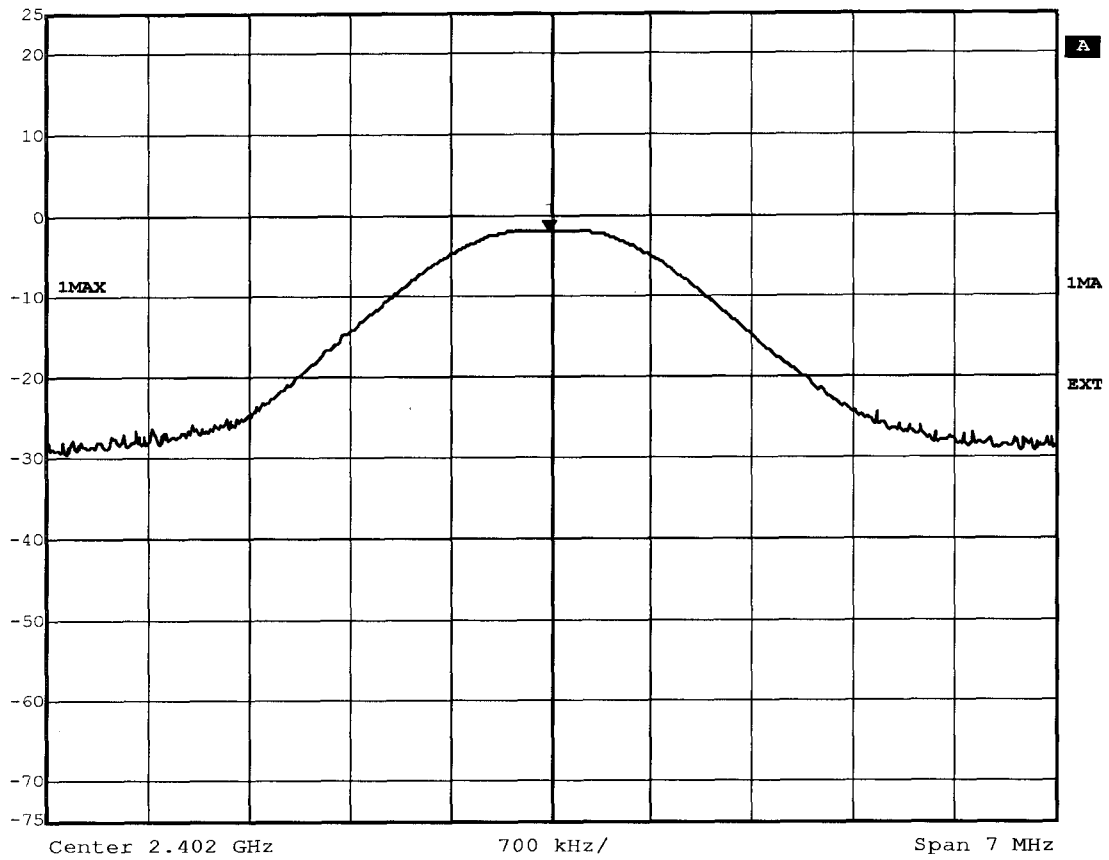


Appendix B

Peak Output Power



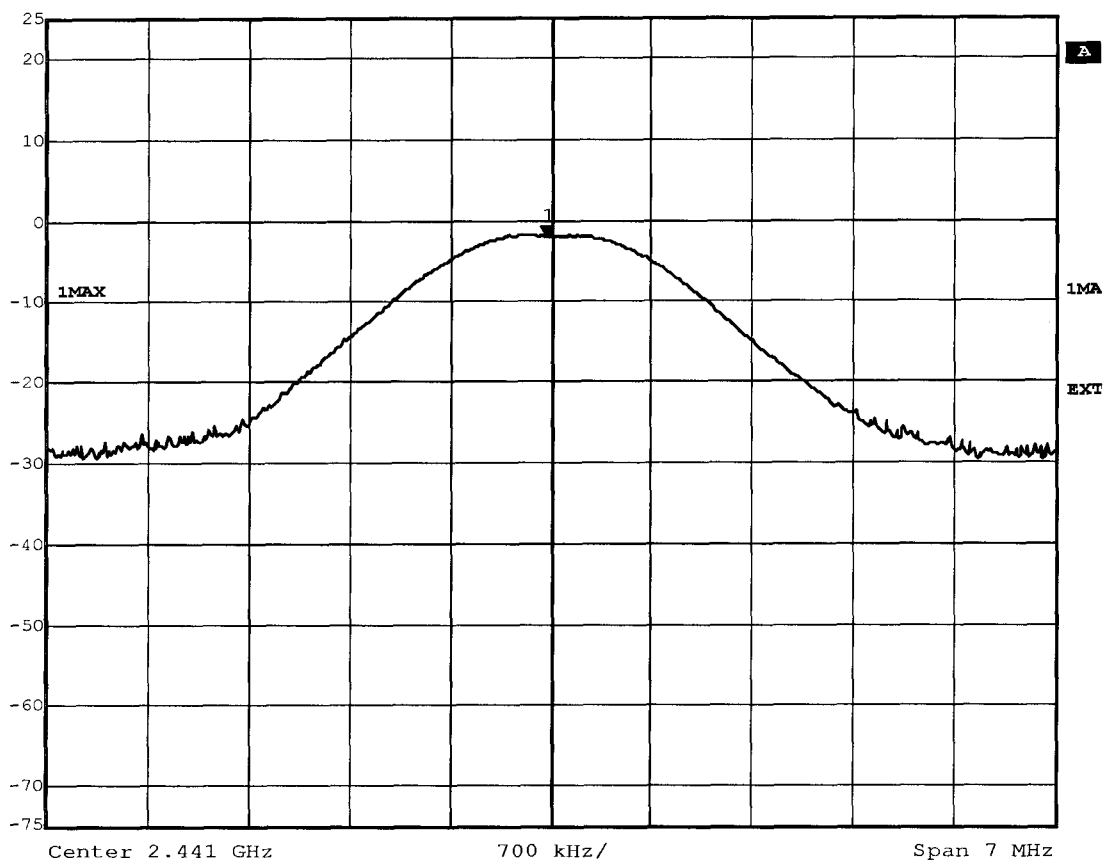
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl -2.09 dBm VBW 1 MHz
25 dBm 2.40199299 GHz SWT 5 ms Unit dBm



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



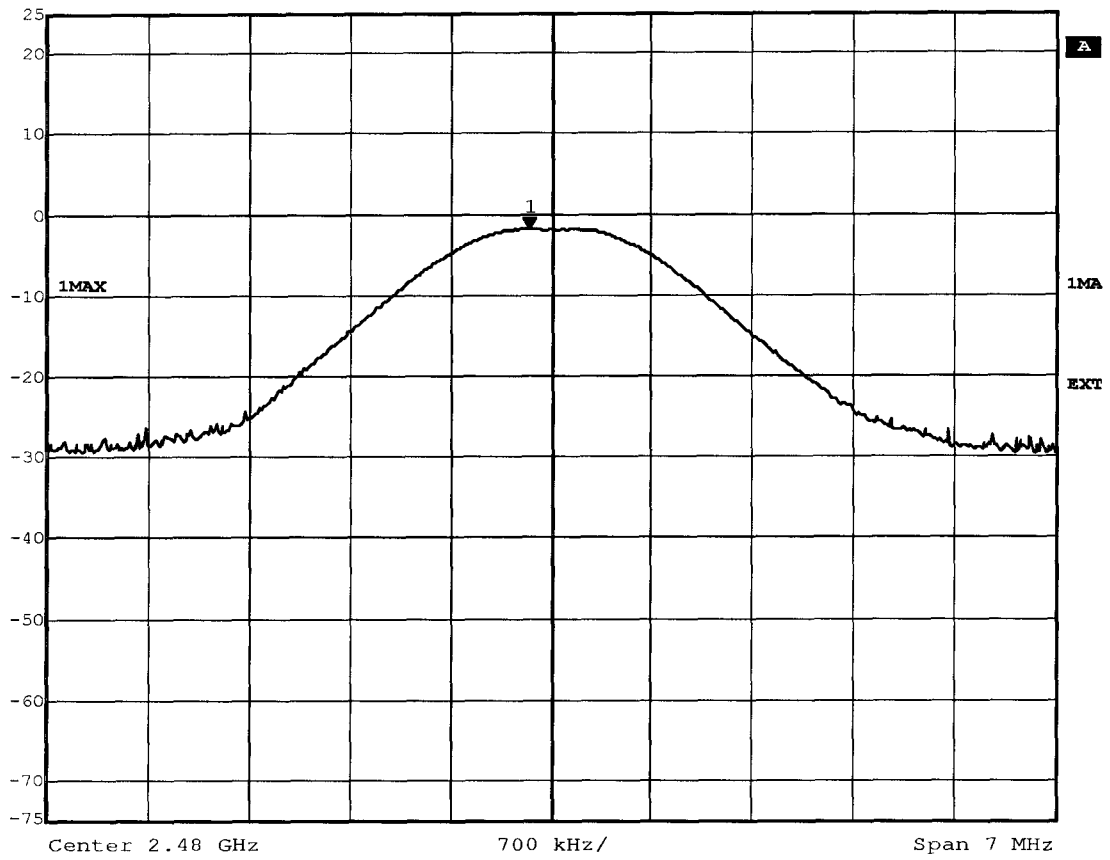
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl -2.05 dBm VBW 1 MHz
25 dBm 2.44097896 GHz SWT 5 ms Unit dBm



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

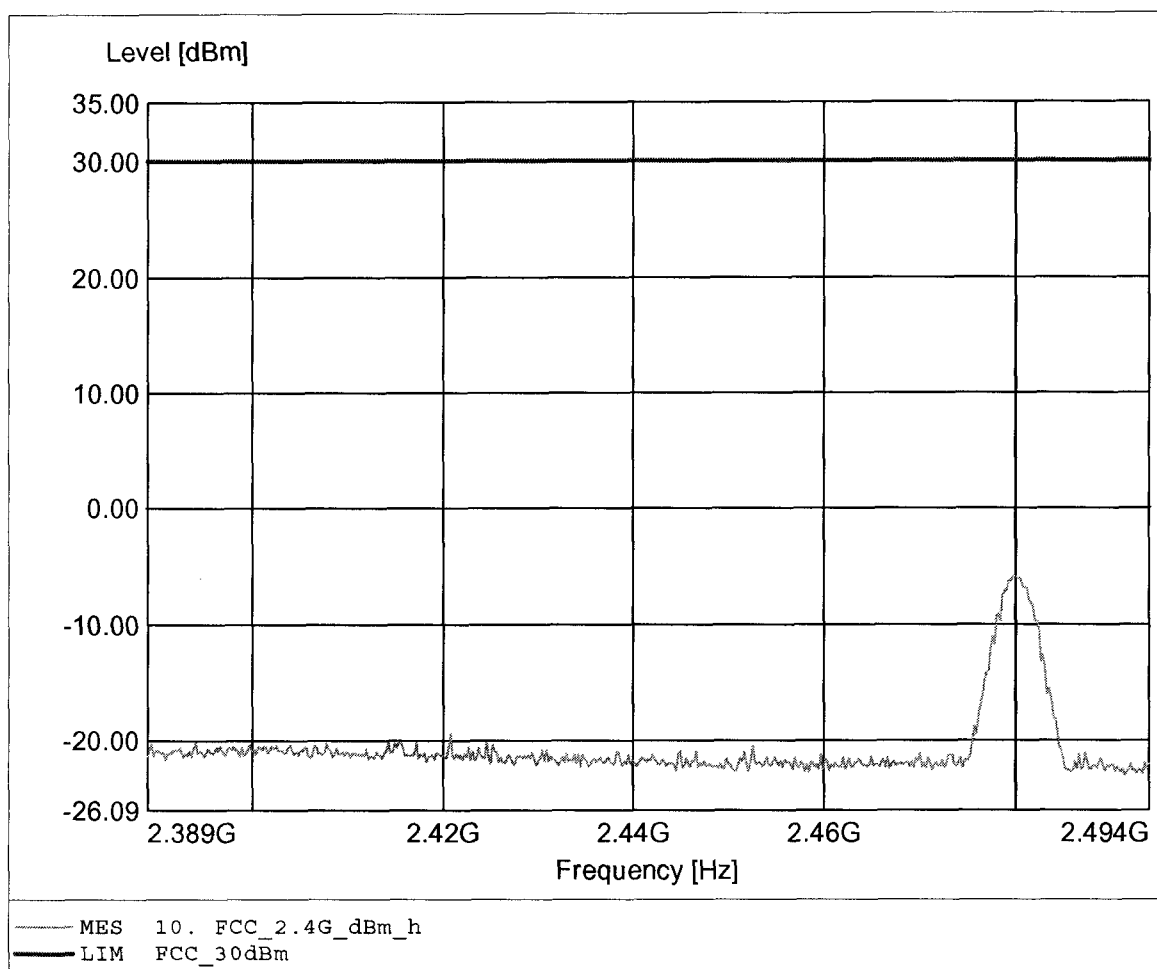


Title: Peak Output Power conducted Ch.: 78
Comment A: BionicLink
Date: 12.MAY.2004 11:04:51

Carrier power (dBm)

FCC RULES PART 15, SUBPART C

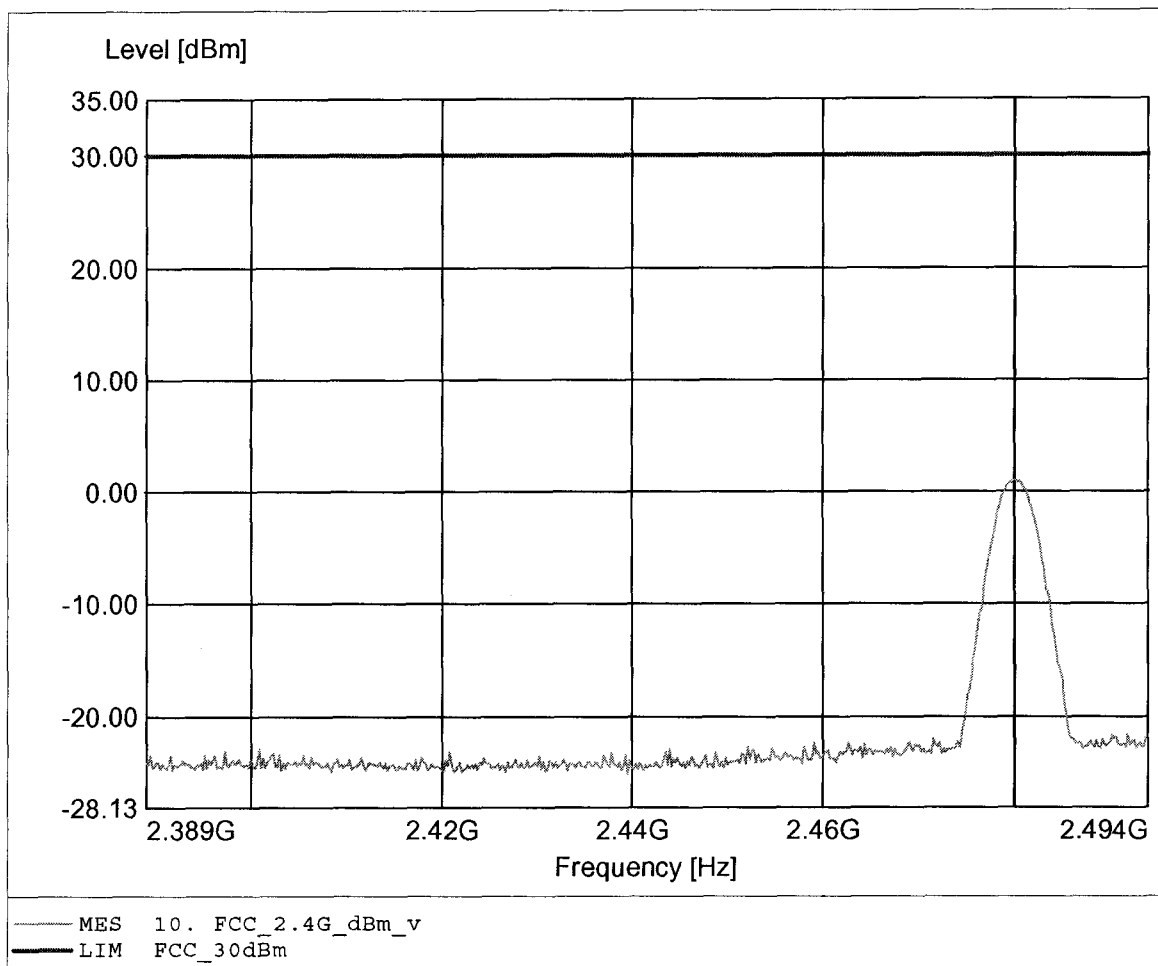
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: -5.84dBm, RBW: 3MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: 1.06dBm, RBW: 3MHz



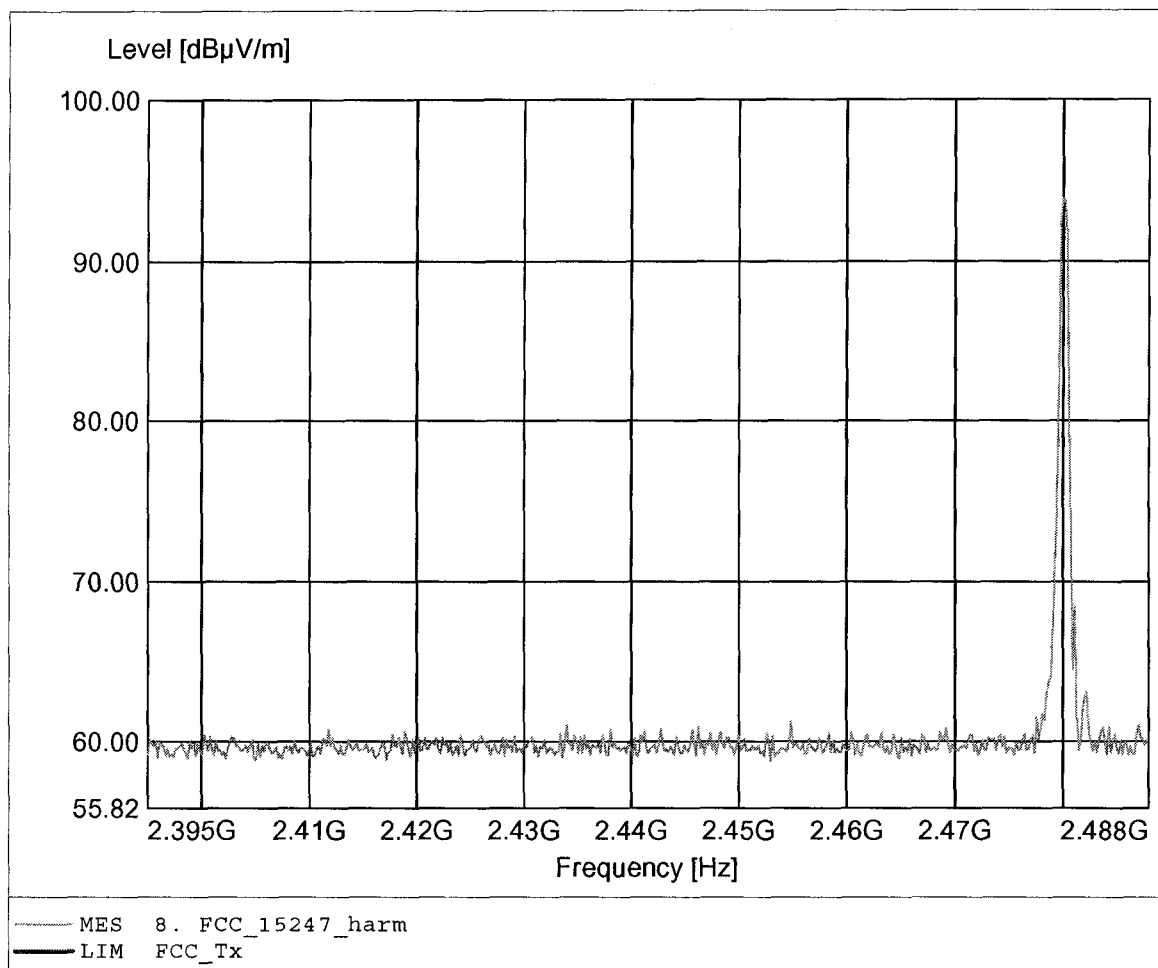
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

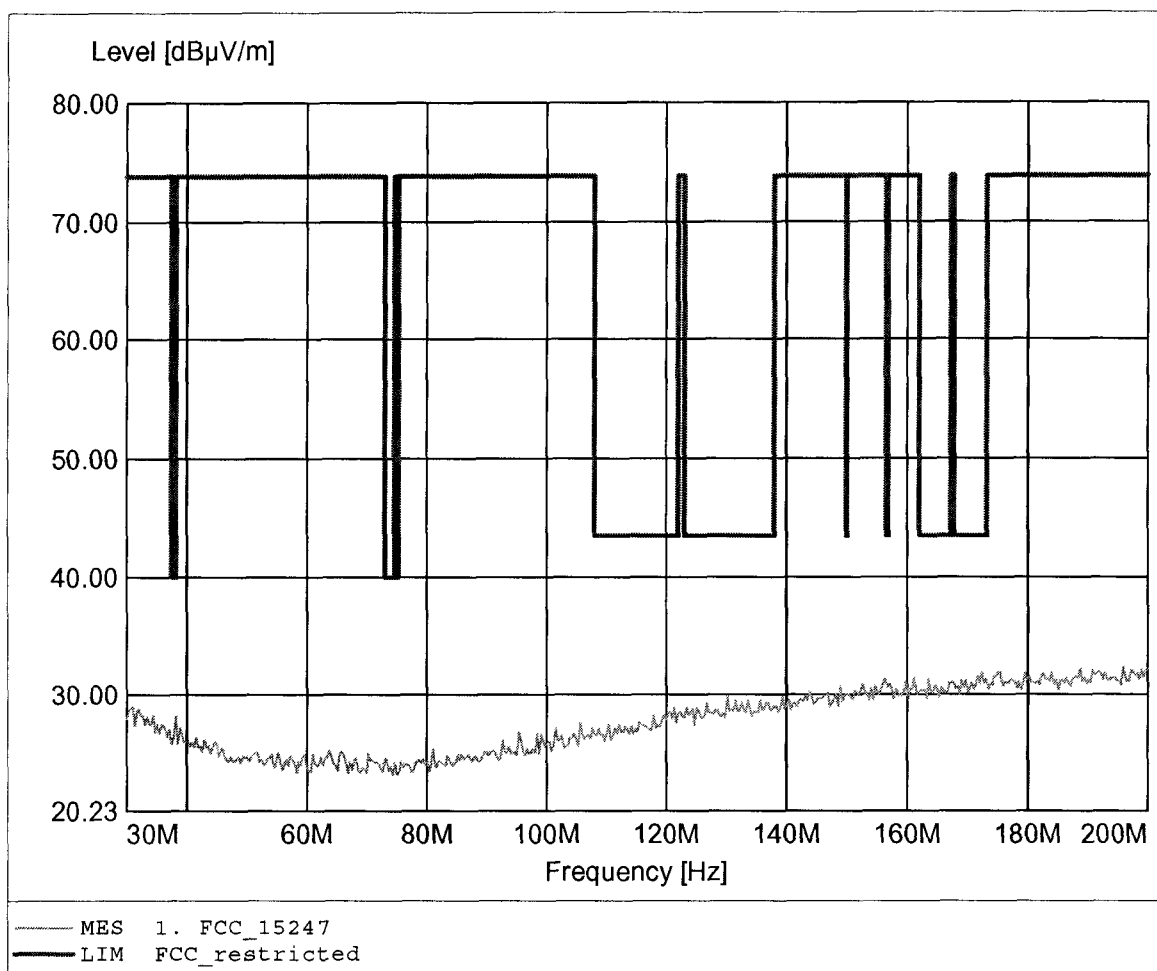
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Emax: 93.88dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

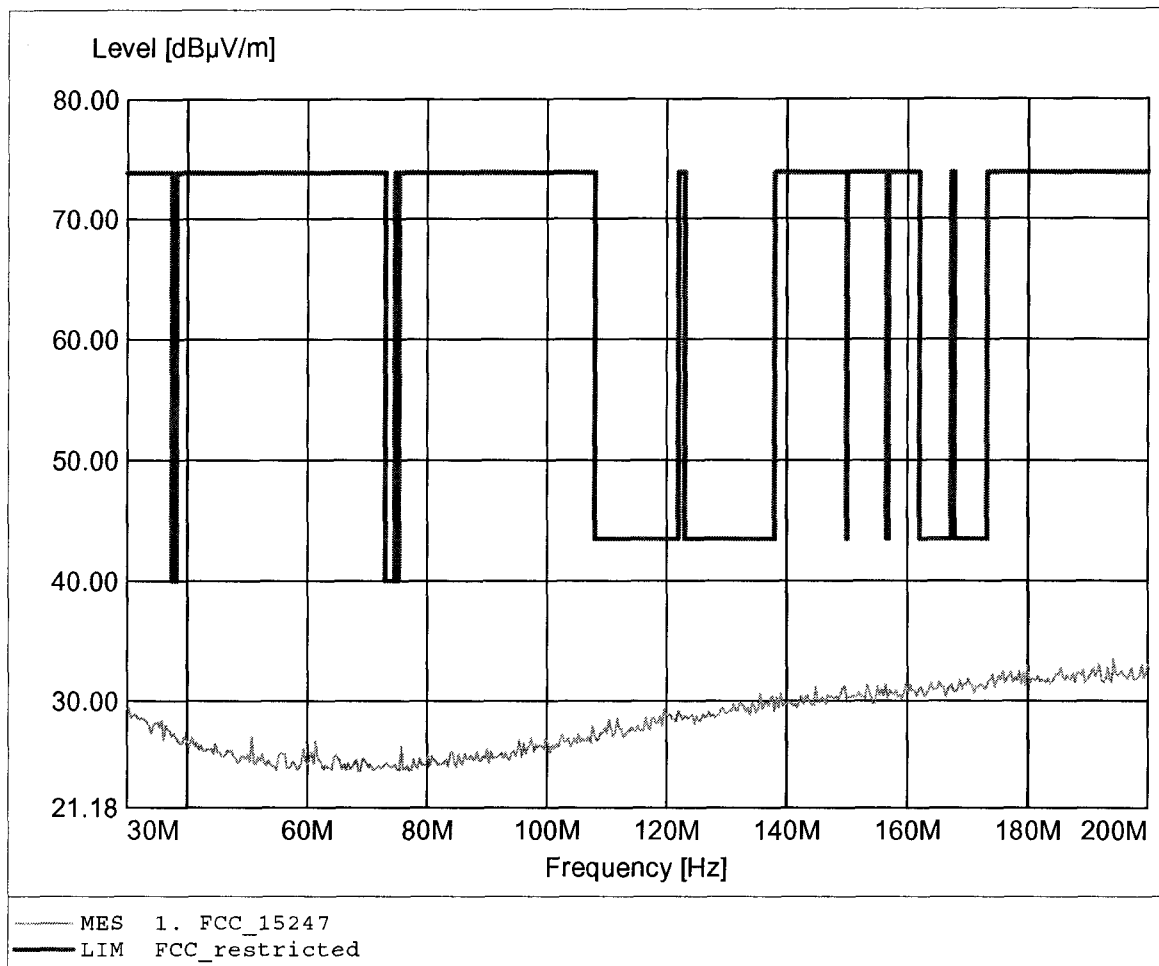
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 195.912MHz, Emax: 32.38dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

