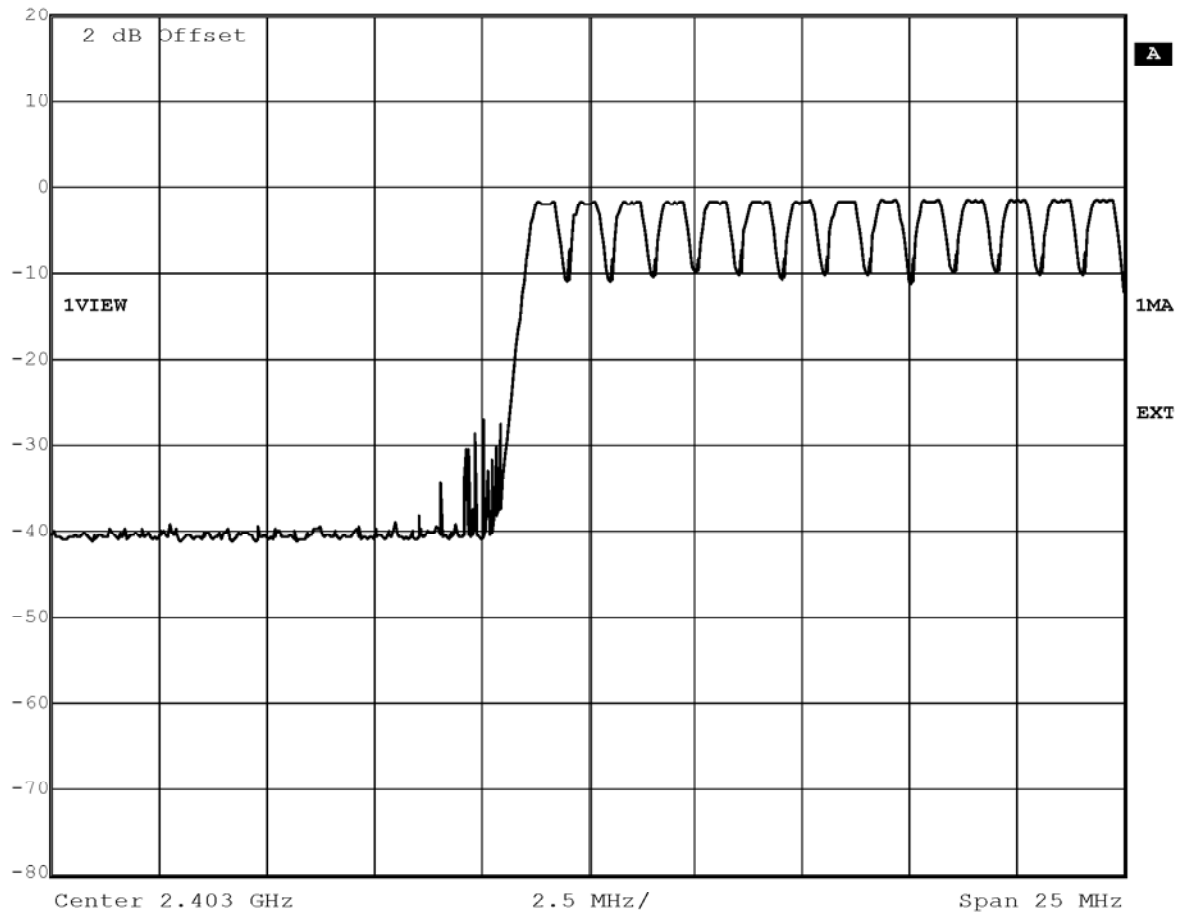
## **Appendix F**

Number of Hopping Frequencies





Ref Lvl 20 dBm RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

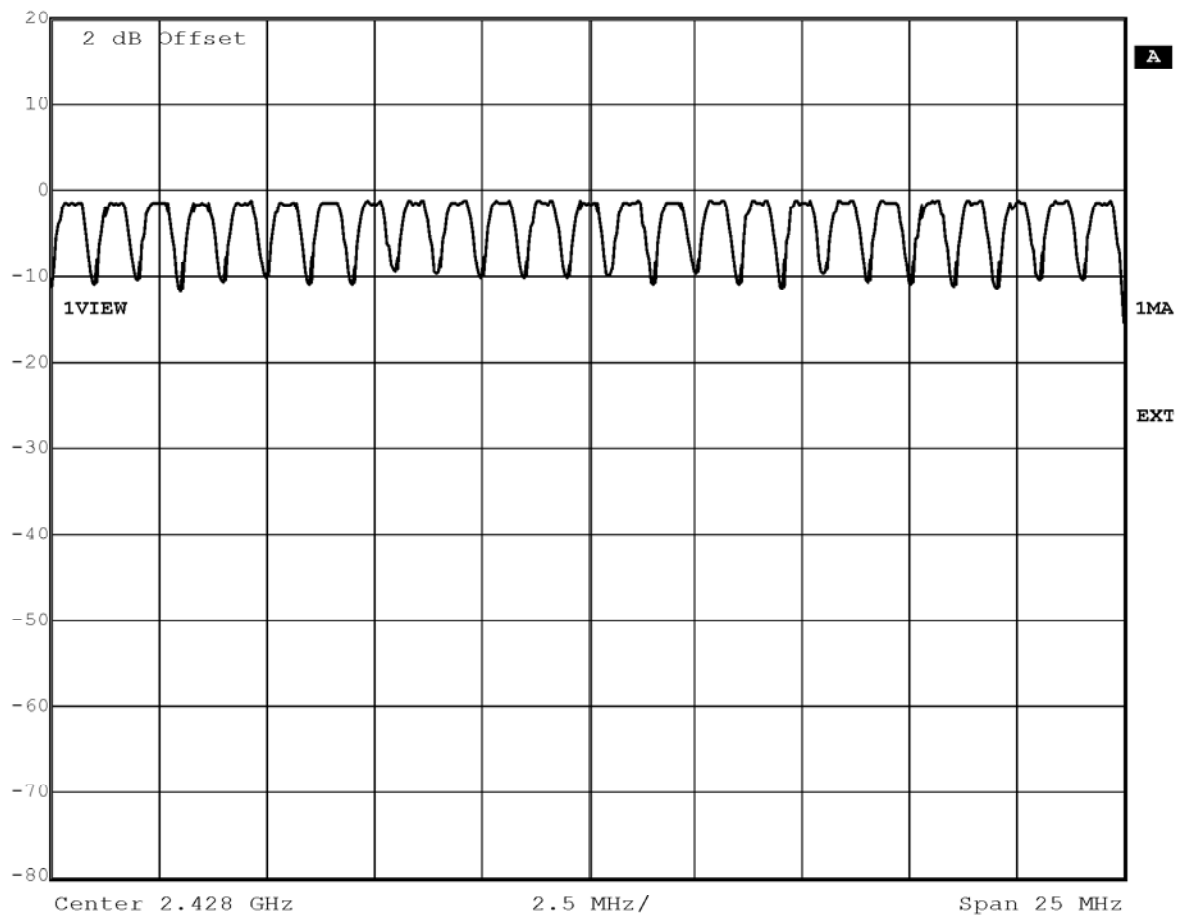


Title: Number of Hopping Frequencies Ch.: 0-13  
