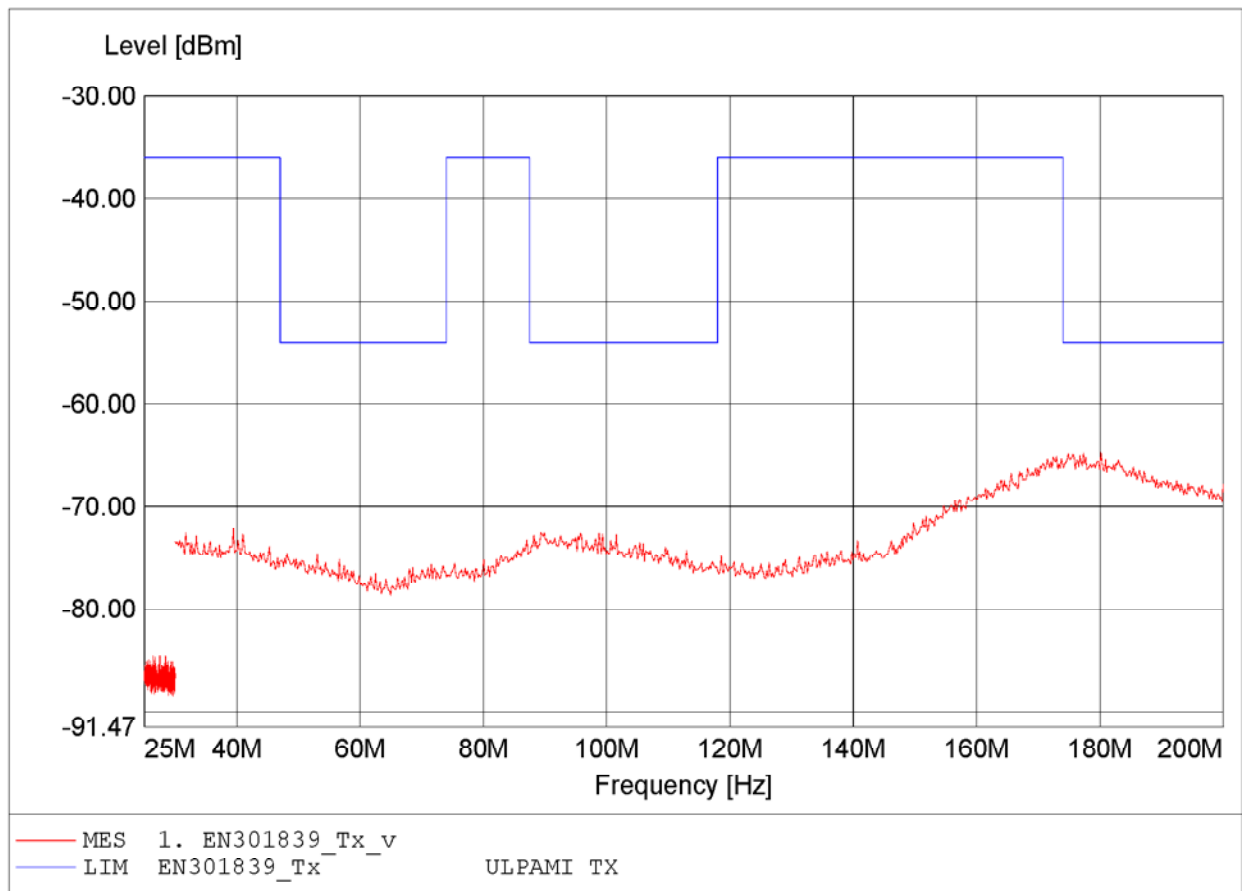


Spurious radiation

ULPAMI in accordance to the EN 301 839

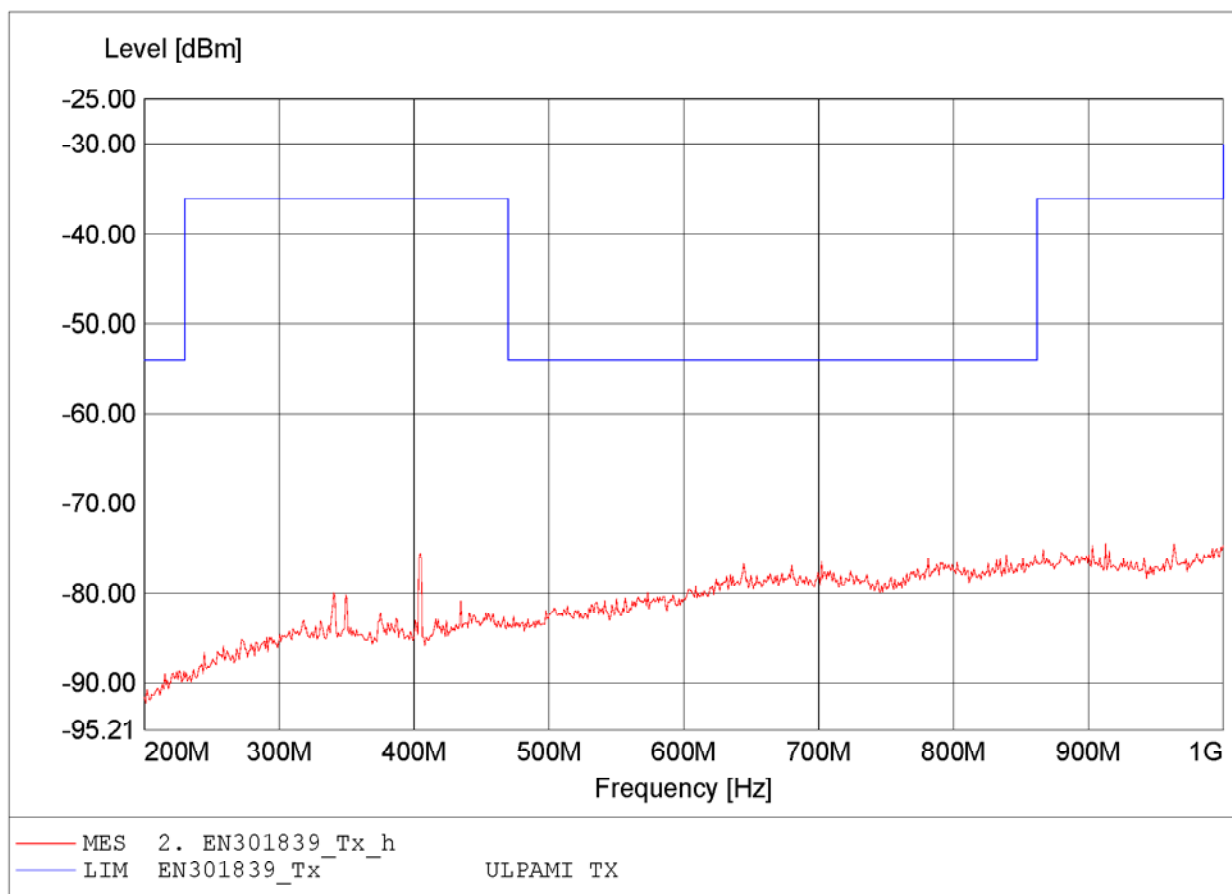
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmin
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:180.167MHz Pmax:-64.74dBm RBW: 10/100 kHz



Spurious radiation

ULPAMI in accordance to the EN 301 839

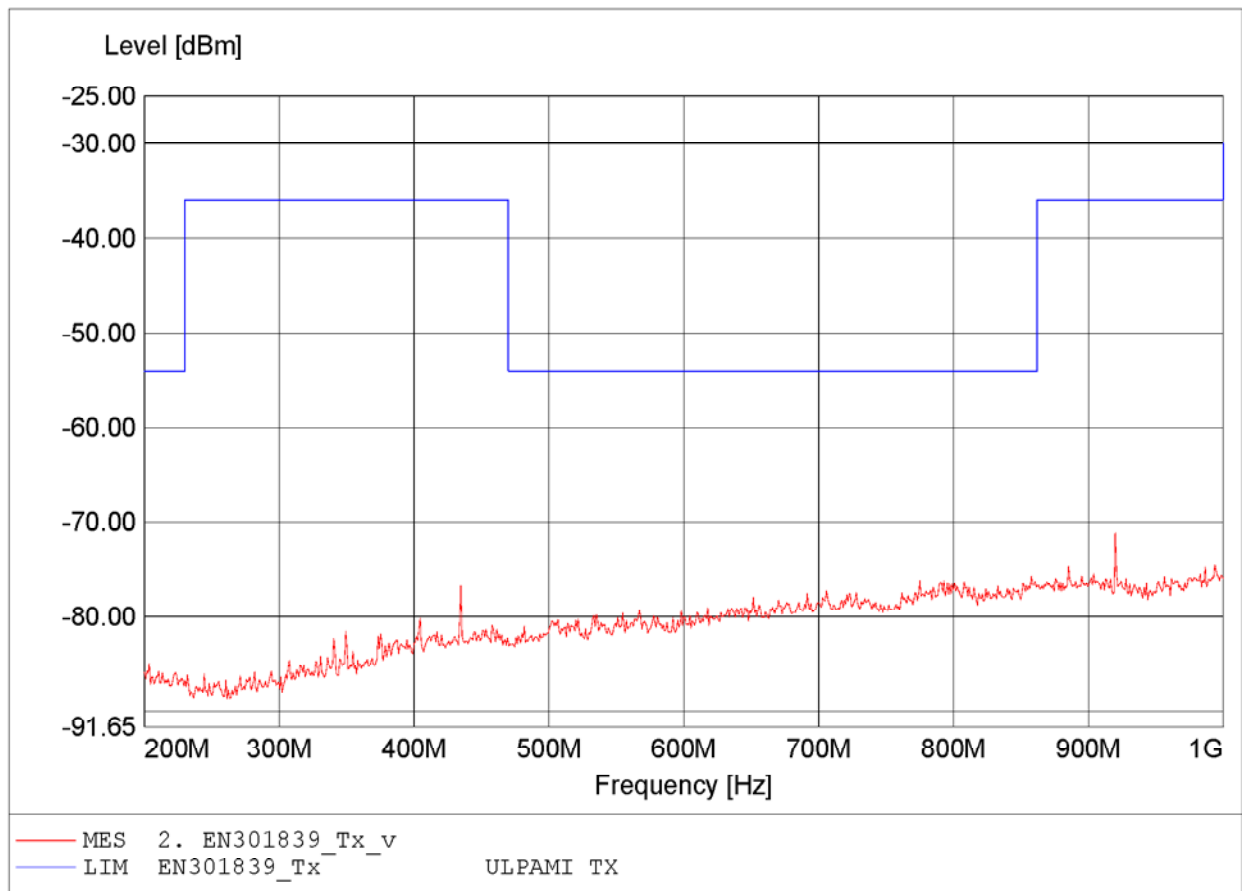
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmin
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.2-1 GHz
Comment 2: Freq:912.889MHz Pmax:-74.46dBm RBW: 100 kHz



Spurious radiation

ULPAMI in accordance to the EN 301 839

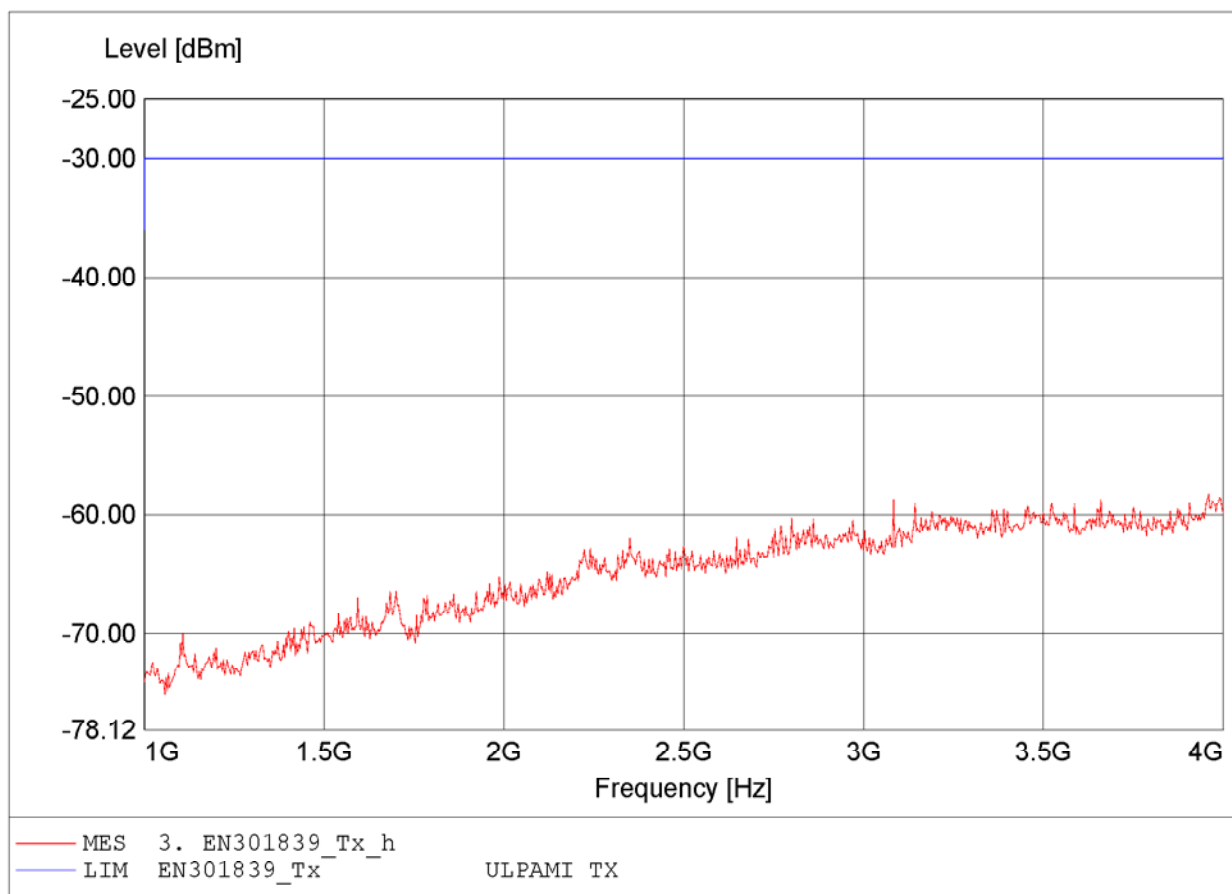
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmin
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.2-1 GHz
Comment 2: Freq:920.000MHz Pmax:-71.09dBm RBW: 100 kHz