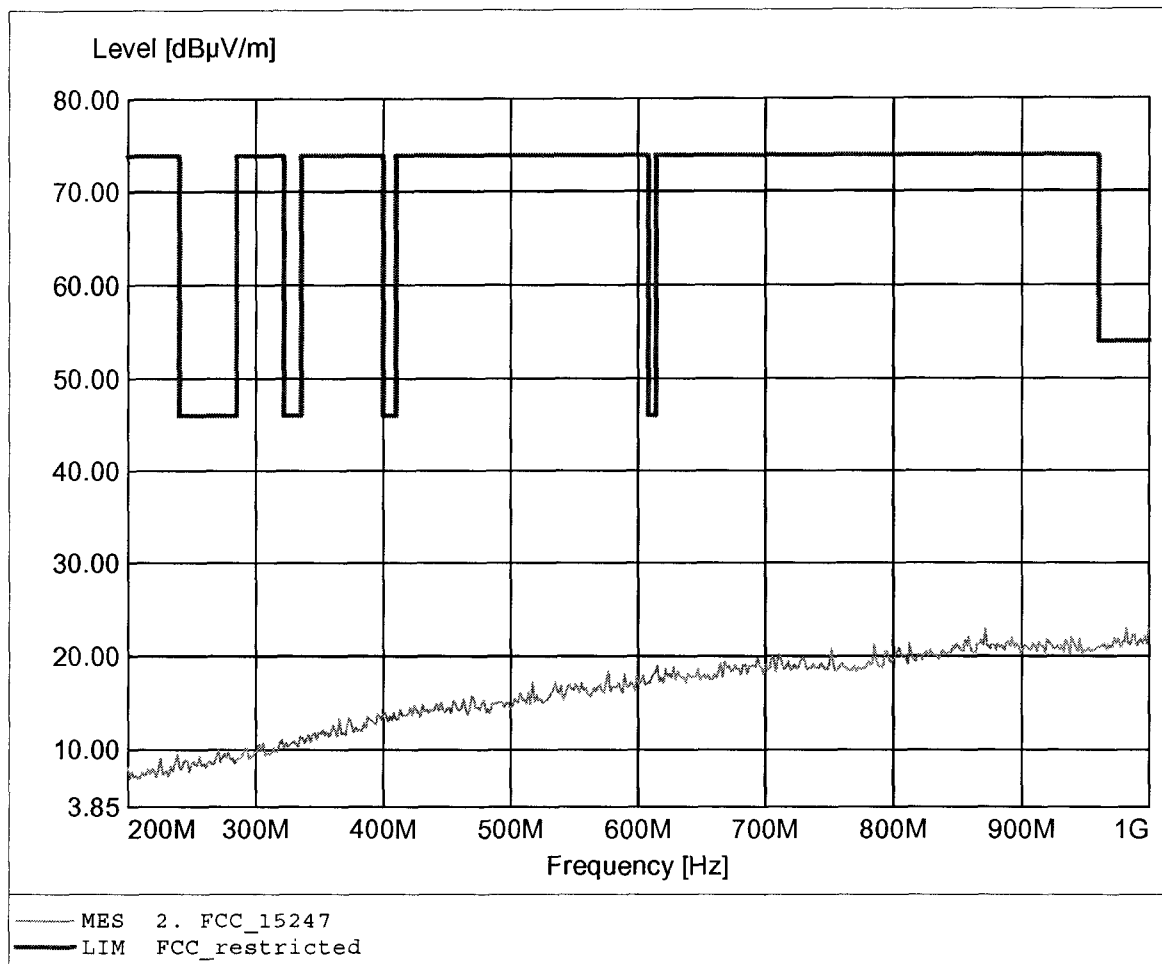
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.208MHz, Emax: 33.45dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

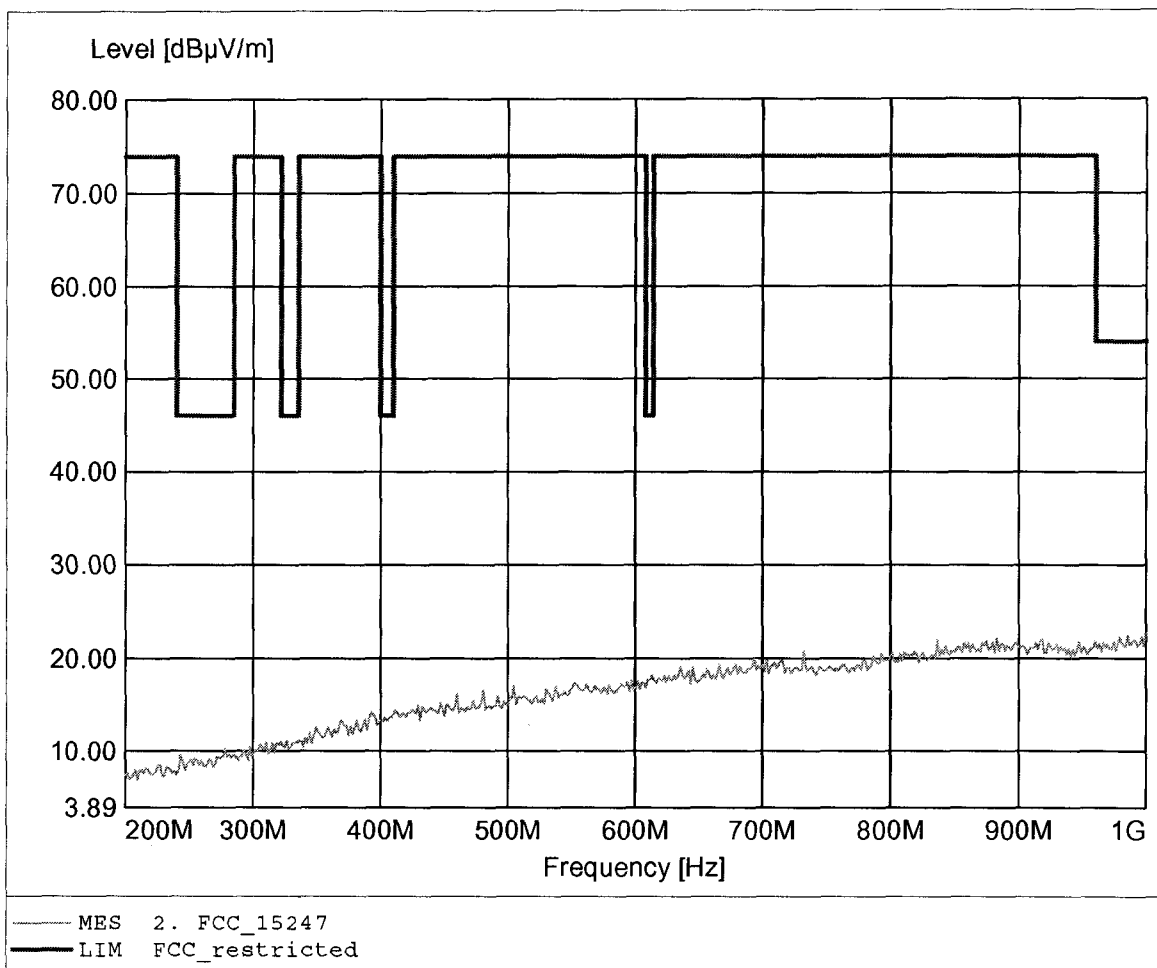
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 982.365MHz, Emax: 22.99dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

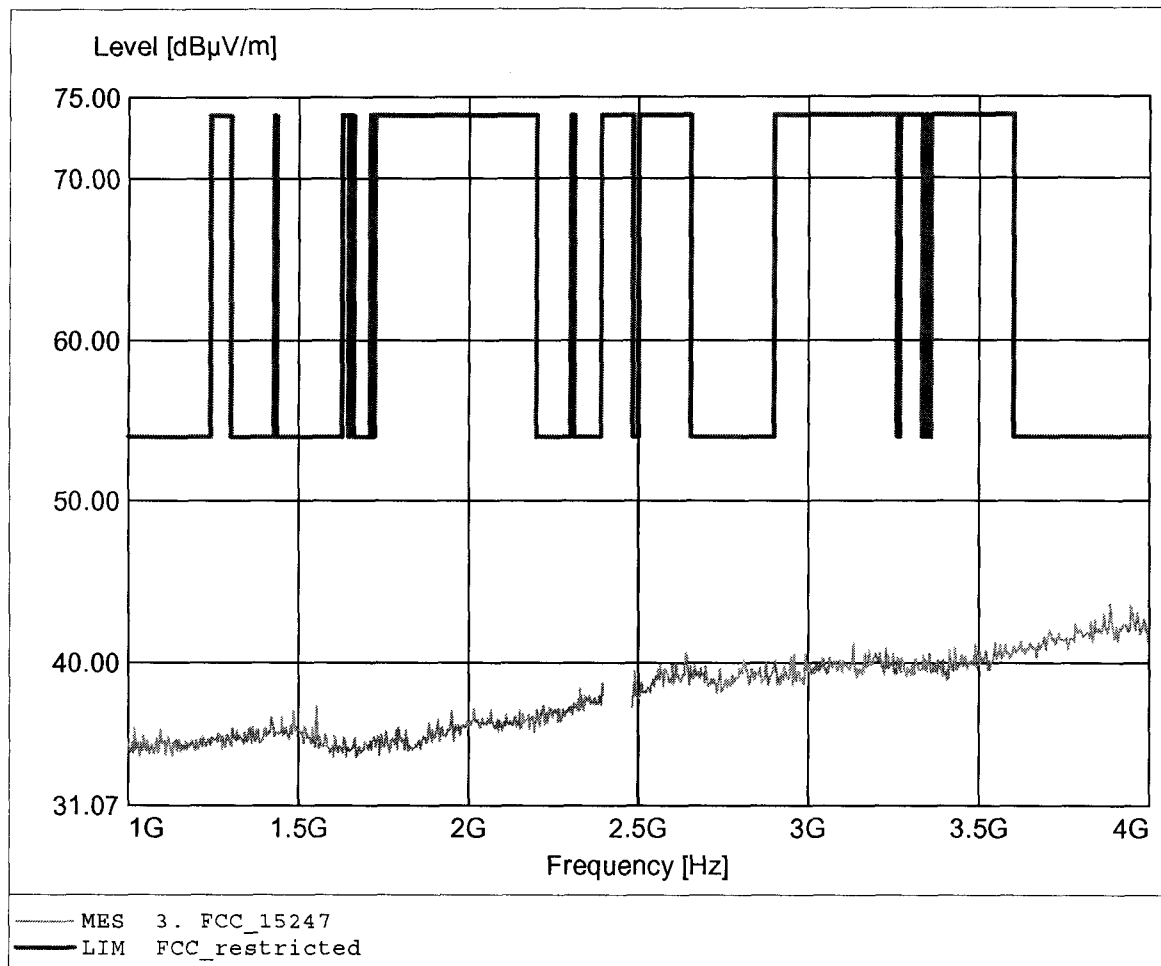
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 1.000GHz, Emax: 22.70dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

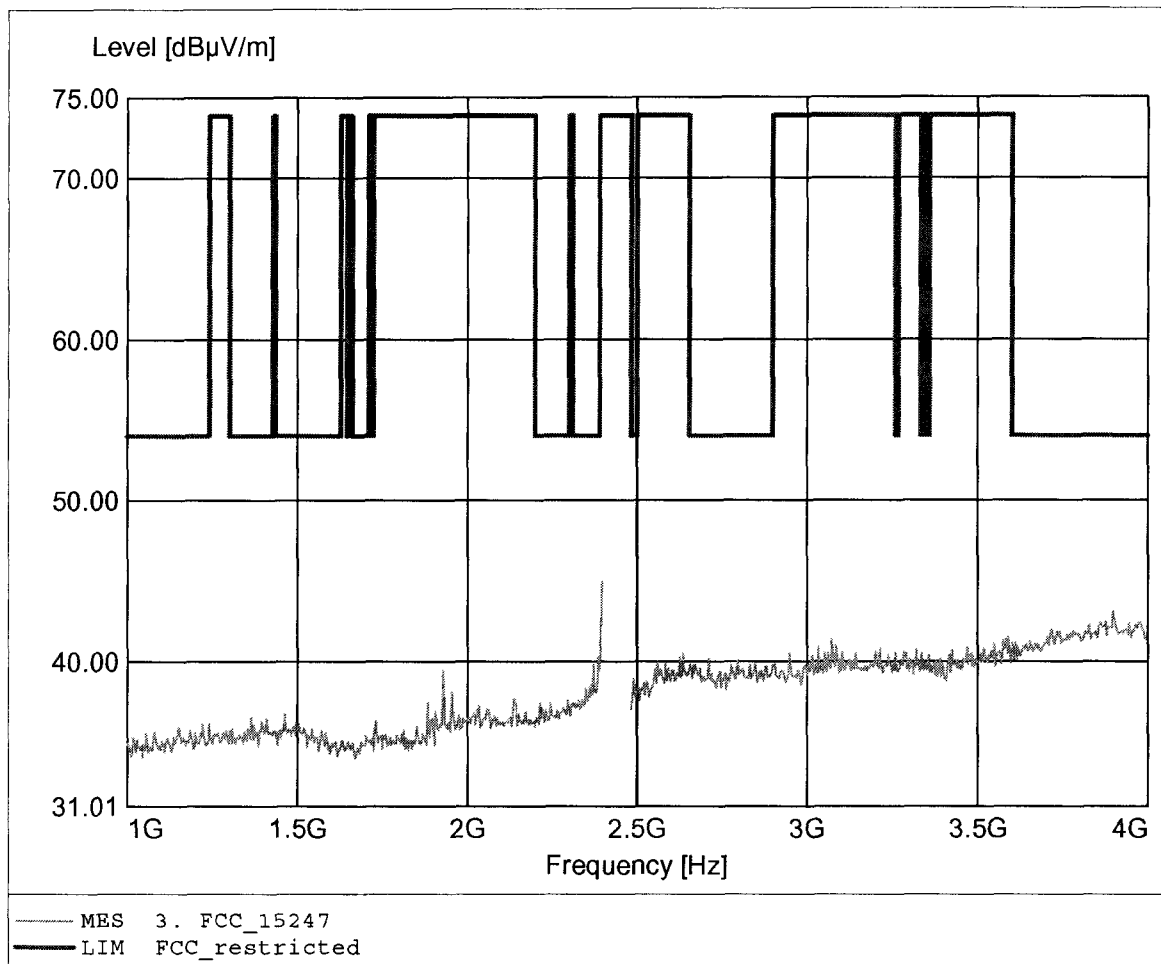
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.885GHz, Emax: 43.67dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

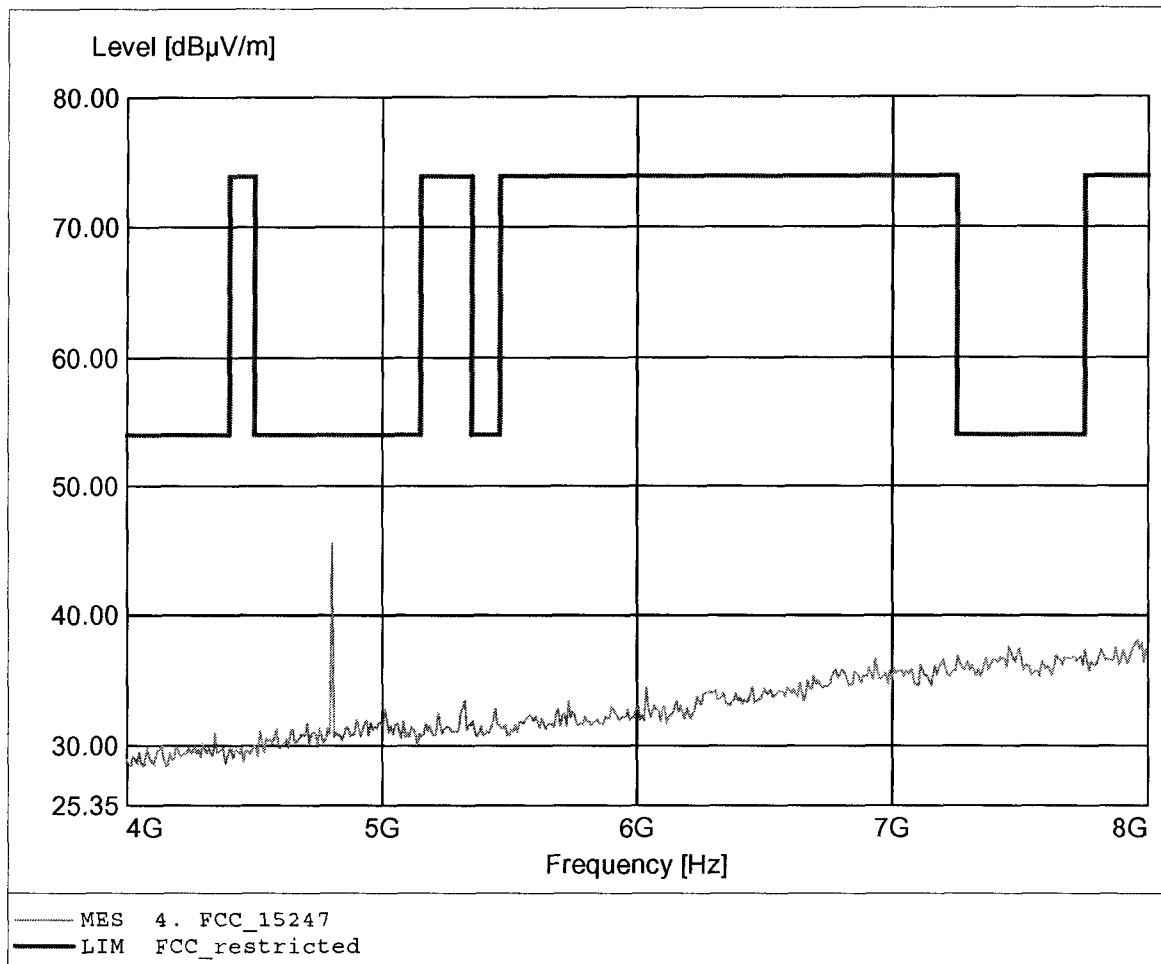
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 44.93dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

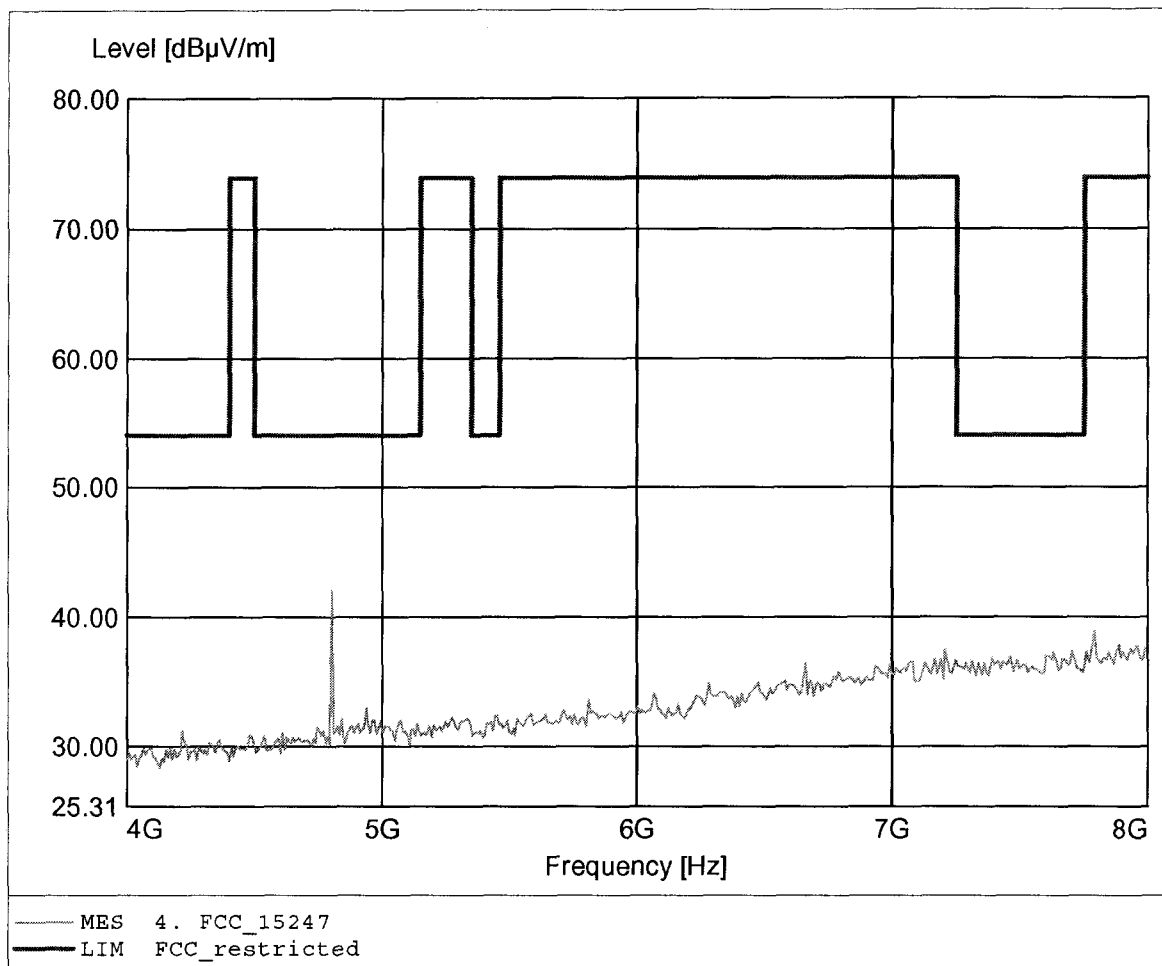
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 45.58dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

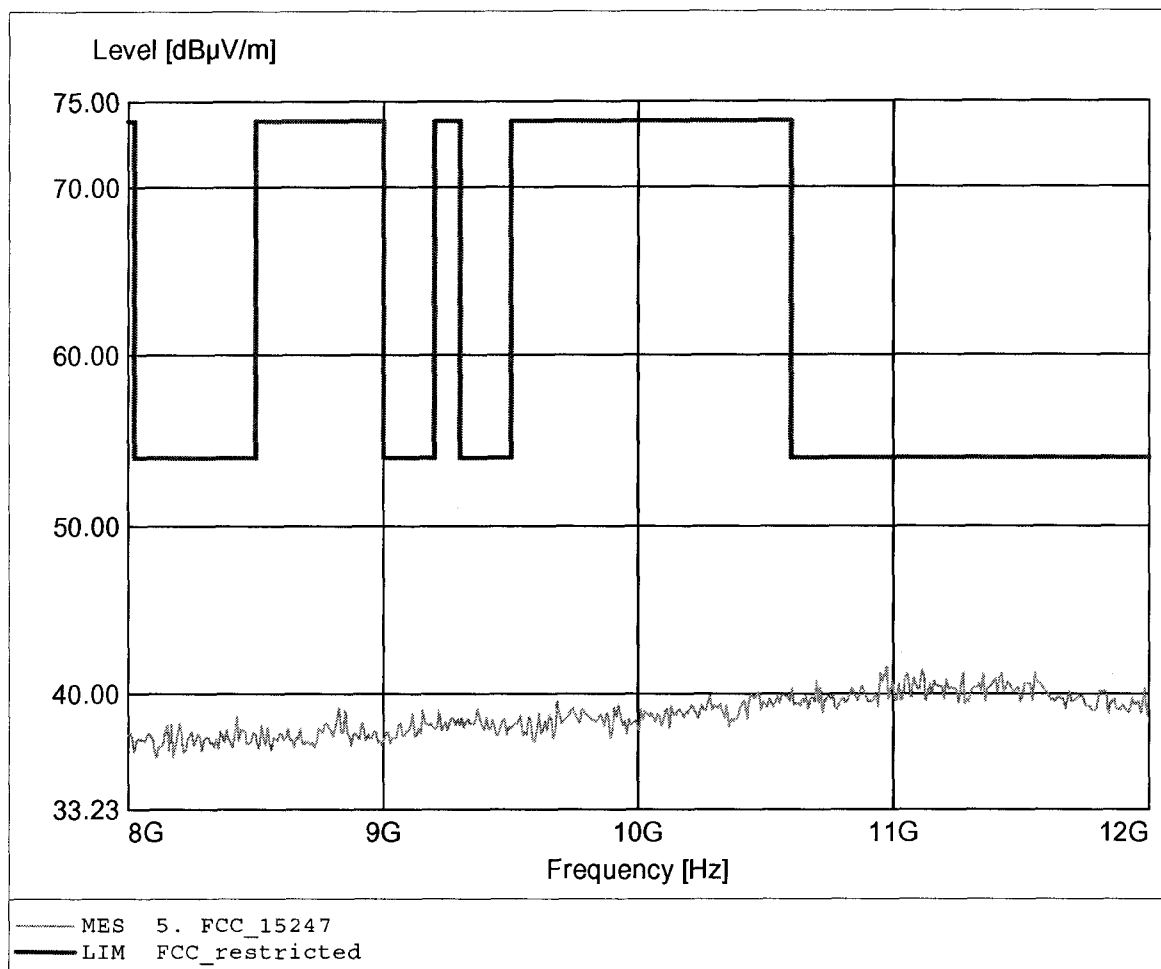
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 42.01dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