Comment A: MIR 020  
Date: 14.OCT.2005 14:47:22



Ref Lvl  
20 dBm

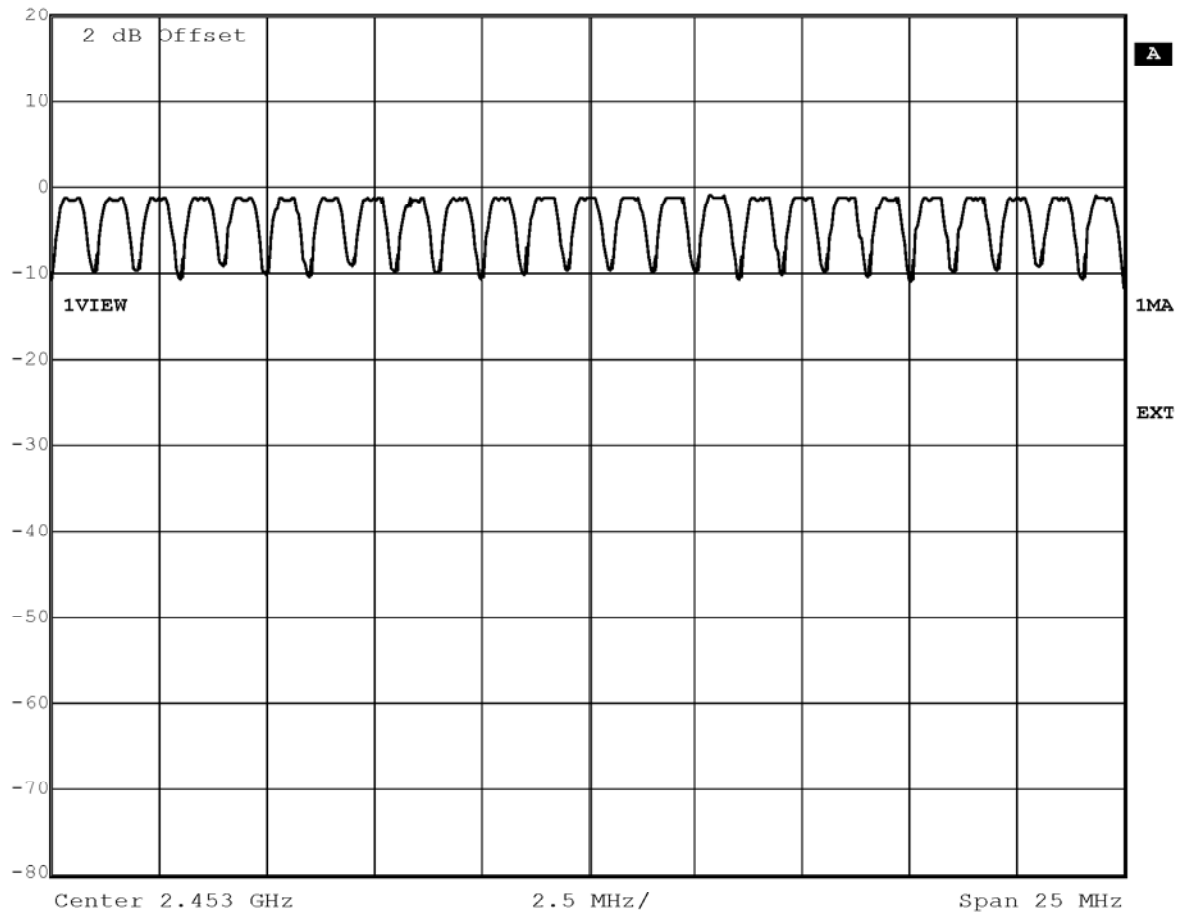
RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 14-38  
Comment A: MIR 020  
Date: 14.OCT.2005 14:50:17