Spurious radiation

ULPAMI in accordance to the EN 301 839

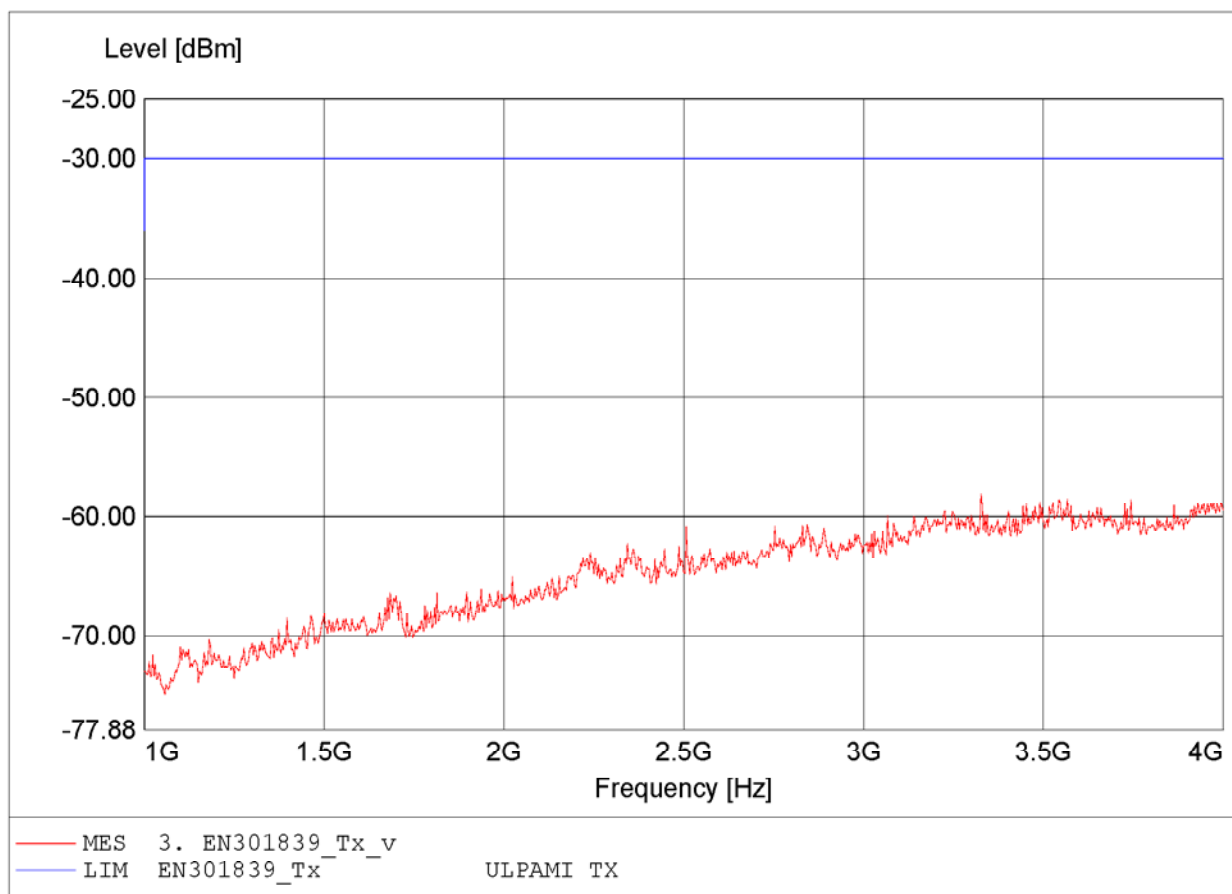
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmin
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4 GHz
Comment 2: Freq:3.960GHz Pmax:-58.22dBm RBW: 1 MHz



Spurious radiation

ULPAMI in accordance to the EN 301 839

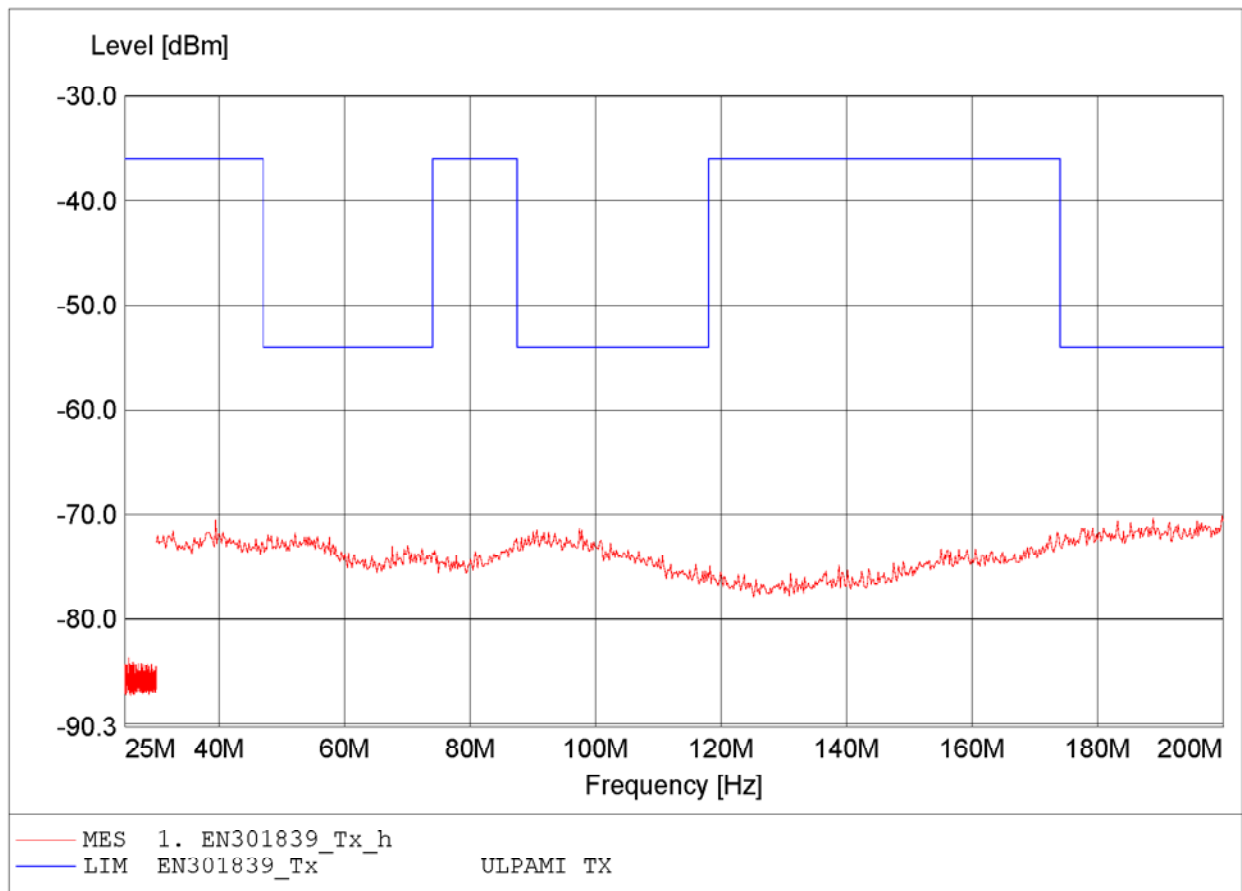
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmin
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4 GHz
Comment 2: Freq:3.327GHz Pmax:-58.03dBm RBW: 1 MHz



Spurious radiation

ULPAMI in accordance to the EN 301 839

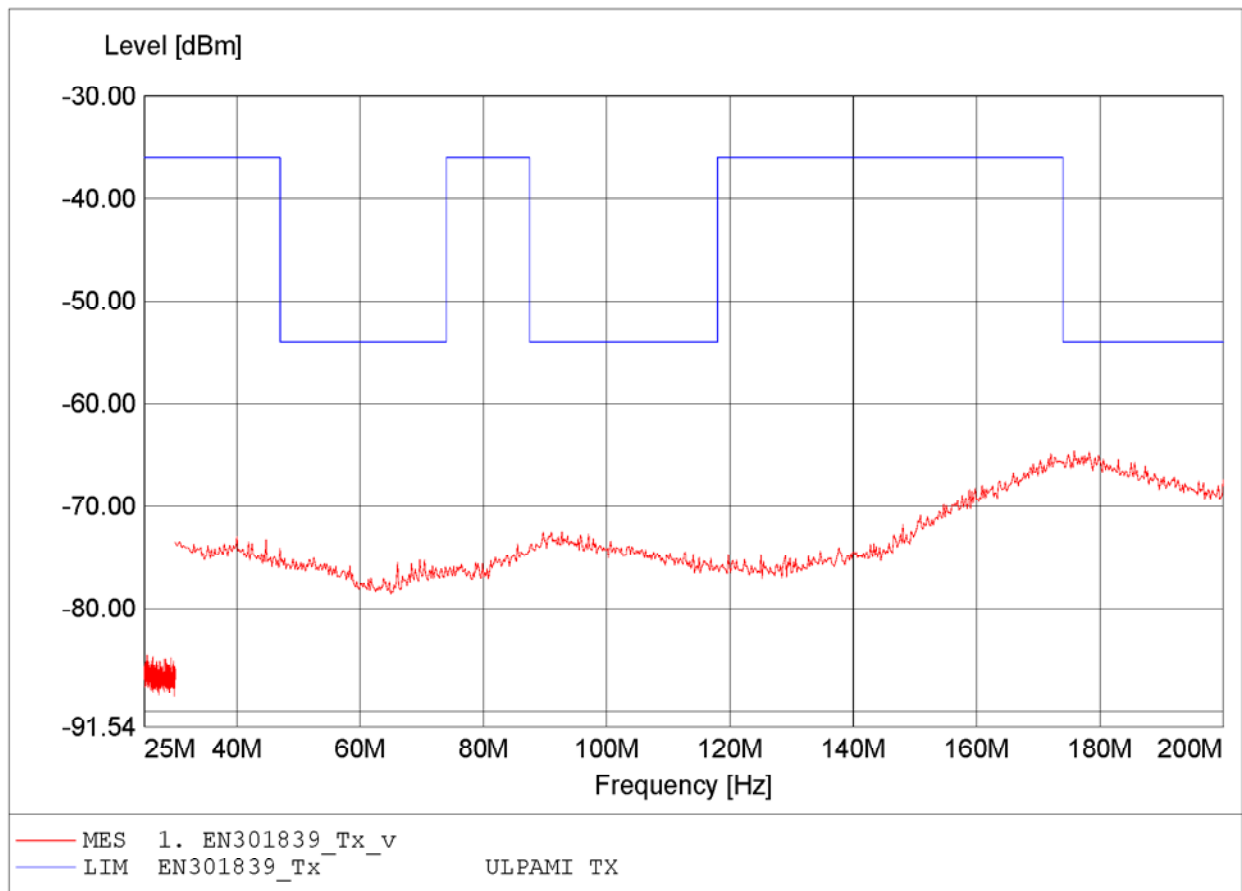
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmax
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:199.811MHz Pmax:-70.14dBm RBW: 10/100 kHz



Spurious radiation

ULPAMI in accordance to the EN 301 839

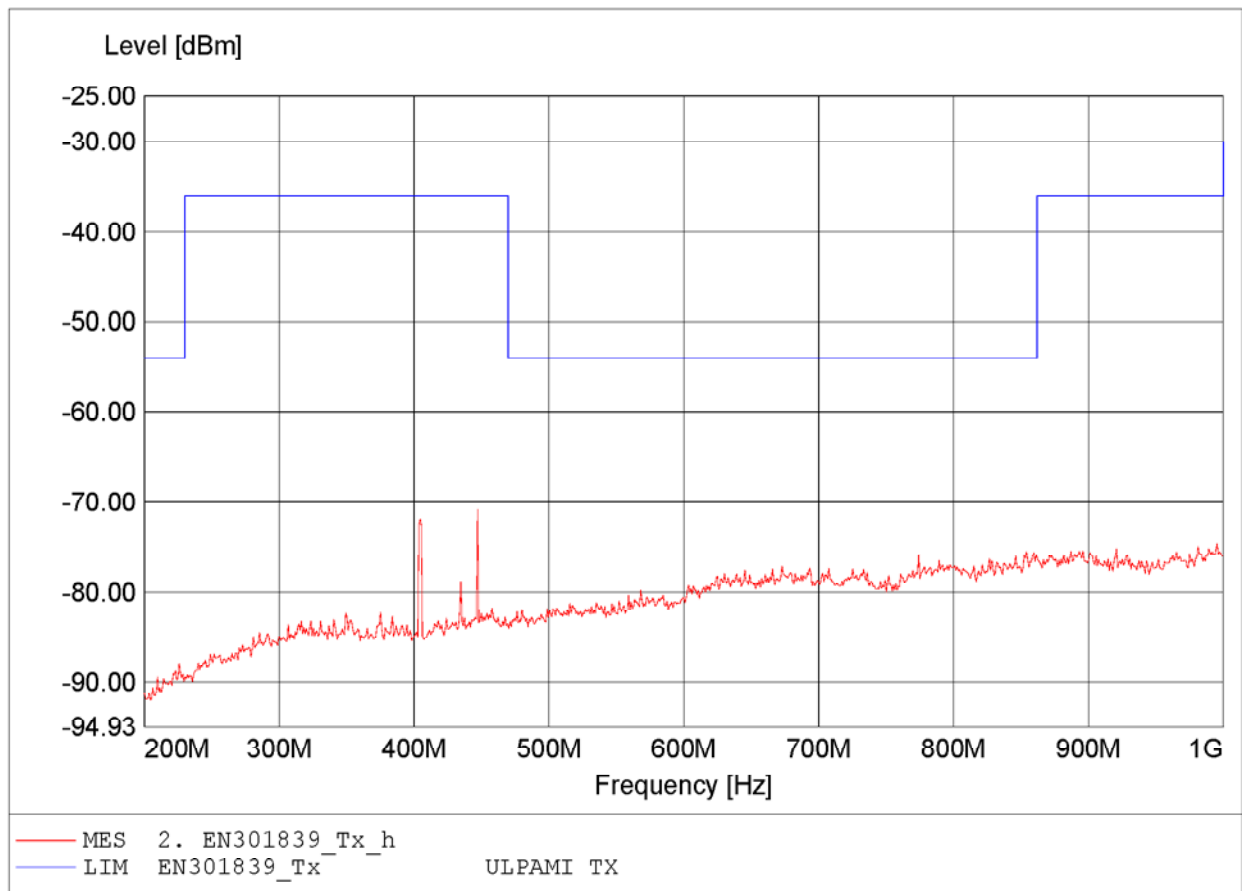
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmax
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:175.822MHz Pmax:-64.63dBm RBW: 10/100 kHz