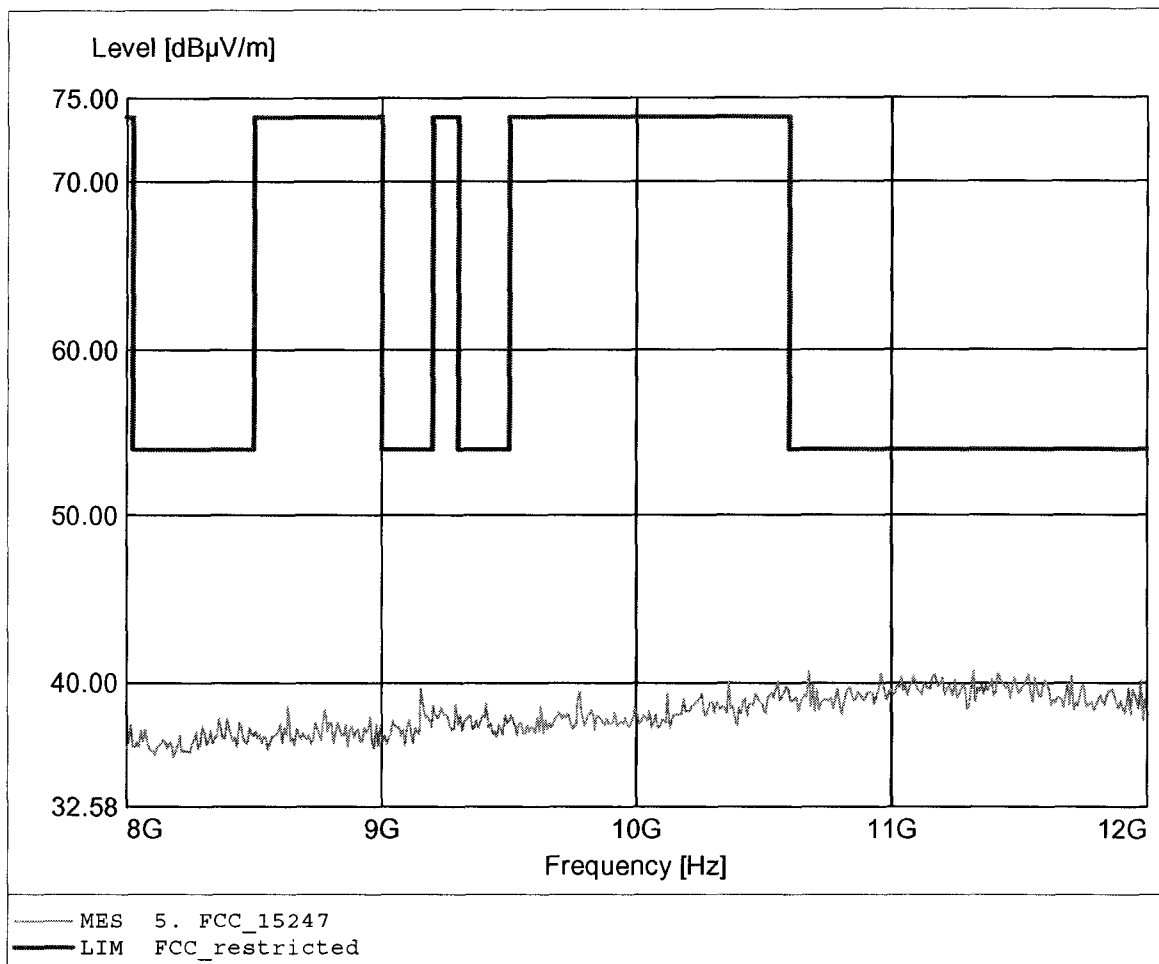
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.974GHz, Emax: 41.62dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

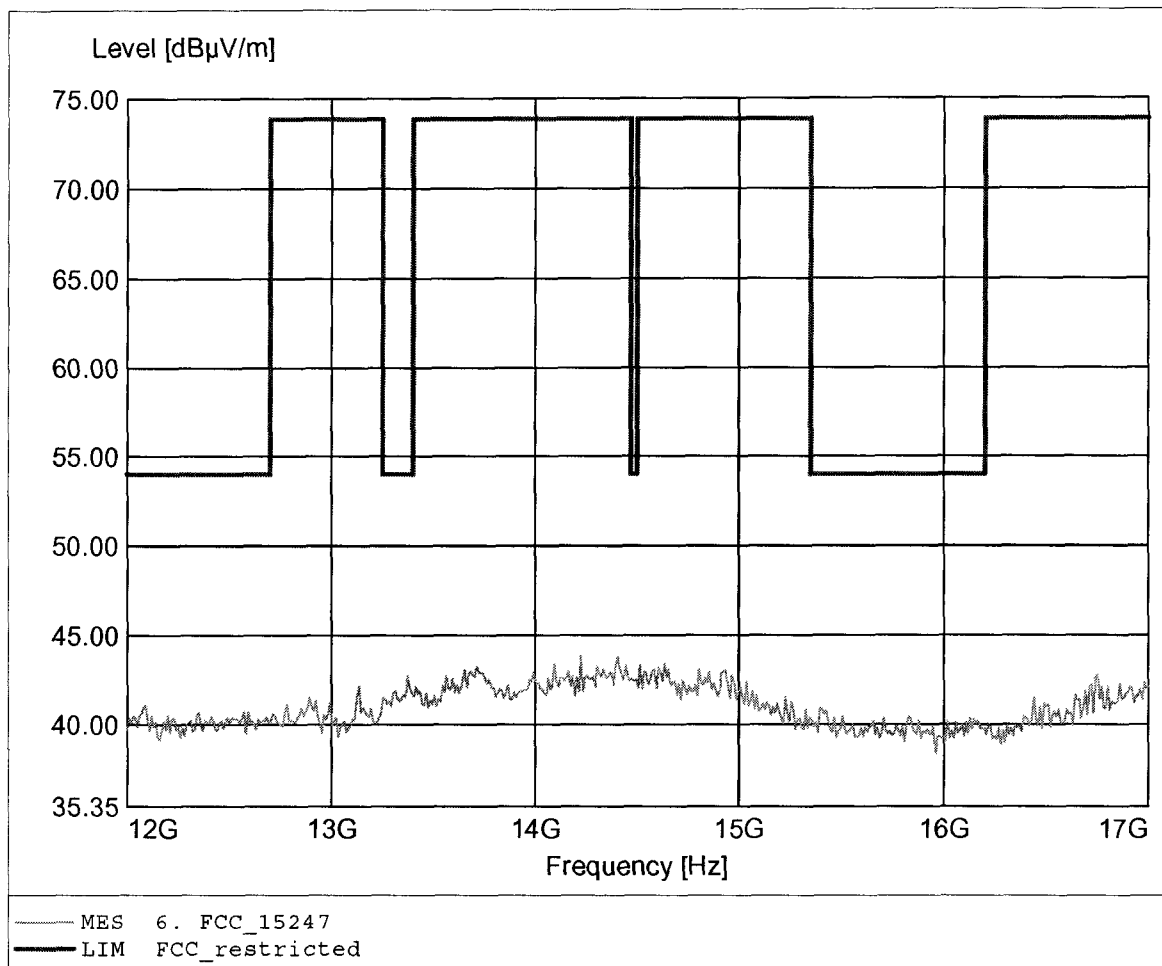
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.319GHz, Emax: 40.69dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

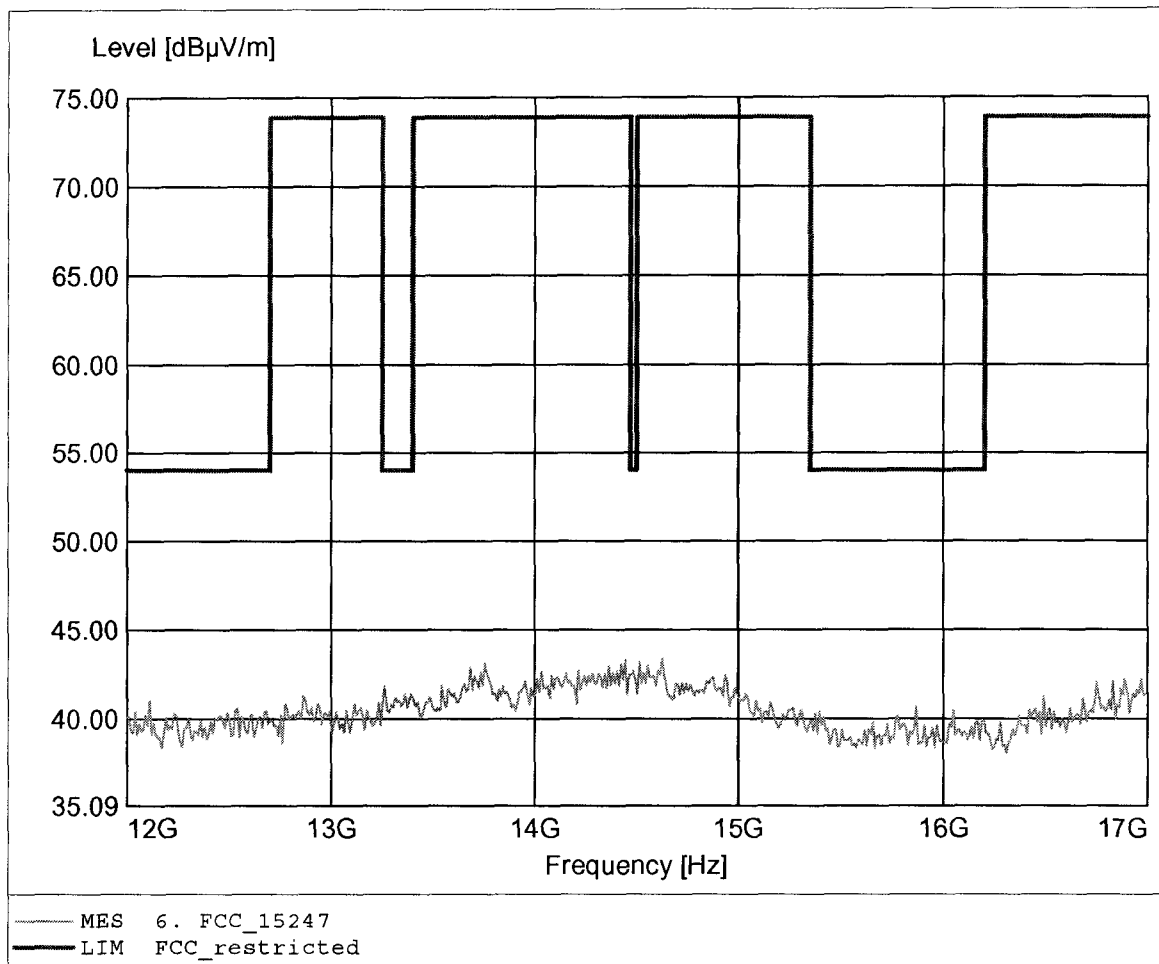
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.224GHz, Emax: 43.89dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

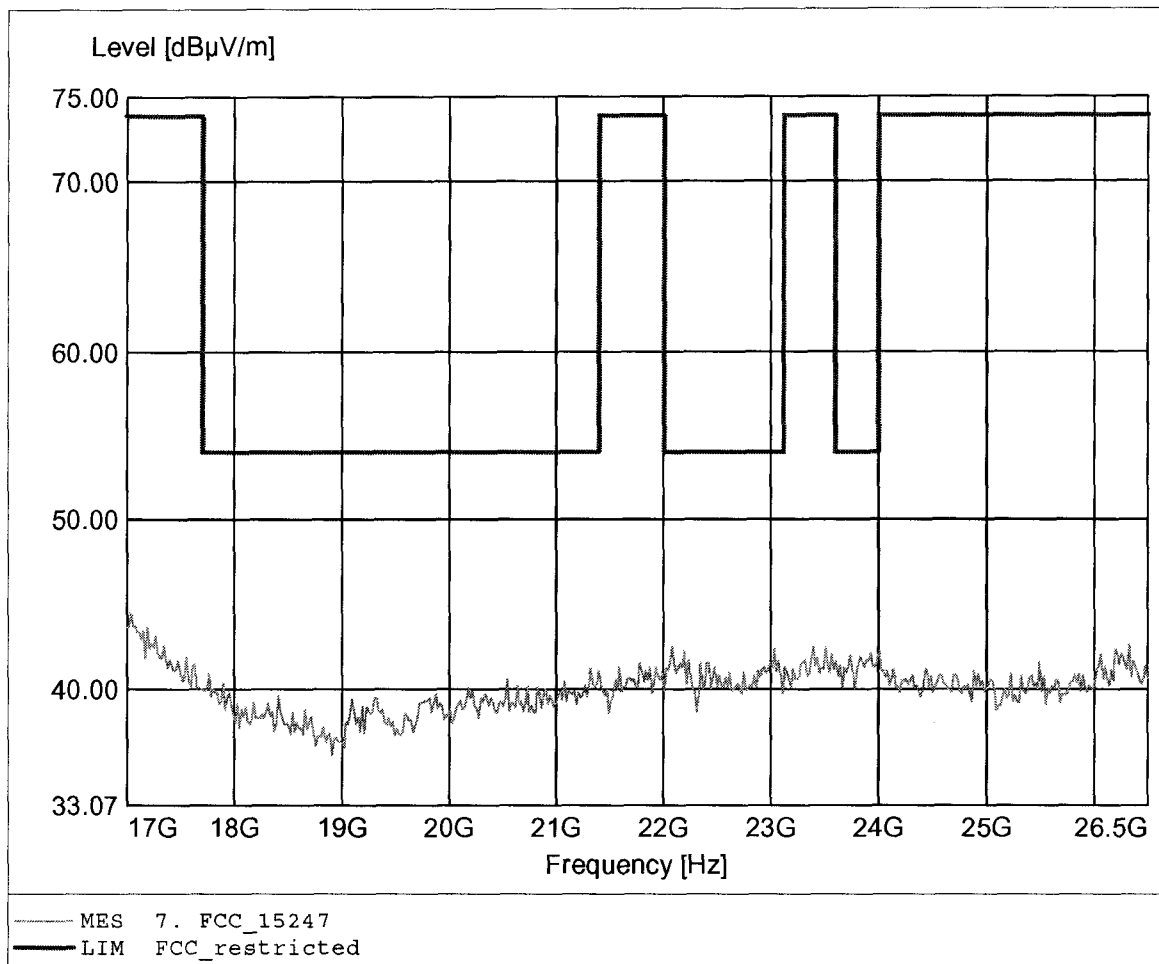
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.625GHz, Emax: 43.42dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

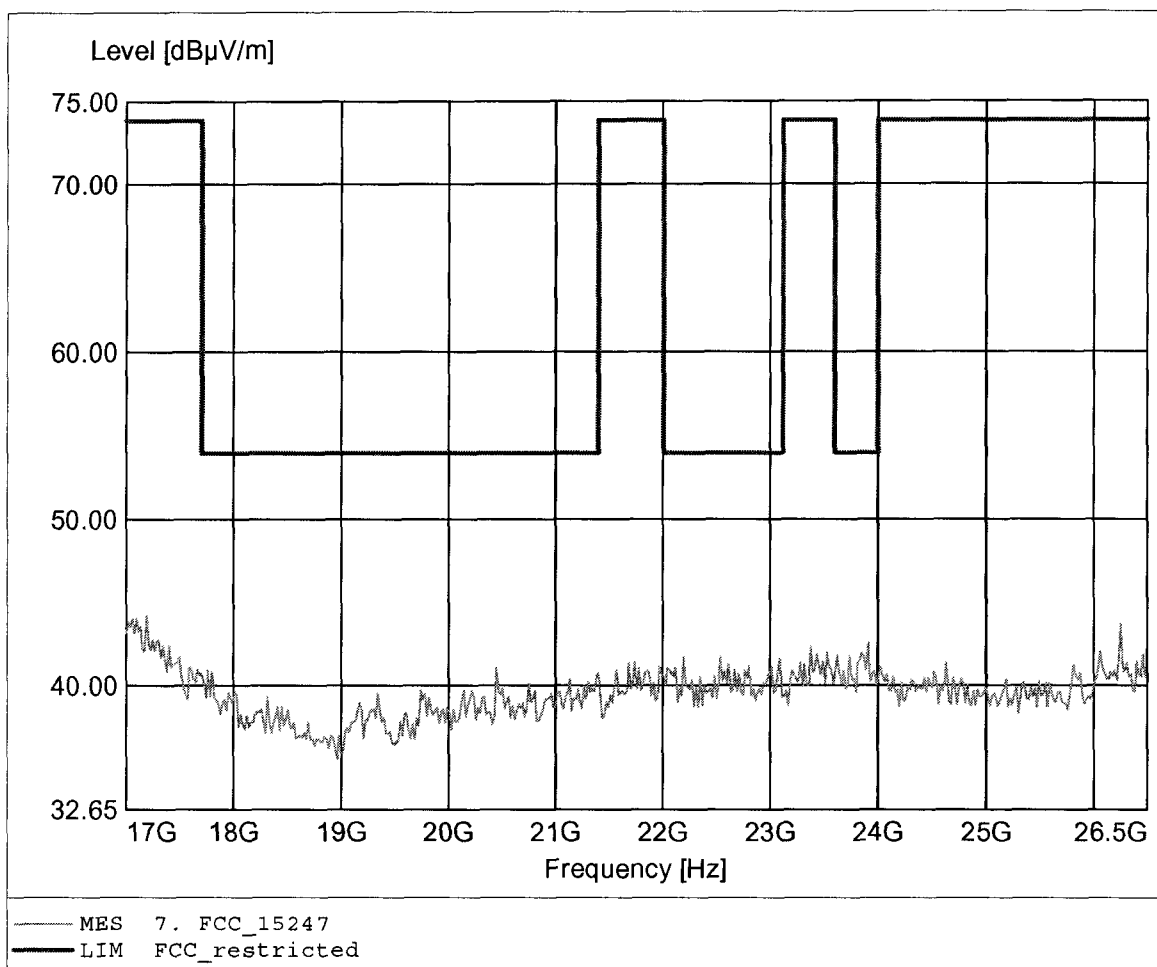
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 44.48dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

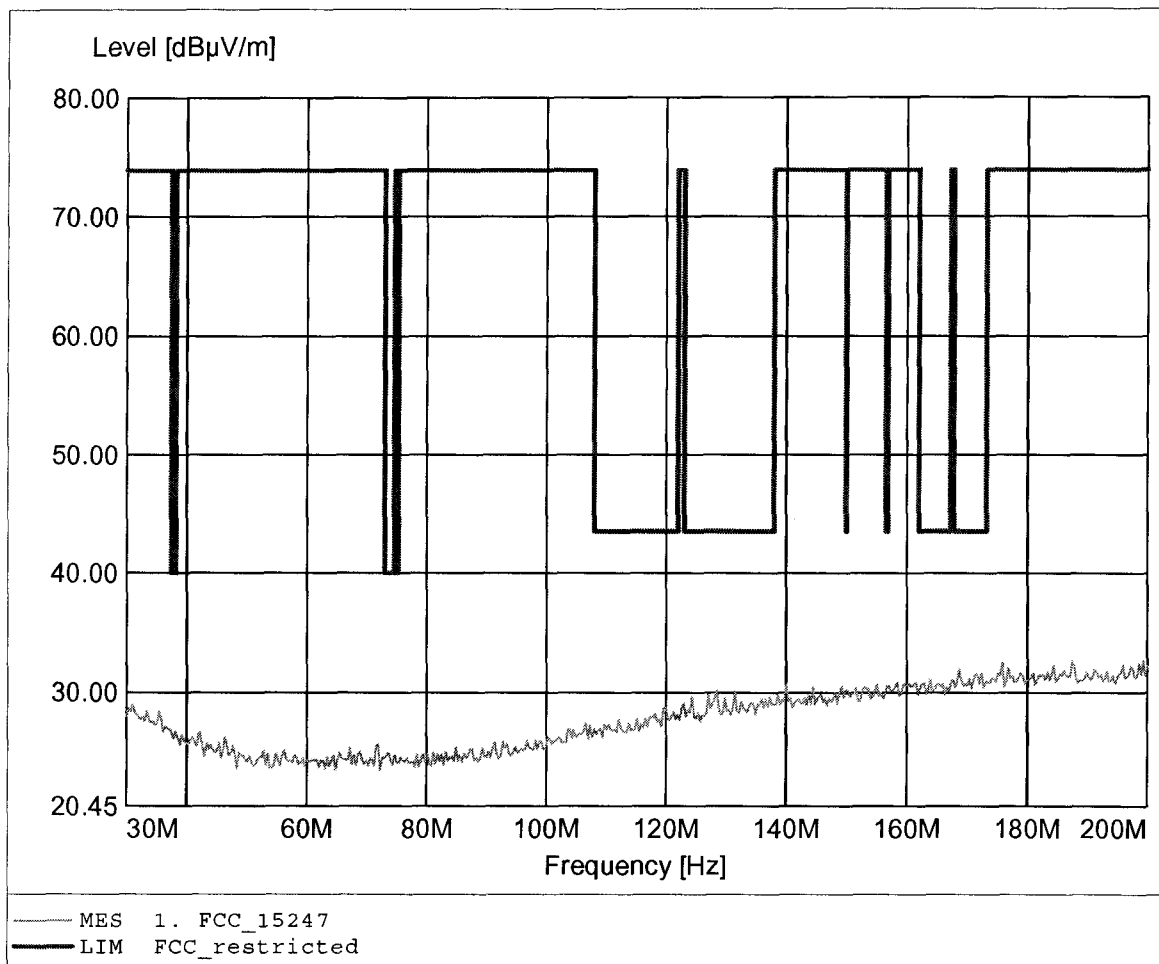
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.190GHz, Emax: 44.17dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

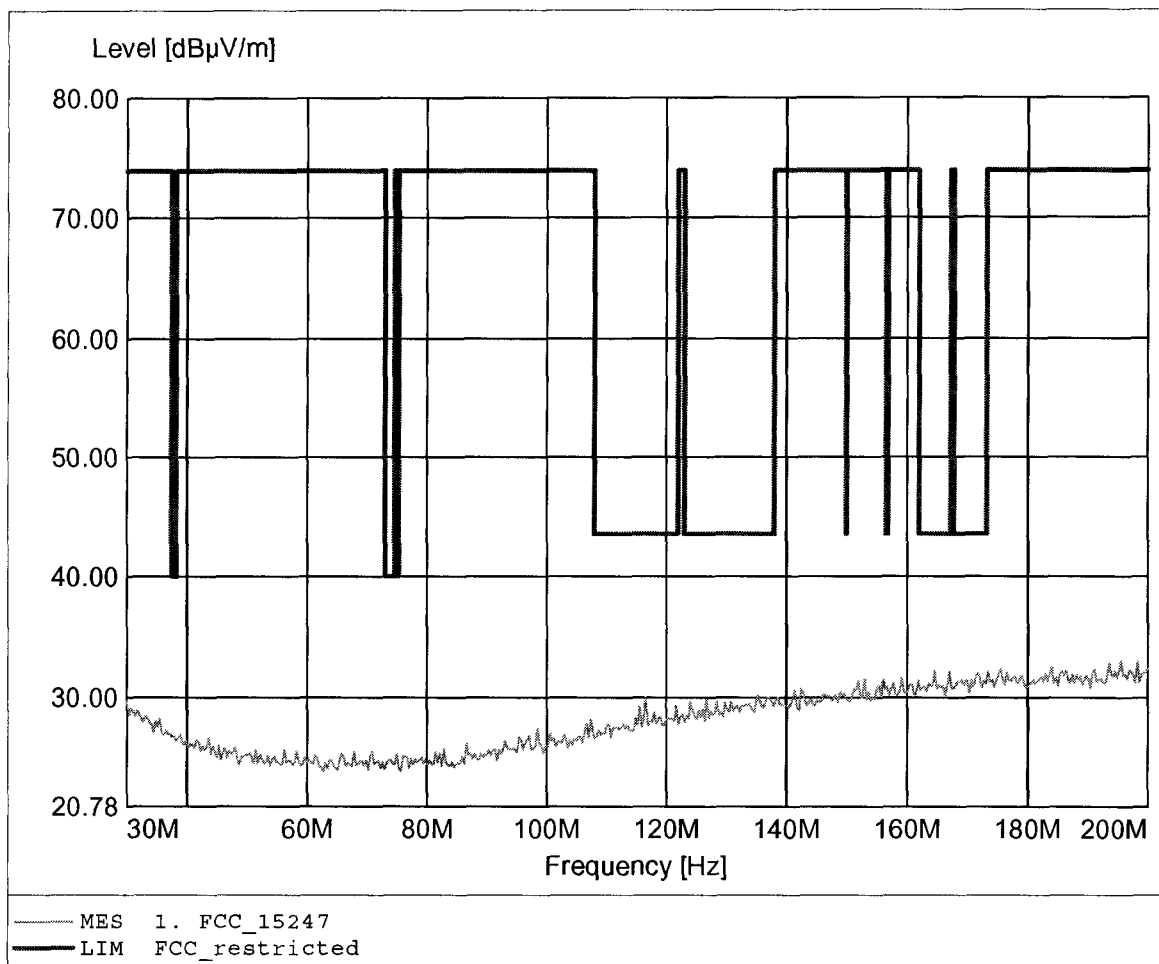
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.319MHz, Emax: 32.65dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

