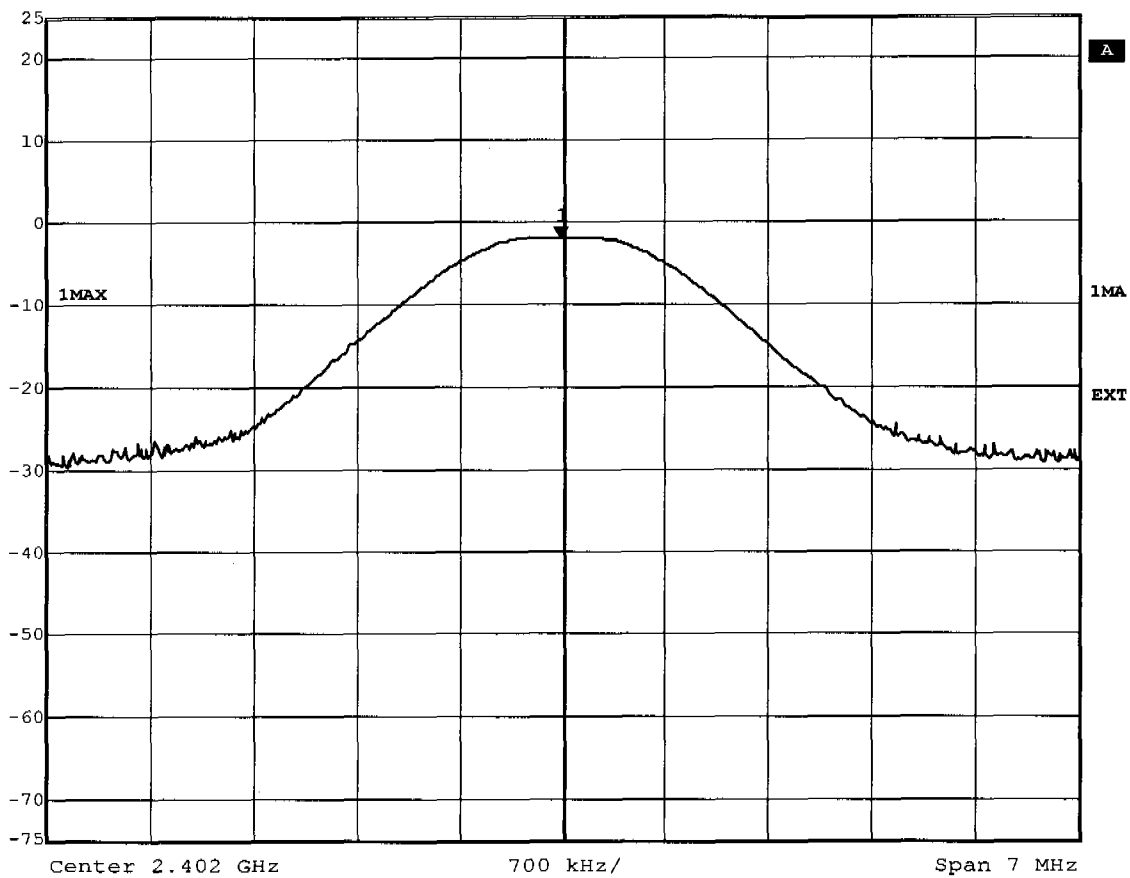


## Appendix B

Peak Output Power



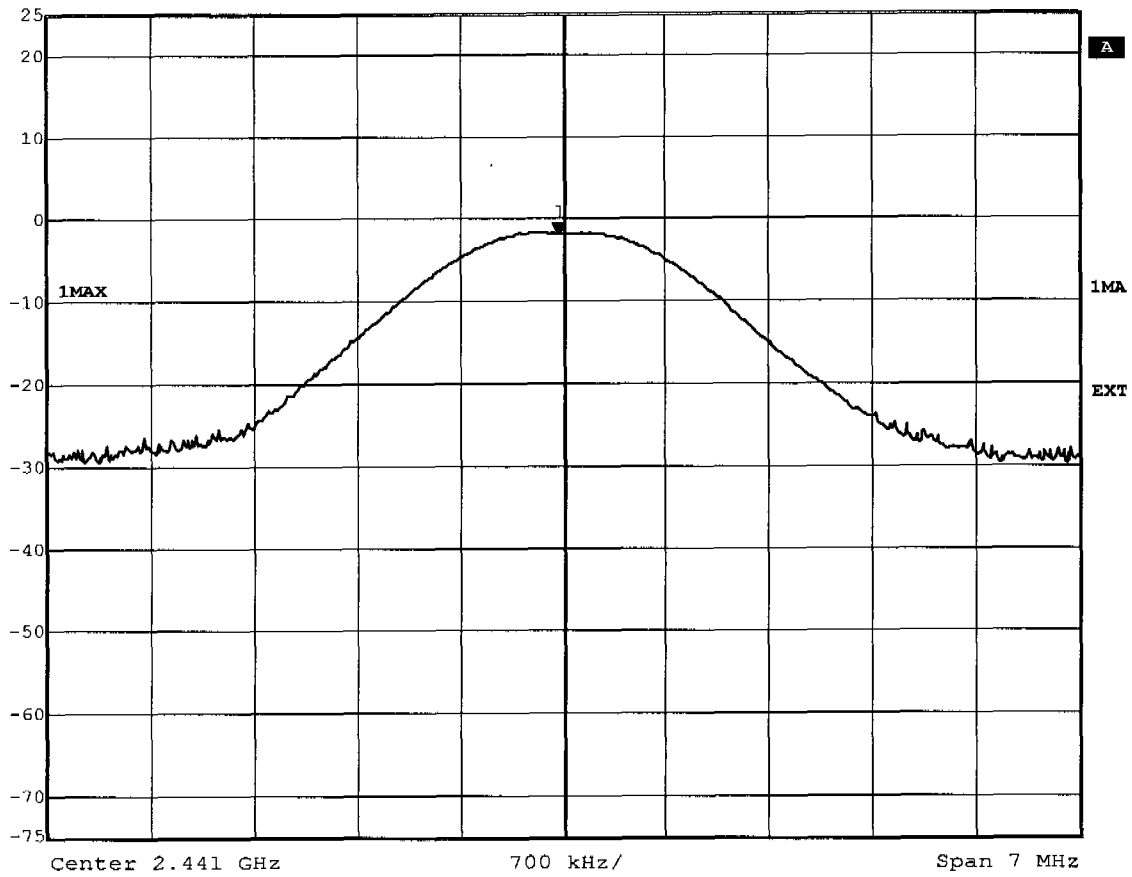
|         |                |     |       |        |       |
|---------|----------------|-----|-------|--------|-------|
| Ref Lvl | Marker 1 [T1]  | RBW | 1 MHz | RF Att | 50 dB |
| 25 dBm  | -2.09 dBm      | VBW | 1 MHz |        |       |
|         | 2.40199299 GHz | SWT | 5 ms  | Unit   | dBm   |



Title: Peak Output Power conducted Ch.: 0  
Comment A: BionicLink  
Date: 12.MAY.2004 11:02:34



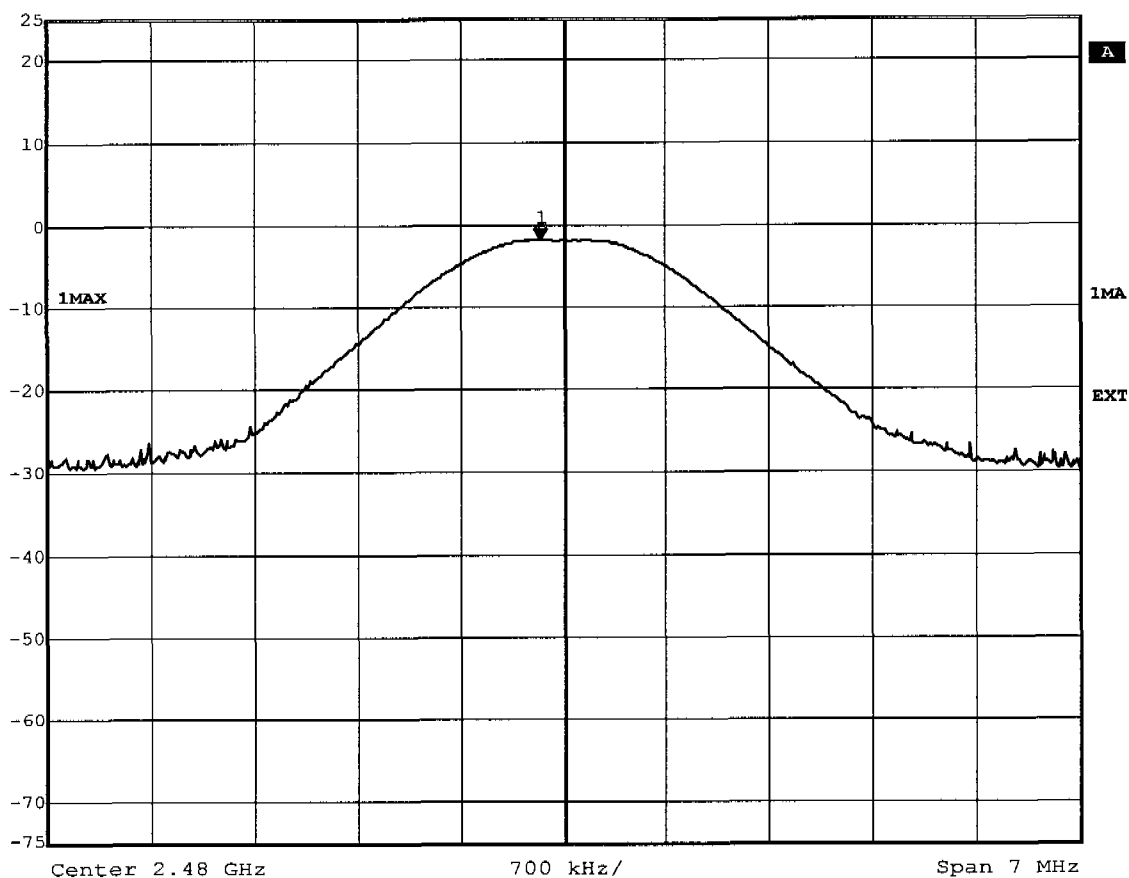
Marker 1 [T1] RBW 1 MHz RF Att 50 dB  
Ref Lvl -2.05 dBm VBW 1 MHz  
25 dBm 2.44097896 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39  
Comment A: BionicLink  
Date: 12.MAY.2004 11:03:47



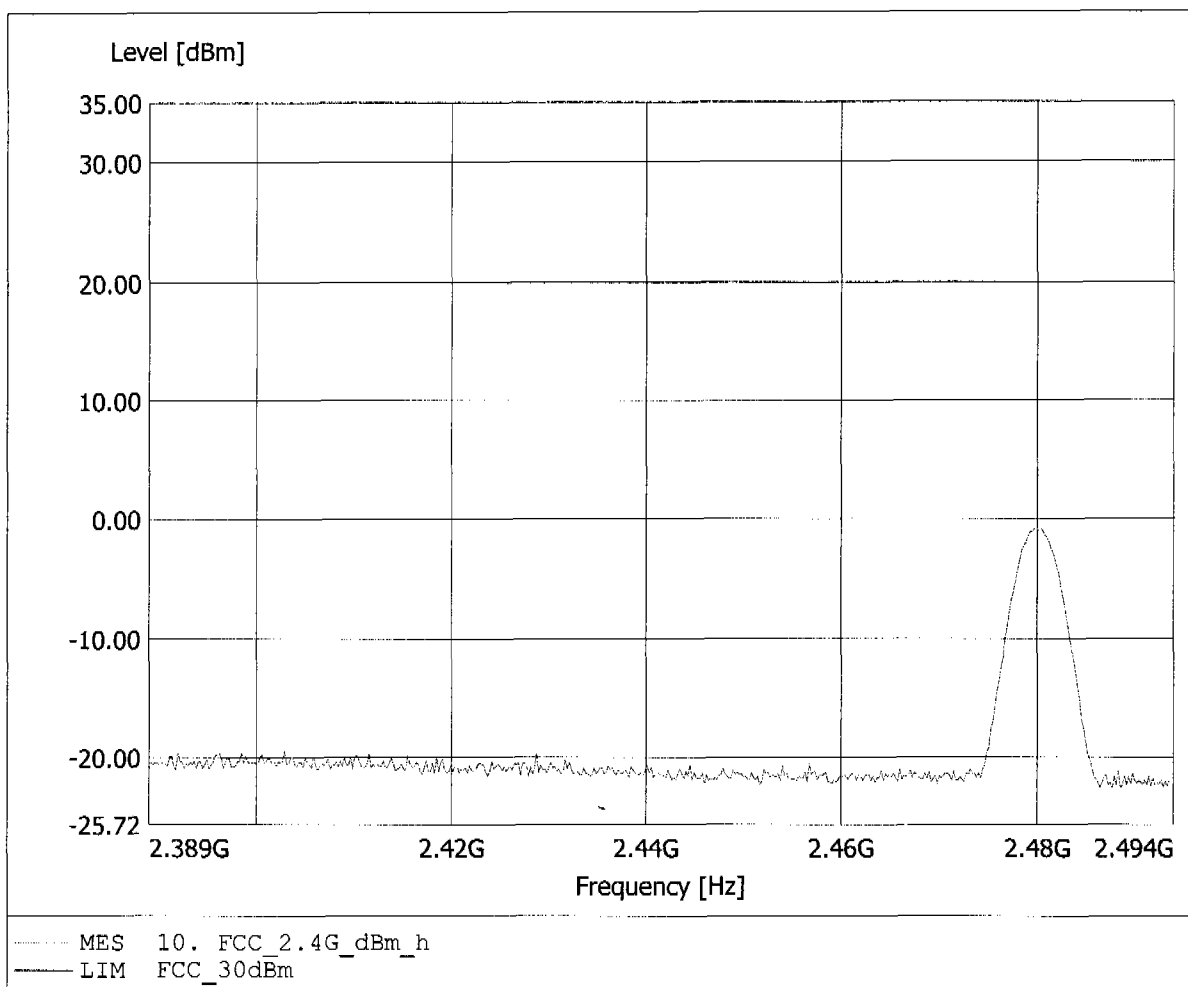
|         |                |     |       |        |       |
|---------|----------------|-----|-------|--------|-------|
| Ref Lvl | Marker 1 [T1]  | RBW | 1 MHz | RF Att | 50 dB |
| 25 dBm  | -1.84 dBm      | VBW | 1 MHz |        |       |
|         | 2.47985271 GHz | SWT | 5 ms  | Unit   | dBm   |



Title: Peak Output Power conducted Ch.: 78  
Comment A: BionicLink  
Date: 12.MAY.2004 11:04:51

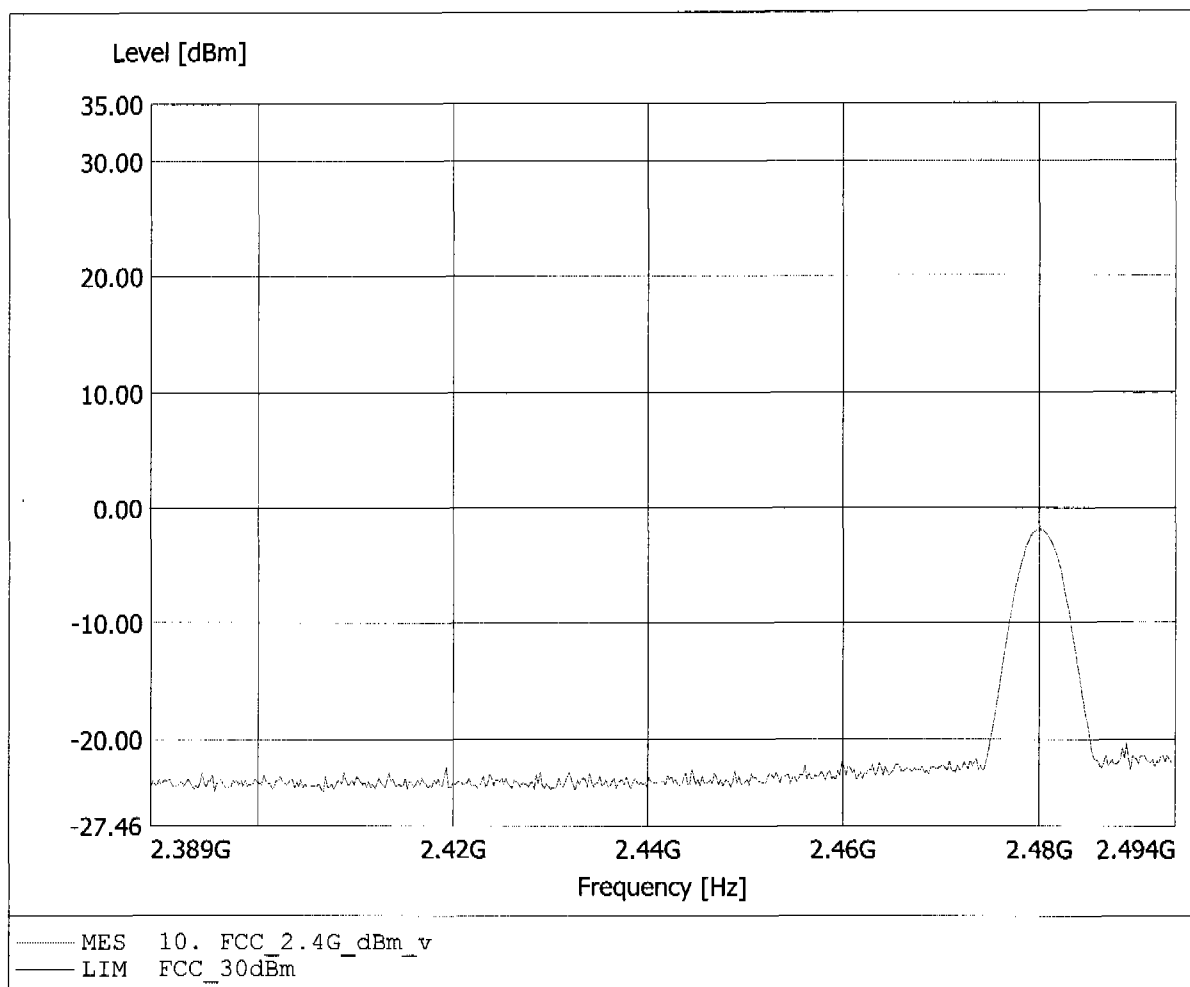
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.480GHz, Pmax: -0.83dBm, RBW: 5MHz



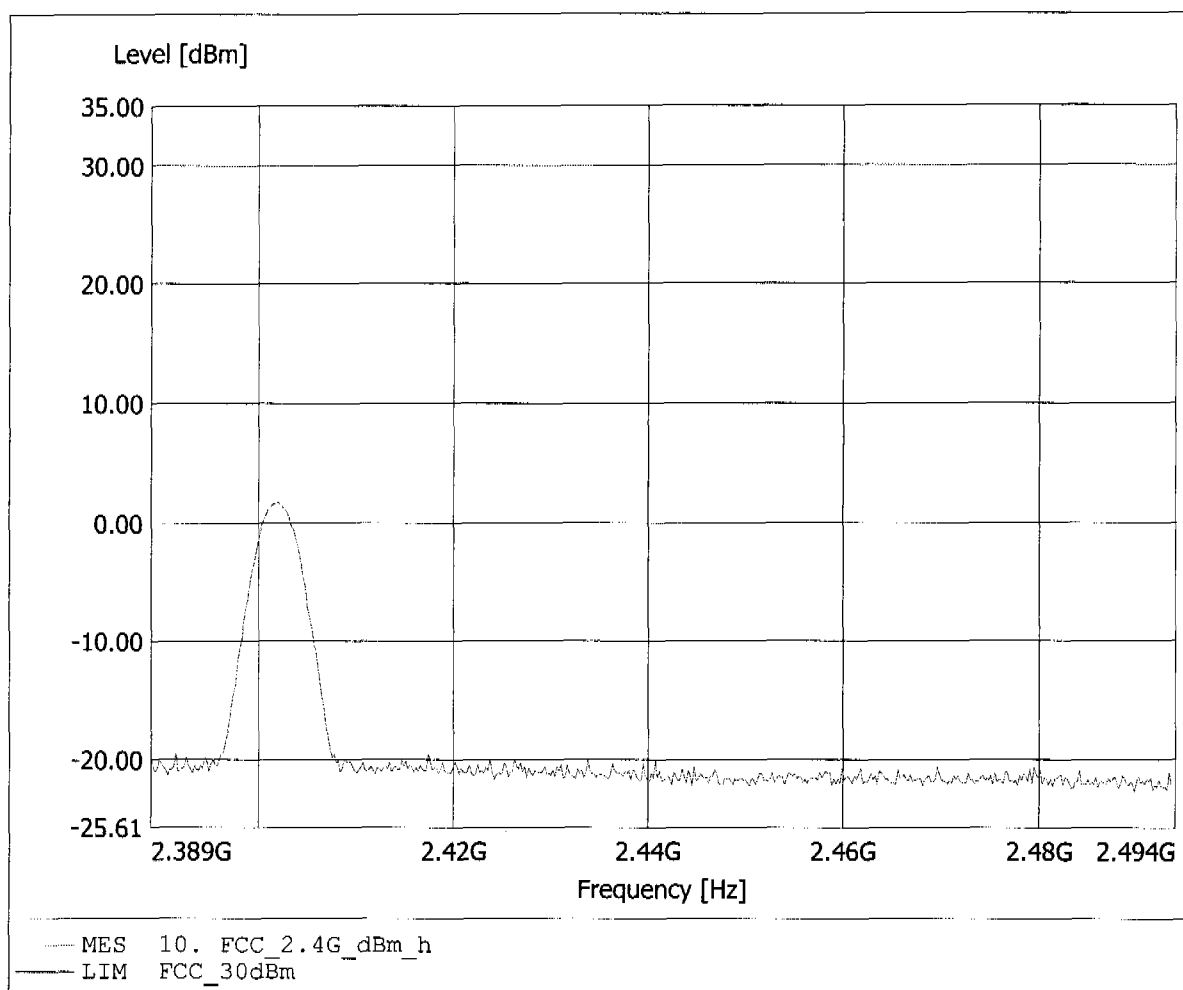
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.480GHz, Pmax: -1.87dBm, RBW: 5MHz



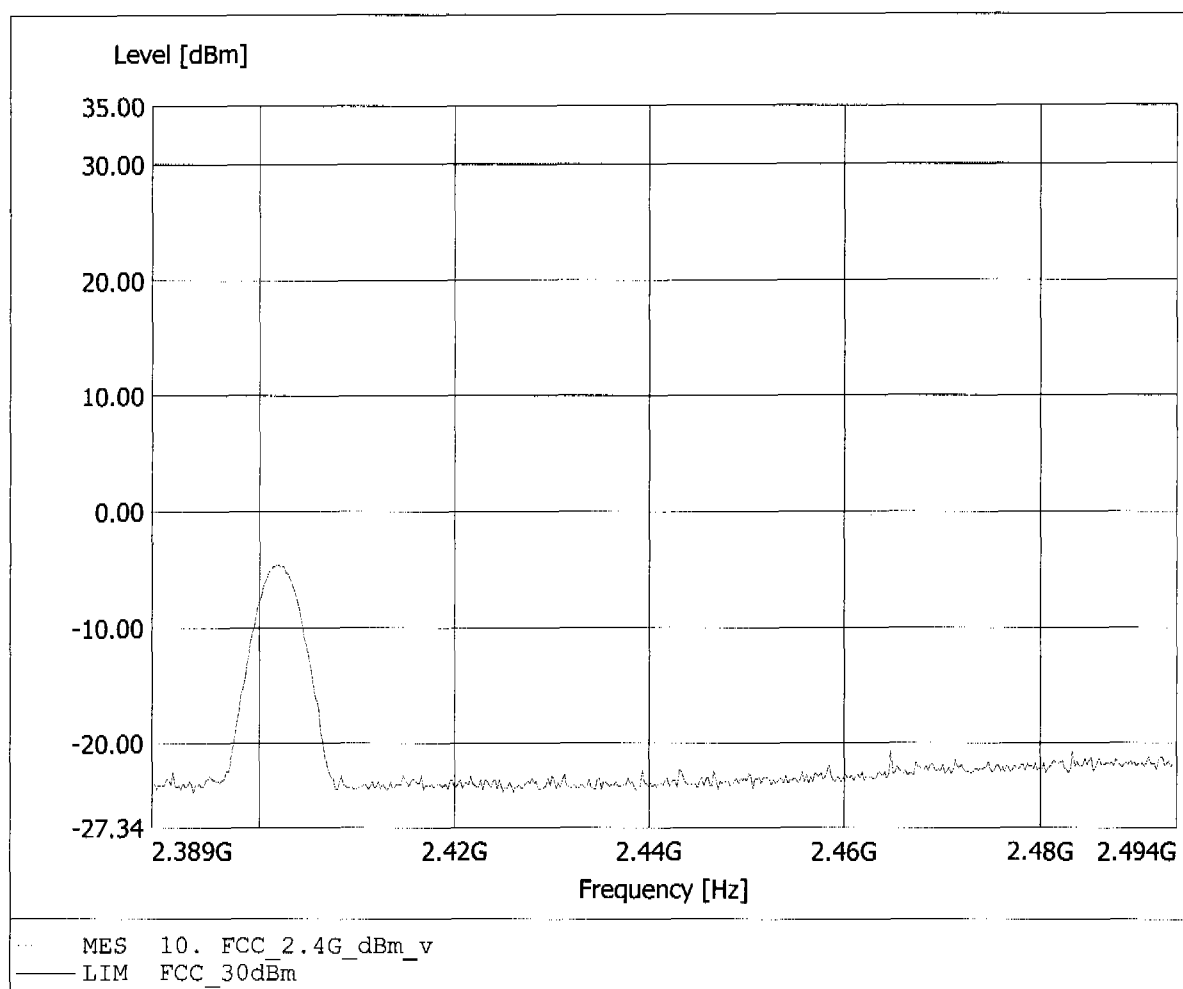
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Pmax: 1.71dBm, RBW: 5MHz



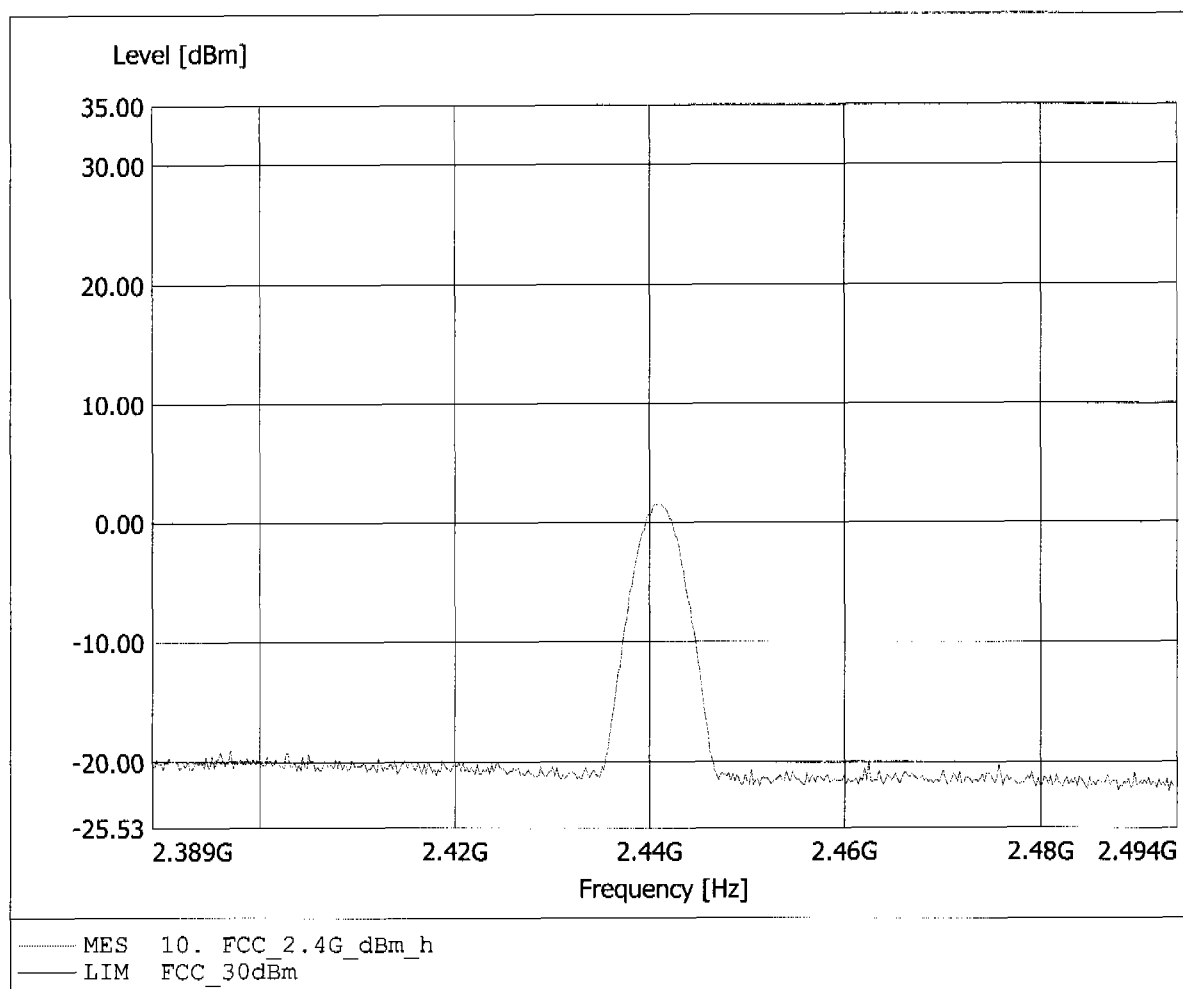
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Pmax: -4.55dBm, RBW: 5MHz



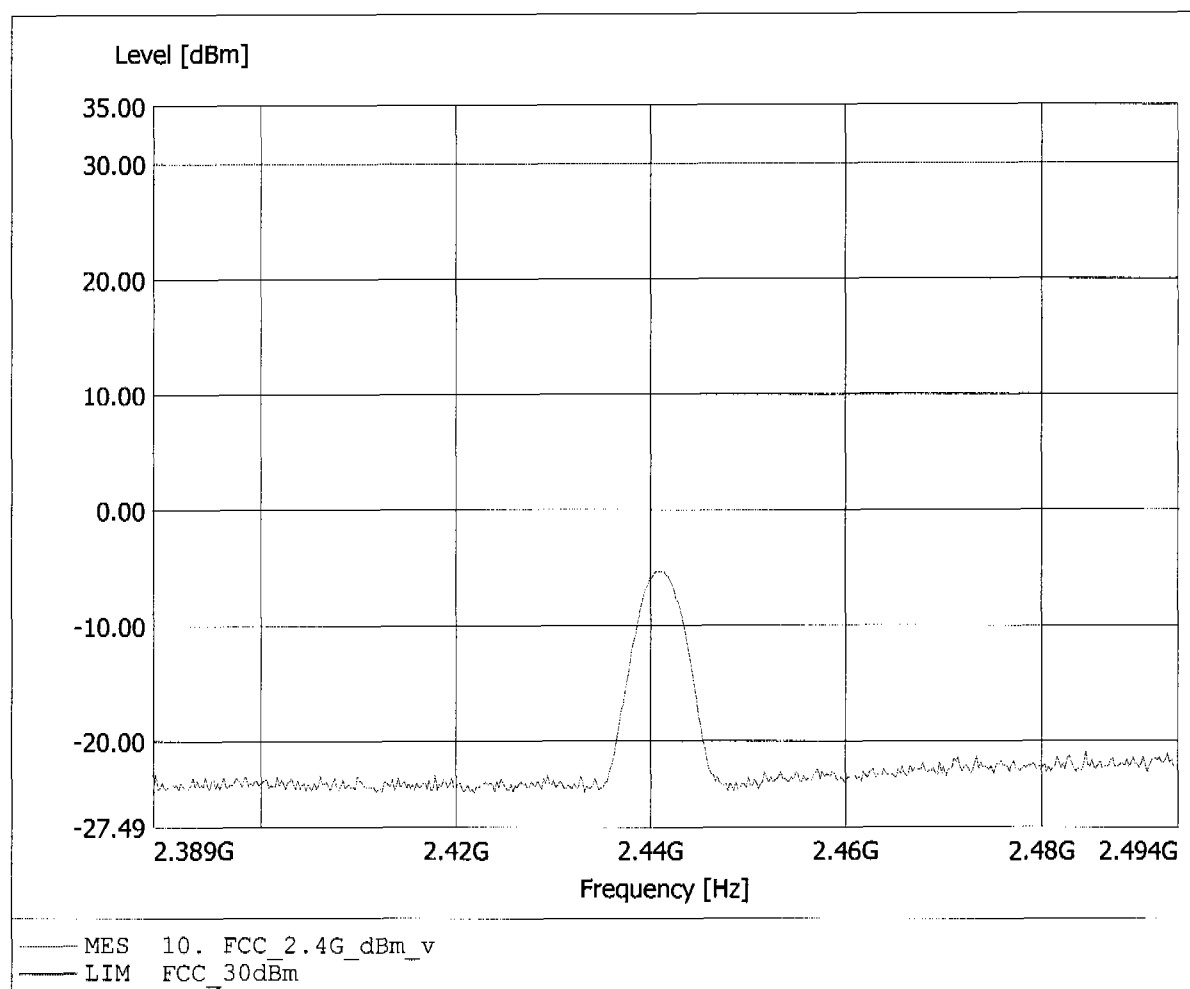
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Pmax: 1.54dBm, RBW: 5MHz