Spurious radiation

ULPAMI in accordance to the EN 301 839

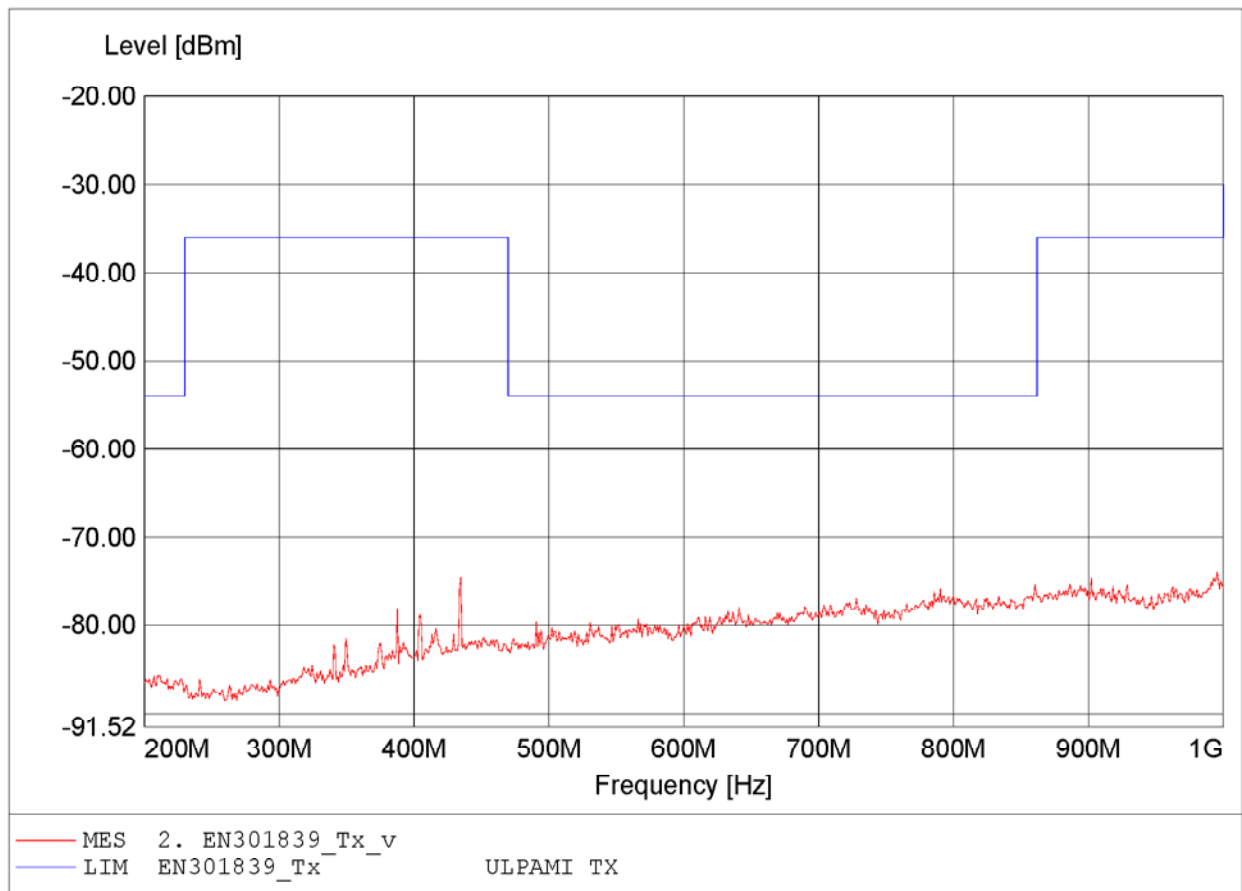
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmax
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.2-1 GHz
Comment 2: Freq:447.111MHz Pmax:-70.80dBm RBW: 100 kHz



Spurious radiation

ULPAMI in accordance to the EN 301 839

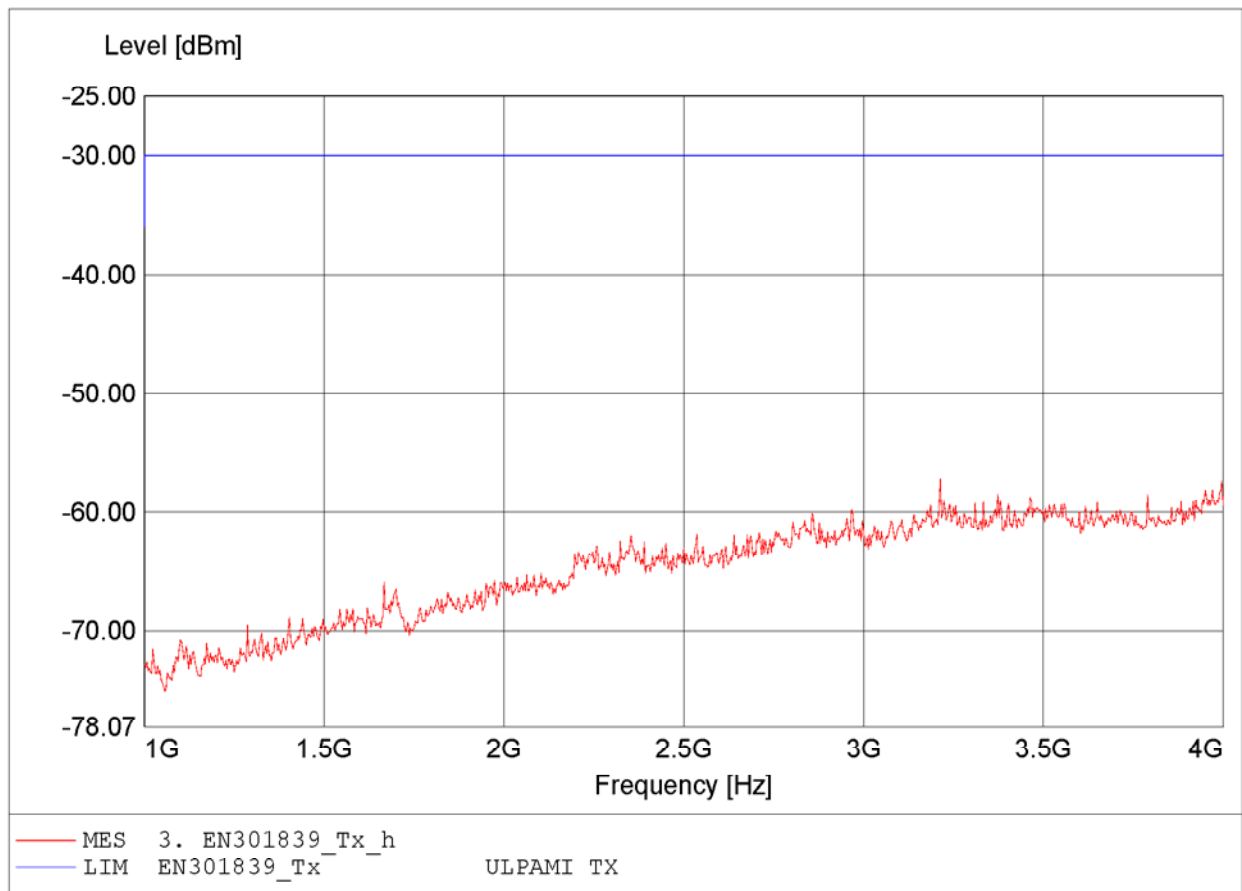
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmax
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.2-1 GHz
Comment 2: Freq:995.556MHz Pmax:-73.98dBm RBW: 100 kHz



Spurious radiation

ULPAMI in accordance to the EN 301 839

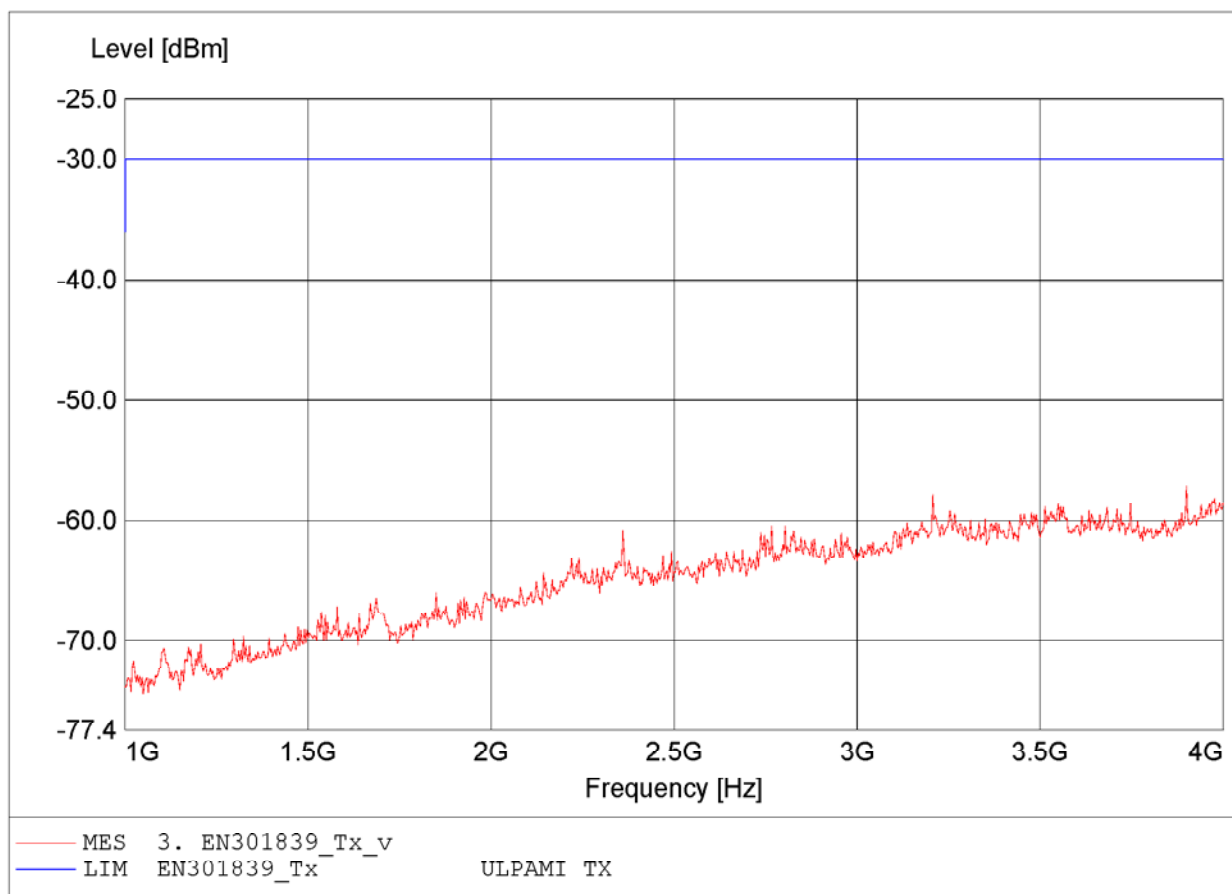
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmax
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4 GHz
Comment 2: Freq:3.213GHz Pmax:-57.19dBm RBW: 1 MHz



Spurious radiation

ULPAMI in accordance to the EN 301 839

Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz / Pmax
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4 GHz
Comment 2: Freq:3.900GHz Pmax:-57.08dBm RBW: 1 MHz



Annex

Measurement diagram “ Frequency stability under low voltage condition”

Registration number: GOM20602-0197-T-47

ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
STORKOWER STRASSE 38c, D-15526 REICHENWALDE B. BERLIN

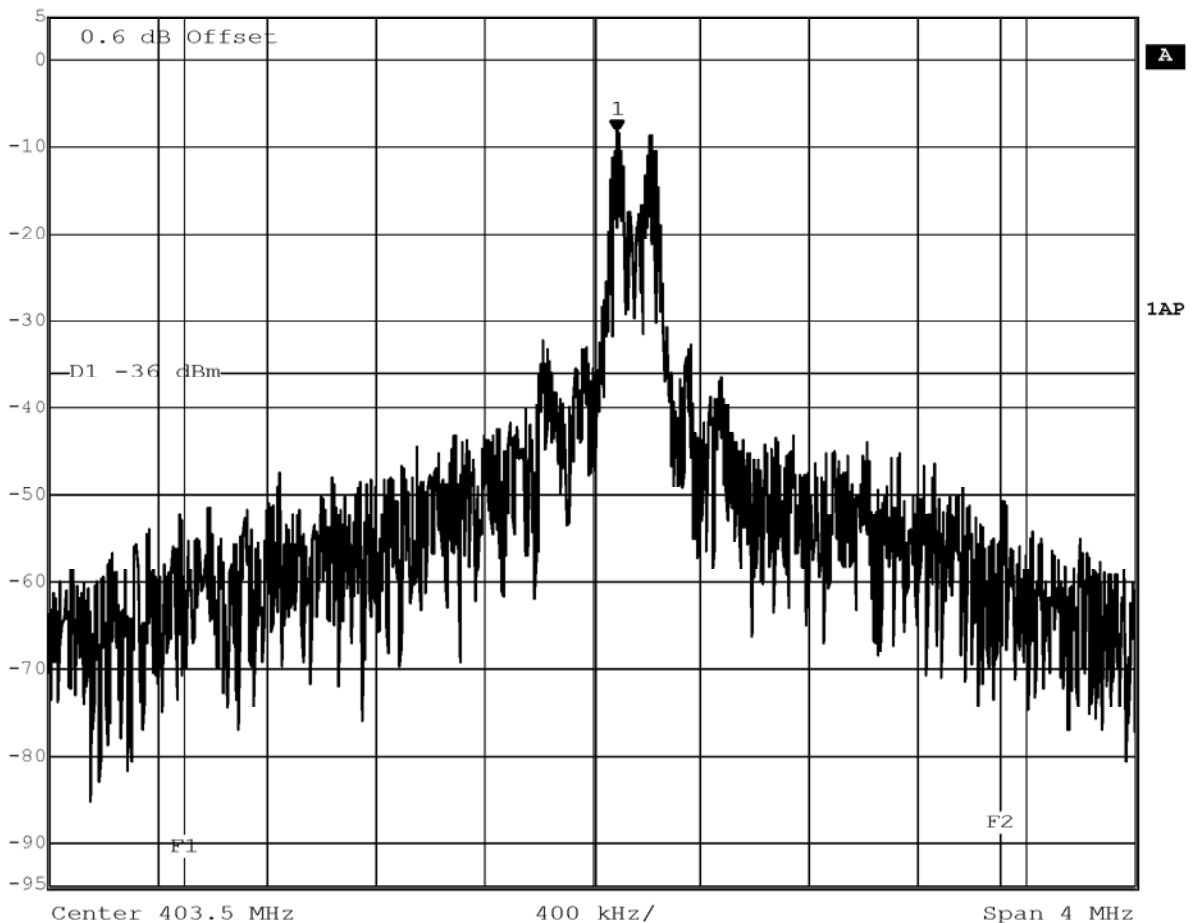
EN 301 839 v1.1.1 (2002-06)

Frequency stability under low voltage conditions

EUT	Implantable Cardioverter Defibrillator
Model	LUMAX
Approval Holder	Biotronik GmbH
Temperature / Voltage	37°C / Unom: 3 V DC
Test Site / Operator	ETS
Test Specification	EN 301 839-1 8.2
Test Case	EN 301 839 8.5 Frequency stability under low voltage conditions
Comment 1	f: 403.59218437 MHz => 3 V DC
Comment 2	Limit: +/- 100 ppm above -36 dBm



Marker 1 [T1]	RBW	20 kHz	RF Att	30 dB
Ref Lvl	-8.28 dBm	VBW	20 kHz	
5 dBm	403.59218437 MHz	SWT	25 ms	Unit dBm