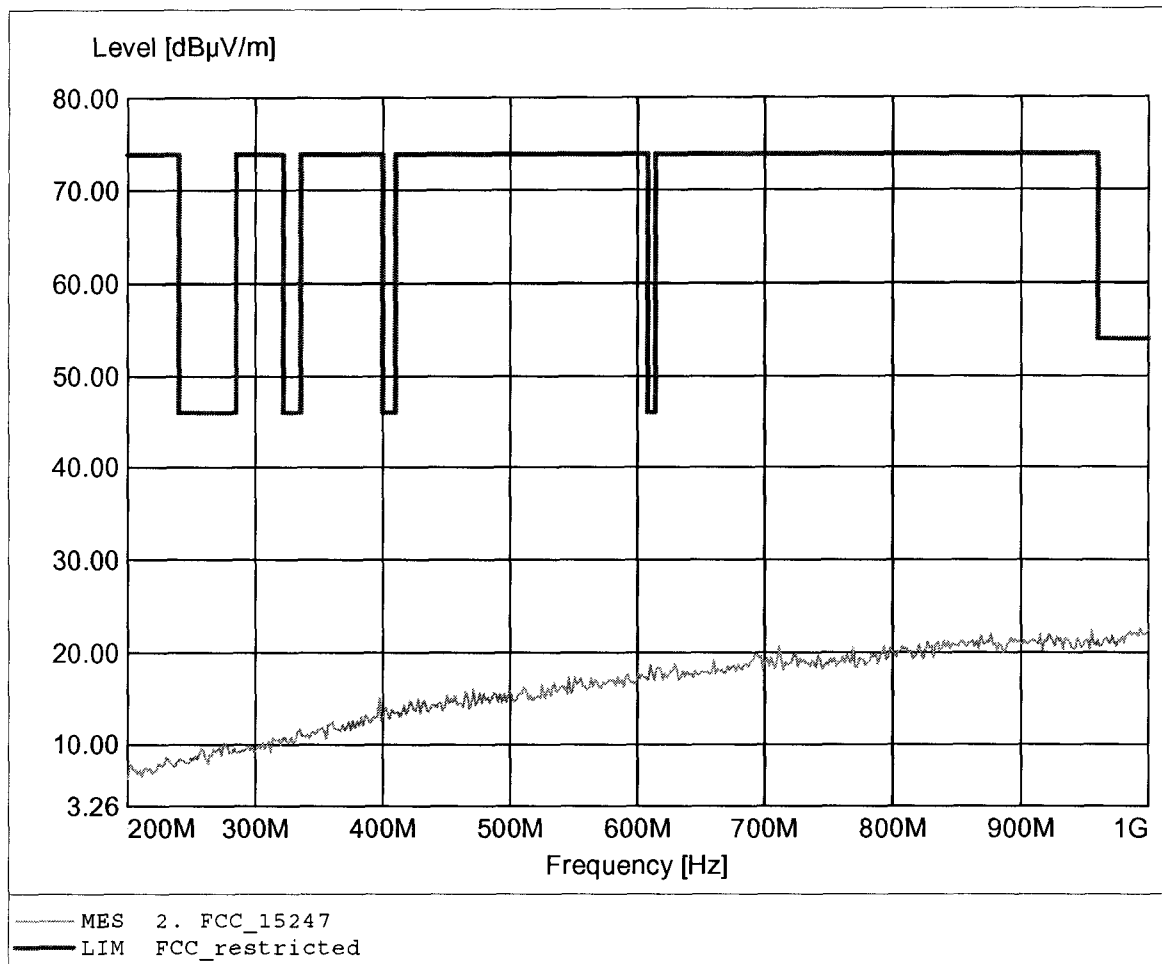
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 195.571MHz, Emax: 33.03dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

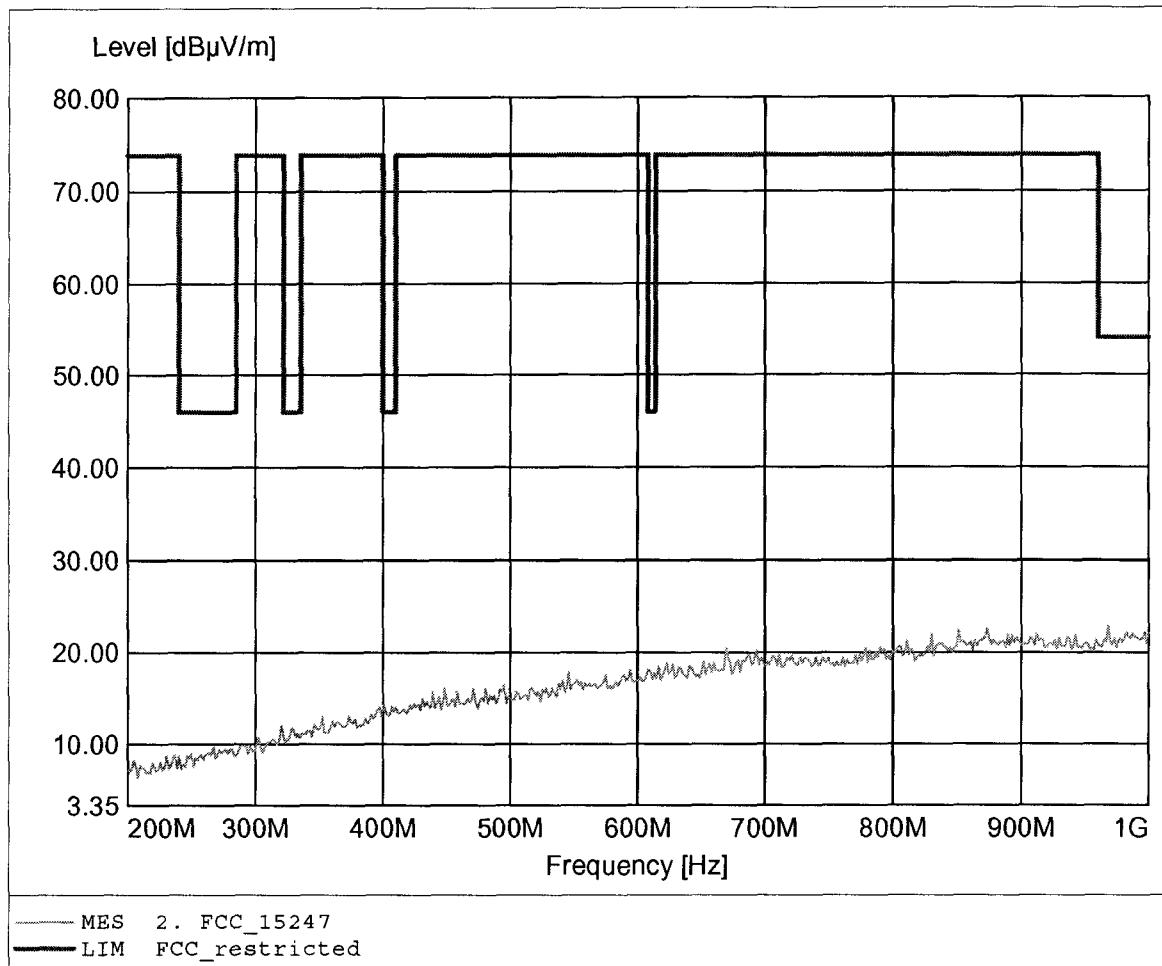
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 993.587MHz, Emax: 22.55dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

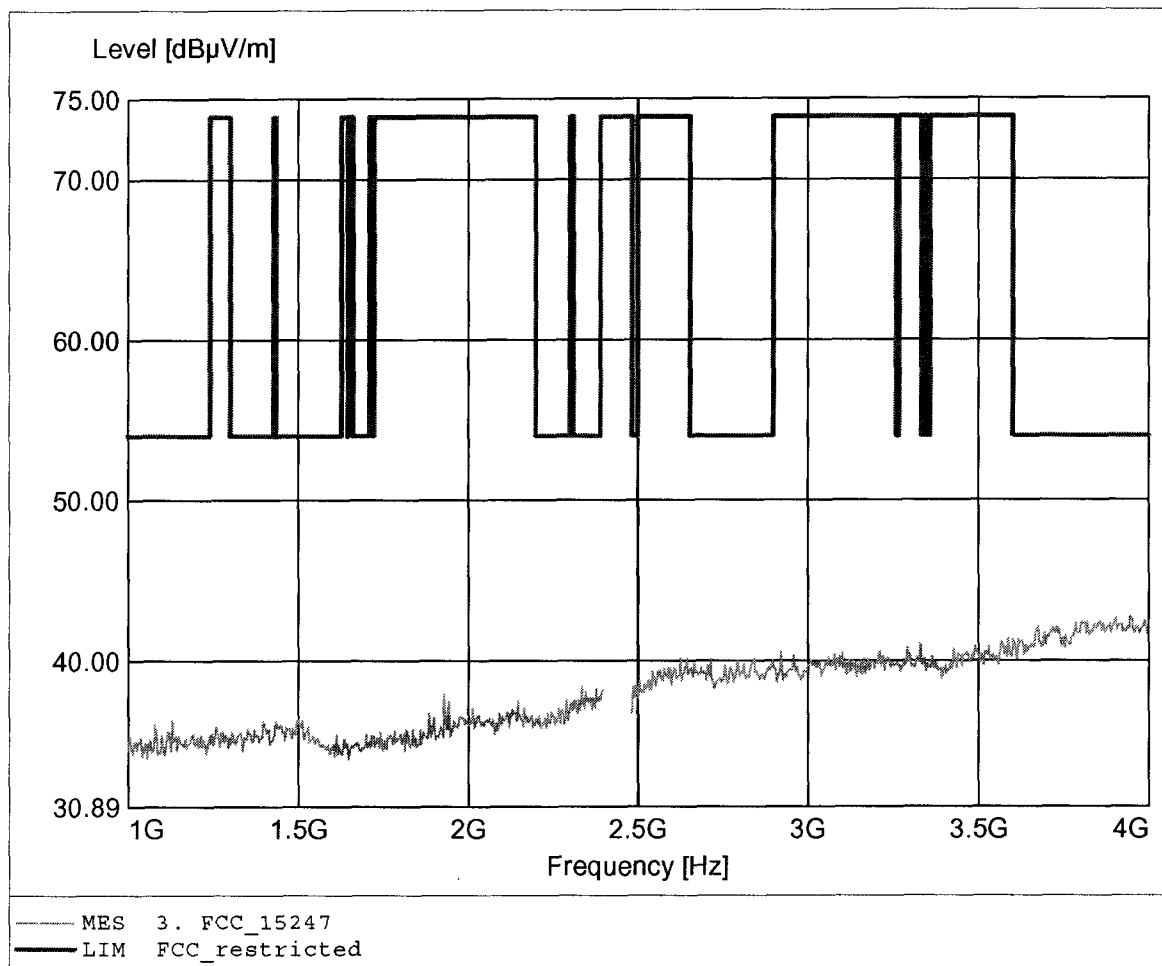
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 967.936MHz, Emax: 22.88dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

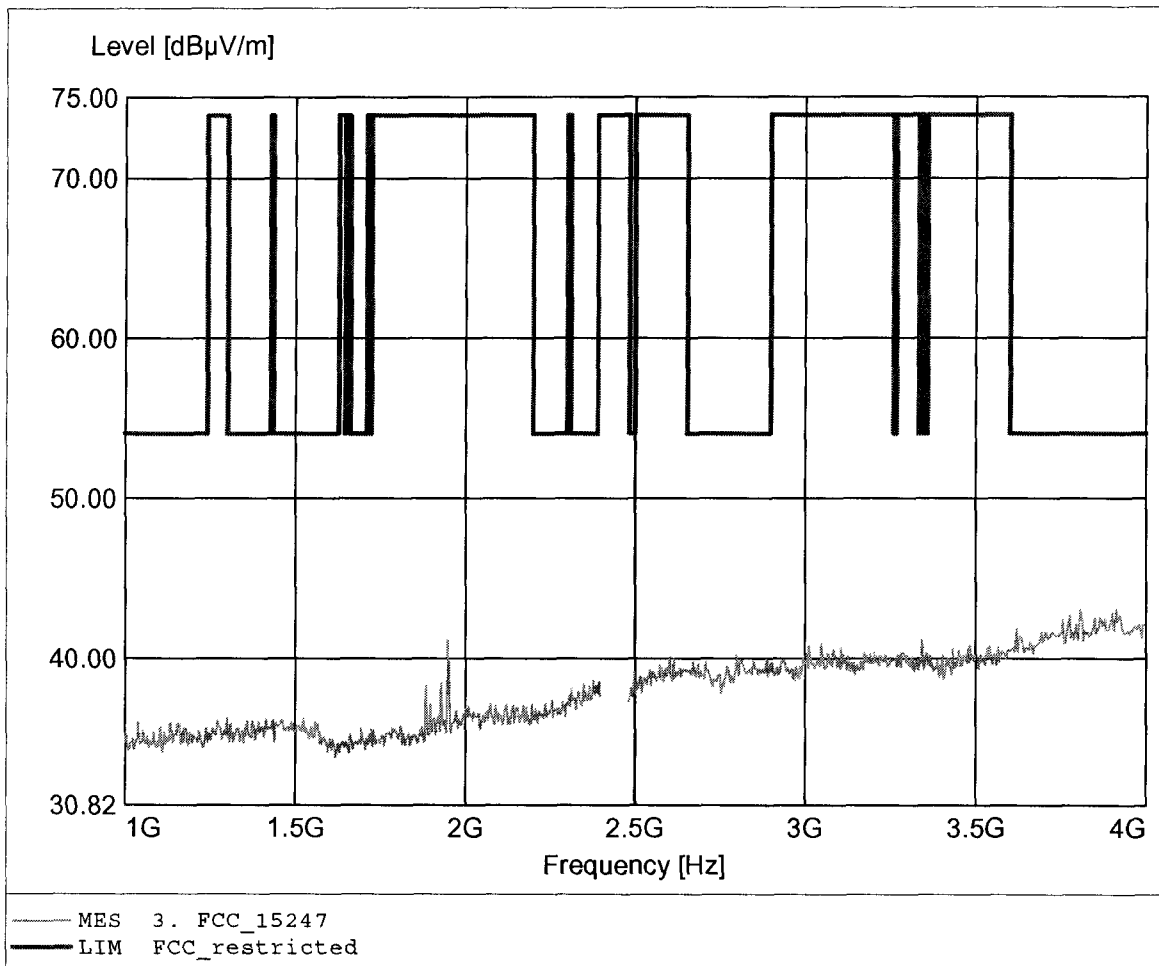
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.945GHz, Emax: 42.78dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

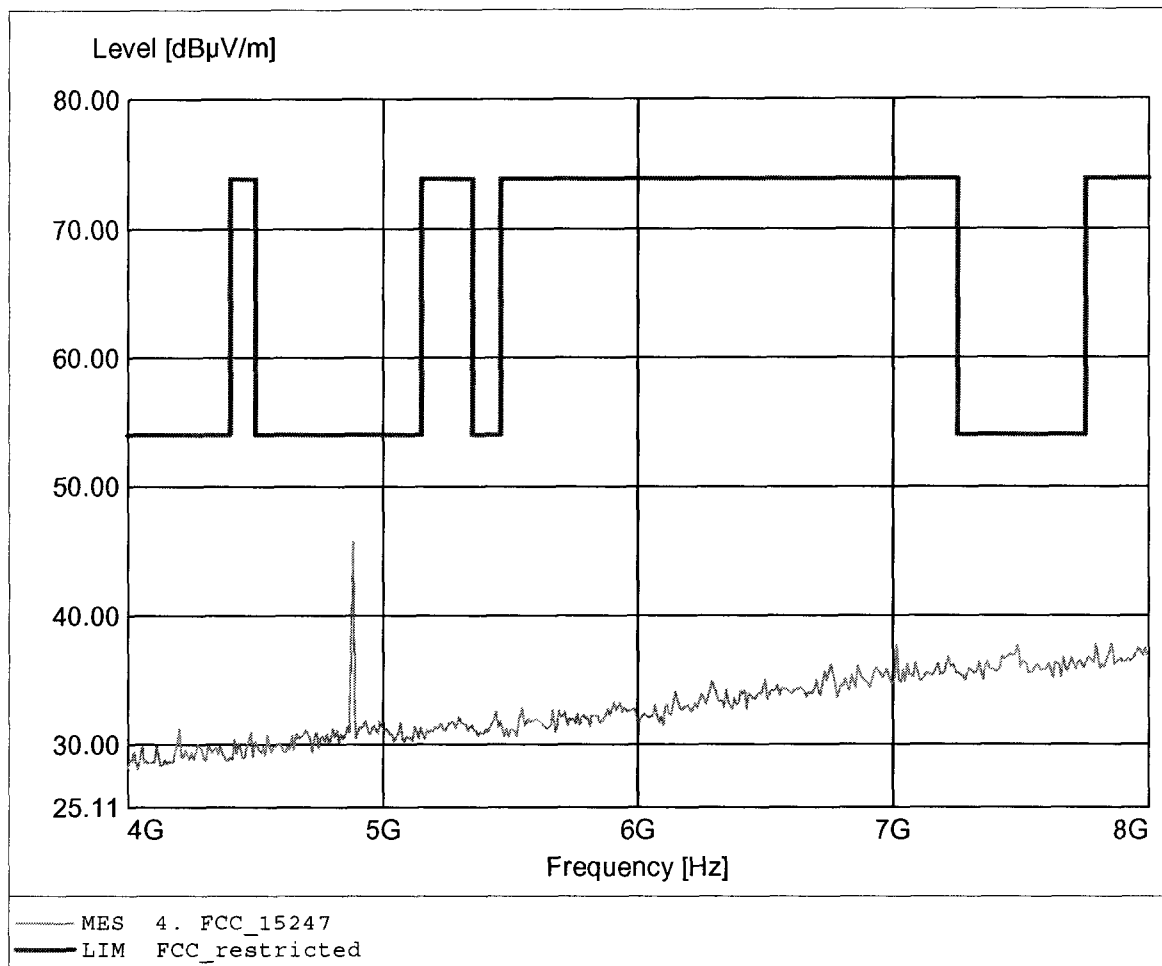
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.912GHz, Emax: 43.12dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

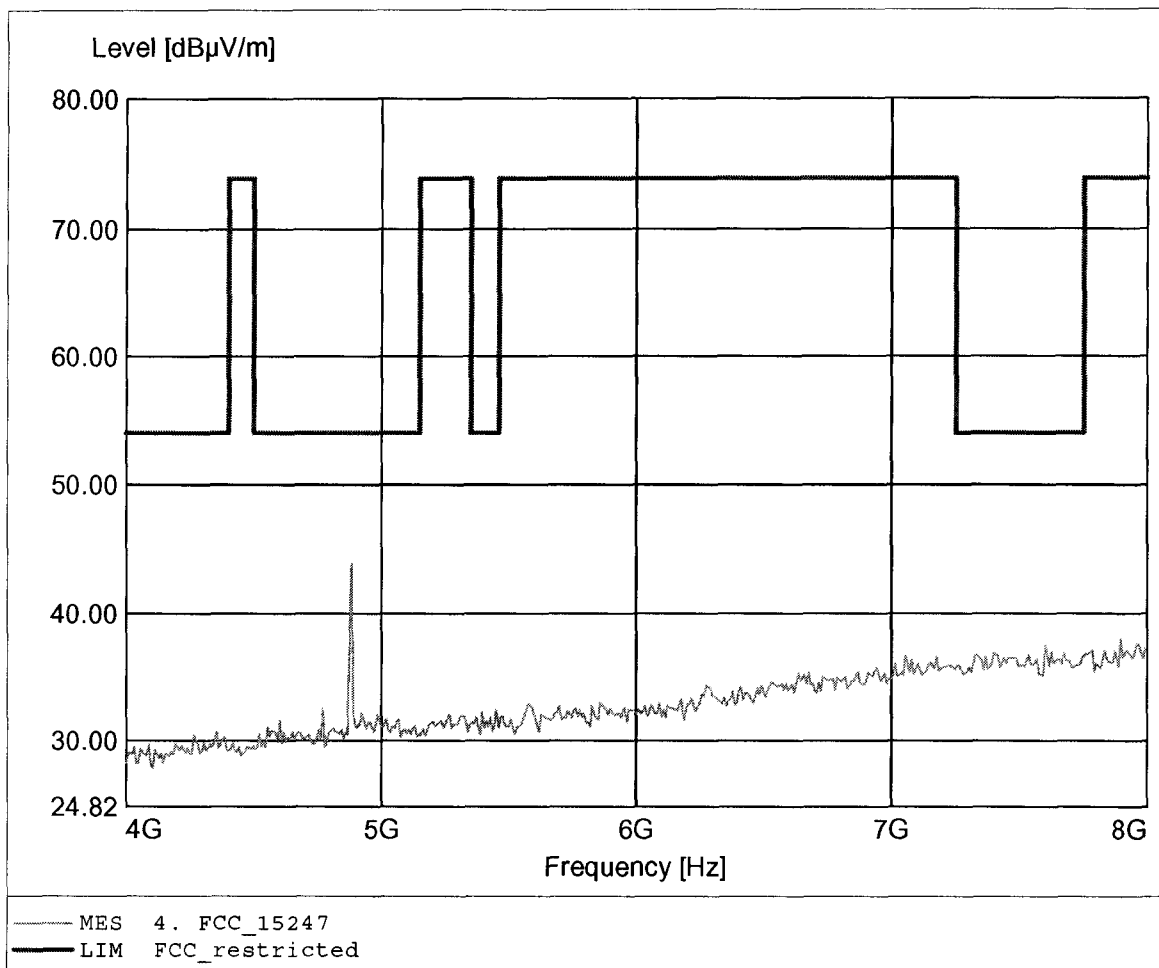
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 45.72dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

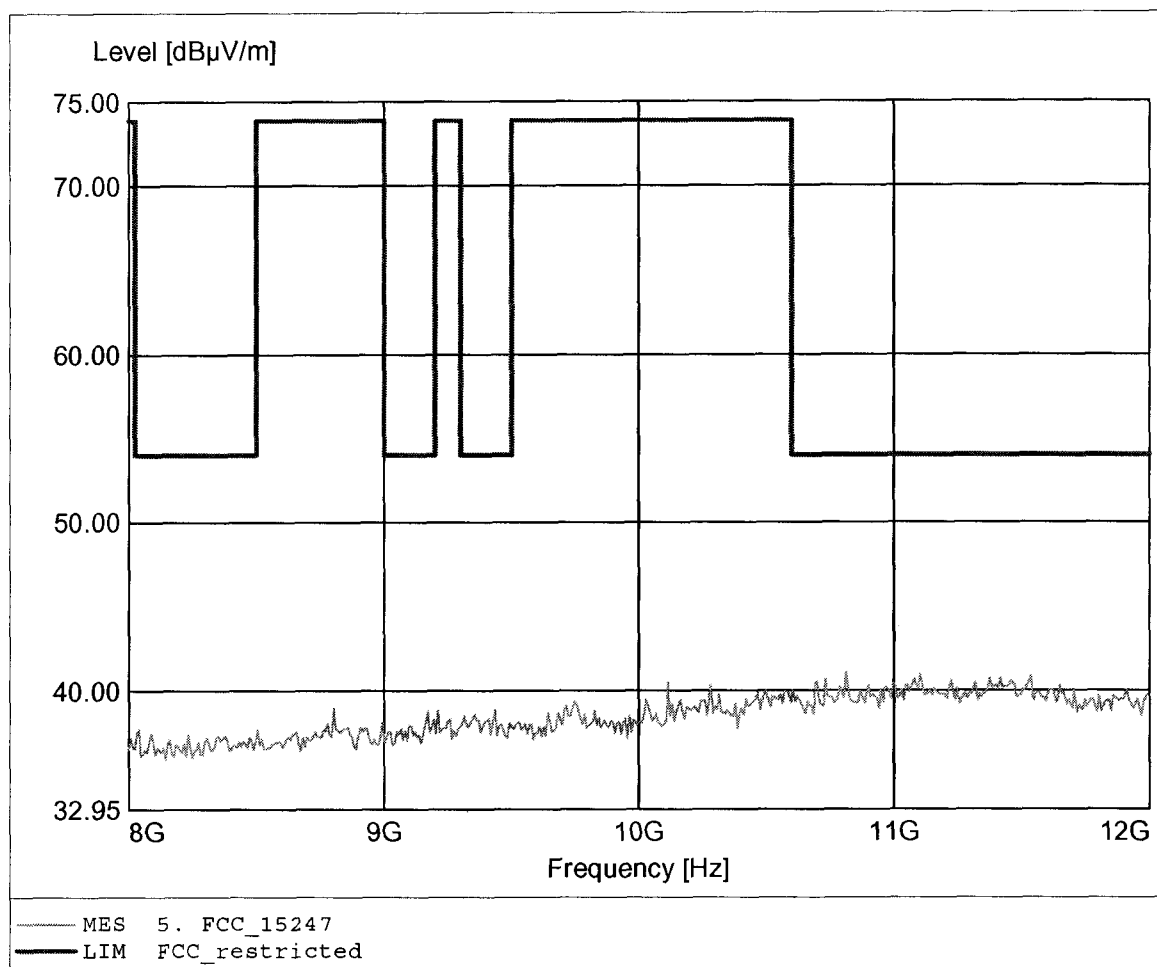
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 43.86dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

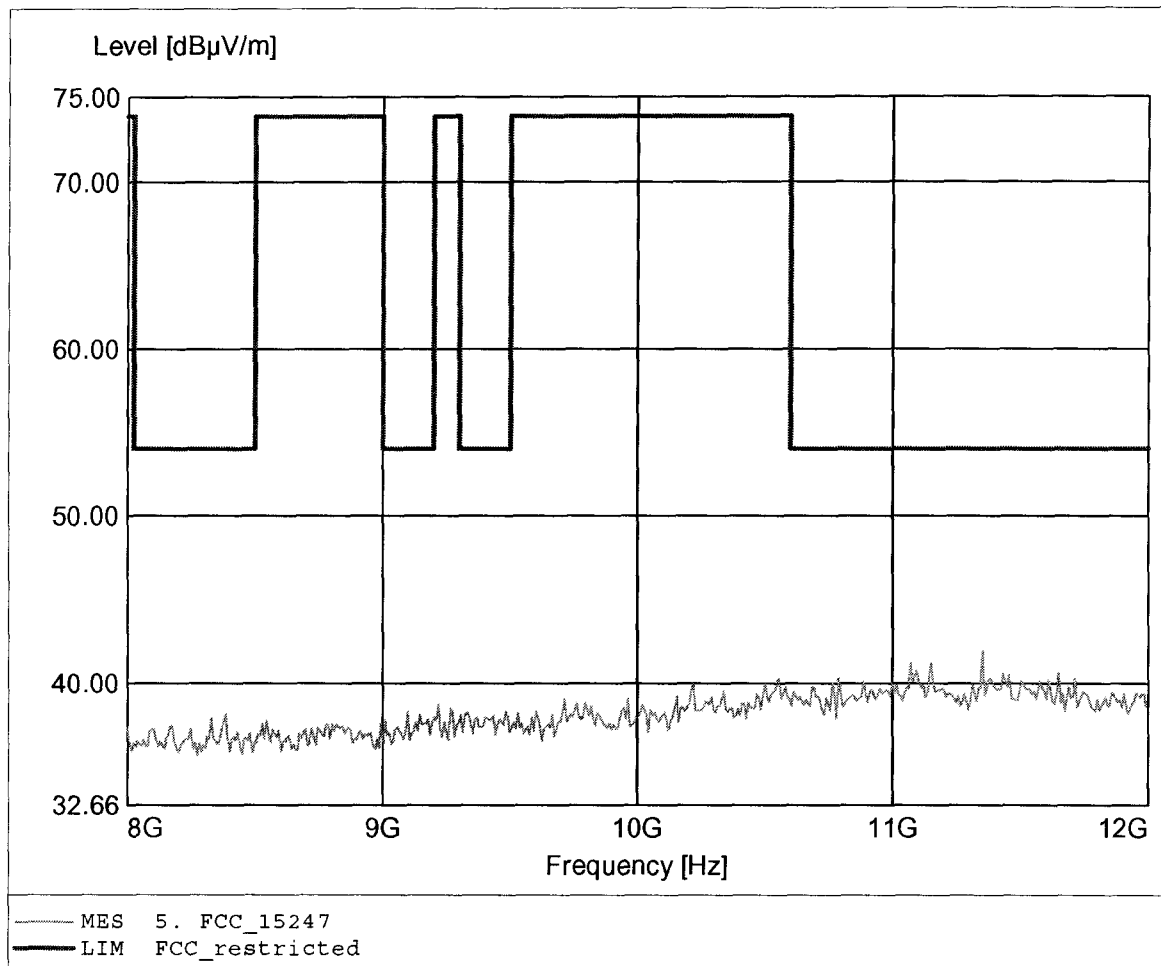
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.814GHz, Emax: 41.11dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

