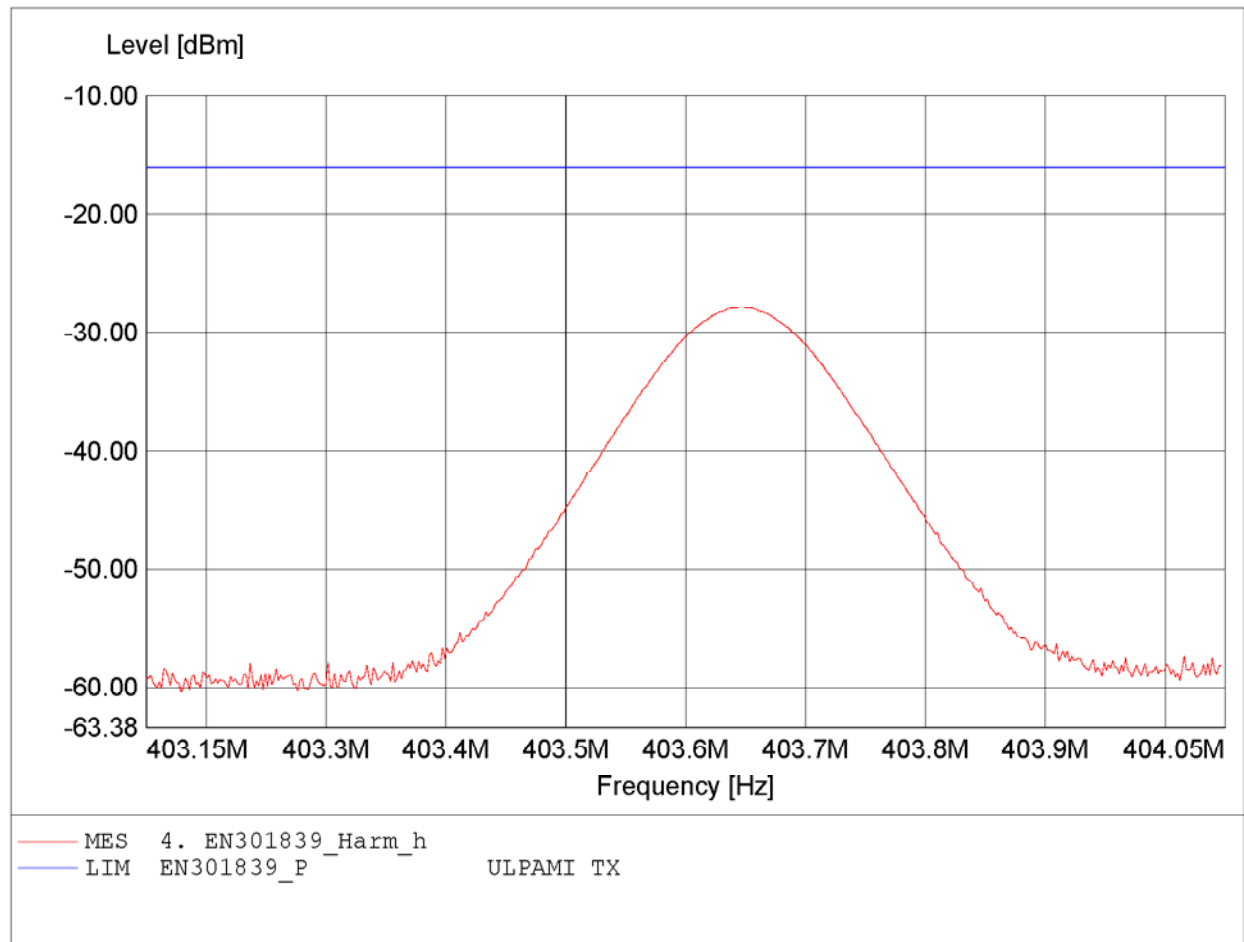


Annex

Measurement diagrams “Radiated Power under normal conditions”

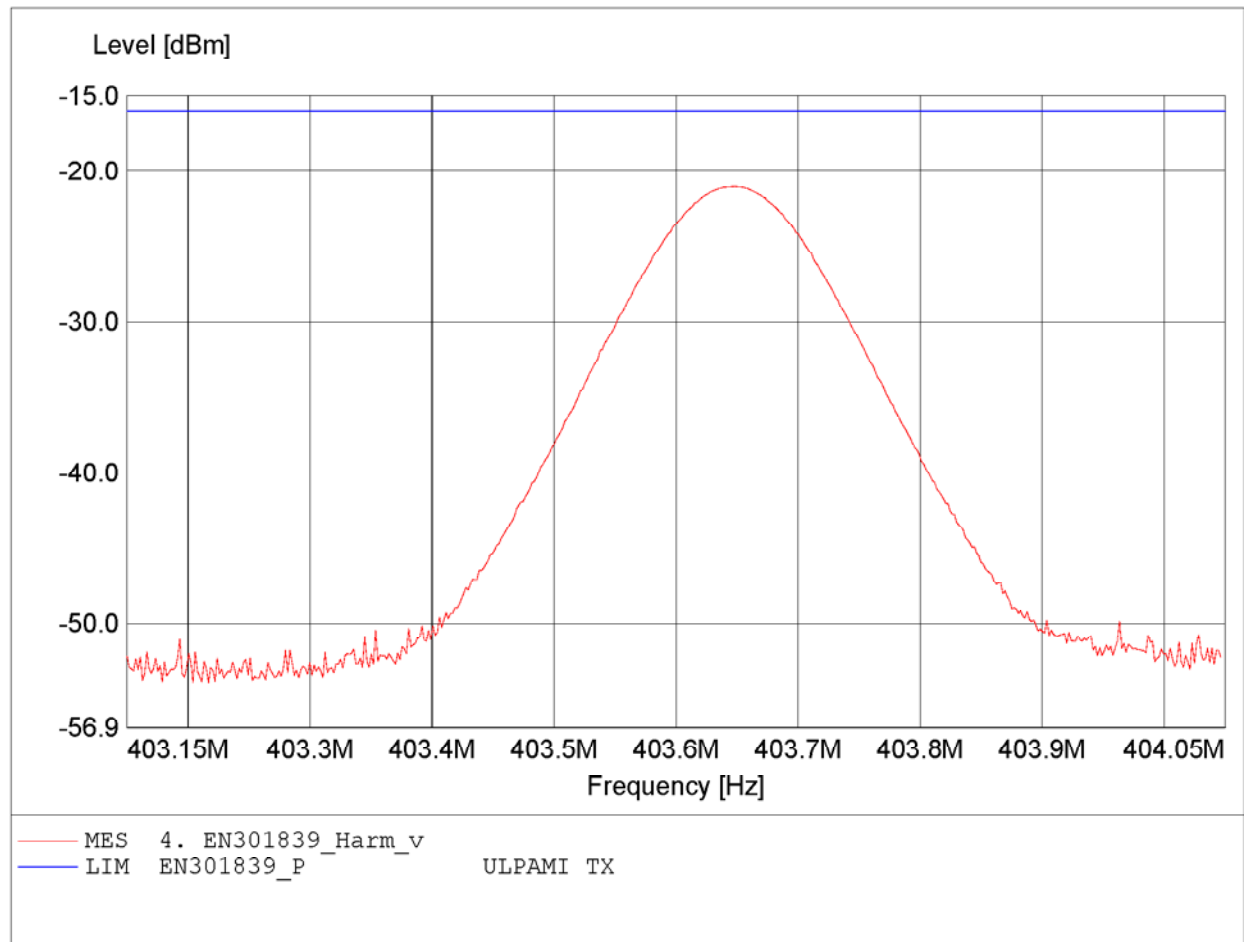
Radiated power under normal conditions
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq: 403.646MHz Pmax: -27.89dBm RBW: 10 MHz



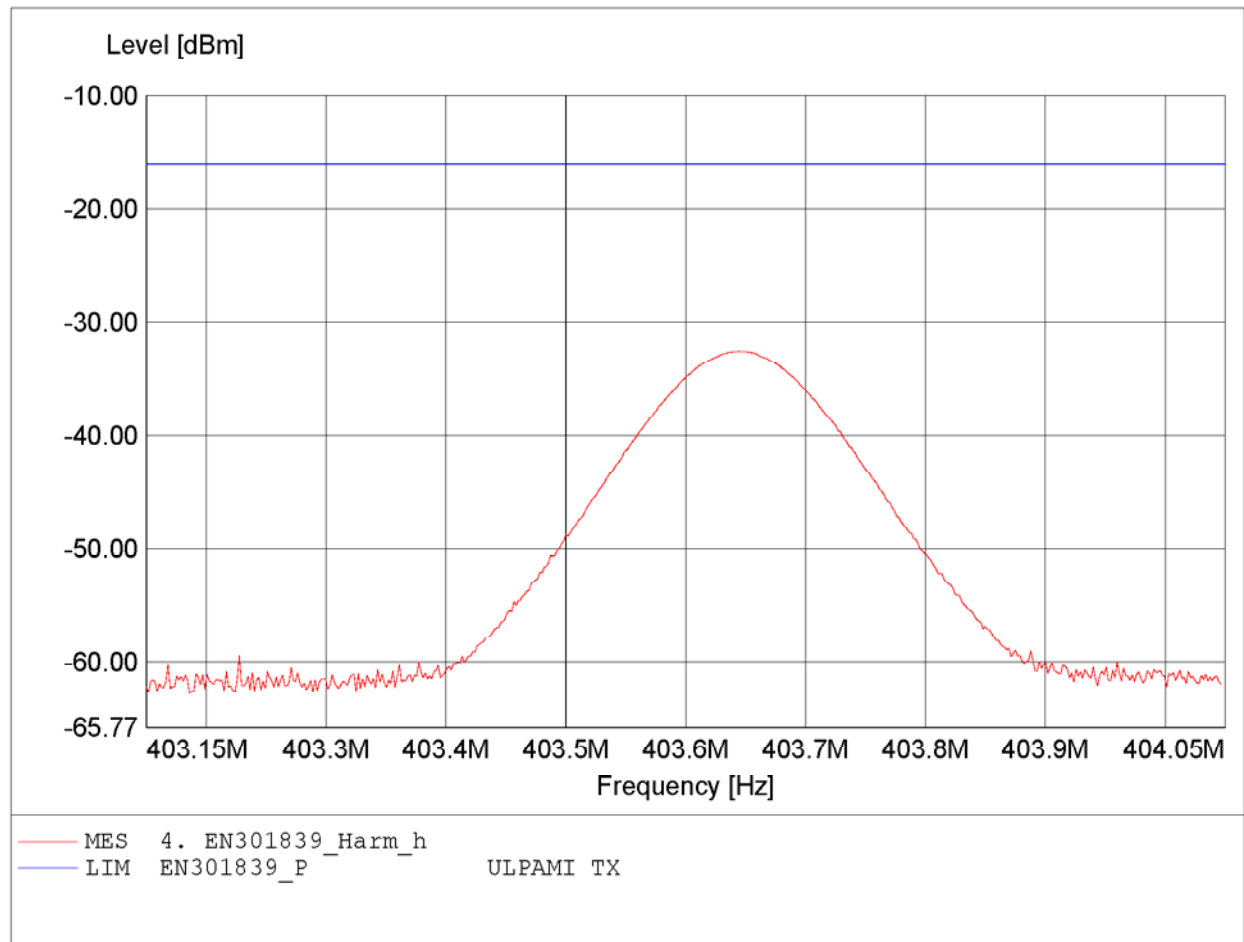
Radiated power under normal conditions
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq: 403.648MHz Pmax: -21.02dBm RBW: 10 MHz



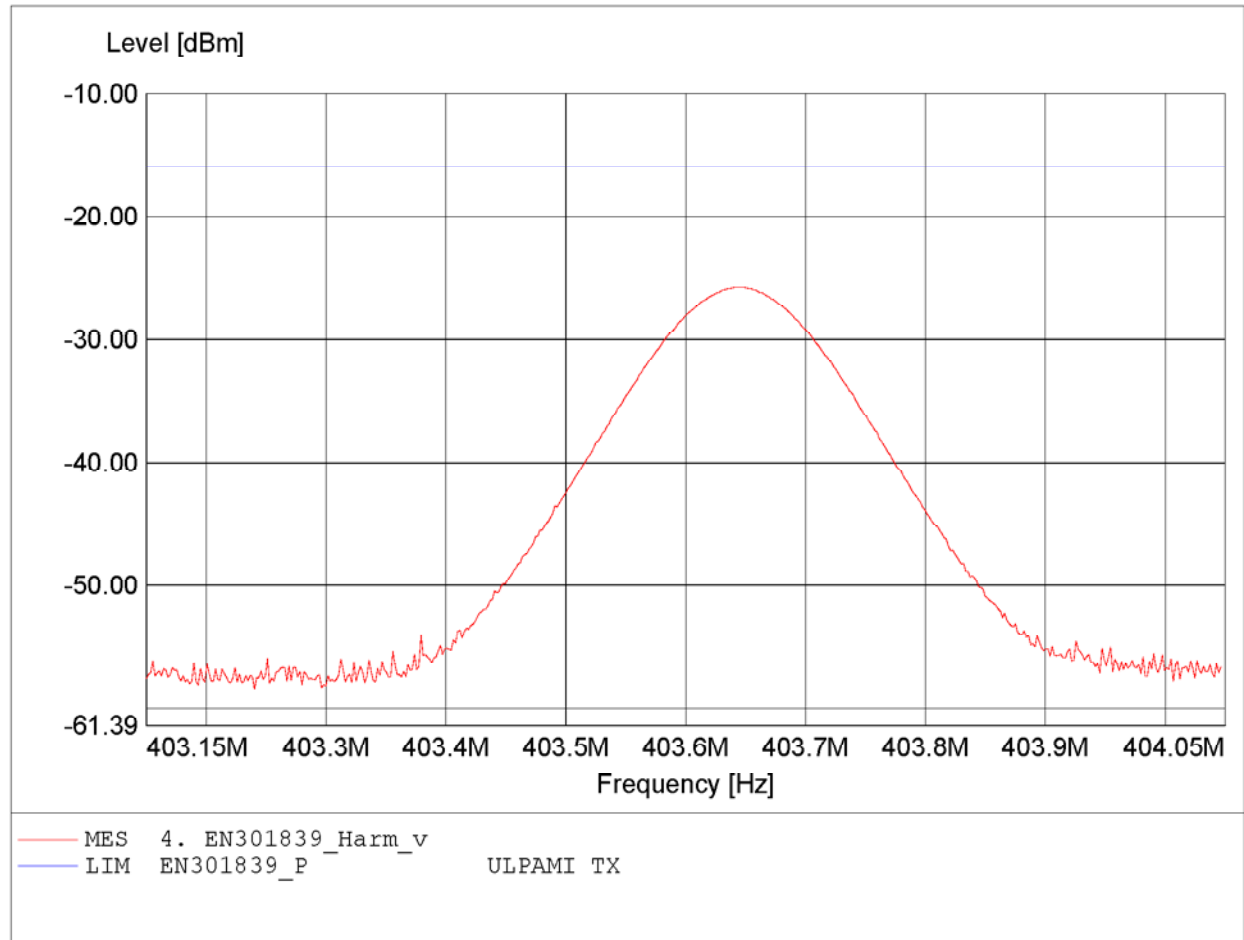
Radiated power under normal conditions
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq: 403.644MHz Pmax: -32.55dBm RBW: 10 MHz



Radiated power under normal conditions
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq: 403.648MHz Pmax: -25.76dBm RBW: 10 MHz

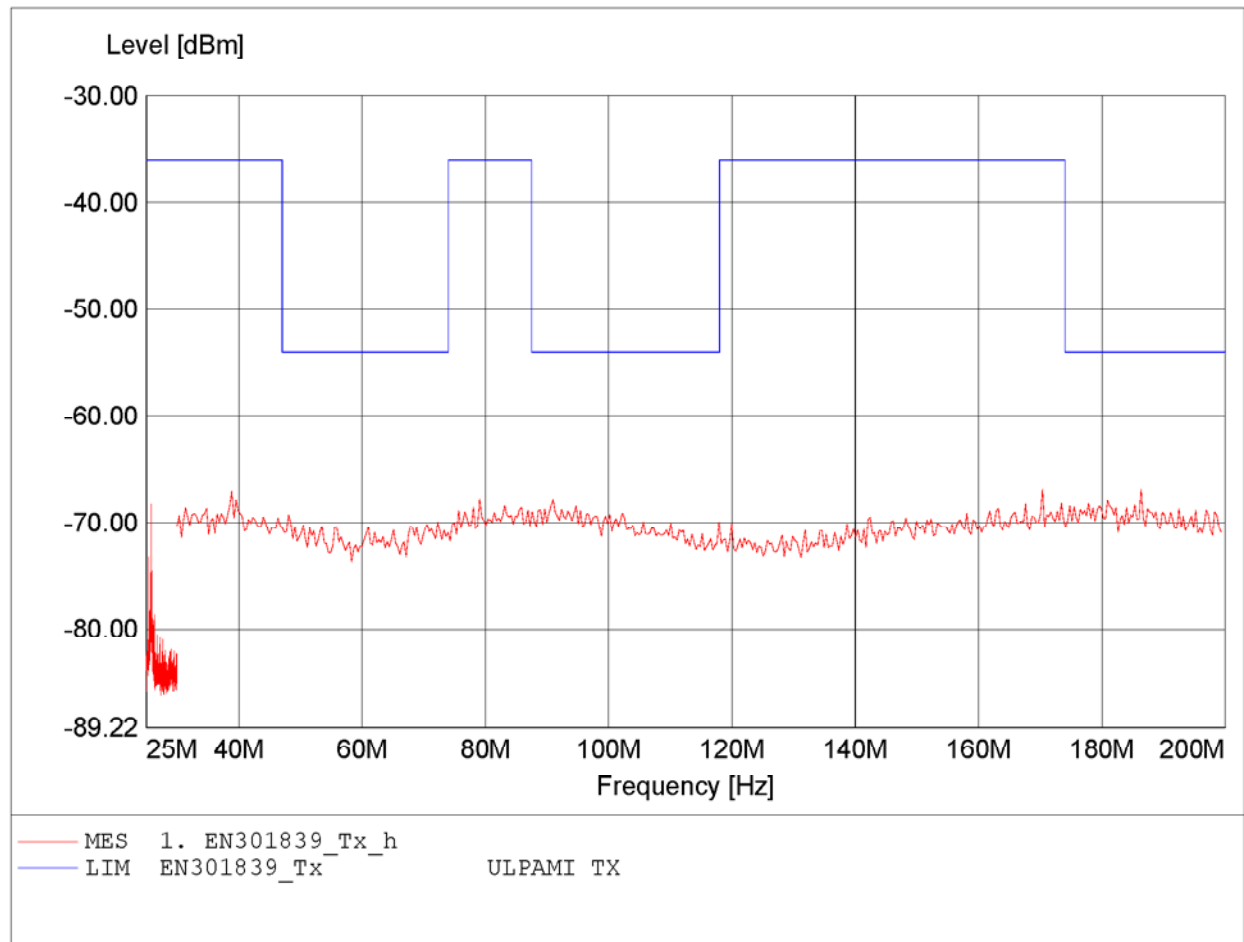


Annex

Measurement diagrams “Spurious Radiation mode: TX

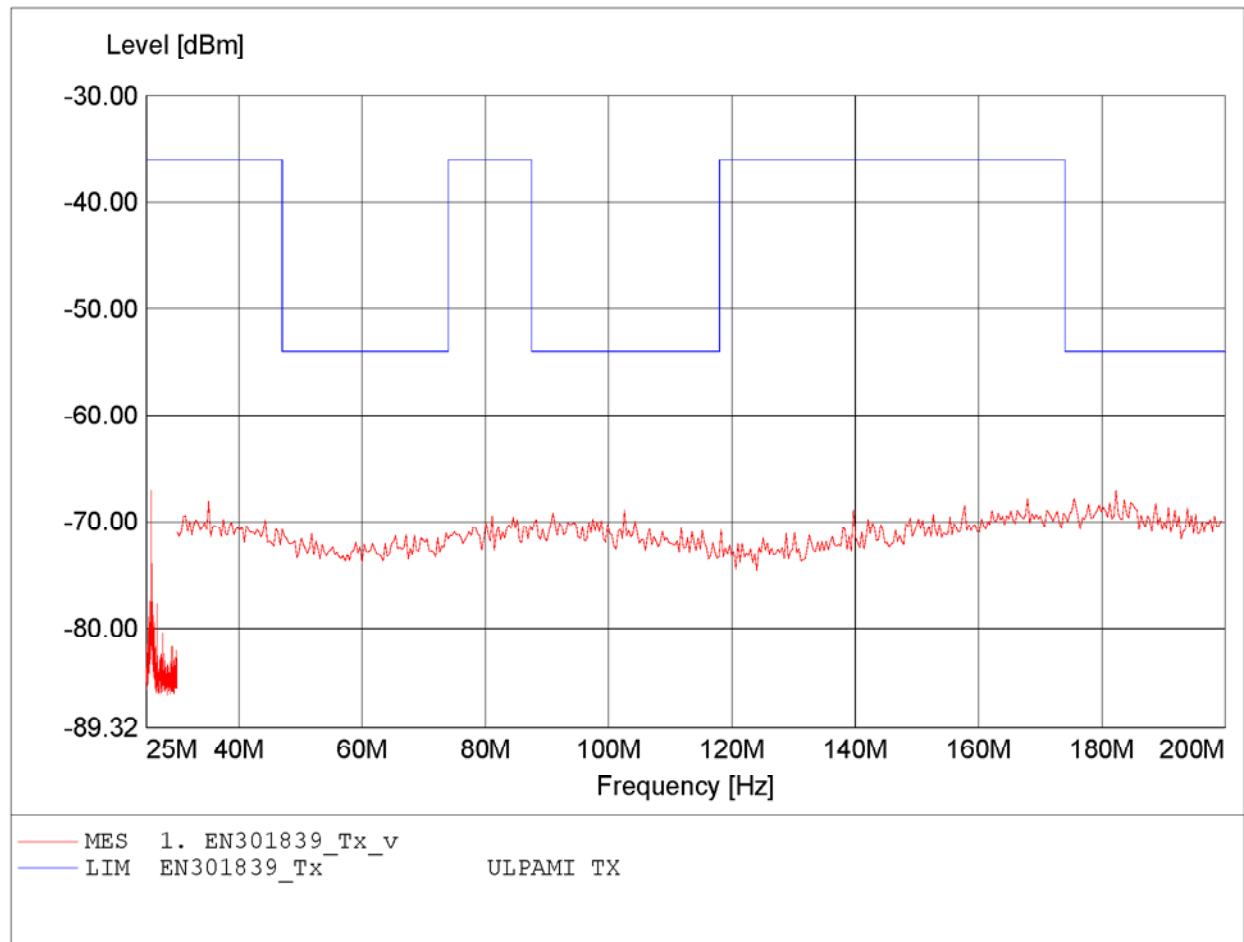
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:170.361MHz Pmax:-66.86dBm RBW: 10/100 kHz



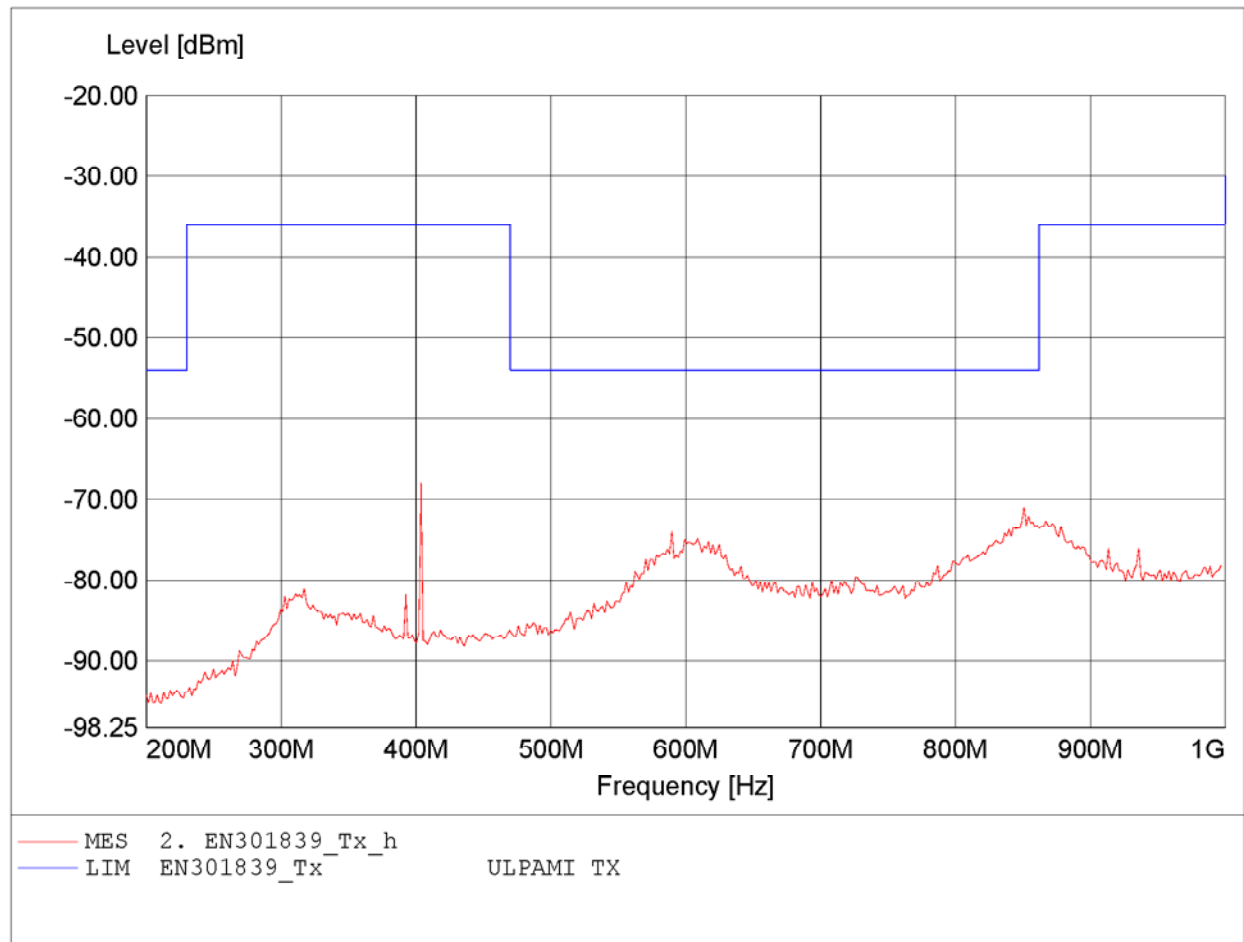
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:25.802MHz Pmax:-67.07dBm RBW: 10/100 kHz