**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Pmax: -5.27dBm, RBW: 5MHz

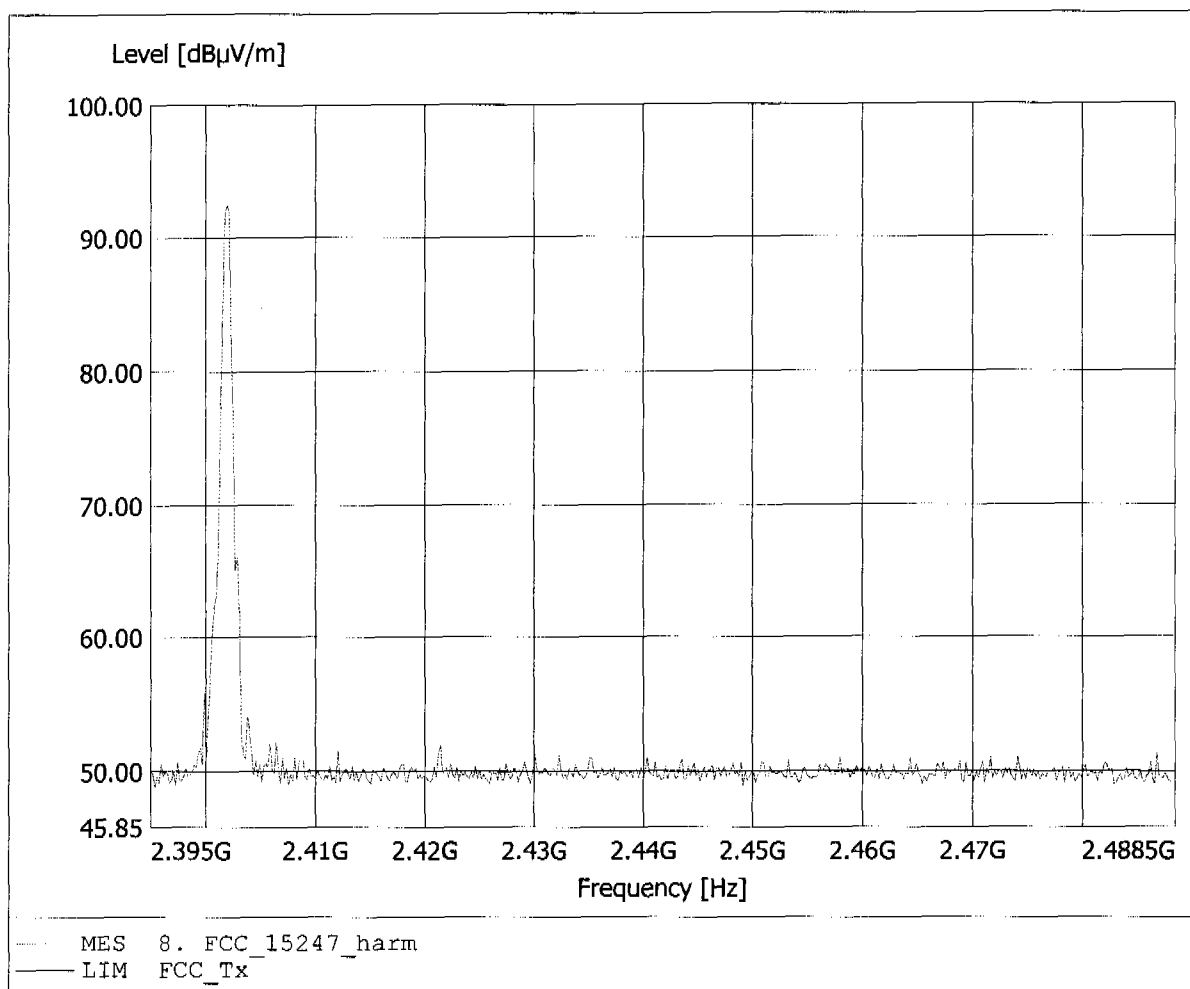


## Appendix C

Spurious Emissions radiated - Transmitter operating

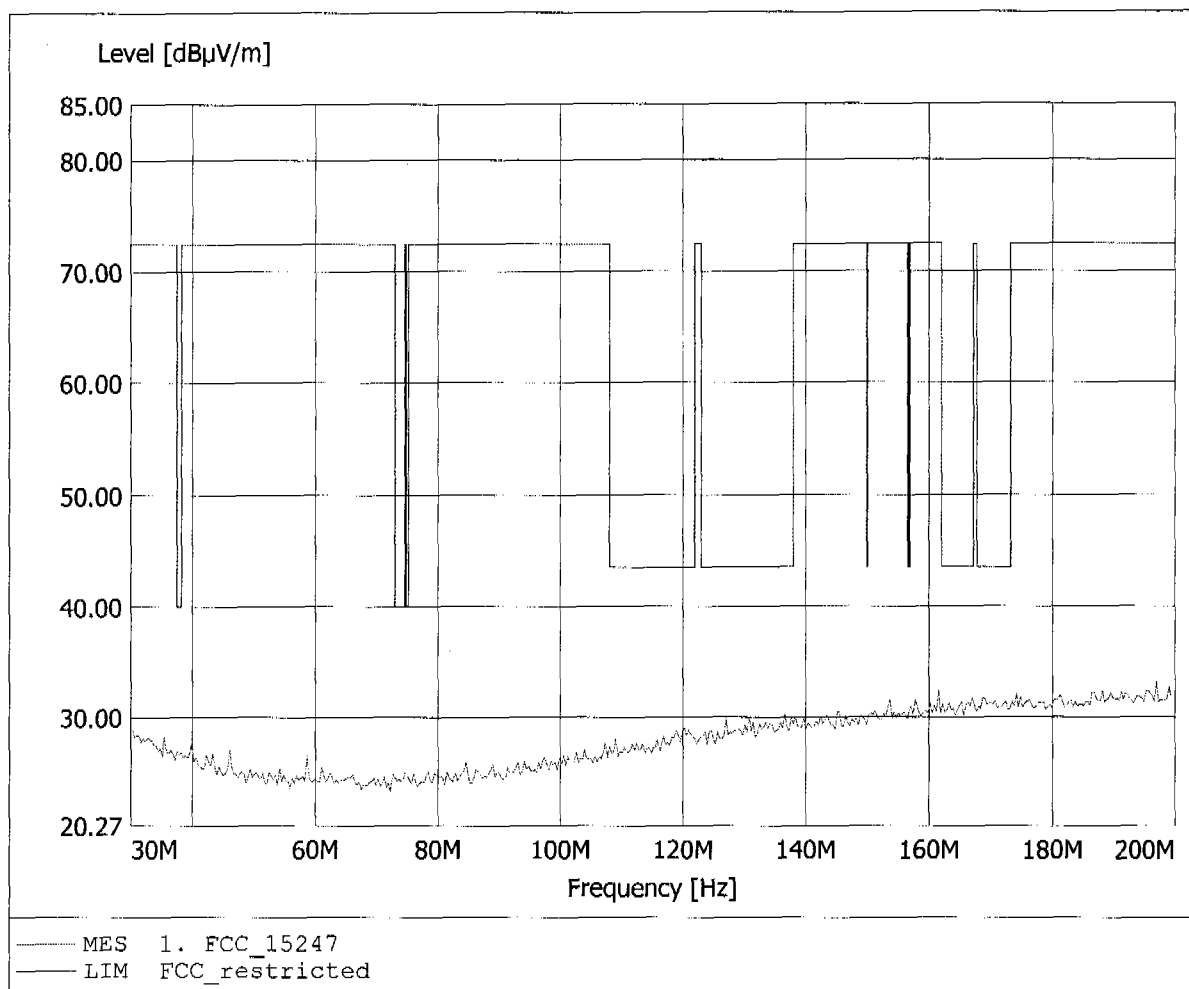
**Carrier power (Field Strength)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Emax: 92.44dBµV/m, RBW: 100kHz



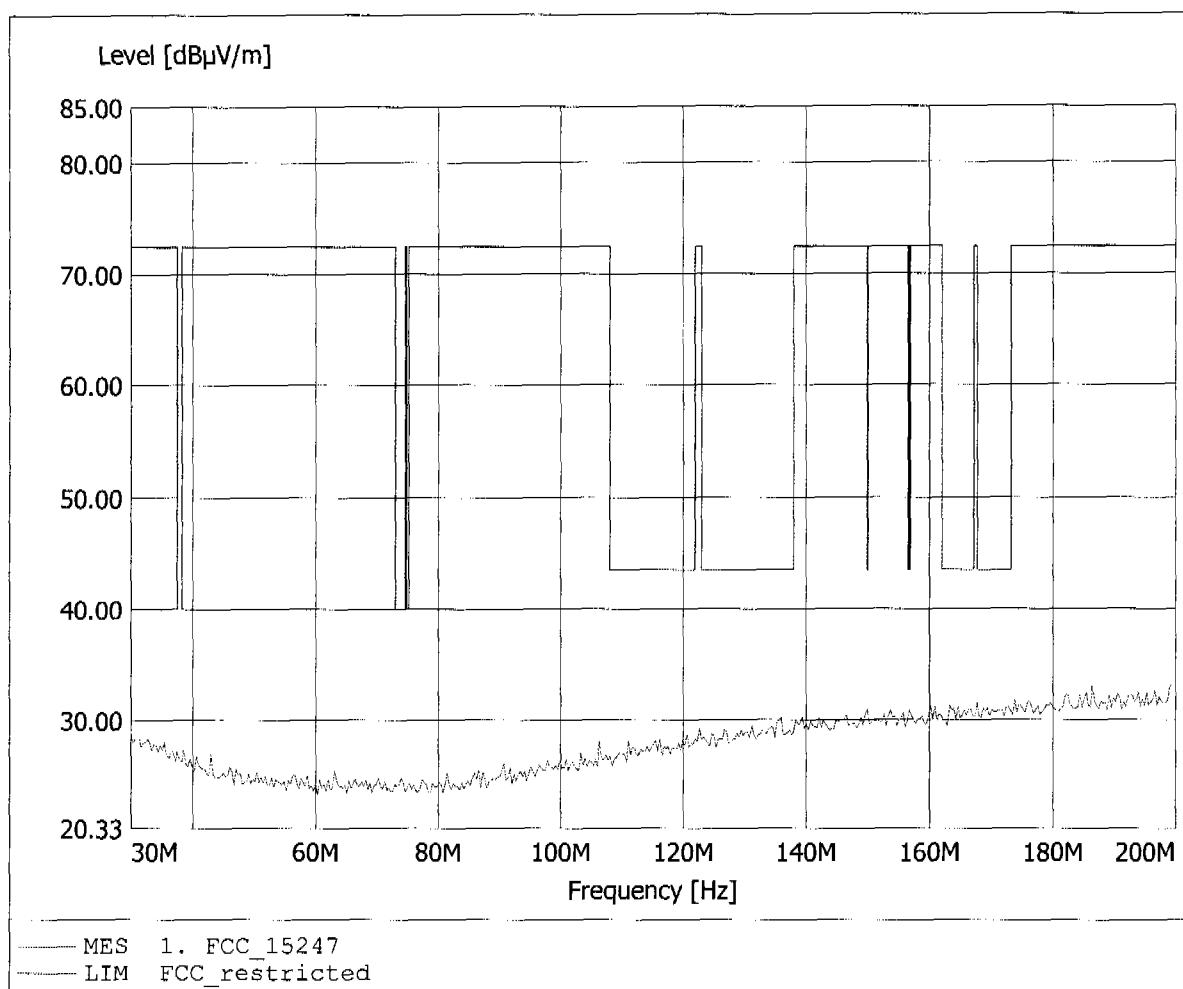
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.934MHz, Emax: 33.13dBµV/m, RBW: 100kHz



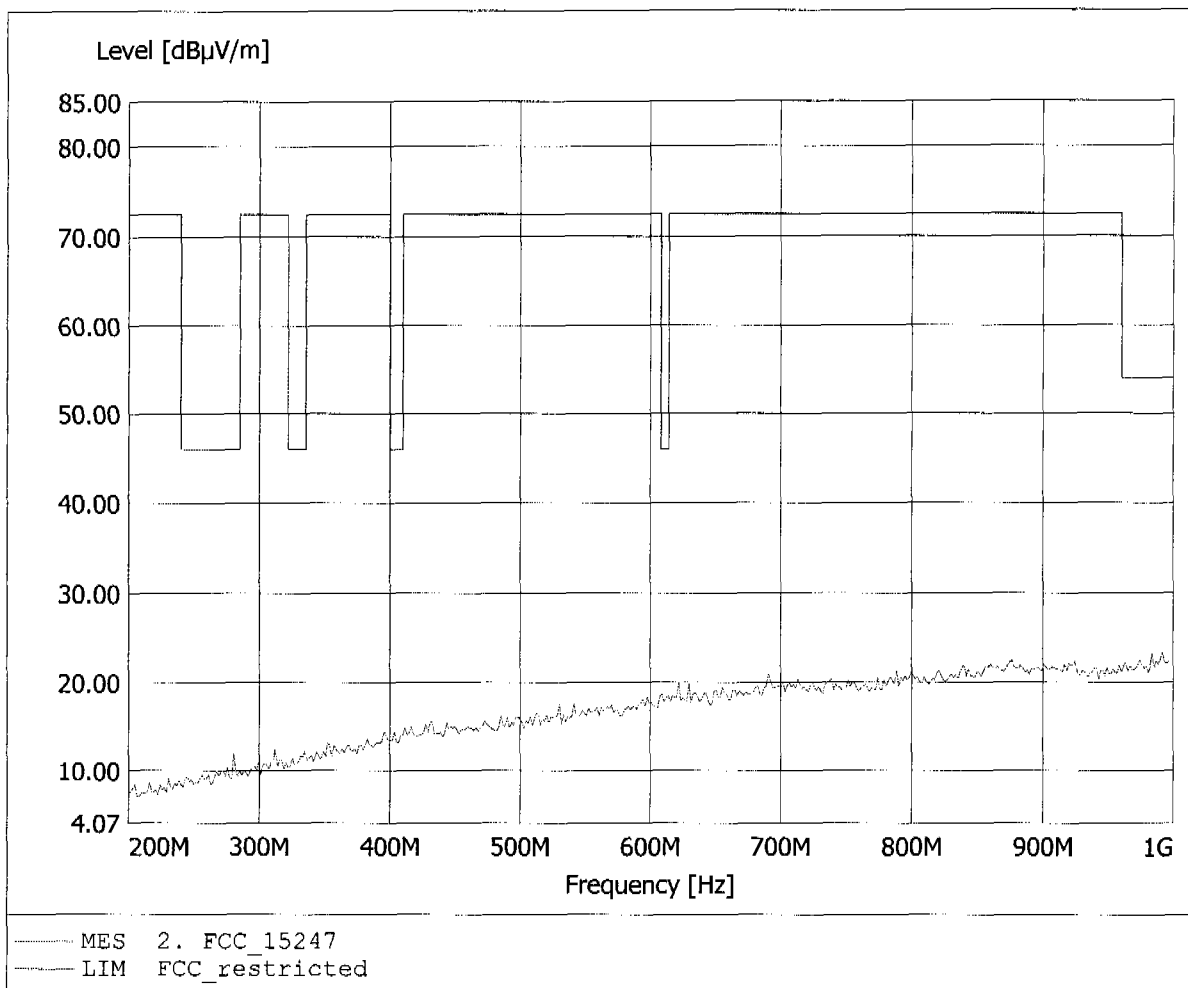
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.319MHz, Emax: 33.09dBµV/m, RBW: 100kHz



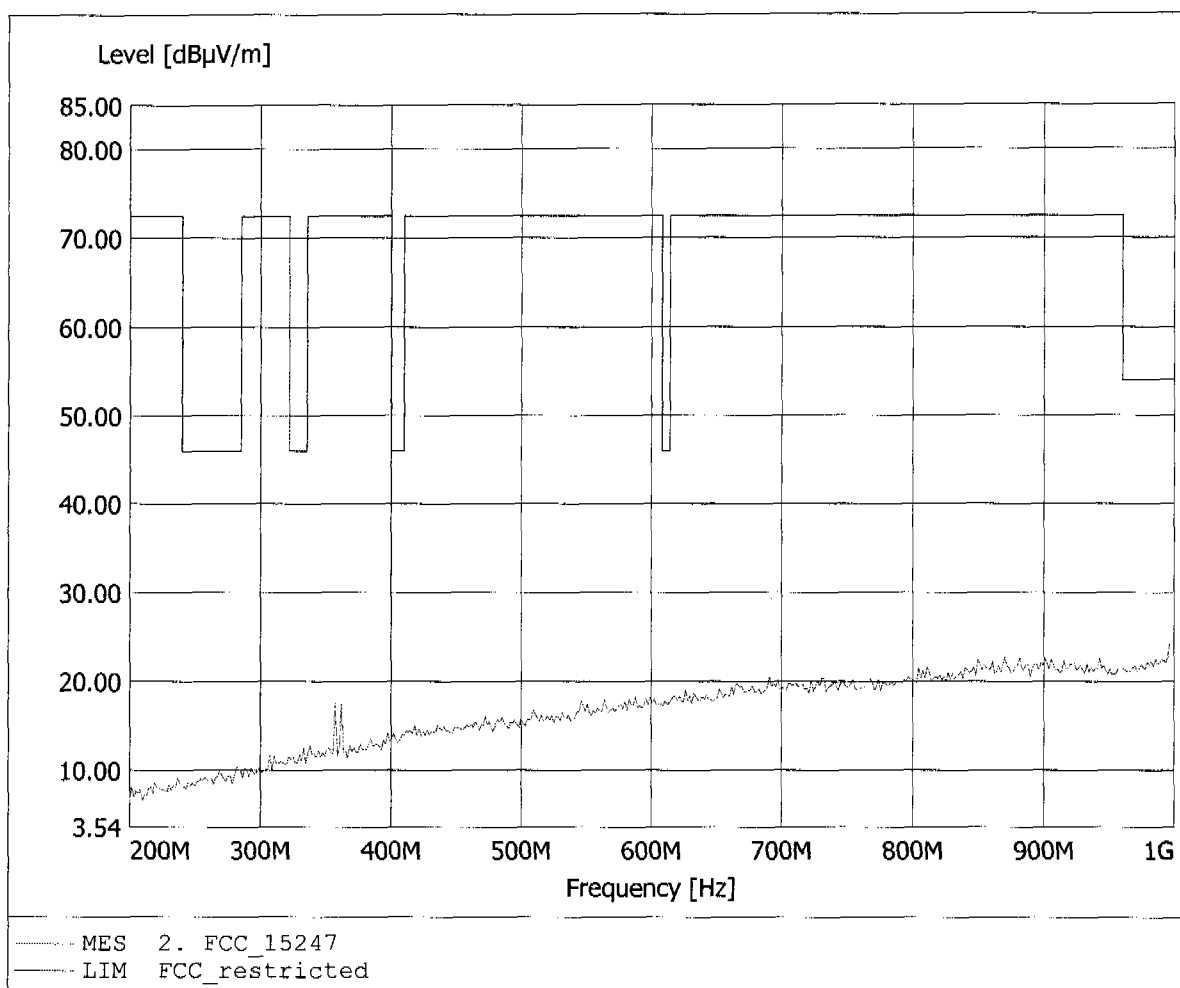
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 991.984MHz, Emax: 23.38dBµV/m, RBW: 100kHz



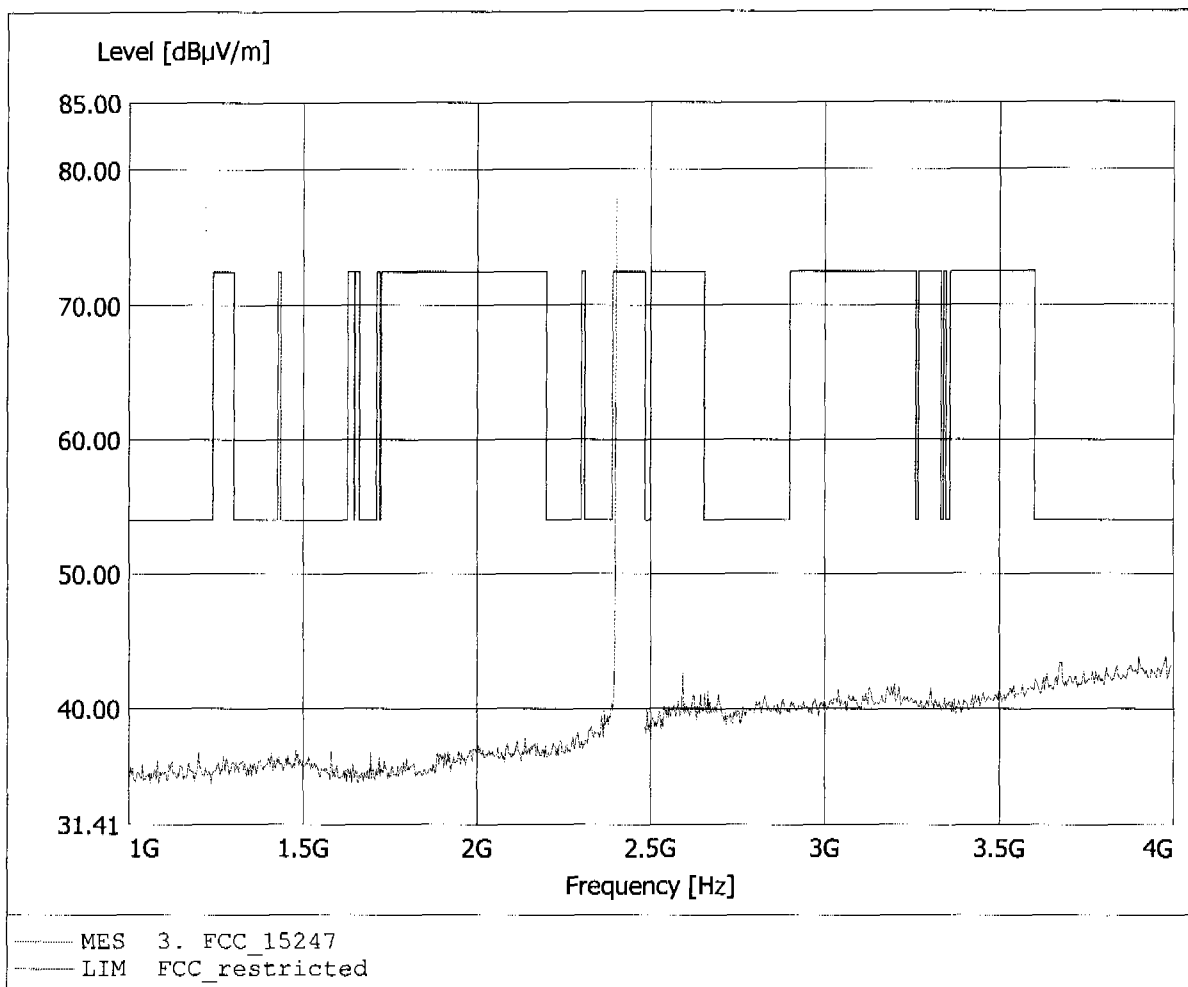
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 996.794MHz, Emax: 24.26dBµV/m, RBW: 100kHz



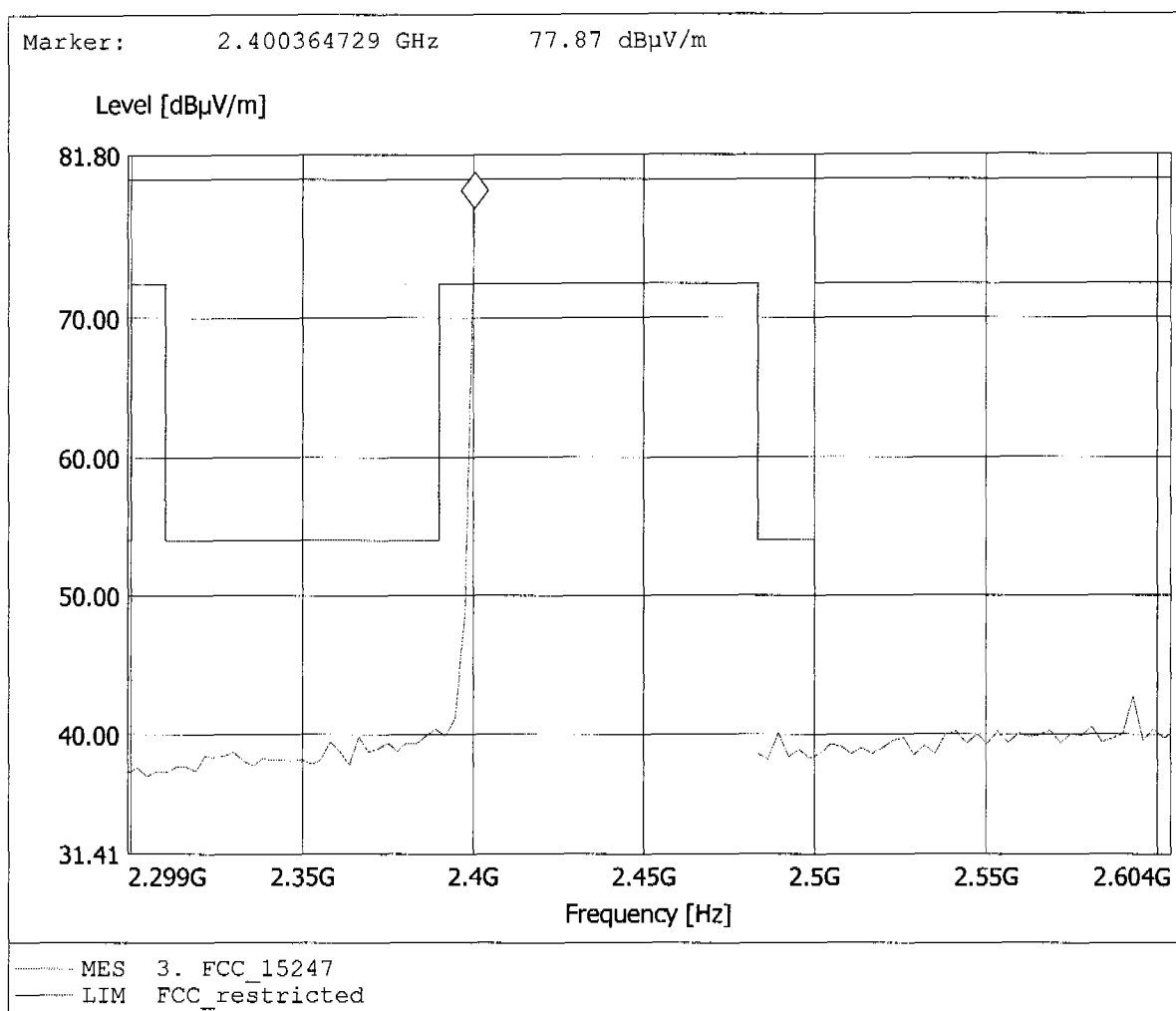
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 77.87dBµV/m, RBW: 1MHz



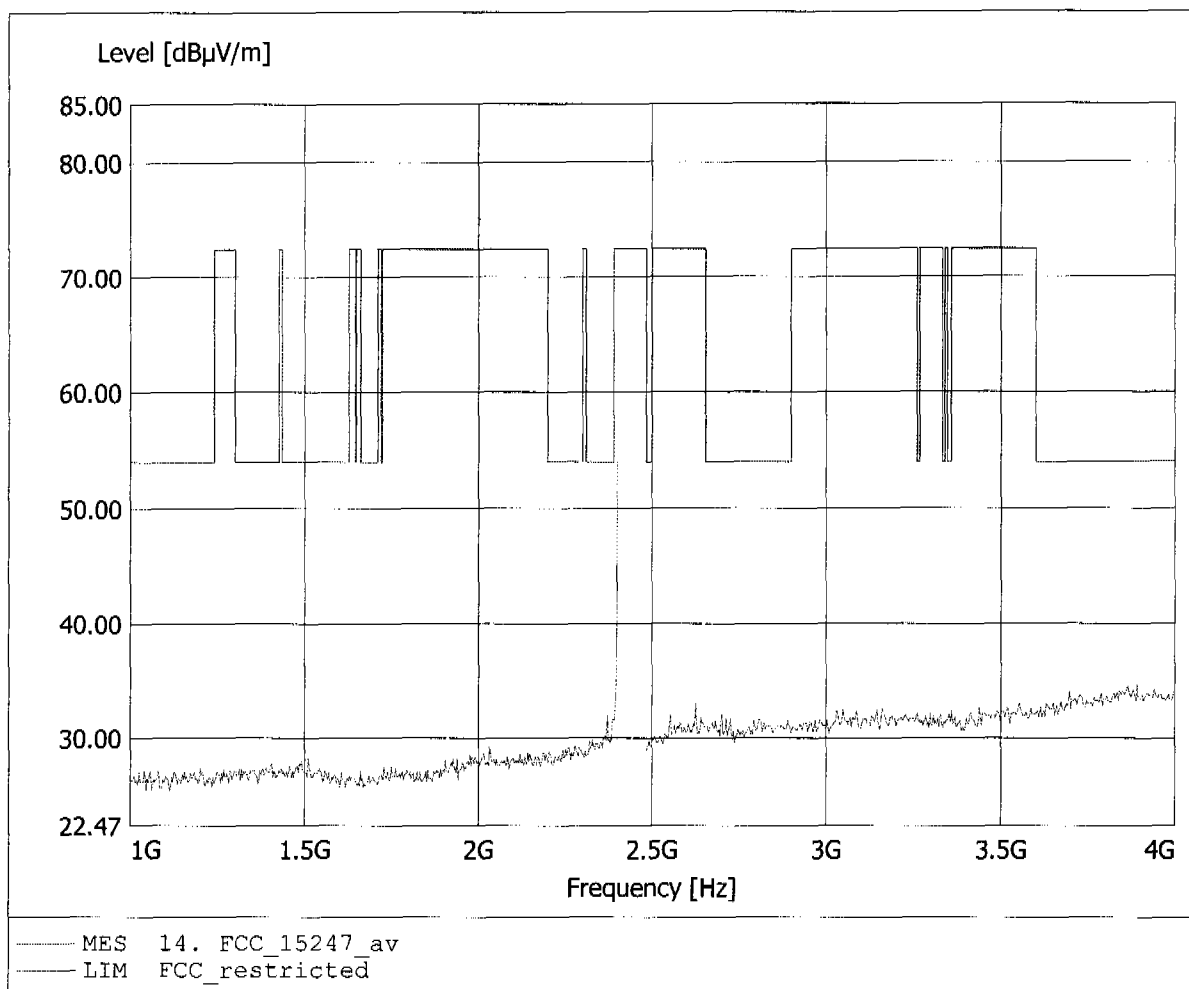
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 77.87dBµV/m, RBW: 1MHz



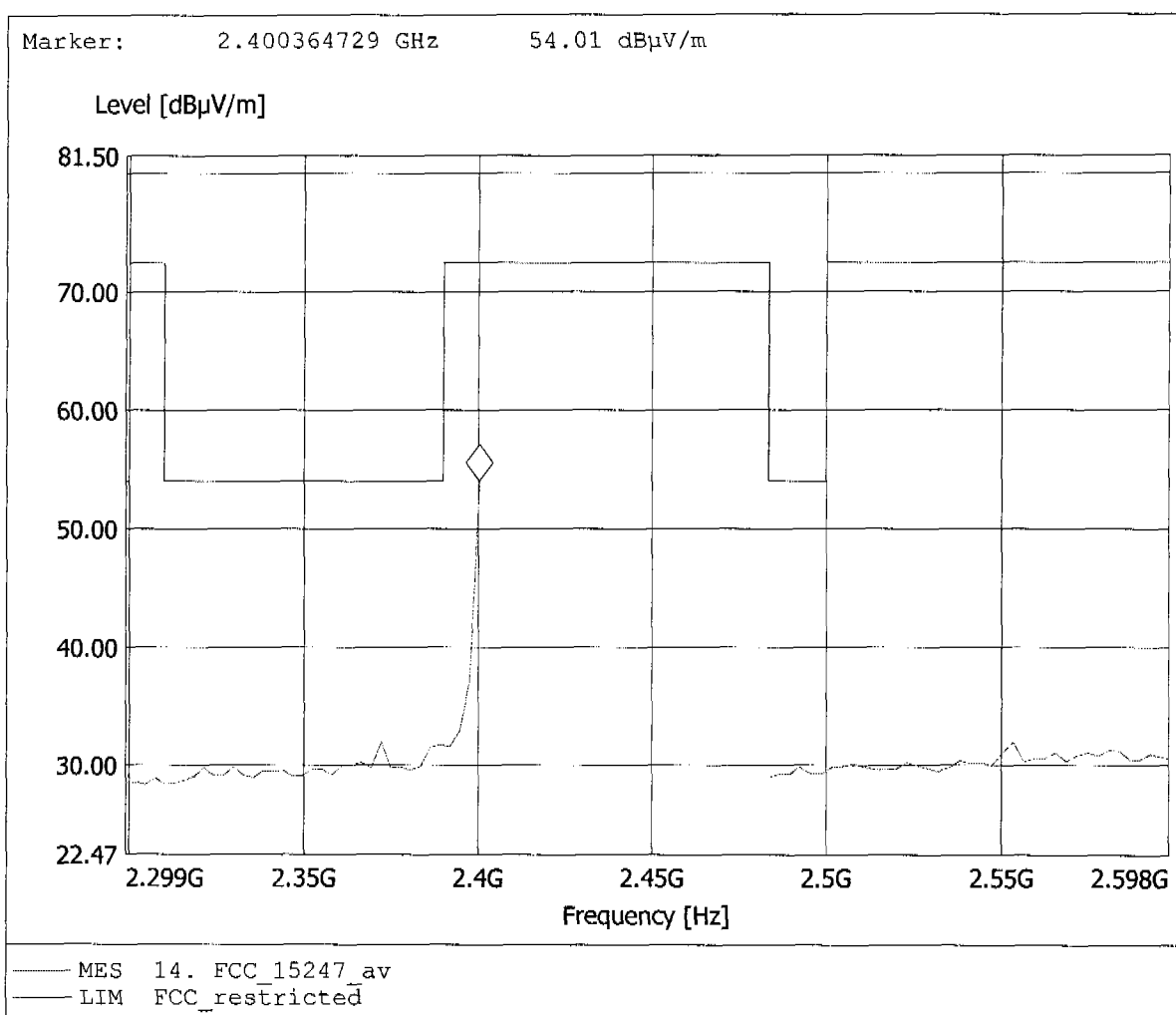
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 54.01dBµV/m, RBW: 1MHz