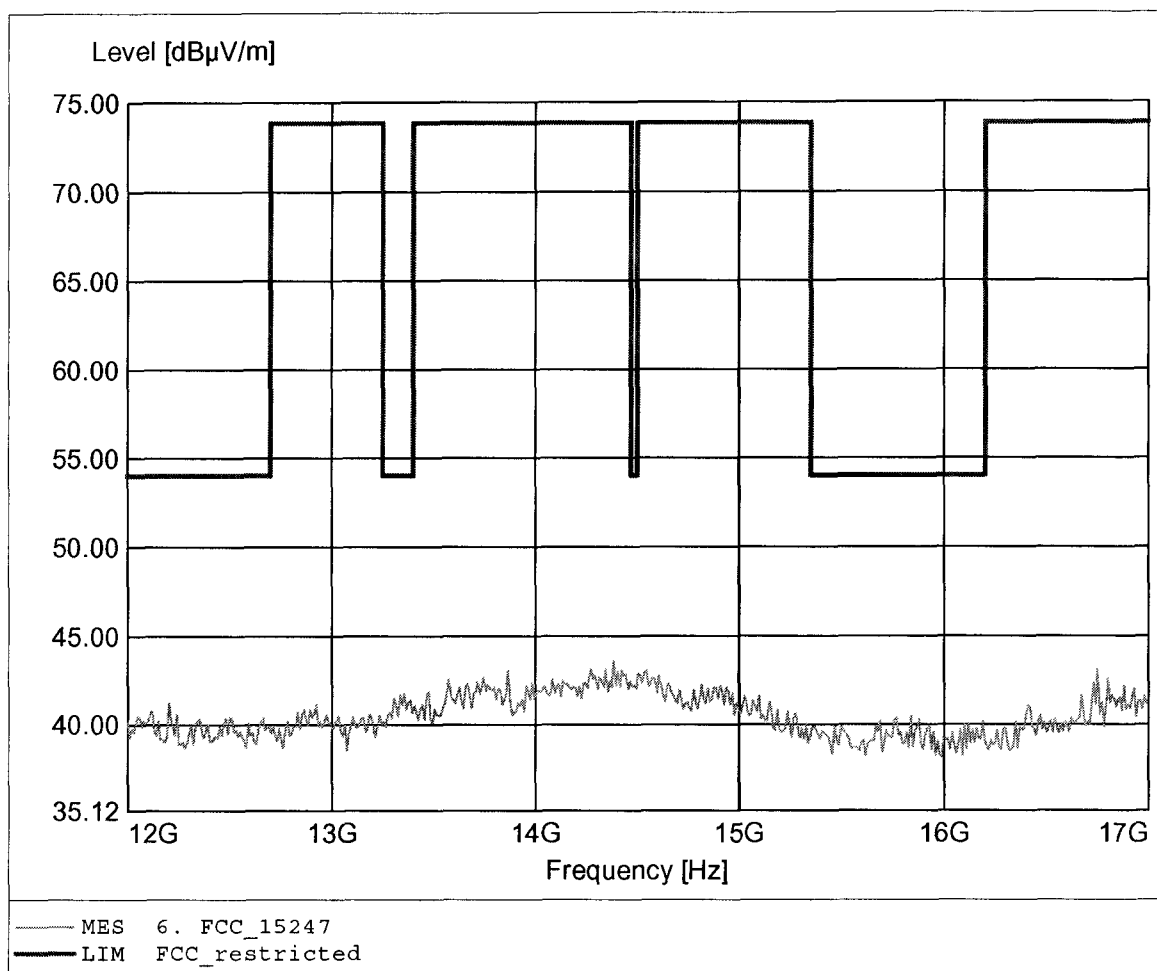
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.351GHz, Emax: 42.01dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

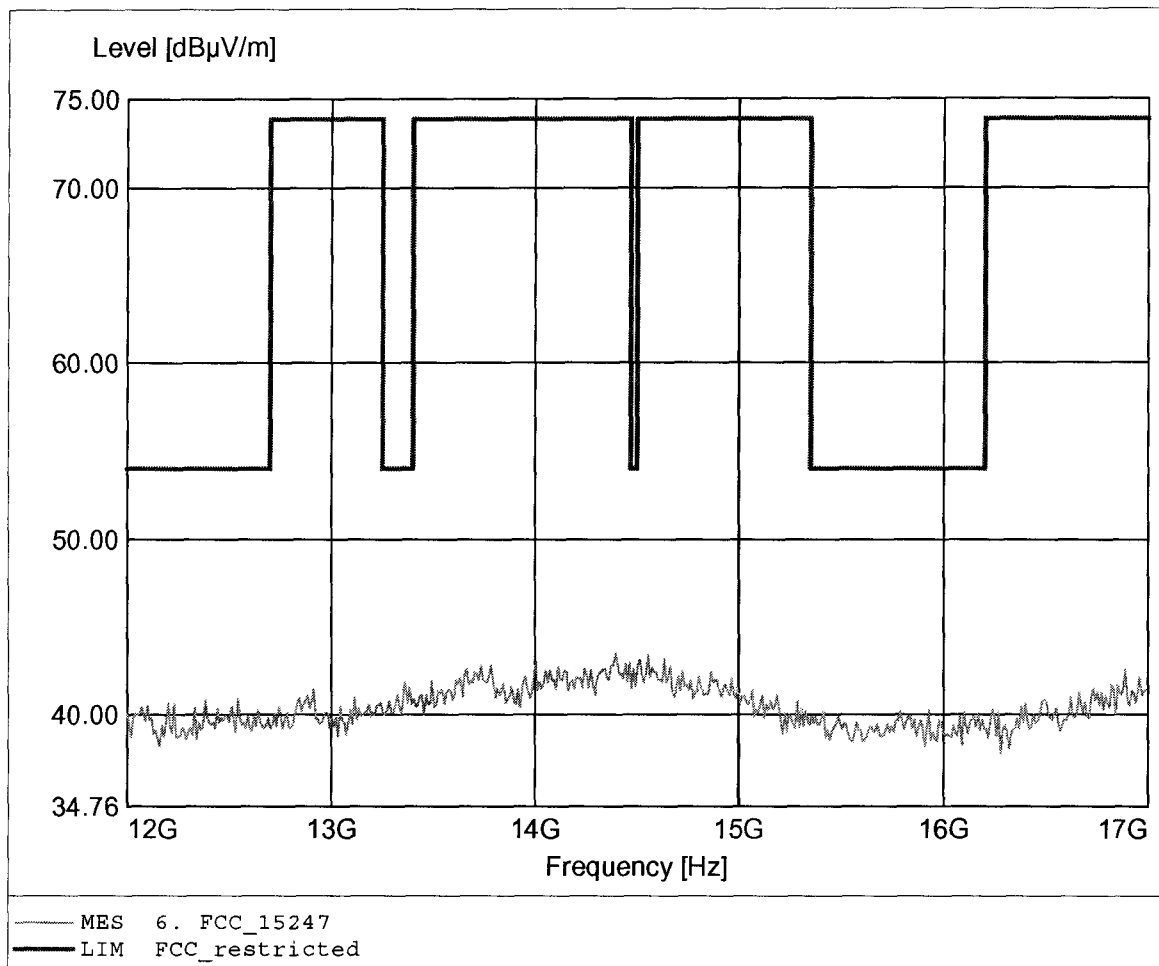
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.385GHz, Emax: 43.60dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

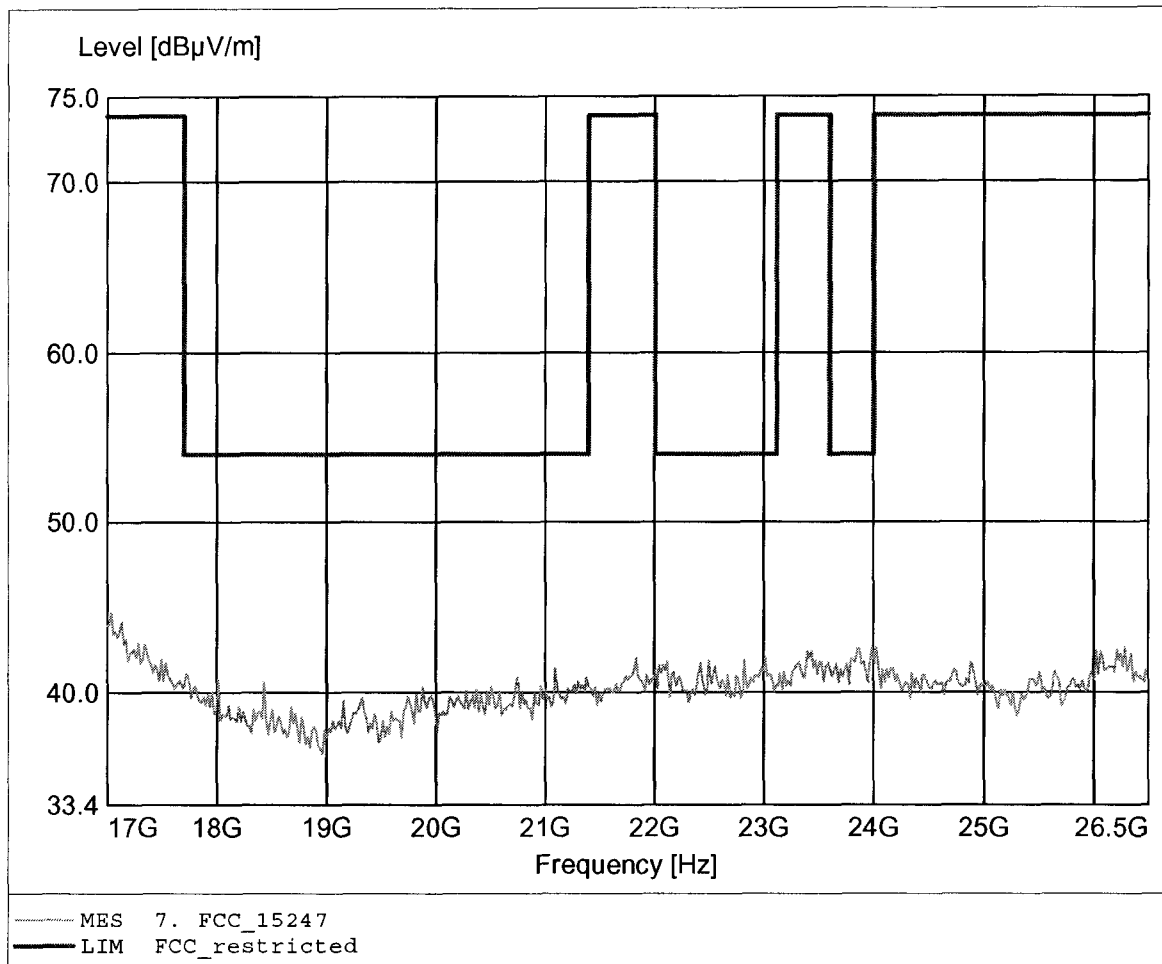
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.395GHz, Emax: 43.49dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

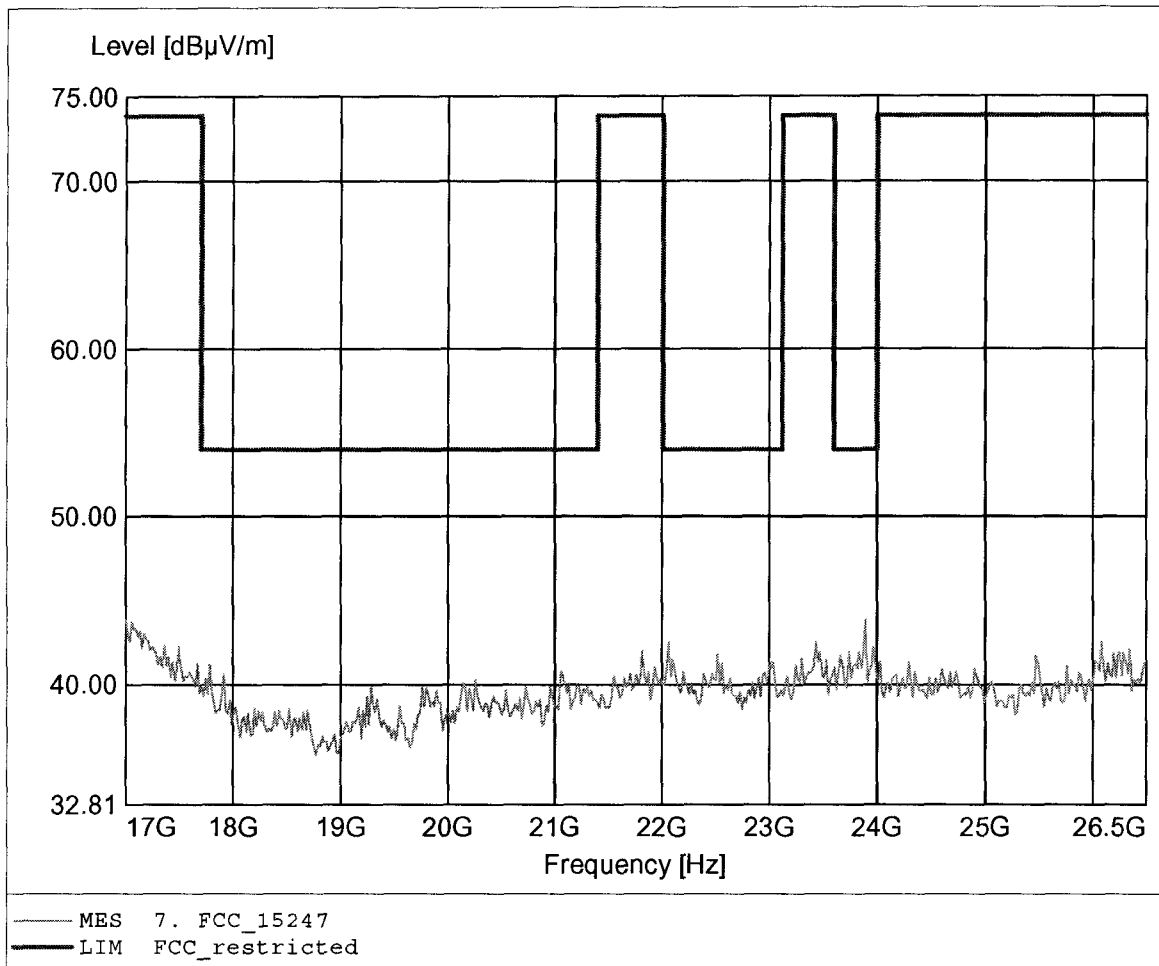
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 44.65dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

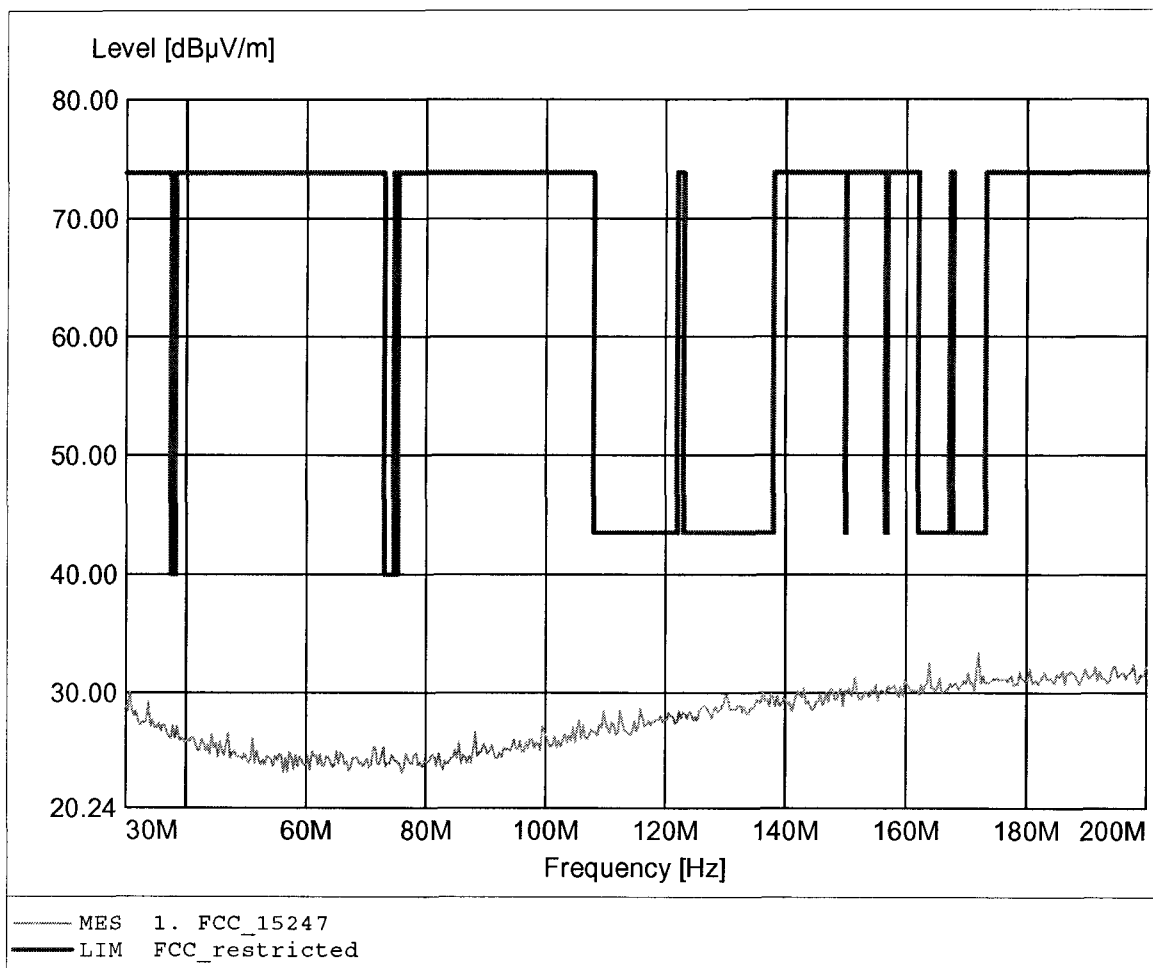
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 43.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

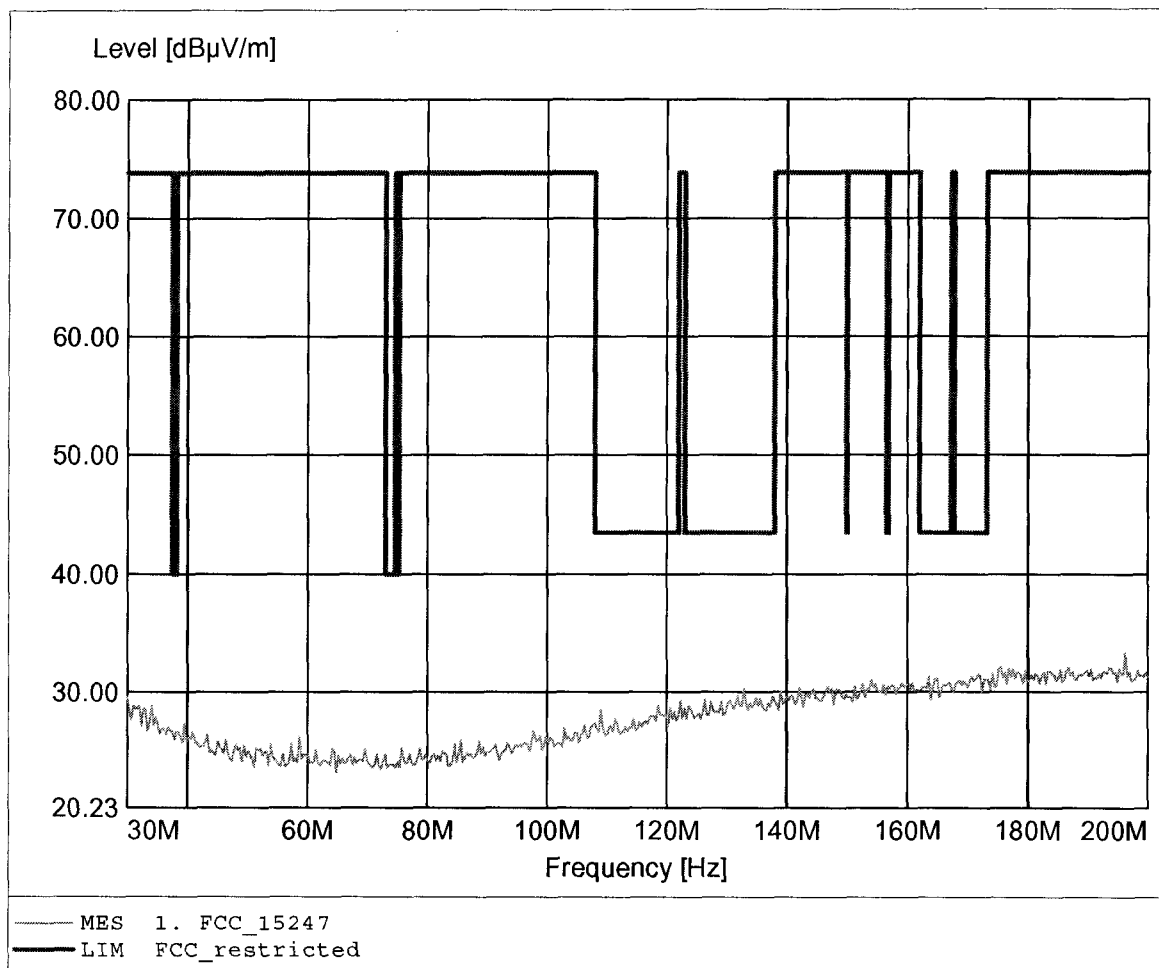
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 172.064MHz, Emax: 33.45dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

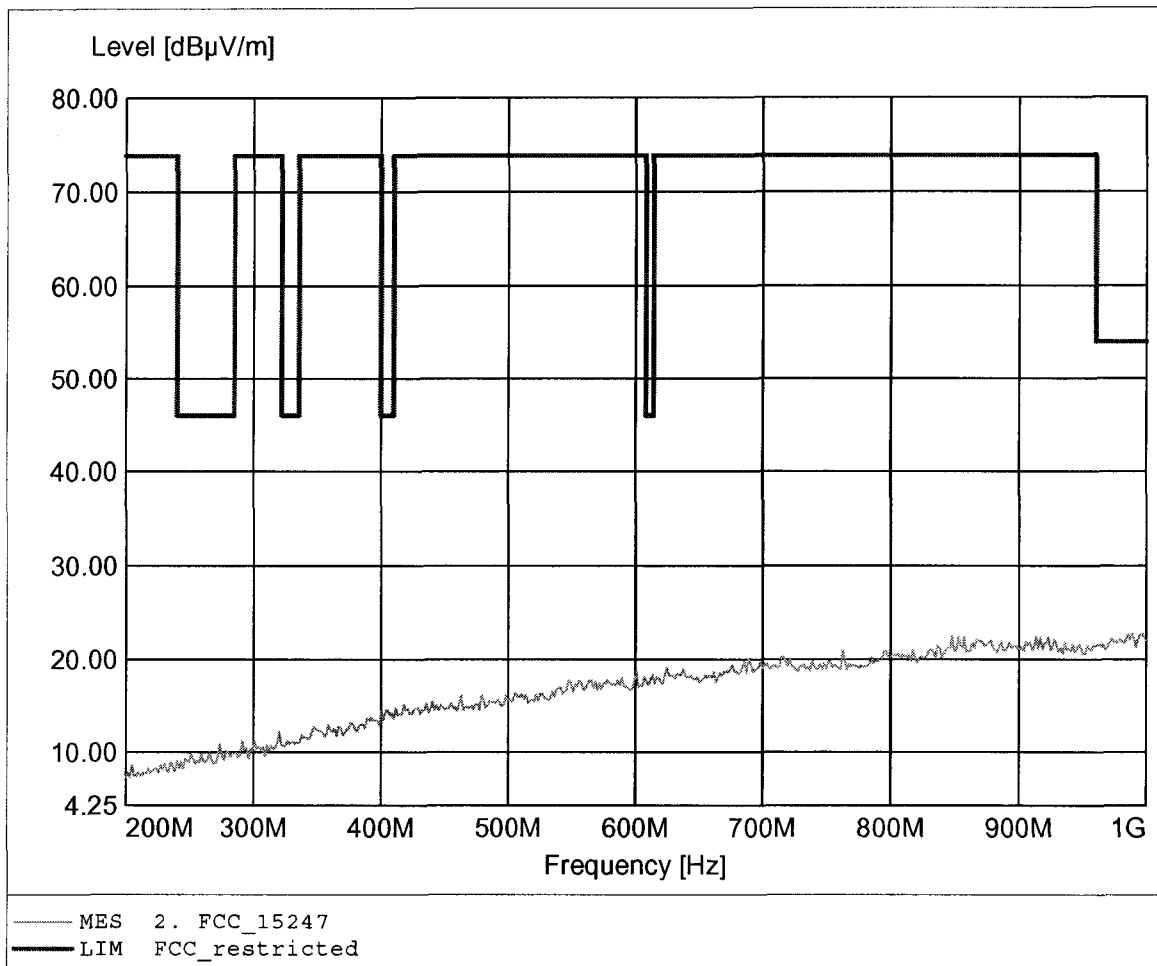
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.253MHz, Emax: 33.33dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