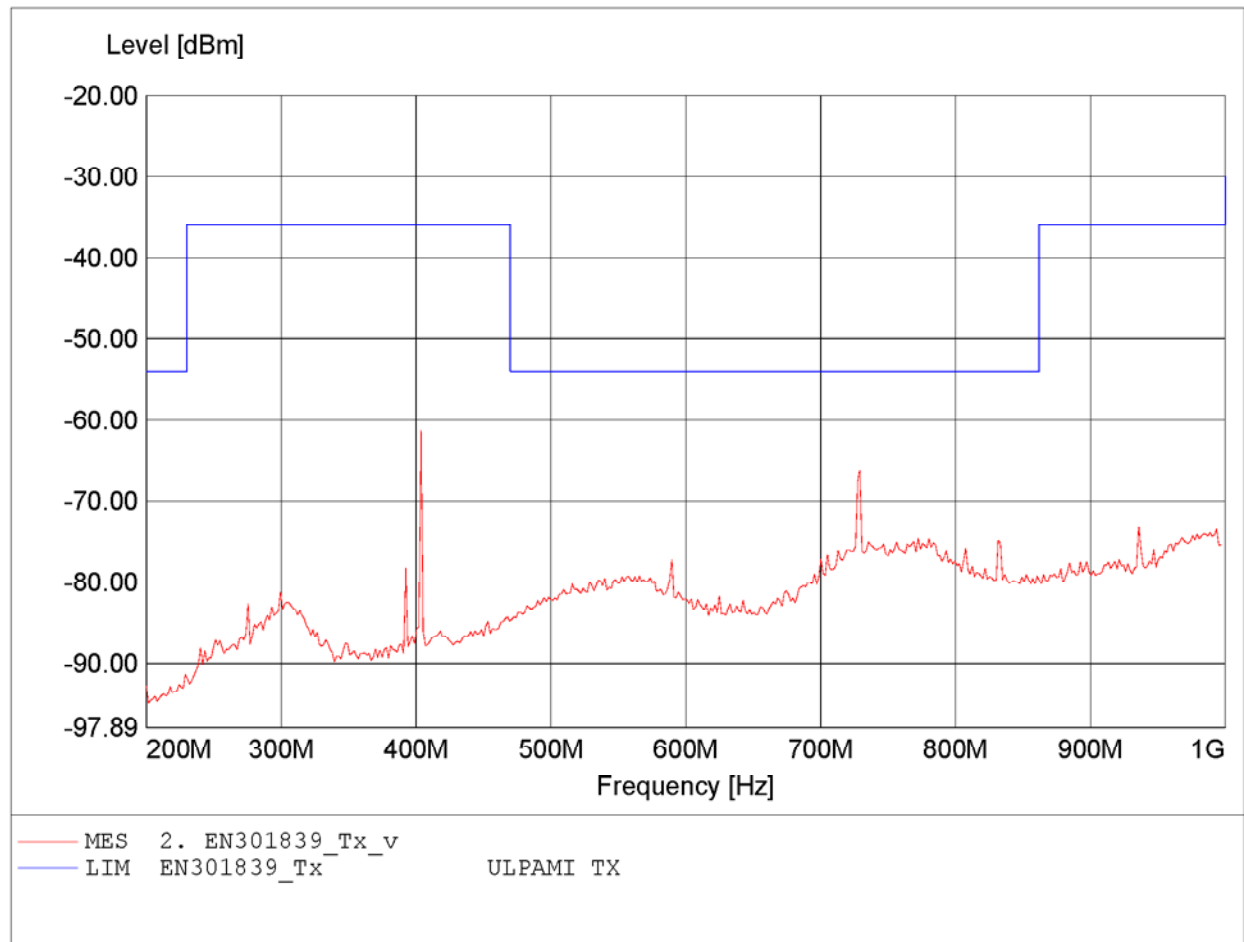
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.2-1 GHz
Comment 2: Freq: 403.607MHz Pmax: -67.90dBm RBW: 100 kHz



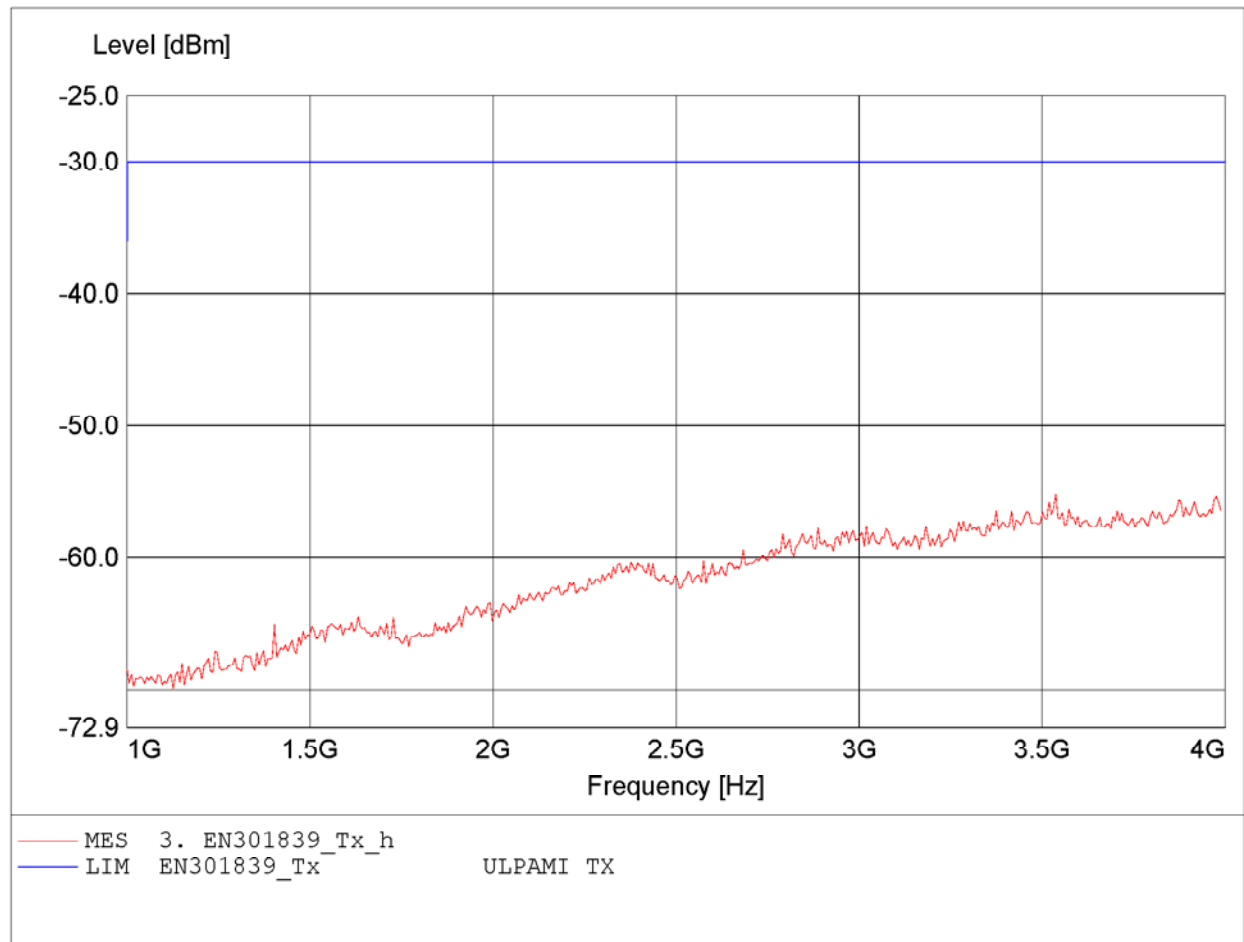
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.2-1 GHz
Comment 2: Freq: 403.607MHz Pmax:-61.25dBm RBW: 100 kHz



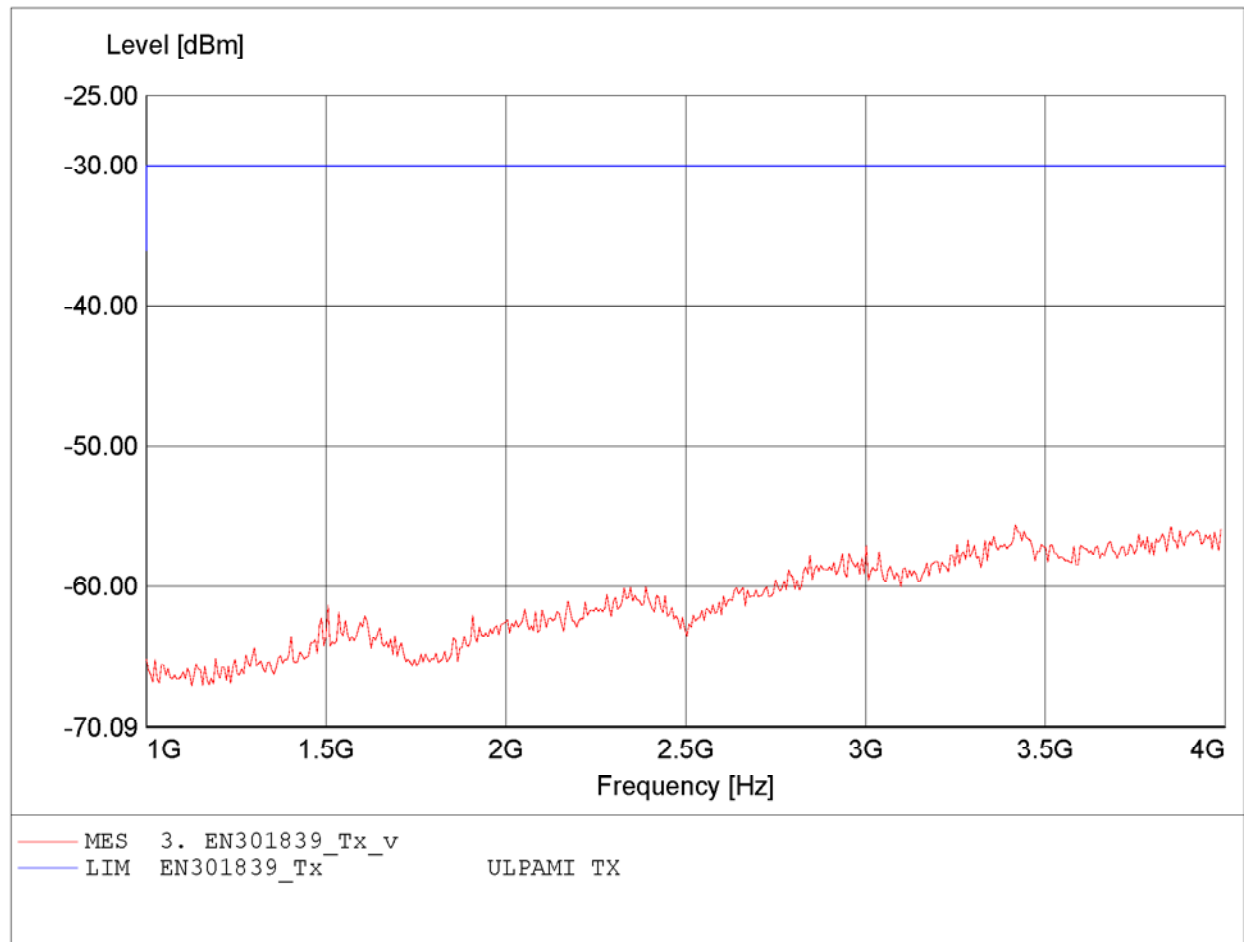
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4 GHz
Comment 2: Freq:3.537GHz Pmax:-55.21dBm RBW: 1 MHz



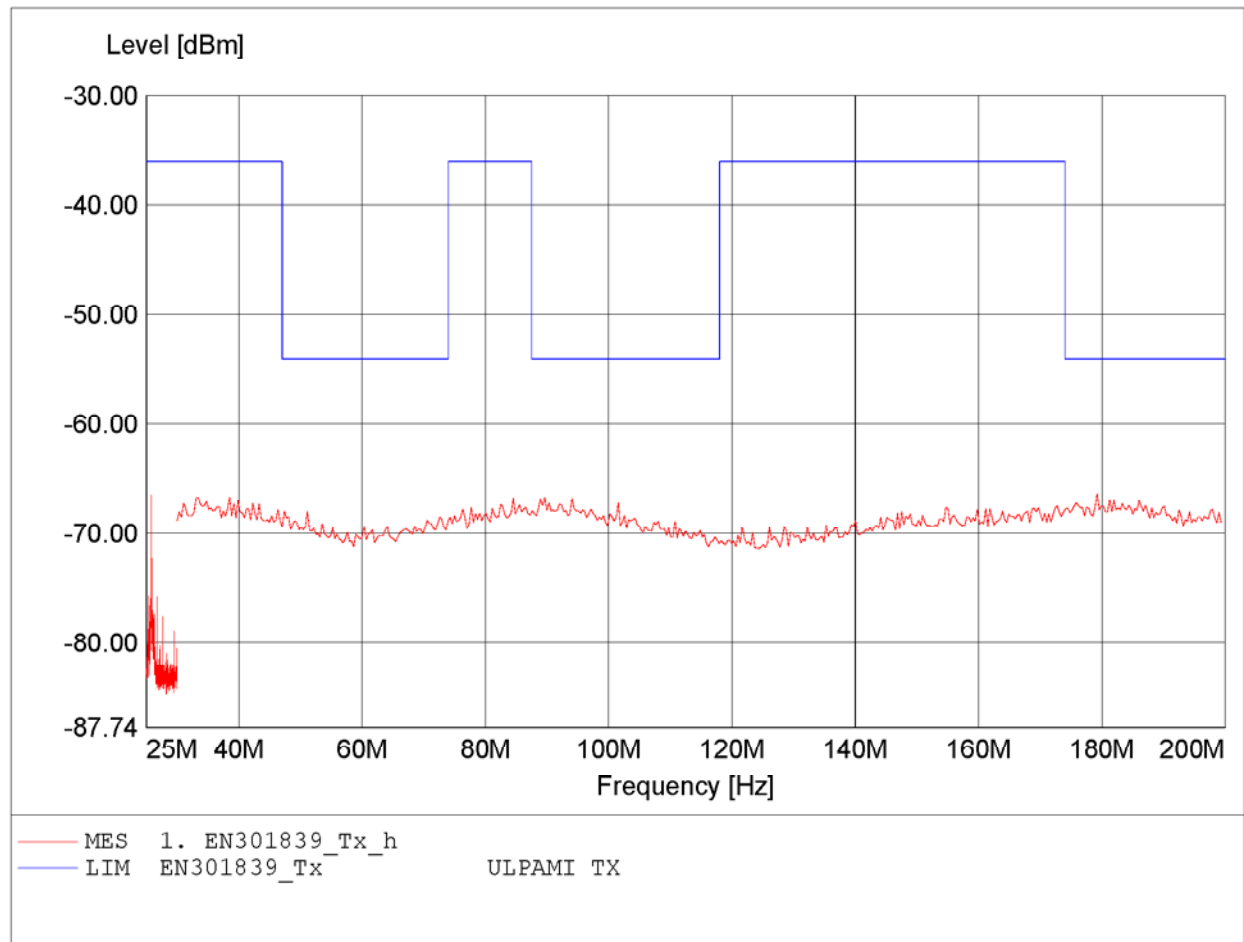
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4 GHz
Comment 2: Freq:3.417GHz Pmax:-55.57dBm RBW: 1 MHz



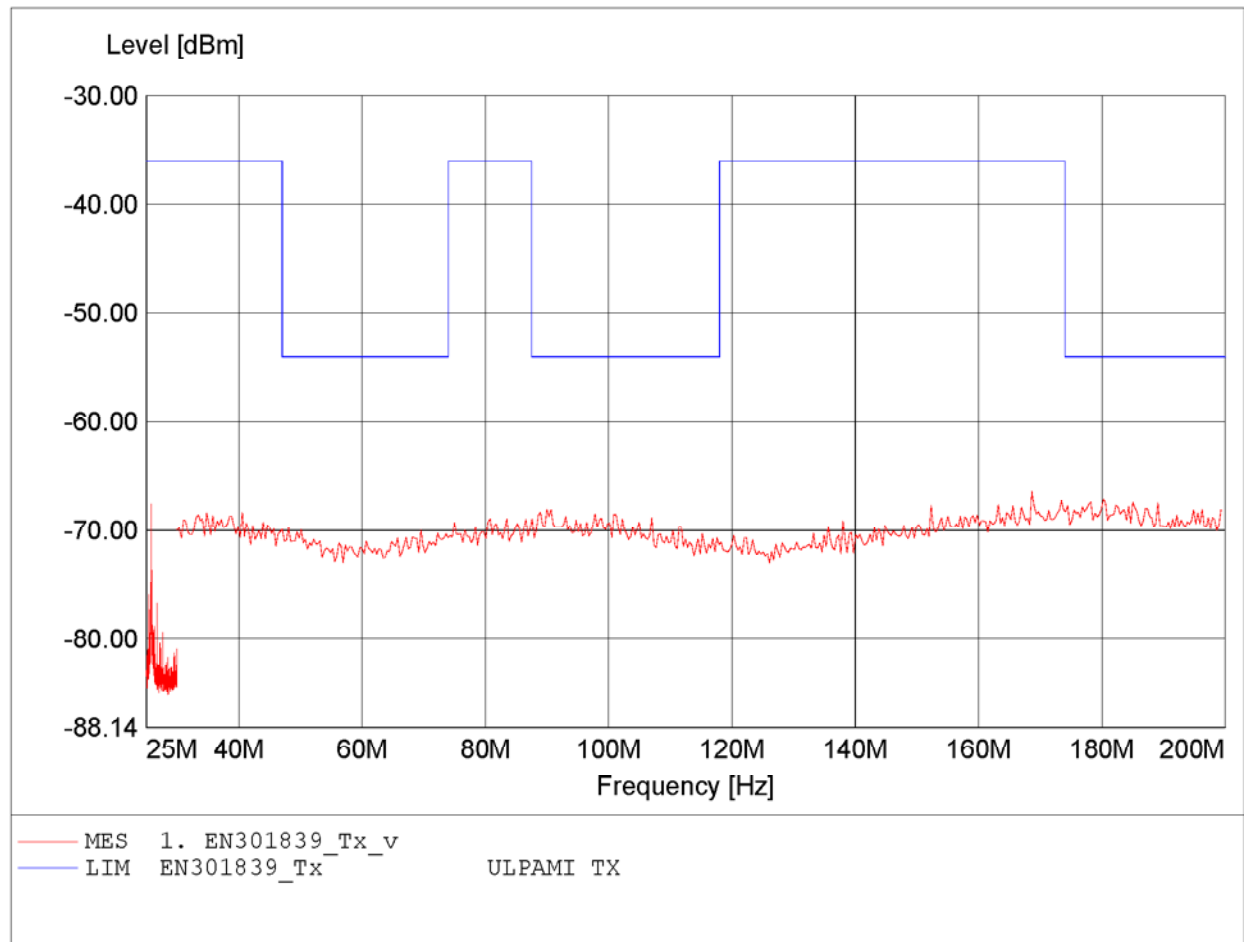
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:179.218MHz Pmax:-66.35dBm RBW: 10/100 kHz



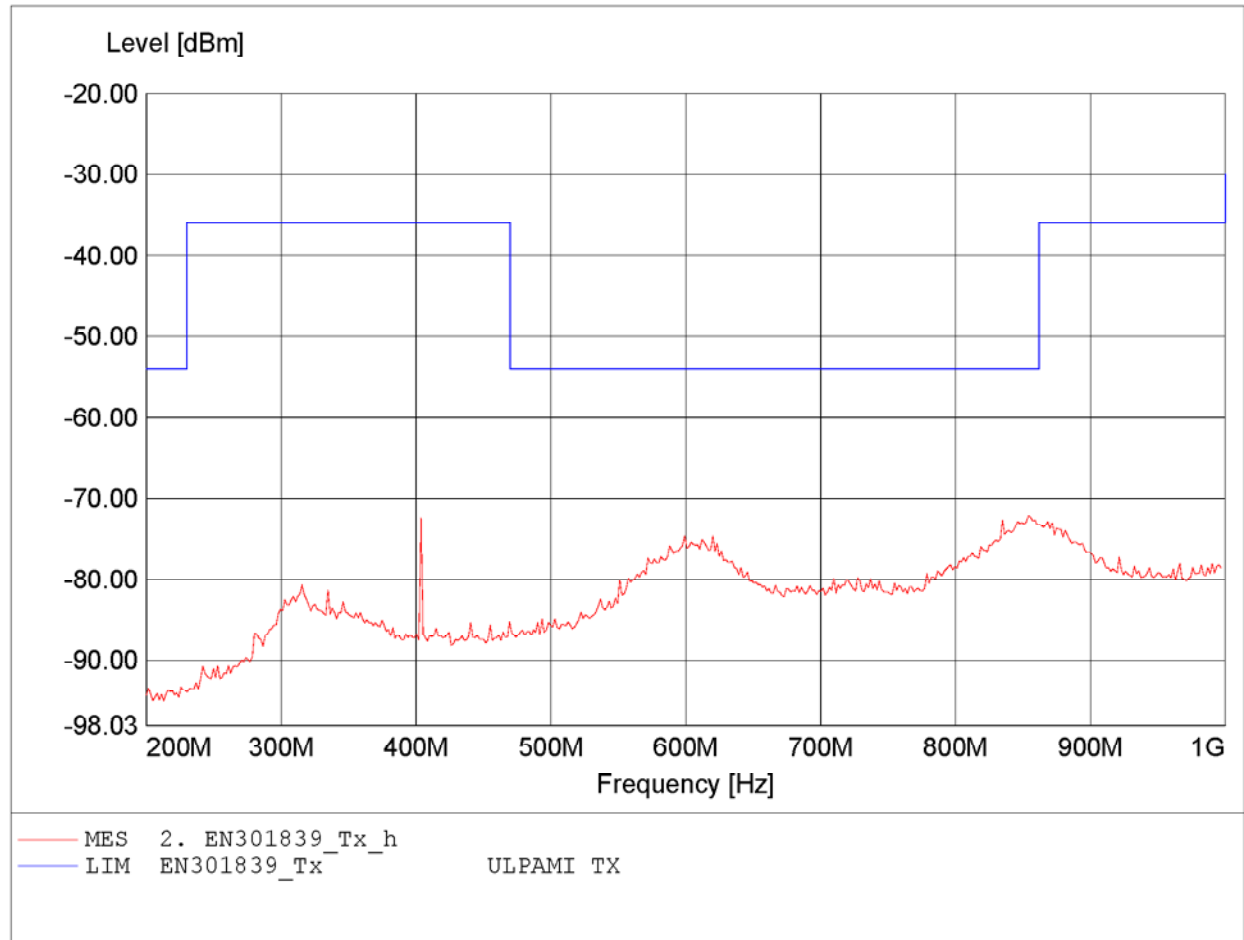
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:168.657MHz Pmax:-66.39dBm RBW: 10/100 kHz



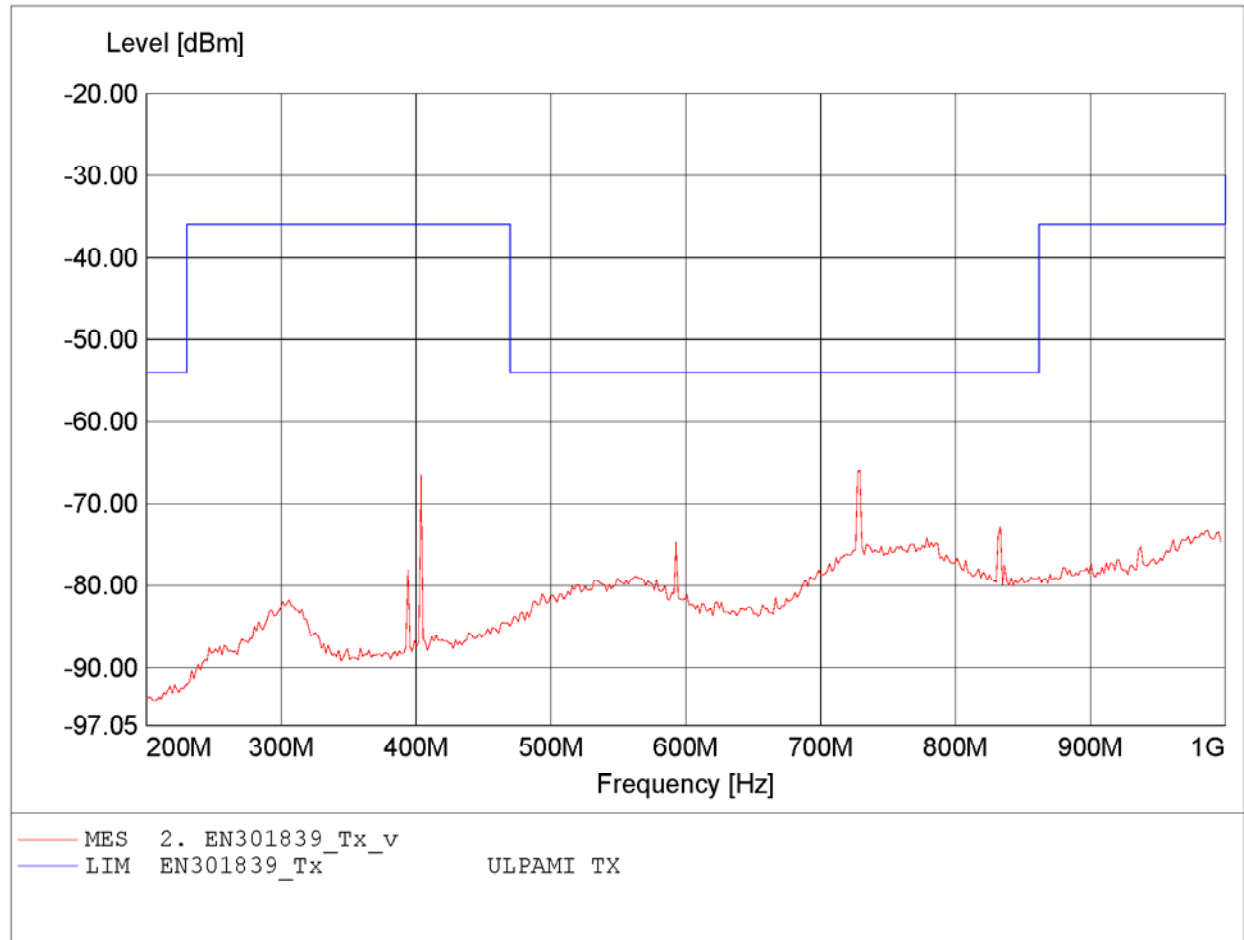
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.2-1 GHz
Comment 2: Freq:854.108MHz Pmax:-72.04dBm RBW: 100 kHz