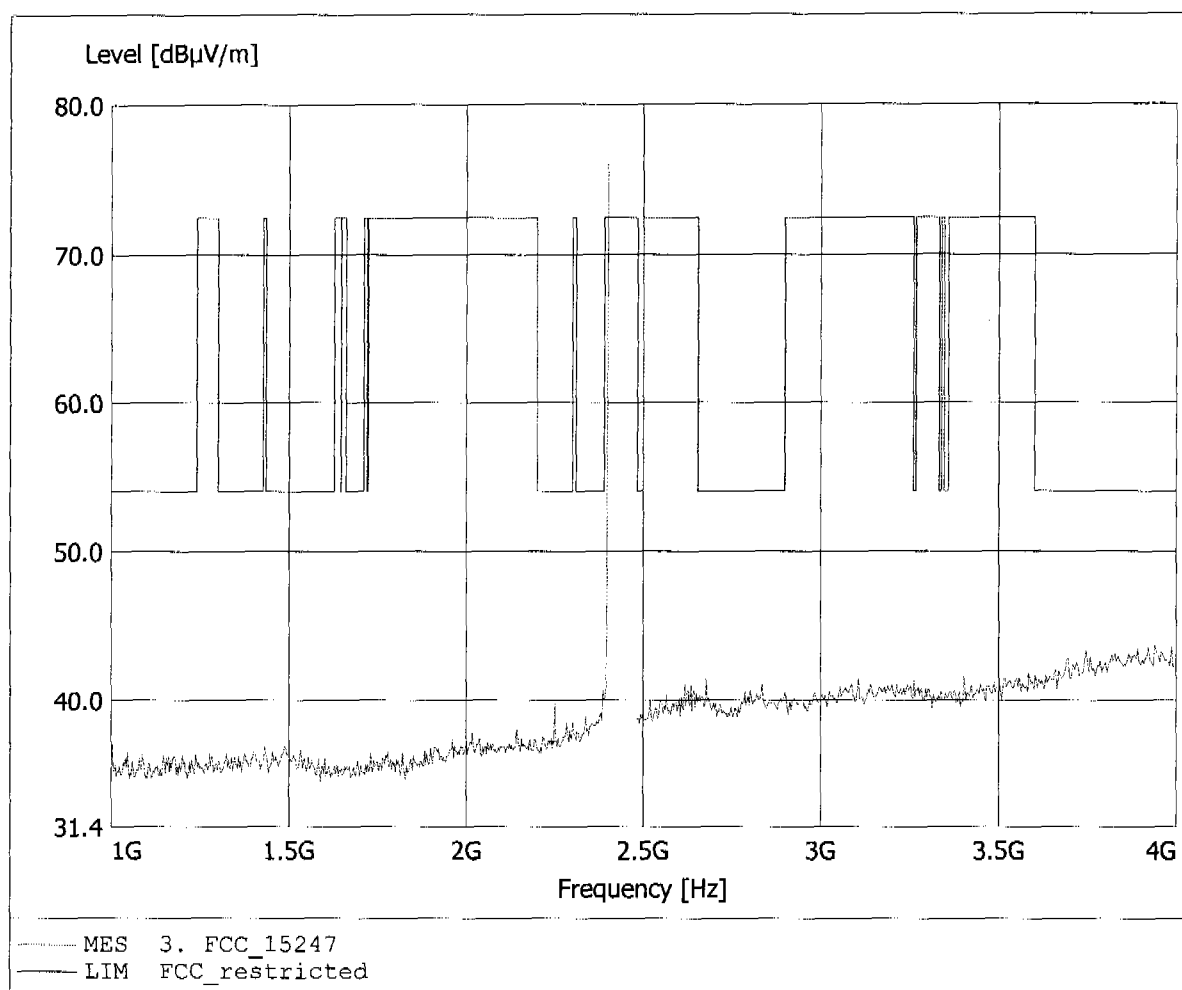
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 54.01dBµV/m, RBW: 1MHz



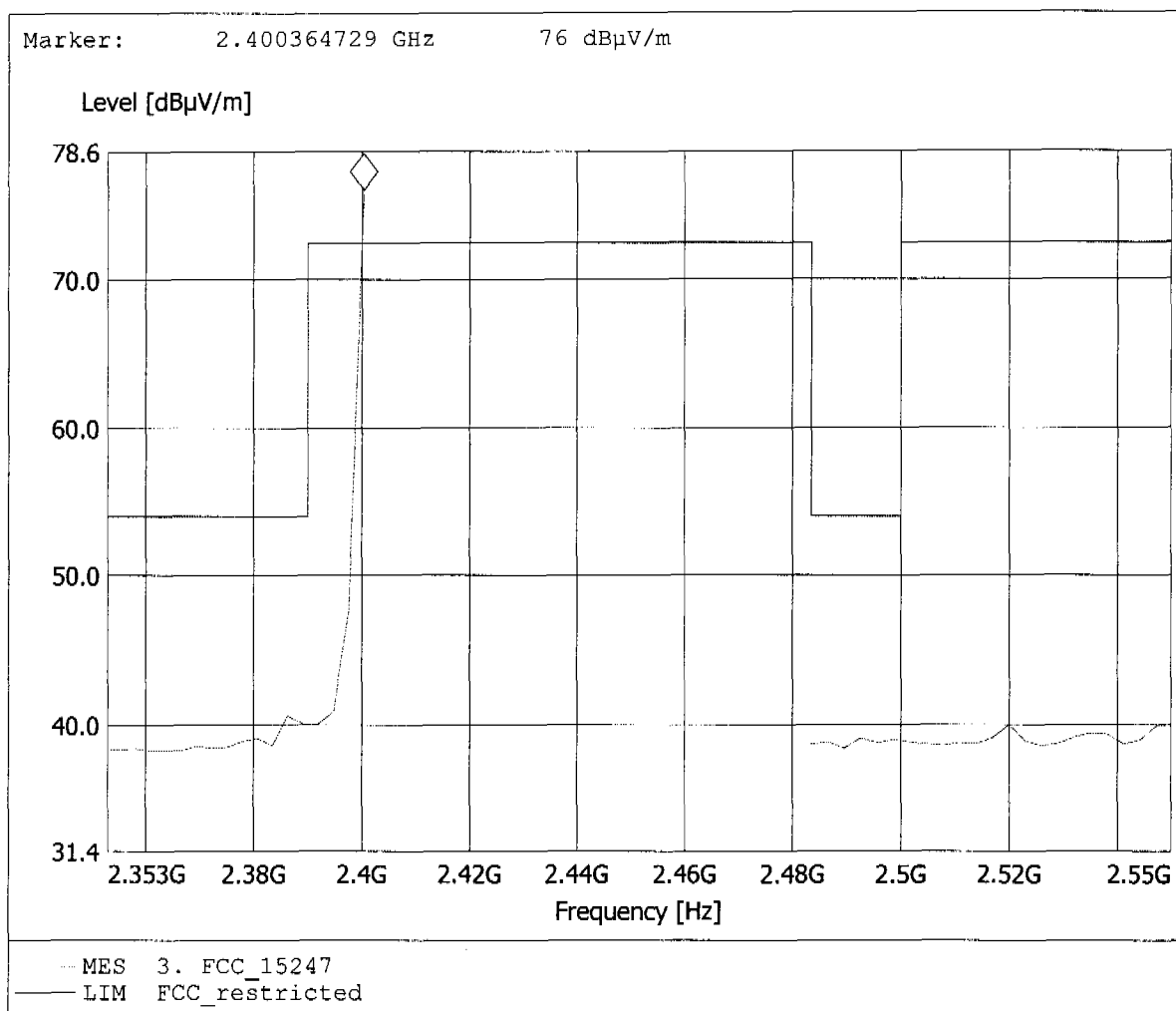
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 76.00dBµV/m, RBW: 1MHz



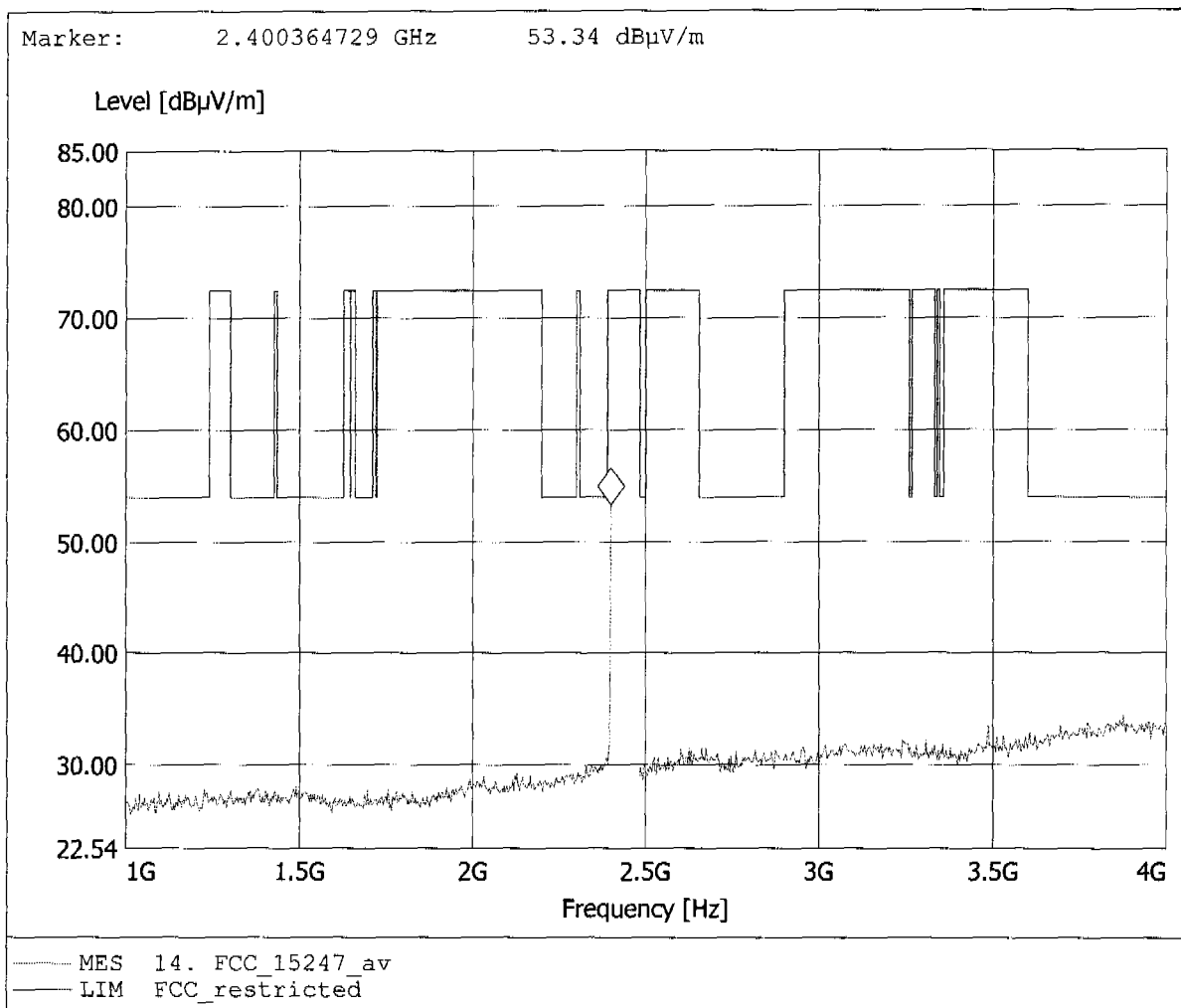
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 76.00dBµV/m, RBW: 1MHz



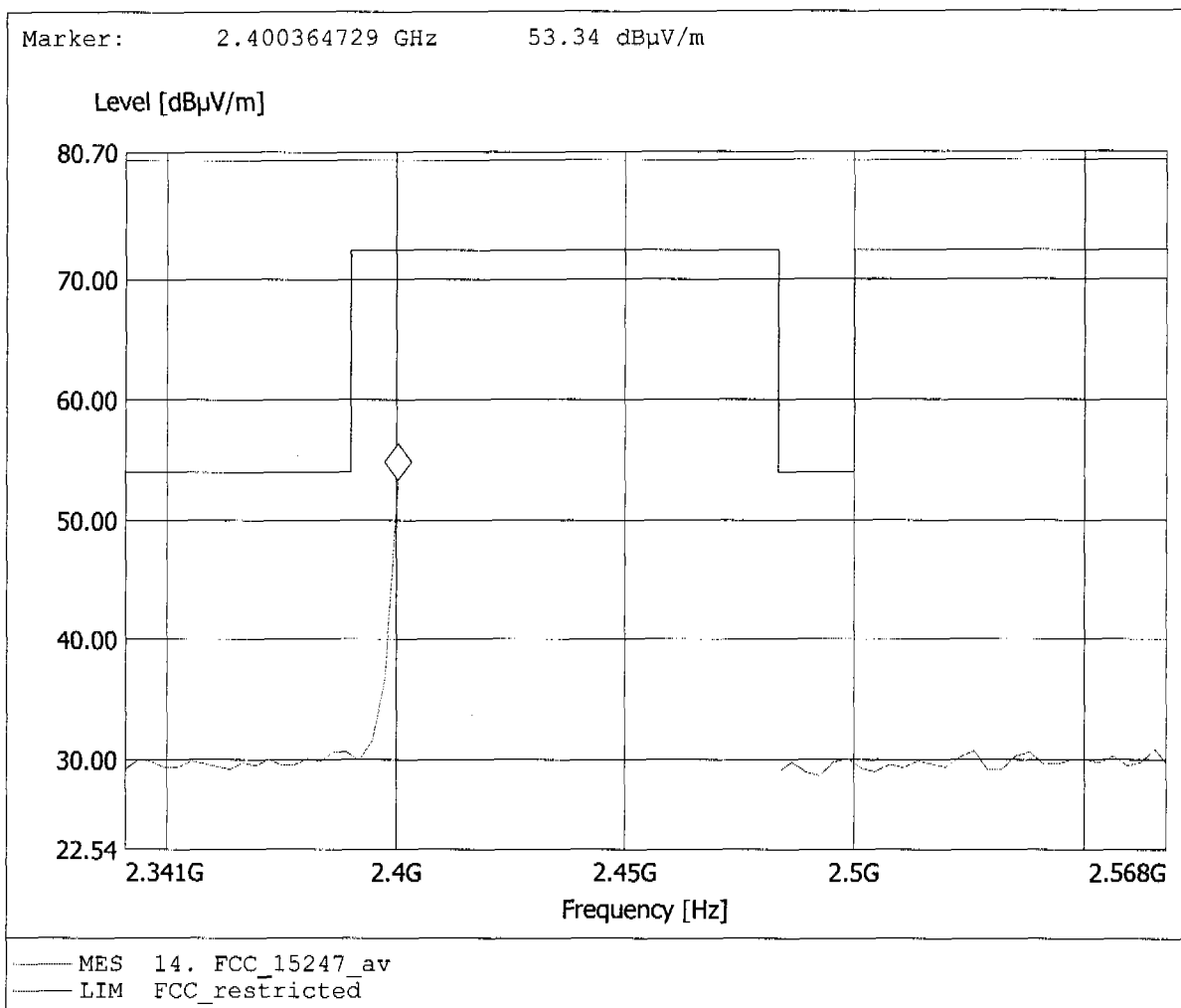
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to S15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 53.34dBµV/m, RBW: 1MHz



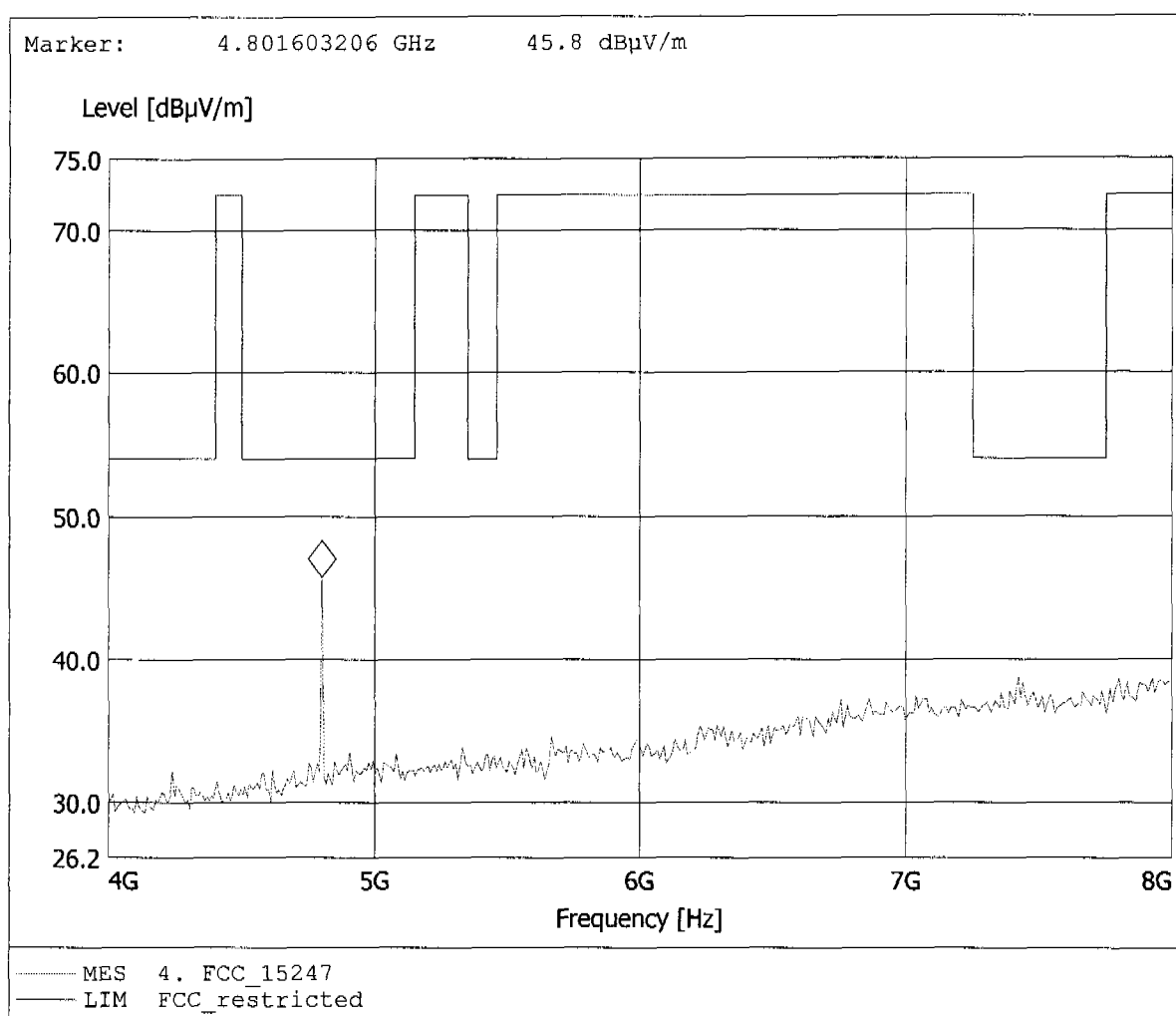
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 53.34dBµV/m, RBW: 1MHz



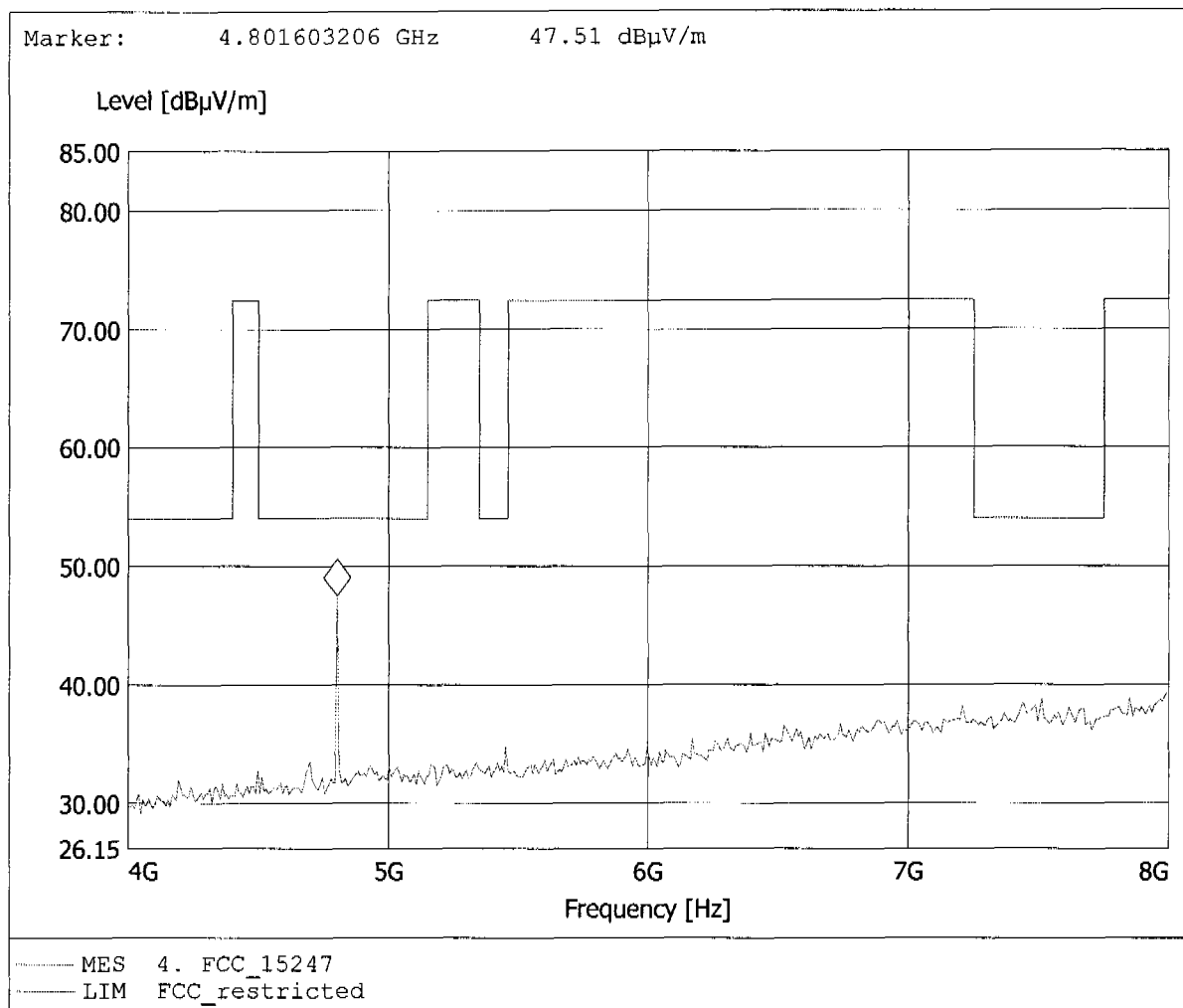
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 45.80dBµV/m, RBW: 1MHz



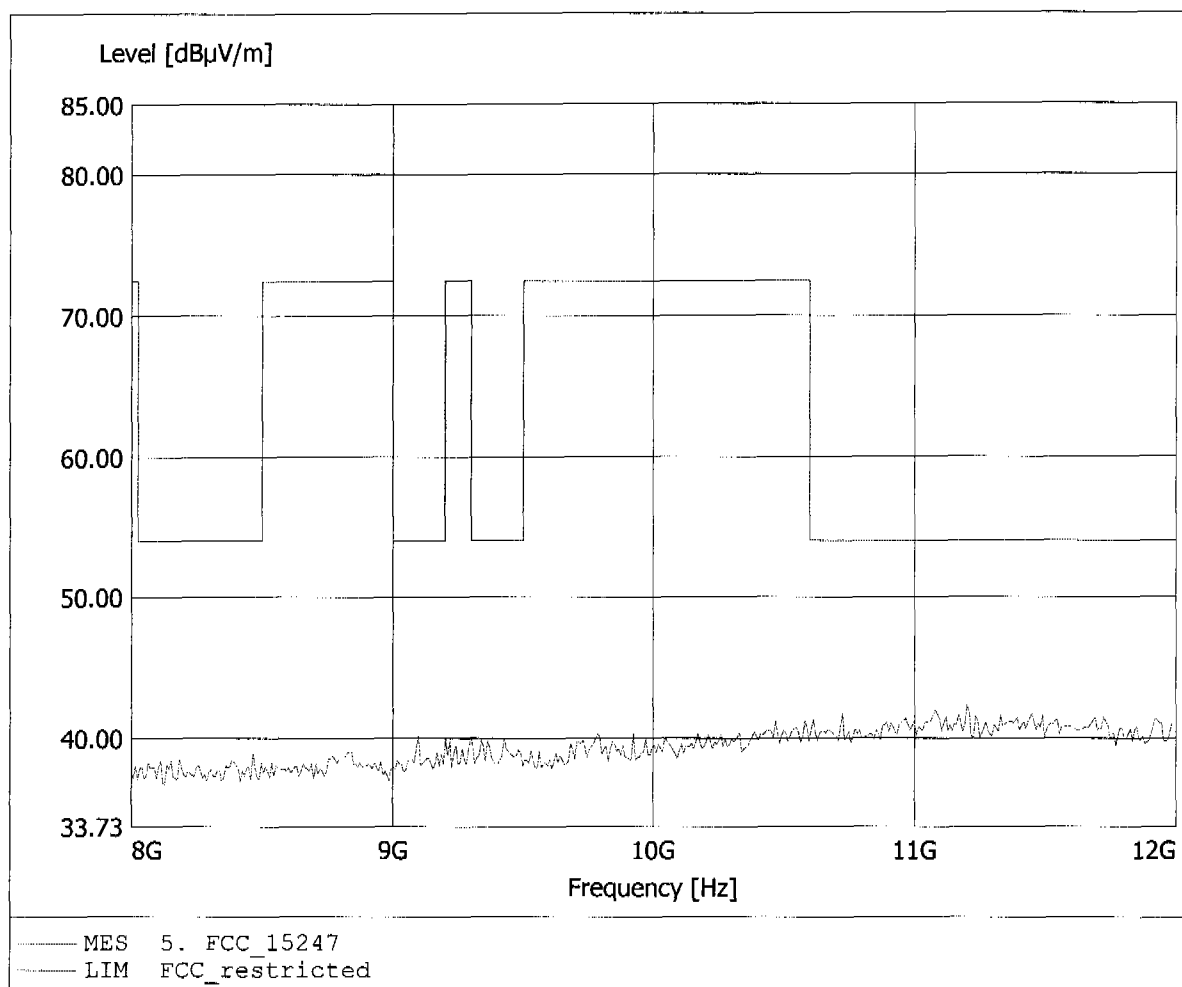
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 47.51dBµV/m, RBW: 1MHz



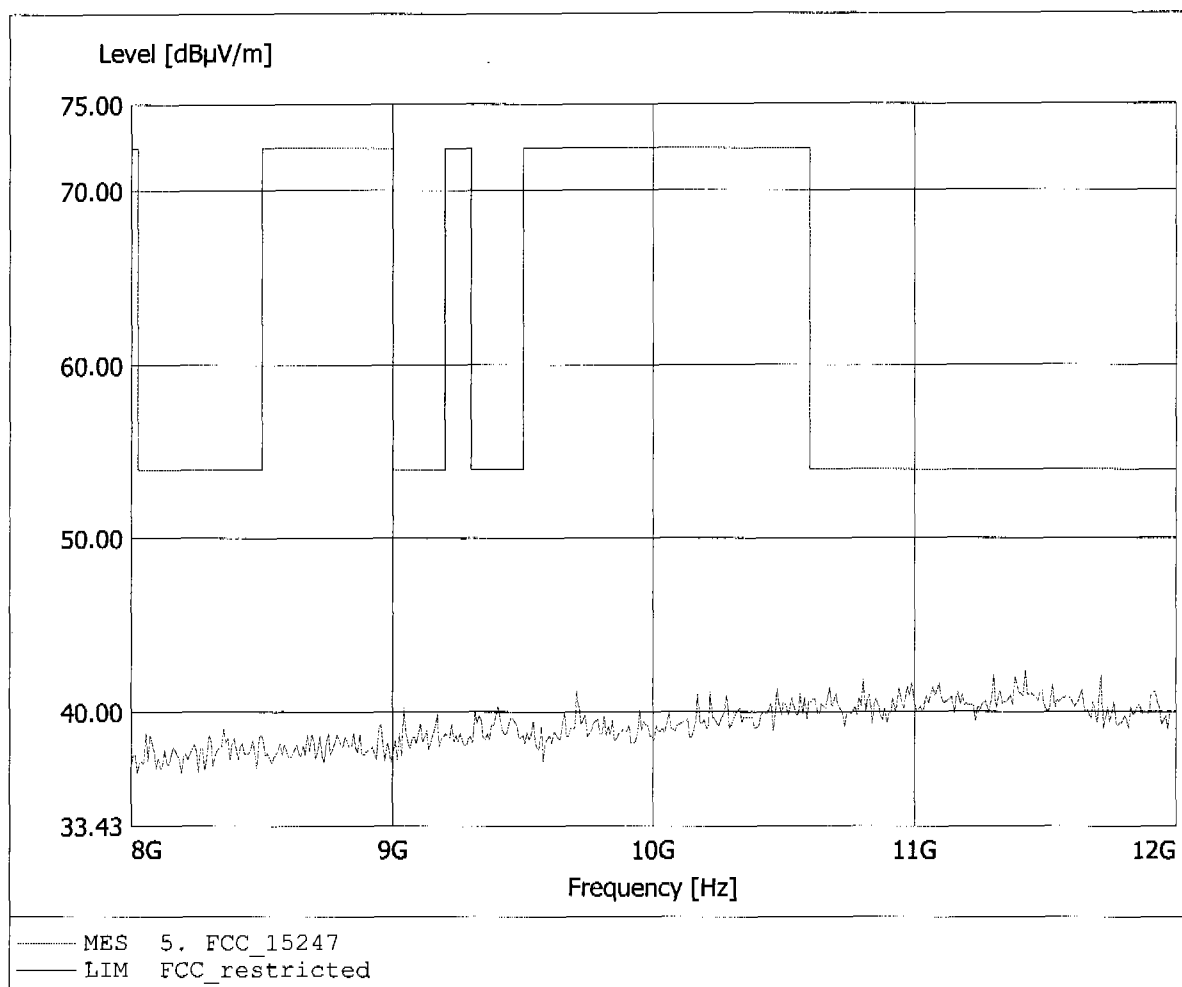
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.198GHz, Emax: 42.41dBuV/m, RBW: 1MHz



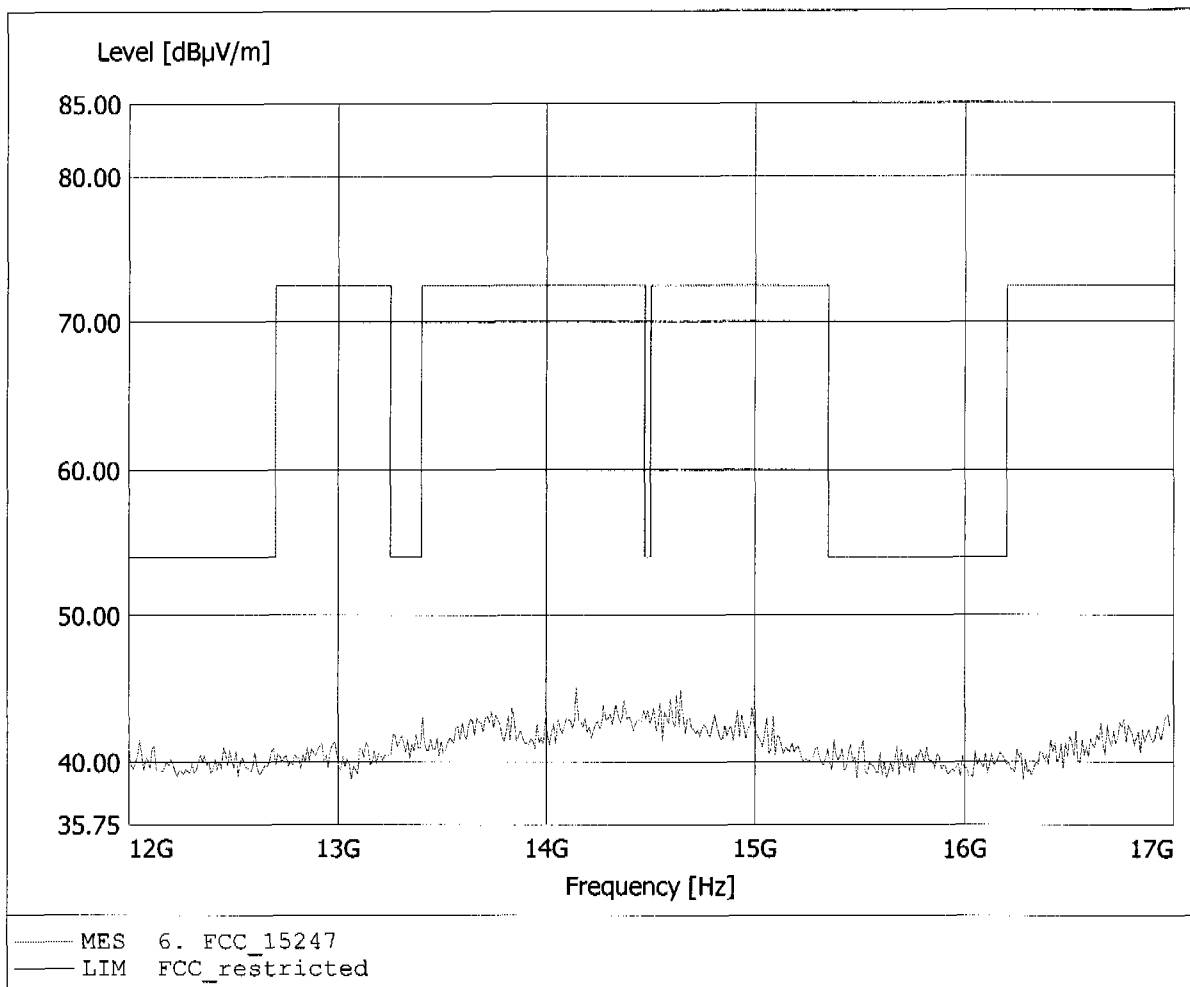
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.423GHz, Emax: 42.36dB $\mu$ V/m, RBW: 1MHz