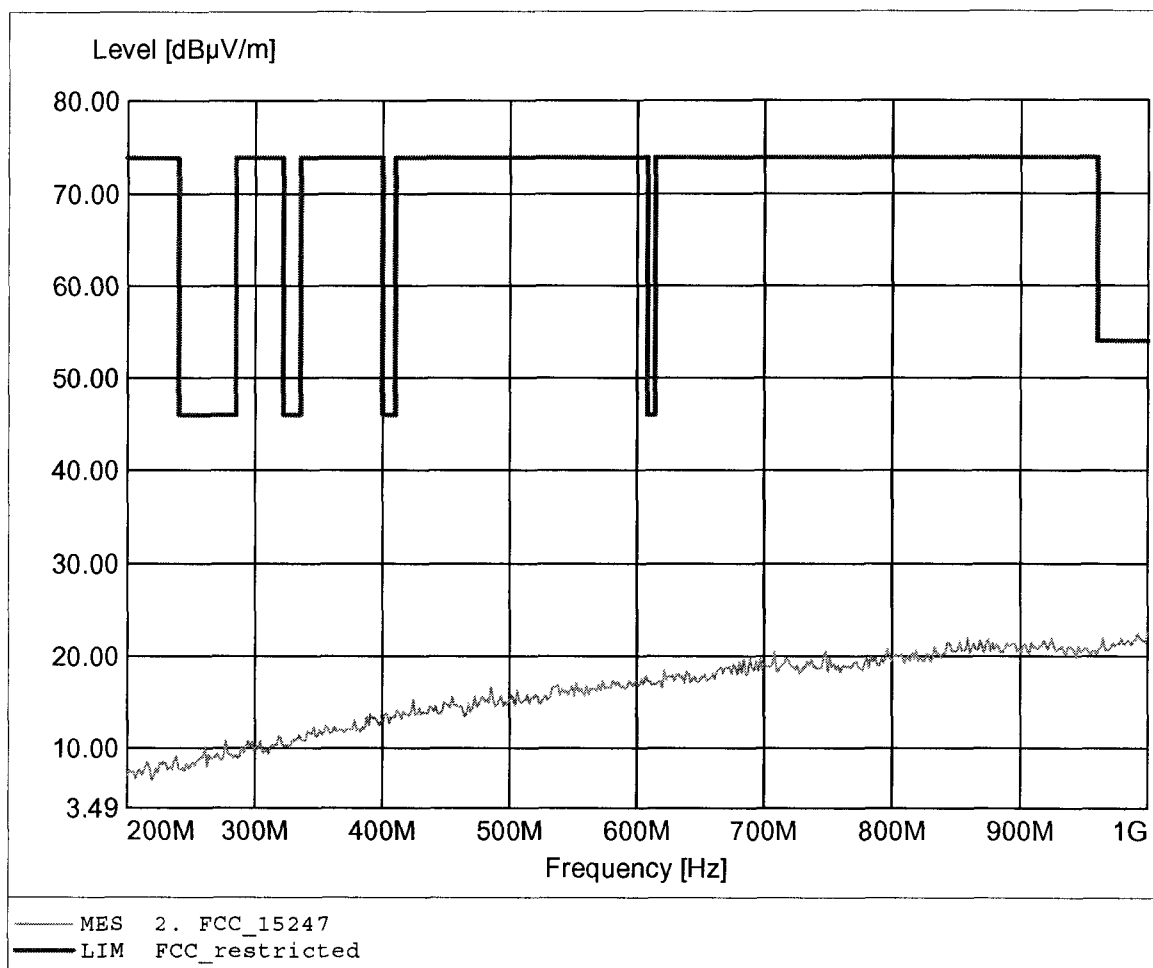
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 988.778MHz, Emax: 22.77dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

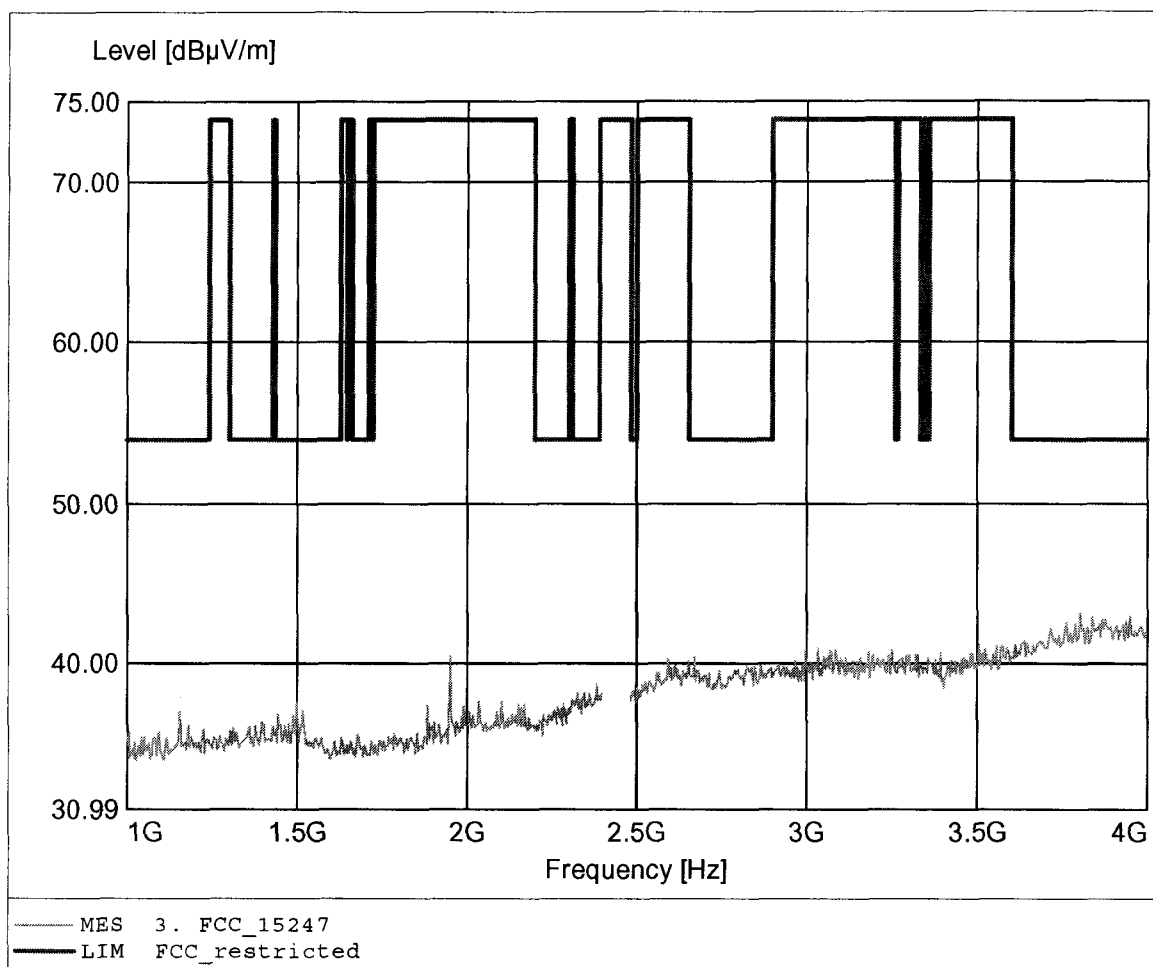
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 1.000GHz, Emax: 22.65dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

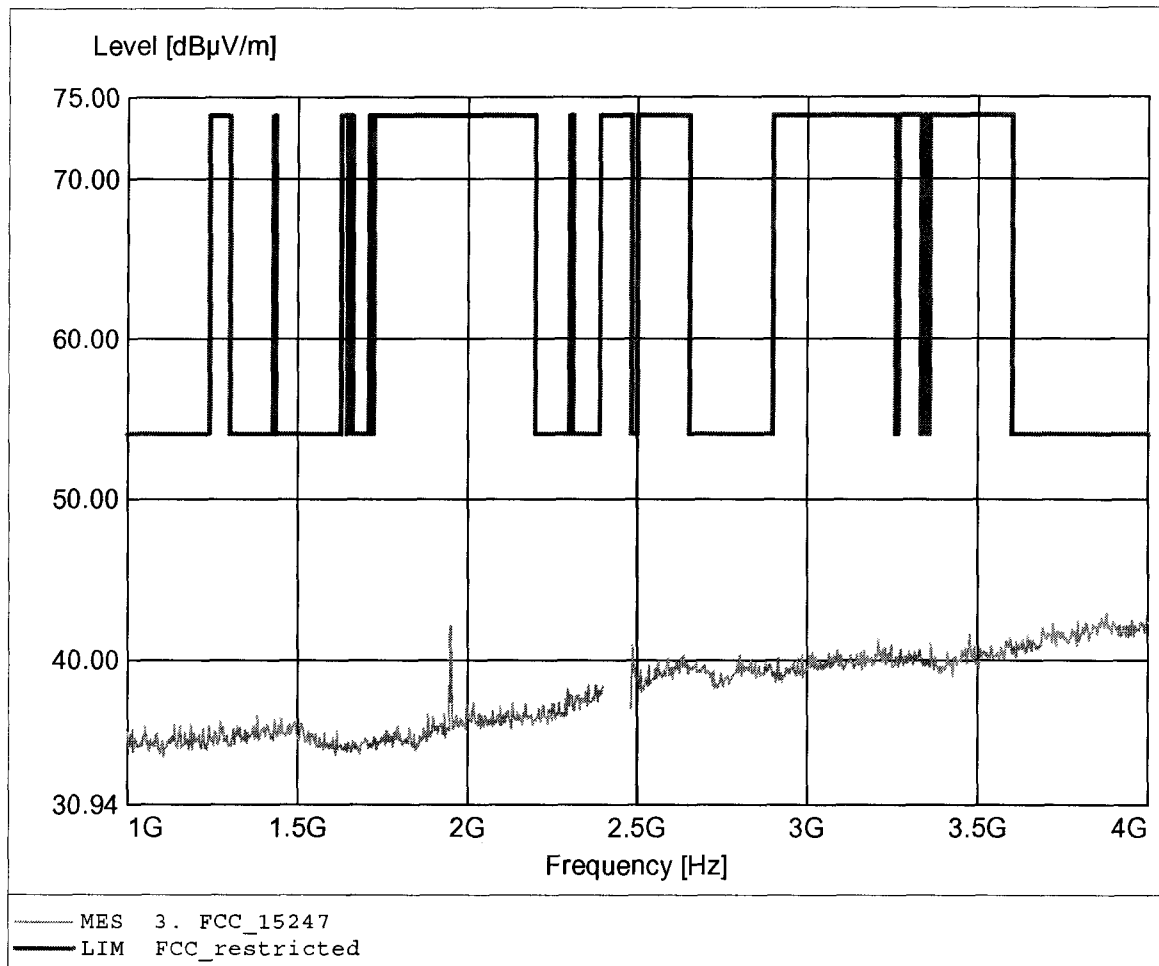
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.799GHz, Emax: 43.17dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

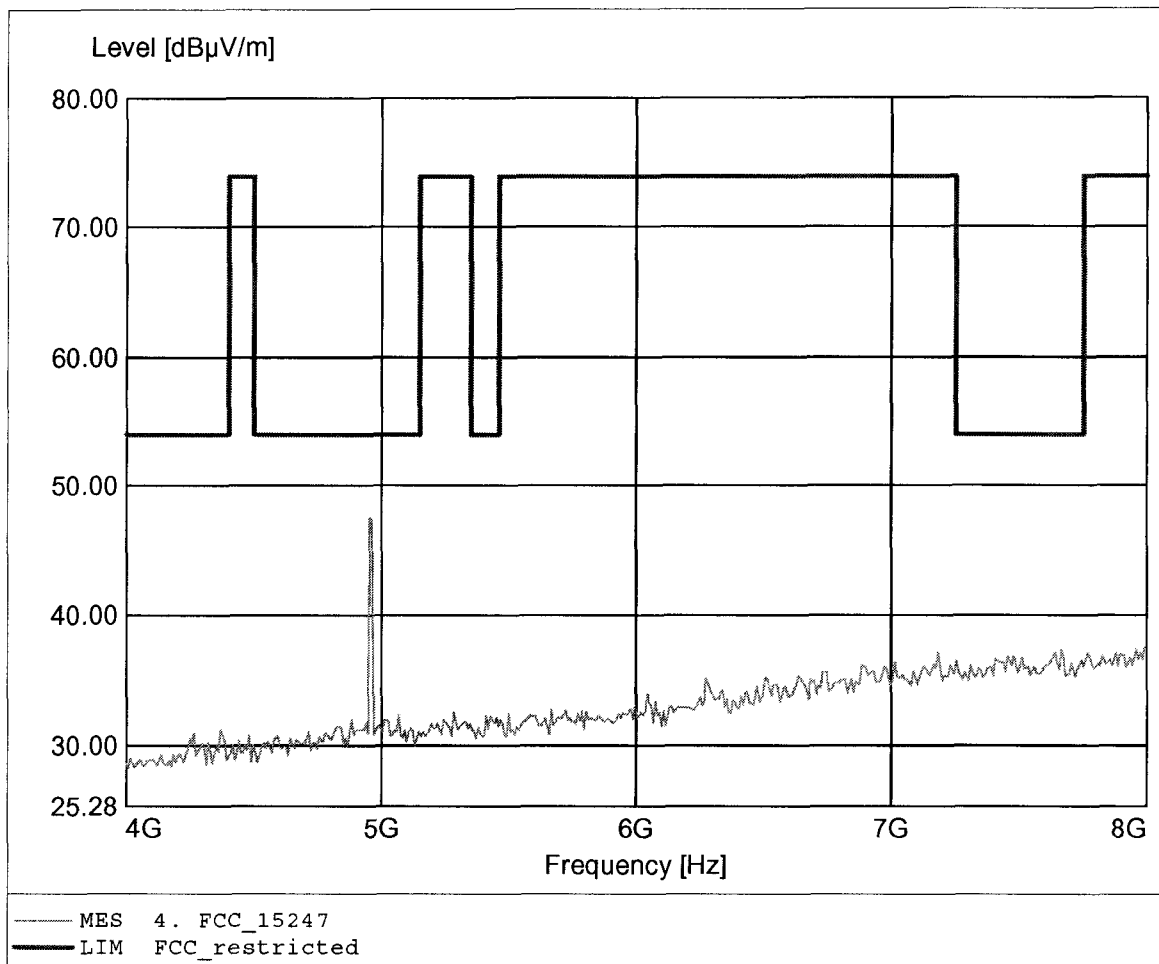
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.878GHz, Emax: 42.99dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

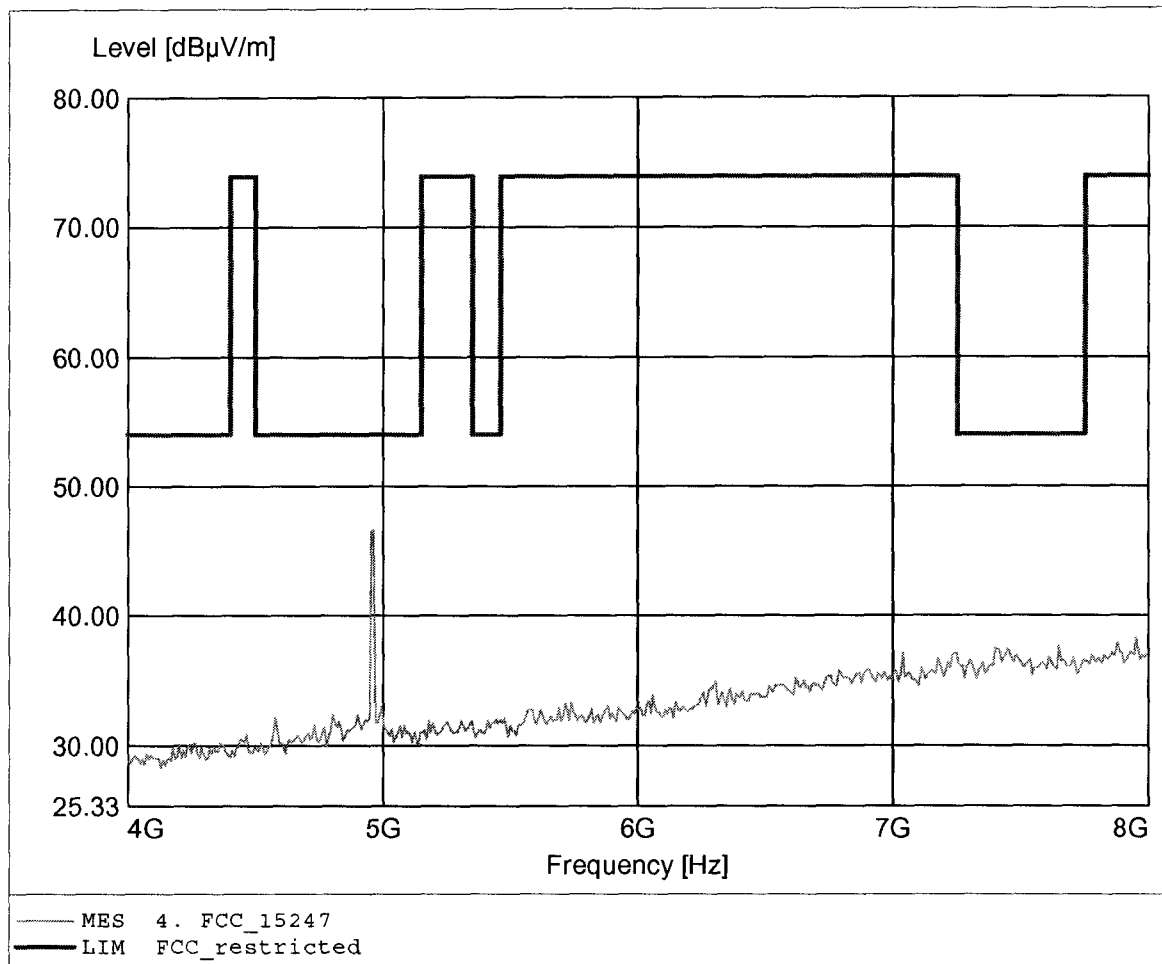
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.954GHz, Emax: 47.56dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

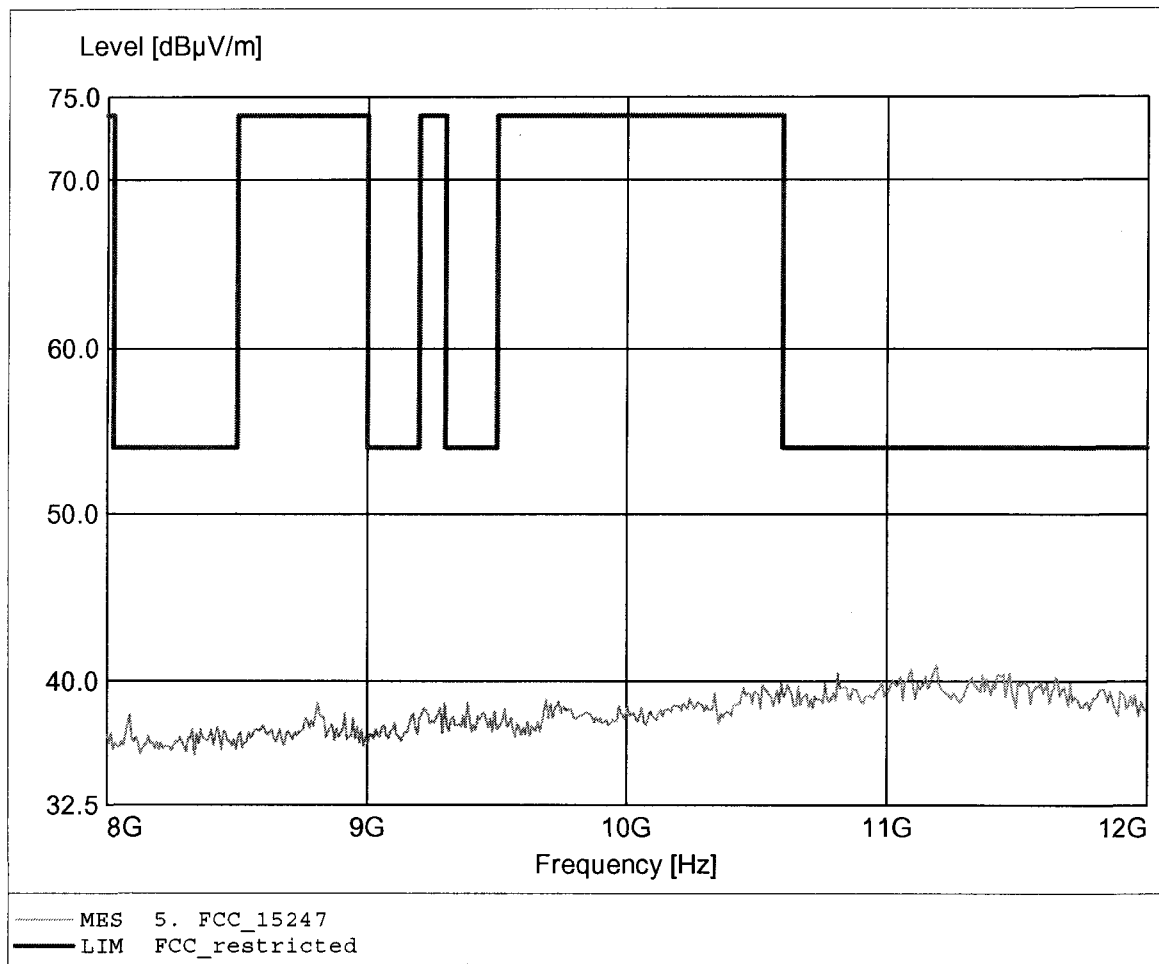
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 46.59dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

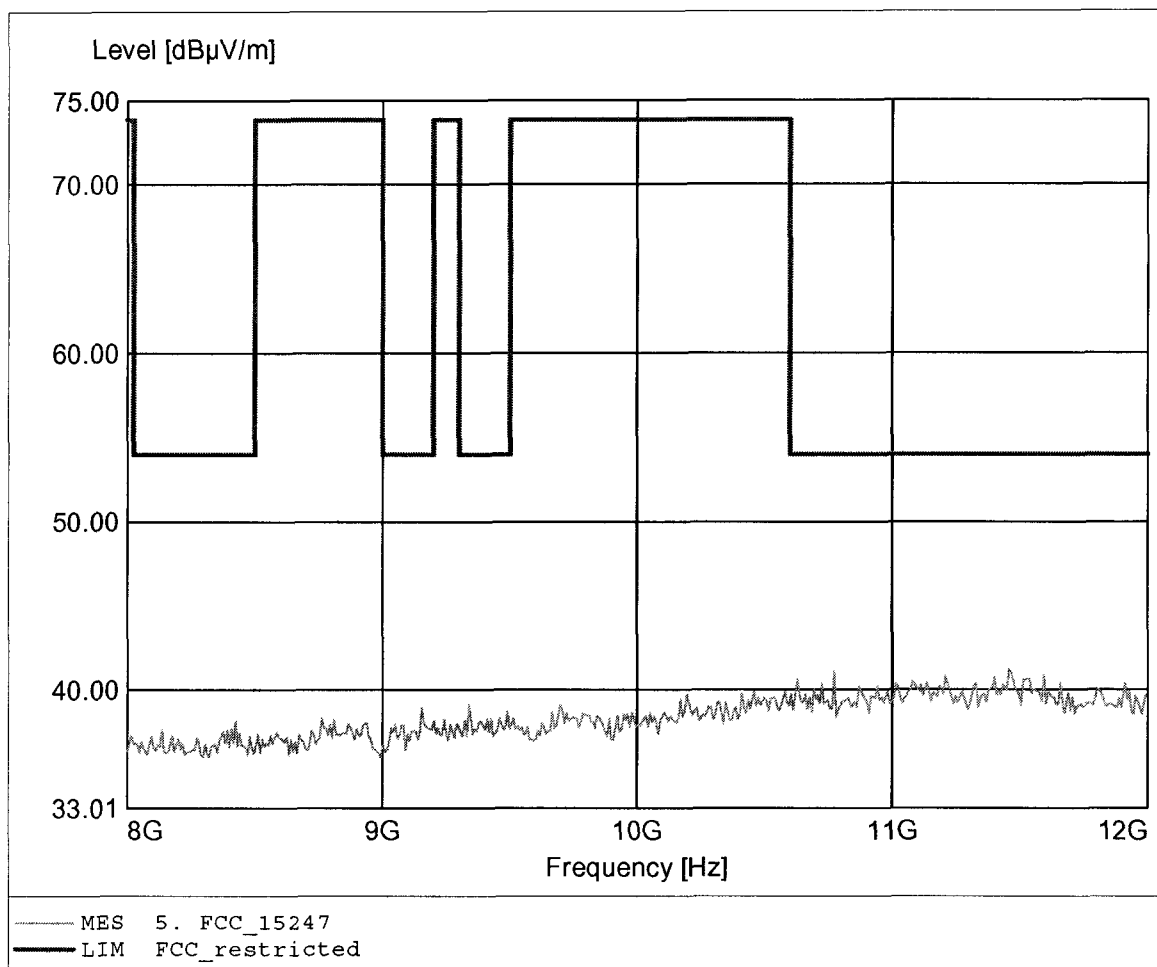
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.190GHz, Emax: 40.95dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