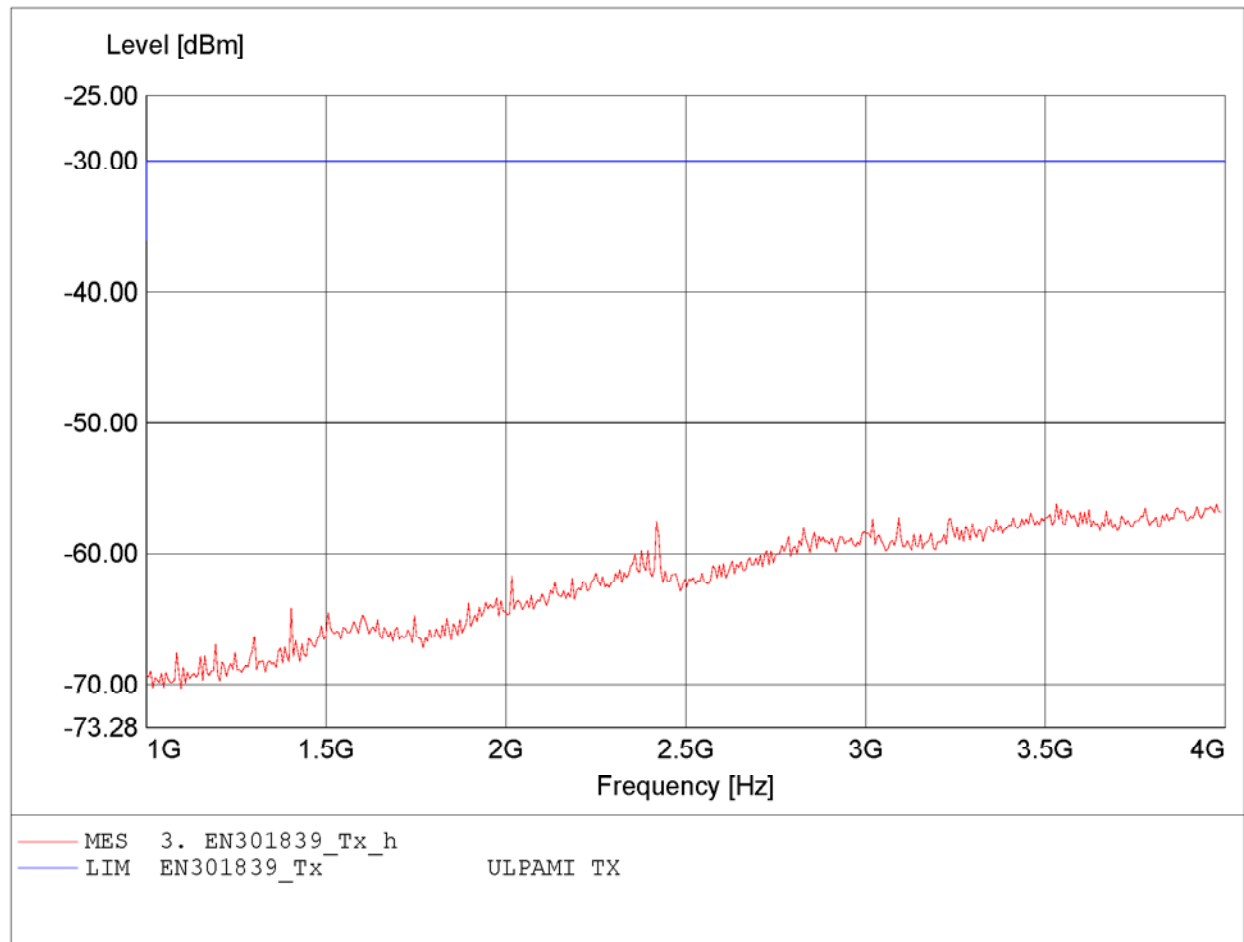
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.2-1 GHz
Comment 2: Freq: 729.058MHz Pmax: -65.87dBm RBW: 100 kHz



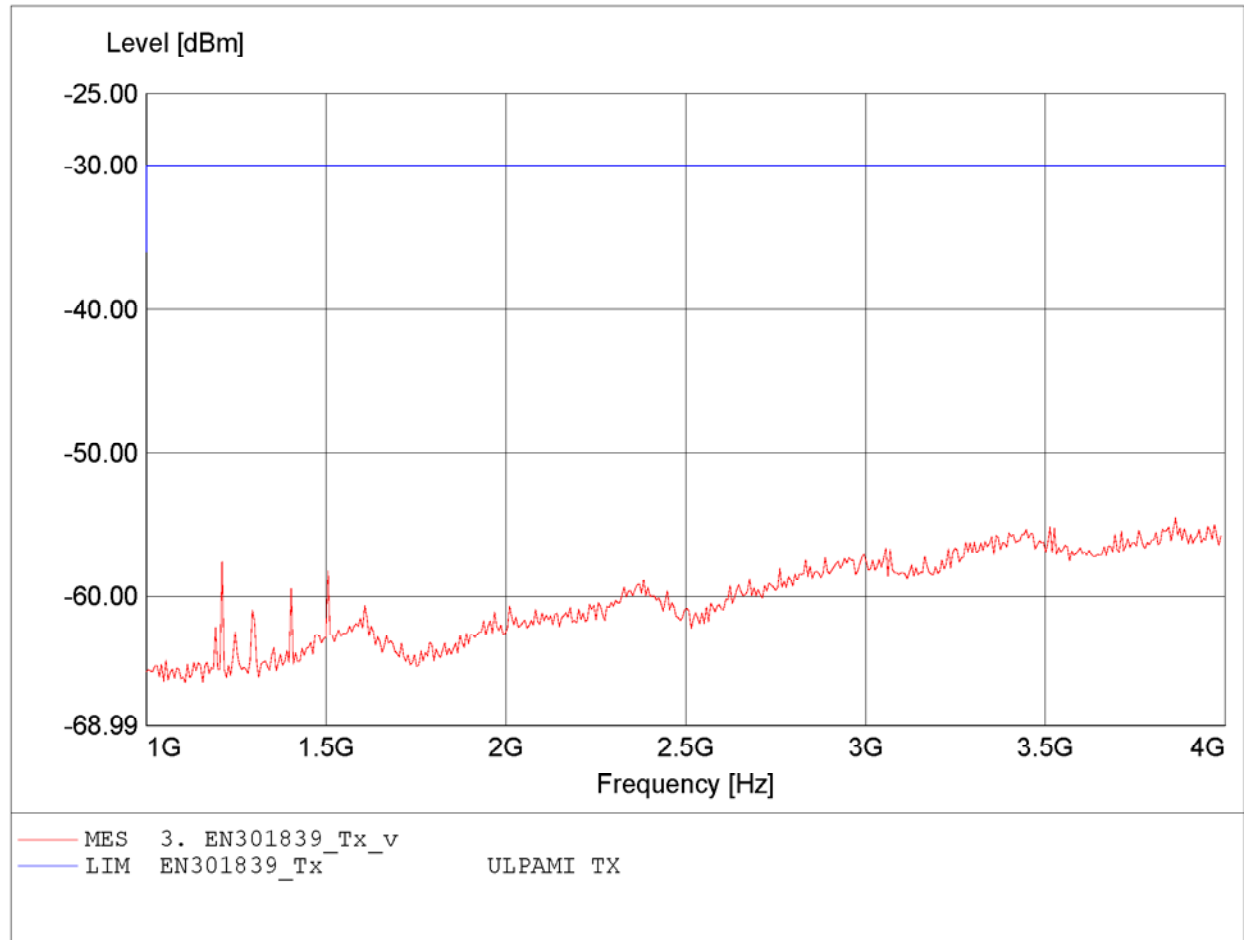
Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4 GHz
Comment 2: Freq:3.531GHz Pmax:-56.18dBm RBW: 1 MHz



Spurious radiation
ULPAMI in accordance to the EN 301 839

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4 GHz
Comment 2: Freq:3.862GHz Pmax:-54.49dBm RBW: 1 MHz

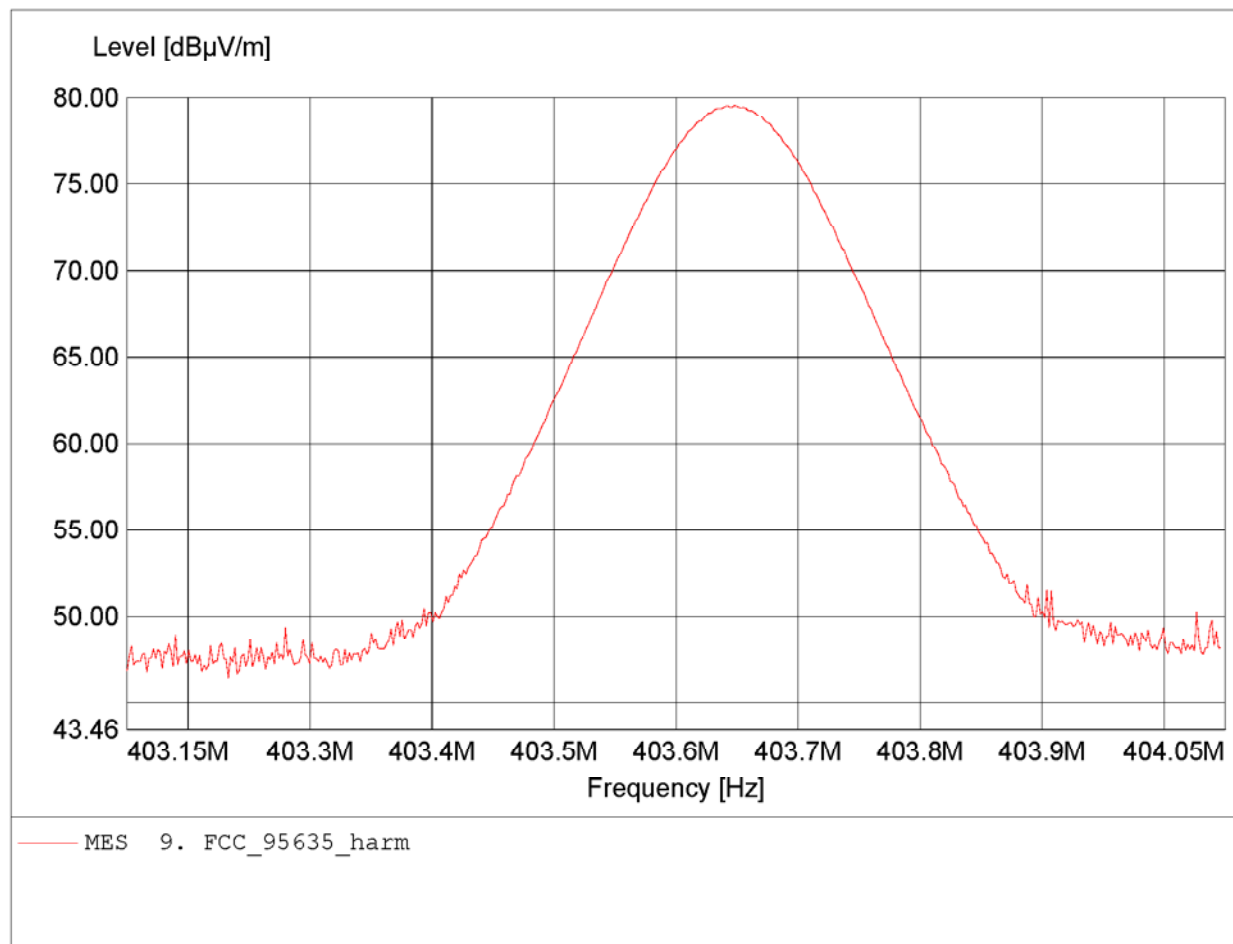


Annex

Measurement diagrams “Unwanted radiations FCC RULES Part 95”

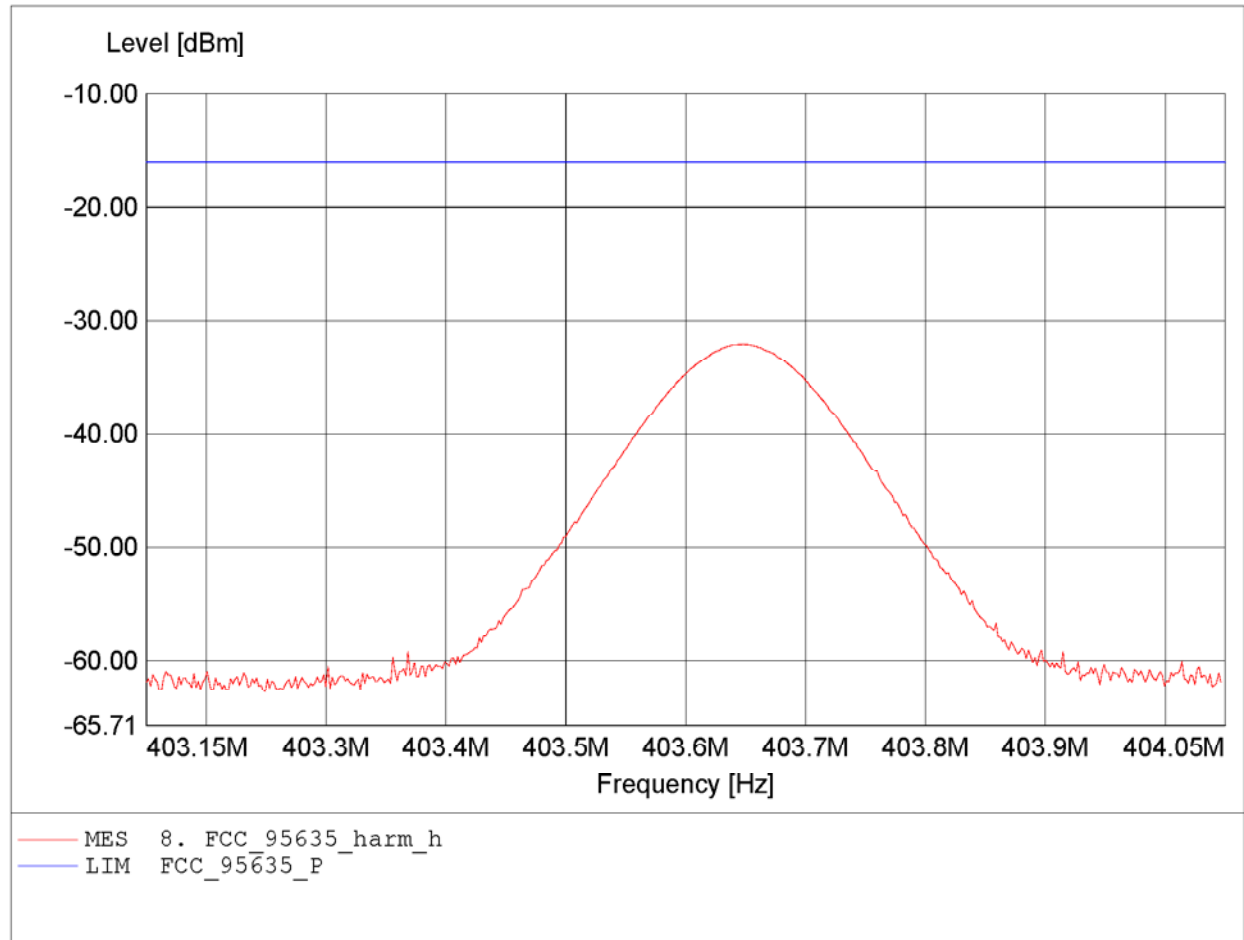
Carrier power (dBuV/m)
FCC RULES PART 95, SUBPART i

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 403.648MHz, Emax: 79.56dBuV/m, RBW: 100kHz



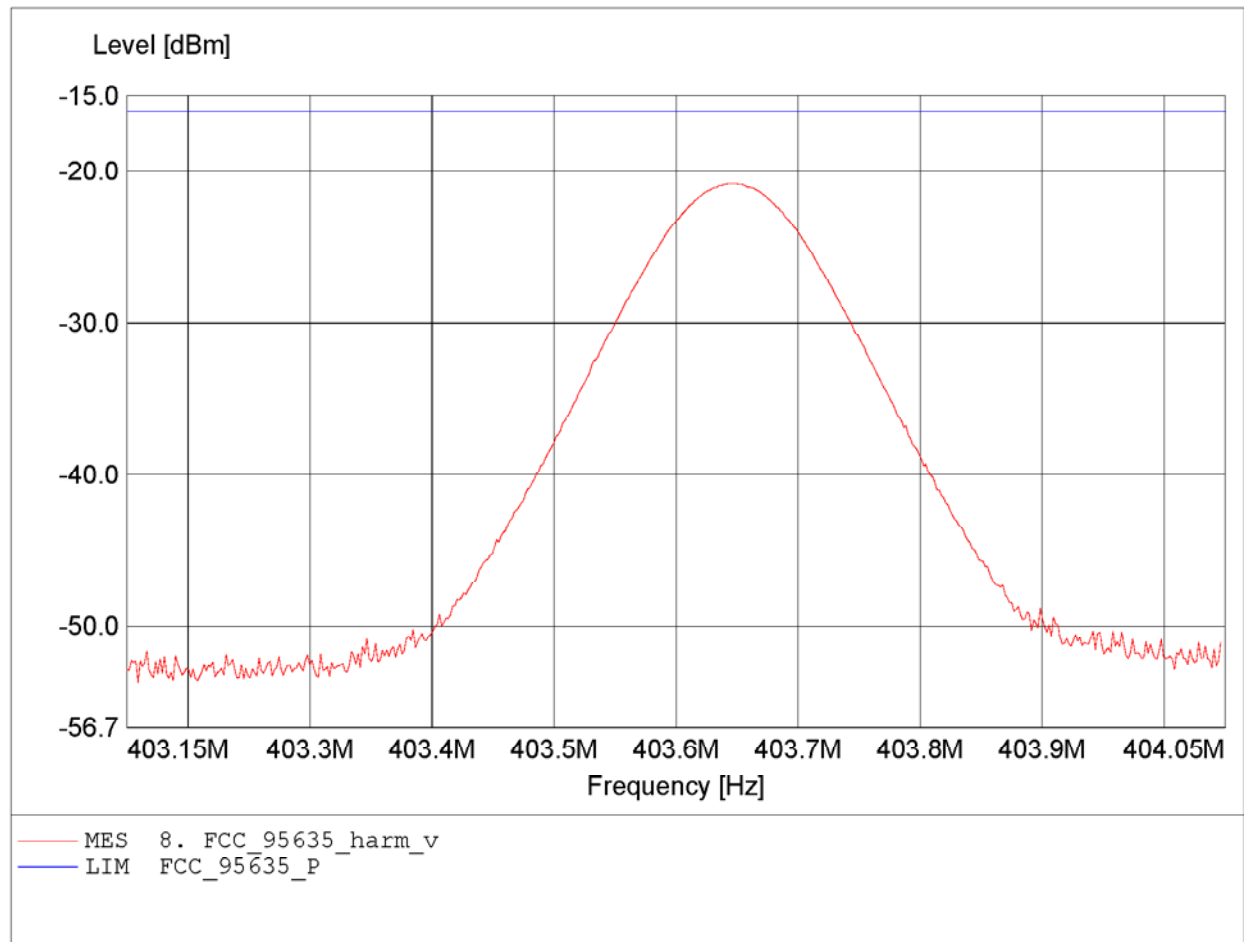
Carrier power (dBm)
FCC RULES PART 95, SUBPART i

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.639, peak detector
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 403.648MHz, Pmax: -32.12dBm, RBW: 100KHz



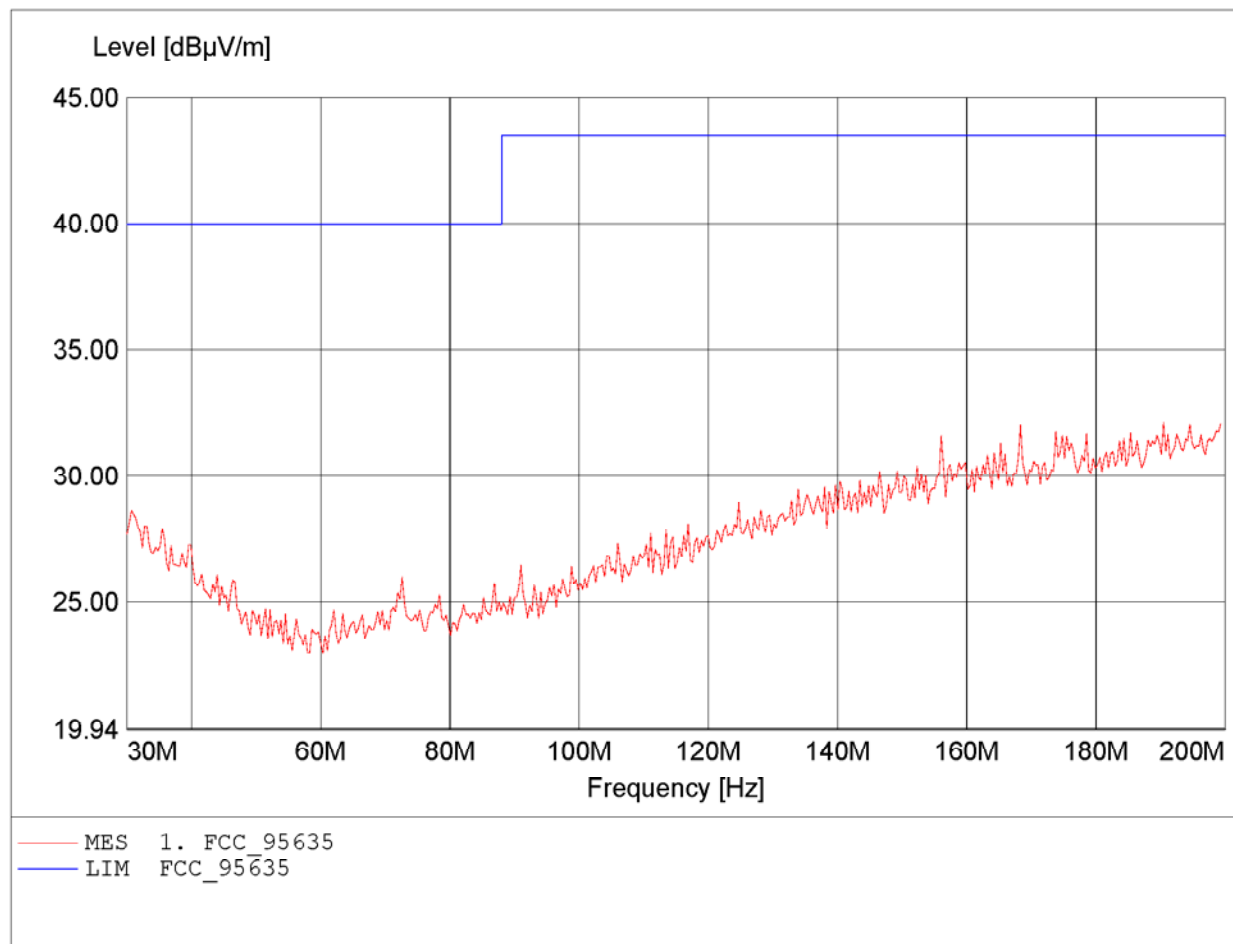
Carrier power (dBm)
FCC RULES PART 95, SUBPART i

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.639, peak detector
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 403.650MHz, Pmax: -20.81dBm, RBW: 100KHz



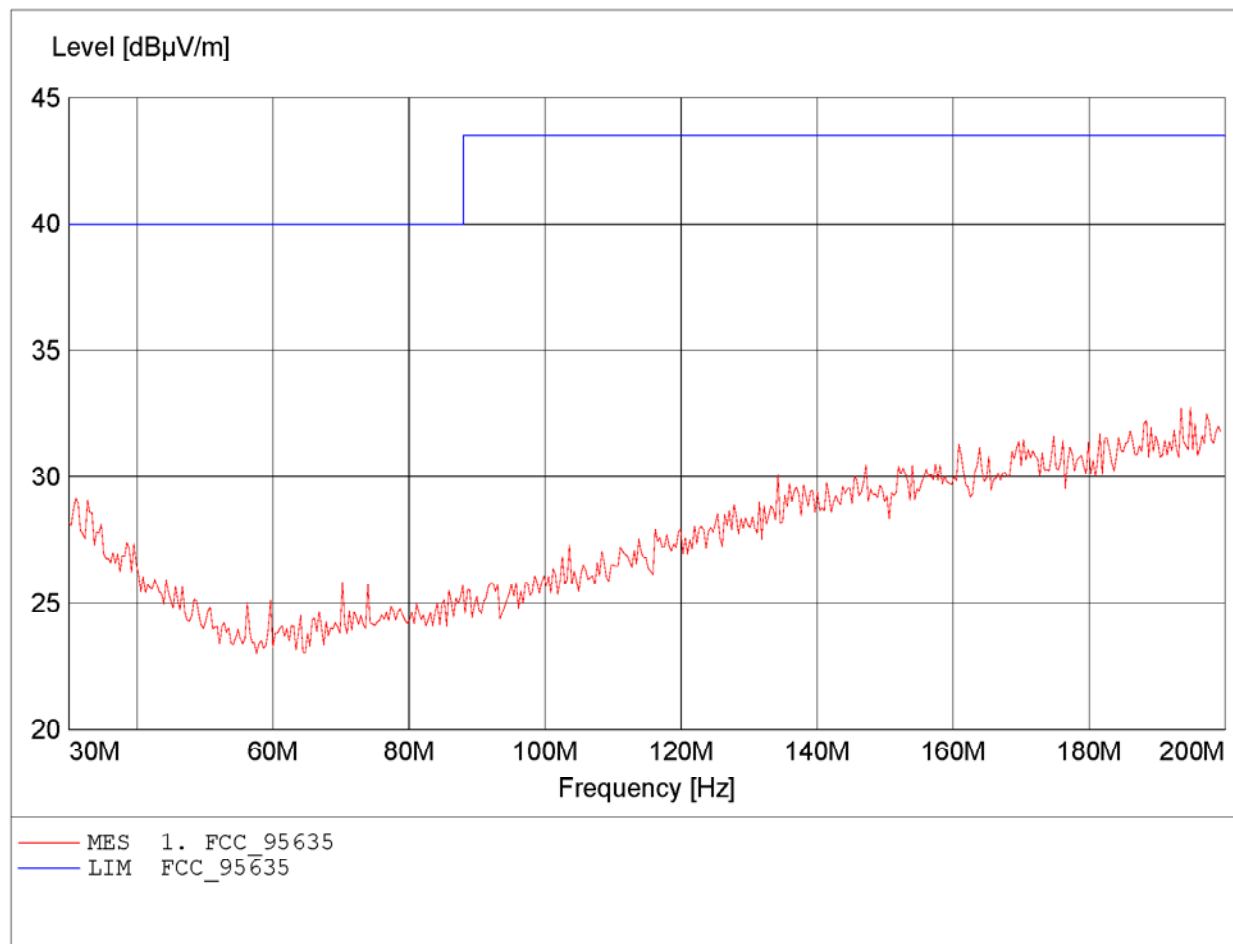
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.461MHz, Emax: 32.10dBµV/m, RBW: 100kHz