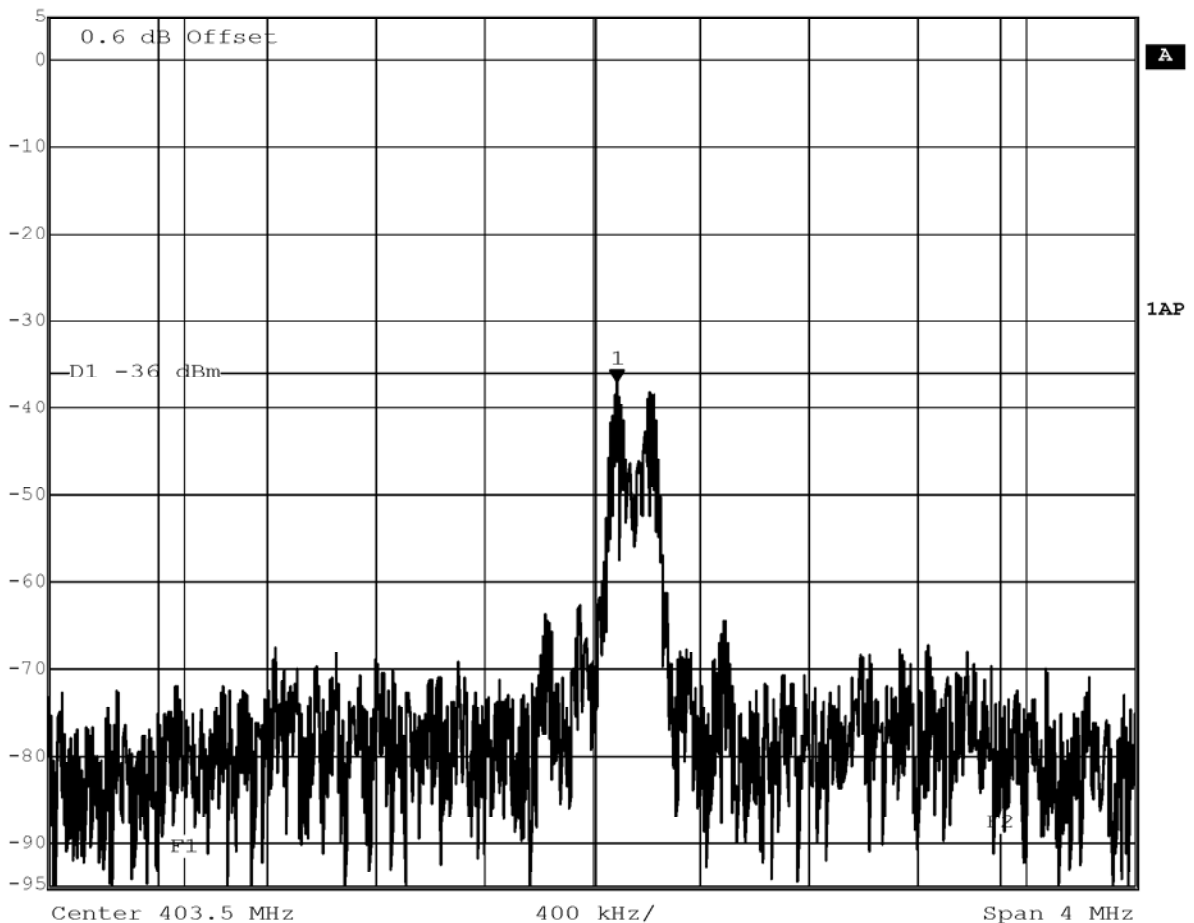
Date: 3.FEB.2006 12:30:22

Measurement diagram

EN 301 839 v1.1.1 (2002-06)
Frequency stability under low voltage conditions

EUT	Implantable Cardioverter Defibrillator
Model	LUMAX
Approval Holder	Biotronik GmbH
Temperature / Voltage	37°C / Umin: 1.6 V DC
Test Site / Operator	ETS
Test Specification	EN 301 839-1 8.2
Test Case	EN 301 839 8.5 Frequency stability under low voltage conditions
Comment 1	f: 403.59218437 MHz under 1.6 V DC transmission broken down
Comment 2	Limit: +/- 100 ppm above -36 dBm

	Marker 1 [T1]	RBW	20 kHz	RF Att	30 dB
	Ref Lvl	-37.15 dBm	VBW	20 kHz	
	5 dBm	403.59218437 MHz	SWT	25 ms	Unit dBm



Date: 3.FEB.2006 12:33:31

Measurement diagram



Annex

Measurement diagrams “Unwanted radiations FCC RULES Part 95”

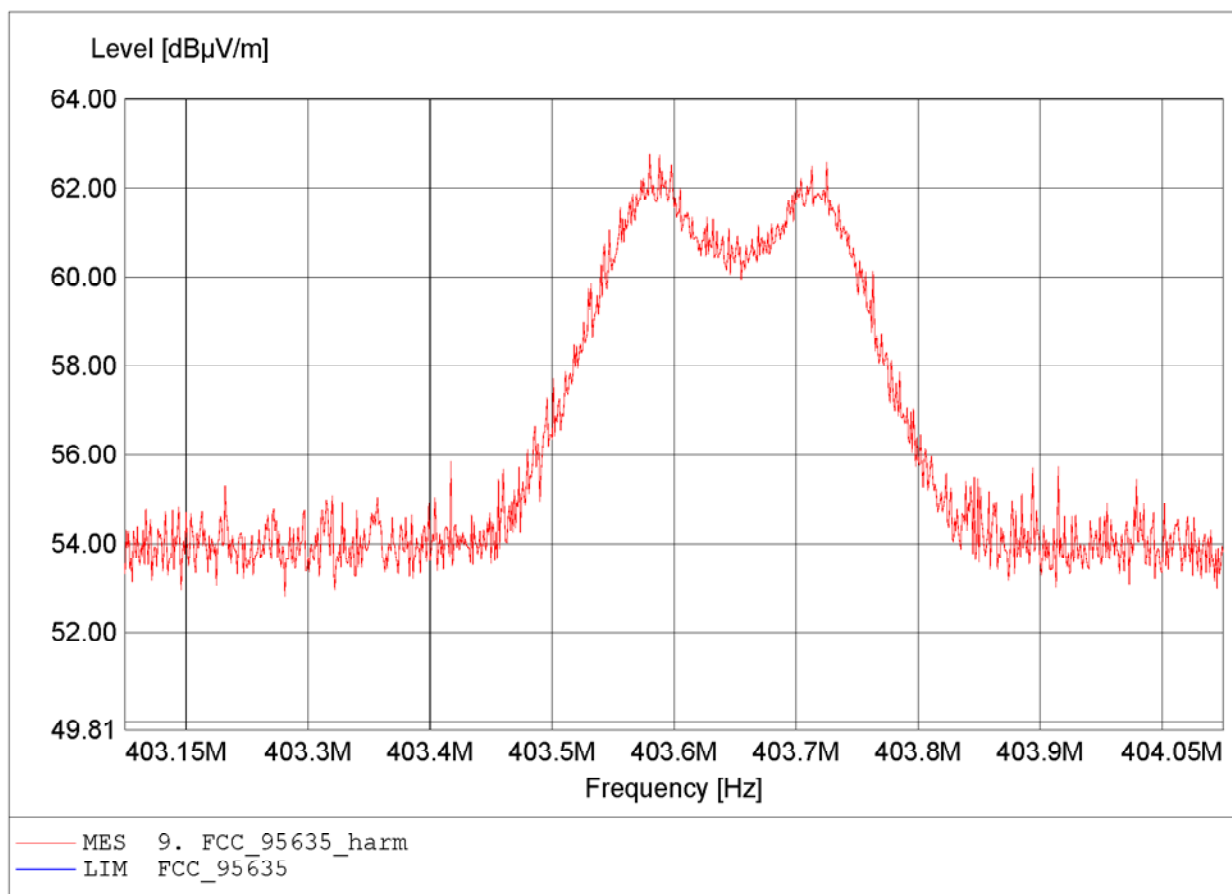
Registration number: GOM20602-0197-T-47

ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
STORKOWER STRASSE 38c, D-15526 REICHENWALDE B. BERLIN

Carrier power (dBµV/m)

FCC RULES PART 95, SUBPART i

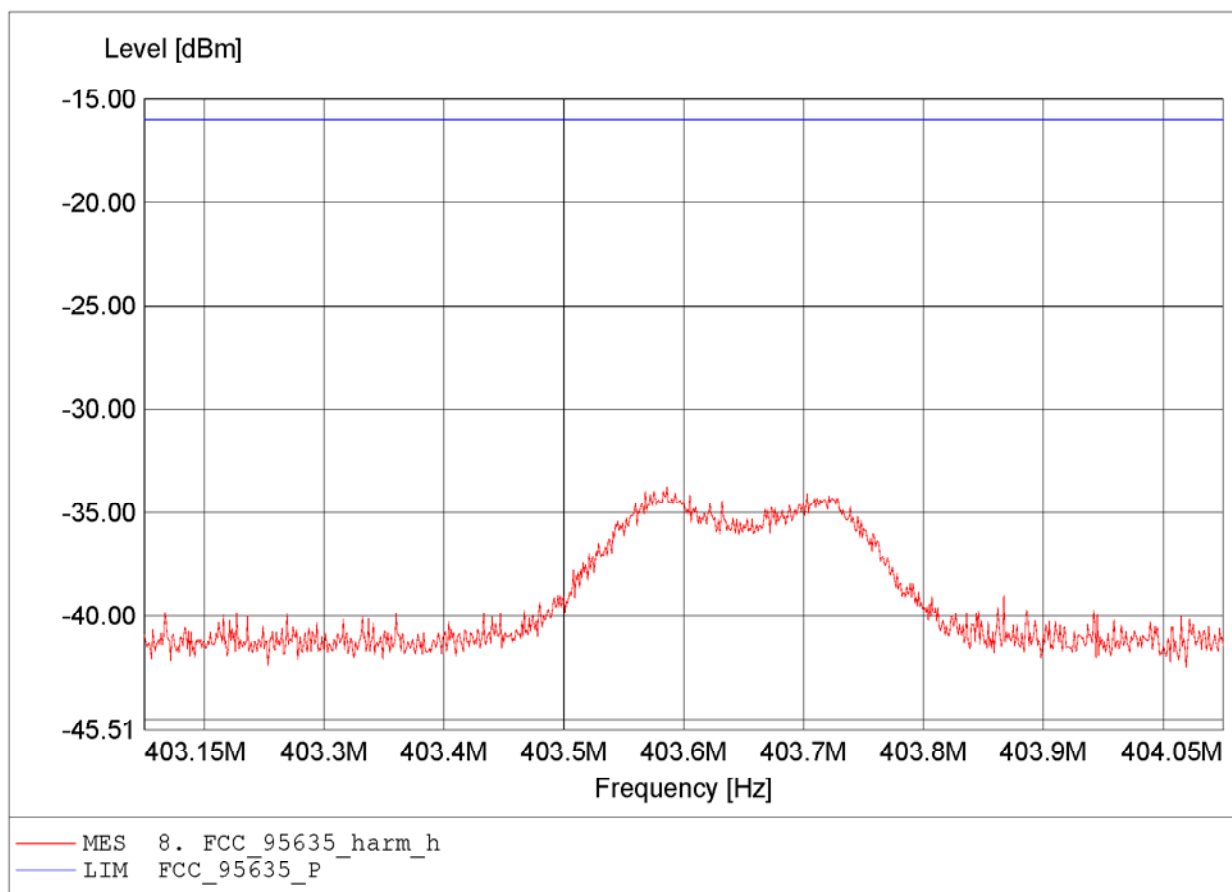
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 403.580MHz, Emax: 62.76dBµV/m, RBW: 100kHz



Carrier power (dBm)

FCC RULES PART 95, SUBPART i

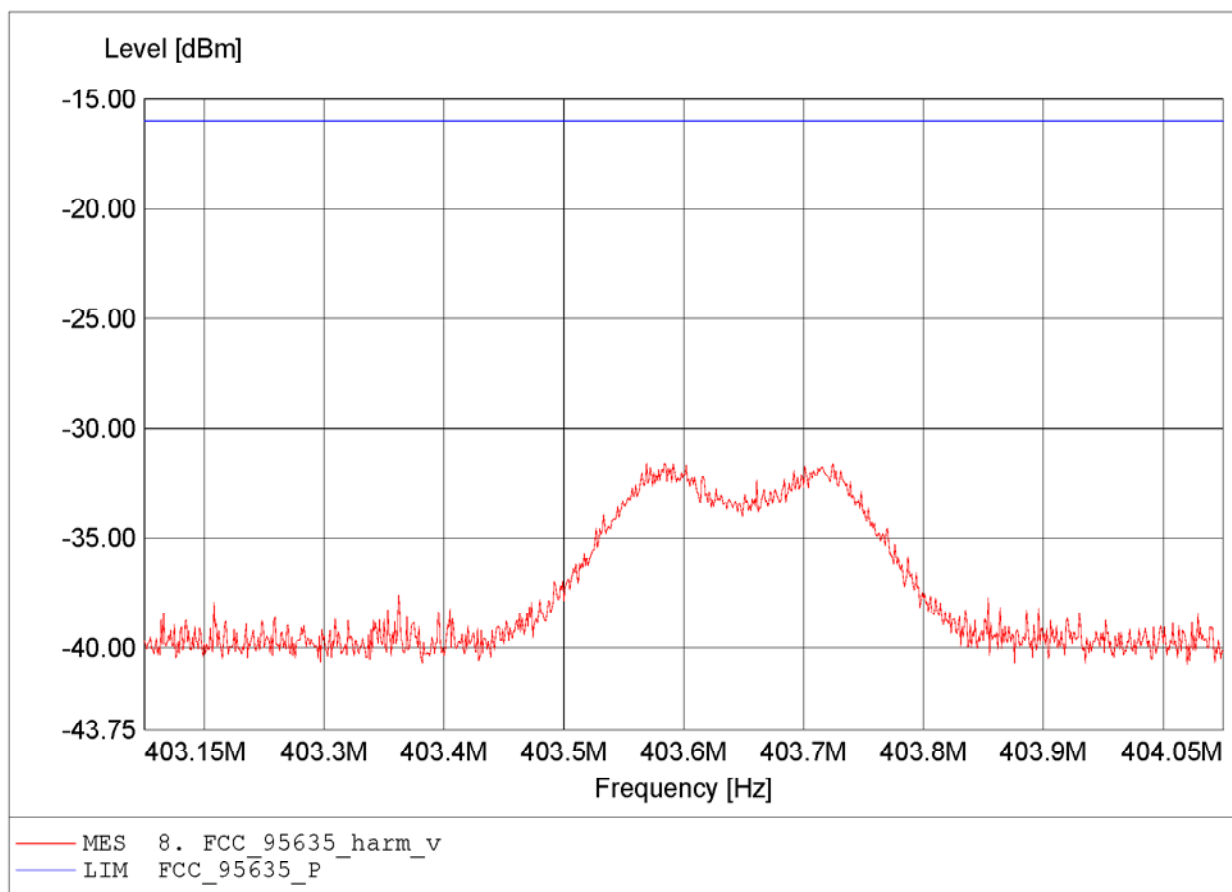
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.639, peak detector
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 403.586MHz, Pmax: -33.74dBm, RBW: 100KHz



Carrier power (dBm)