Ref Lvl 20 dBm RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

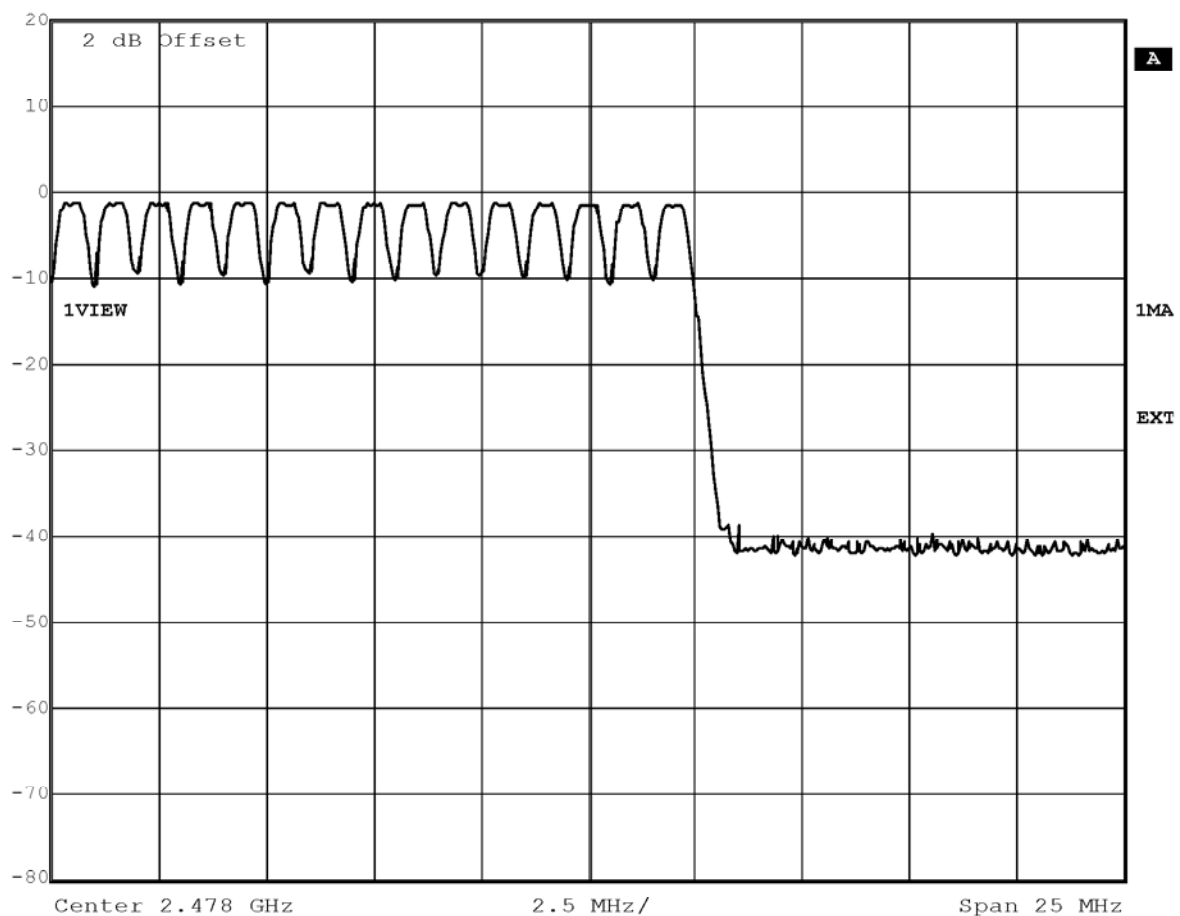


Title: Number of Hopping Frequencies Ch.: 39-63  
Comment A: MIR 020  
Date: 14.OCT.2005 14:52:25



Ref Lvl  
20 dBm

RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm



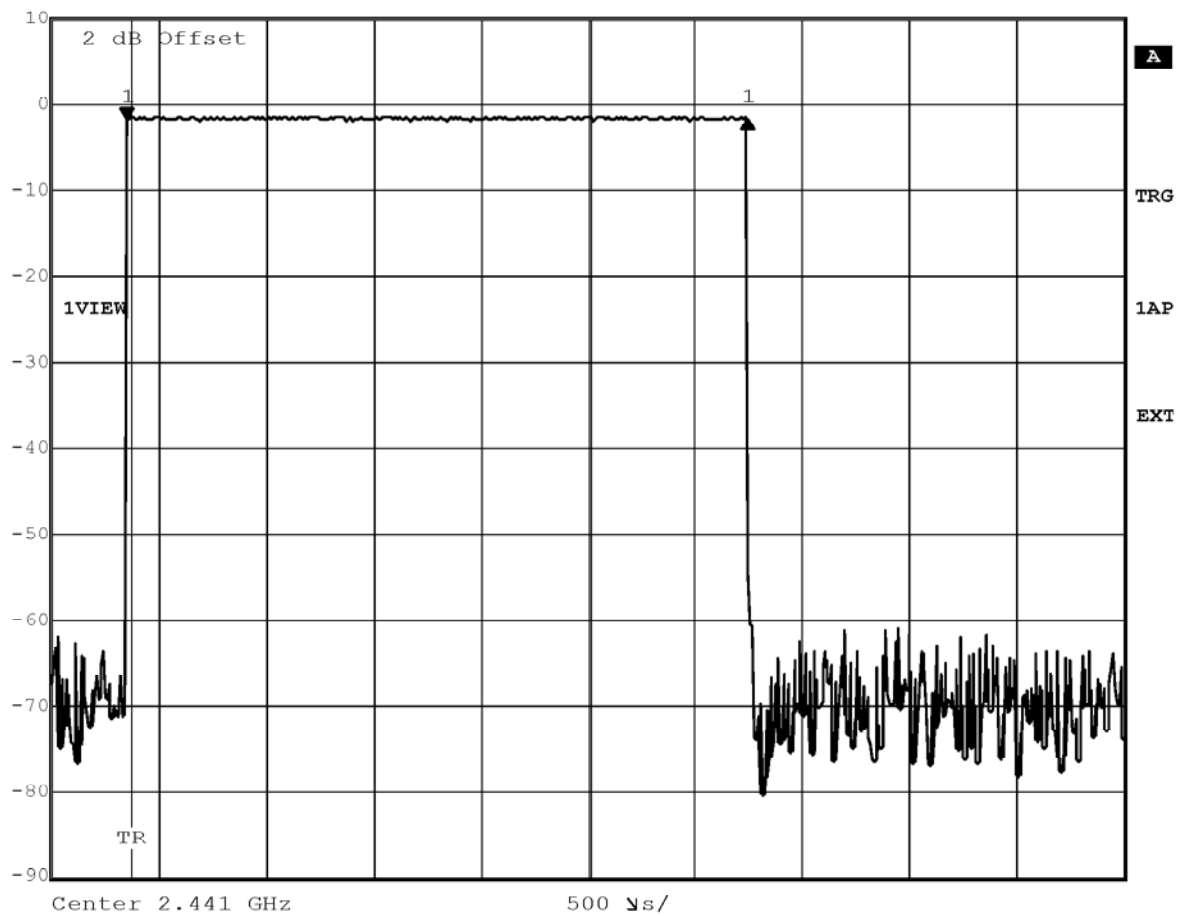
Title: Number of Hopping Frequencies Ch.: 64-78  
Comment A: MIR 020  
Date: 14.OCT.2005 14:54:34

## **Appendix G**

Time of Occupancy (Dwell Time)