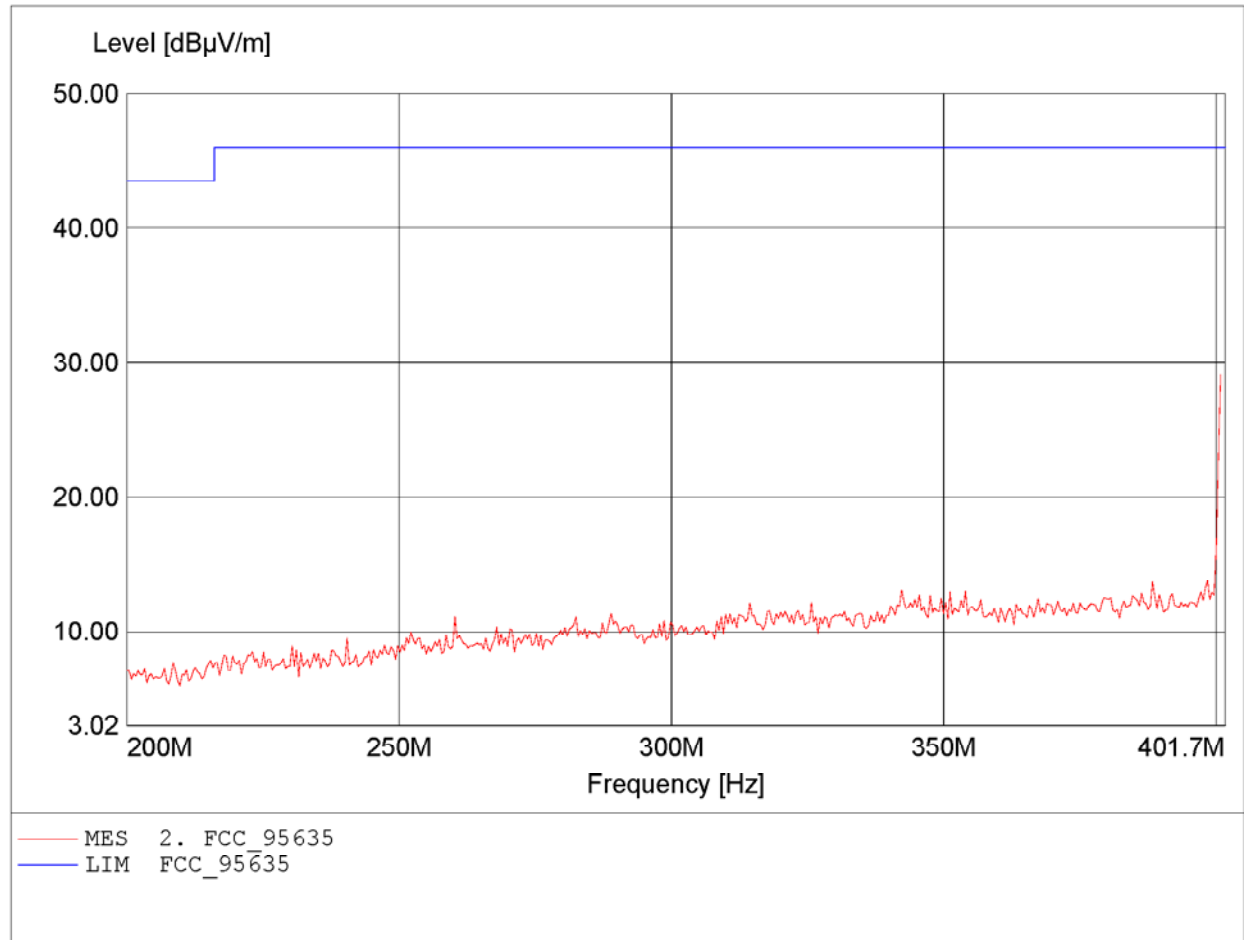
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.890MHz, Emax: 32.77dBµV/m, RBW: 100kHz



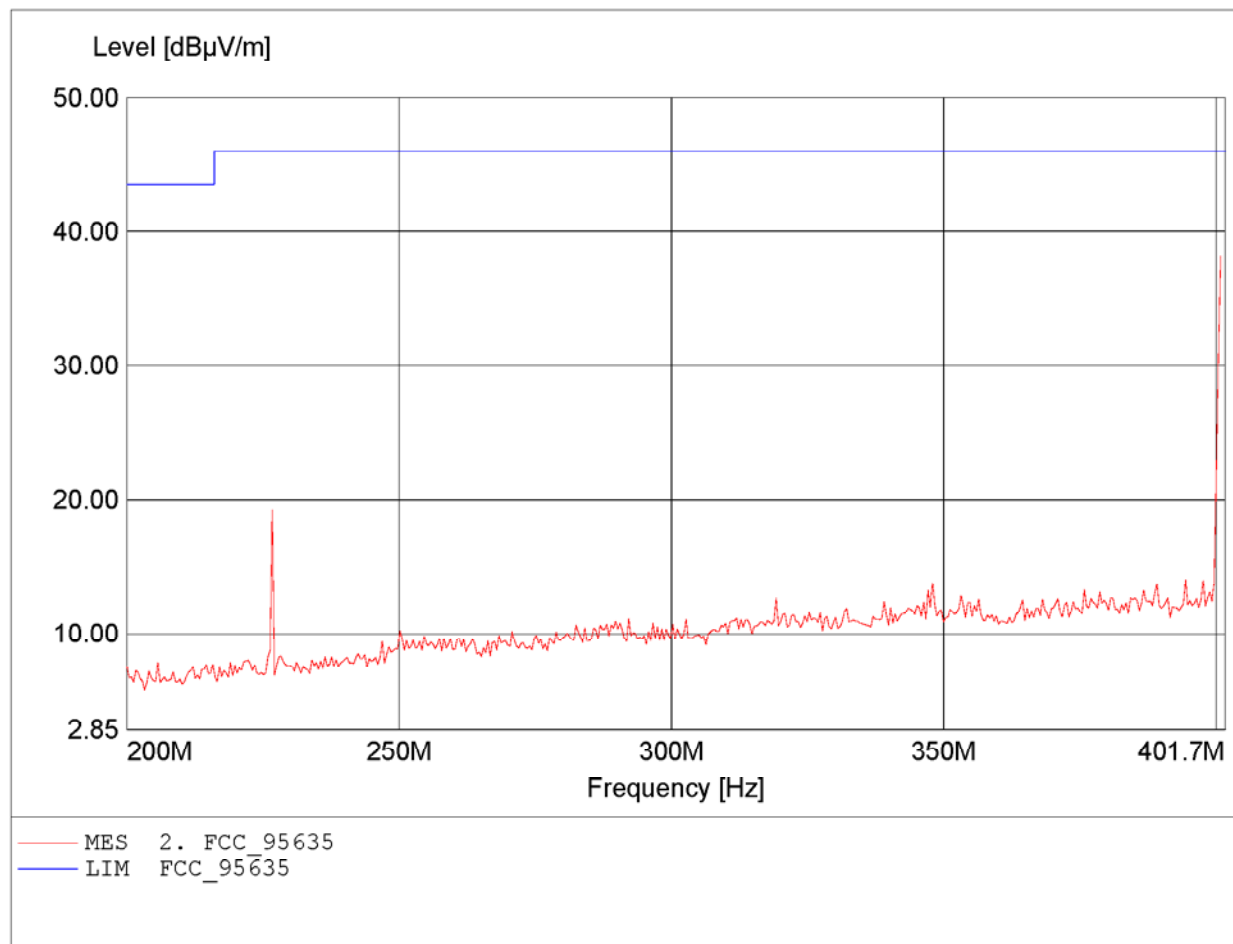
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 400.892MHz, Emax: 29.13dBµV/m, RBW: 100kHz



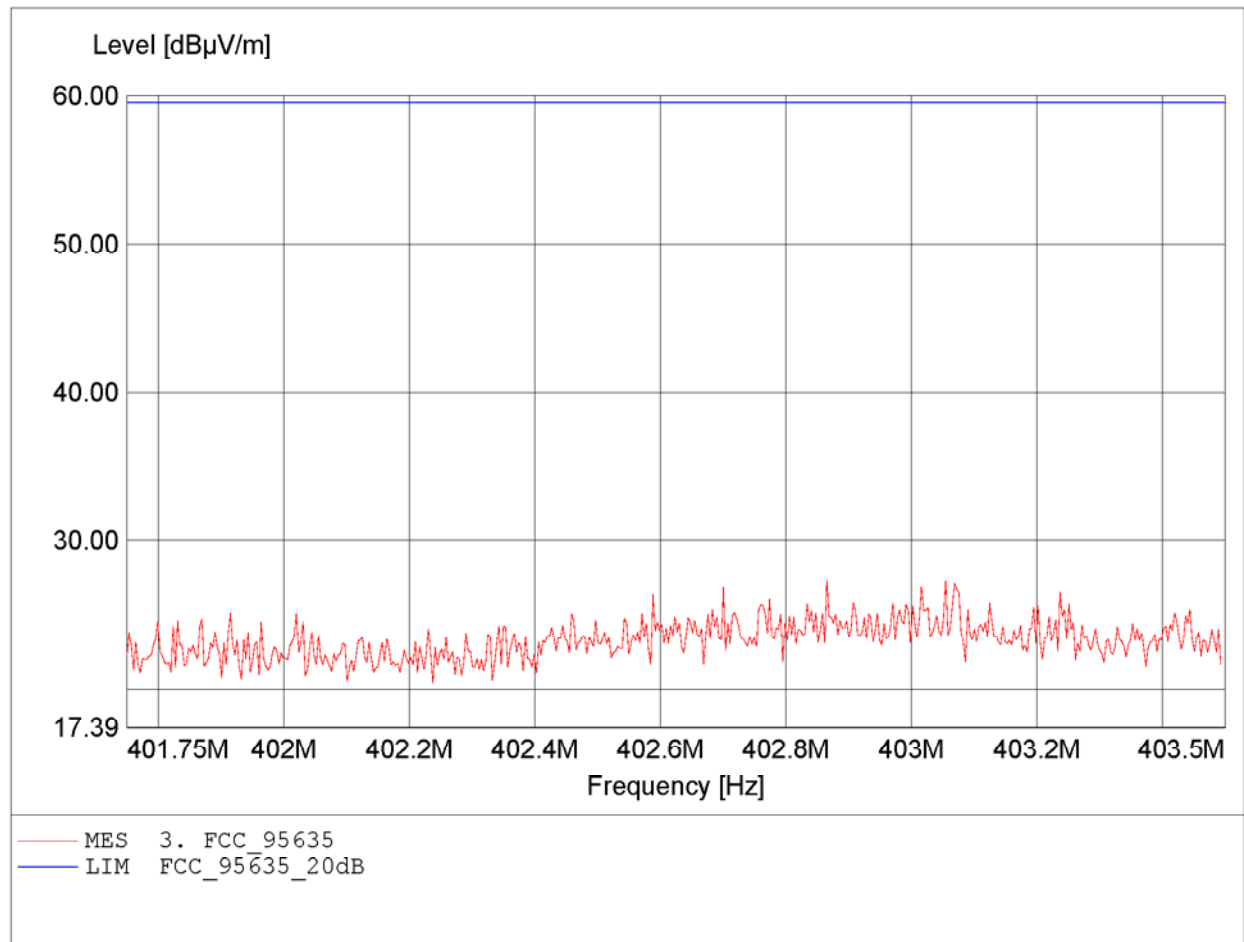
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 400.892MHz, Emax: 38.15dBµV/m, RBW: 100kHz



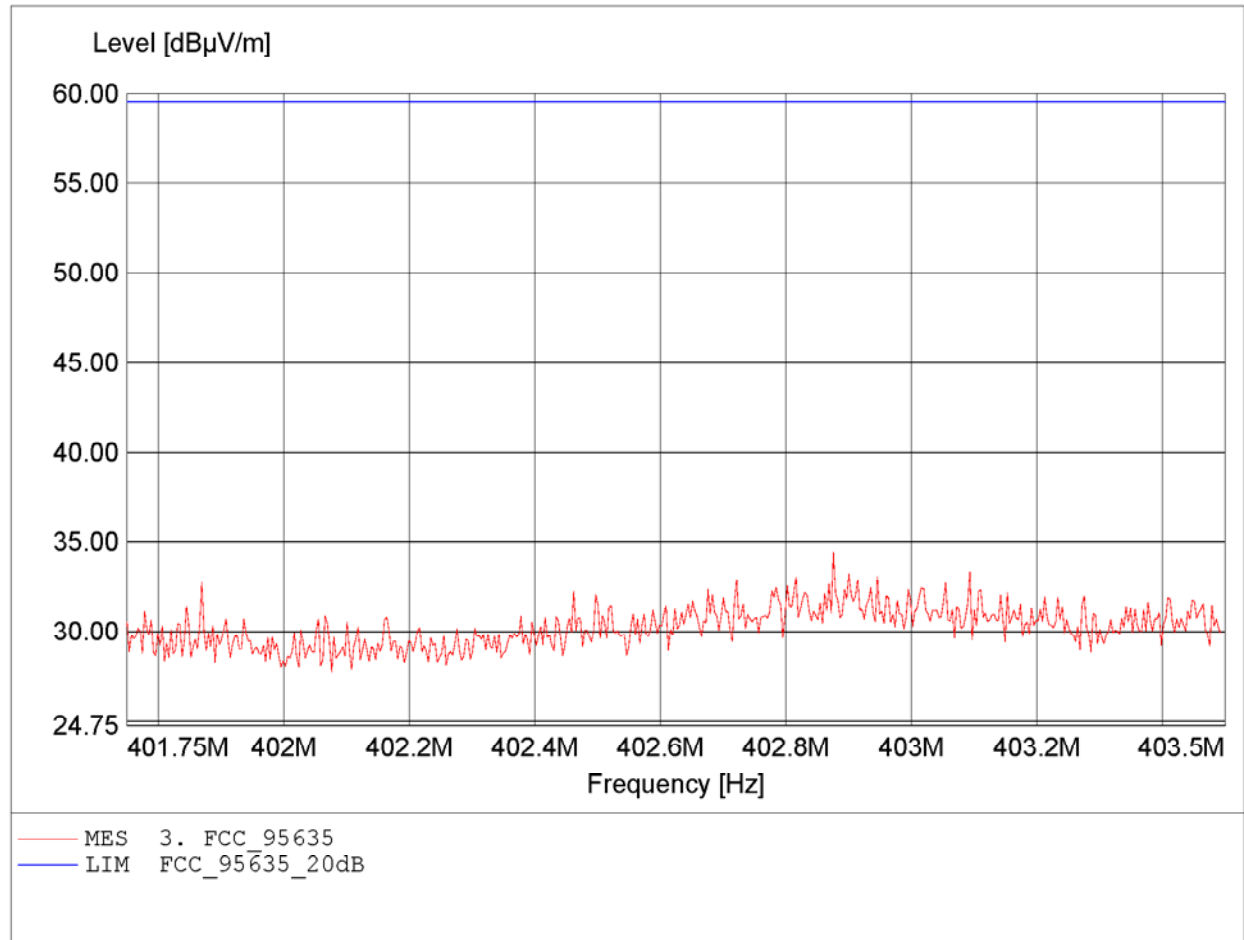
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 402.865MHz, Emax: 27.40dBµV/m, RBW: 3kHz



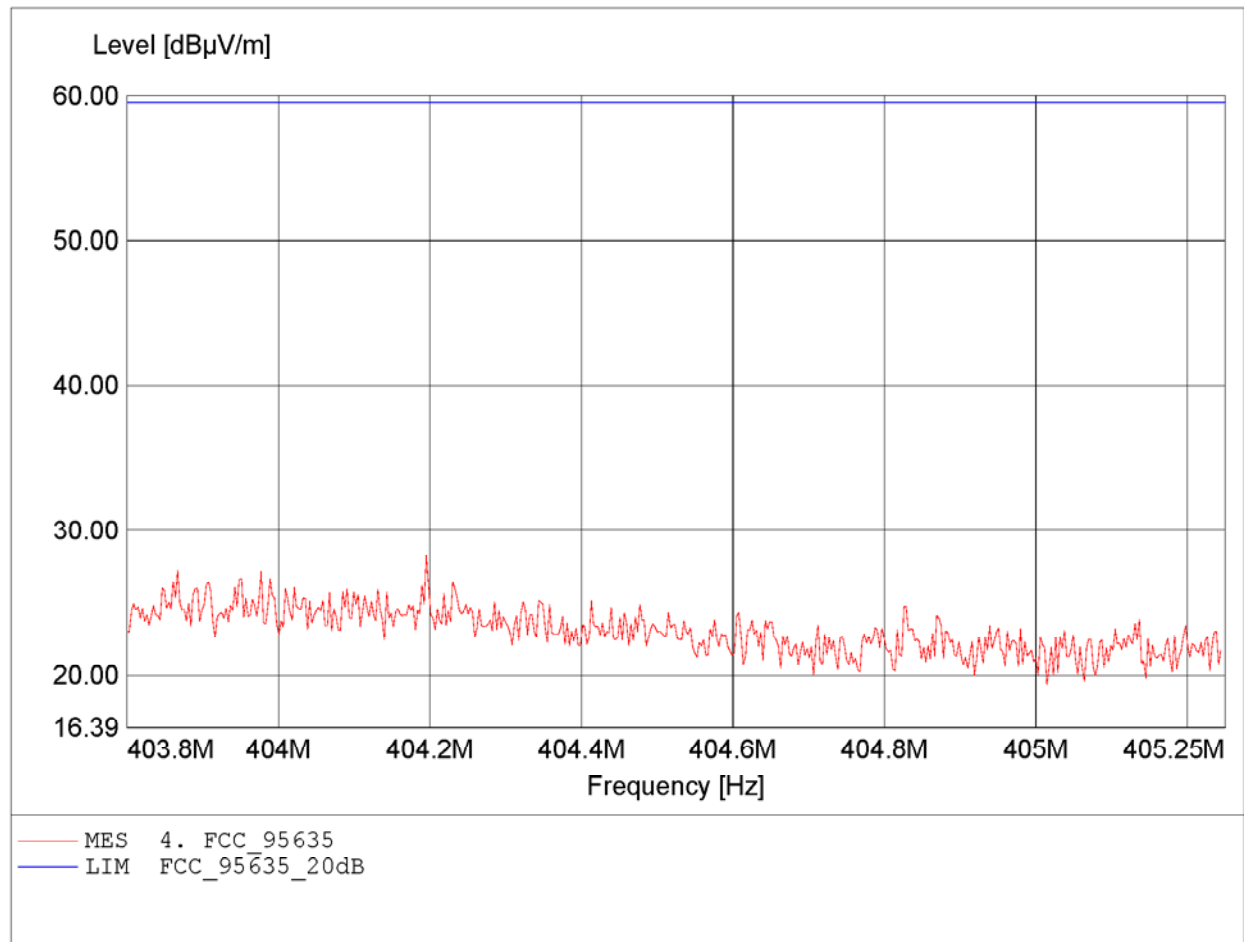
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 402.876MHz, Emax: 34.44dBµV/m, RBW: 3kHz



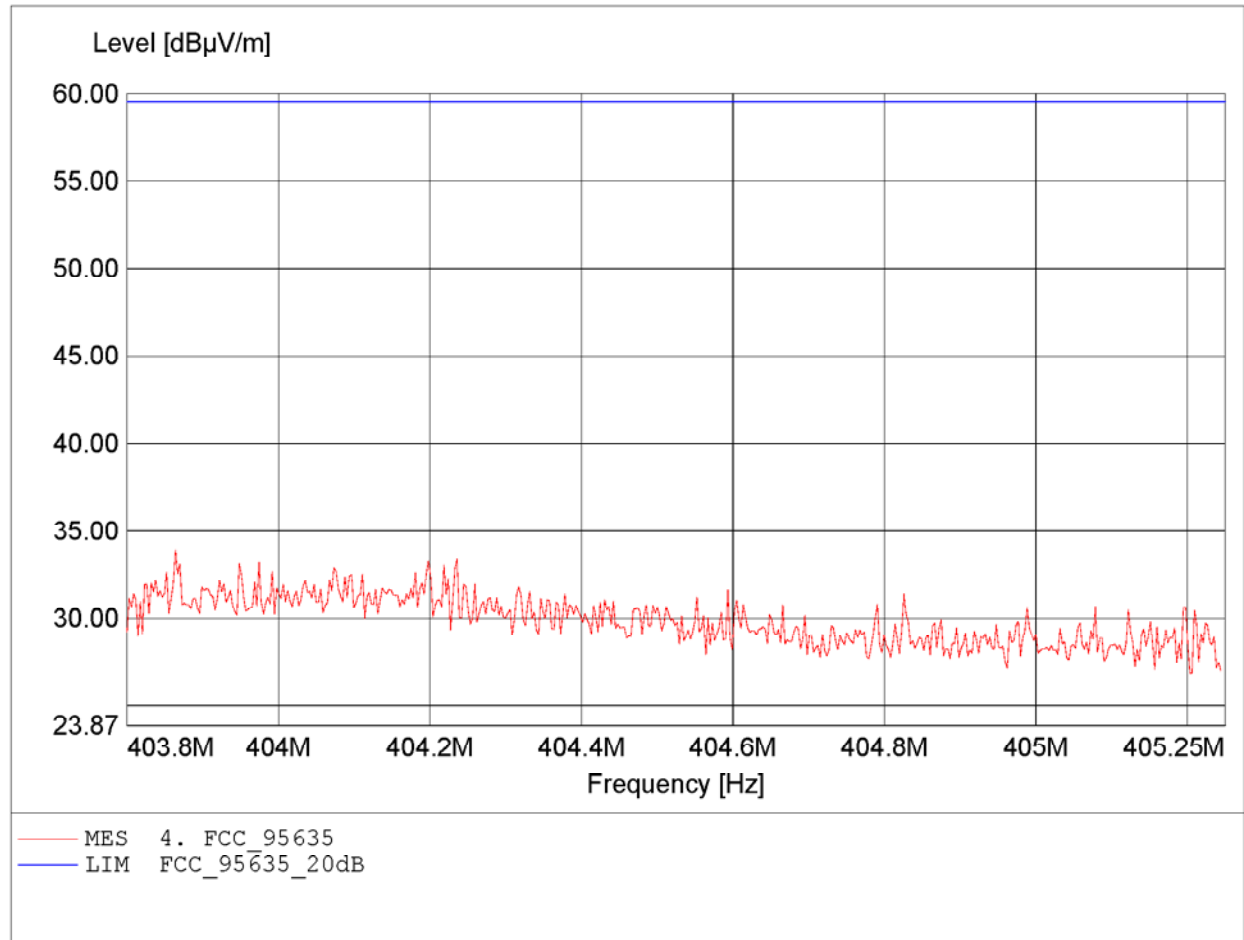
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 404.195MHz, Emax: 28.25dBµV/m, RBW: 3kHz



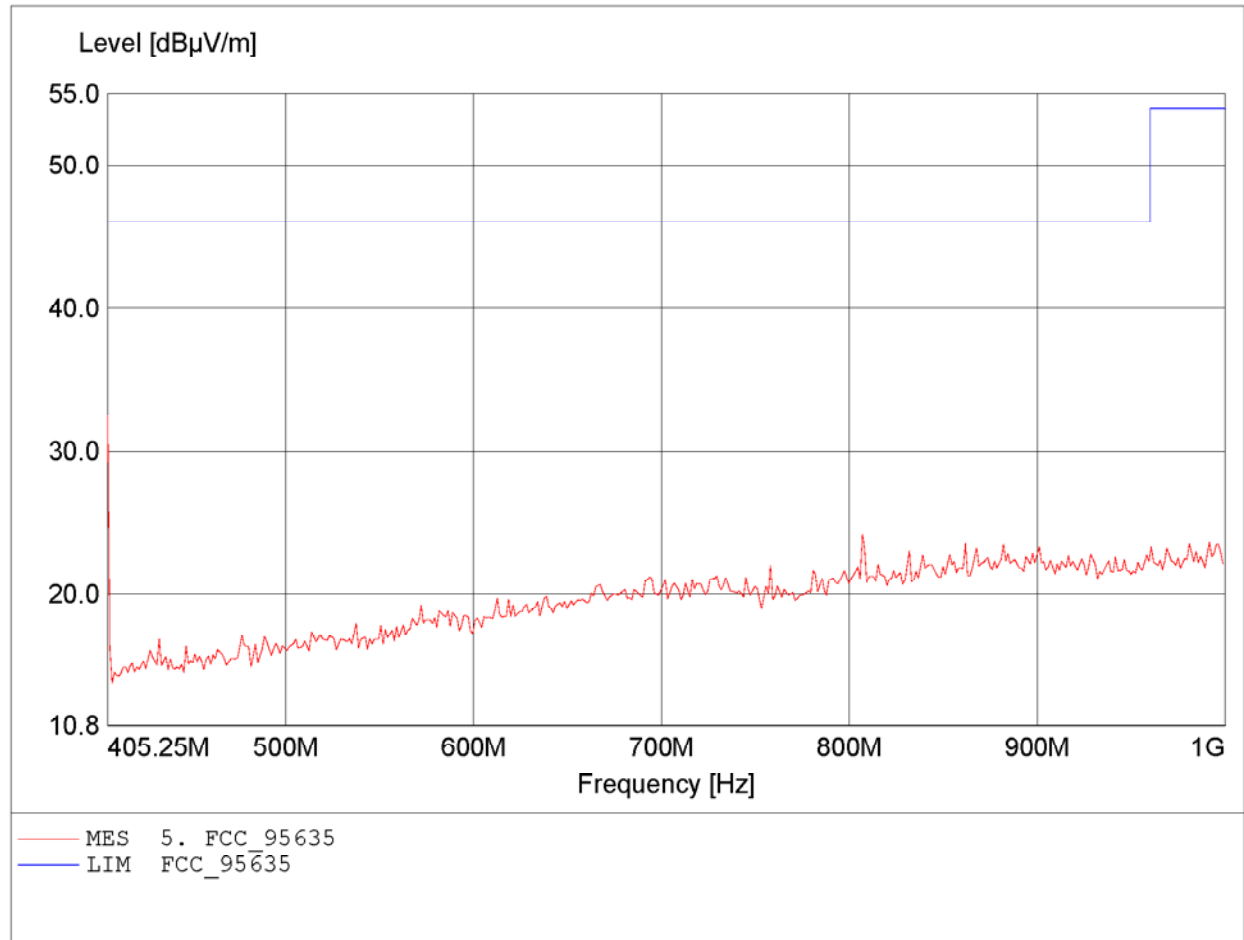
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 403.864MHz, Emax: 33.90dBµV/m, RBW: 3kHz