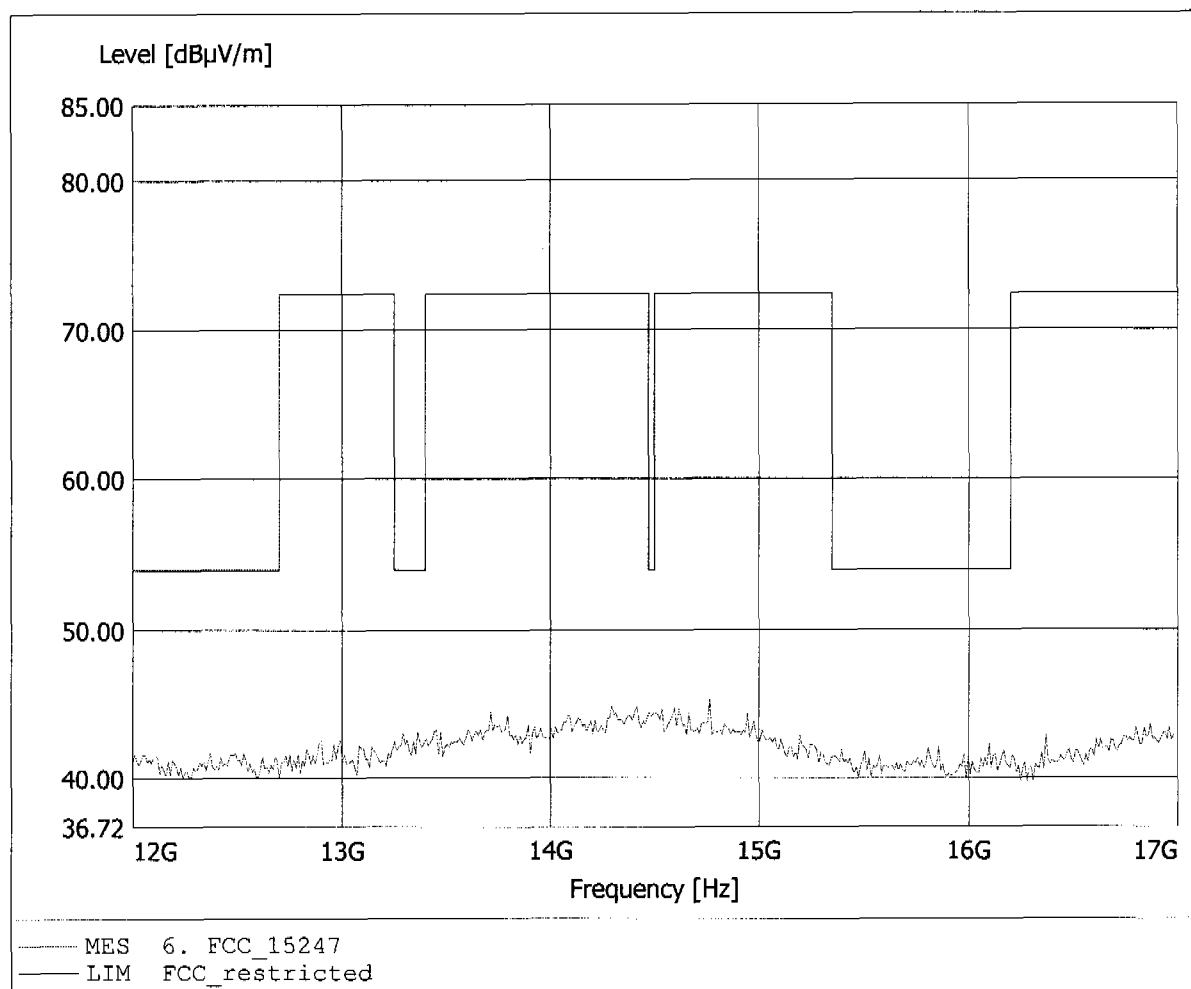
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.144GHz, Emax: 45.17dBµV/m, RBW: 1MHz



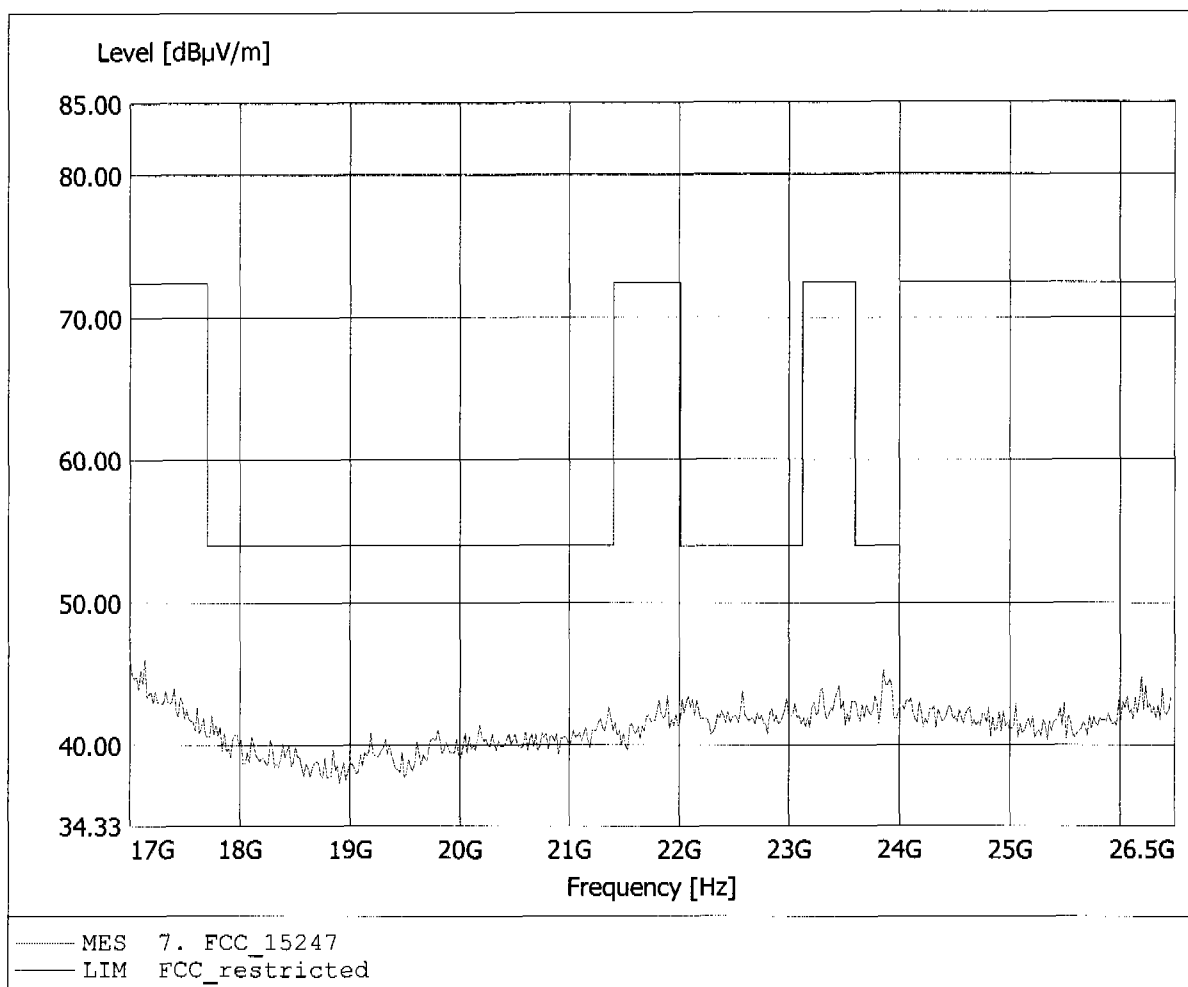
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.766GHz, Emax: 45.42dBµV/m, RBW: 1MHz



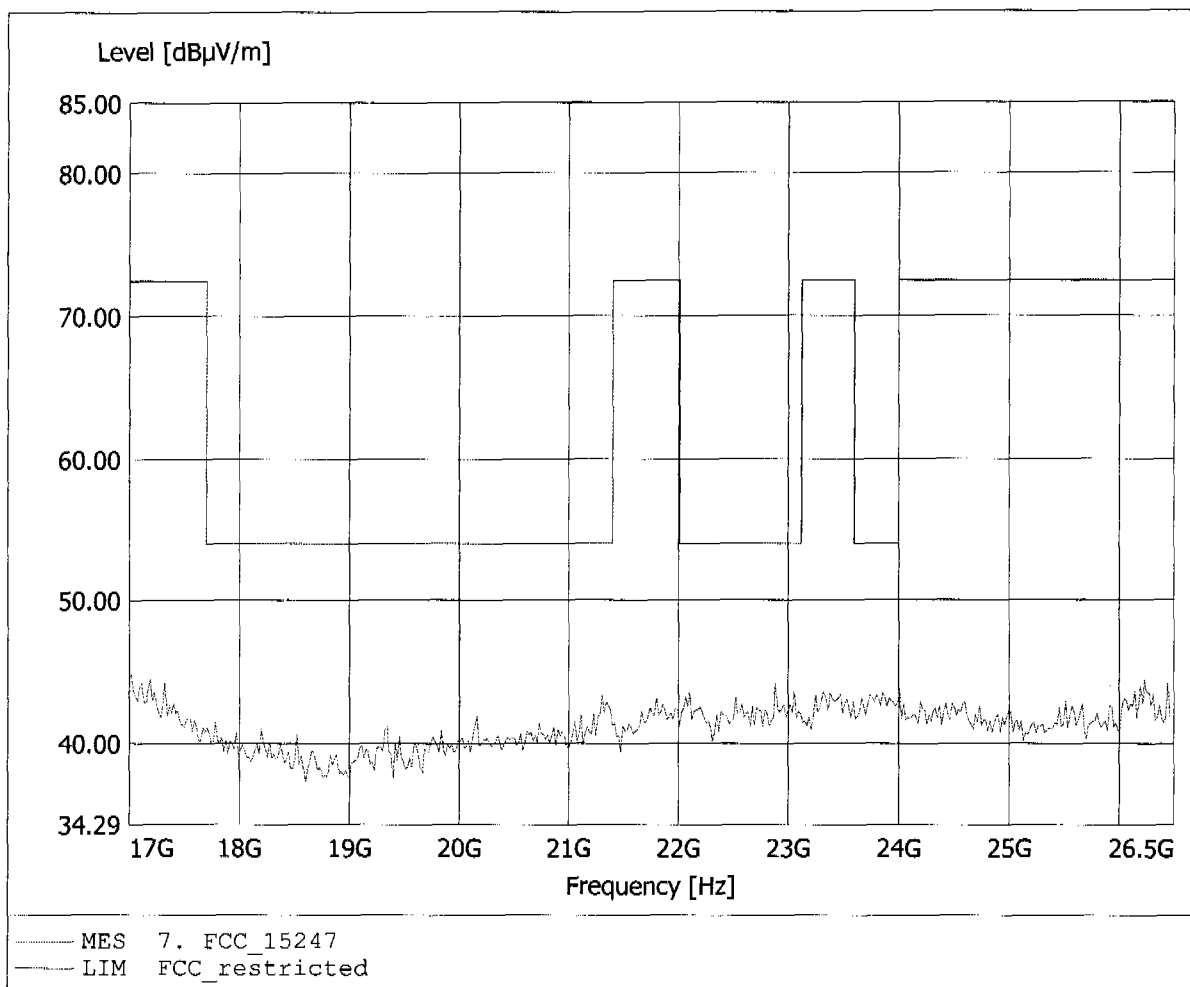
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.133GHz, Emax: 46.03dBµV/m, RBW: 1MHz



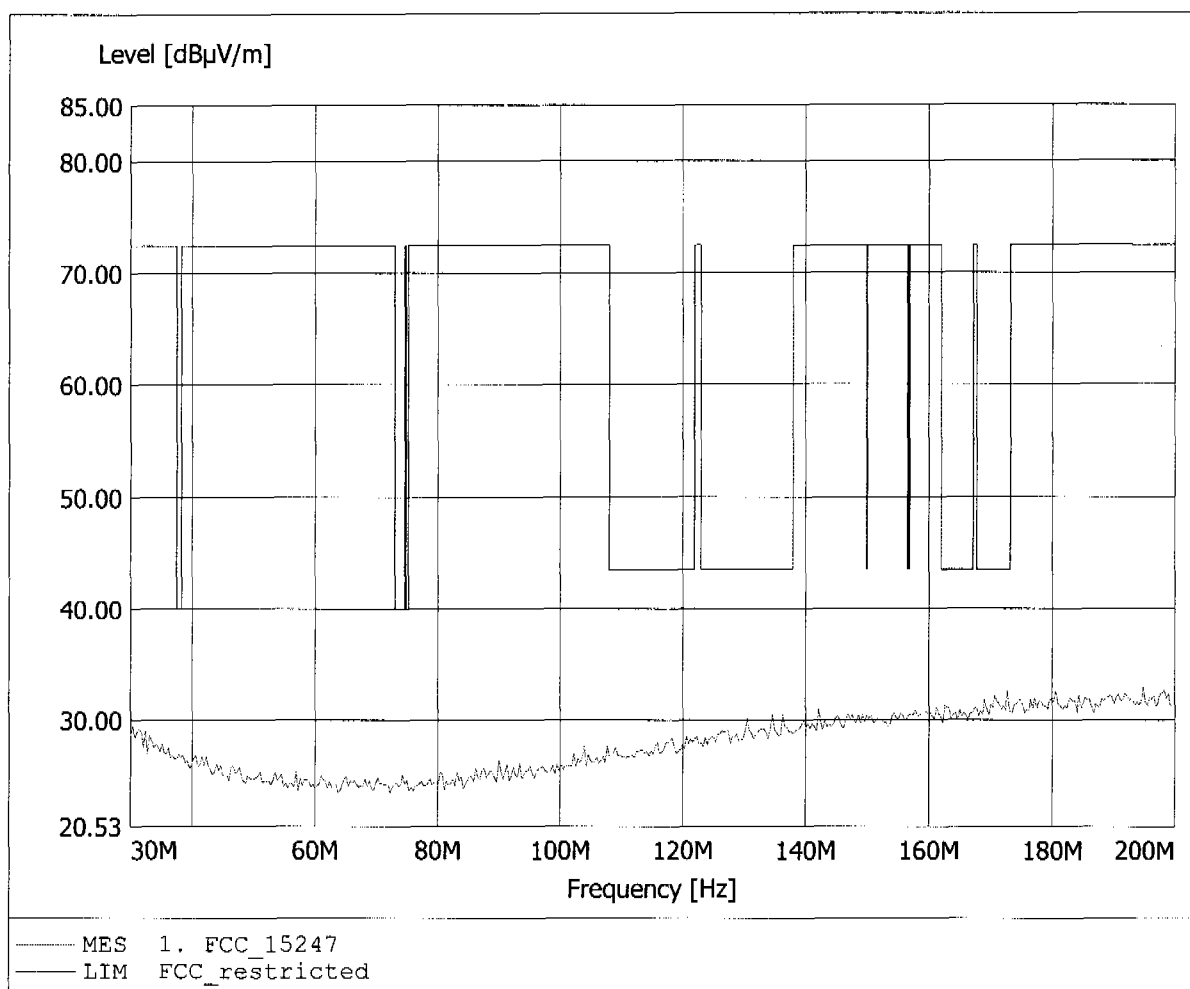
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2402 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.019GHz, Emax: 44.84dBµV/m, RBW: 1MHz



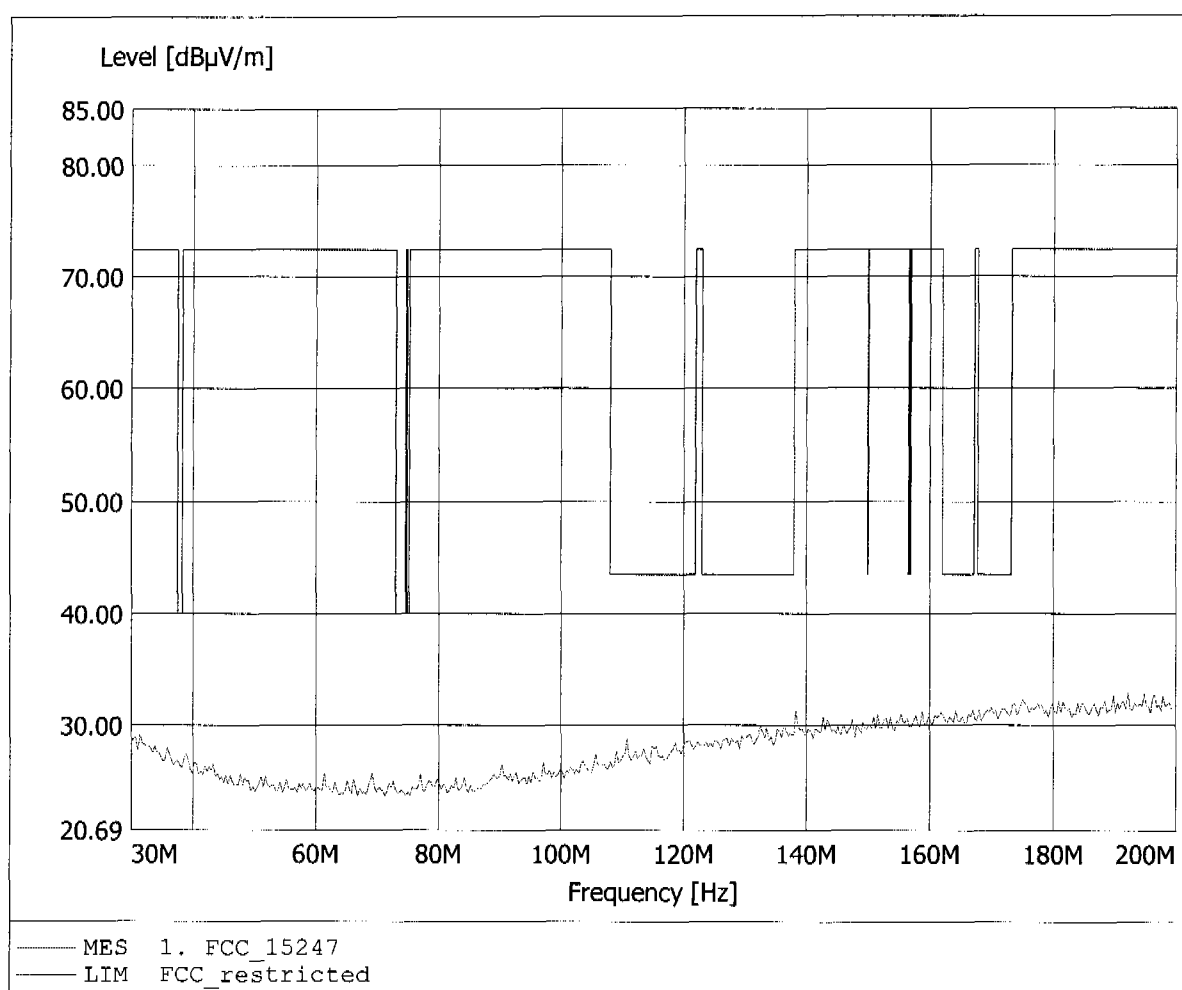
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 194.890MHz, Emax: 32.95dBµV/m, RBW: 100kHz



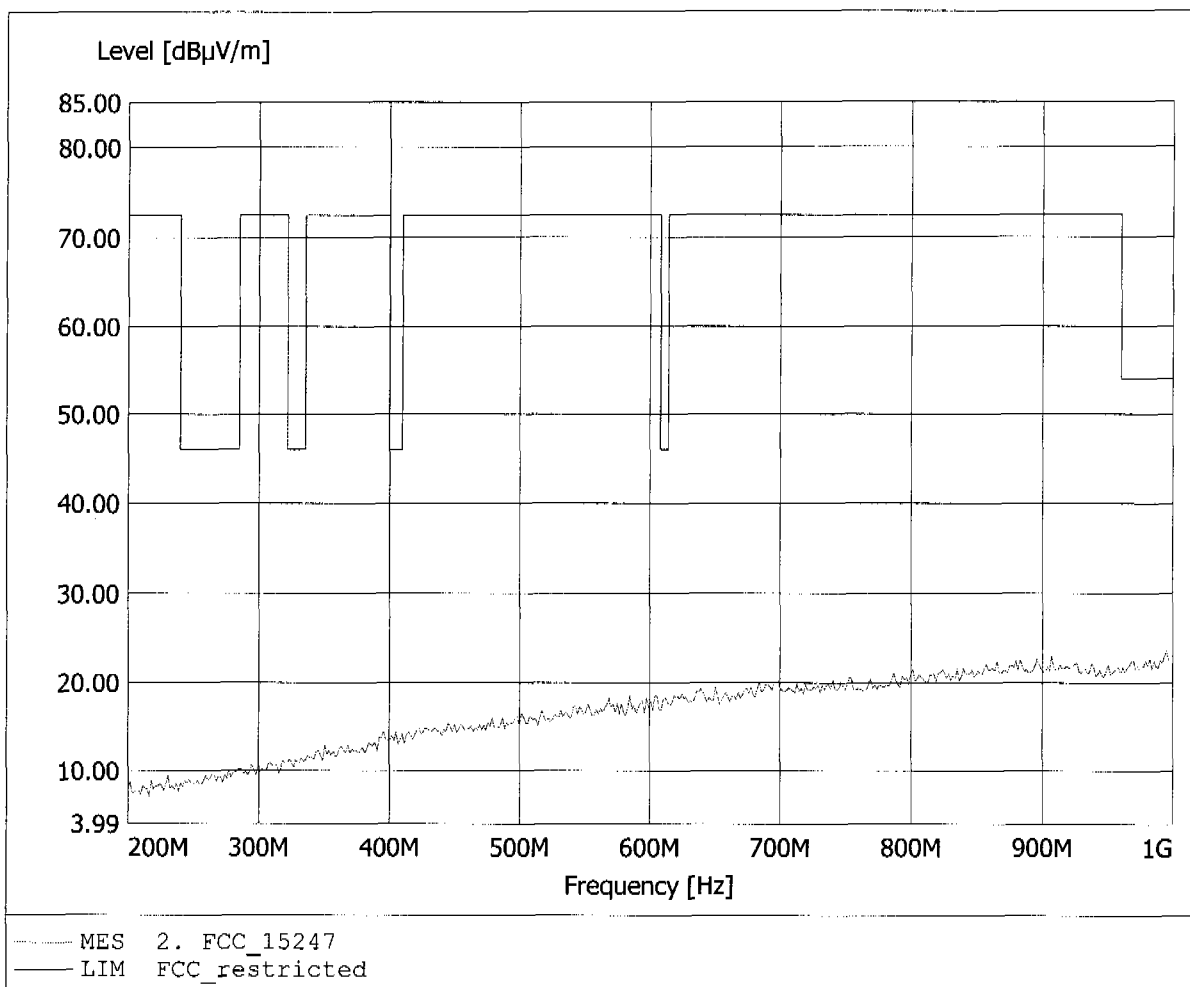
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 192.164MHz, Emax: 32.91dBµV/m, RBW: 100kHz



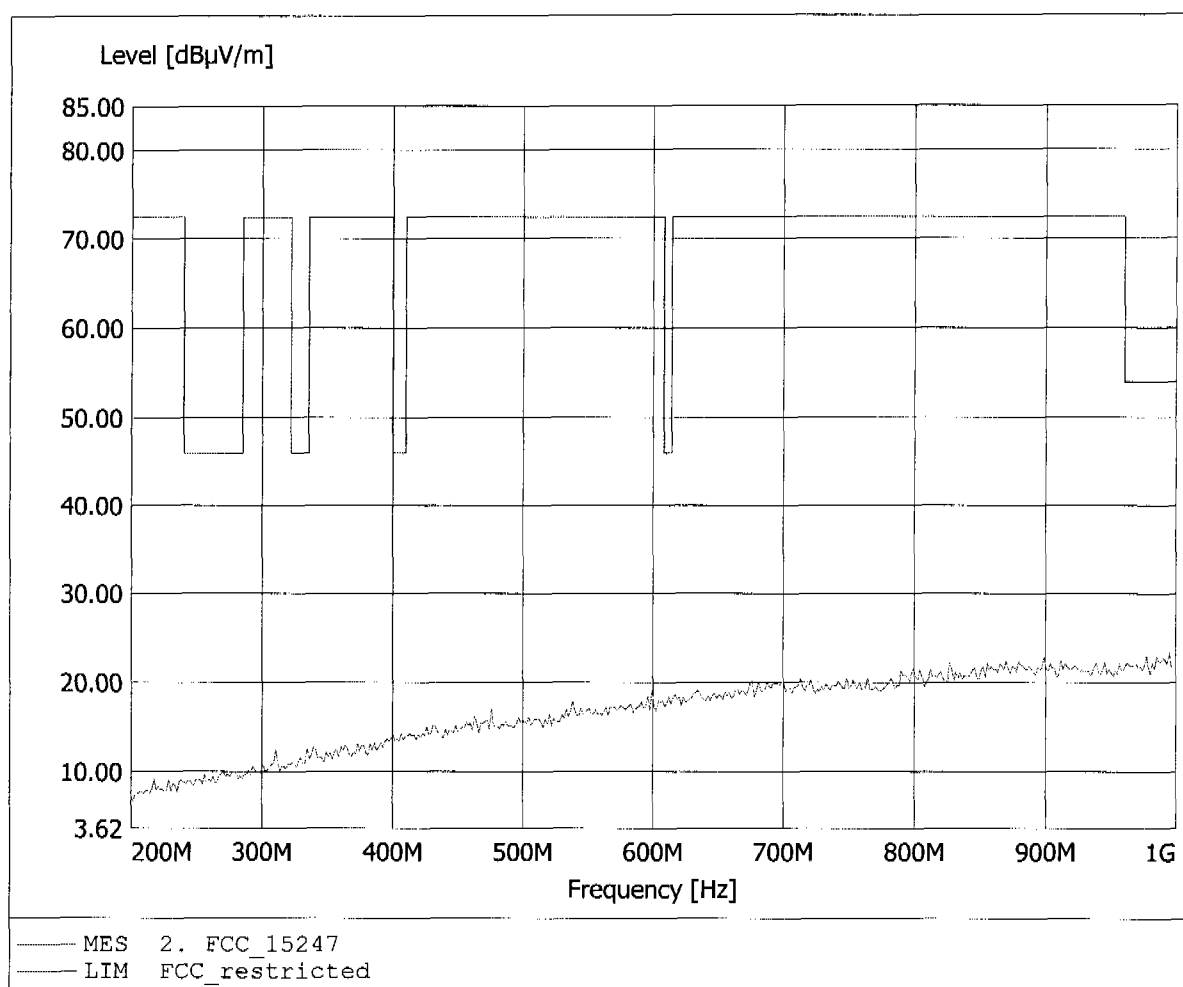
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 995.190MHz, Emax: 23.57dBµV/m, RBW: 100kHz



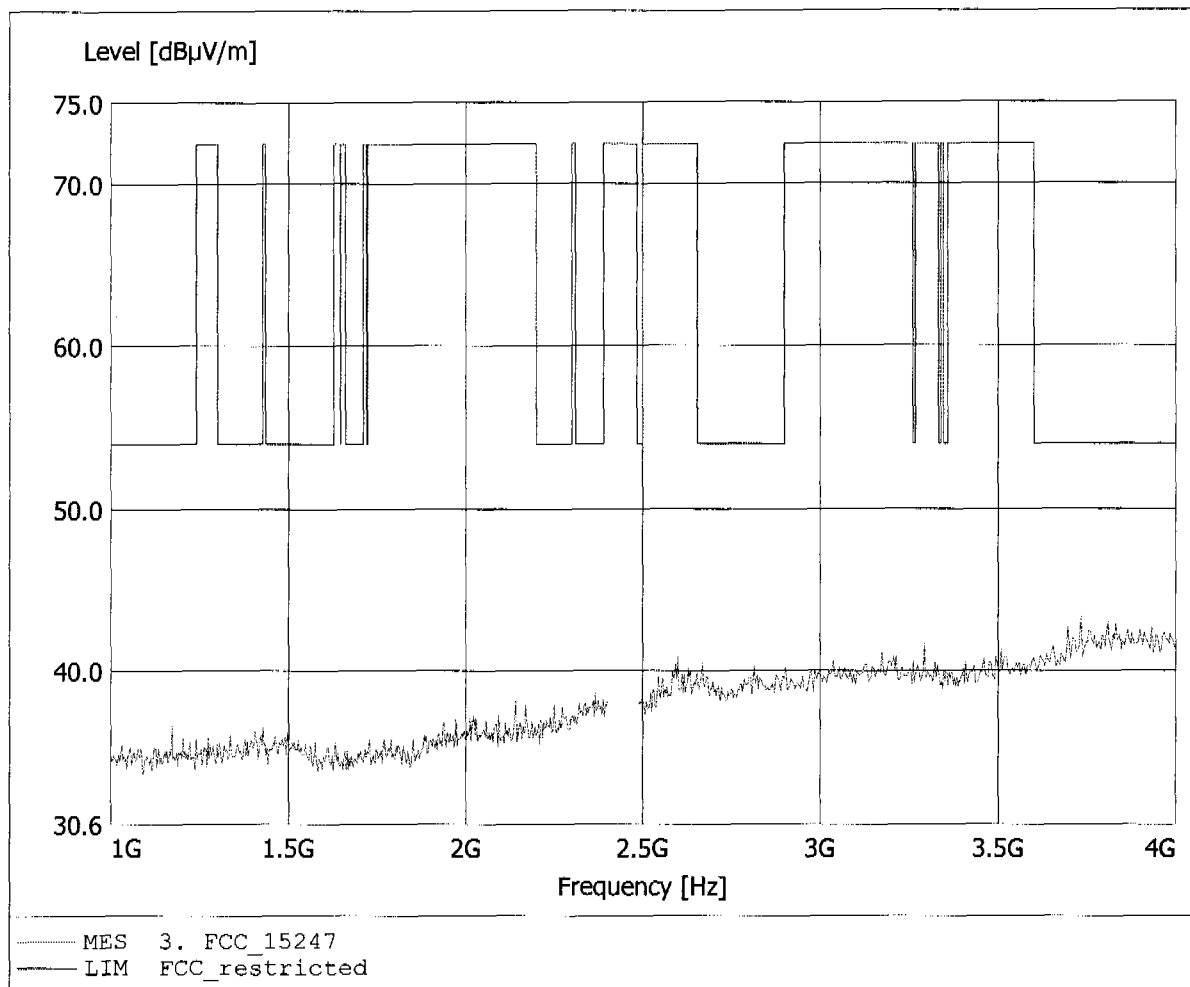
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 995.190MHz, Emax: 23.30dBµV/m, RBW: 100kHz



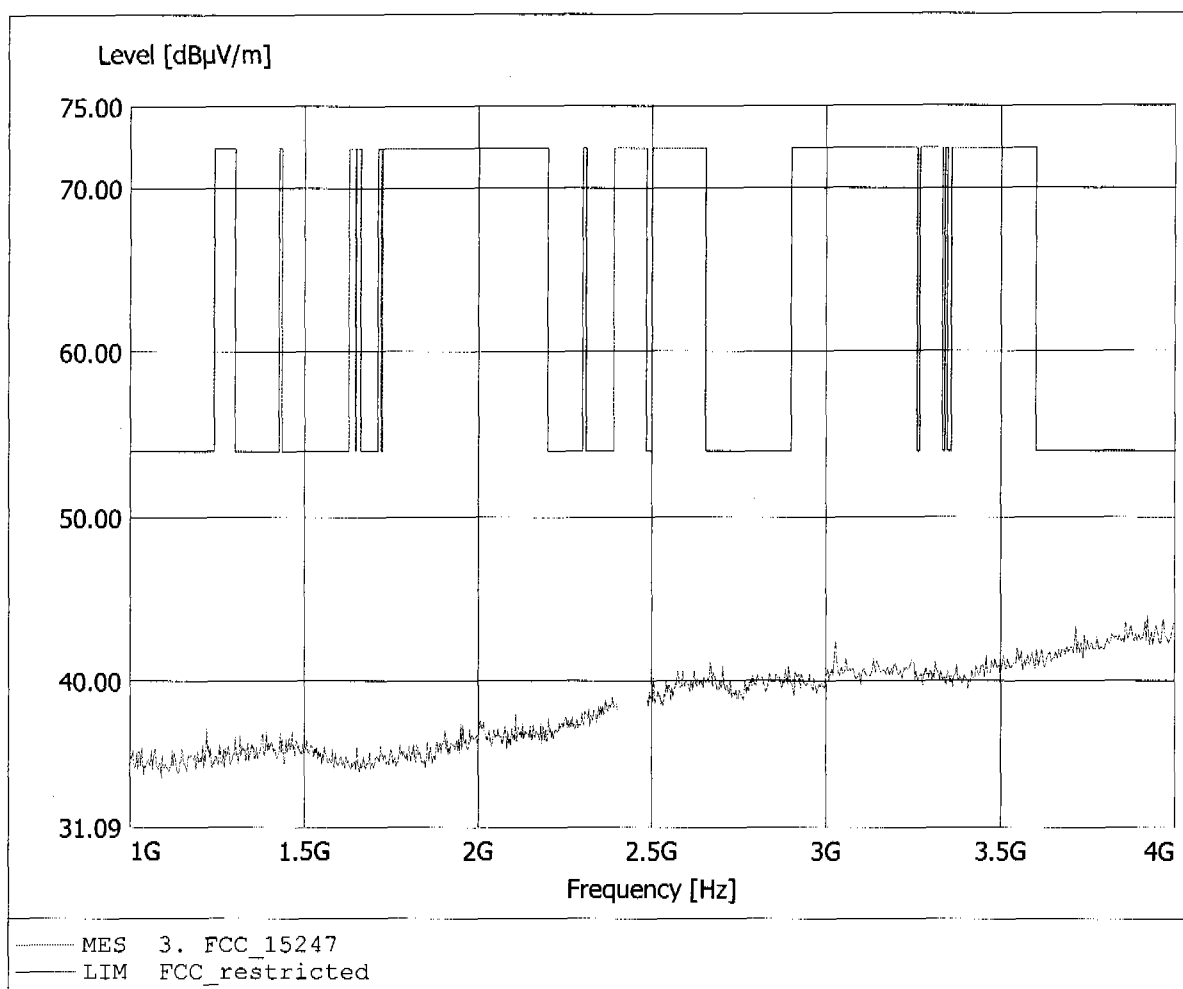
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.733GHz, Emax: 43.37dBµV/m, RBW: 1MHz