FCC RULES PART 95, SUBPART i

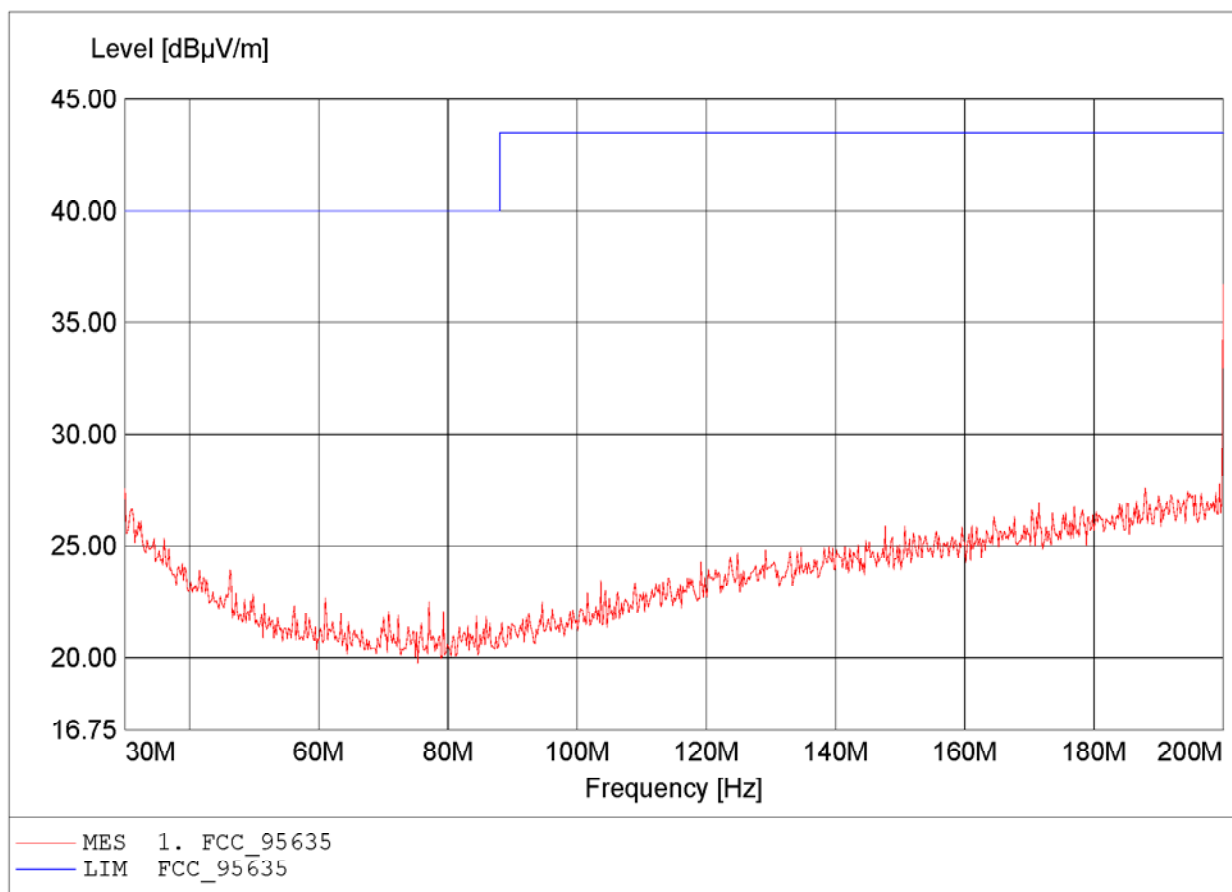
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.639, peak detector
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 403.569MHz, Pmax: -31.59dBm, RBW: 100KHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

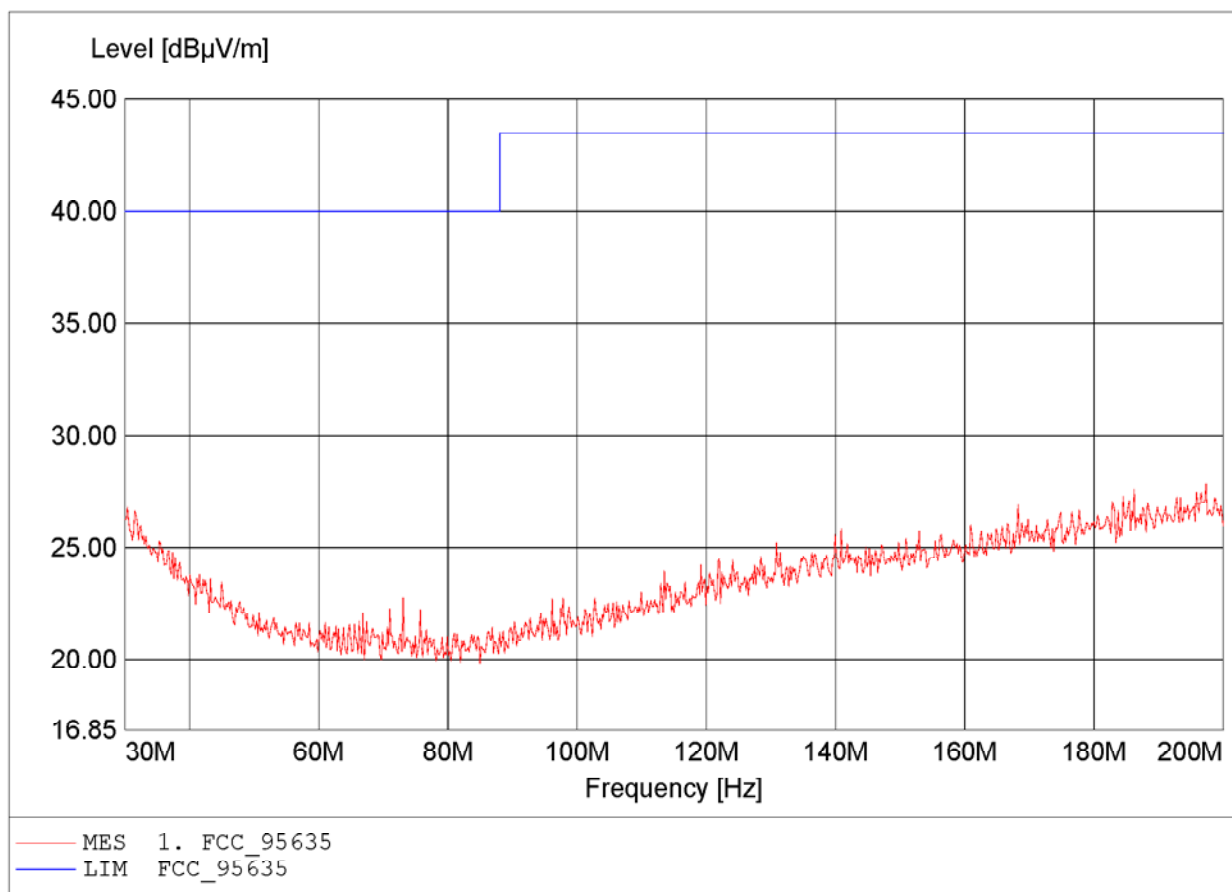
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 200.000MHz, Emax: 36.69dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

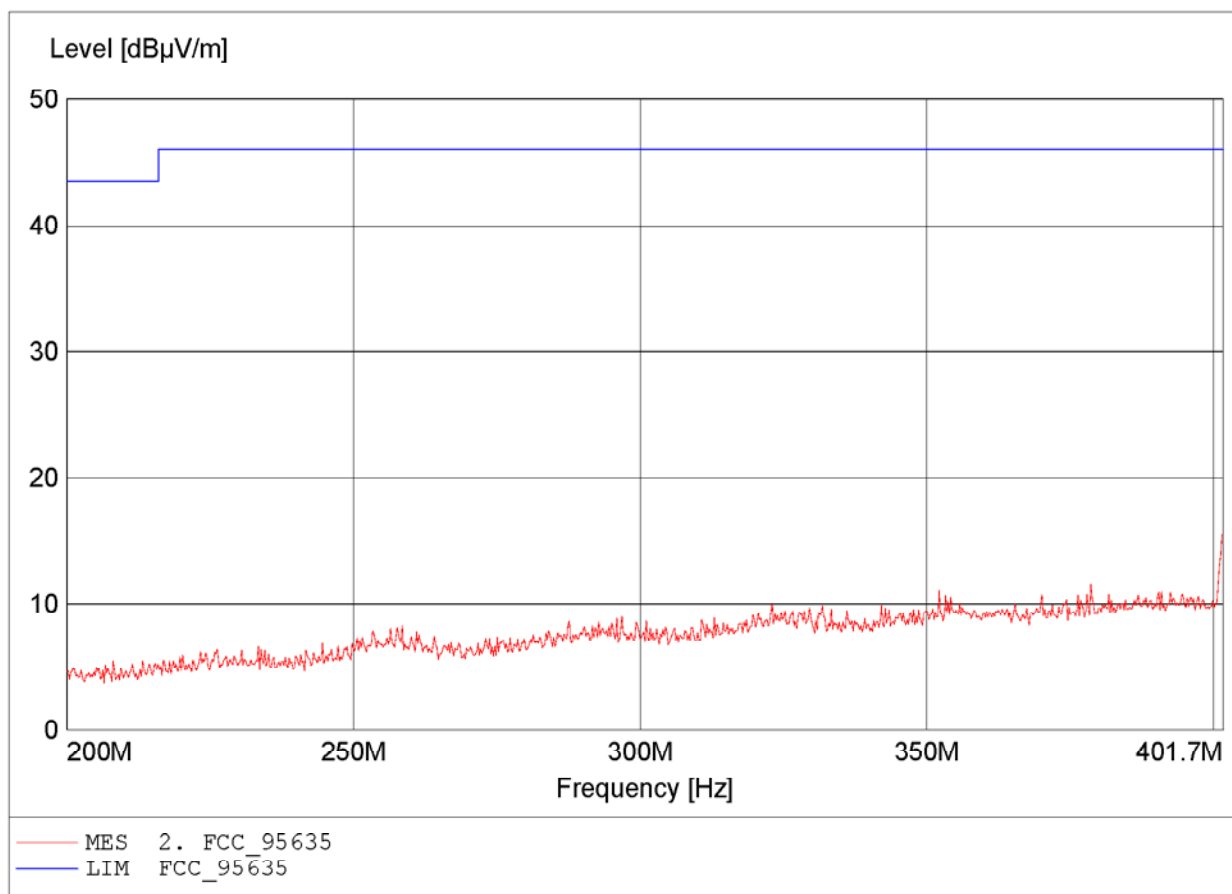
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.356MHz, Emax: 27.83dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

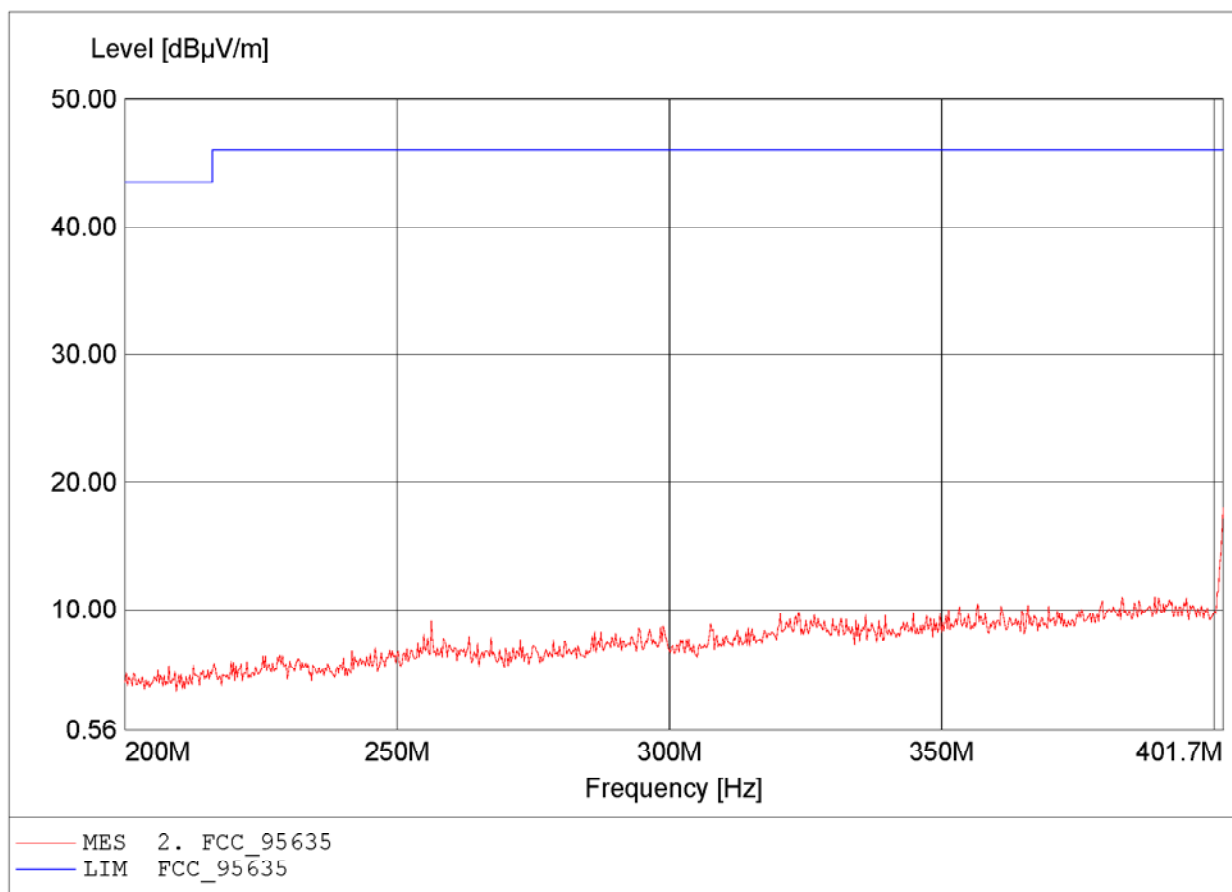
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 401.700MHz, Emax: 17.94dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