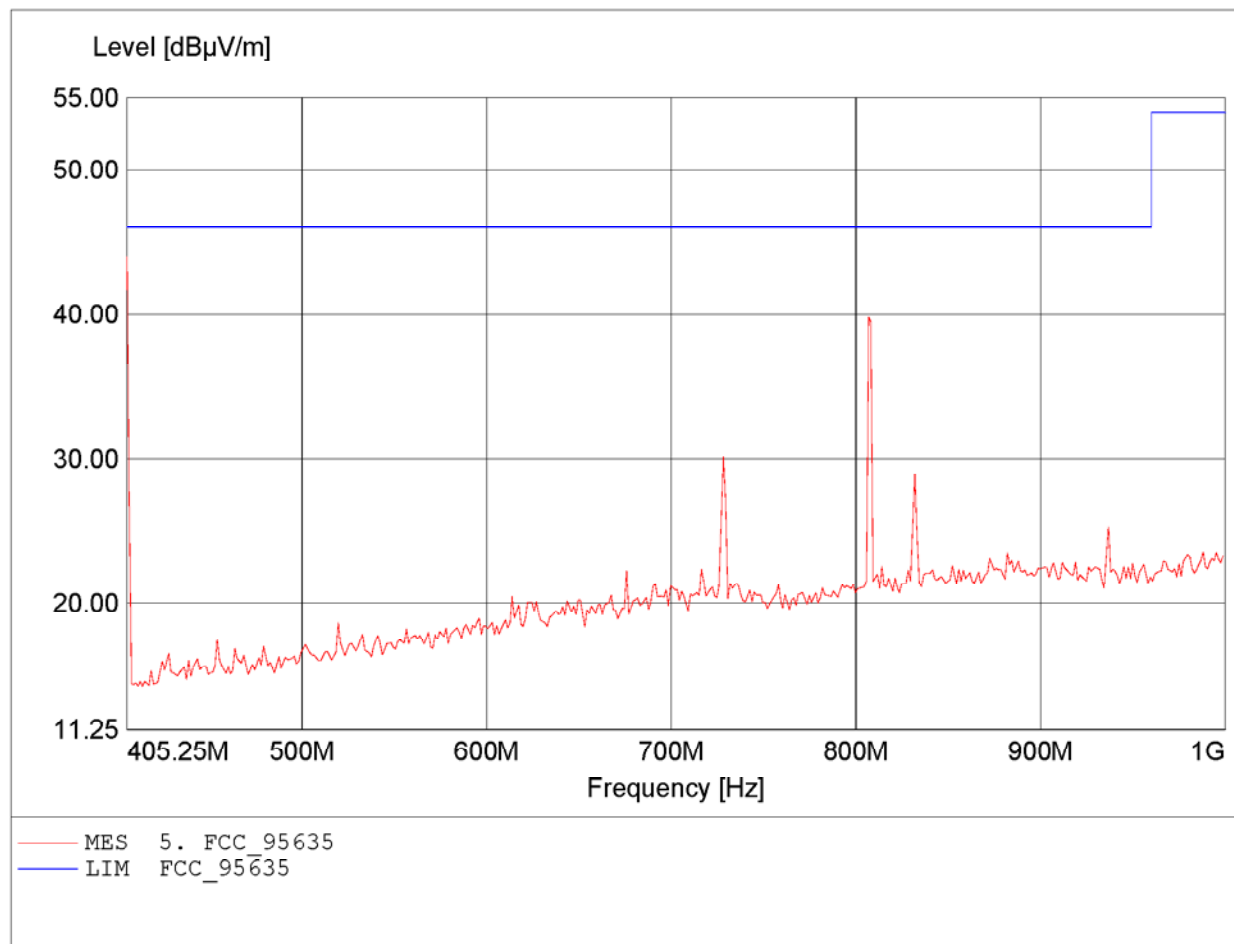
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 405.25MHz, Emax: 32.55dBµV/m, RBW: 100kHz



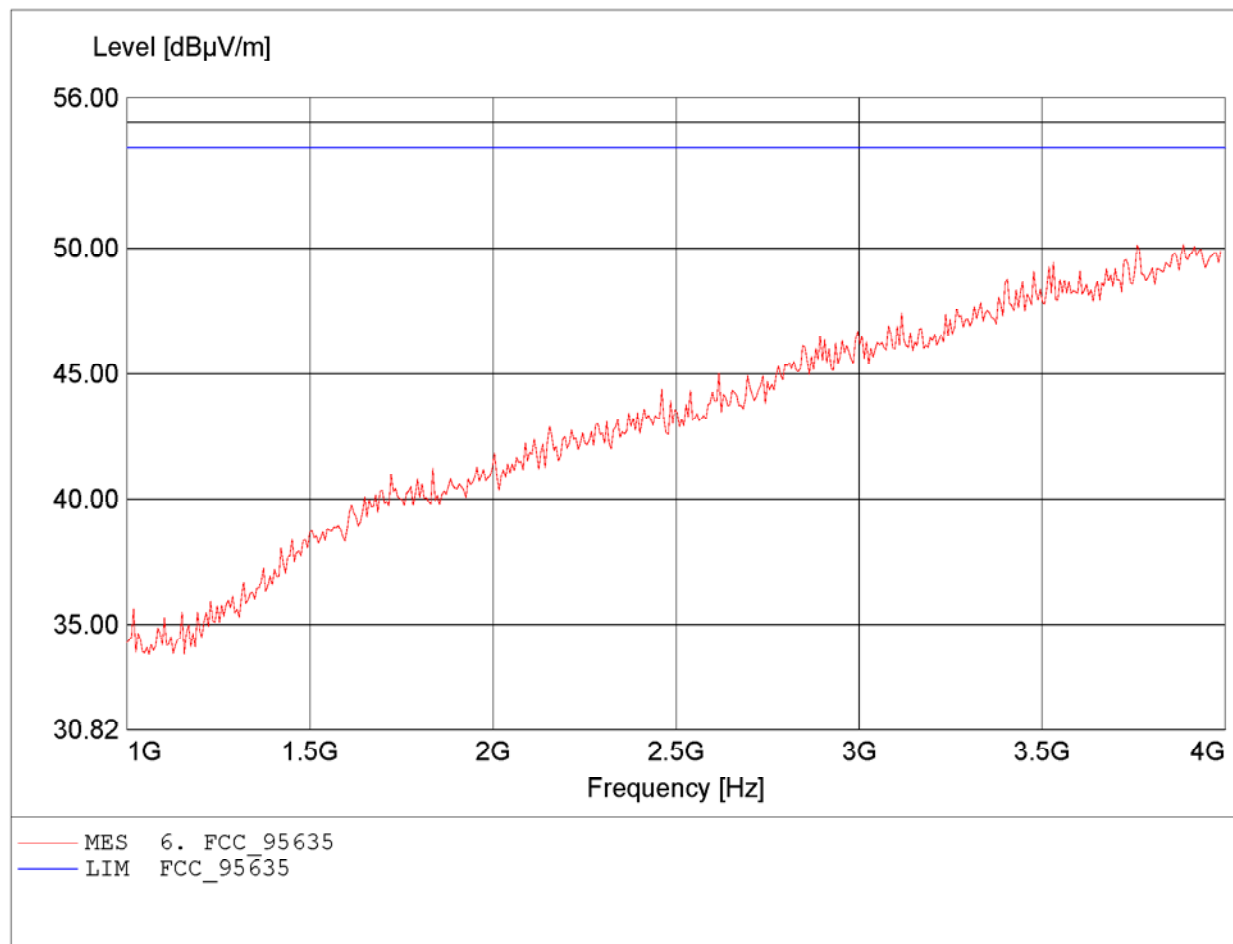
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 405.250MHz, Emax: 43.97dBµV/m, RBW: 100kHz



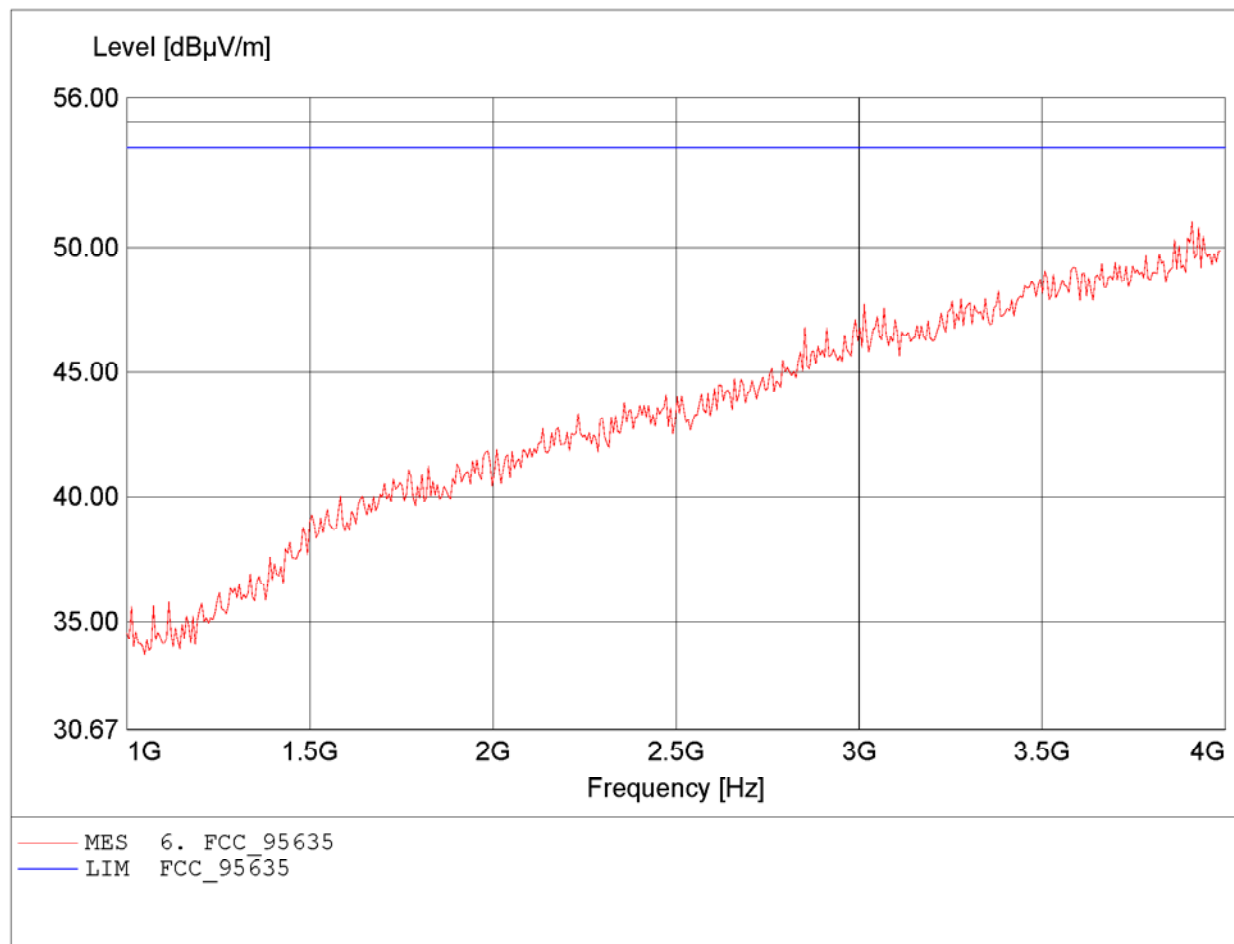
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.886GHz, Emax: 50.16dBµV/m, RBW: 100kHz



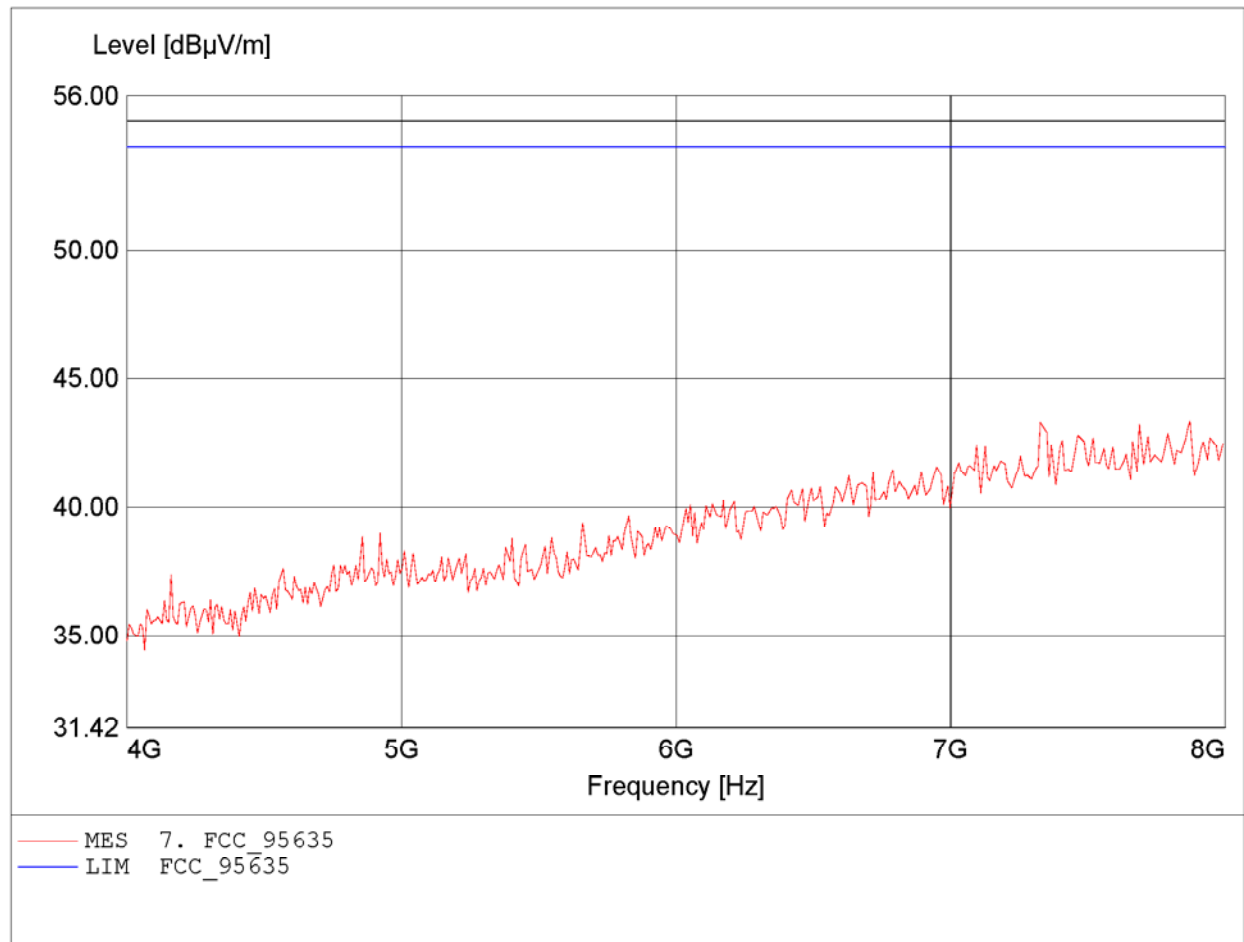
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.910GHz, Emax: 51.04dBµV/m, RBW: 100kHz



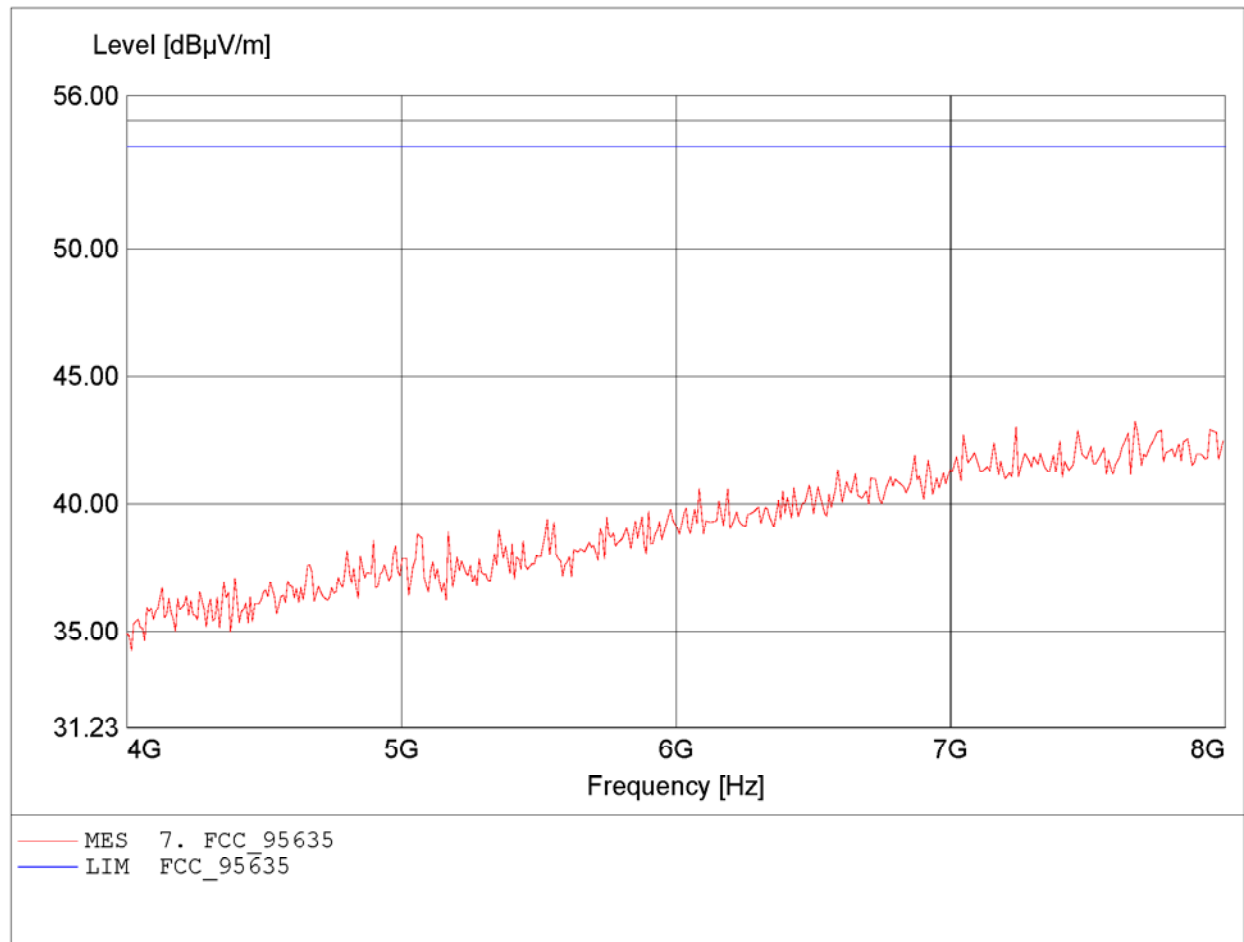
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 7.872GHz, Emax: 43.33dBµV/m, RBW: 1MHz



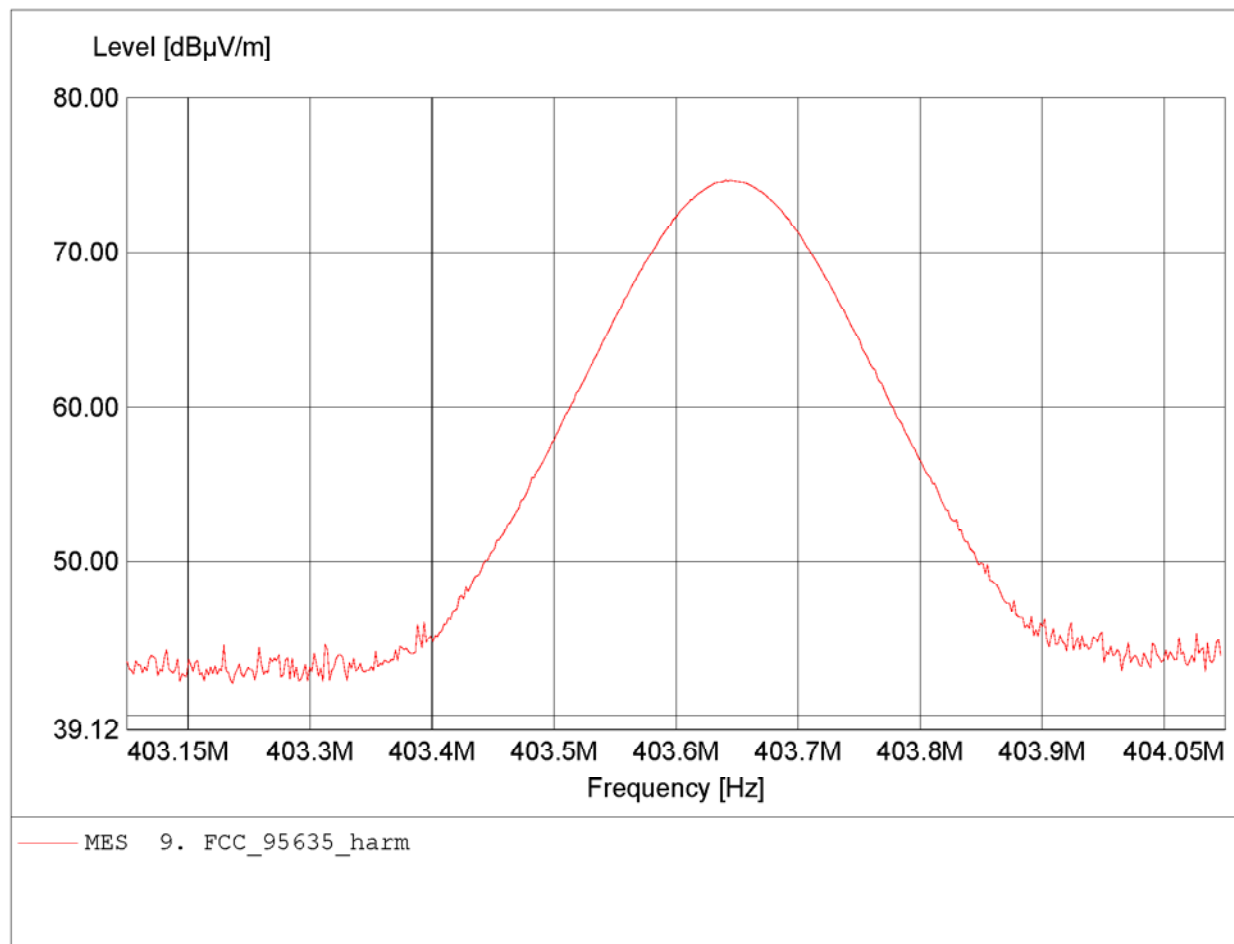
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (top), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 7.671GHz, Emax: 43.20dBµV/m, RBW: 1MHz