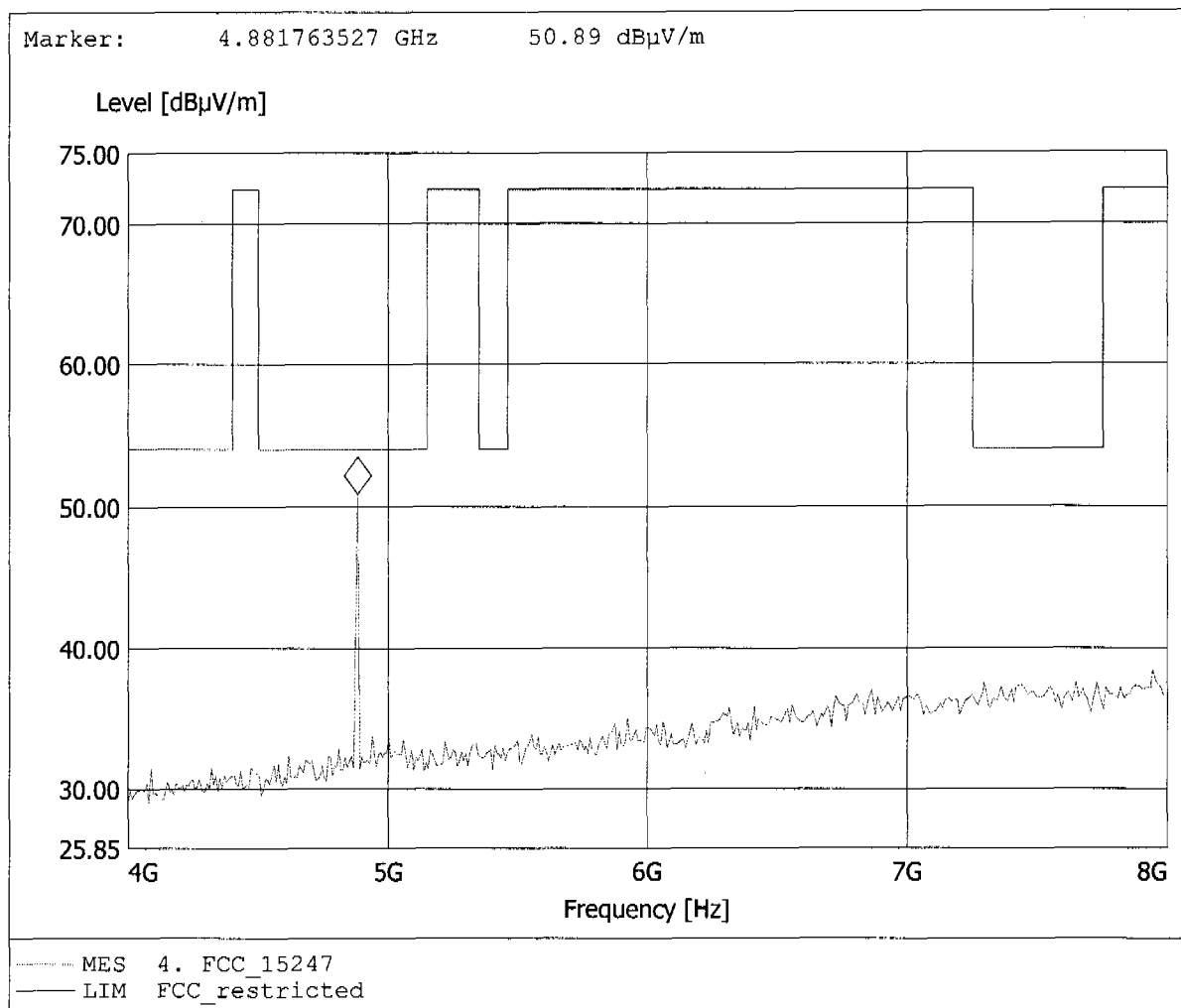
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.921GHz, Emax: 43.99dBµV/m, RBW: 1MHz



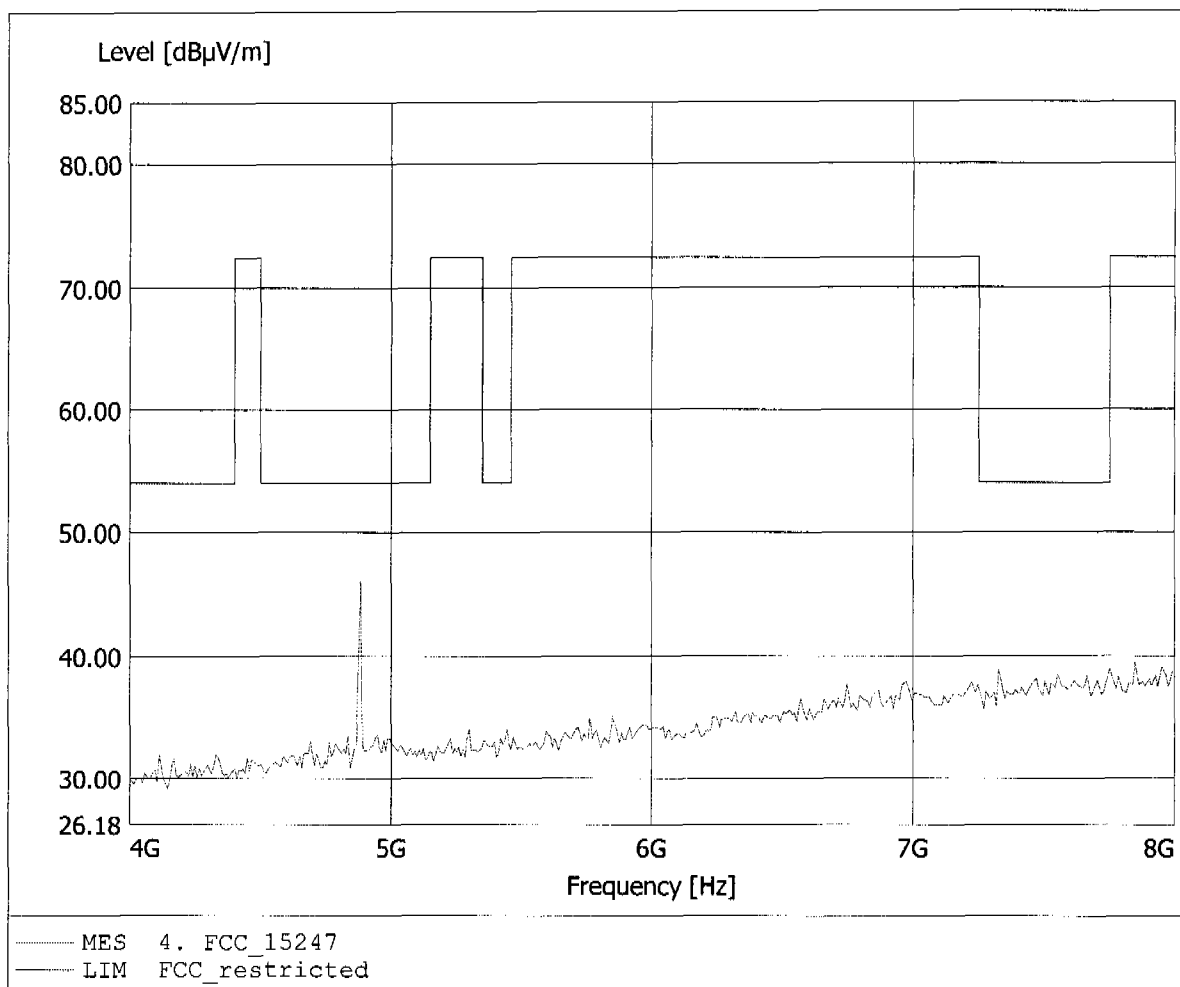
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 50.89dBµV/m, RBW: 1MHz



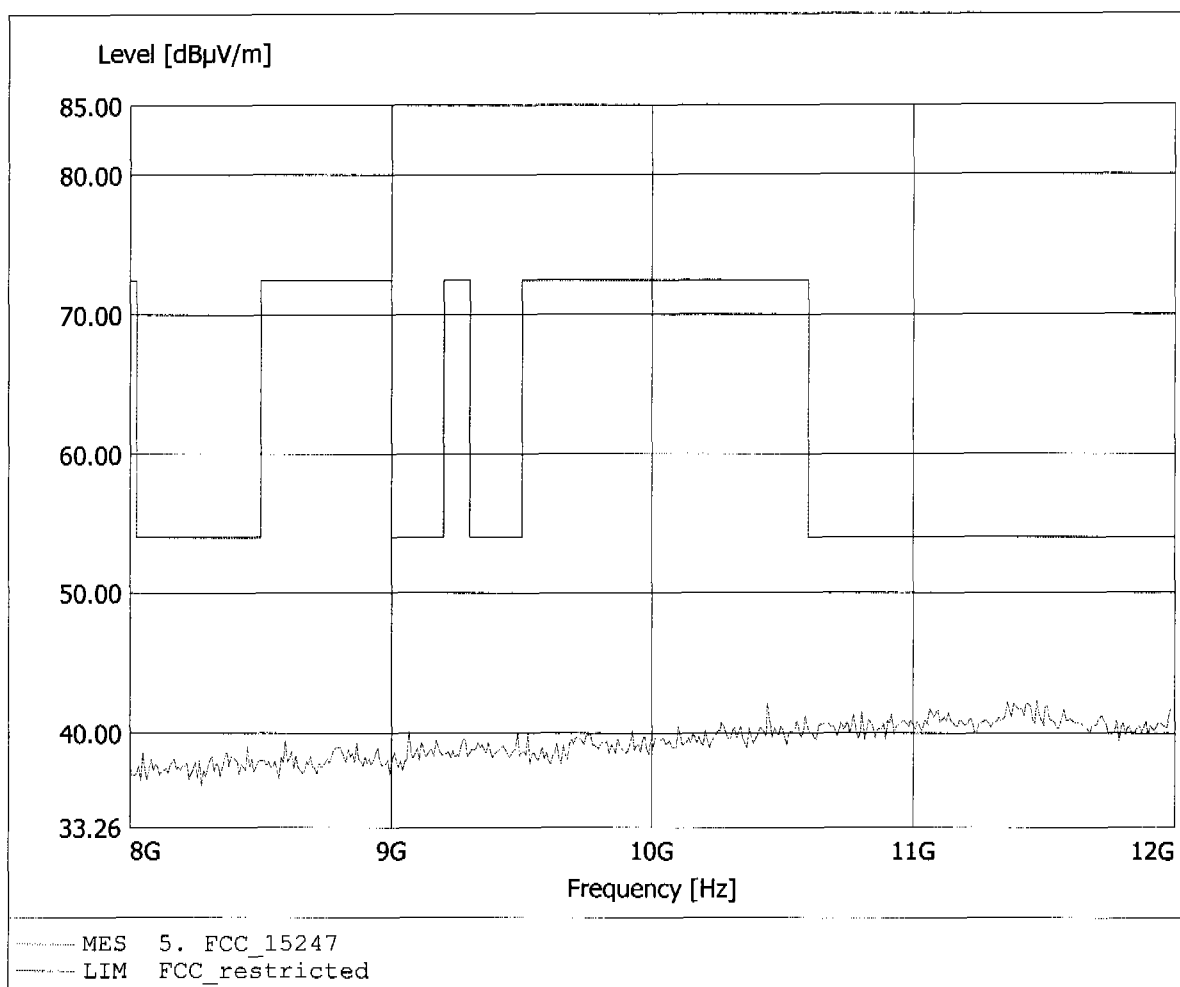
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 46.02dBµV/m, RBW: 1MHz



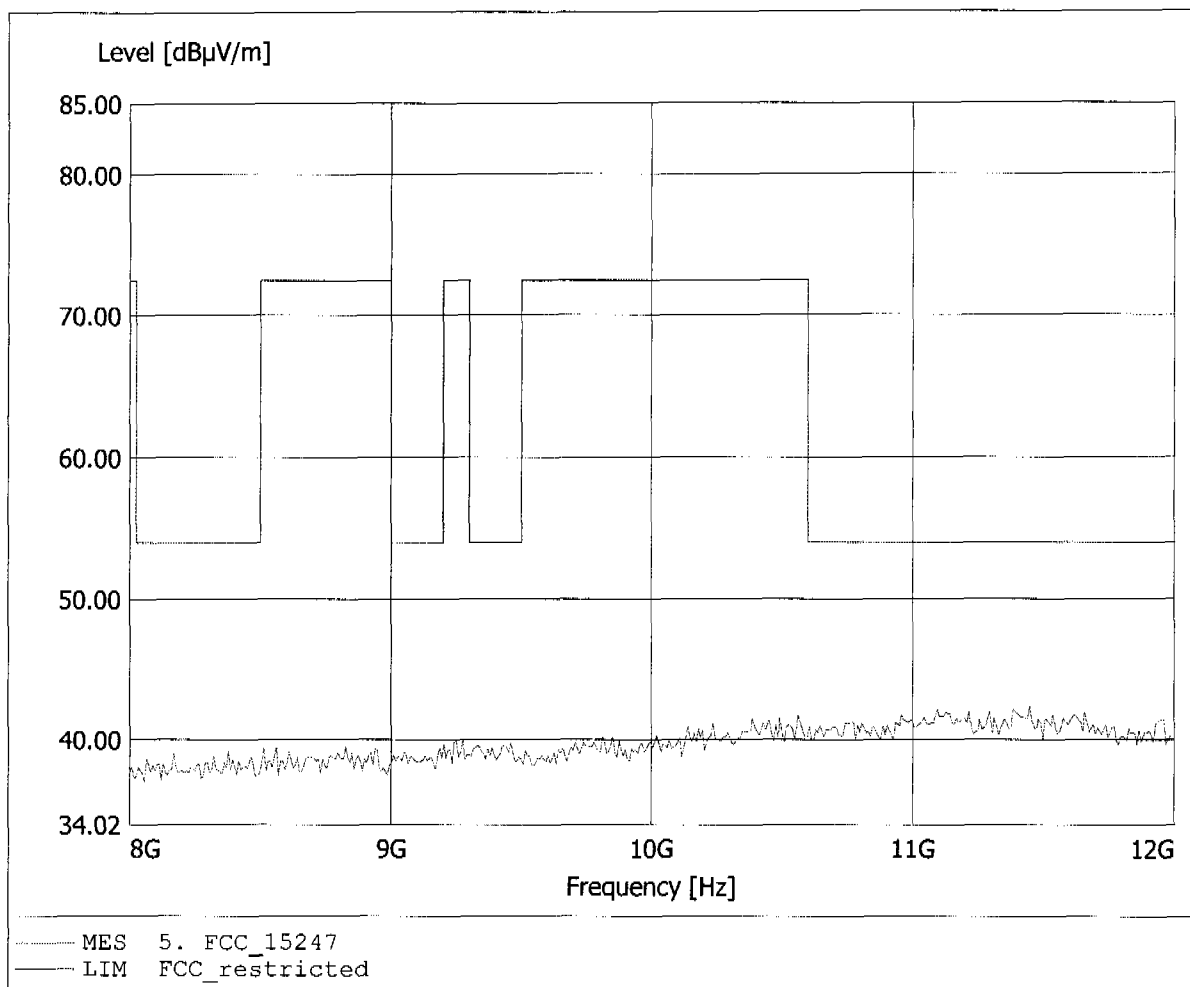
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.471GHz, Emax: 42.28dBµV/m, RBW: 1MHz



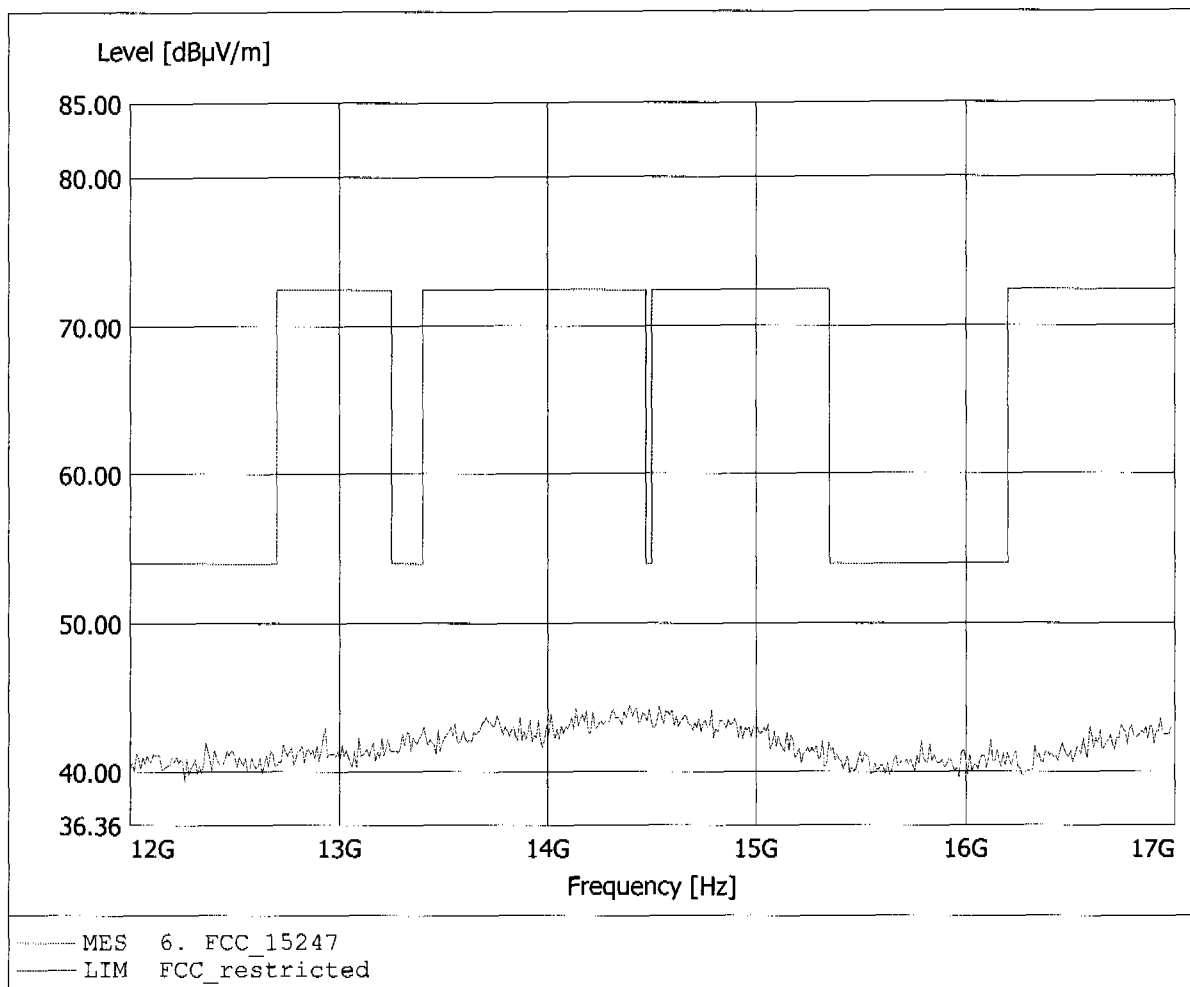
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.447GHz, Emax: 42.37dBuV/m, RBW: 1MHz



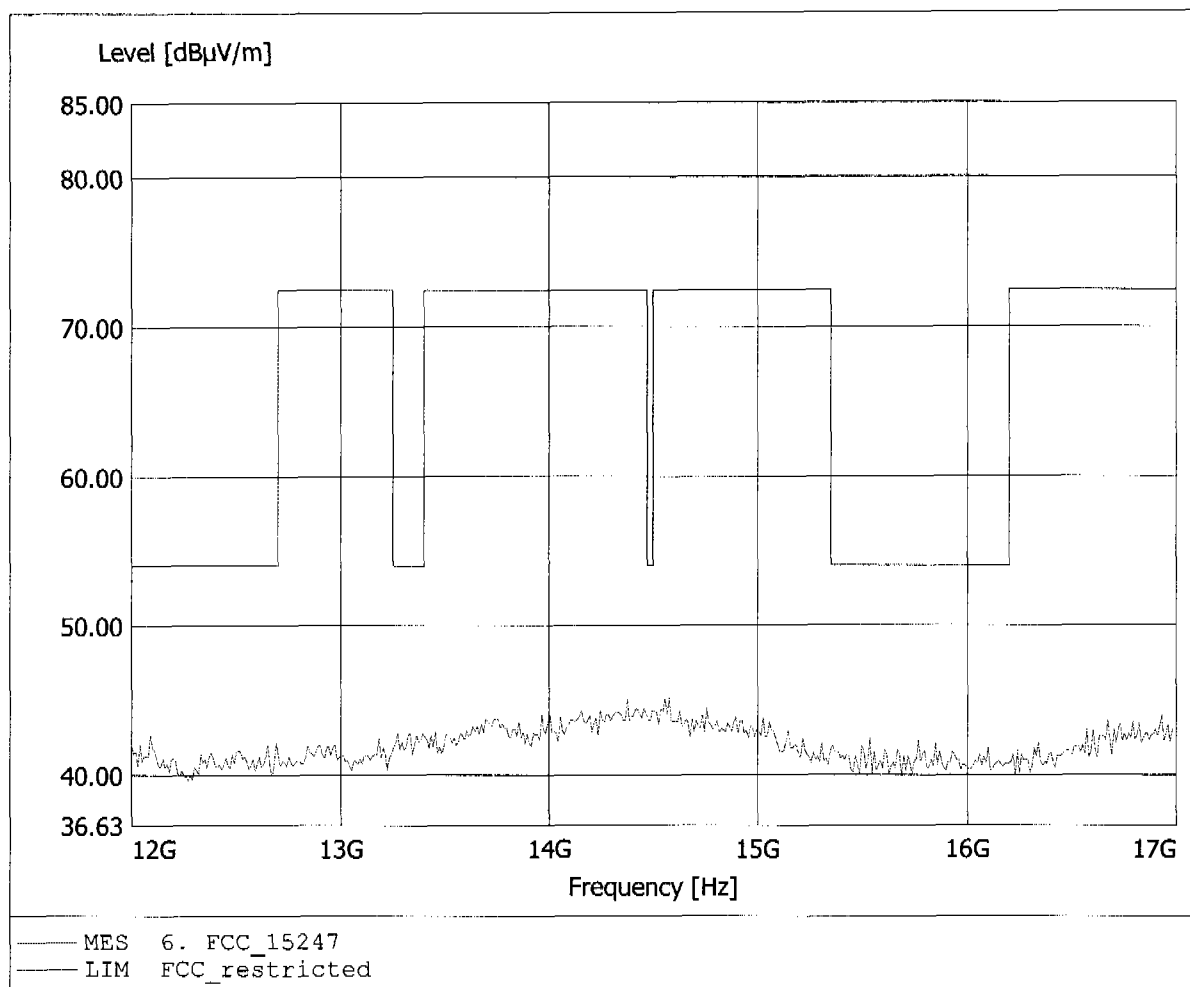
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.395GHz, Emax: 44.46dBµV/m, RBW: 1MHz



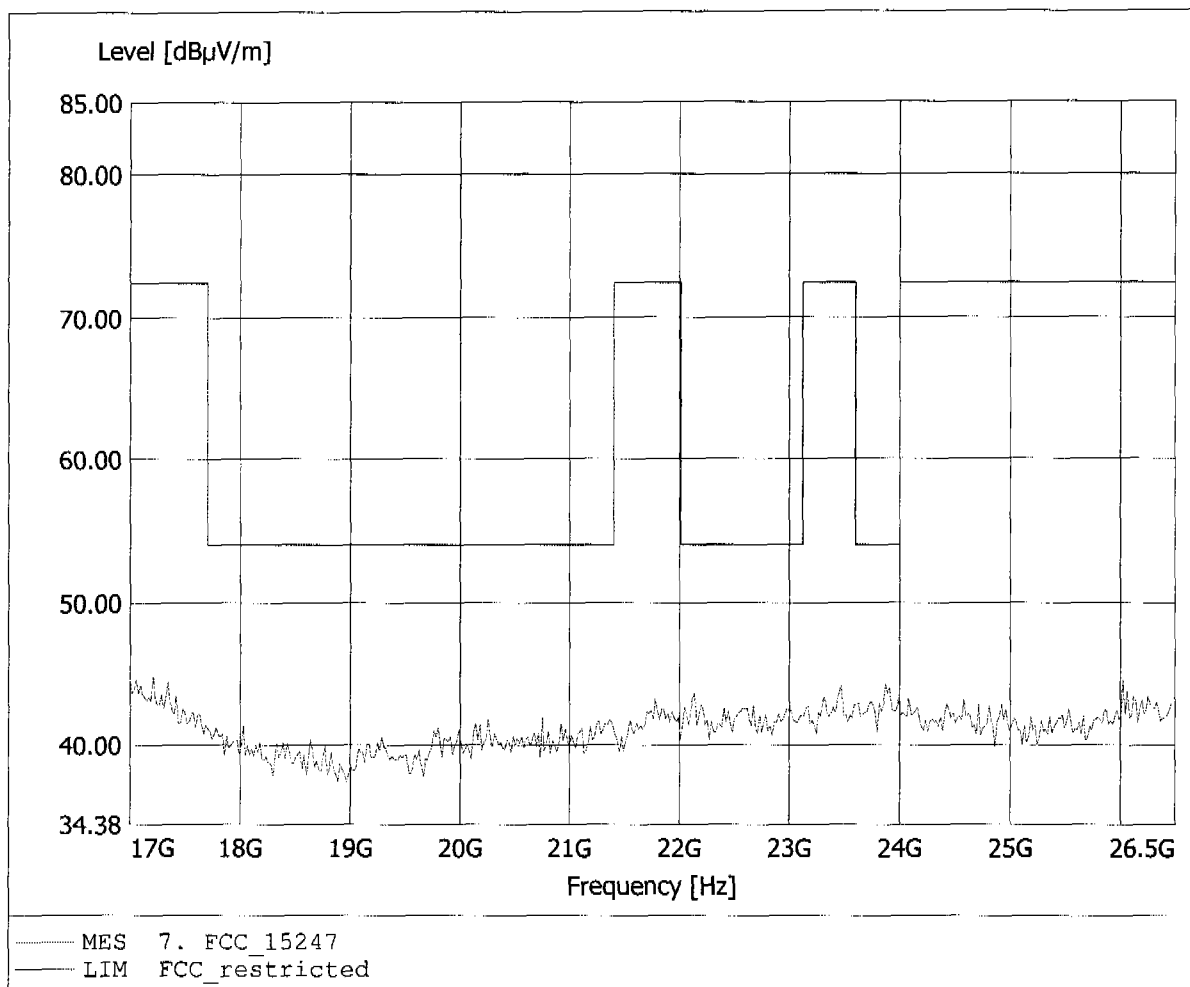
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.575GHz, Emax: 45.19dBµV/m, RBW: 1MHz



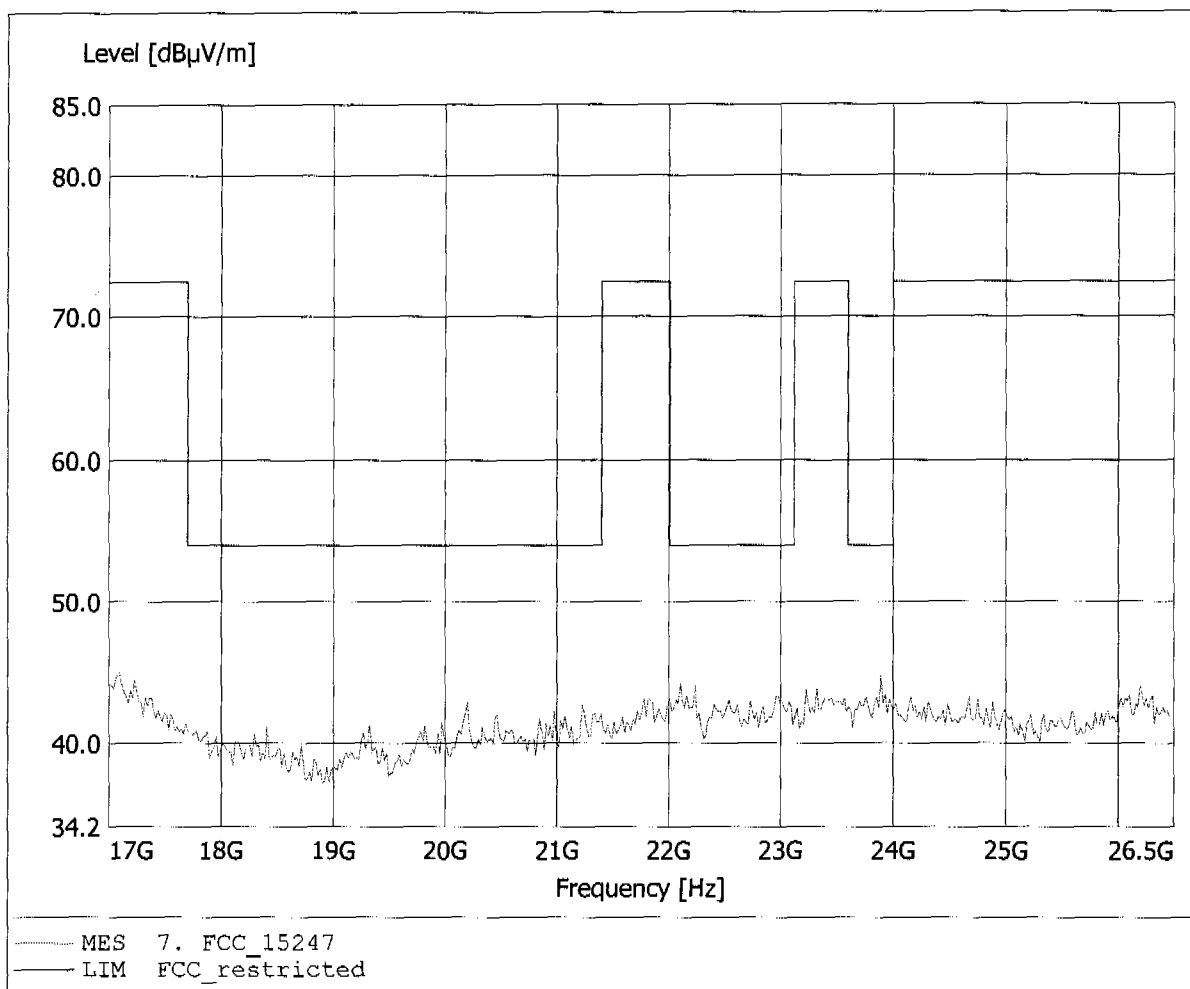
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.209GHz, Emax: 44.92dBµV/m, RBW: 1MHz



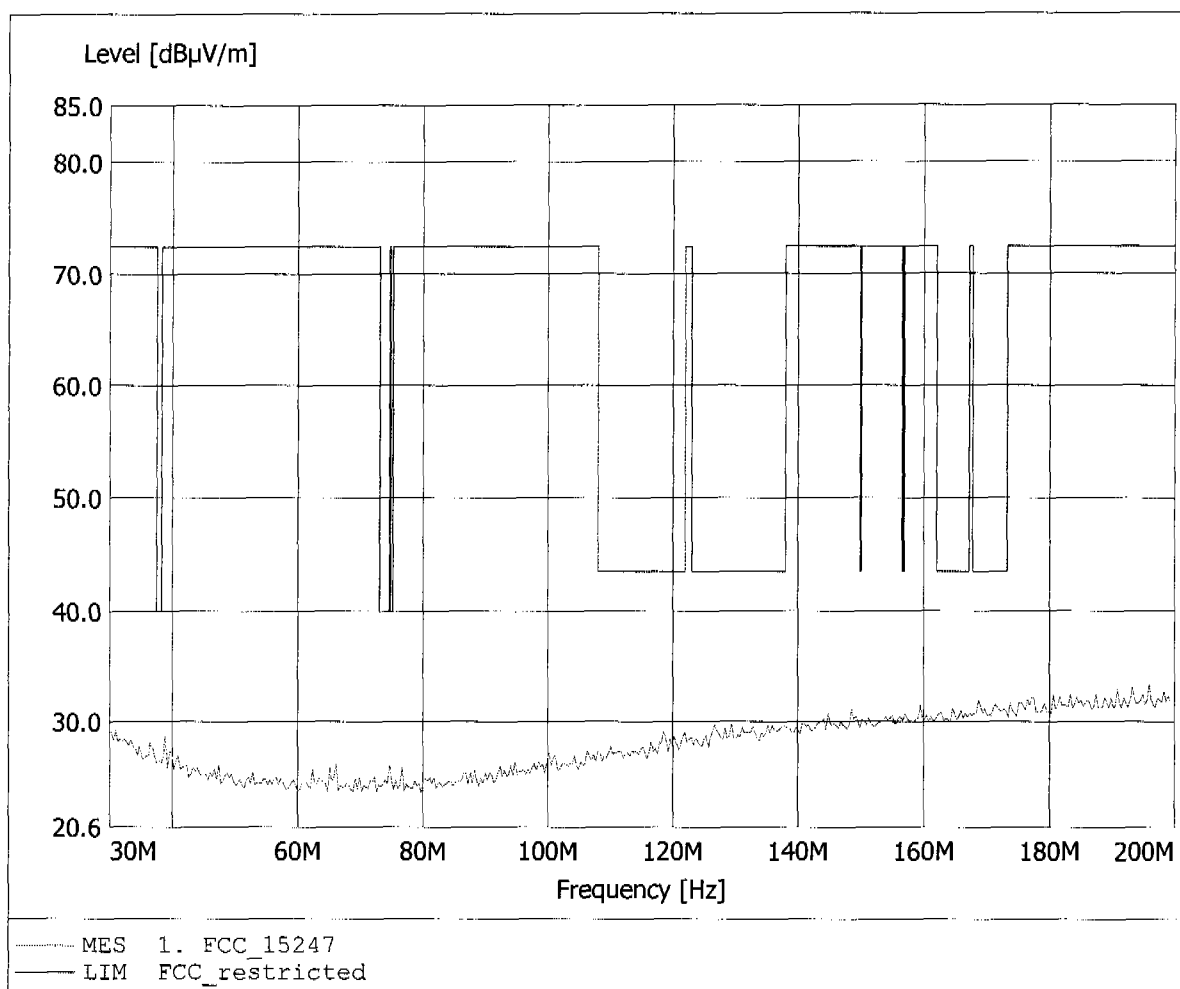
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2441 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.095GHz, Emax: 44.91dBµV/m, RBW: 1MHz