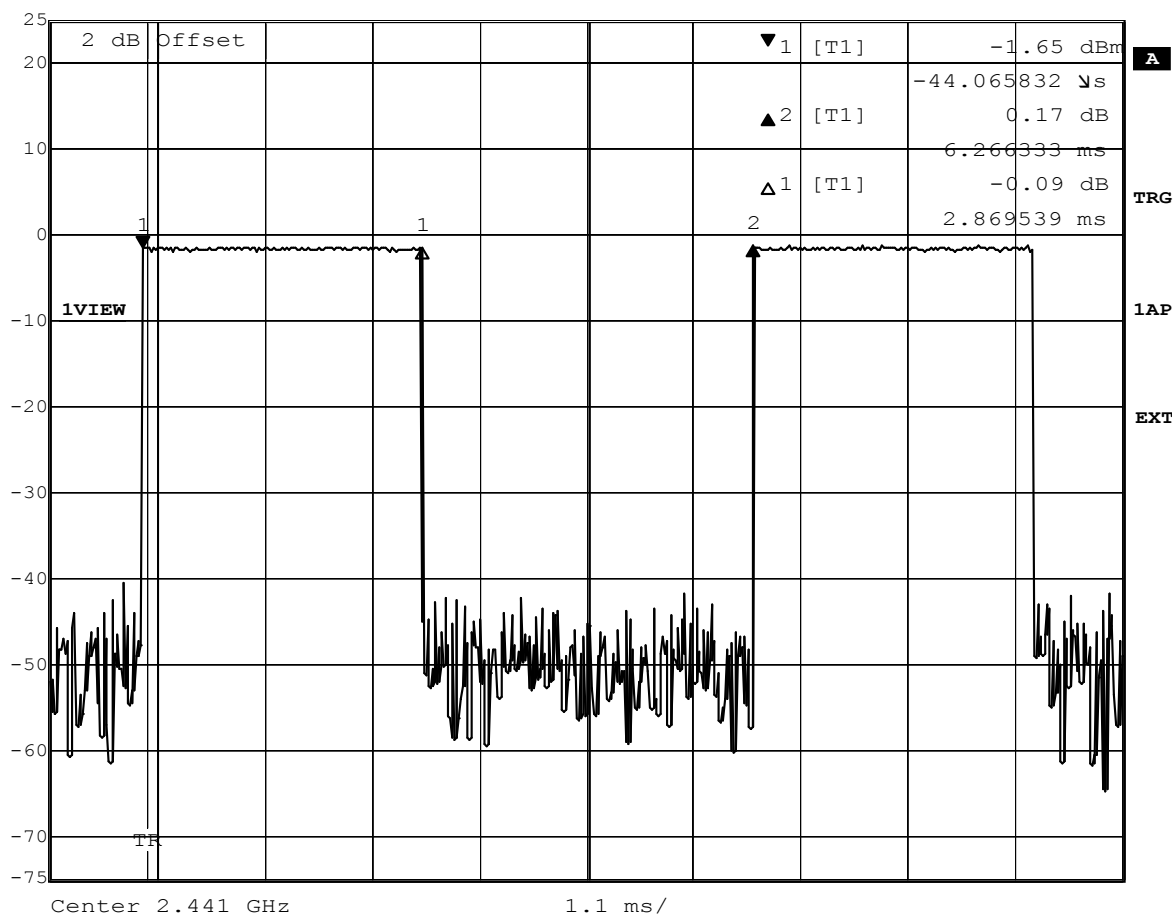
Delta 1 [T1] RBW 1 MHz RF Att 20 dB  
Ref Lvl 0.00 dB VBW 1 MHz  
10 dBm 2.892649 ms SWT 5 ms Unit dBm



Title: Time of occupancy (Hopping DH5) 63 events\*2.893ms=182.259ms  
Comment A: MIR 020  
Date: 14.OCT.2005 15:09:00



Delta 2 [T1] RBW 1 MHz RF Att 40 dB  
Ref Lvl 0.17 dB VBW 1 MHz  
25 dBm 6.266333 ms SWT 11 ms Unit dBm