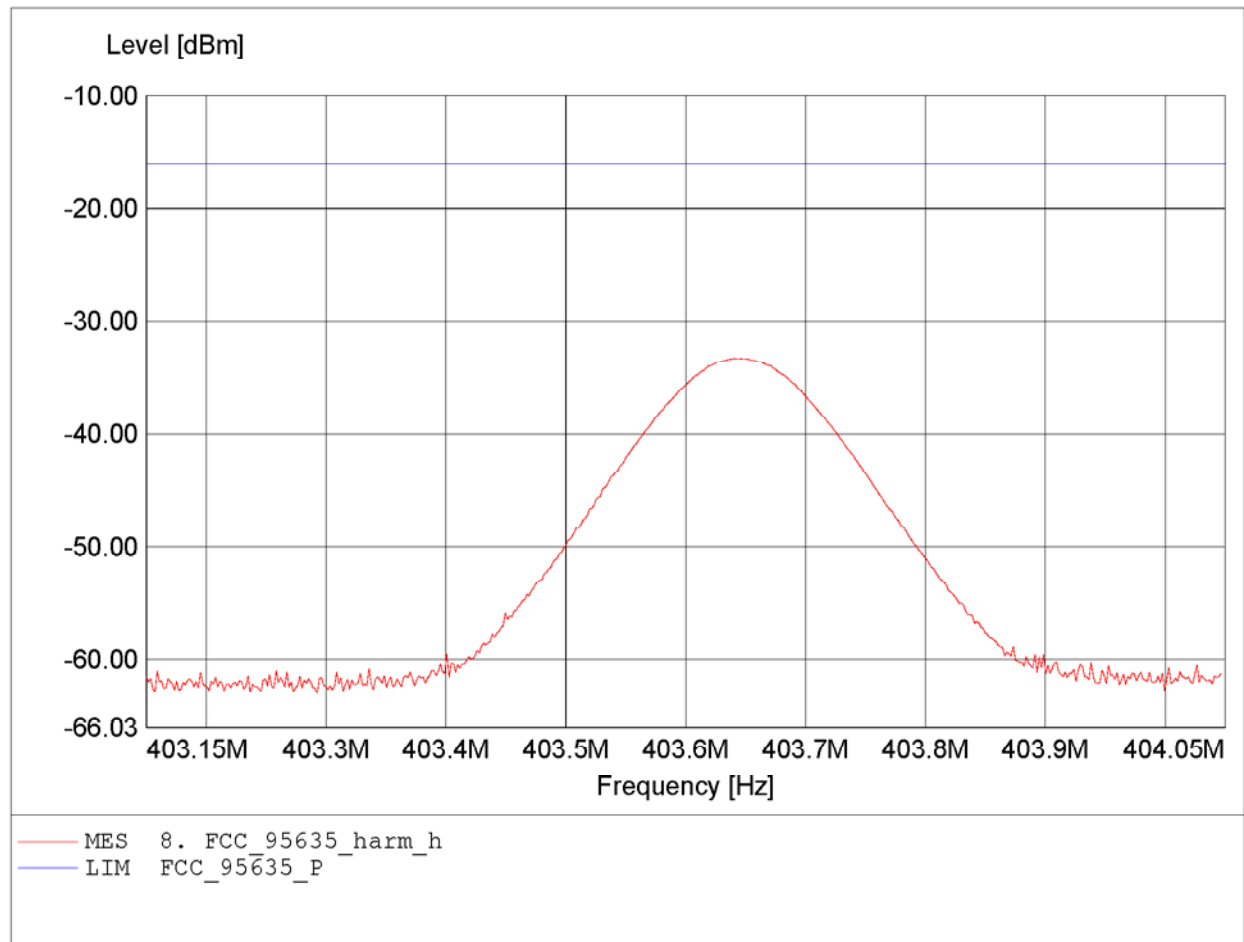
Carrier power (dBuV/m)
FCC RULES PART 95, SUBPART i

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 403.641MHz, Emax: 74.65dBuV/m, RBW: 100kHz



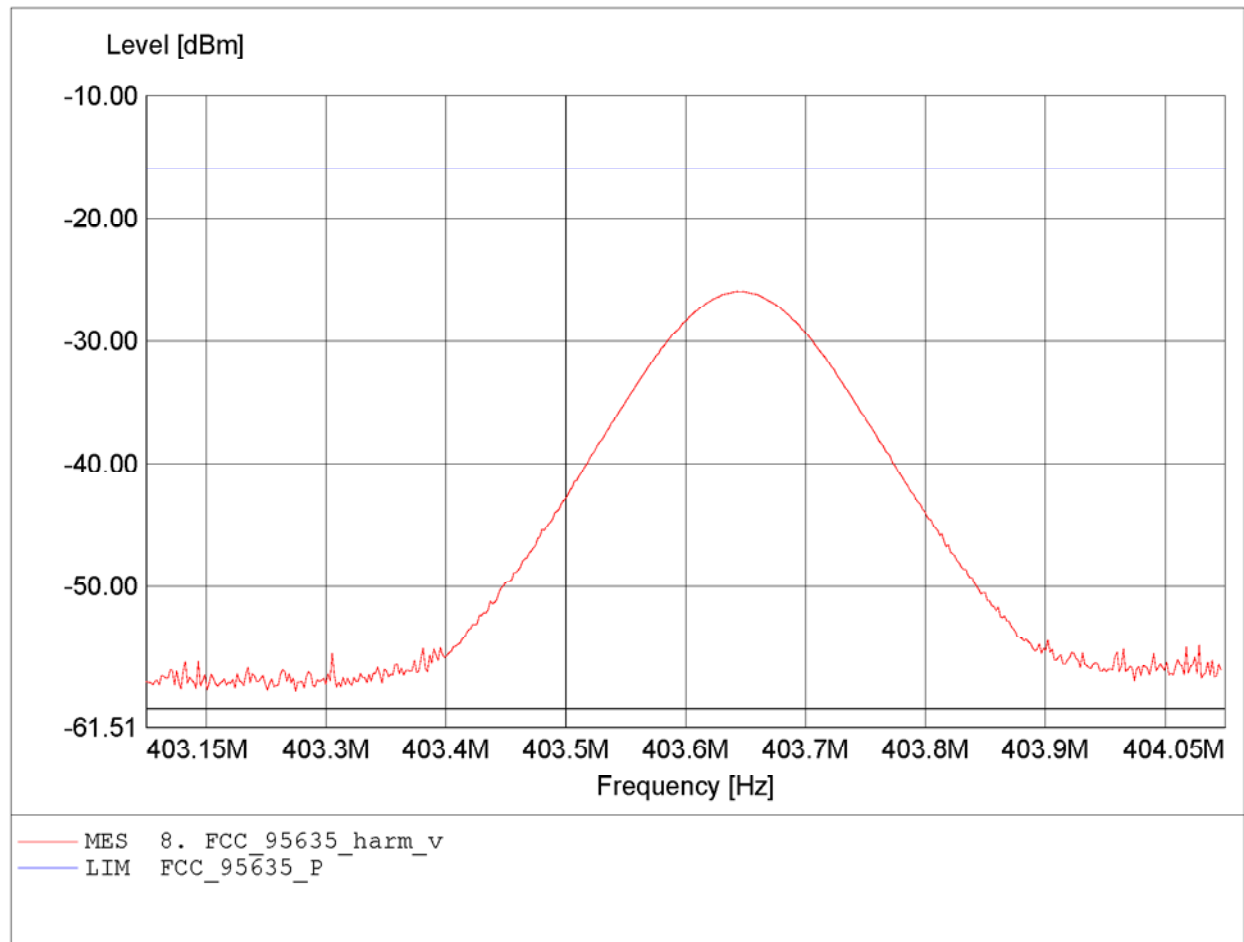
Carrier power (dBm)
FCC RULES PART 95, SUBPART i

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.639, peak detector
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 403.641MHz, Pmax: -33.27dBm, RBW: 100KHz



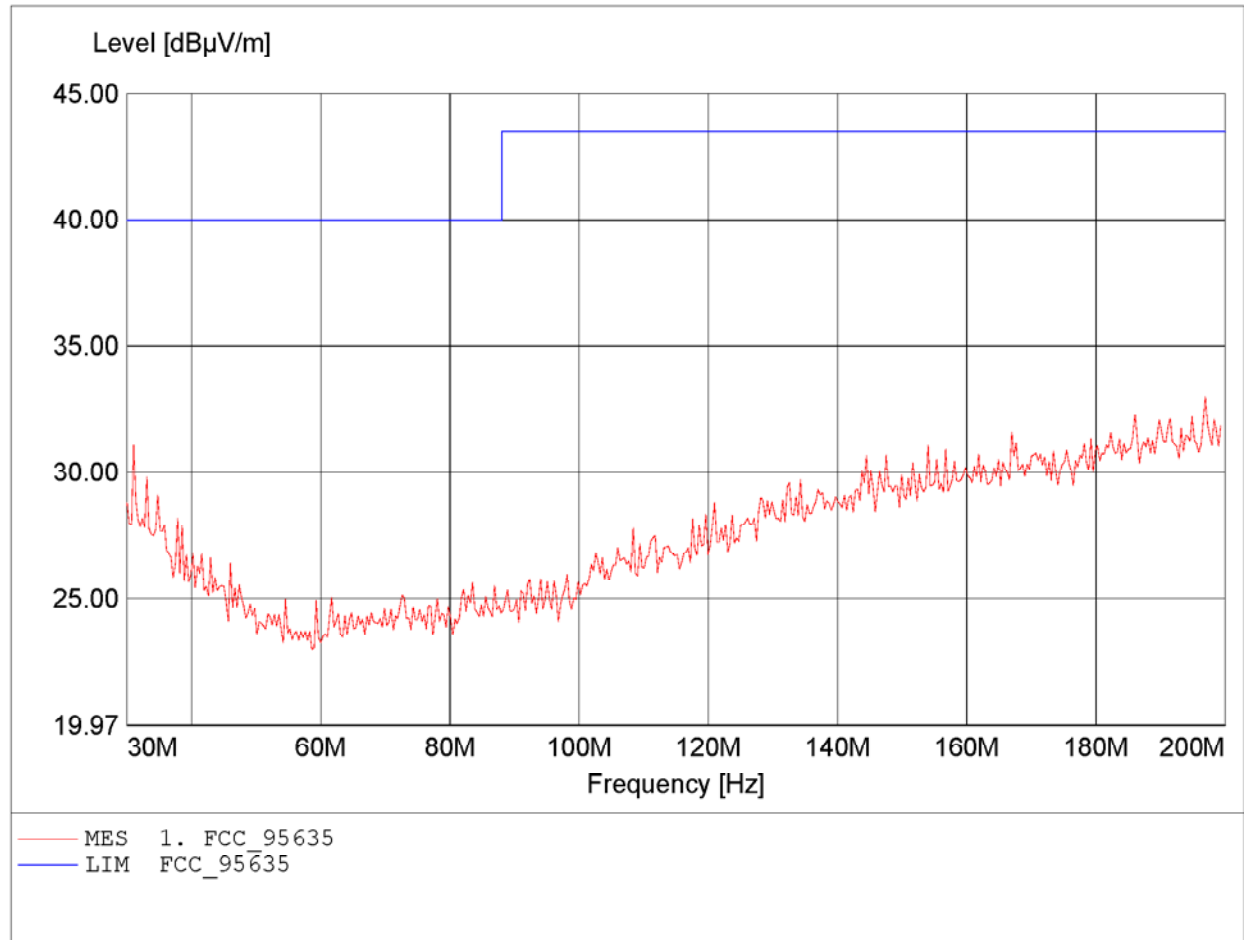
Carrier power (dBm)
FCC RULES PART 95, SUBPART i

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.639, peak detector
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 403.642MHz, Pmax: -25.98dBm, RBW: 100KHz



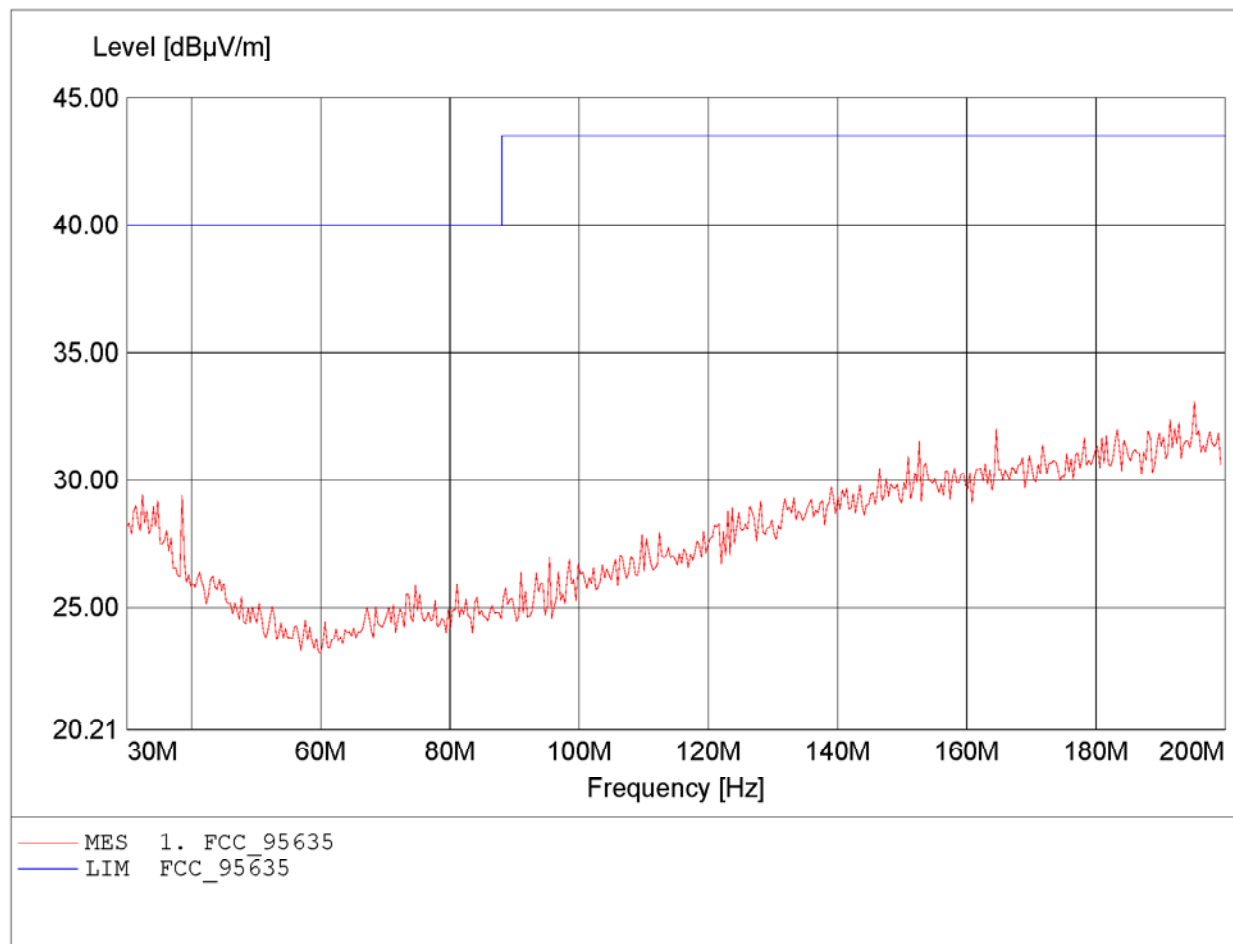
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.934MHz, Emax: 33.01dBµV/m, RBW: 100kHz



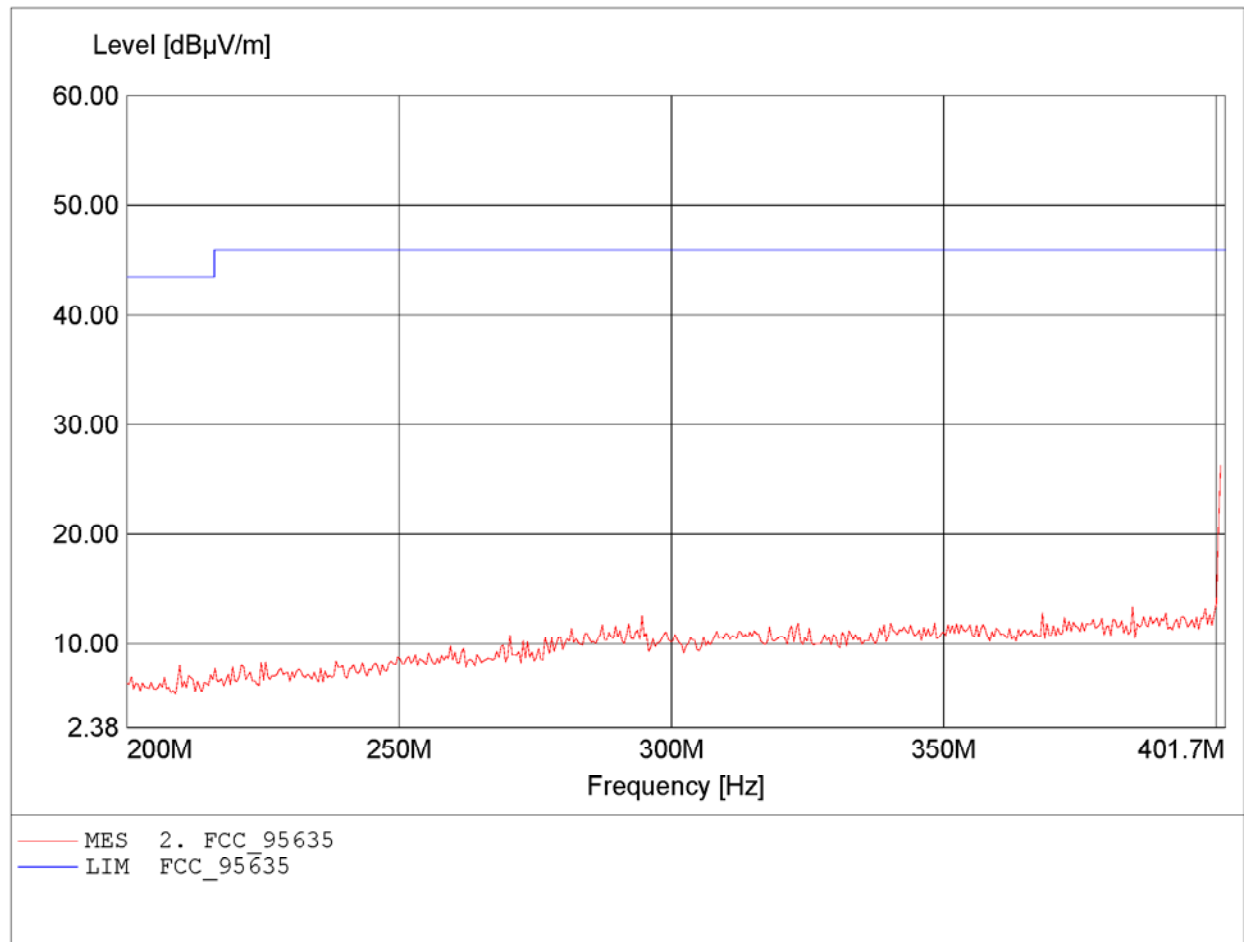
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 195.230MHz, Emax: 33.10dBµV/m, RBW: 100kHz



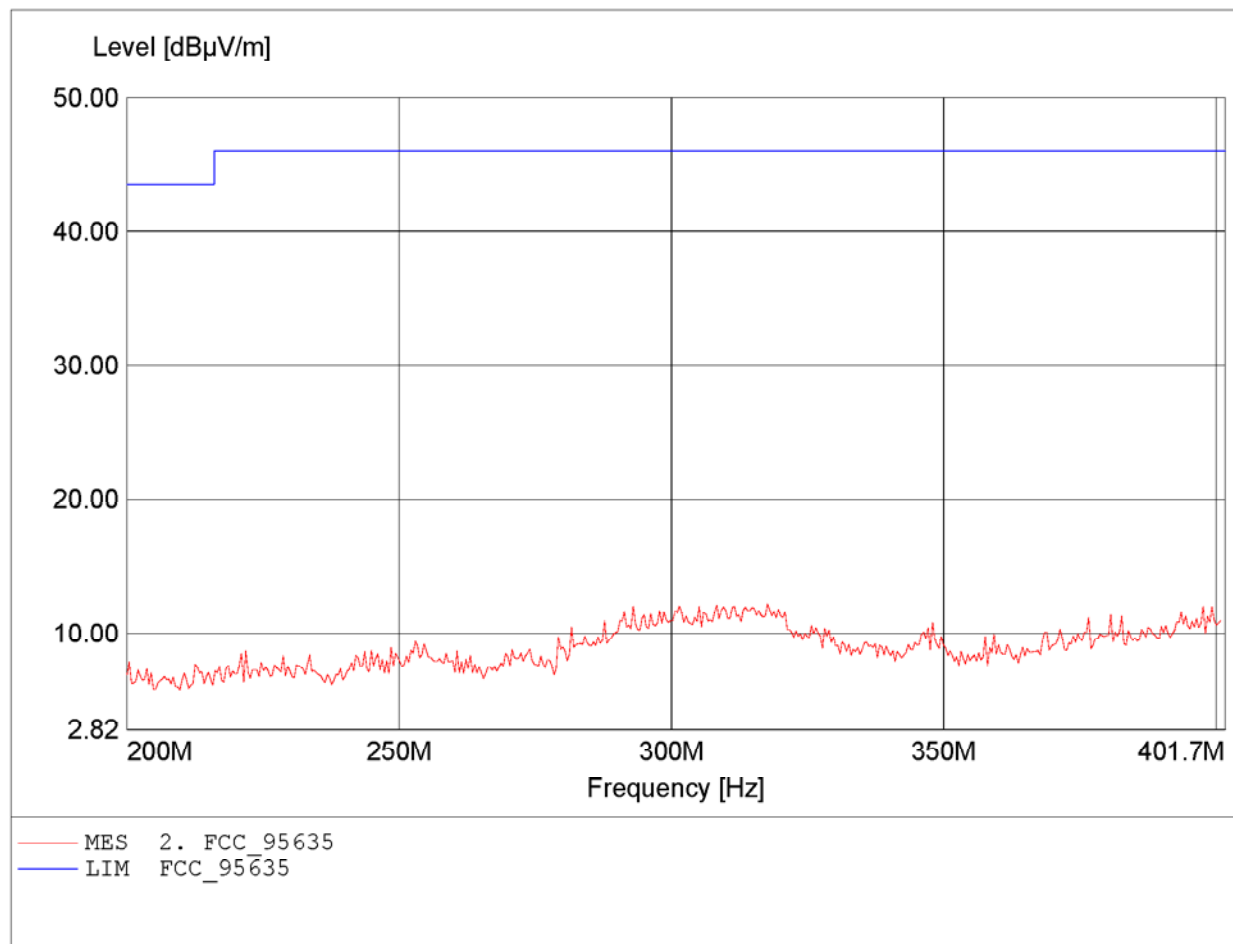
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 400.892MHz, Emax: 26.36dBµV/m, RBW: 100kHz



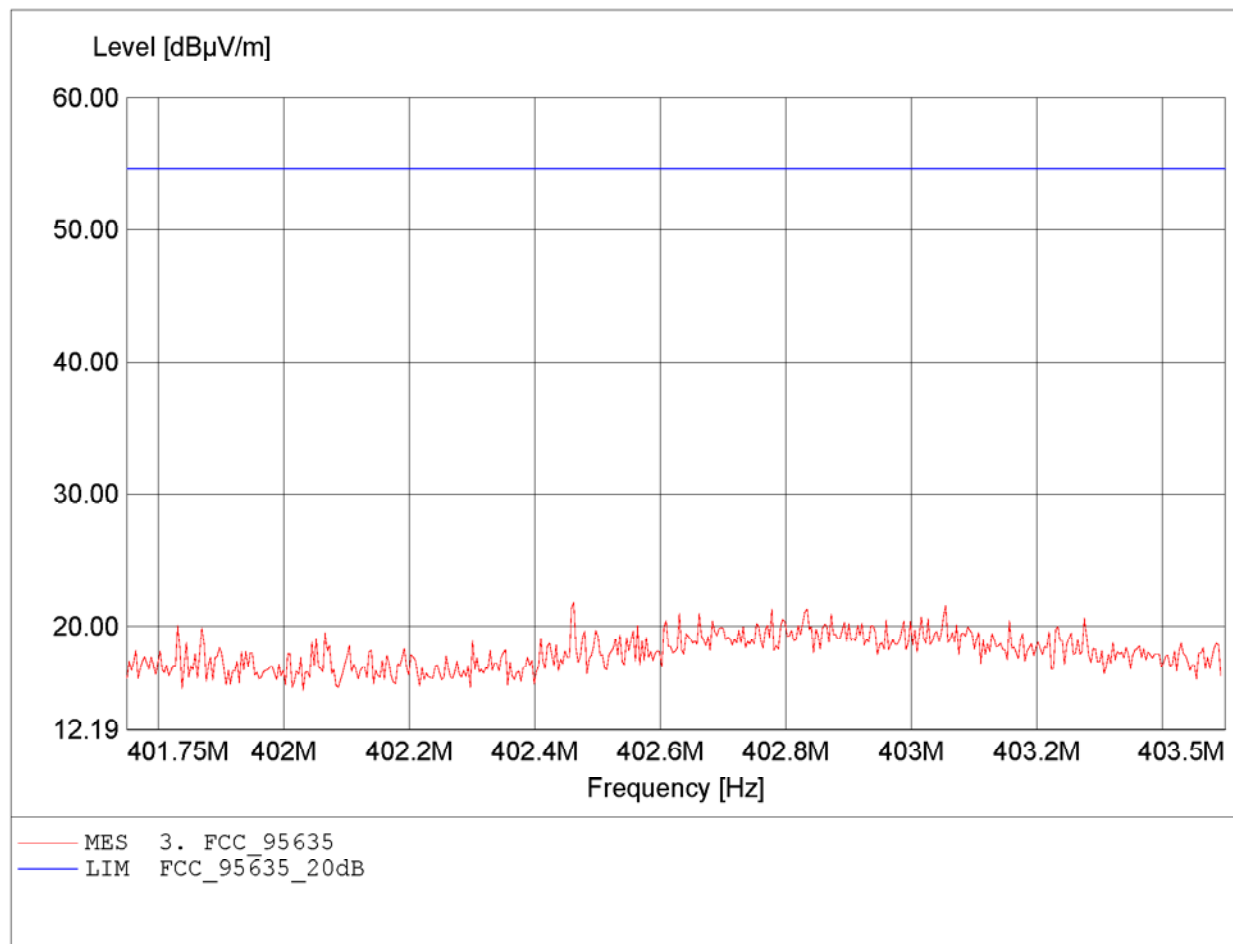
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 317.625MHz, Emax: 12.19dBµV/m, RBW: 100kHz