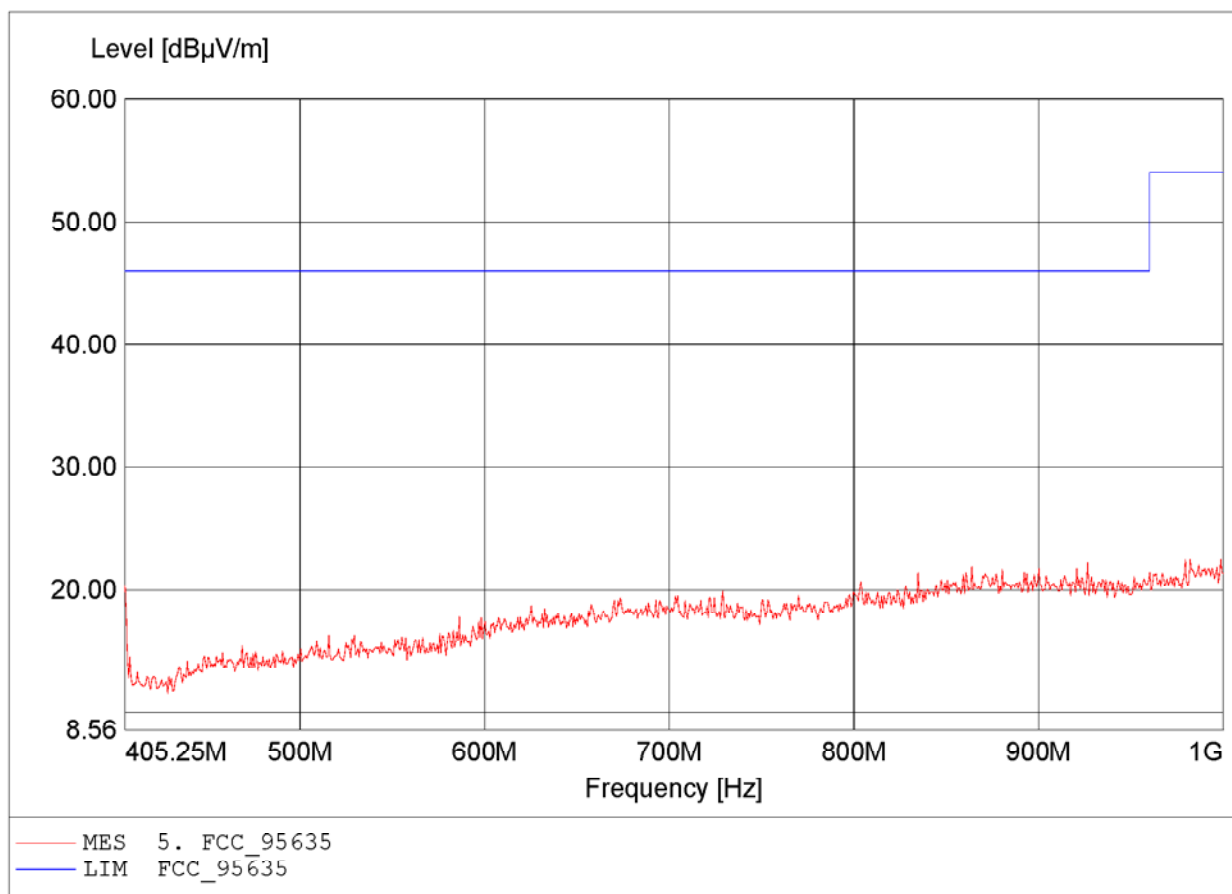
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 401.700MHz, Emax: 17.94dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

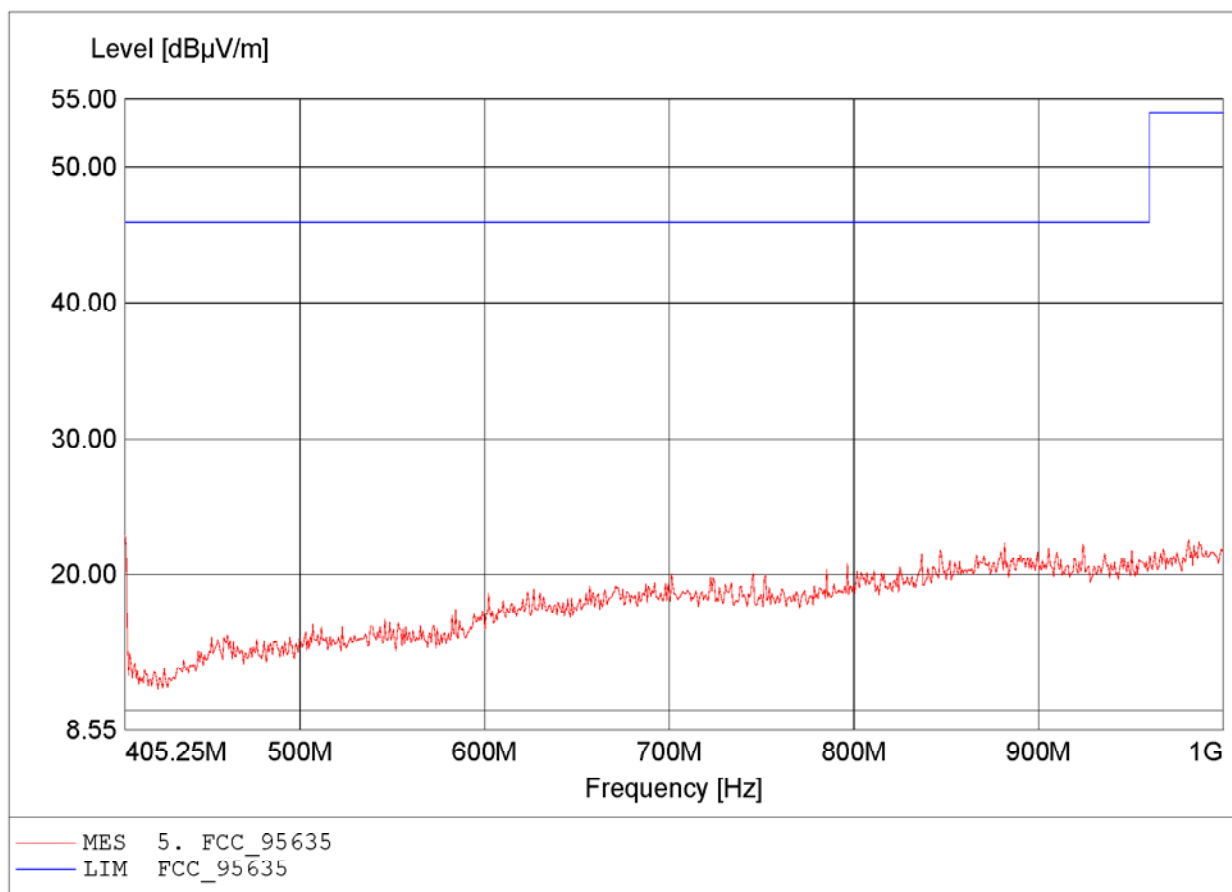
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 979.514MHz, Emax: 22.44dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

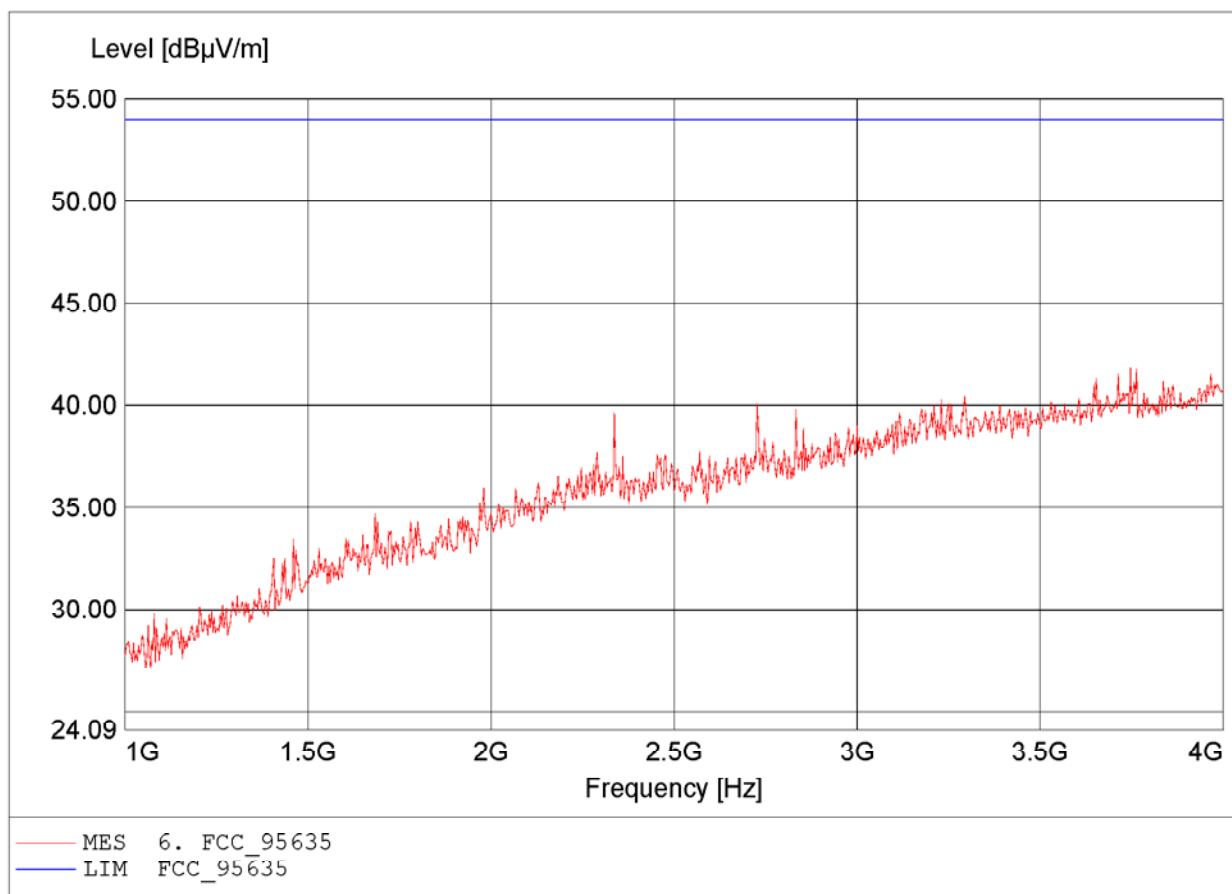
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 405.250MHz, Emax: 22.86dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

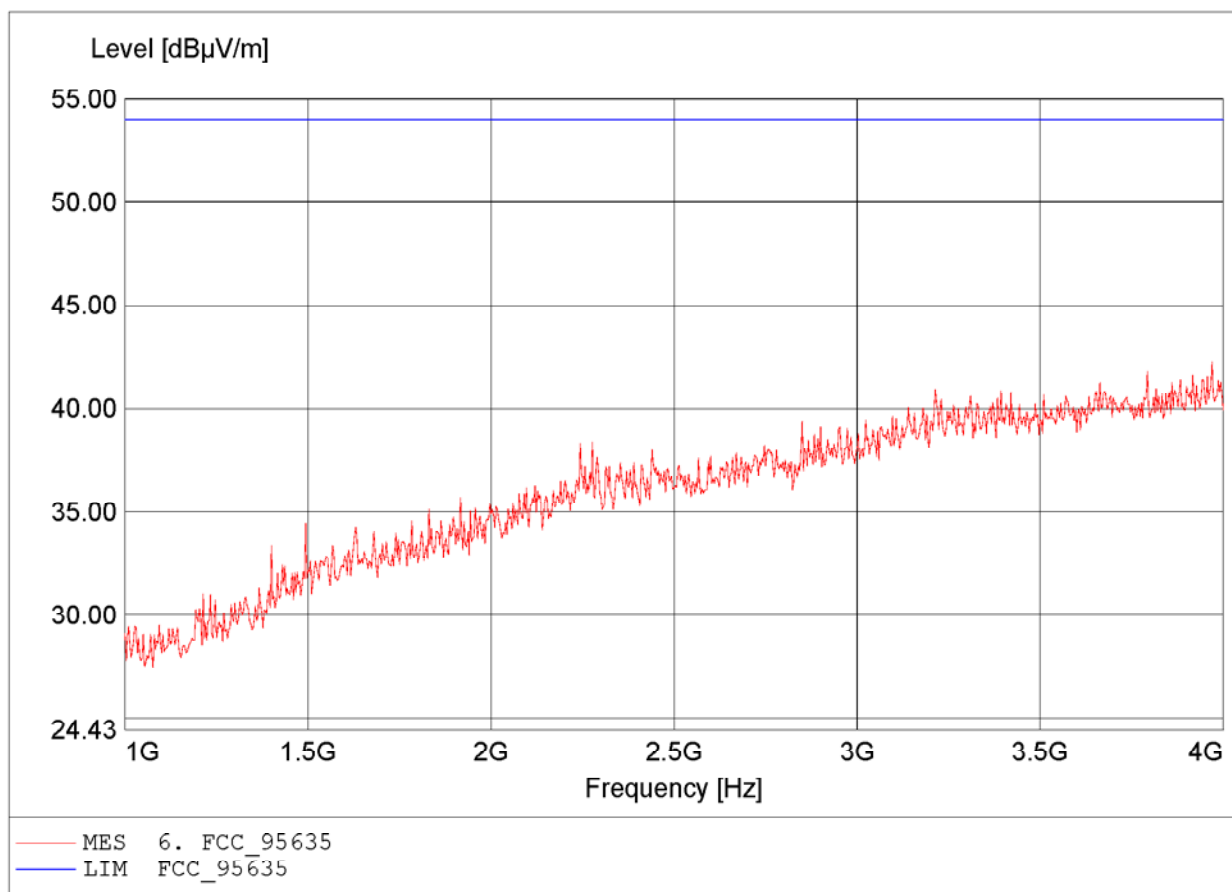
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 3.747GHz, Emax: 41.83dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

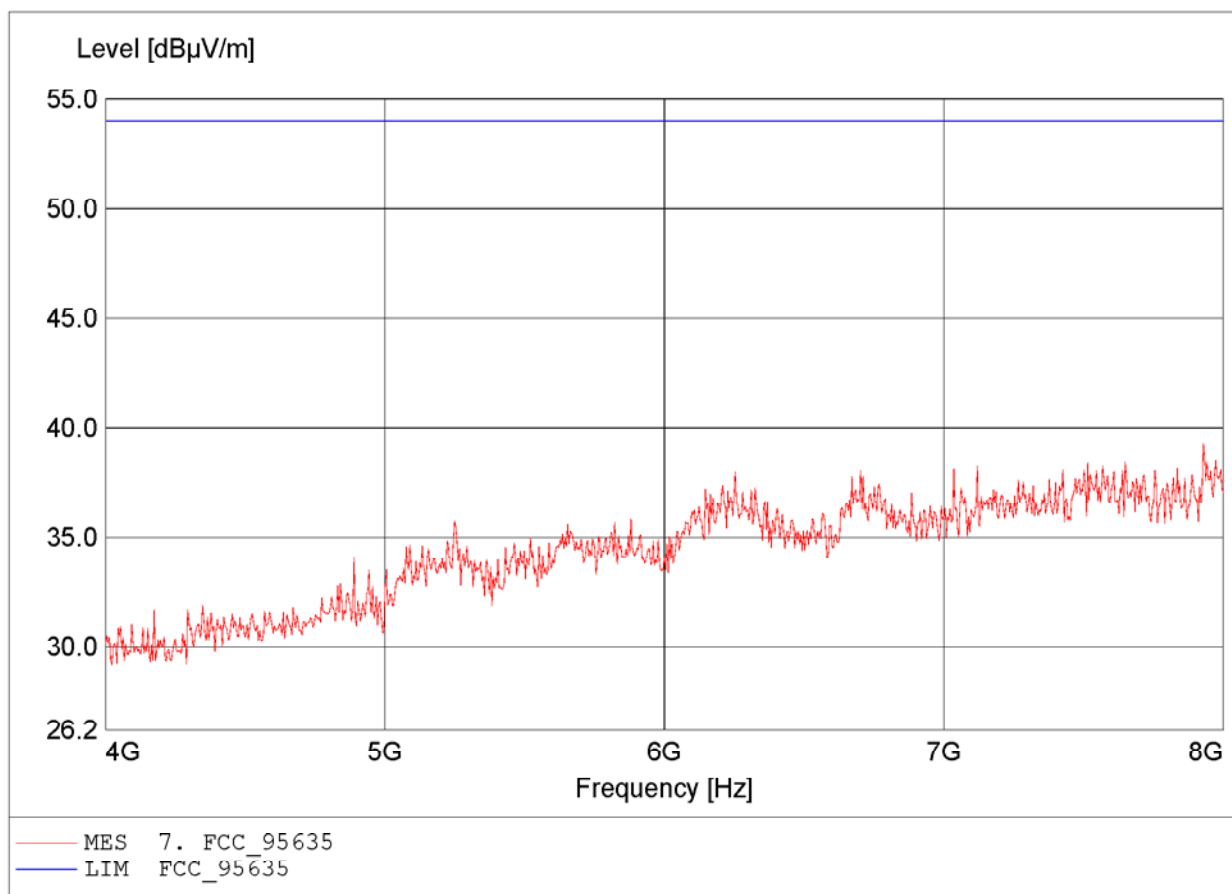
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 3.970GHz, Emax: 42.30dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