Title: Duty Cycle  
Comment A: MIR 020  
Date: 14.OCT.2005 13:39:07

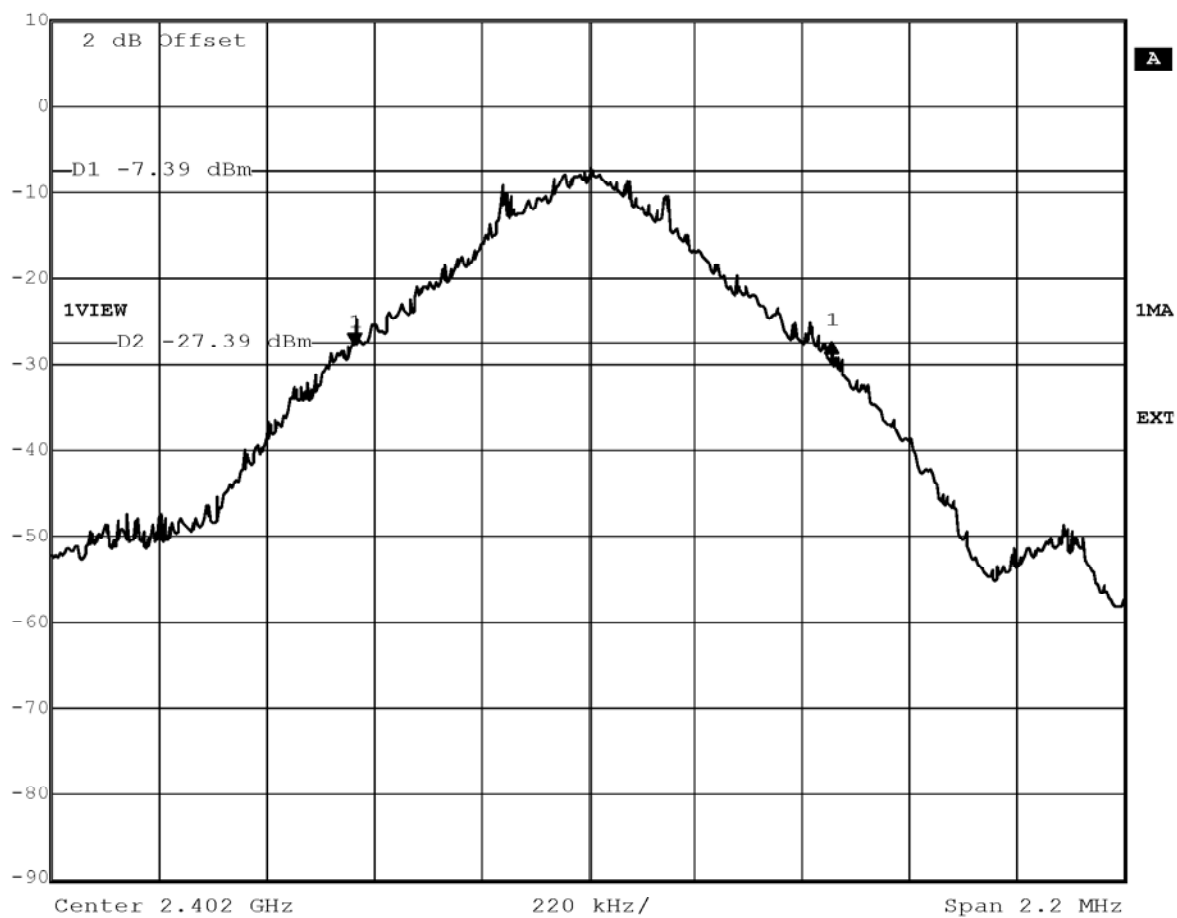
## Appendix H

20dB Bandwidth





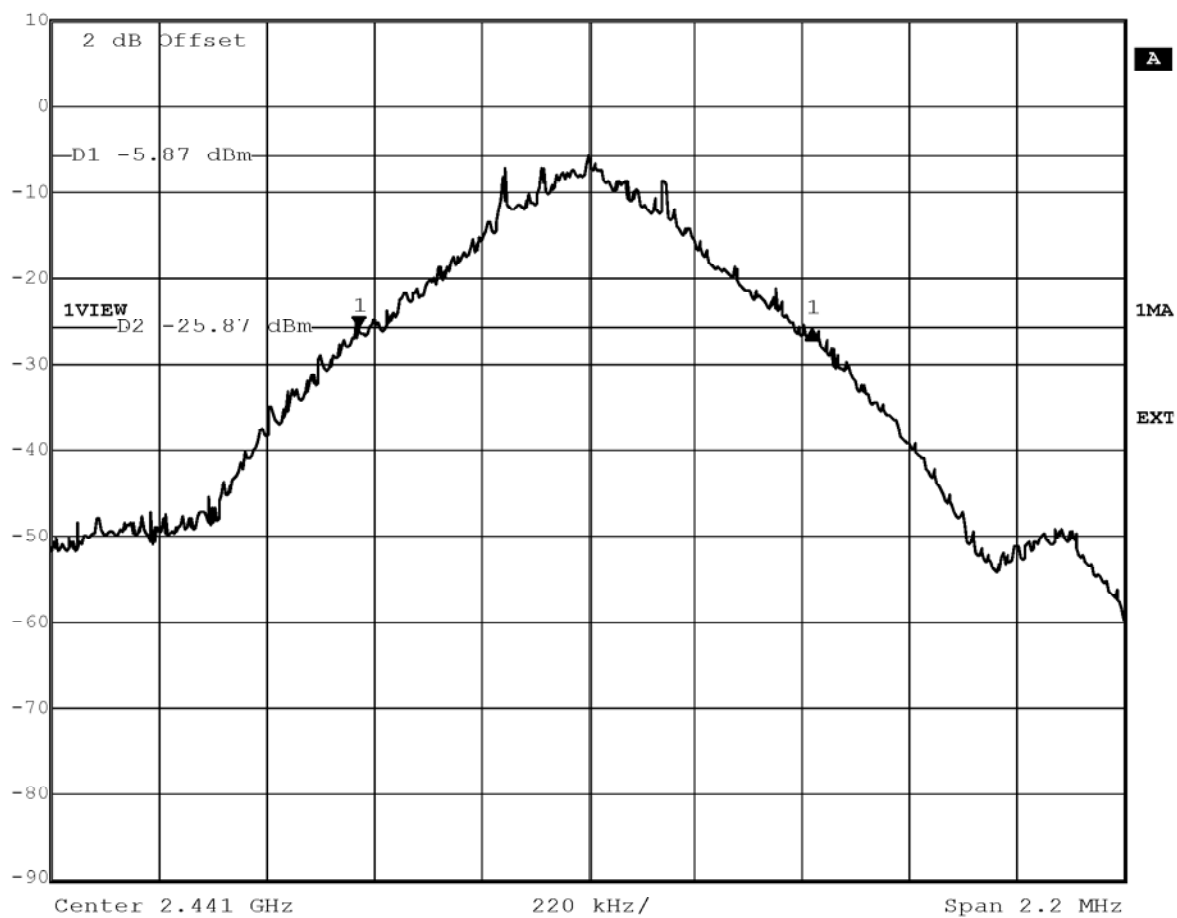
Delta 1 [T1]	RBW	10 kHz	RF Att	30 dB
Ref Lvl	0.03 dB	VBW	10 kHz	
10 dBm	978.75751503 kHz	SWT	56 ms	Unit dBm



Title: -20dB Bandwidth Ch.: 0  
Comment A: MIR 020  
Date: 14.OCT.2005 13:22:35



Delta 1 [T1]	RBW	10 kHz	RF Att	30 dB
Ref Lvl	-0.28 dB	VBW	10 kHz	
10 dBm	930.26052104 kHz	SWT	56 ms	Unit dBm