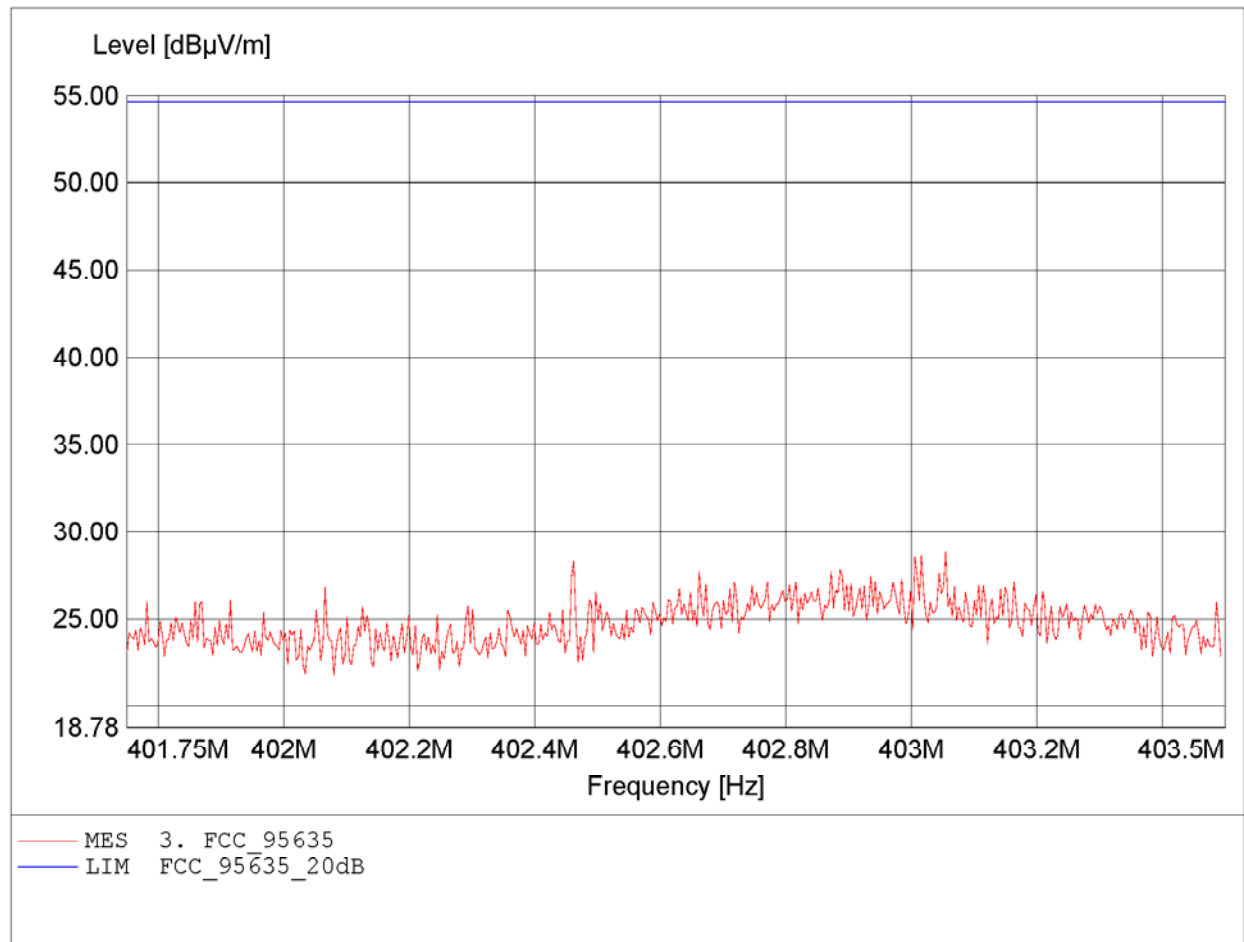
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 402.462MHz, Emax: 21.81dBµV/m, RBW: 3kHz



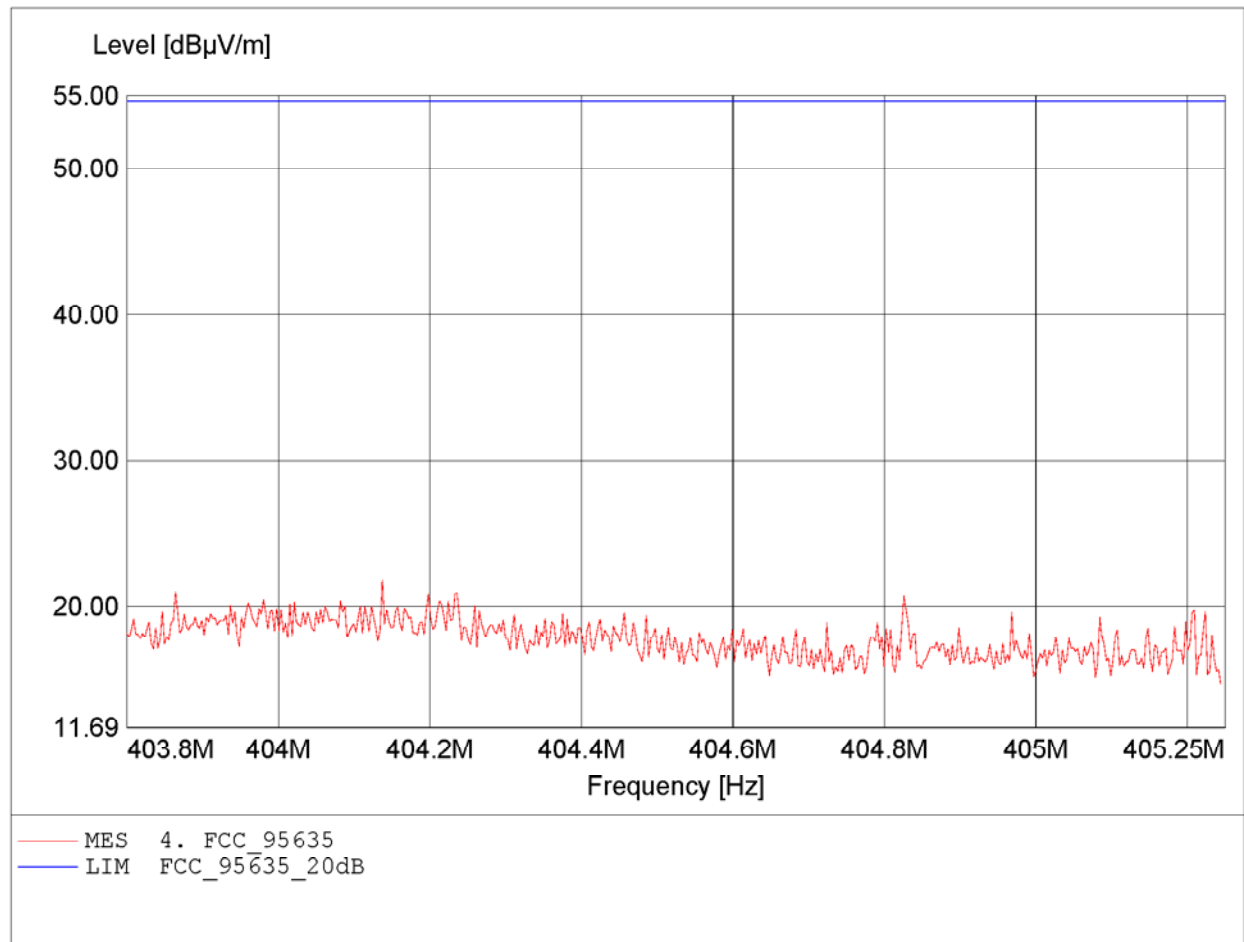
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 403.055MHz, Emax: 28.88dBµV/m, RBW: 3kHz



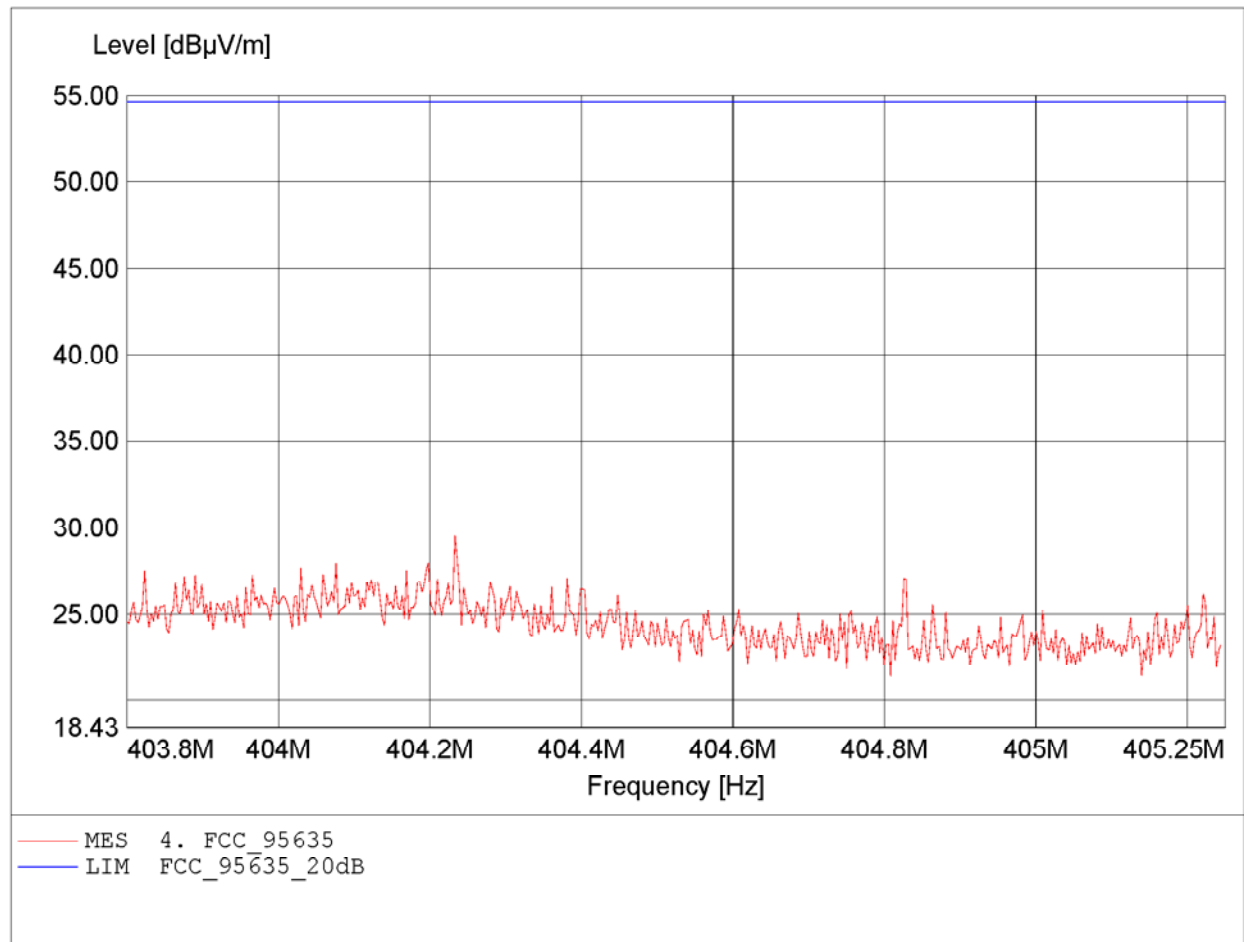
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 404.137MHz, Emax: 21.83dBµV/m, RBW: 3kHz



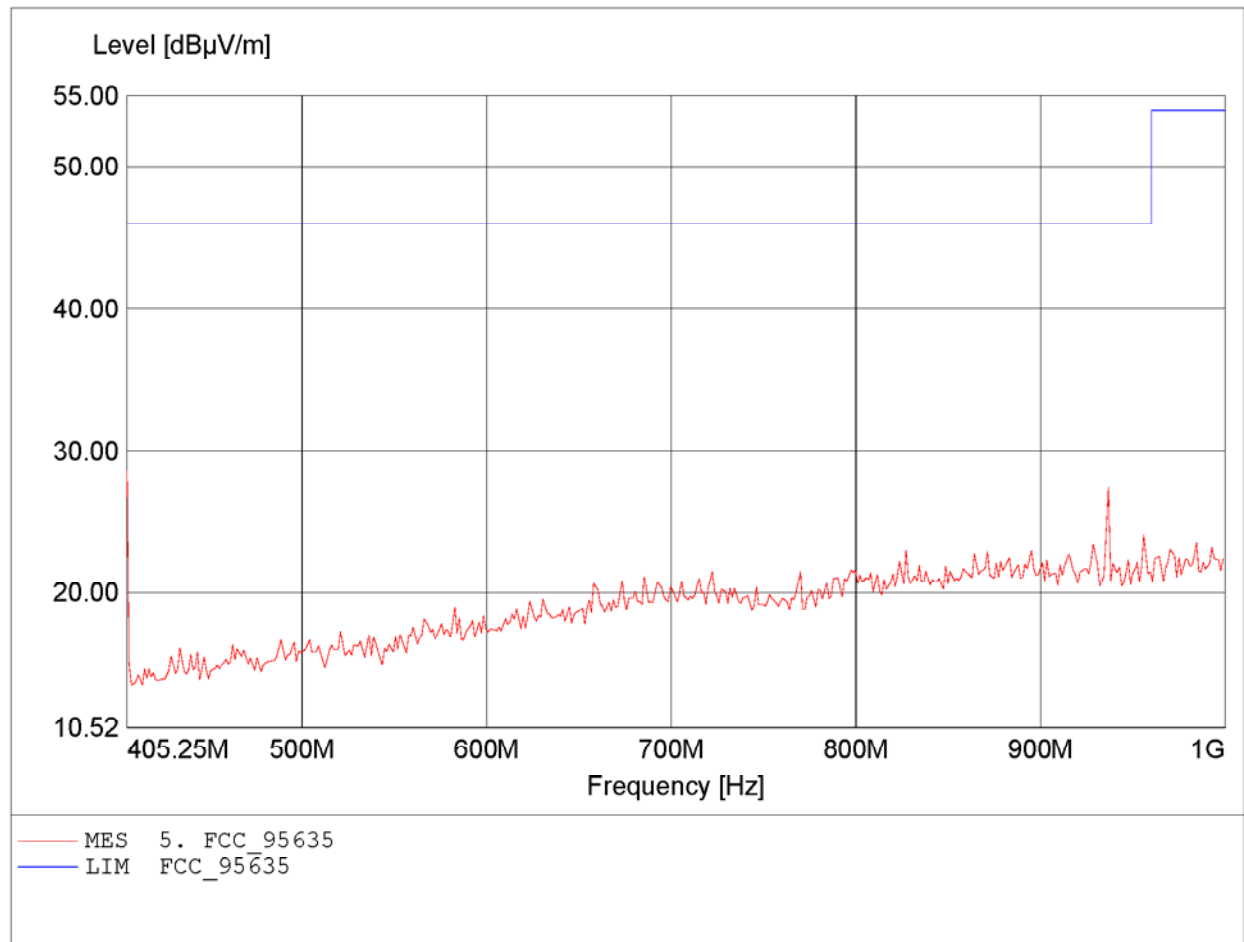
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 404.233MHz, Emax: 29.51dBµV/m, RBW: 3kHz



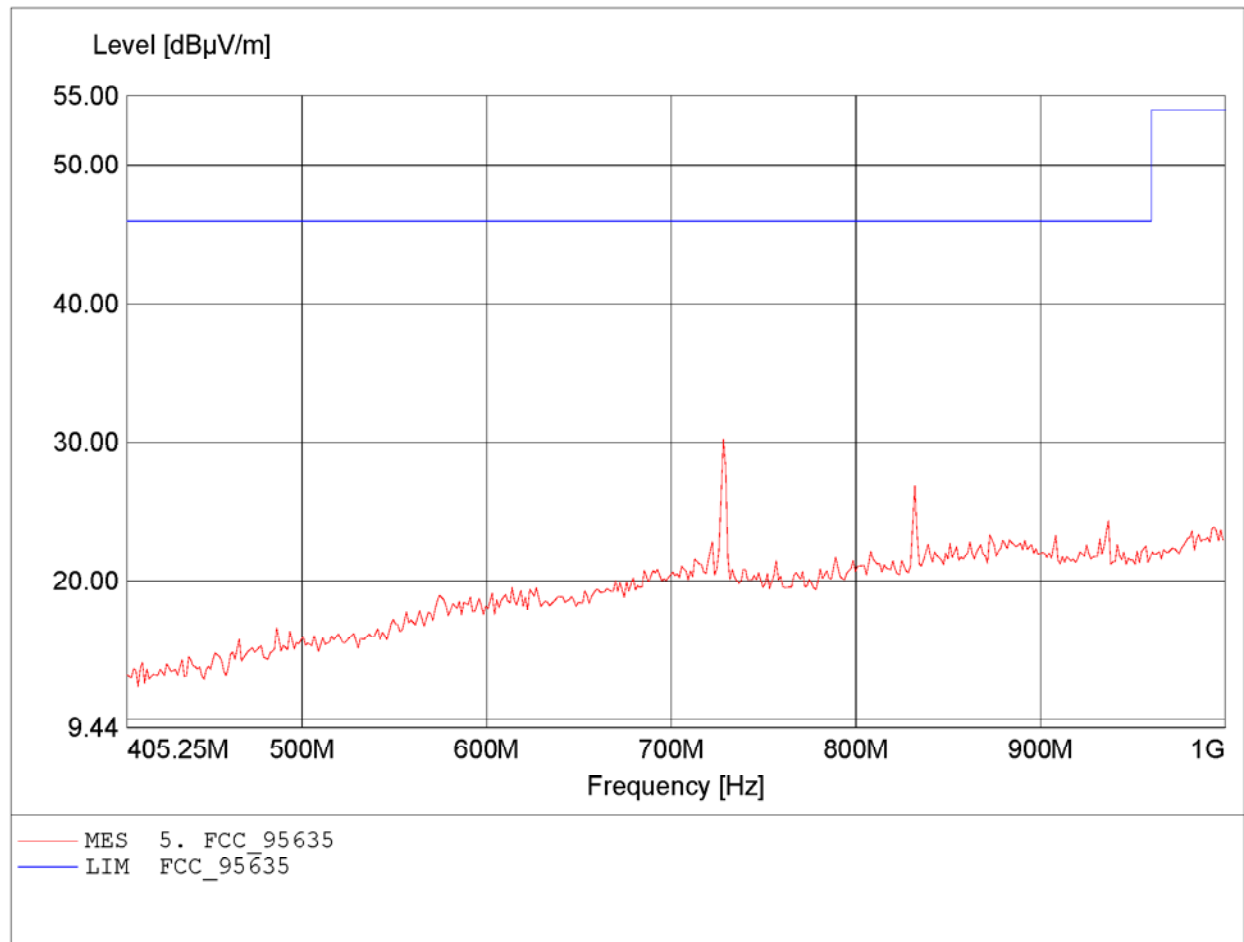
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 405.250MHz, Emax: 28.66dBµV/m, RBW: 100kHz



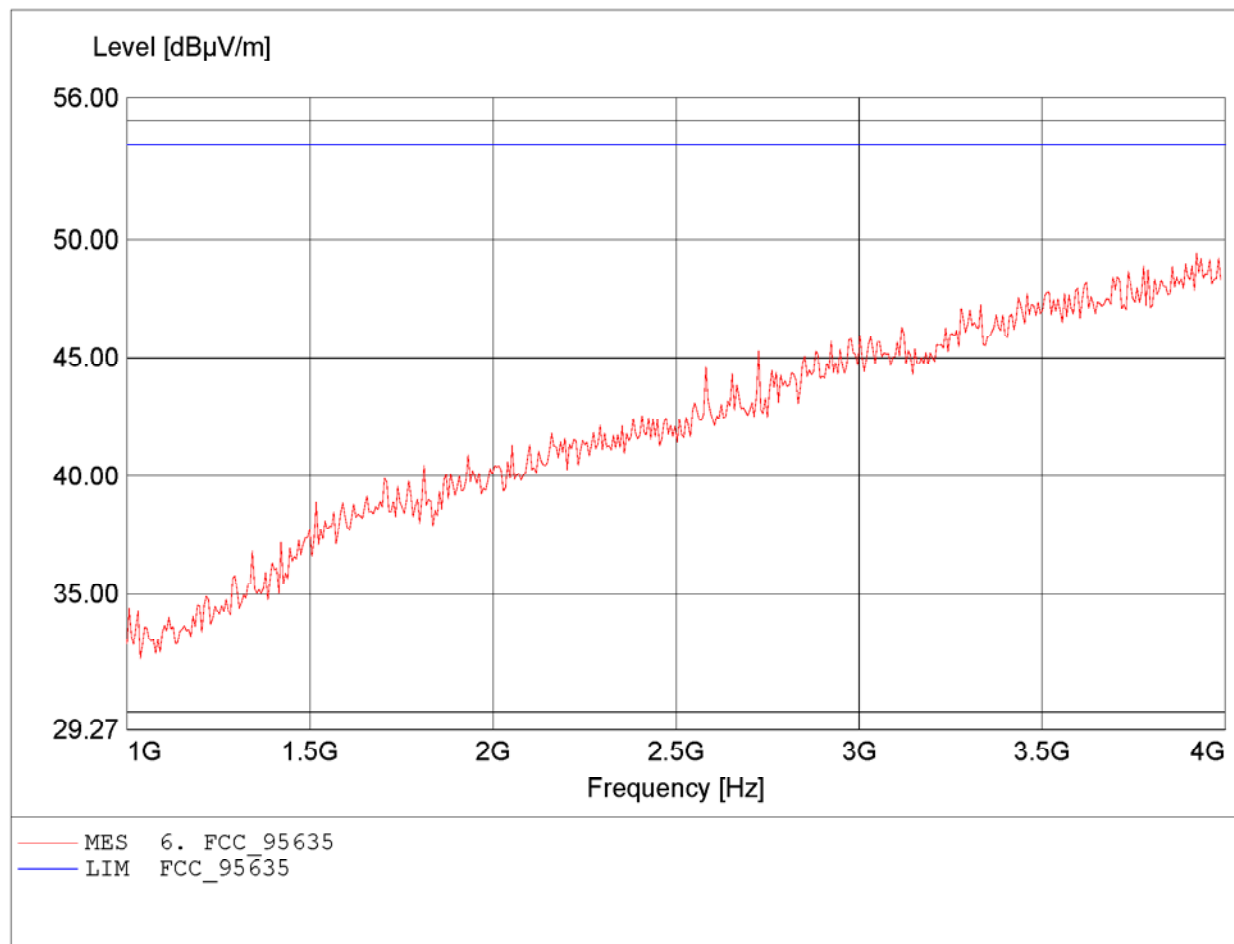
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 728.251MHz, Emax: 30.21dBµV/m, RBW: 100kHz



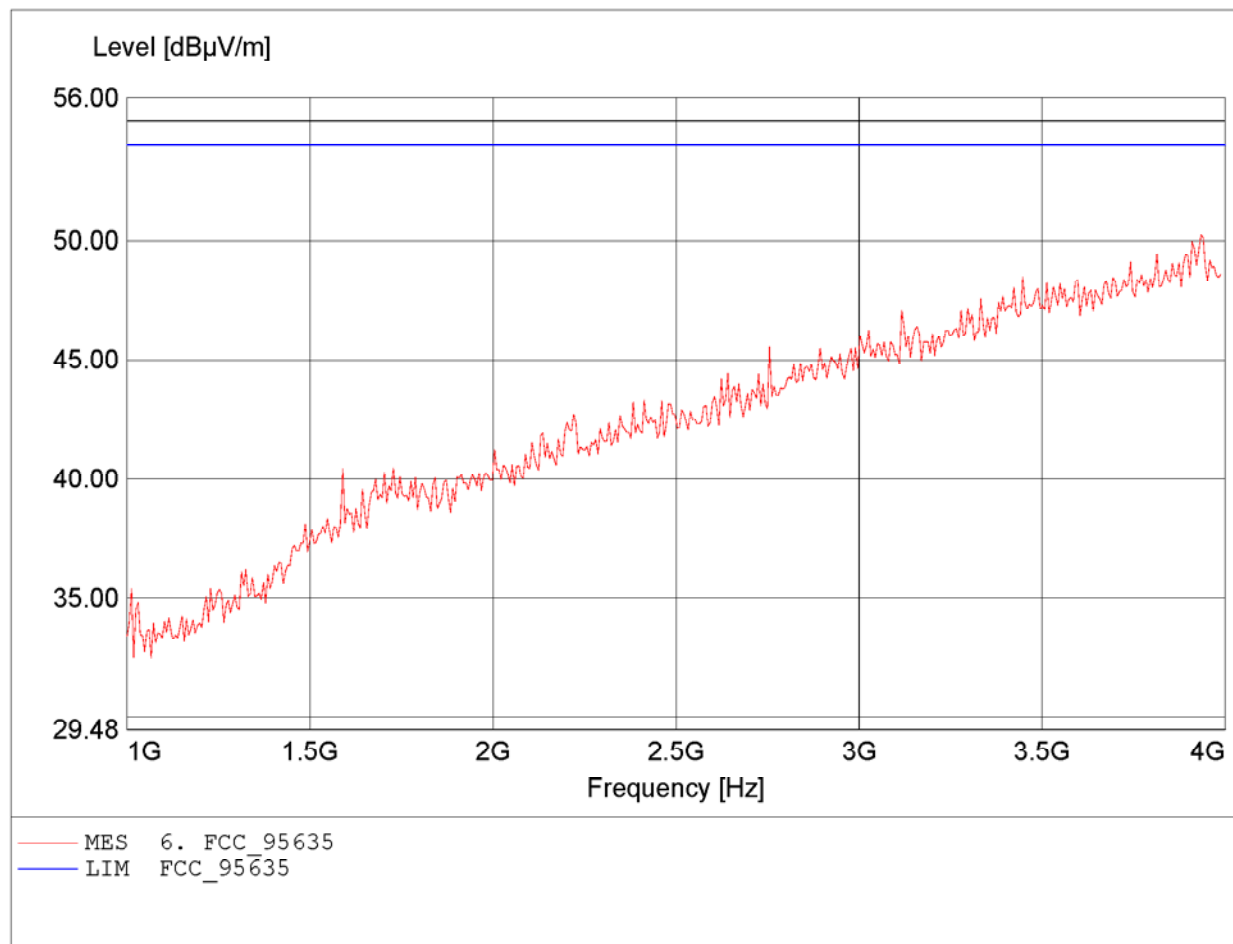
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.922GHz, Emax: 49.45dBµV/m, RBW: 100kHz