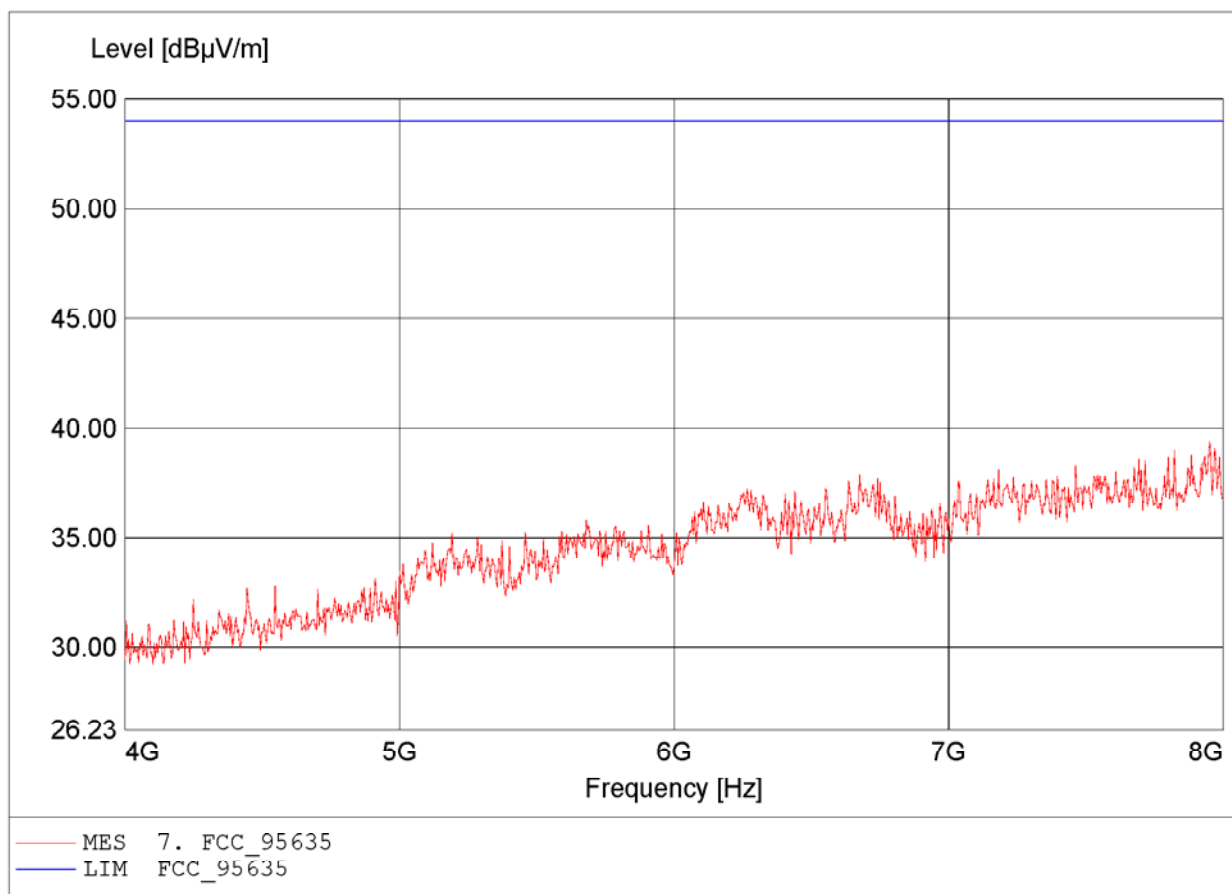
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 7.929GHz, Emax: 39.31dBµV/m, RBW: 1MHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 7.951GHz, Emax: 39.42dBµV/m, RBW: 1MHz



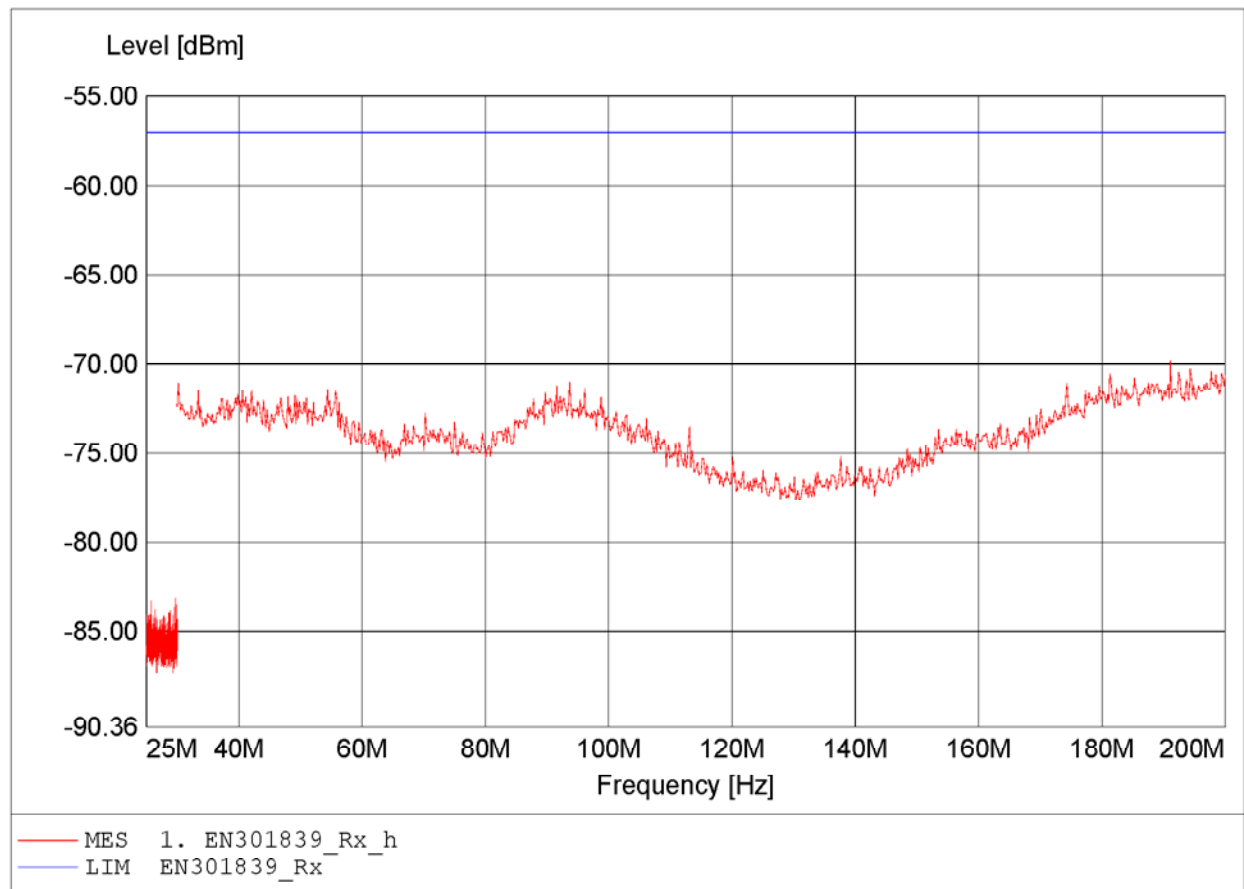
Annex

Measurement diagrams "Receiver Spurious Emissions"

Receiver spurious emissions

in accordance to the EN 301 839

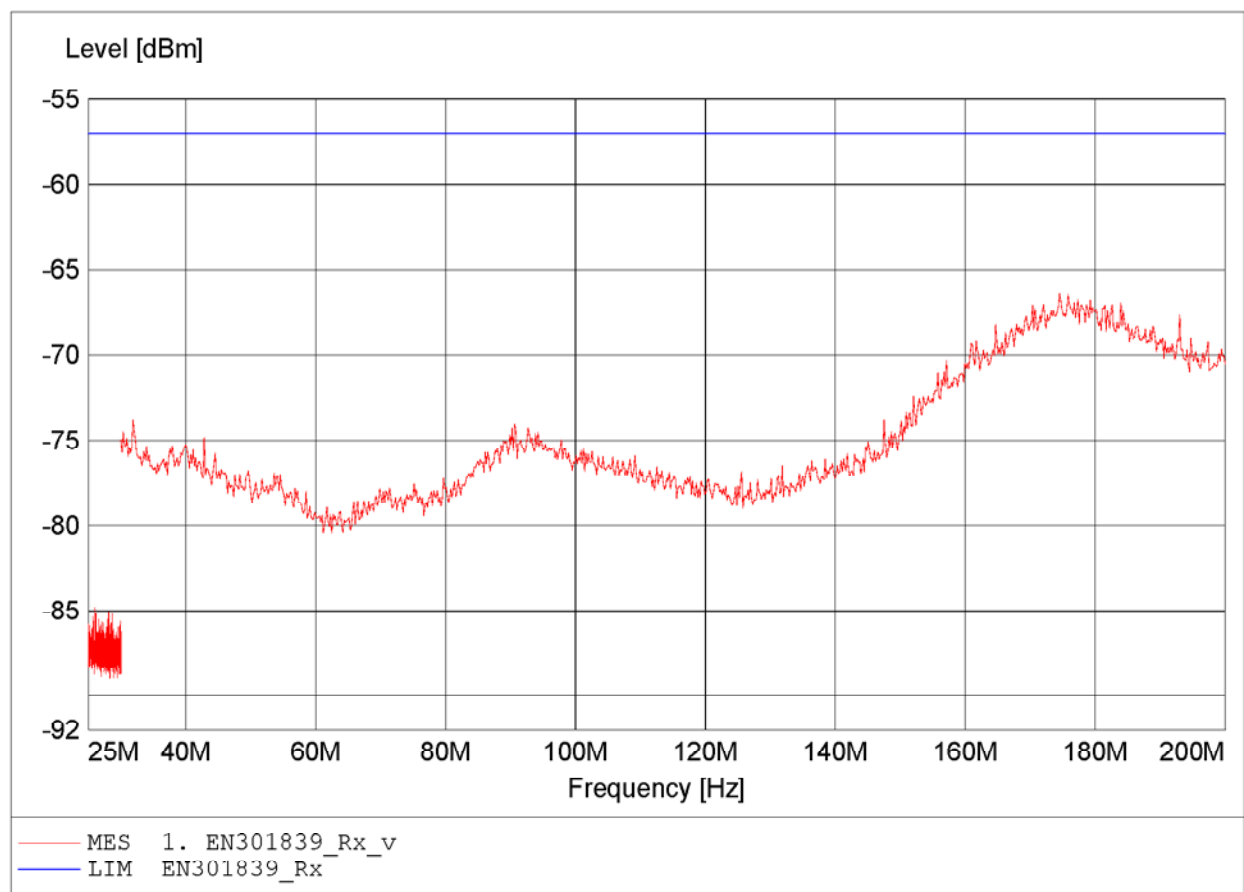
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None
Comment 2: Freq:191.122MHz Pmax:-69.82dBm RBW: 10/100 kHz



Receiver spurious emissions

in accordance to the EN 301 839

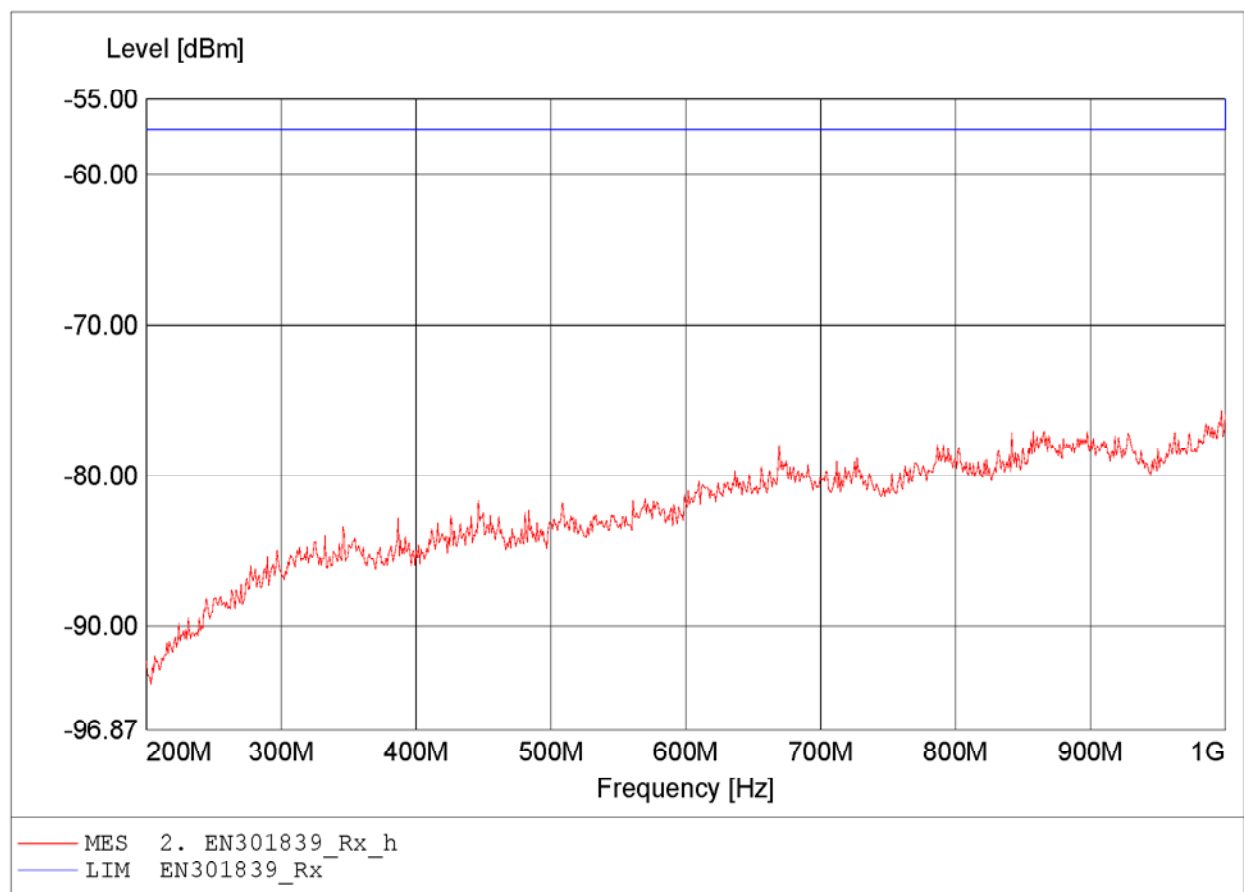
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None
Comment 2: Freq:174.500MHz Pmax:-66.42dBm RBW: 10/100 kHz