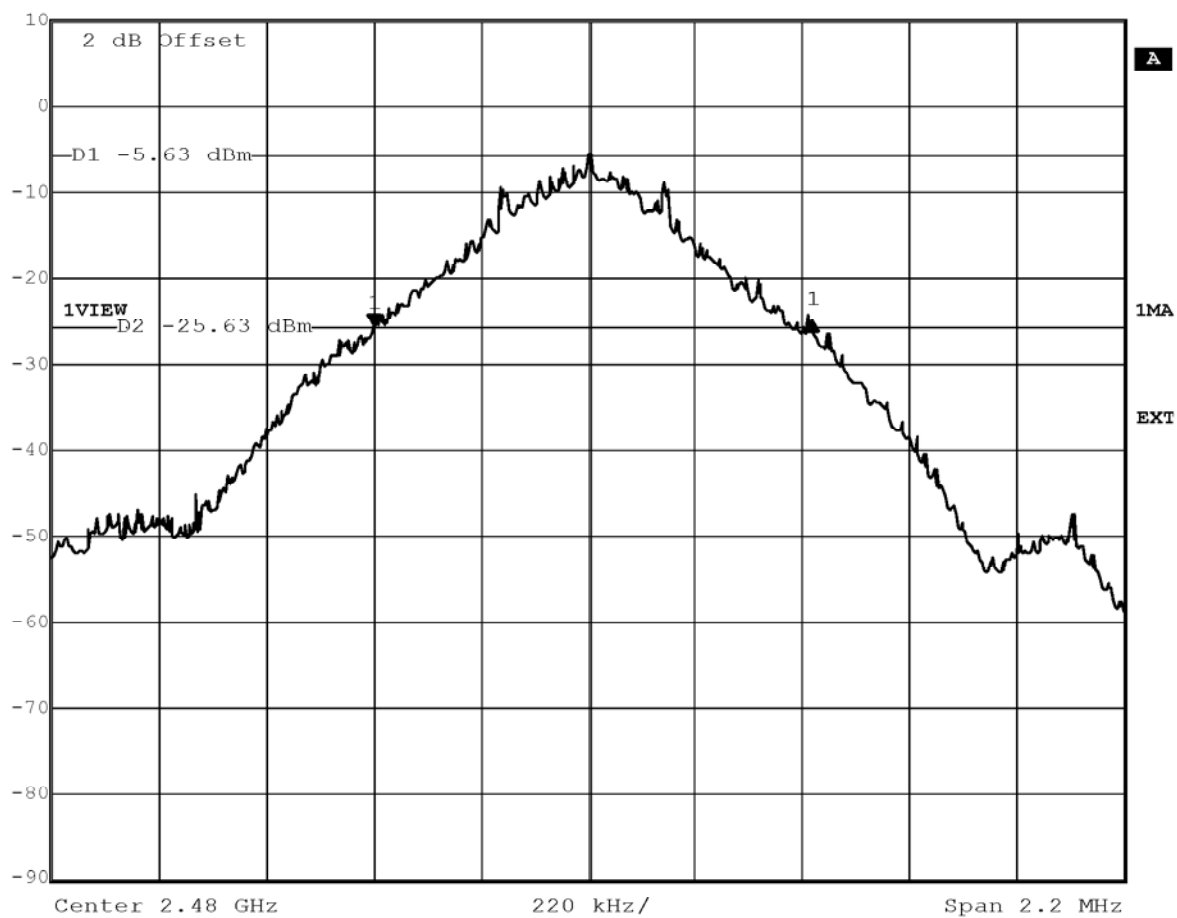
Title: -20dB Bandwidth Ch.: 39

Comment A: MIR 020

Date: 14.OCT.2005 13:20:09



Delta 1 [T1] RBW 10 kHz RF Att 30 dB  
Ref Lvl 0.56 dB VBW 10 kHz  
10 dBm 899.39879760 kHz SWT 56 ms Unit dBm



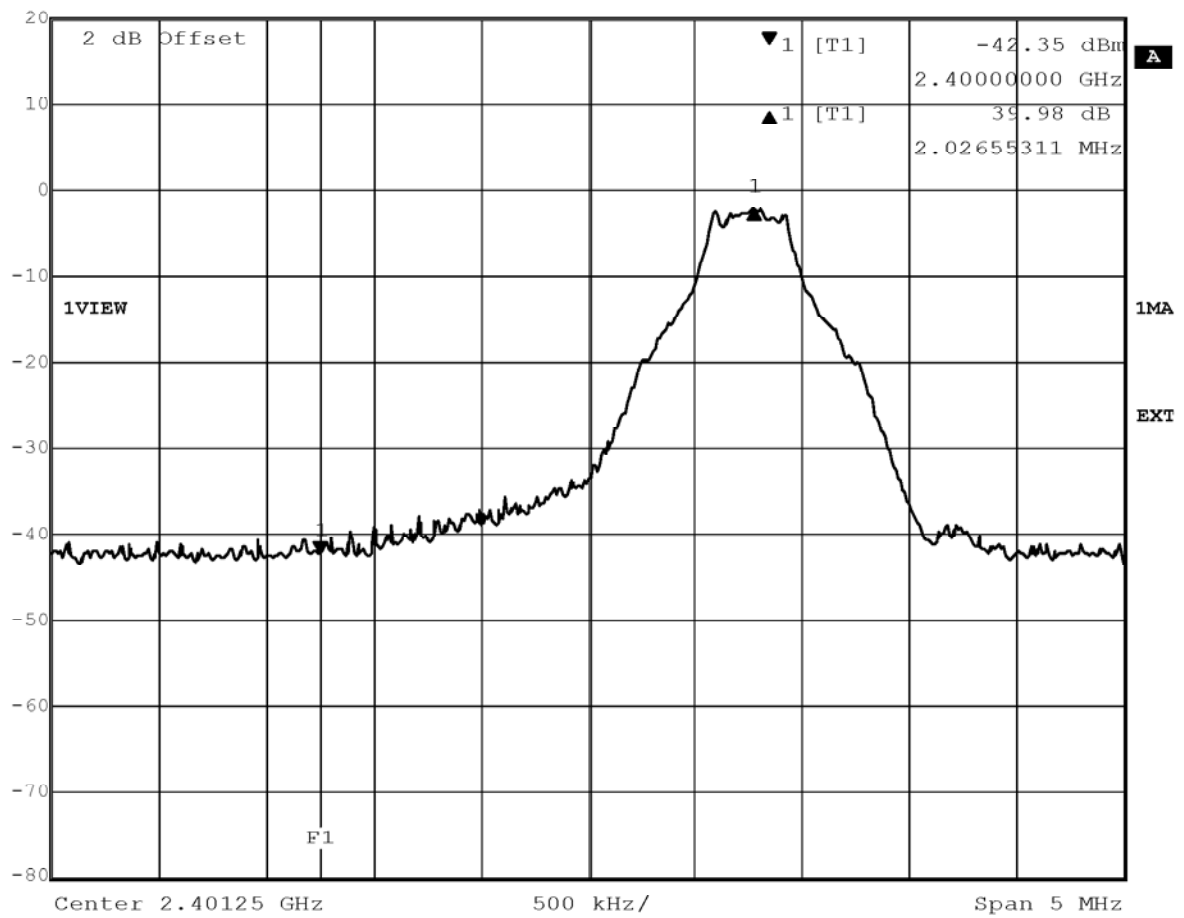
Title: -20dB Bandwidth Ch.: 78  
Comment A: MIR 020  
Date: 14.OCT.2005 13:17:39