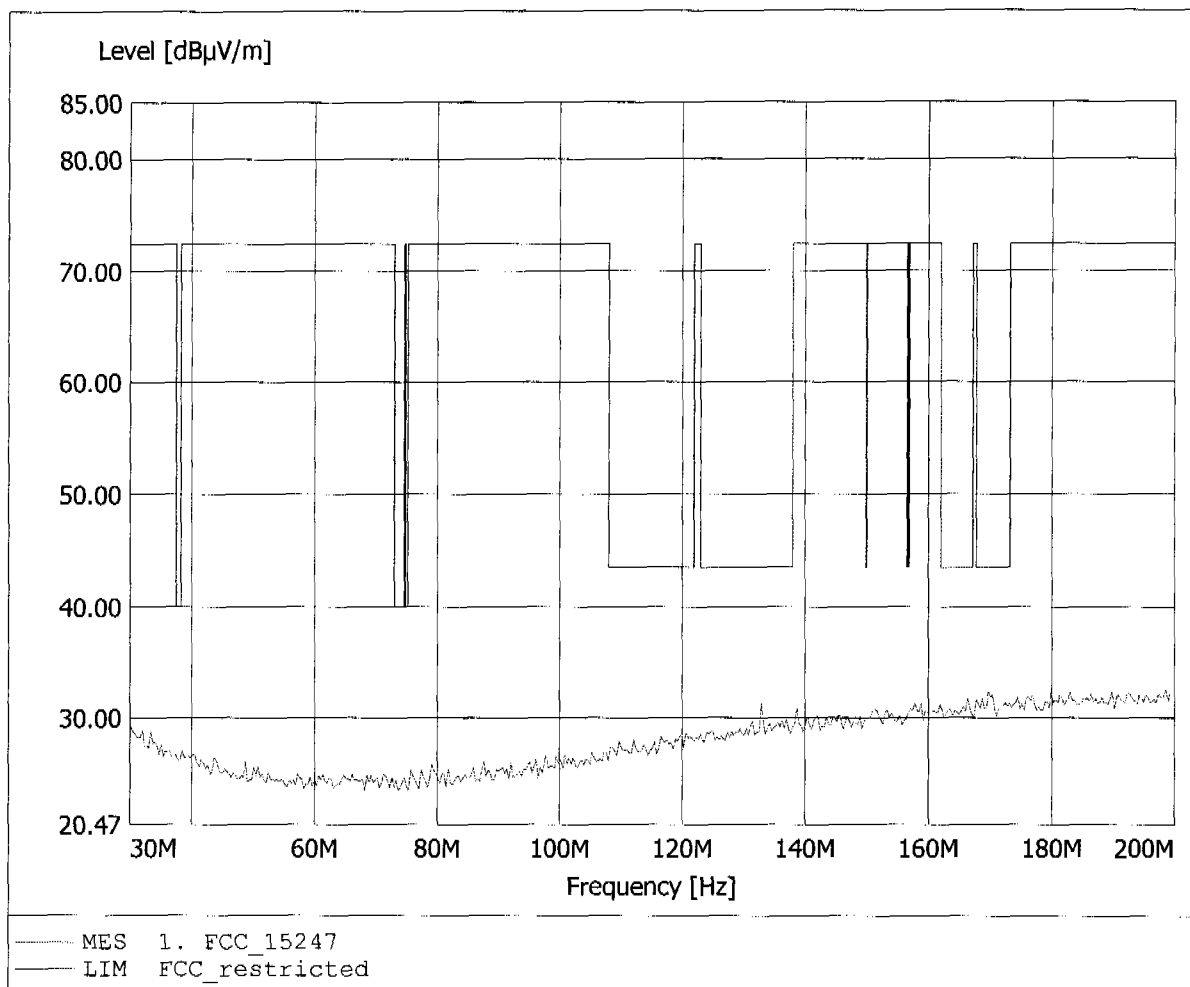
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 195.912MHz, Emax: 33.45dBµV/m, RBW: 100kHz



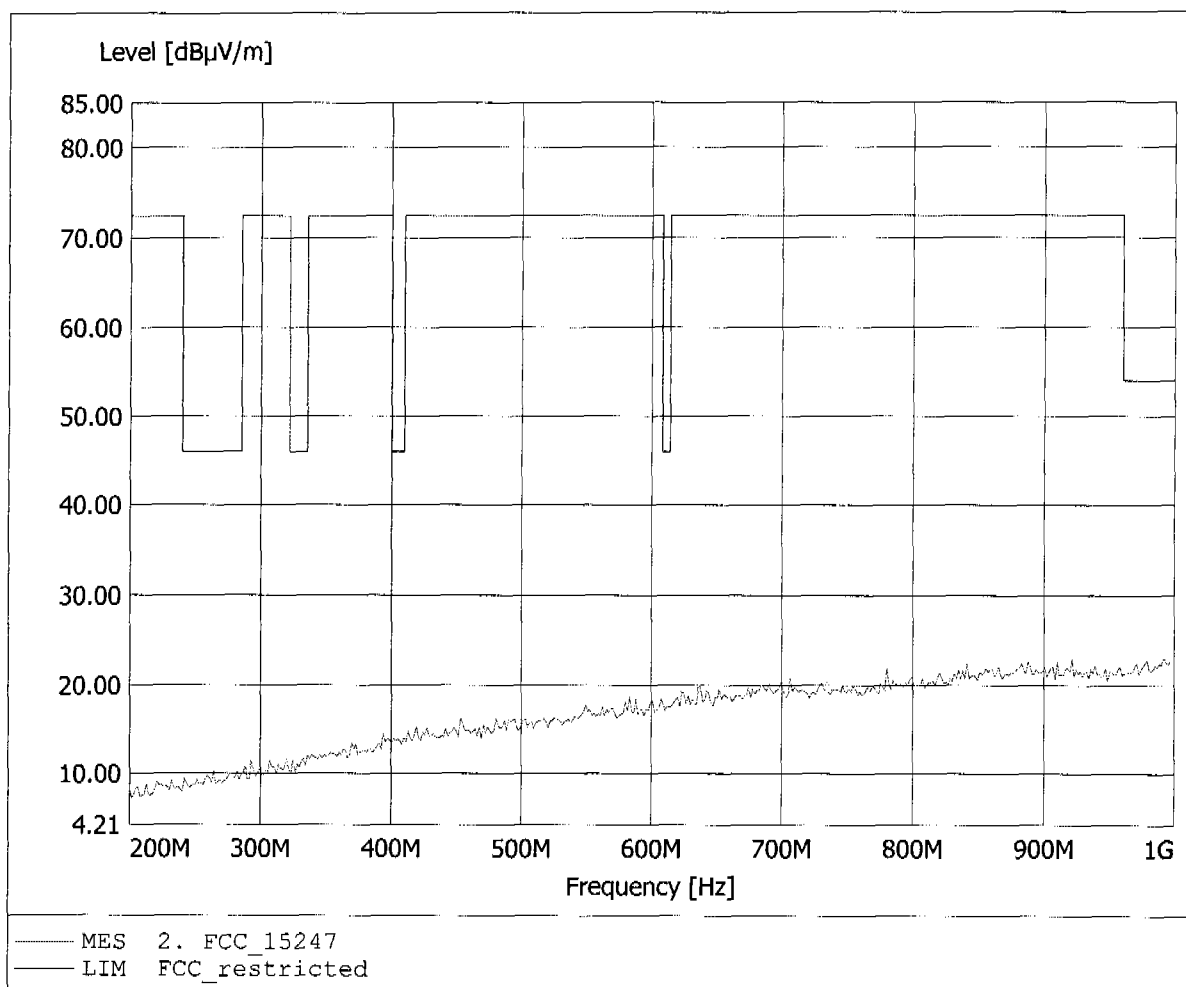
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 198.637MHz, Emax: 32.56dBµV/m, RBW: 100kHz



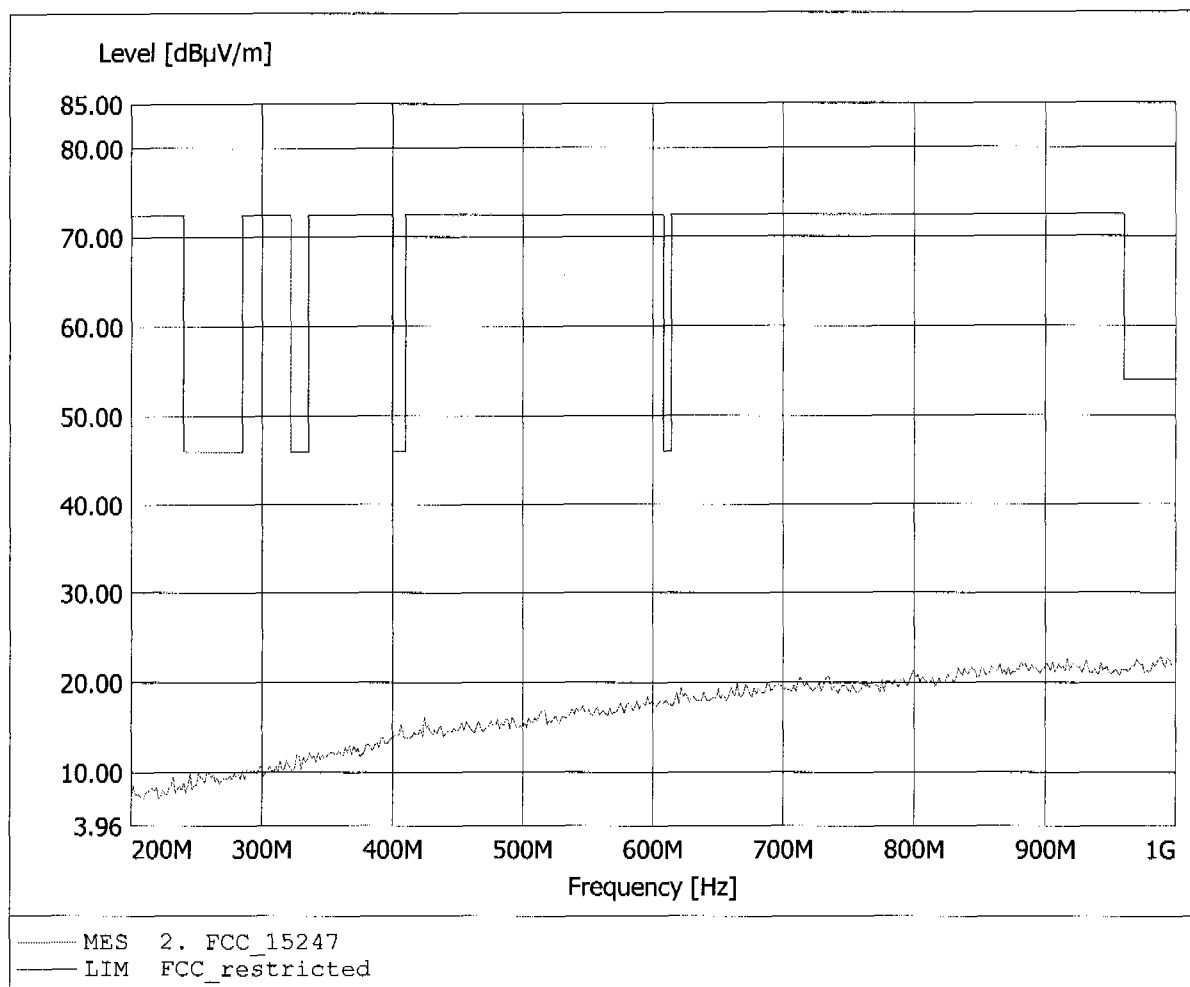
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 991.984MHz, Emax: 23.12dBµV/m, RBW: 100kHz



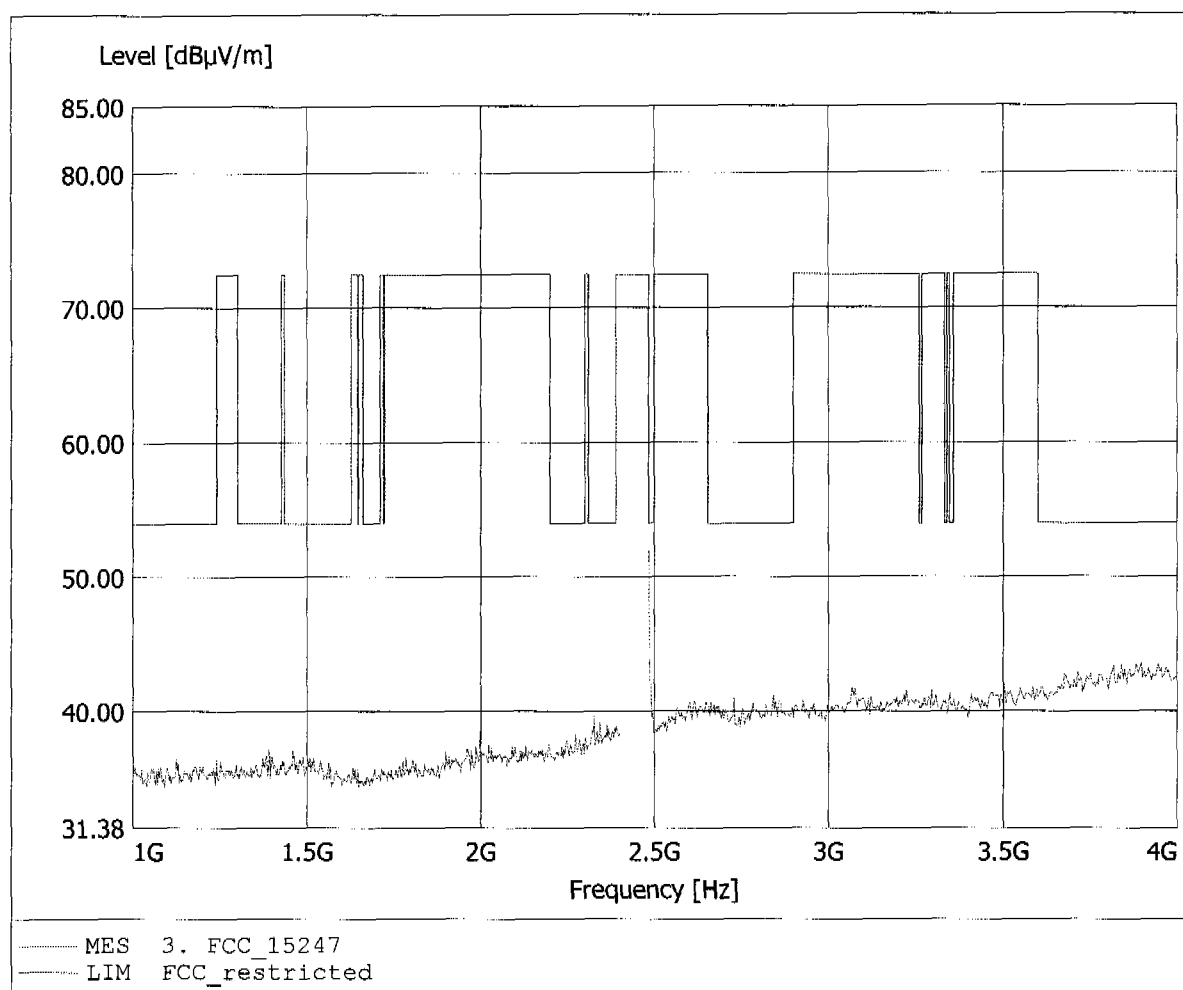
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 988.778MHz, Emax: 22.79dBµV/m, RBW: 100kHz



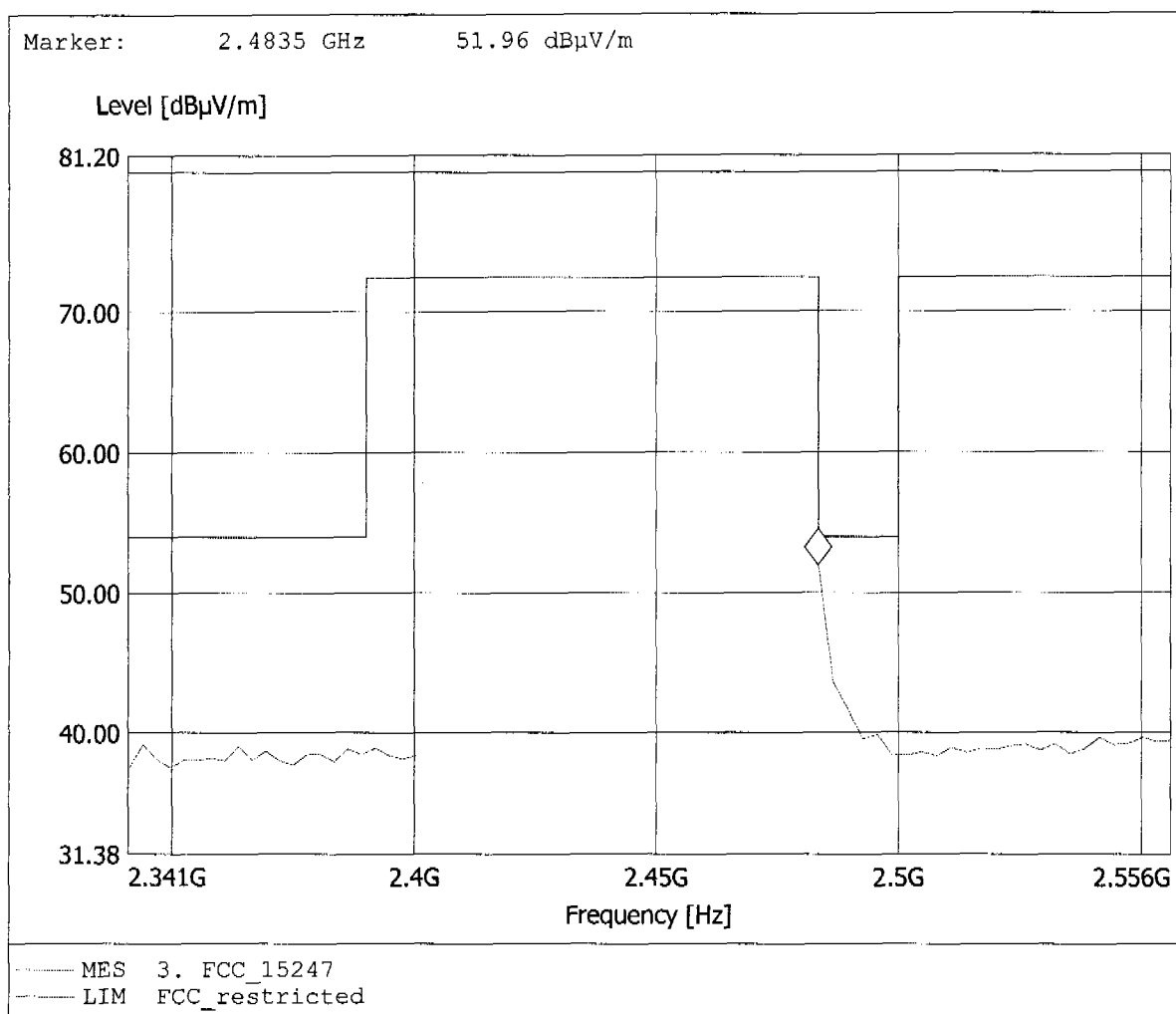
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 51.96dBµV/m, RBW: 1MHz



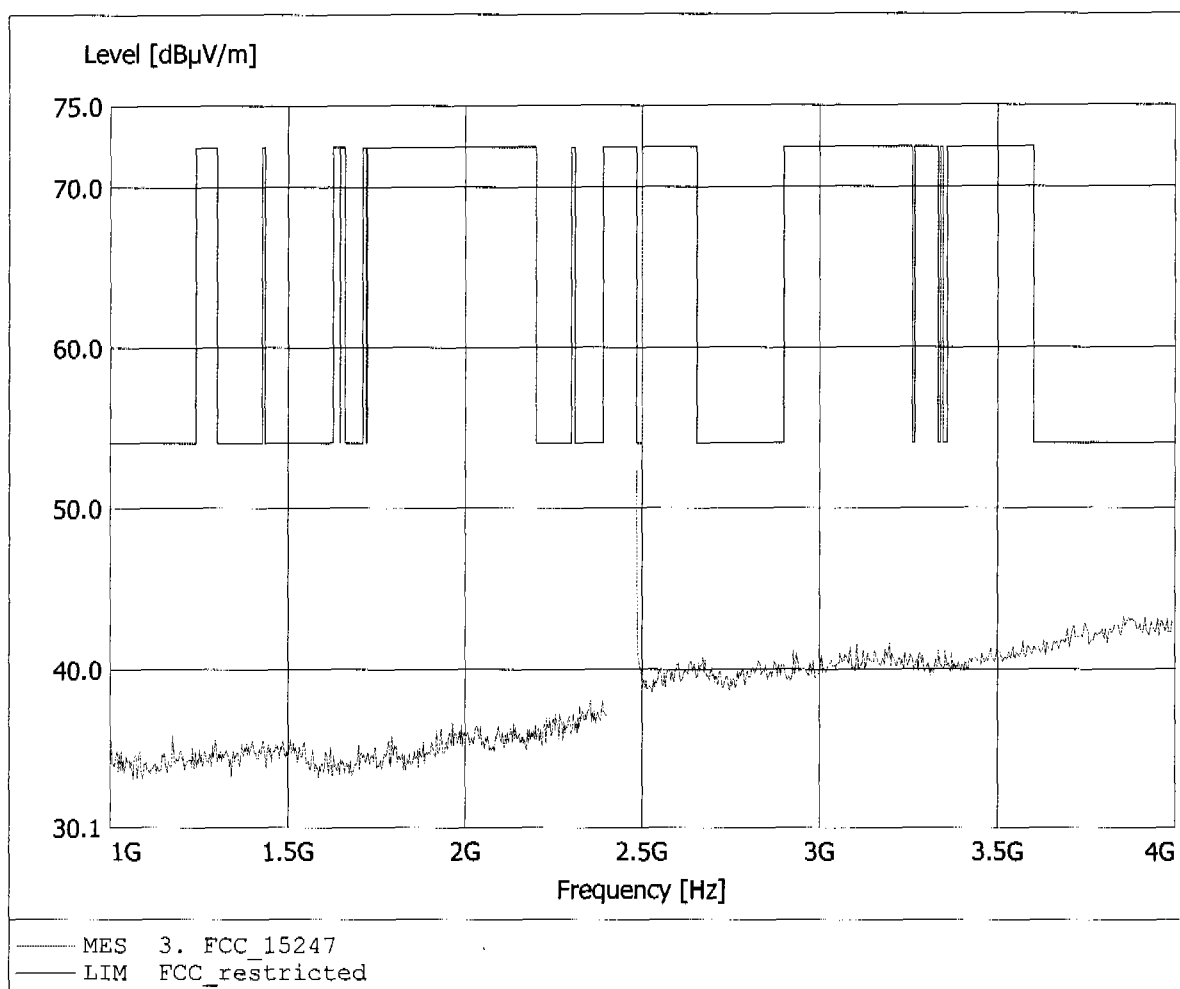
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 51.96dBµV/m, RBW: 1MHz



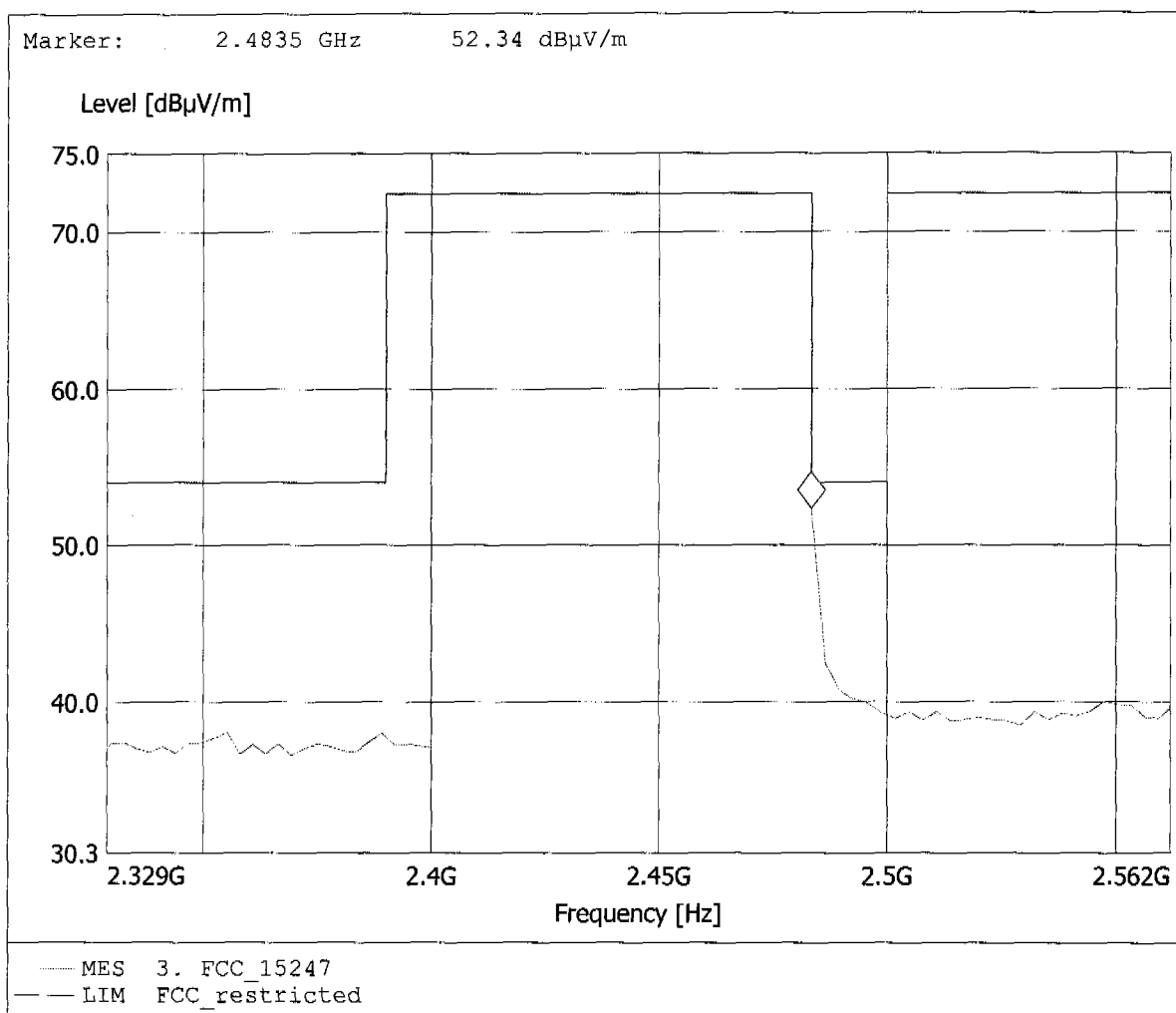
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 52.34dBµV/m, RBW: 1MHz



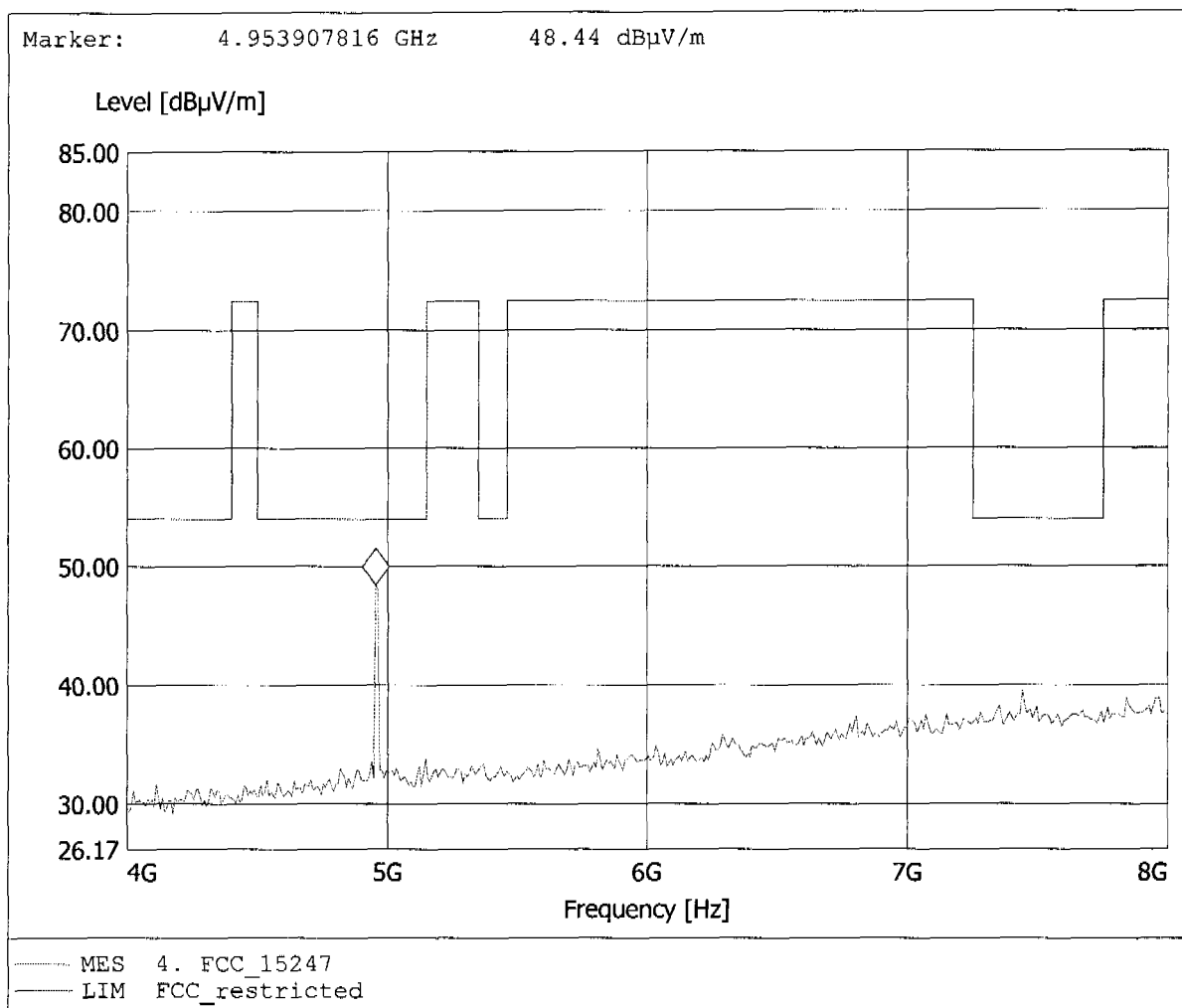
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 52.34dBµV/m, RBW: 1MHz



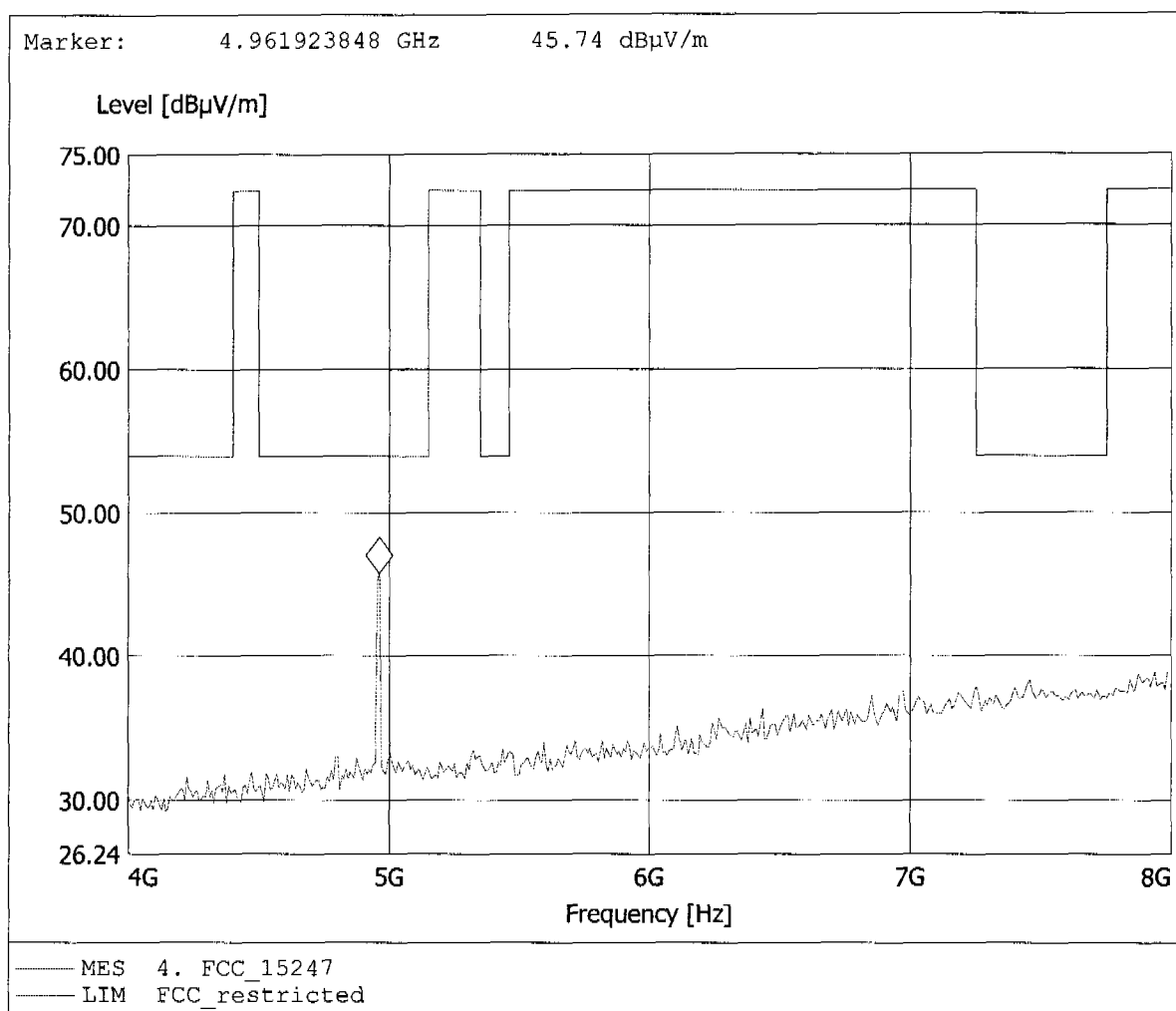
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.954GHz, Emax: 48.44dBuV/m, RBW: 1MHz