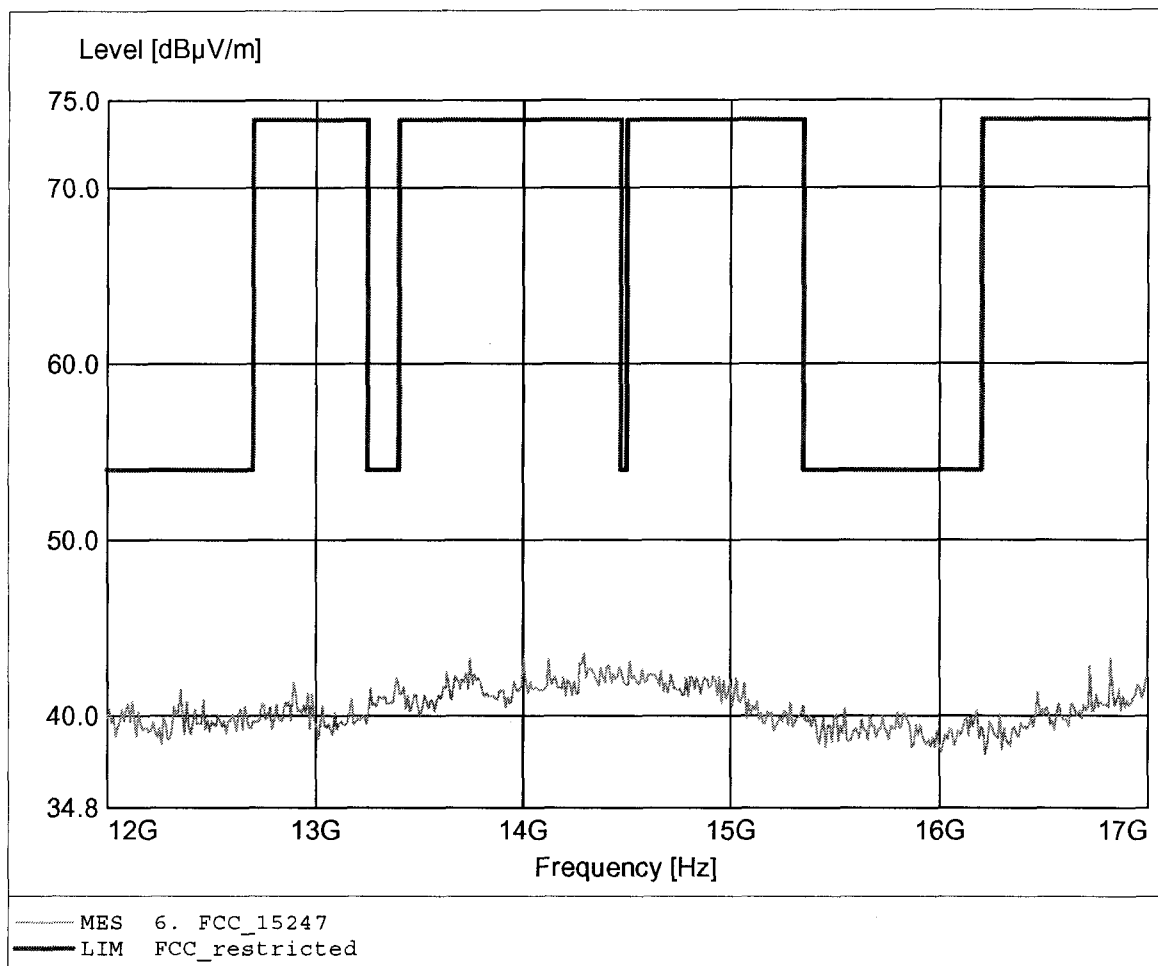
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.455GHz, Emax: 41.16dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

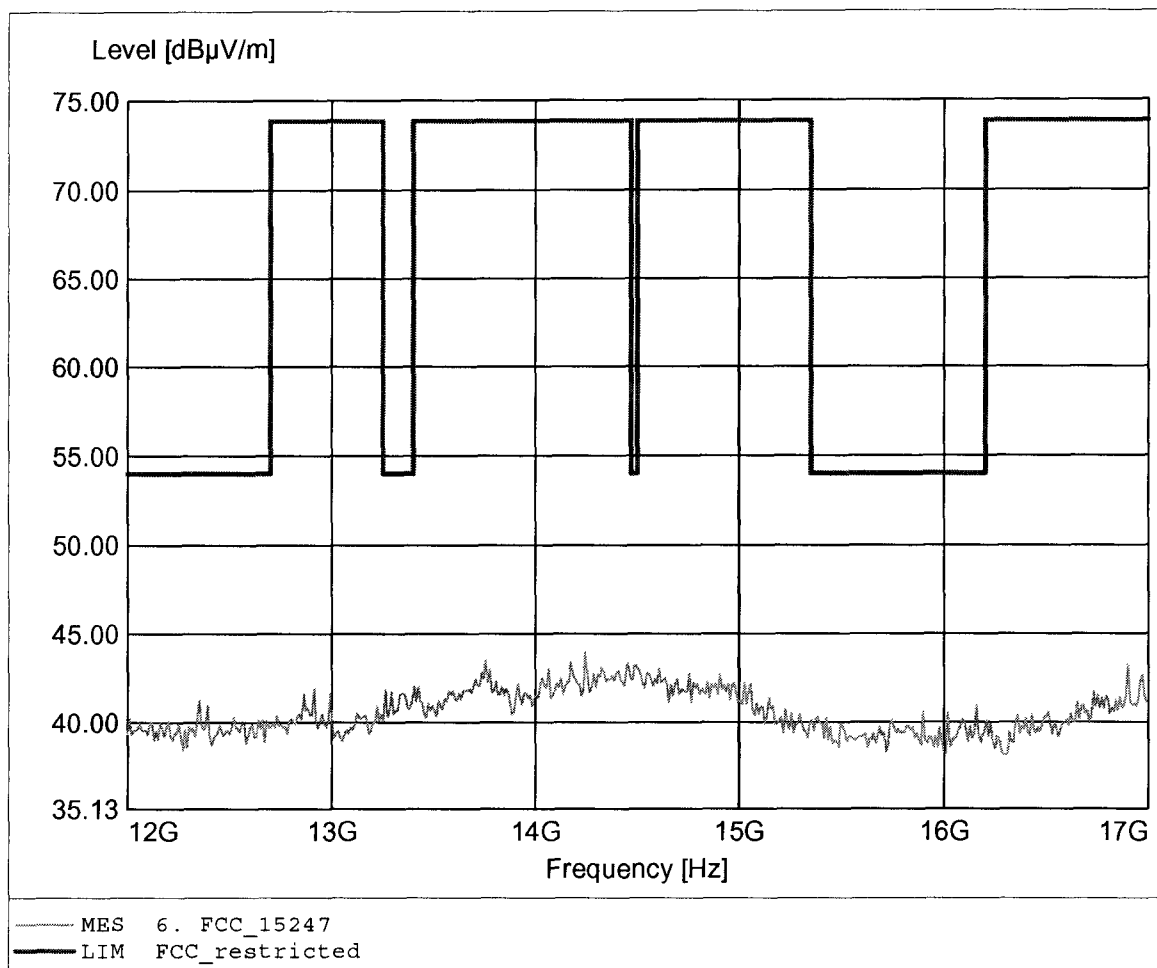
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.295GHz, Emax: 43.50dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

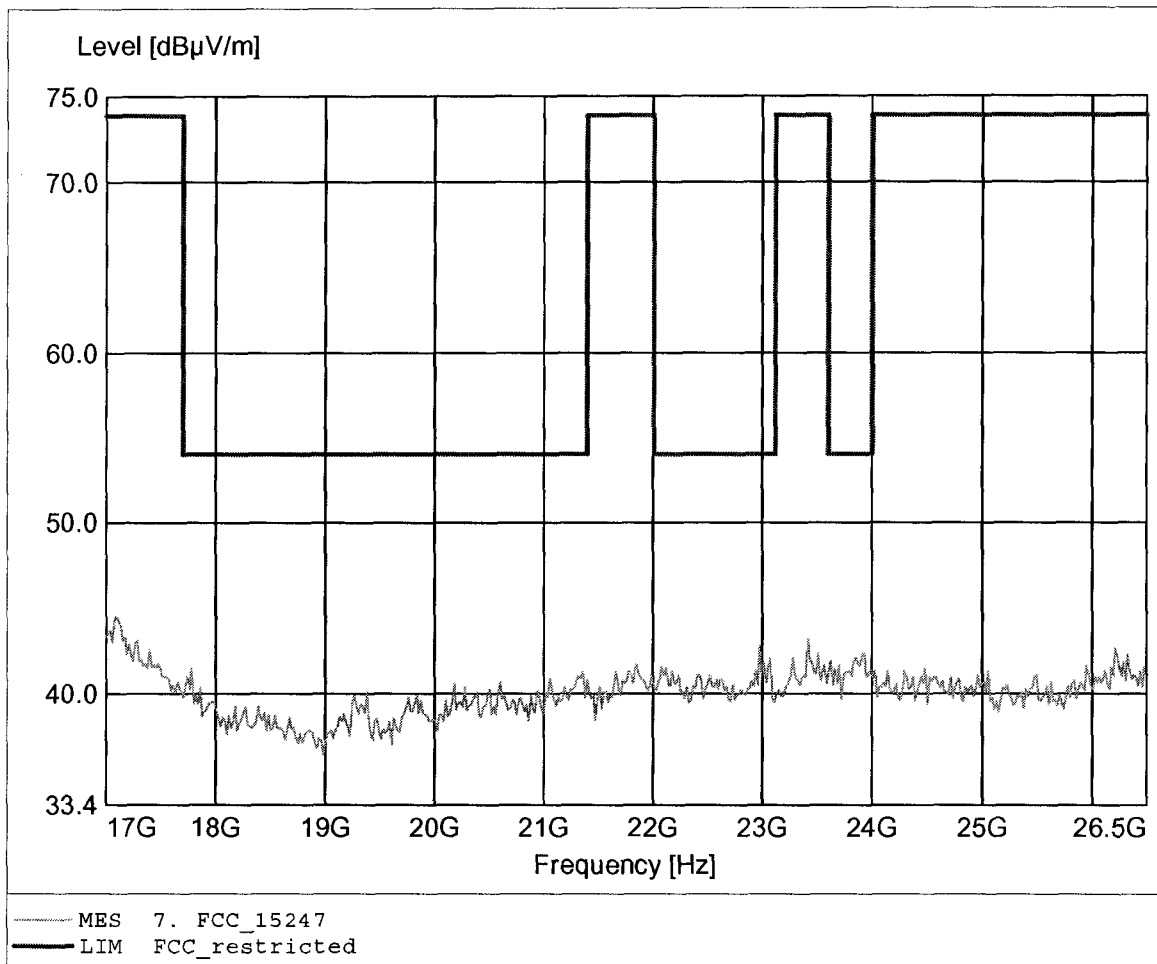
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.244GHz, Emax: 43.96dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

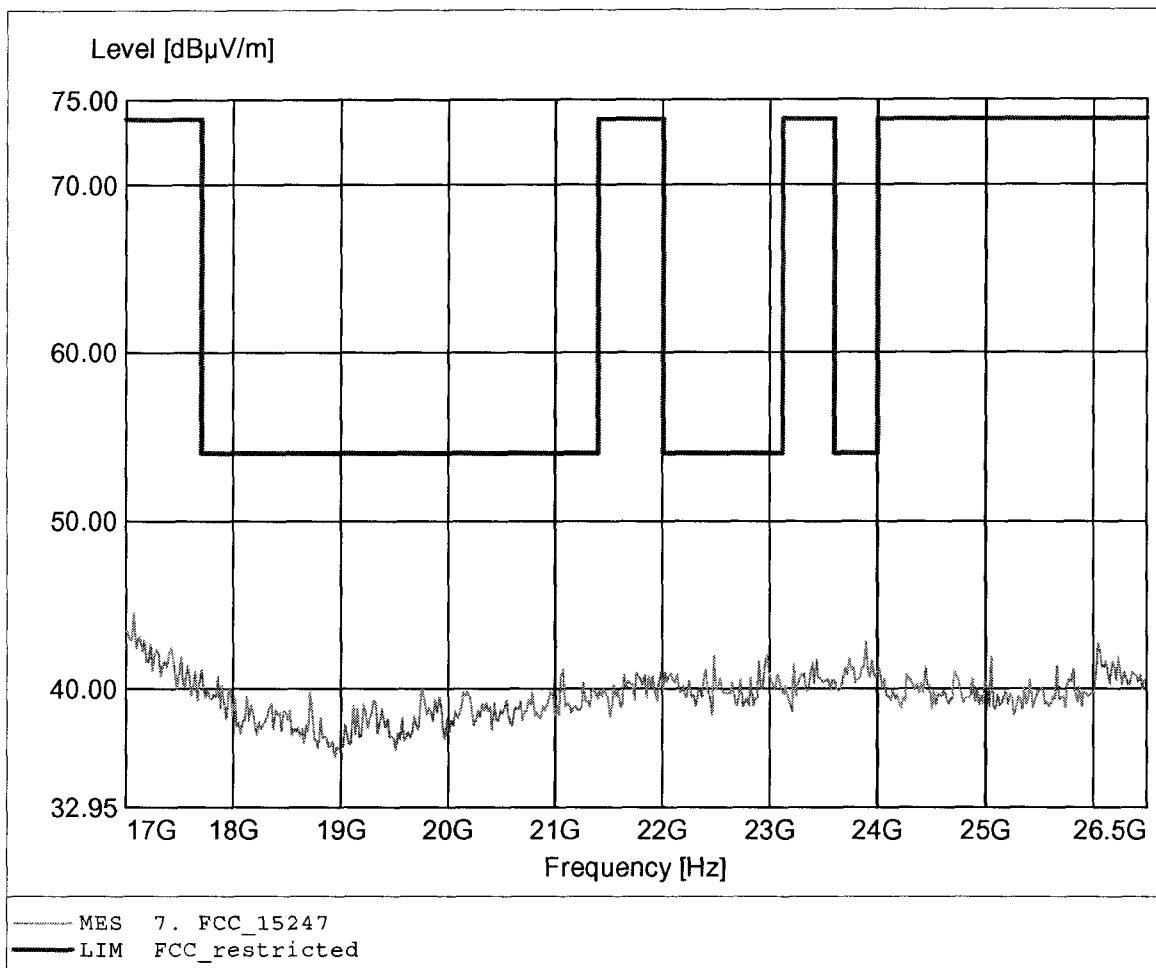
Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.095GHz, Emax: 44.54dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: Otto Bock Healthcare Products GmbH
EUT: Serial Cable Replacement
Model: BionicLinkModule / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.60 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.076GHz, Emax: 44.52dBµV/m, RBW: 1MHz



Appendix D

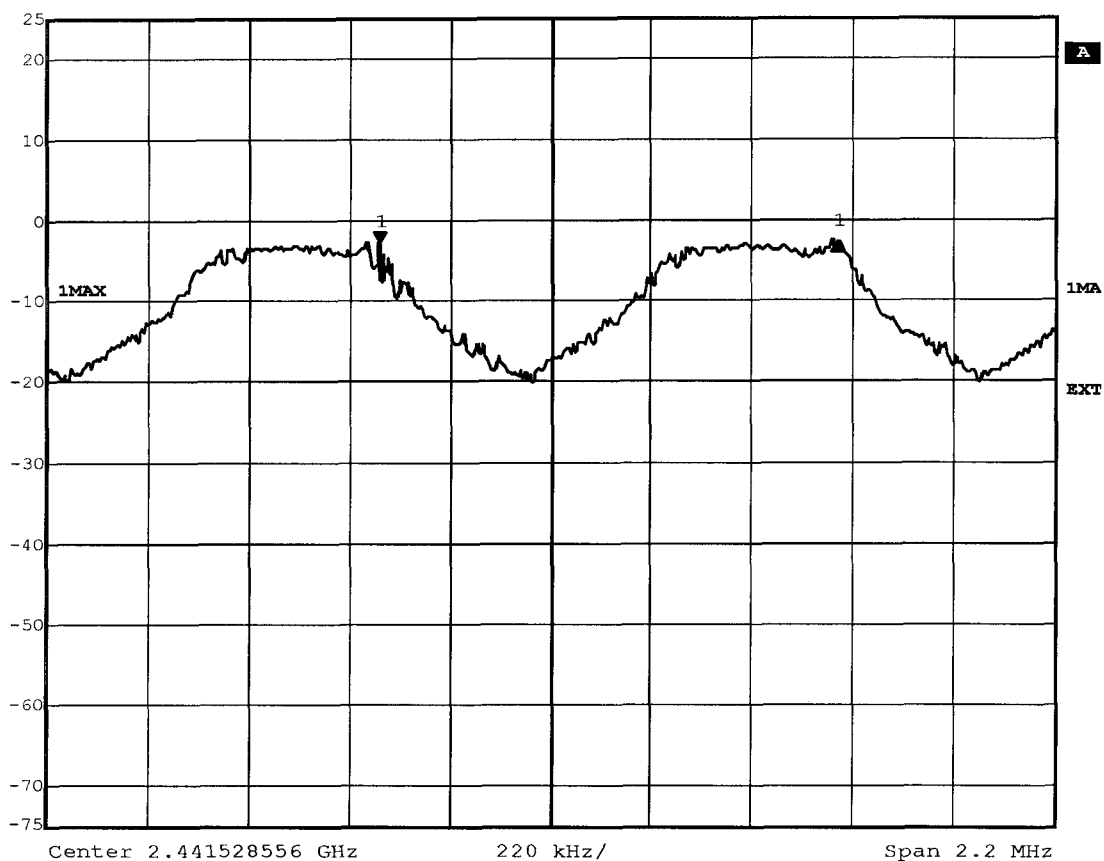
Spurious Emissions conducted - Transmitter operating

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



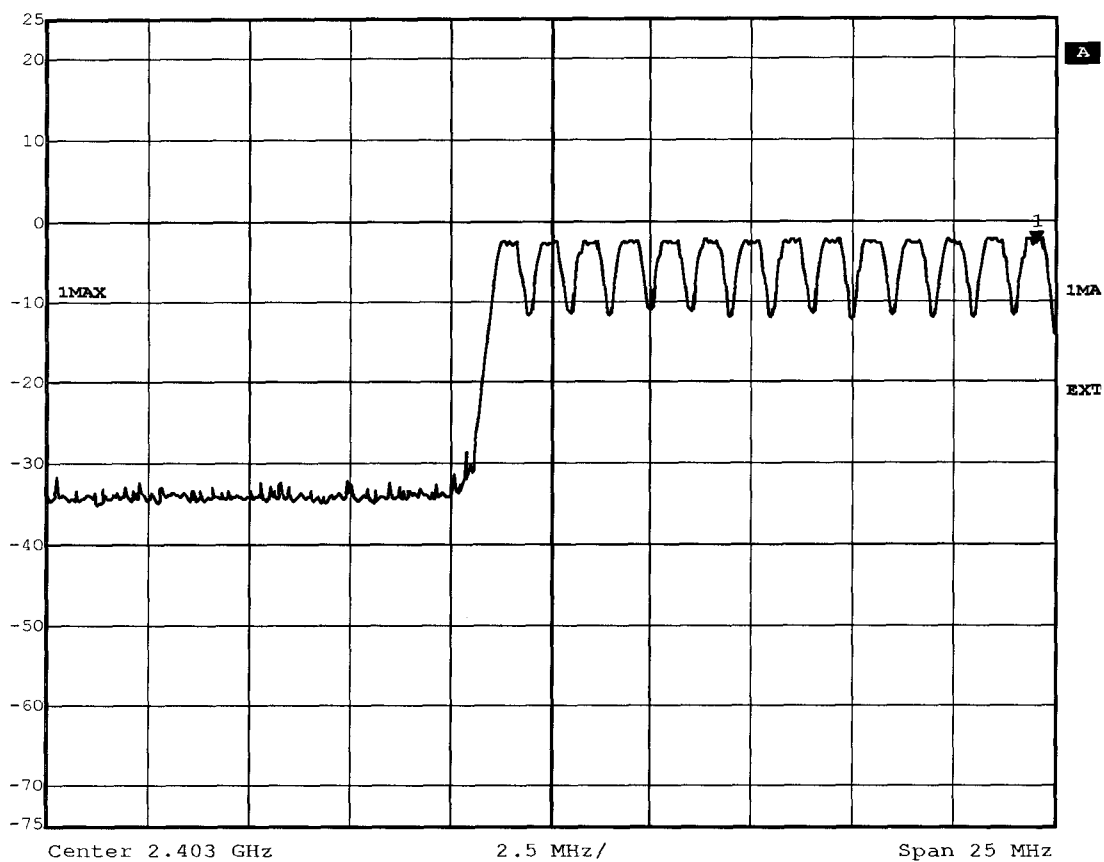
Title: Carrier Frequency Separation
Comment A: BionicLink
Date: 12.MAY.2004 11:24:31

Appendix F

Number of Hopping Frequencies



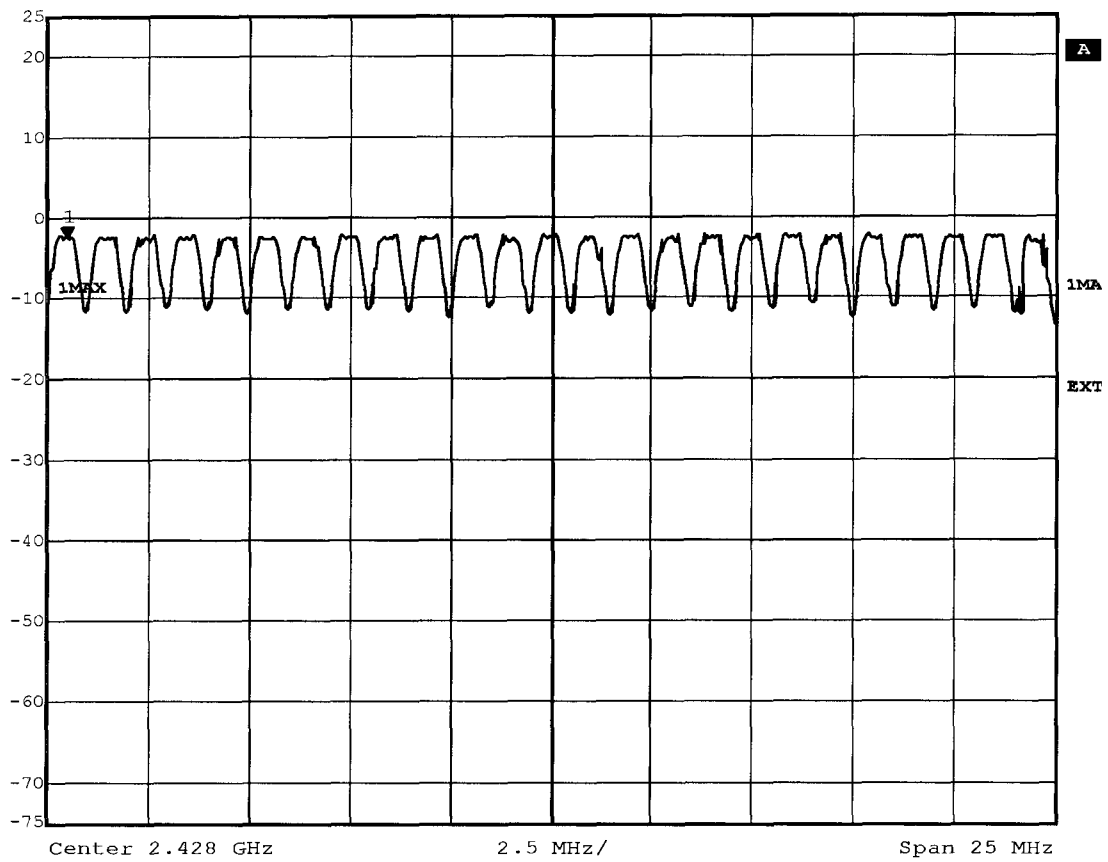
Marker 1 [T1] RBW 300 kHz RF Att 50 dB
Ref Lvl -2.85 dBm VBW 300 kHz
25 dBm 2.41504910 GHz SWT 5 ms Unit dBm



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



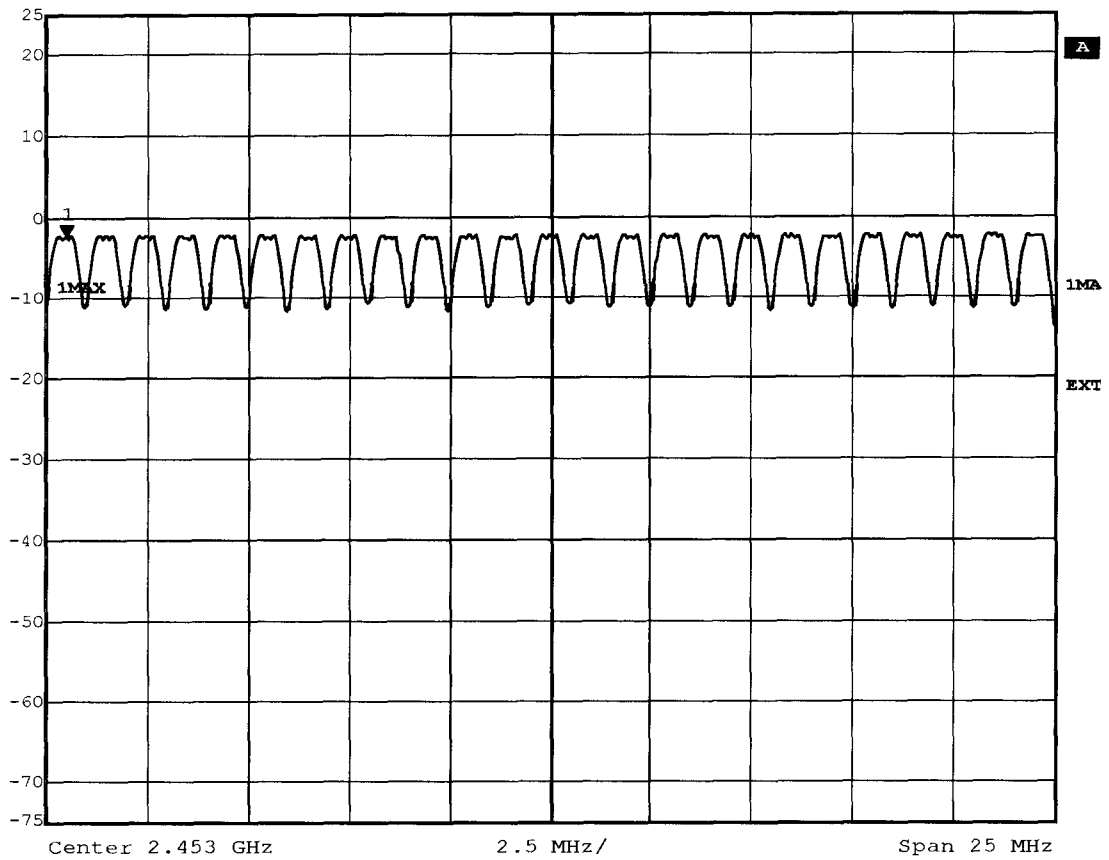
Marker 1 [T1] RBW 300 kHz RF Att 50 dB
Ref Lvl -2.74 dBm VBW 300 kHz
25 dBm 2.41600100 GHz SWT 5 ms Unit dBm