## Appendix I

### Band-edge Compliance of RF Emissions



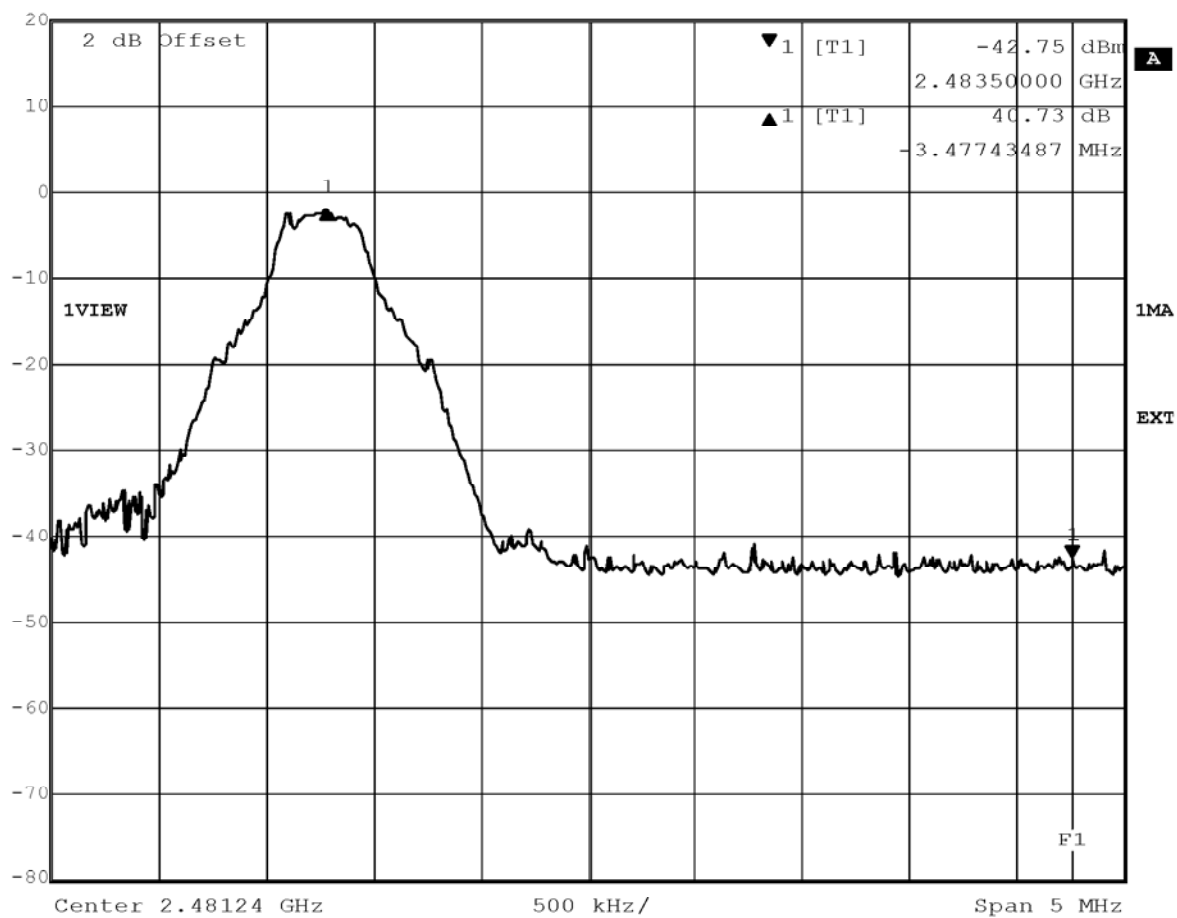
Delta 1 [T1] RBW 50 kHz RF Att 40 dB  
Ref Lvl 39.98 dB VBW 50 kHz  
20 dBm 2.02655311 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)  
Comment A: MIR 020  
Date: 14.OCT.2005 13:32:09