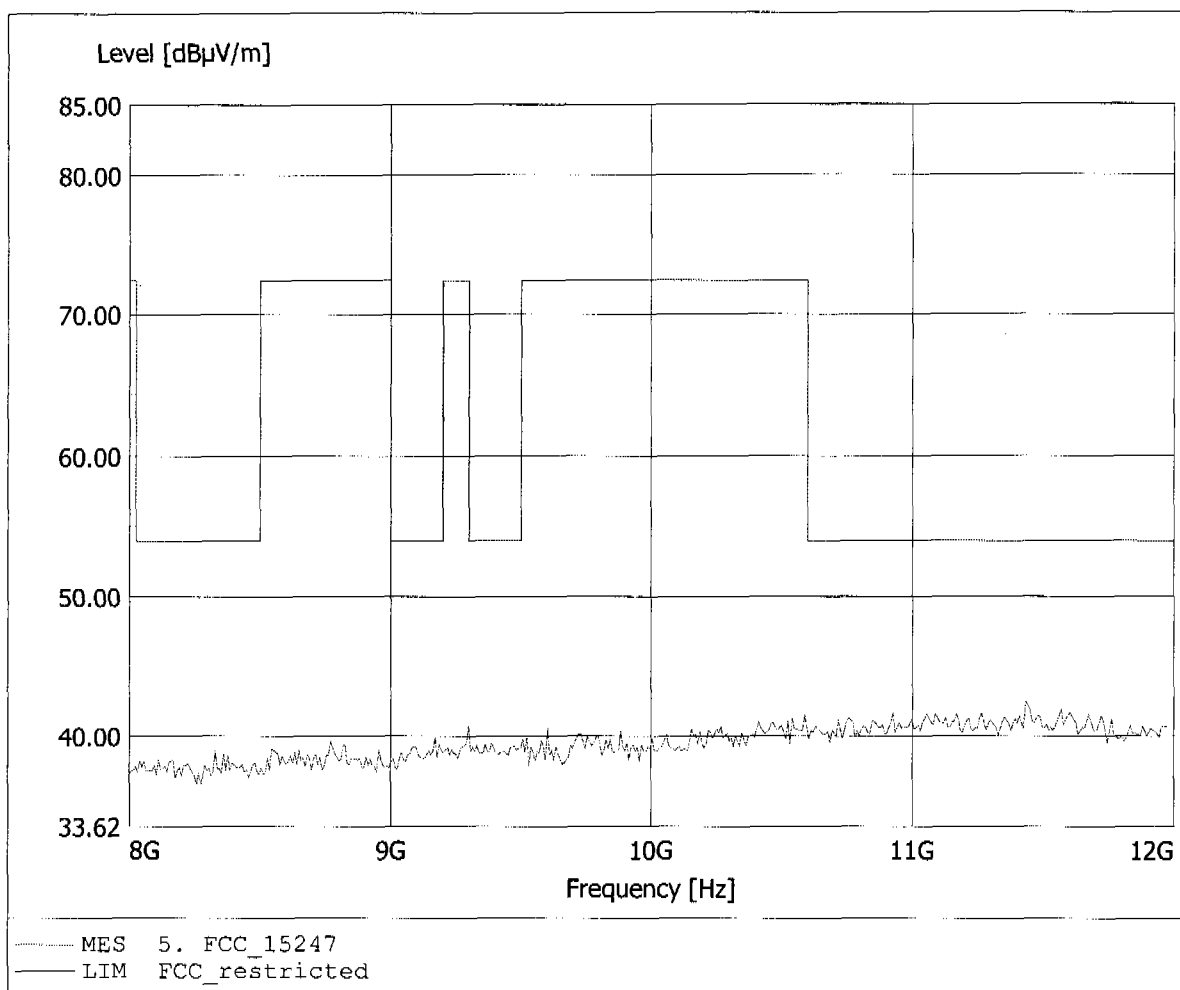
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.962GHz, Emax: 45.74dBµV/m, RBW: 1MHz



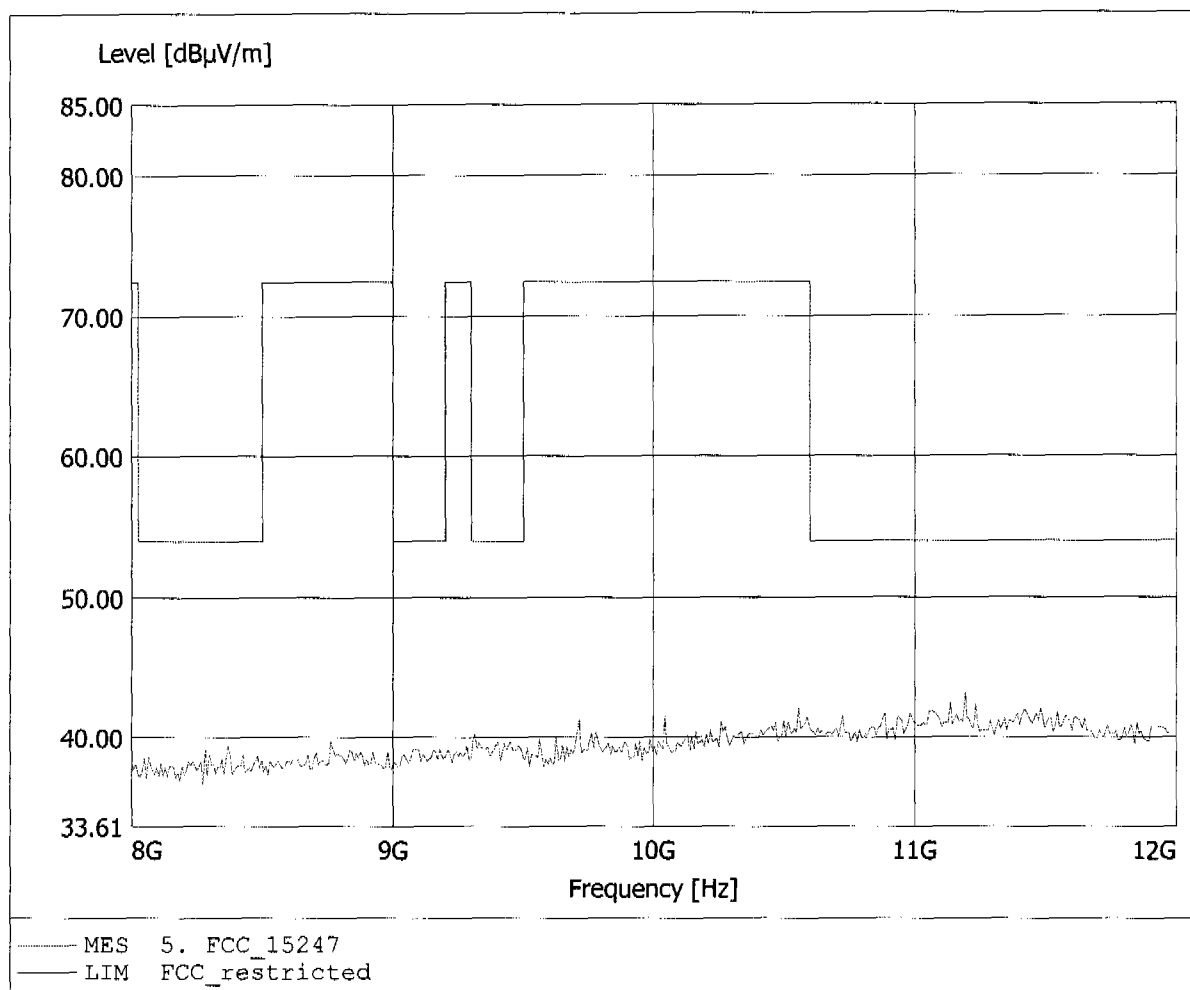
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.431GHz, Emax: 42.49dBuV/m, RBW: 1MHz



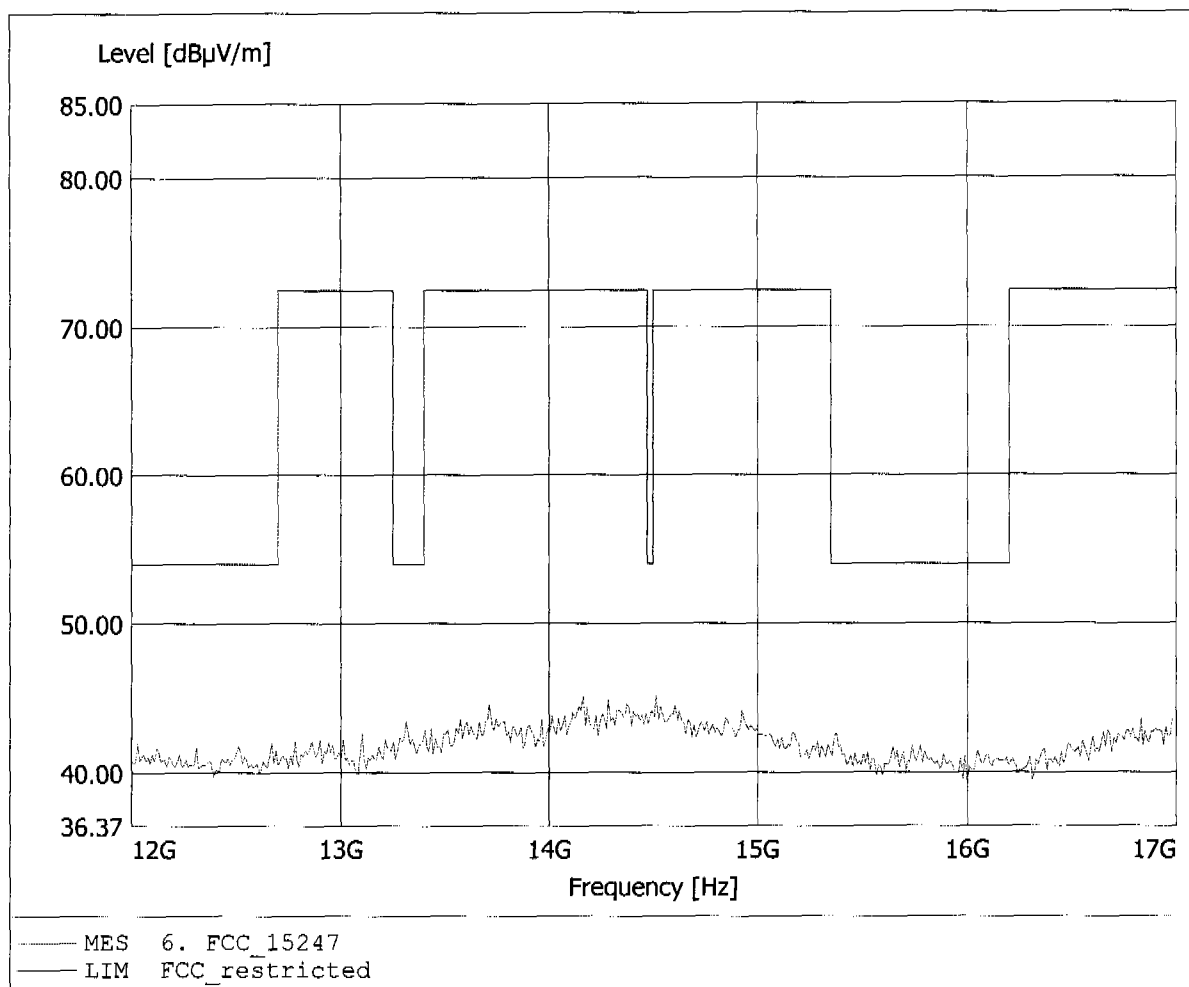
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.190GHz, Emax: 43.22dBµV/m, RBW: 1MHz



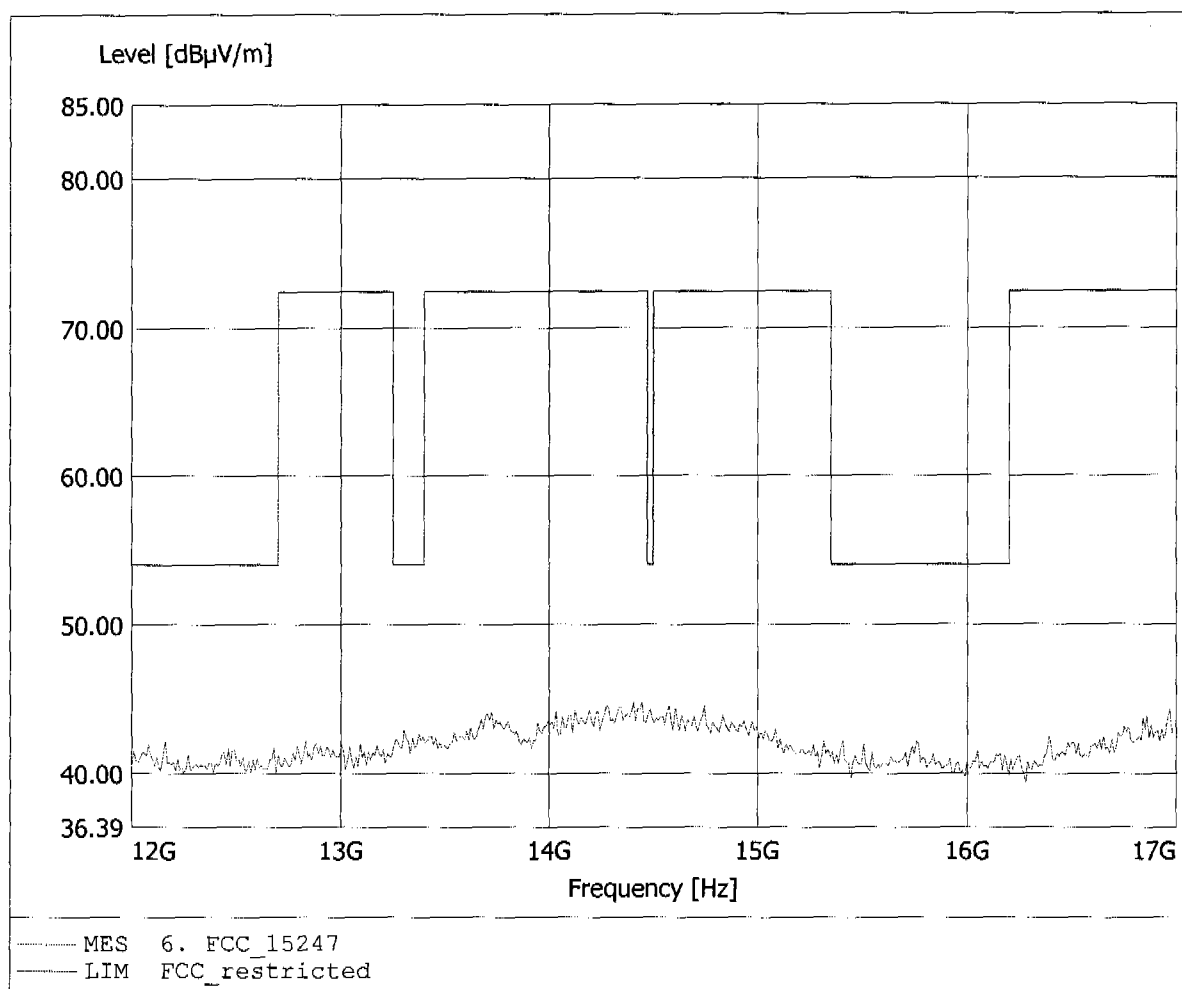
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.164GHz, Emax: 45.21dBµV/m, RBW: 1MHz



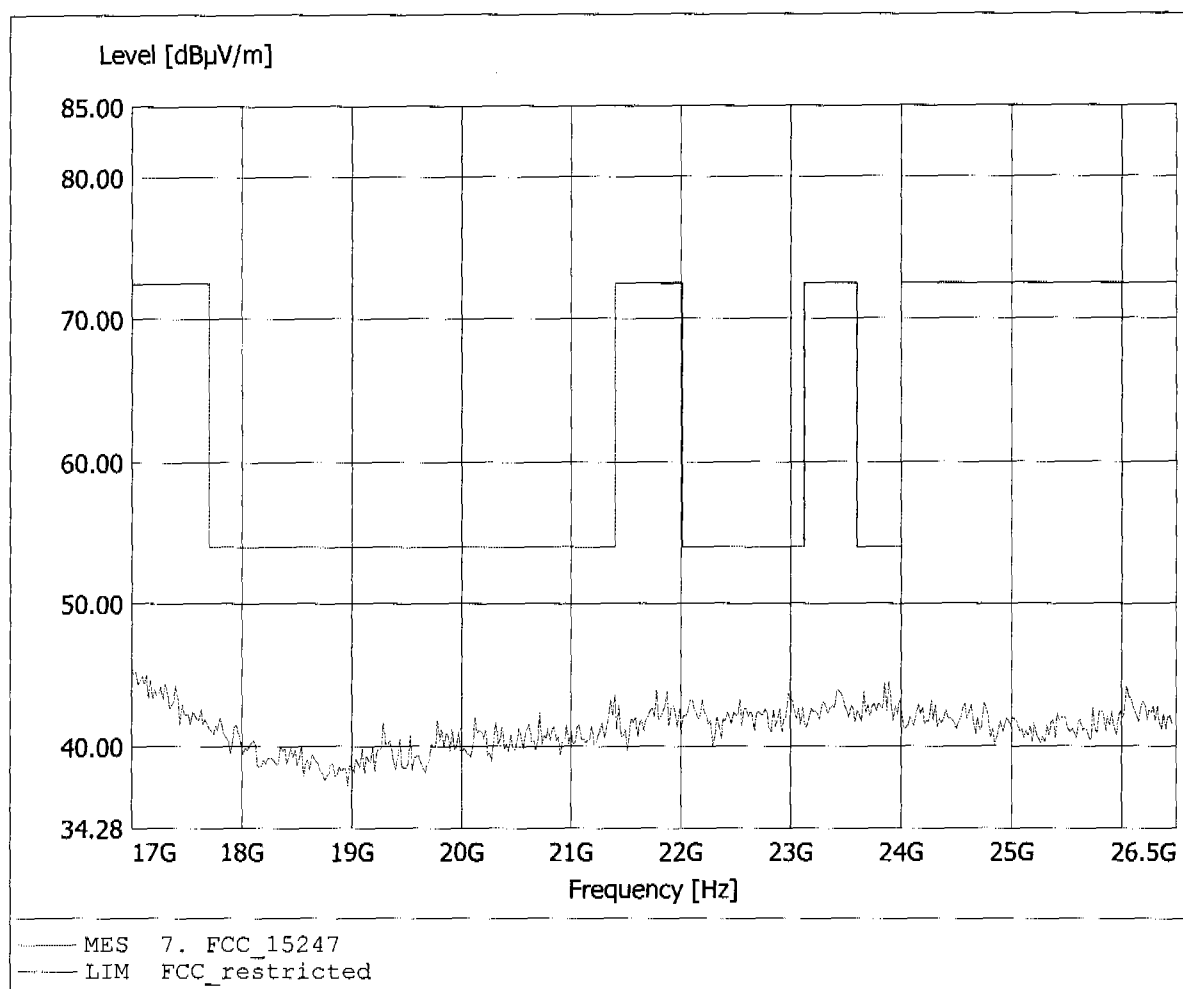
**Spurious emissions Field Strength**  
**FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.405GHz, Emax: 44.84dBµV/m, RBW: 1MHz



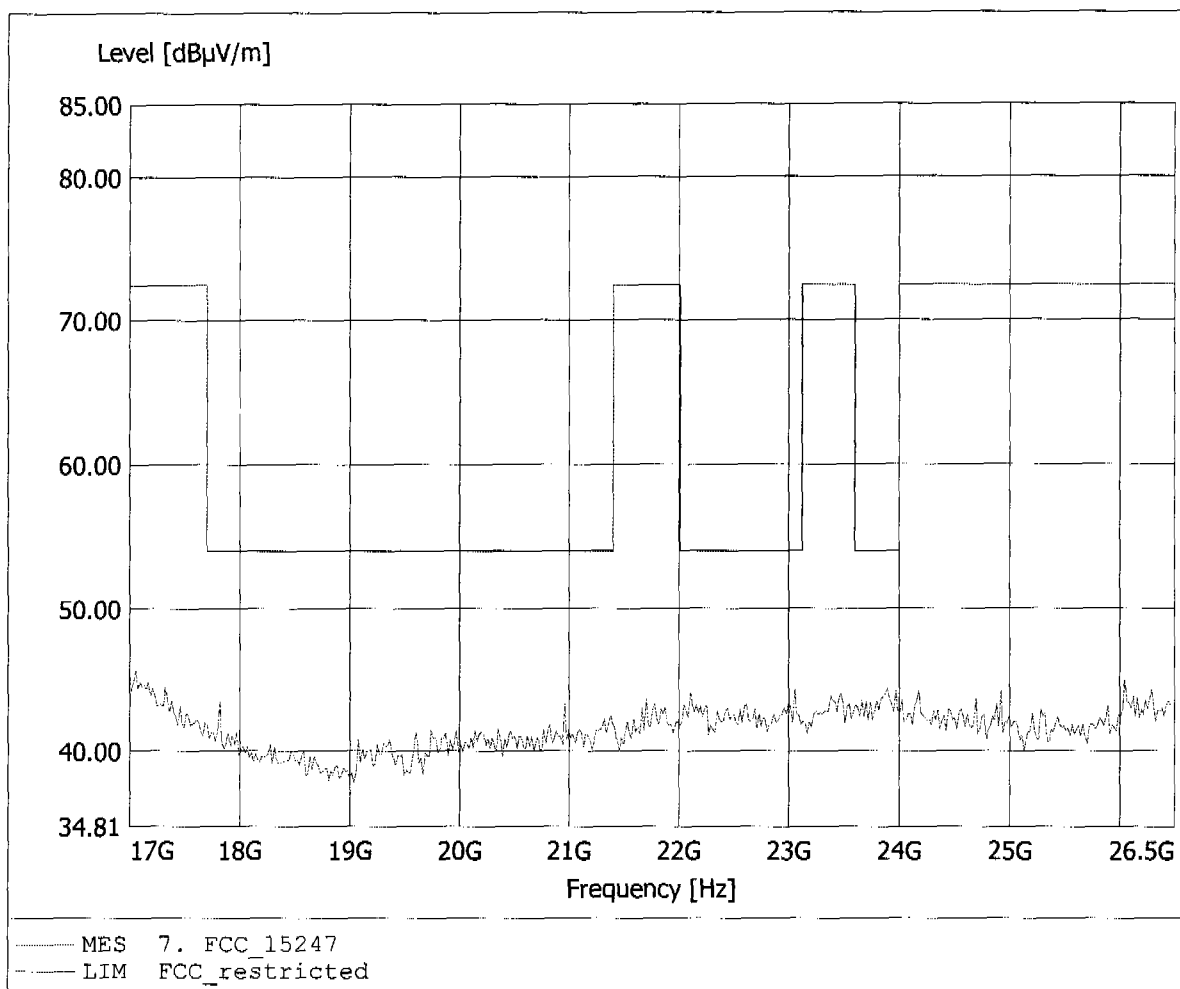
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 45.52dBµV/m, RBW: 1MHz



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

Applicant: Otto Bock Healthcare Products GmbH  
EUT / Model: Serial Cable Replacement / BionicLink  
Mode: Tx 2480 MHz  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom= 3.6 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.057GHz, Emax: 45.68dBuV/m, RBW: 1MHz



## Appendix D

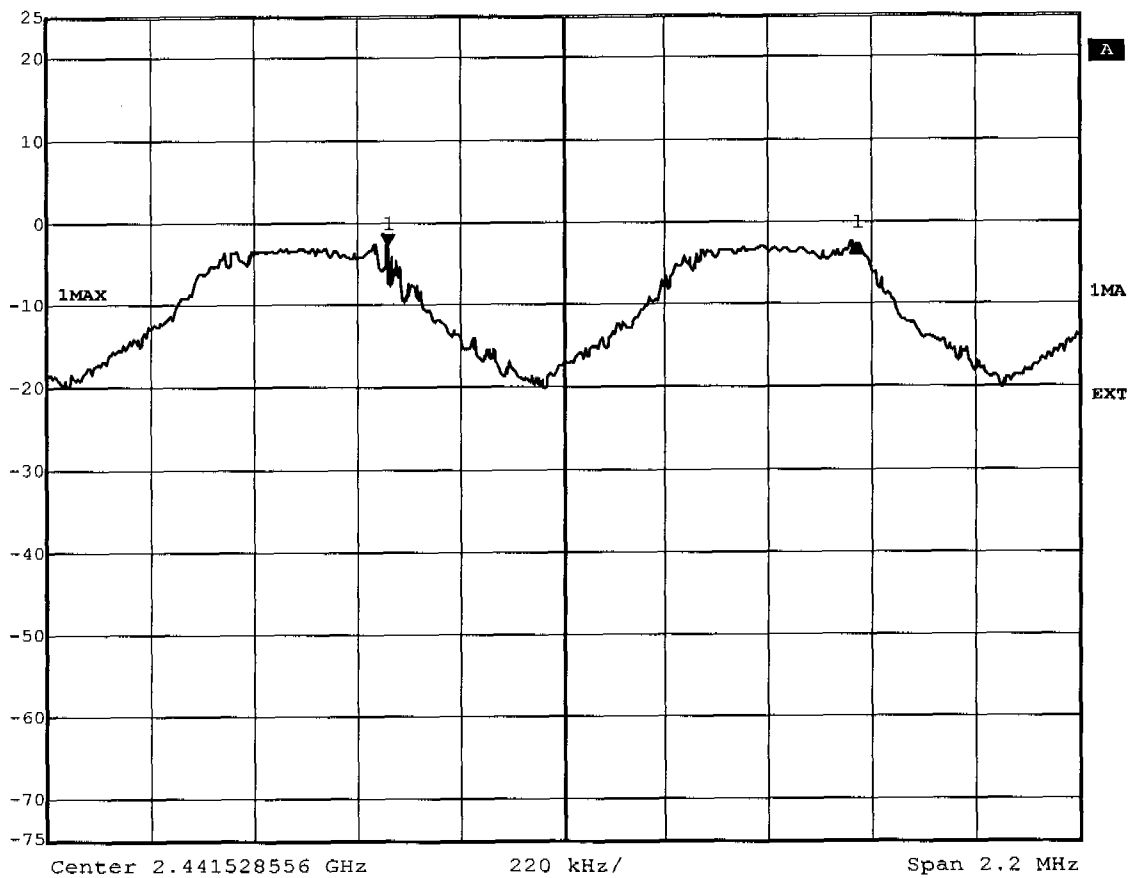
Spurious Emissions conducted - Transmitter operating

## Appendix E

### Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB  
Ref Lvl -0.09 dB VBW 100 kHz  
25 dBm 1.00080160 MHz SWT 5 ms Unit dBm



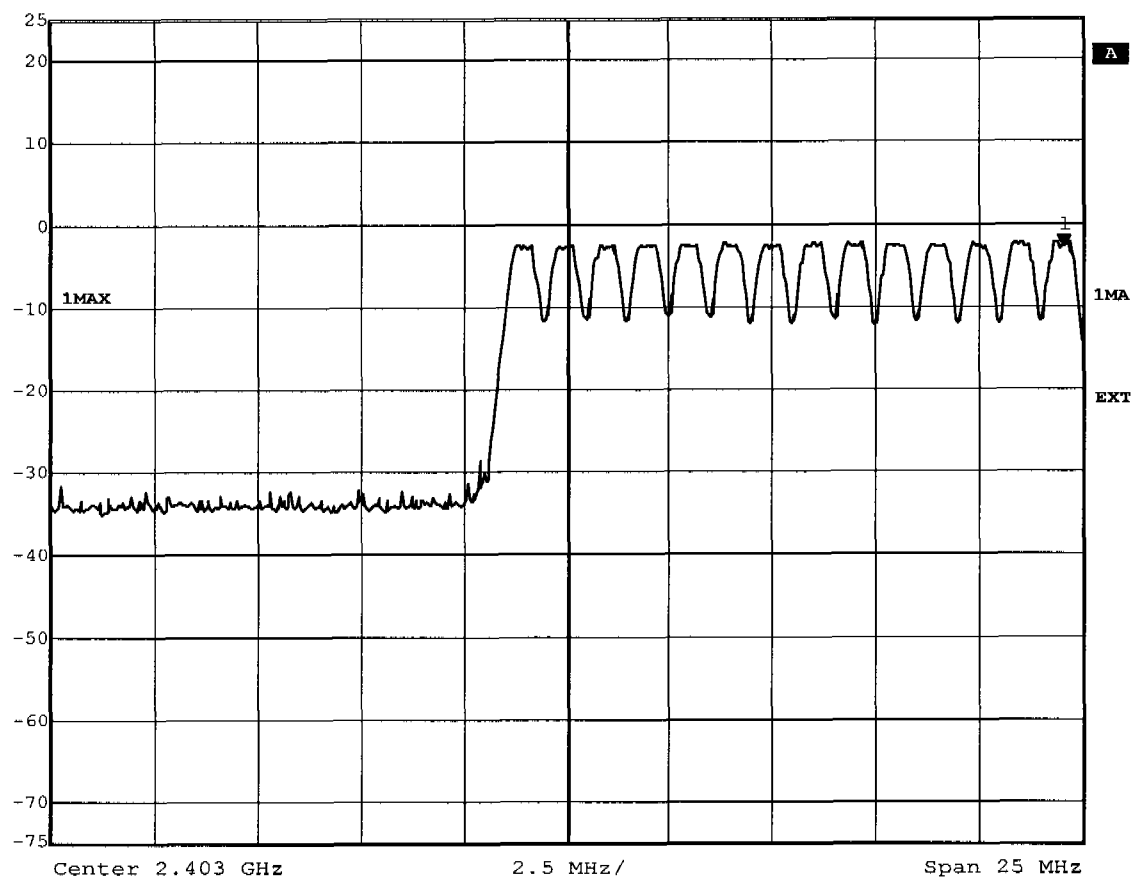
Title: Carrier Frequency Separation  
Comment A: BionicLink  
Date: 12.MAY.2004 11:24:31

## Appendix F

Number of Hopping Frequencies



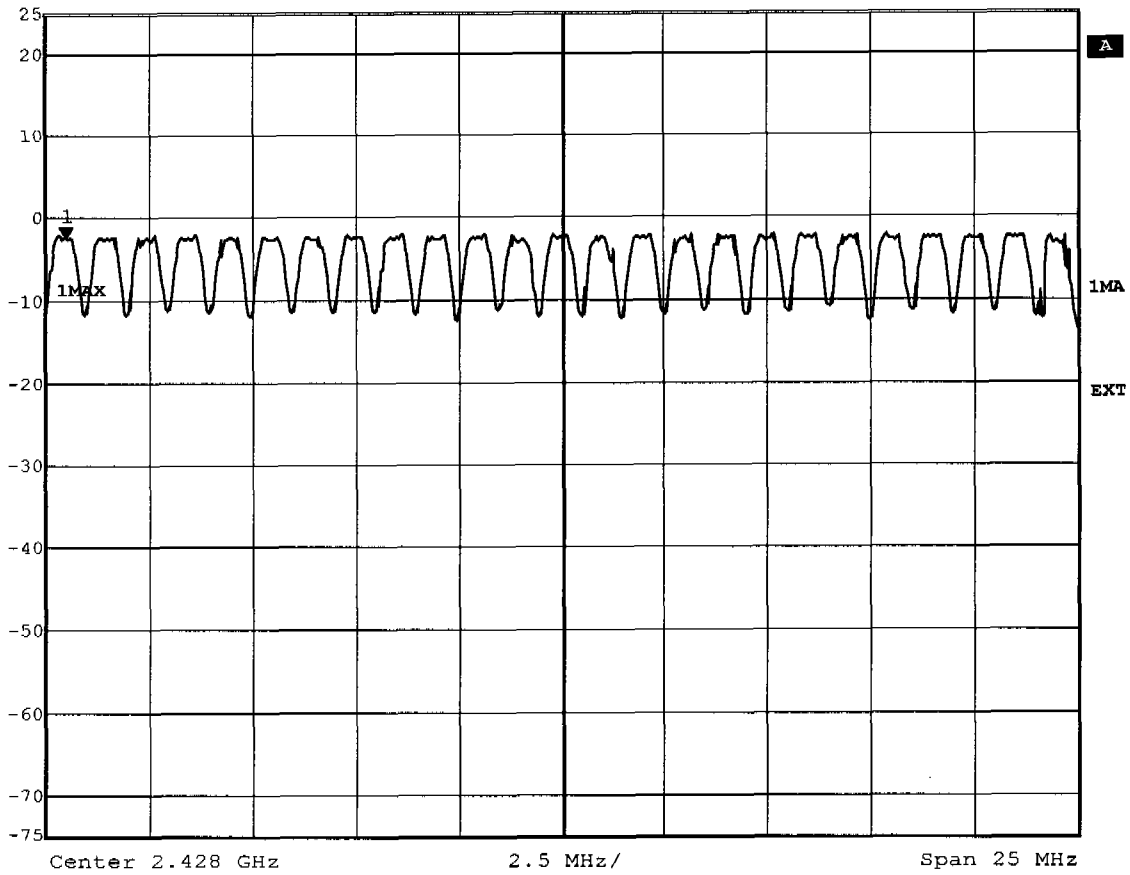
Marker 1 [T1] RBW 300 kHz RF Att 50 dB  
Ref Lvl -2.85 dBm VBW 300 kHz  
25 dBm 2.41504910 GHz SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 0-13  
Comment A: BionicLink  
Date: 12.MAY.2004 11:37:14