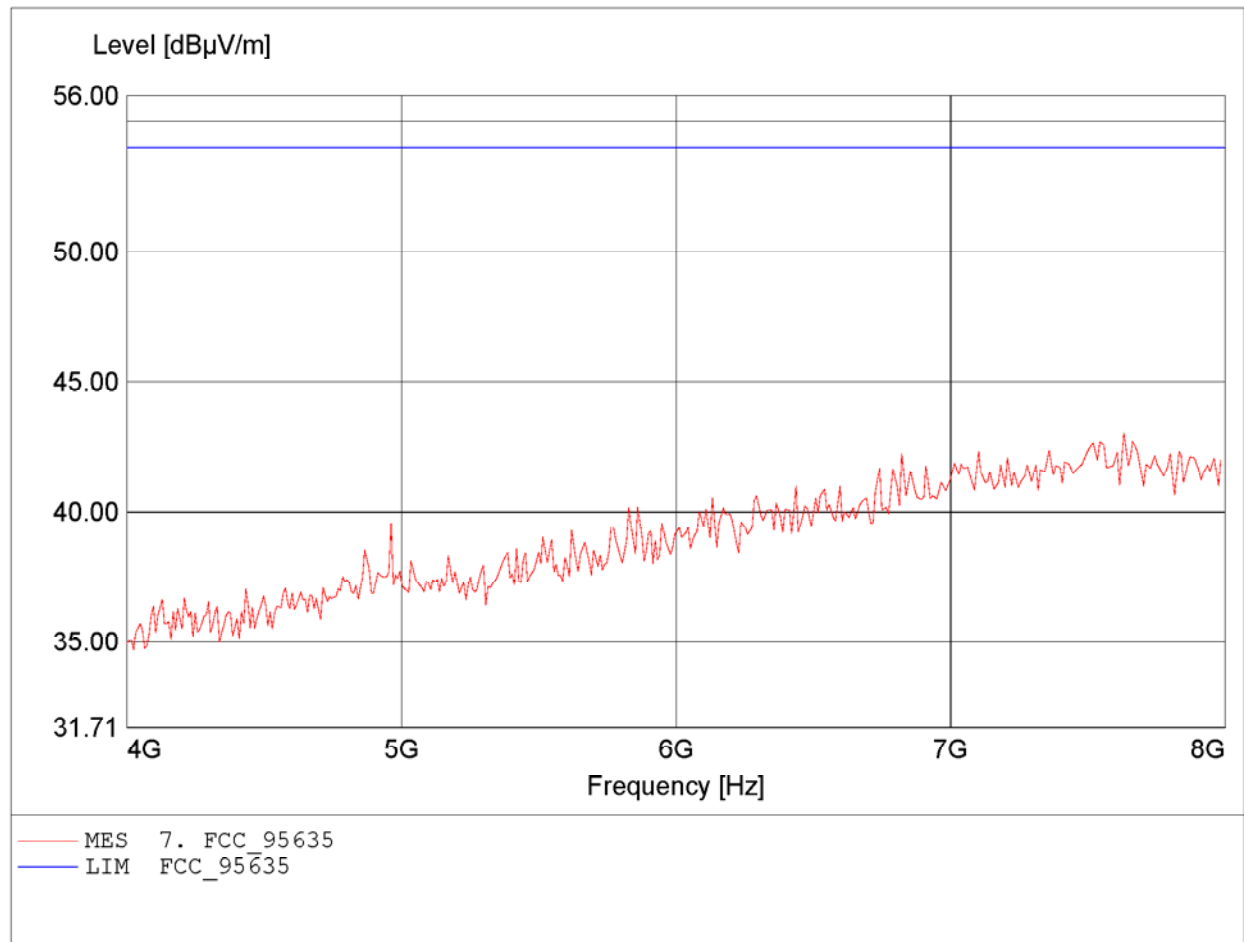
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.934GHz, Emax: 50.24dBμV/m, RBW: 100kHz



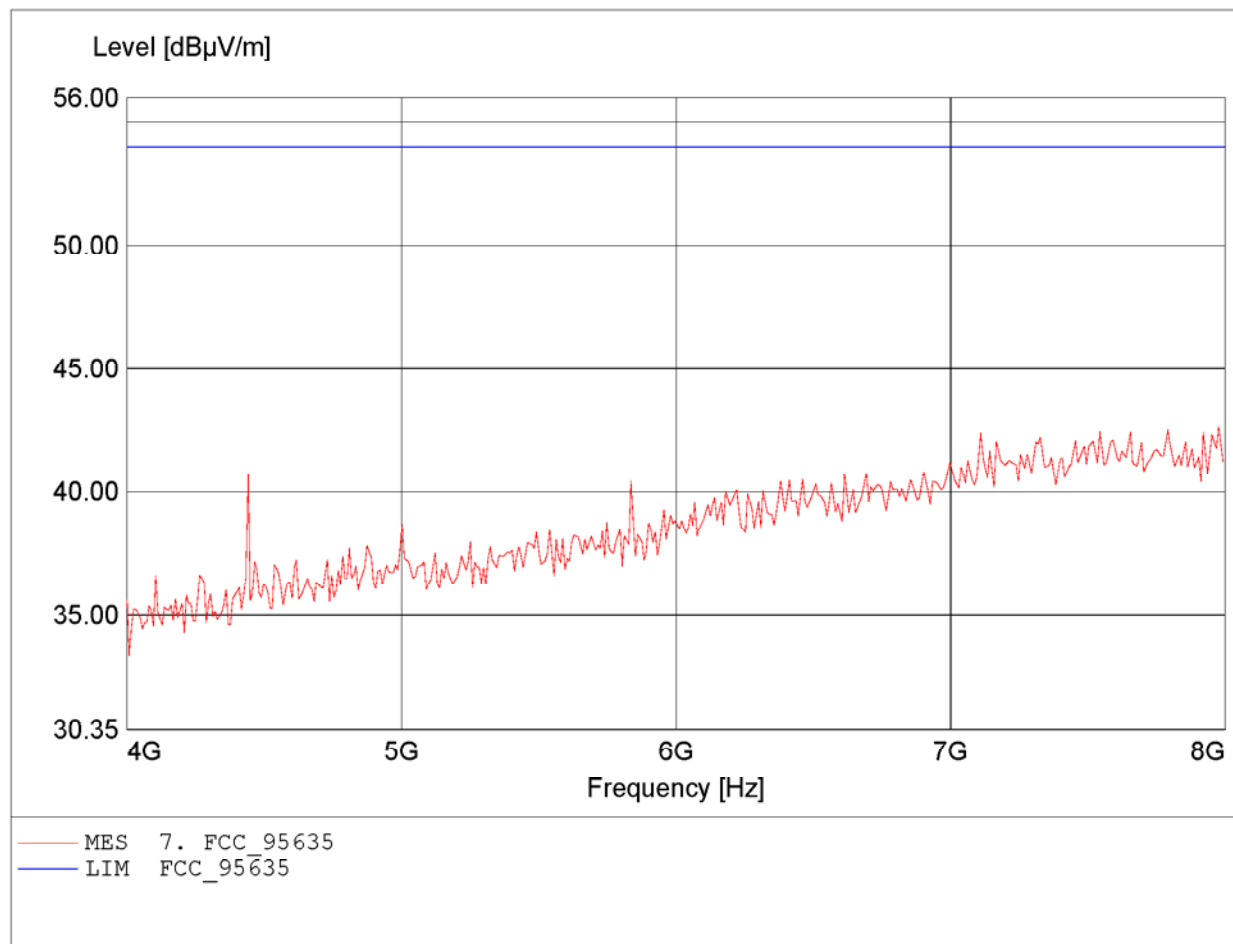
Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 7.631GHz, Emax: 43.04dBµV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 95, SUBPART D

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (bottom), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 7.976GHz, Emax: 42.64dBμV/m, RBW: 1MHz

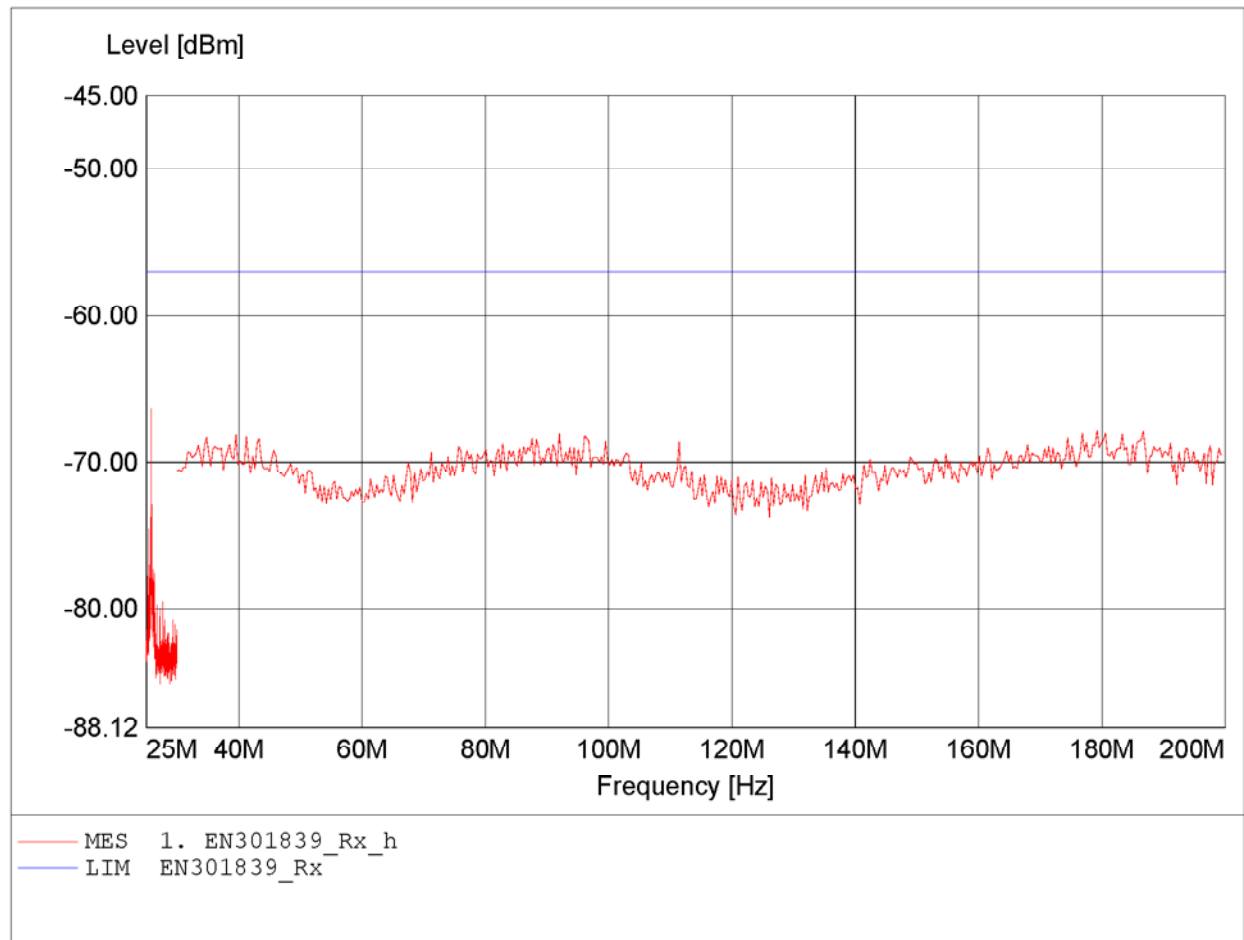


Annex

Measurement diagrams “Receiver Spurious Emissions”

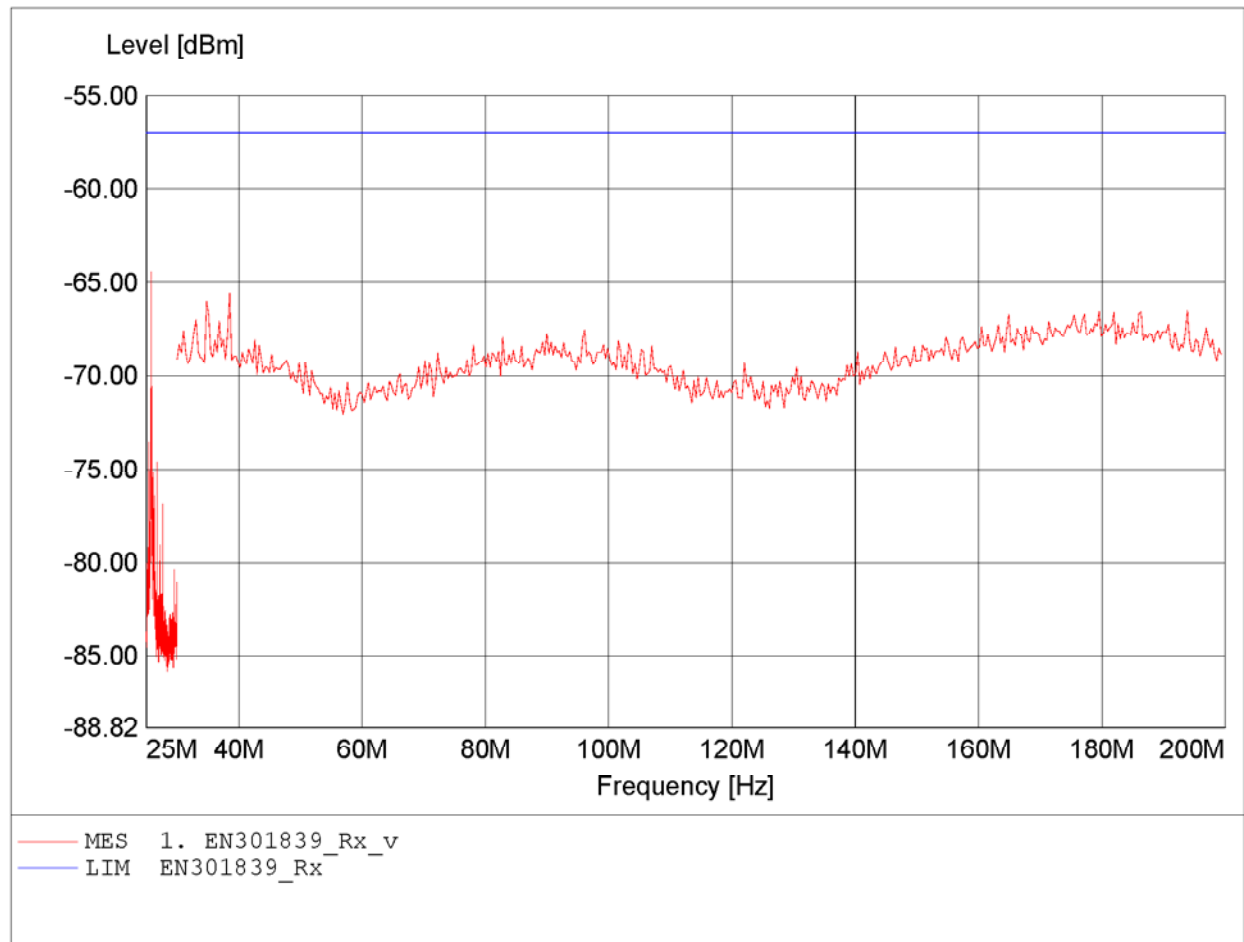
**Receiver spurious emissions
in accordance to the EN 301 839**

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (both, worst case), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None
Comment 2: Freq:25.802MHz Pmax:-66.33dBm RBW: 10/100 kHz



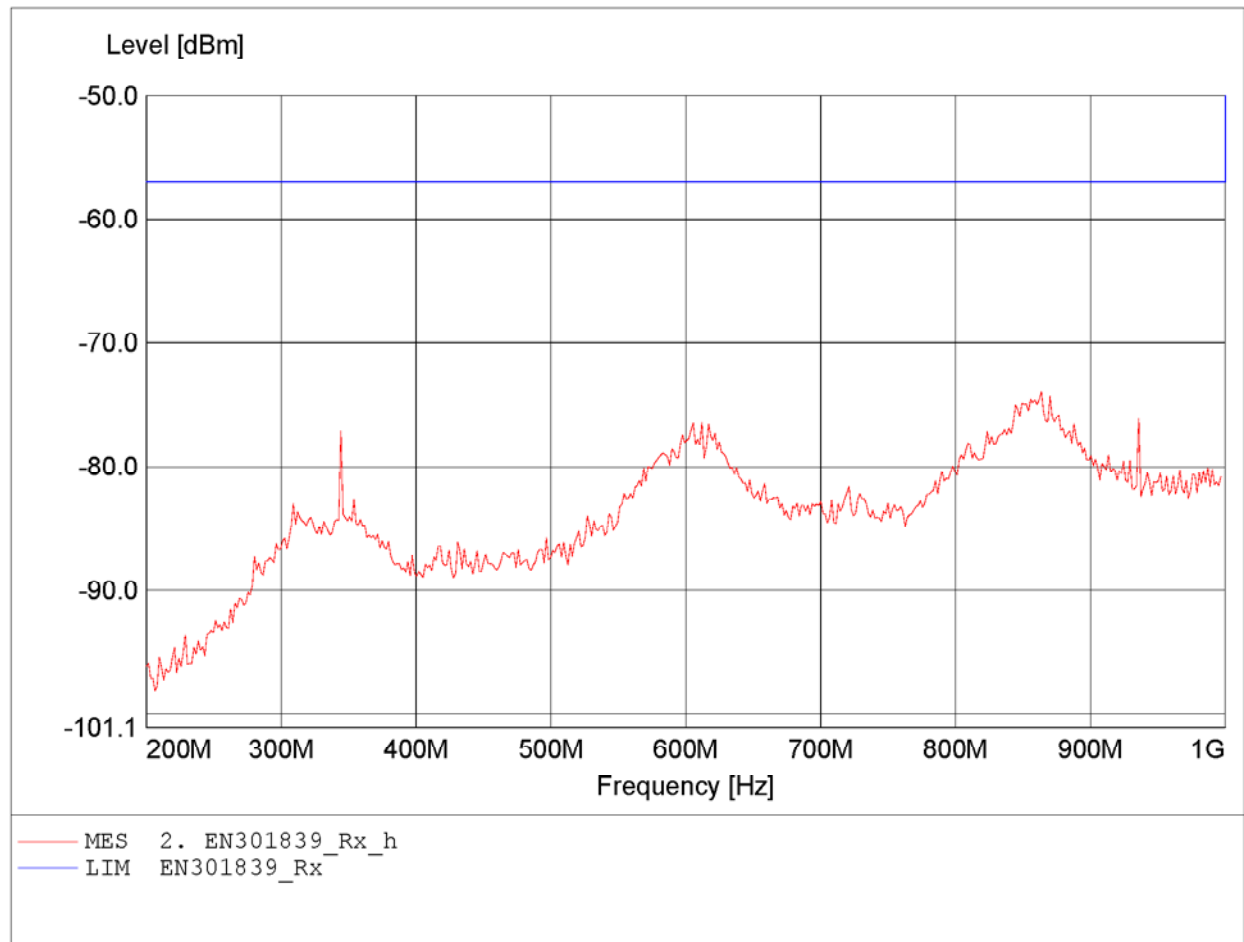
**Receiver spurious emissions
in accordance to the EN 301 839**

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (both, worst case), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None
Comment 2: Freq:25.802MHz Pmax:-64.40dBm RBW: 10/100 kHz



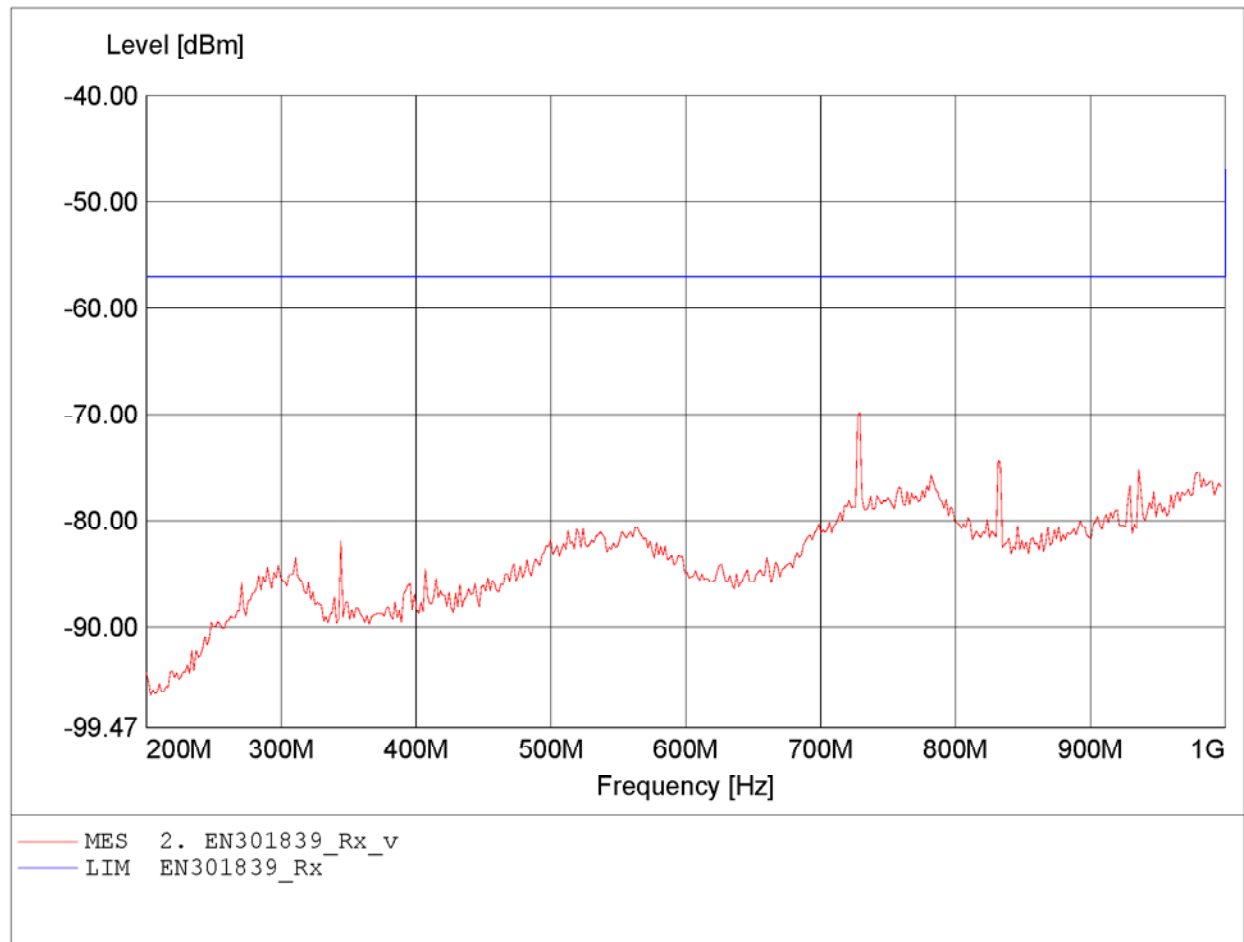
**Receiver spurious emissions
in accordance to the EN 301 839**

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (both, worst case), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz
Comment 2: Freq:863.727MHz Pmax:-73.93dBm RBW: 100 kHz



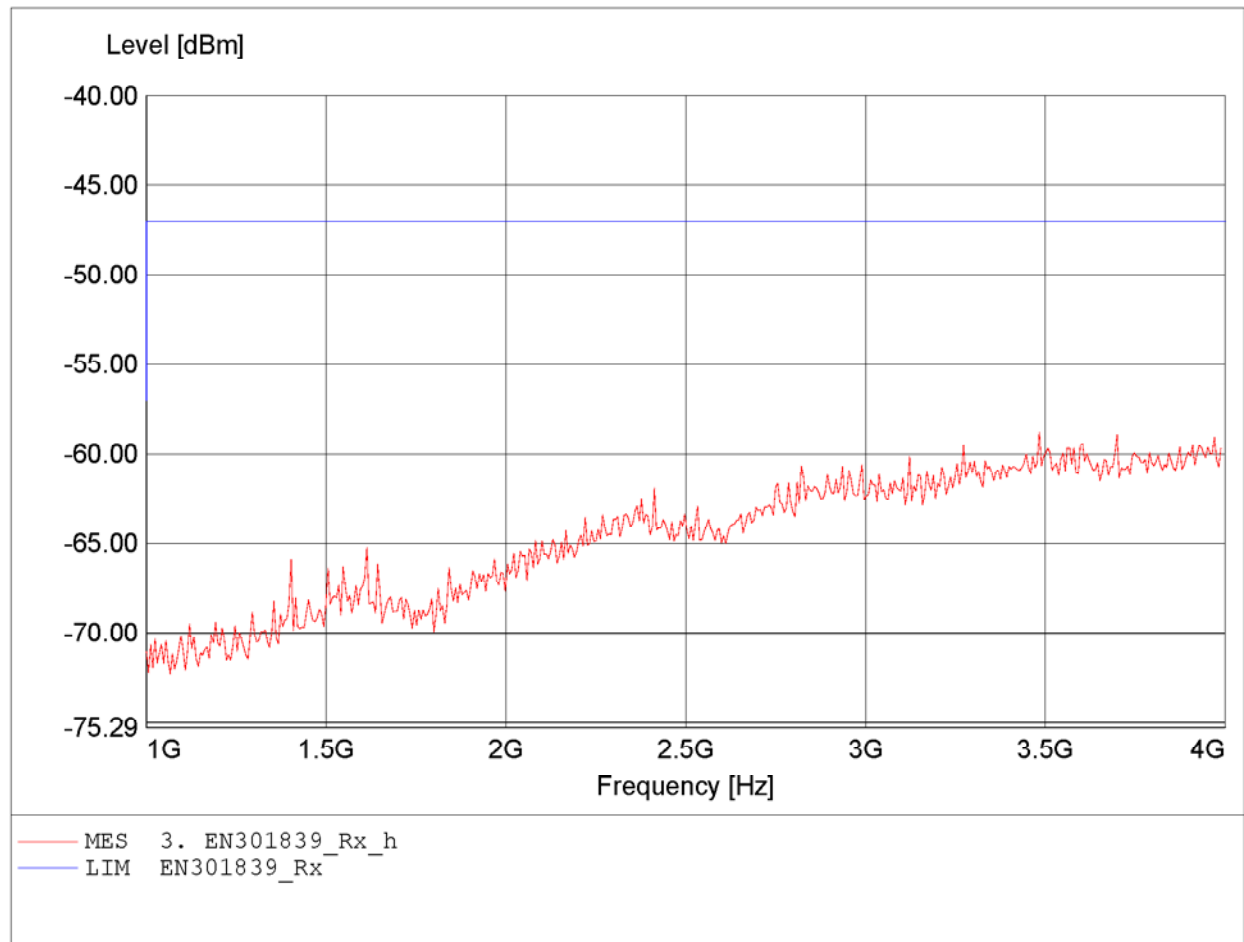
**Receiver spurious emissions
in accordance to the EN 301 839**

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (both, worst case), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz
Comment 2: Freq: 729.058MHz Pmax: -69.80dBm RBW: 100 kHz



**Receiver spurious emissions
in accordance to the EN 301 839**

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (both, worst case), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz
Comment 2: Freq:3.483GHz Pmax:-58.79dBm RBW: 1 MHz



**Receiver spurious emissions
in accordance to the EN 301 839**

Approval Holder: Biotronik GmbH & Co. KG
EUT: Cardio messenger II
Model: Telex III / antenna (both, worst case), Ch.: 0
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz
Comment 2: Freq:3.844GHz Pmax:-57.66dBm RBW: 1 MHz