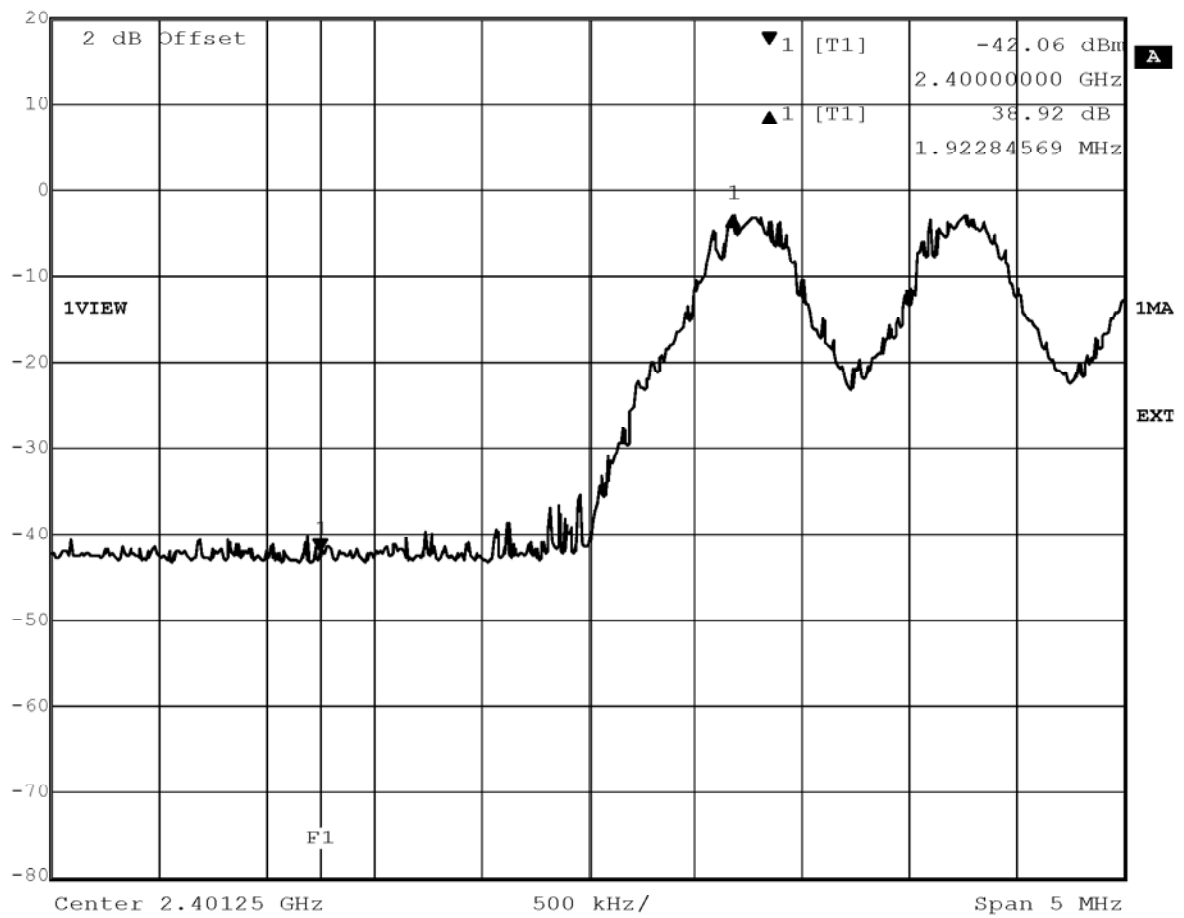
Delta 1 [T1] RBW 50 kHz RF Att 40 dB  
Ref Lvl 40.73 dB VBW 50 kHz  
20 dBm -3.47743487 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)  
Comment A: MIR 020  
Date: 14.OCT.2005 13:35:45



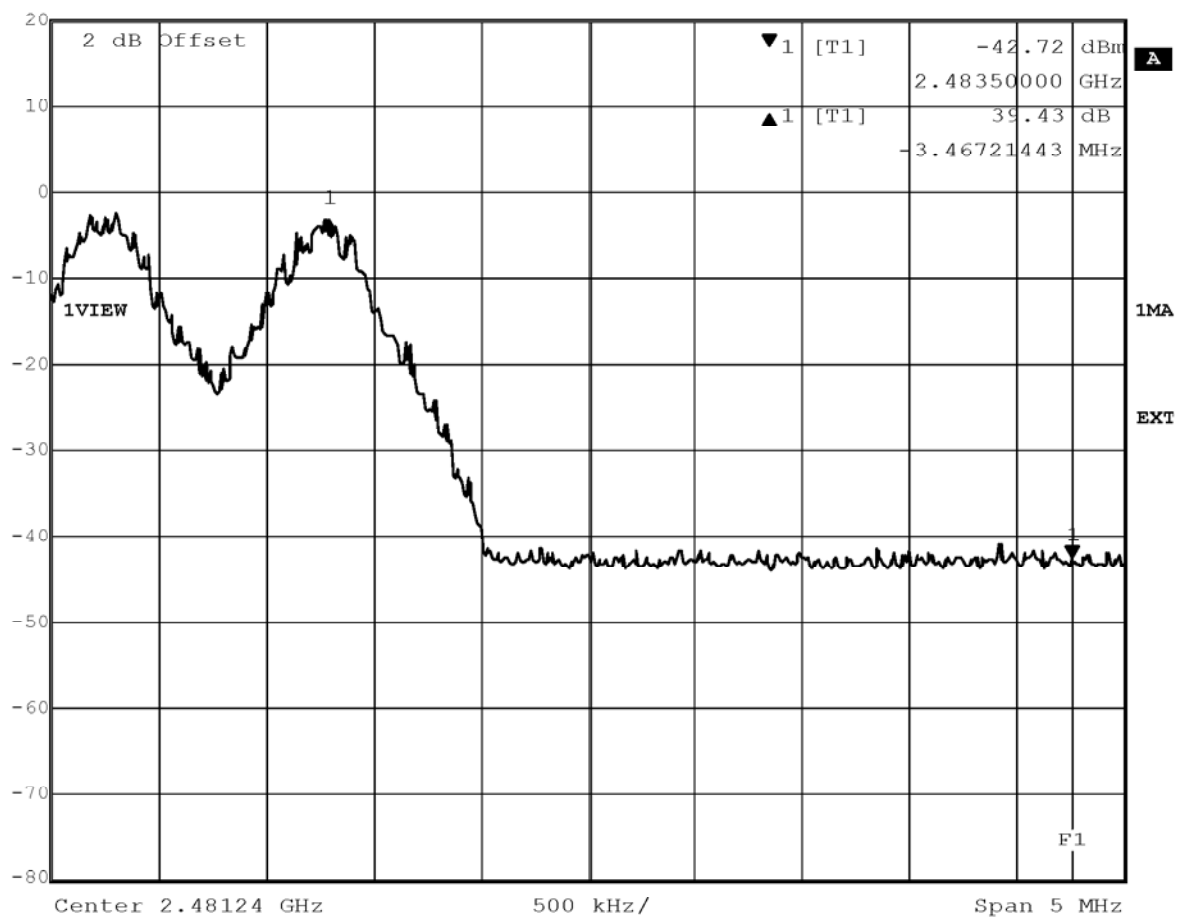
Delta 1 [T1] RBW 50 kHz RF Att 40 dB  
Ref Lvl 38.92 dB VBW 50 kHz  
20 dBm 1.92284569 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: MIR 020  
Date: 14.OCT.2005 13:49:21



Delta 1 [T1] RBW 50 kHz RF Att 40 dB  
Ref Lvl 39.43 dB VBW 50 kHz  
20 dBm -3.46721443 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: MIR 020  
Date: 14.OCT.2005 13:54:03



## **Appendix J**

Conducted Measurement at (AC) Power Line