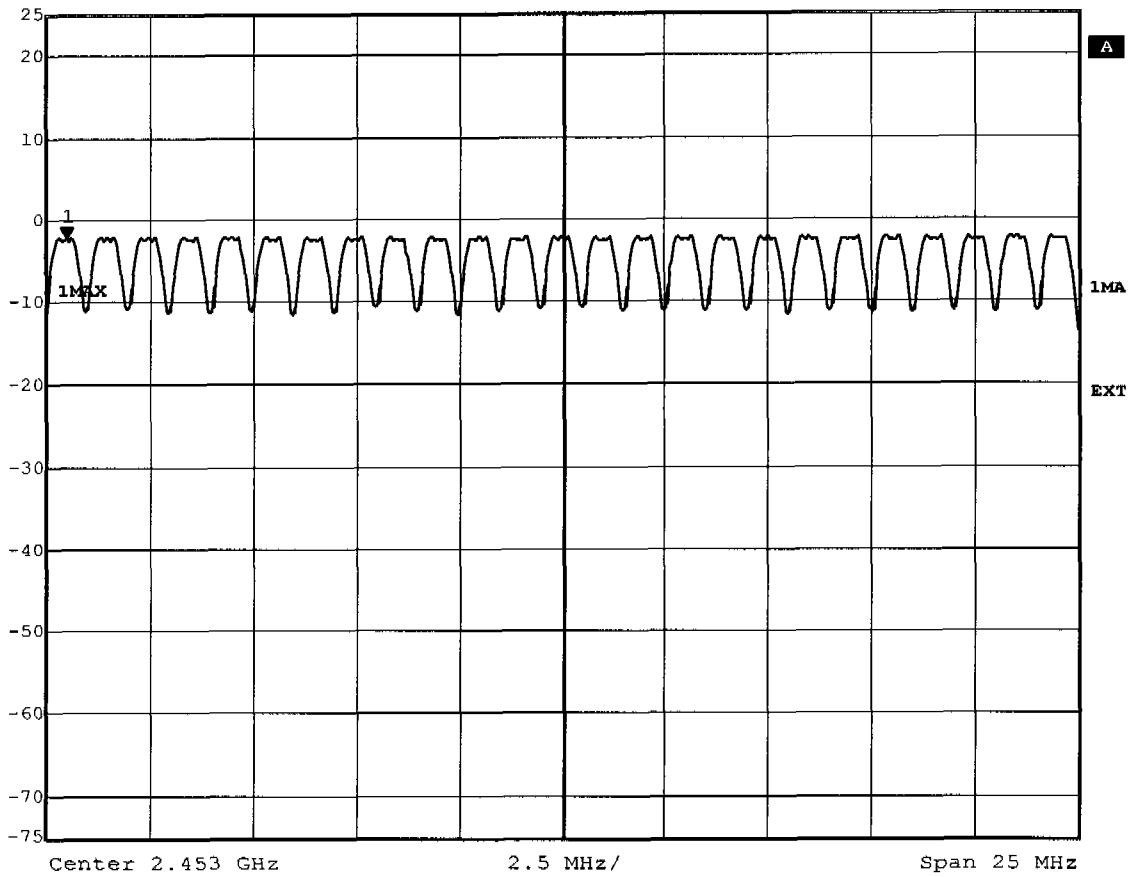
Marker 1 [T1] RBW 300 kHz RF Att 50 dB  
Ref Lvl -2.74 dBm VEW 300 kHz  
25 dBm 2.41600100 GHz SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 14-38  
Comment A: BionicLink  
Date: 12.MAY.2004 11:36:02



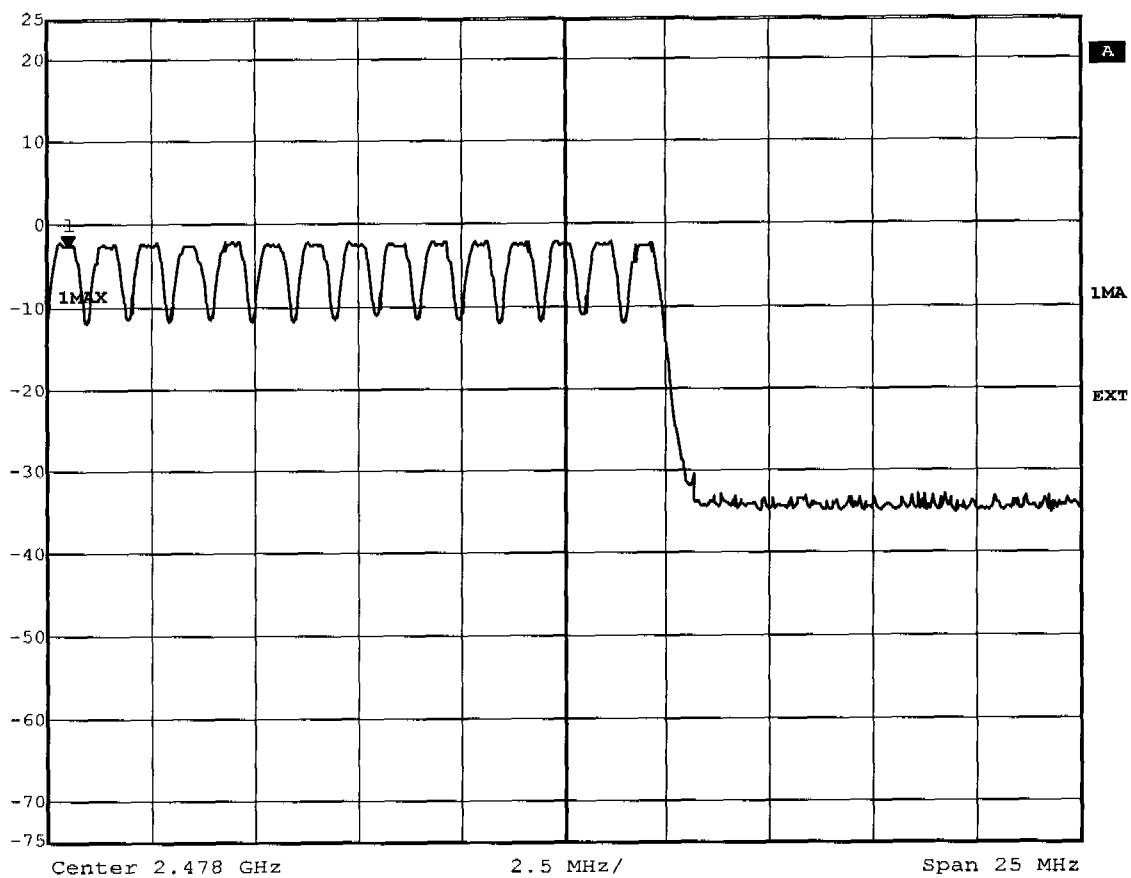
Marker 1 [T1] RBW 300 kHz RF Att 50 dB  
Ref Lvl -2.49 dBm VBW 300 kHz  
25 dBm 2.44100100 GHz SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 39-63  
Comment A: BionicLink  
Date: 12.MAY.2004 11:34:47



Marker 1 [T1] REW 300 kHz RF Att 50 dB  
Ref Lvl -2.79 dBm VBW 300 kHz  
25 dBm 2.46600100 GHz SWT 5 ms Unit dBm



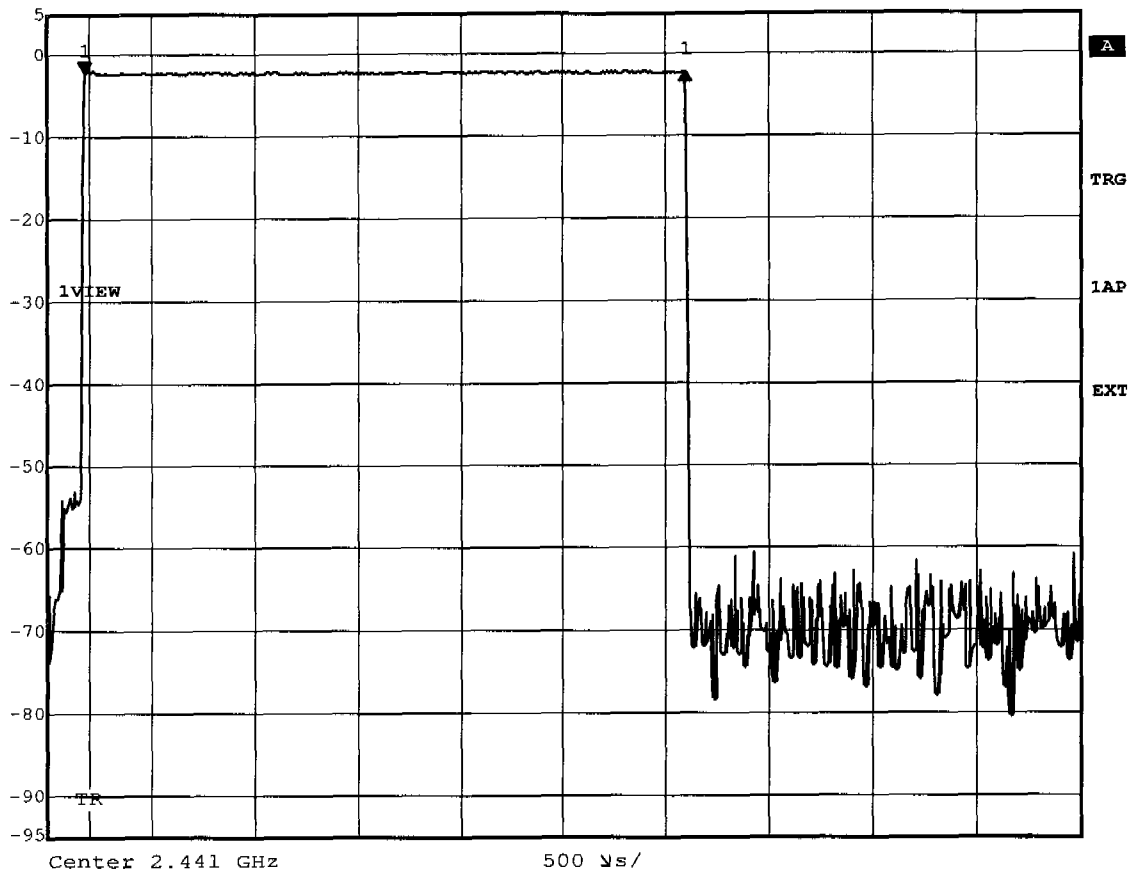
Title: Number of Hopping Frequencies Ch.: 64-78  
Comment A: BionicLink  
Date: 12.MAY.2004 11:38:46

## Appendix G

Time of Occupancy (Dwell Time)



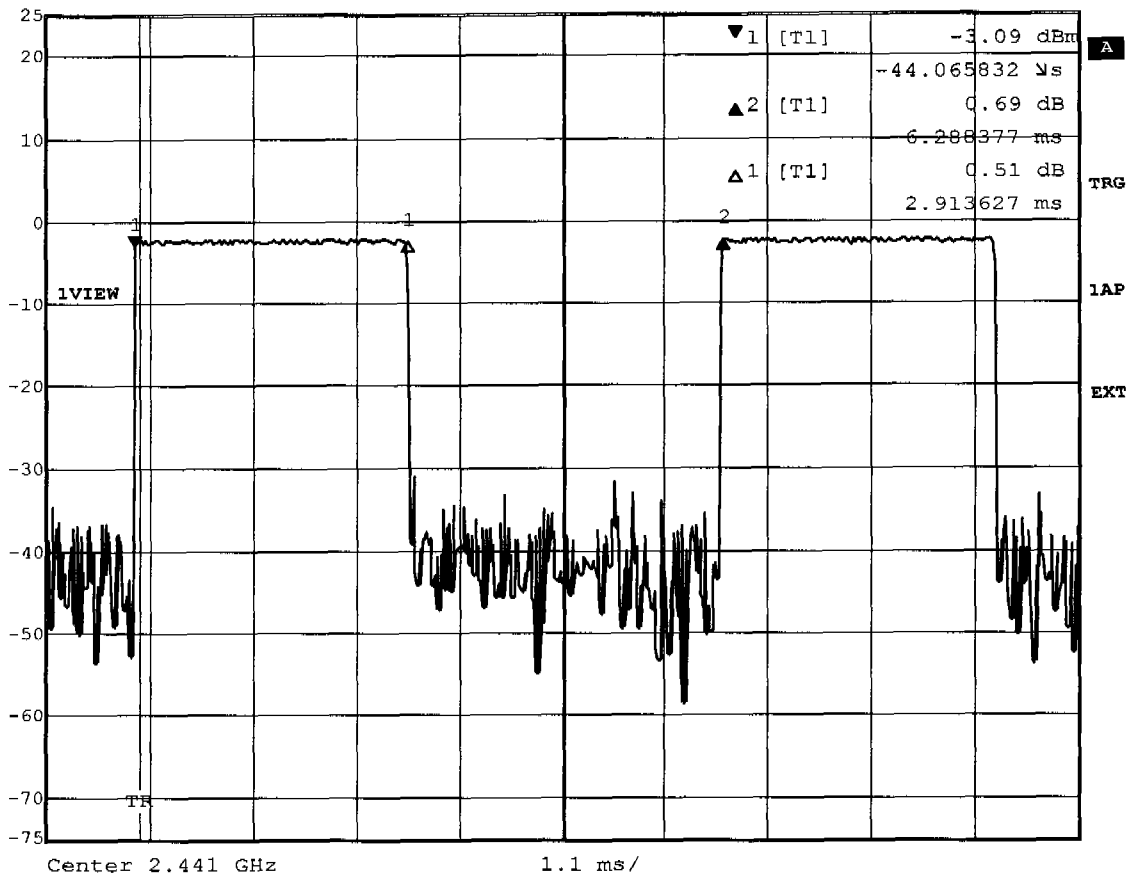
Delta 1 [T1] REW 1 MHz RF Att 20 dB  
Ref Lvl -0.22 dB VBW 1 MHz  
5 dBm 2.912689 ms SWT 5 ms Unit dBm



Title: Time of occupancy (Hopping DH5) 63 events \* 2.913ms=183.52ms  
Date: 12.MAY.2004 11:51:12  
Comment A: BionicLink



Delta 2 [T1] RBW 1 MHz RF Att 50 dB  
Ref Lvl 0.69 dB VEW 1 MHz  
25 dBm 6.288377 ms SWT 11 ms Unit dBm



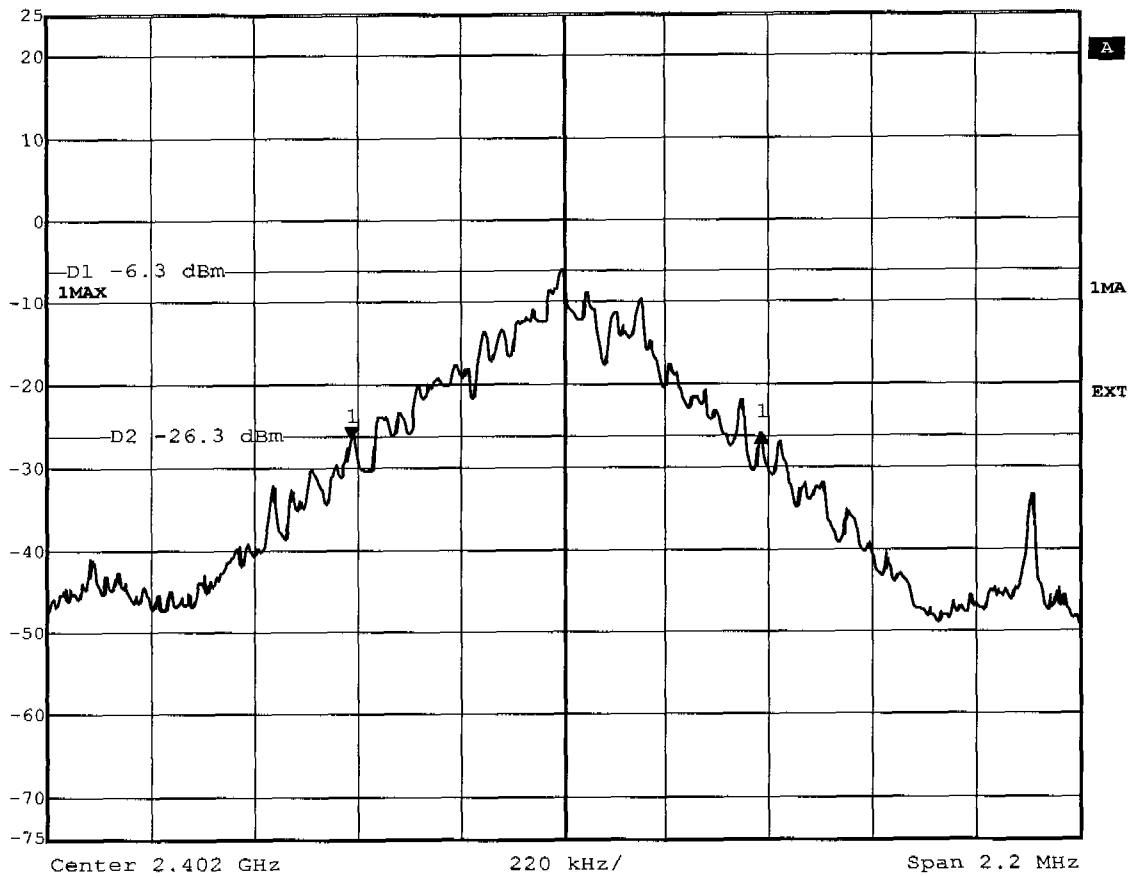
Title: Duty Cycle  
Comment A: BionicLink  
Date: 12.MAY.2004 11:48:24

## Appendix H

20dB Bandwidth



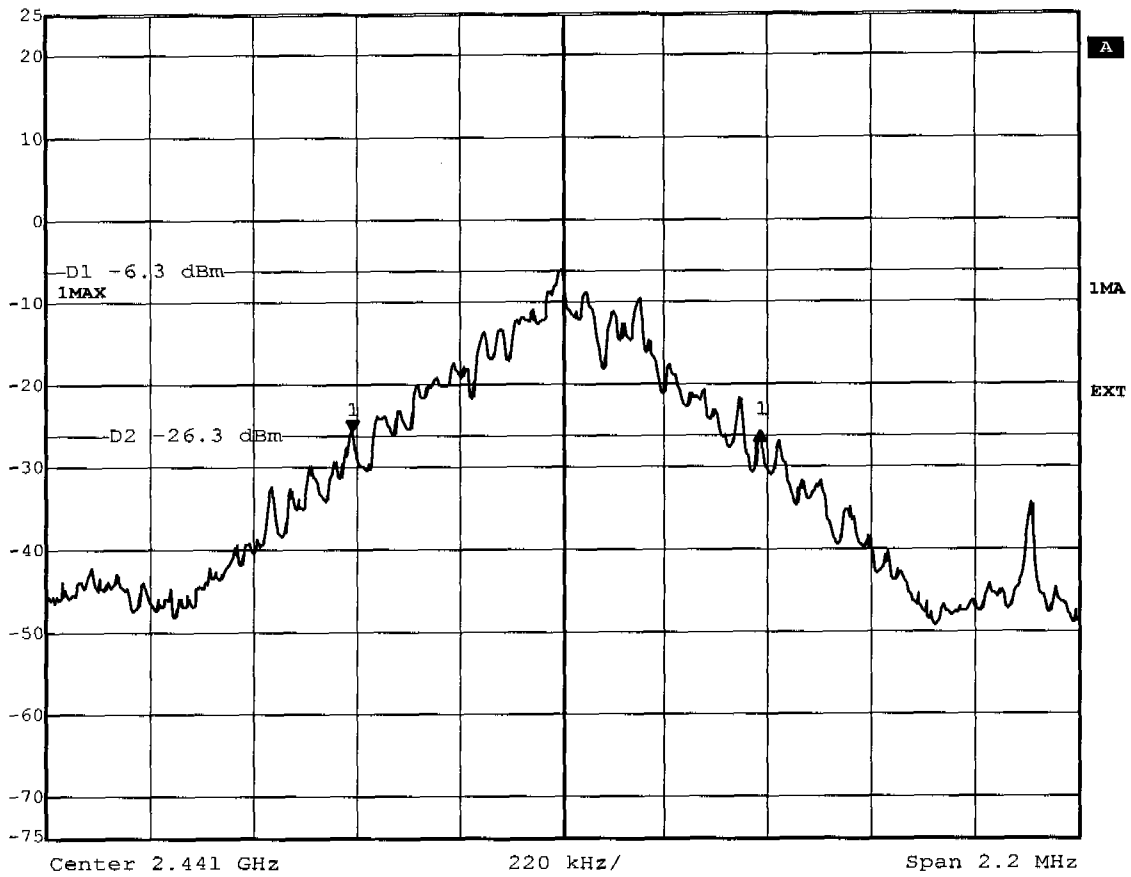
Delta 1 [T1] RBW 10 kHz RF Att 50 dB  
Ref Lvl 0.55 dB VBW 10 kHz  
25 dBm 877.35470942 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 0  
Comment A: BionicLink  
Date: 12.MAY.2004 10:52:40



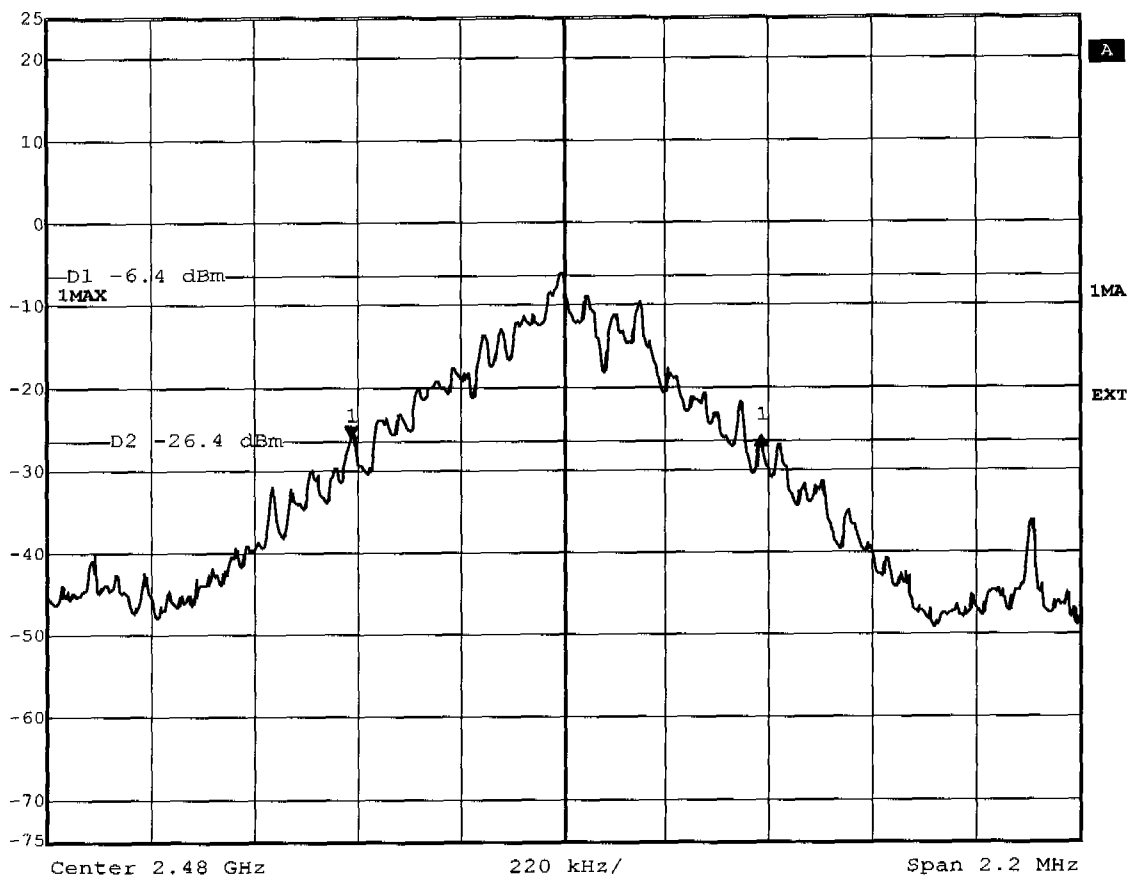
|              |                  |        |        |          |
|--------------|------------------|--------|--------|----------|
| Delta 1 [T1] | RBW              | 10 kHz | RF Att | 50 dB    |
| Ref Lvl      | -0.03 dB         | VBW    | 10 kHz |          |
| 25 dBm       | 872.94589178 kHz | SWT    | 56 ms  | Unit dBm |



Title: -20dB Bandwidth Ch.: 39  
Comment A: BionicLink  
Date: 12.MAY.2004 10:55:18



|              |                  |        |        |          |
|--------------|------------------|--------|--------|----------|
| Delta 1 [T1] | RBW              | 10 kHz | RF Att | 50 dB    |
| Ref Lvl      | -0.01 dB         | VBW    | 10 kHz |          |
| 25 dBm       | 877.35470942 kHz | SWT    | 56 ms  | Unit dBm |



Title: -20dB Bandwidth Ch.: 78  
Comment A: BionicLink  
Date: 12.MAY.2004 10:58:52

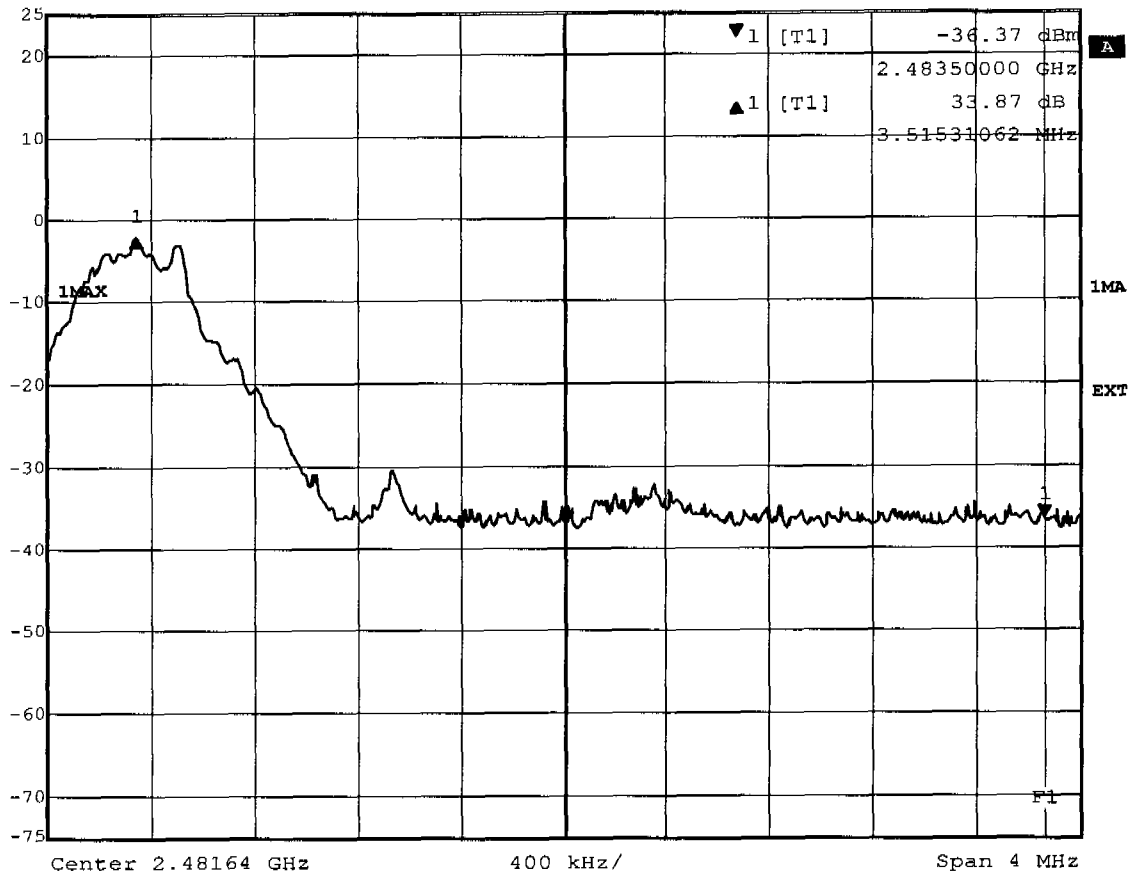
## Appendix I

### Band-edge Compliance of RF Emissions





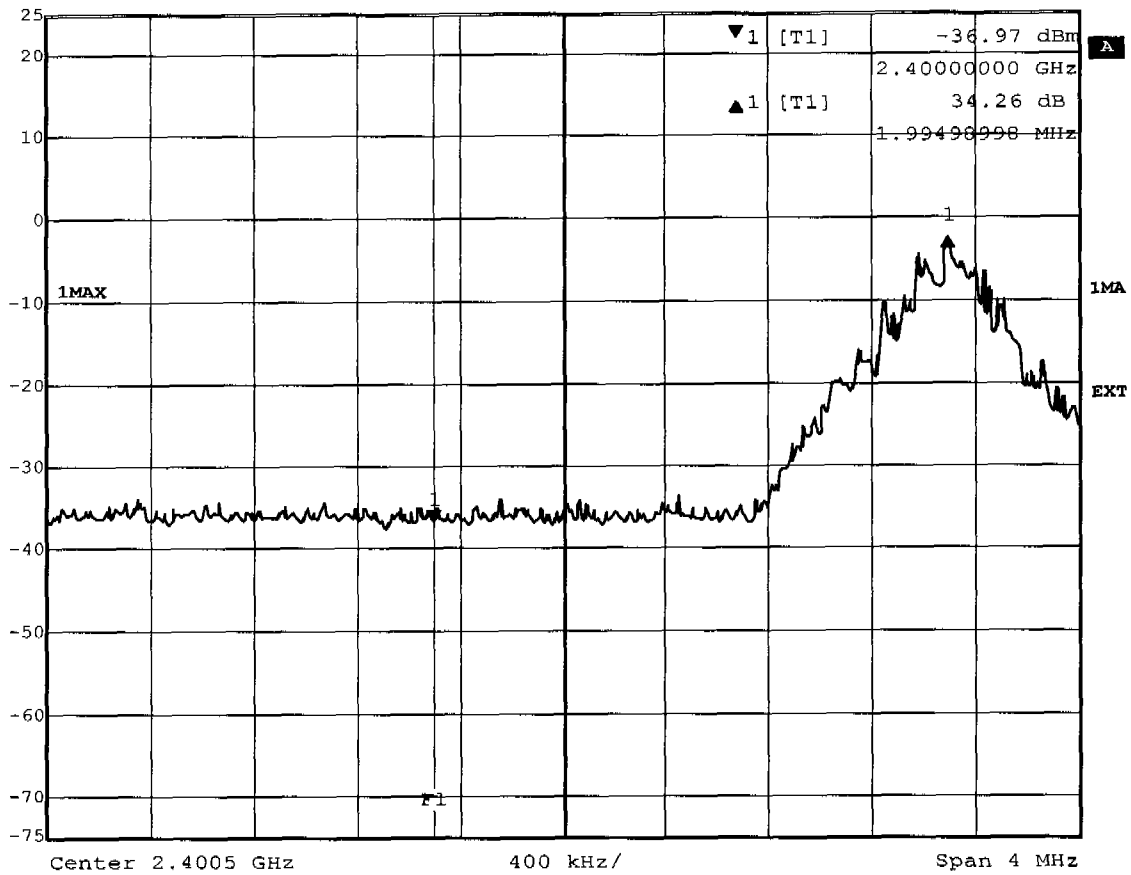
Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 33.87 dB VBW 50 kHz  
25 dBm -3.51531062 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single freq. mode)  
Comment A: BionicLink  
Date: 12.MAY.2004 11:14:29



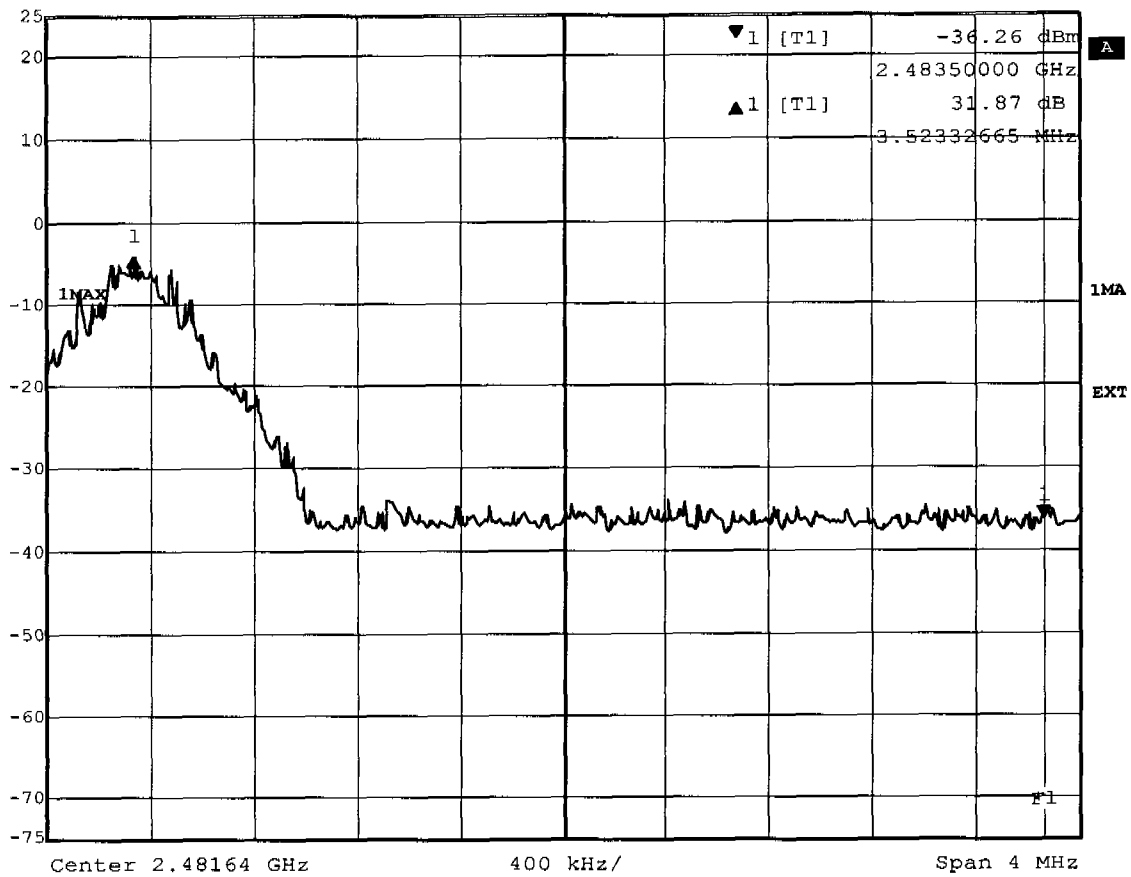
Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 34.26 dB VBW 50 kHz  
25 dBm 1.99498998 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: BionicLink  
Date: 12.MAY.2004 11:17:31



Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 31.87 dB VBW 50 kHz  
25 dBm -3.52332665 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: BionicLink  
Date: 12.MAY.2004 11:16:01

## Appendix J

Conducted Measurement at (AC) Power Line