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



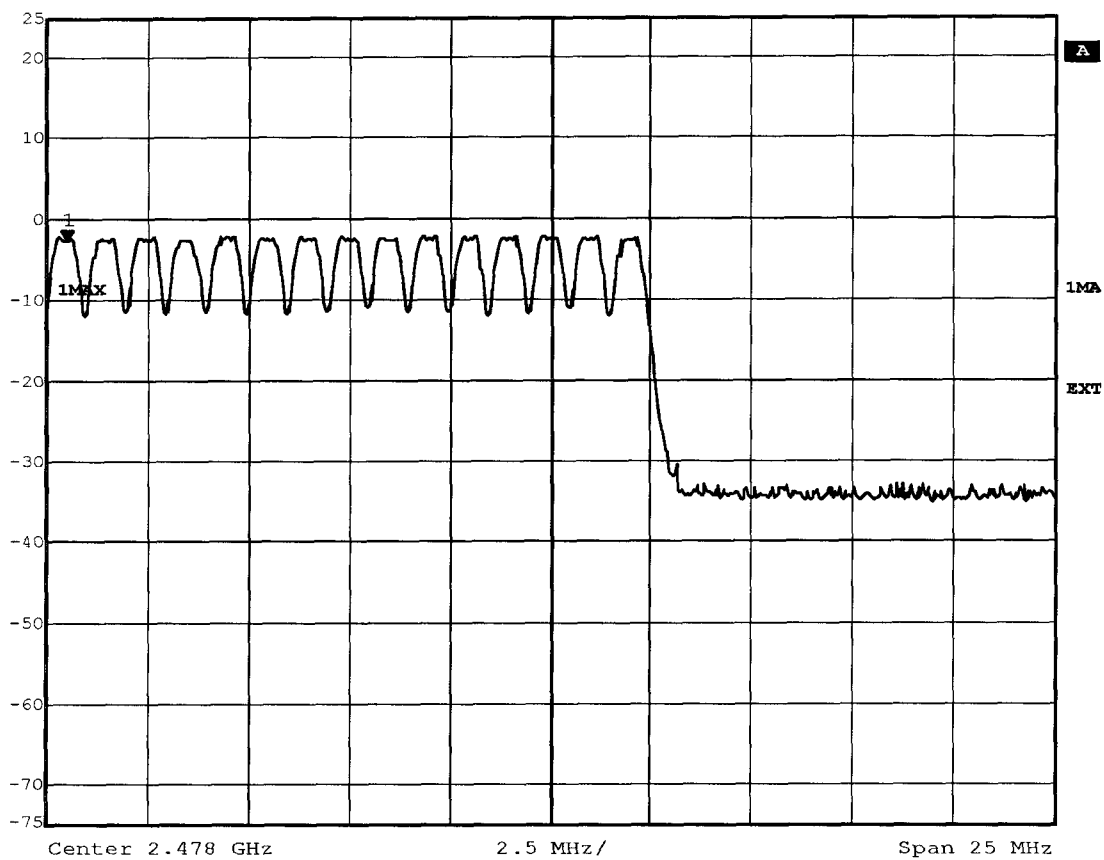
Marker 1 [T1] RBW 300 kHz RF Att 50 dB
Ref Lvl -2.49 dBm VBW 300 kHz
25 dBm 2.44100100 GHz SWT 5 ms Unit dBm



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



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



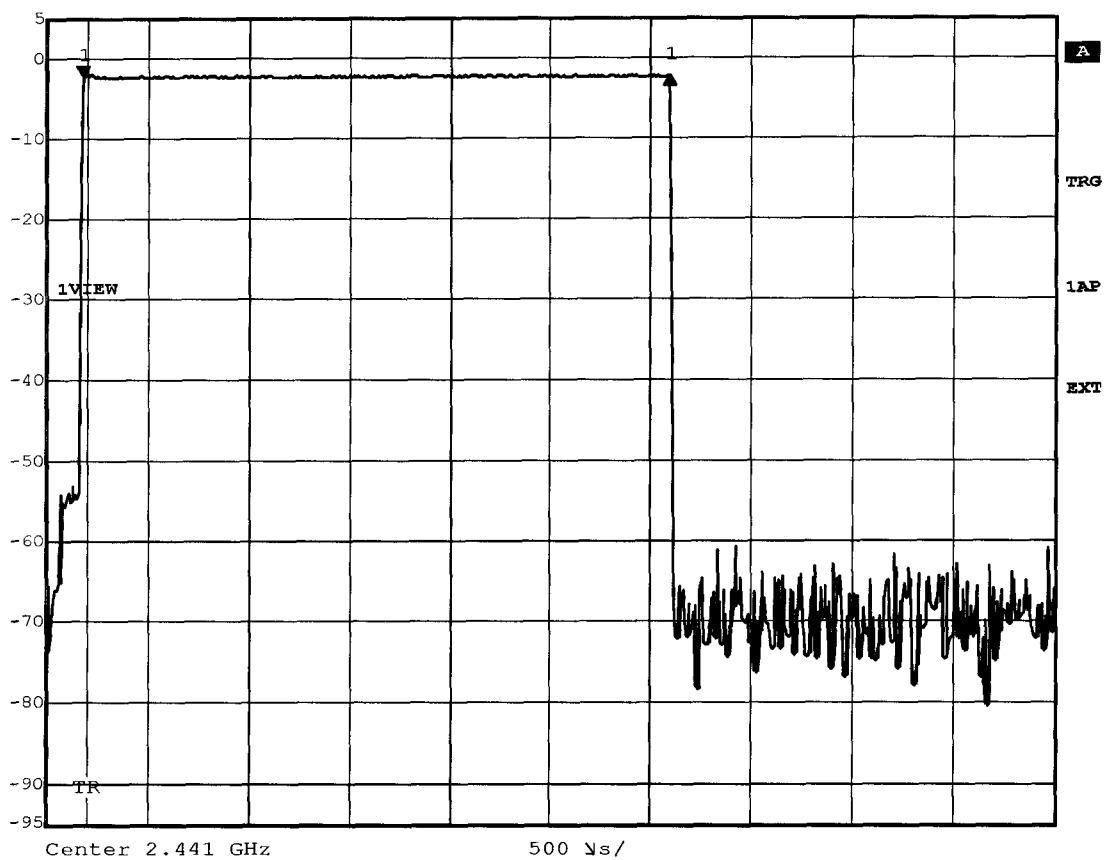
Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: BionicLink
Date: 12.MAY.2004 11:38:46

Appendix G

Time of Occupancy (Dwell Time)



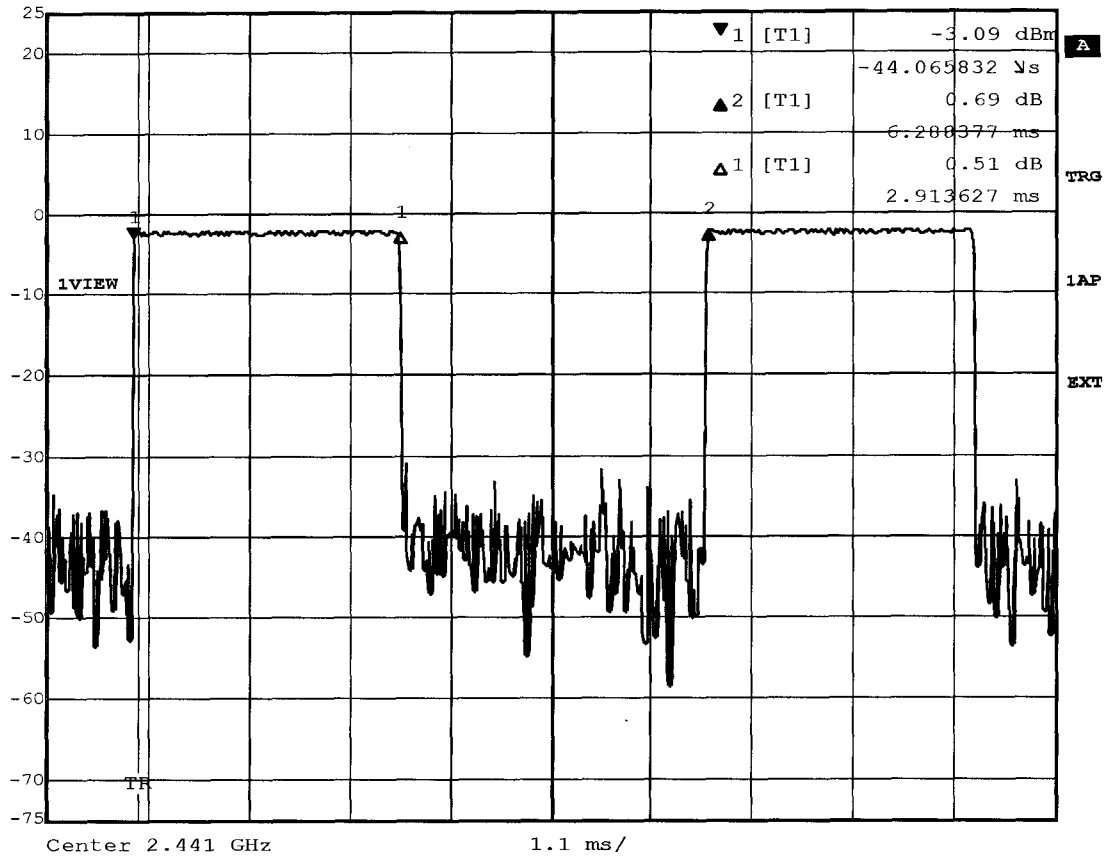
Delta 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -0.22 dB VBW 1 MHz
5 dBm 2.912689 ms SWT 5 ms Unit dBm



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 VBW 1 MHz
25 dBm 6.288377 ms SWT 11 ms Unit dBm



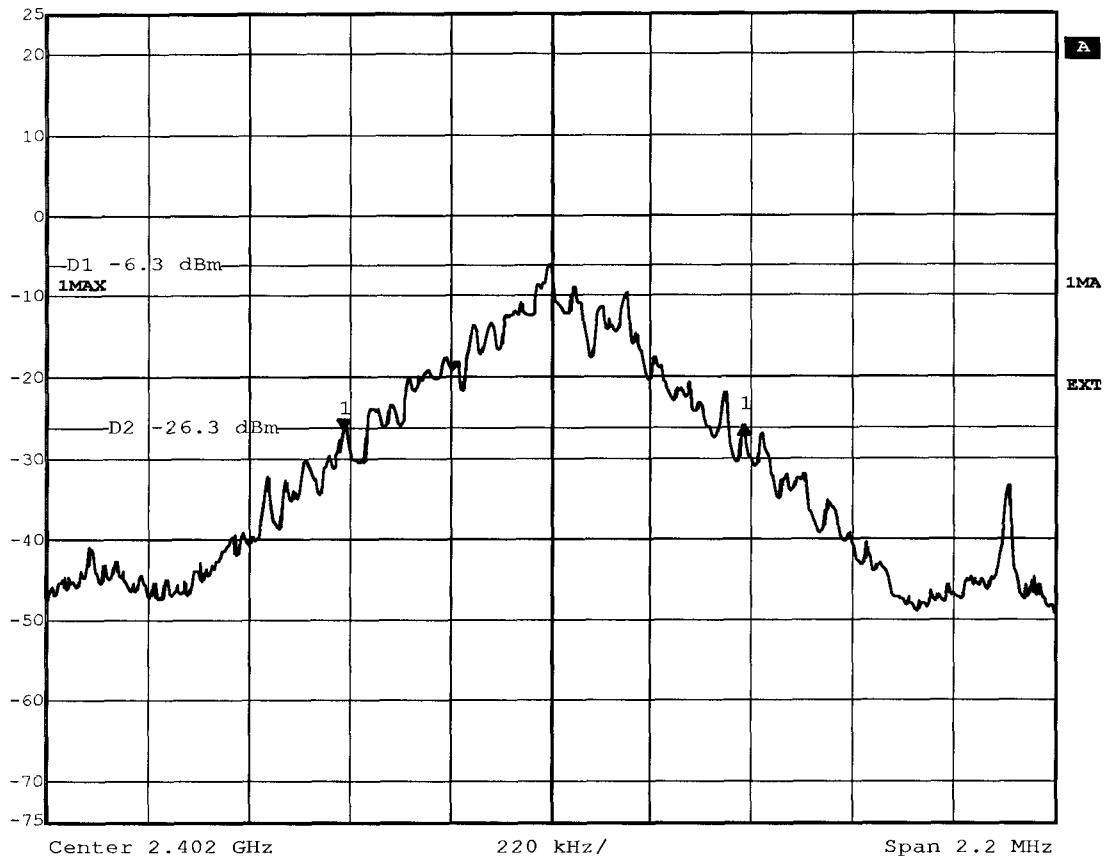
Title: Duty Cycle
Comment A: BionicLink
Date: 12.MAY.2004 11:48:24

Appendix H

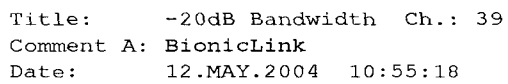
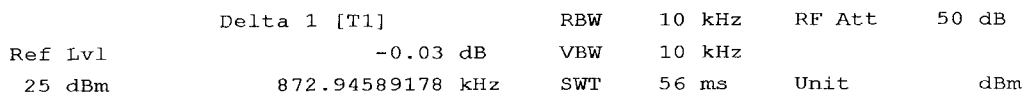
20dB Bandwidth



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

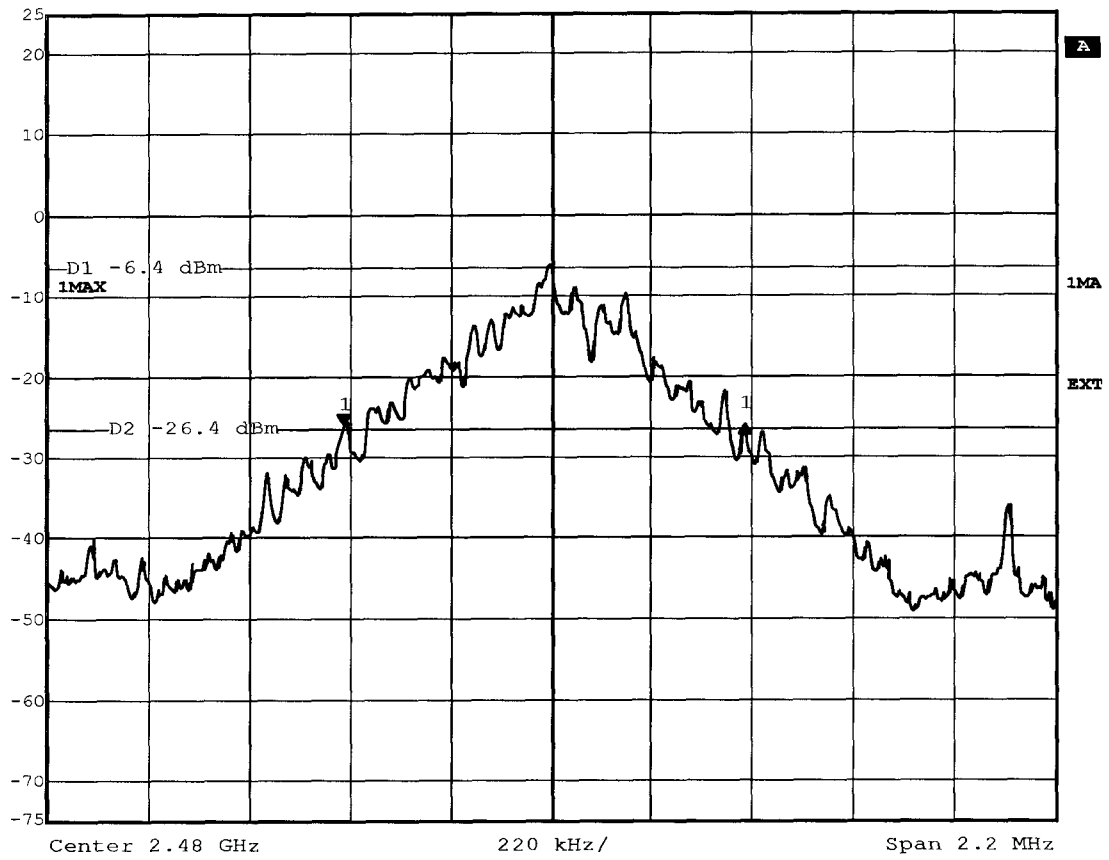


Title: -20dB Bandwidth Ch.: 0
Comment A: BionicLink
Date: 12.MAY.2004 10:52:40





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



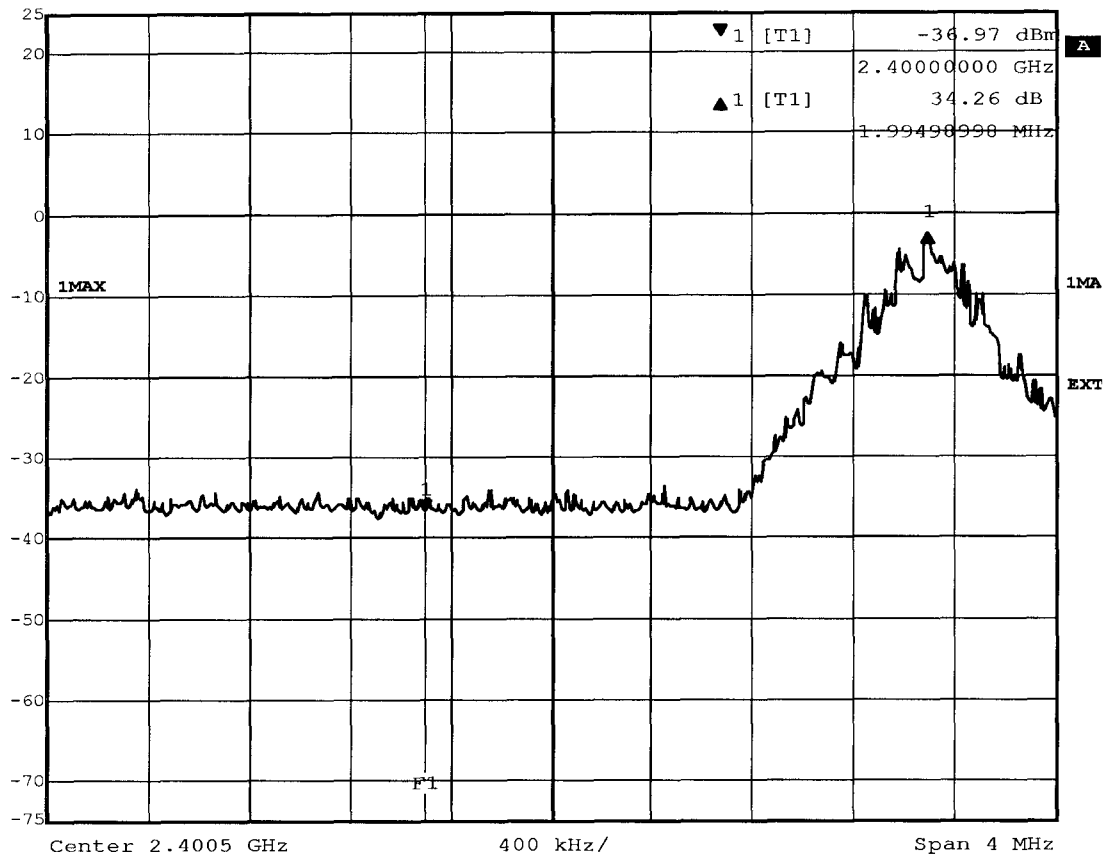
Title: -20dB Bandwidth Ch.: 78
Comment A: BionicLink
Date: 12.MAY.2004 10:58:52

Appendix I

Band-edge Compliance of RF Emissions



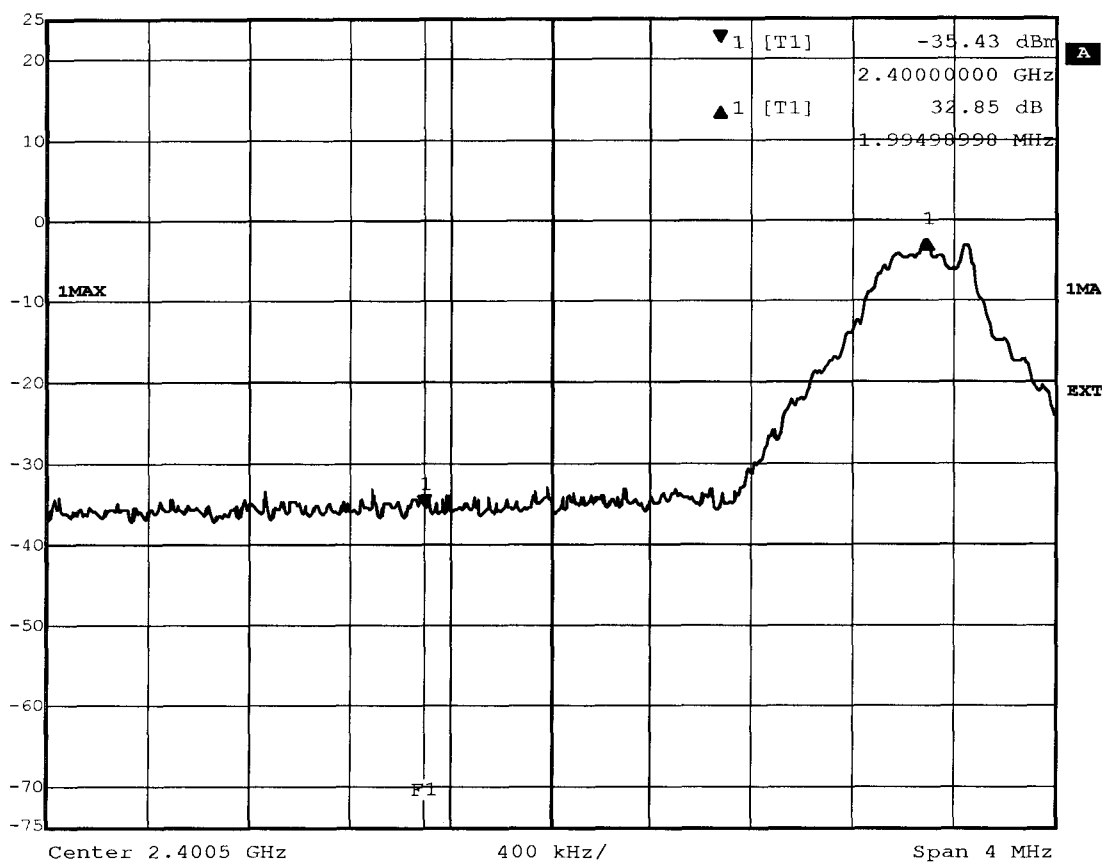
Delta 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl 34.26 dB VBW 50 kHz
25 dBm 1.99498998 MHz SWT 5 ms Unit dBm



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



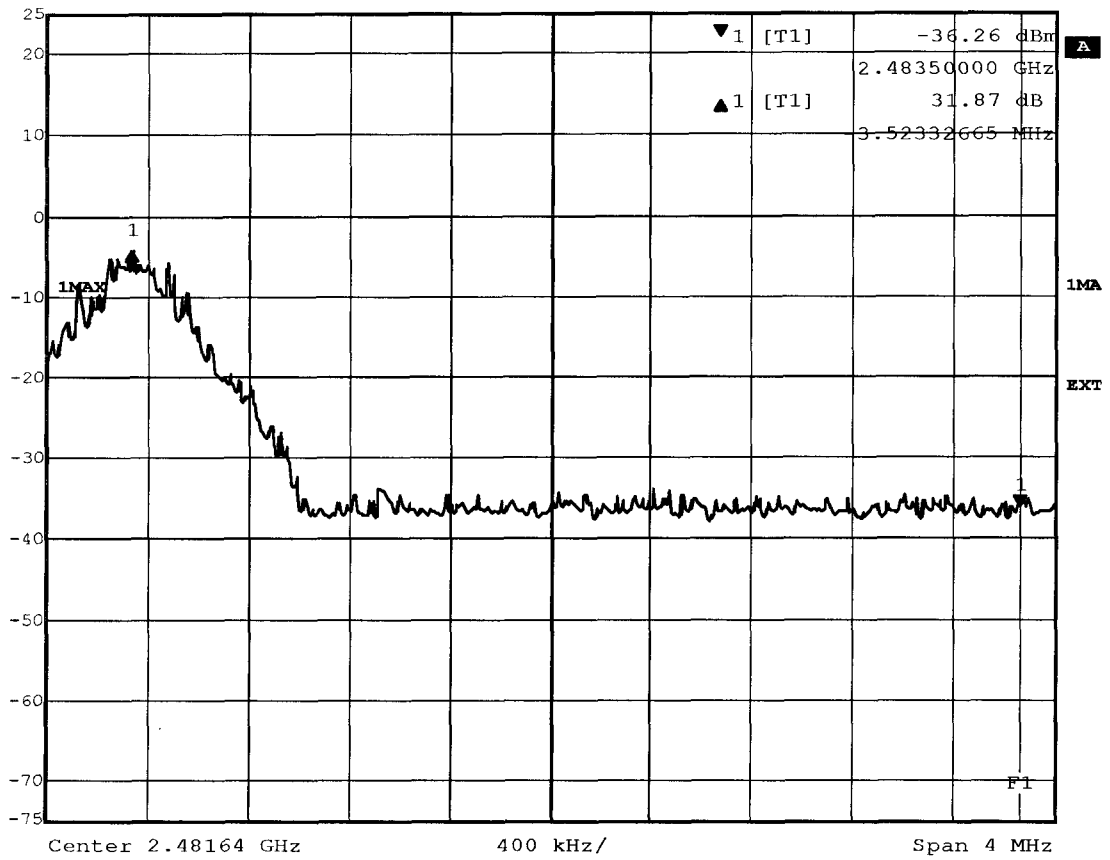
Delta 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl 32.85 dB VBW 50 kHz
25 dBm 1.99498998 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequ. mode)
Comment A: BionicLink
Date: 12.MAY.2004 11:12:26



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

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

EUT: Serial Cable Replacement
Manufacturer: Otto Bock Healthcare Products GmbH
Operating Condition: Unom: 120 VAC (AC/DC-ADAPTOR) , Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N/L1)
Comment: model: BionicLinkModule