Receiver spurious emissions

in accordance to the EN 301 839

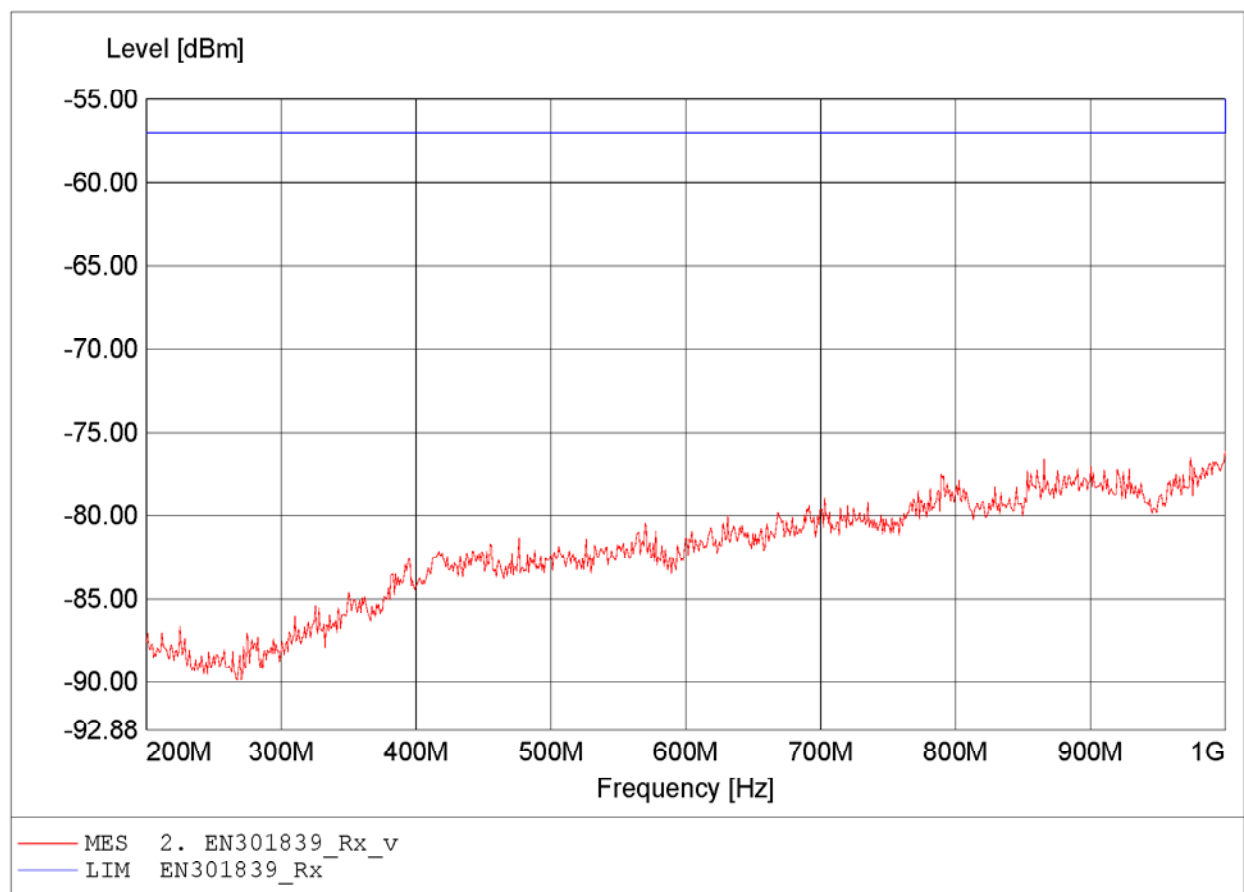
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz
Comment 2: Freq:997.333MHz Pmax:-75.67dBm RBW: 100 kHz



Receiver spurious emissions

in accordance to the EN 301 839

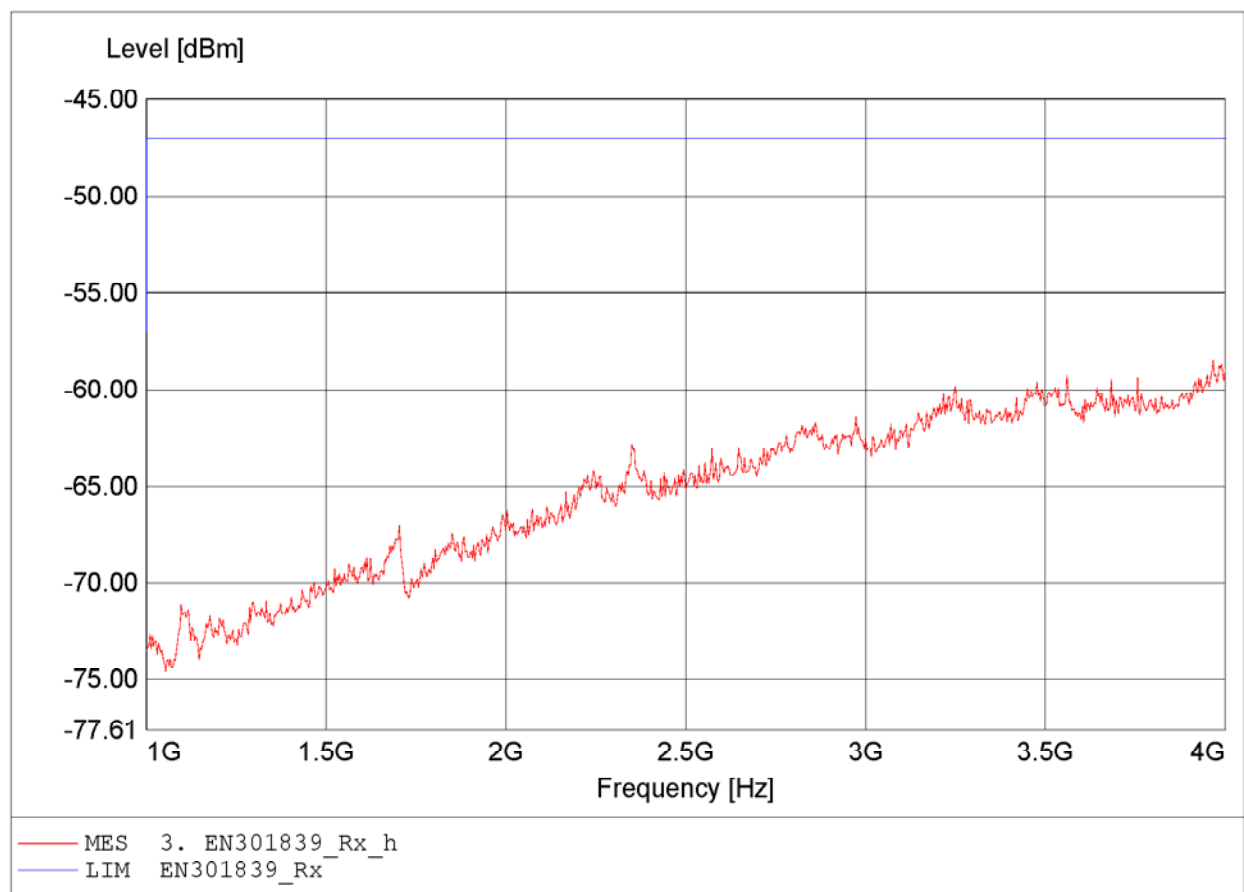
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz
Comment 2: Freq:1.000GHz Pmax:-76.14dBm RBW: 100 kHz



Receiver spurious emissions

in accordance to the EN 301 839

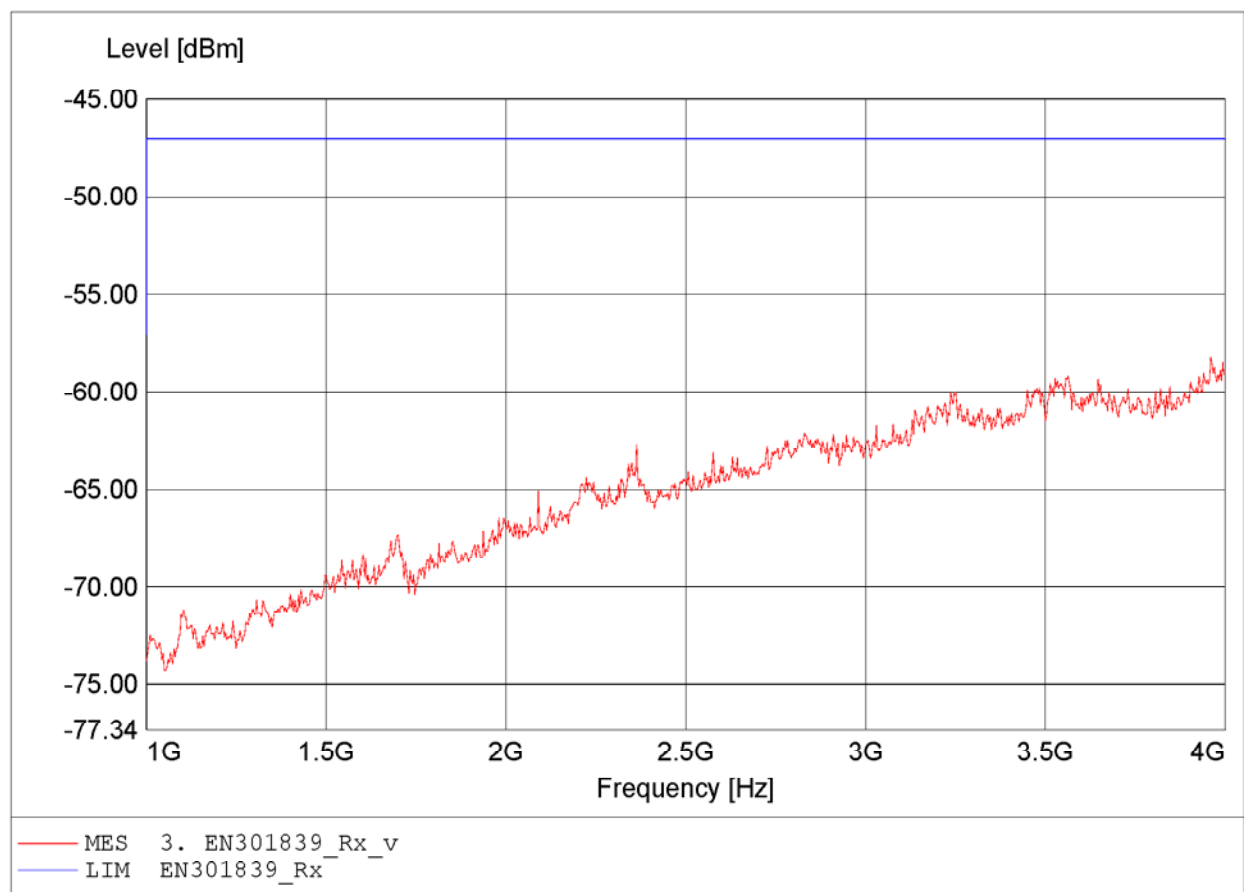
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz
Comment 2: Freq:3.967GHz Pmax:-58.50dBm RBW: 1 MHz

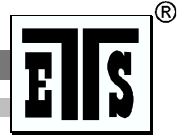


Receiver spurious emissions

in accordance to the EN 301 839

Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: Fully anechoic chamber / mode: RX
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz
Comment 2: Freq:3.960GHz Pmax:-58.22dBm RBW: 1 MHz





Annex

Measurement diagrams FCC RULES §95.635 (d) (4) "In-Band Emissions"

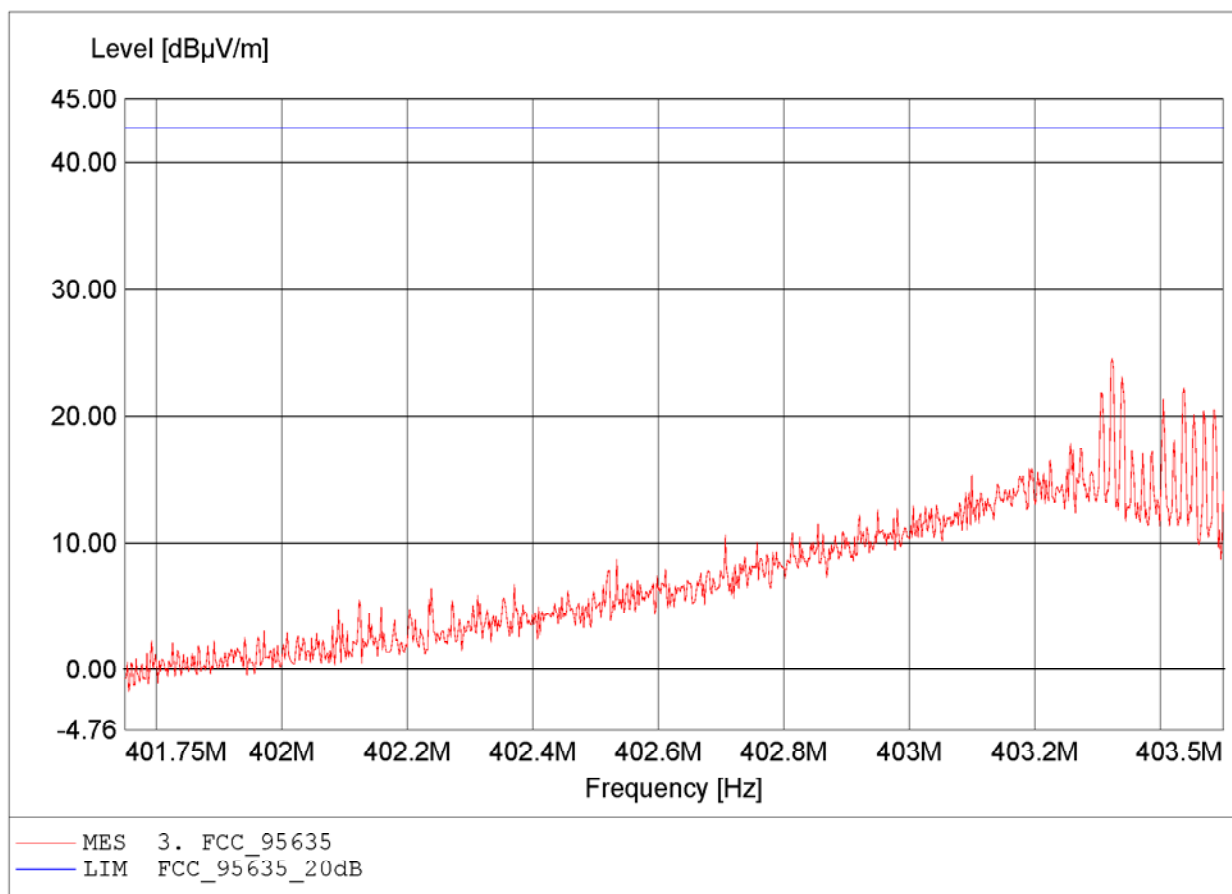
Registration number: GOM20602-0197-T-47

ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
STORKOWER STRASSE 38c, D-15526 REICHENWALDE B. BERLIN

Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

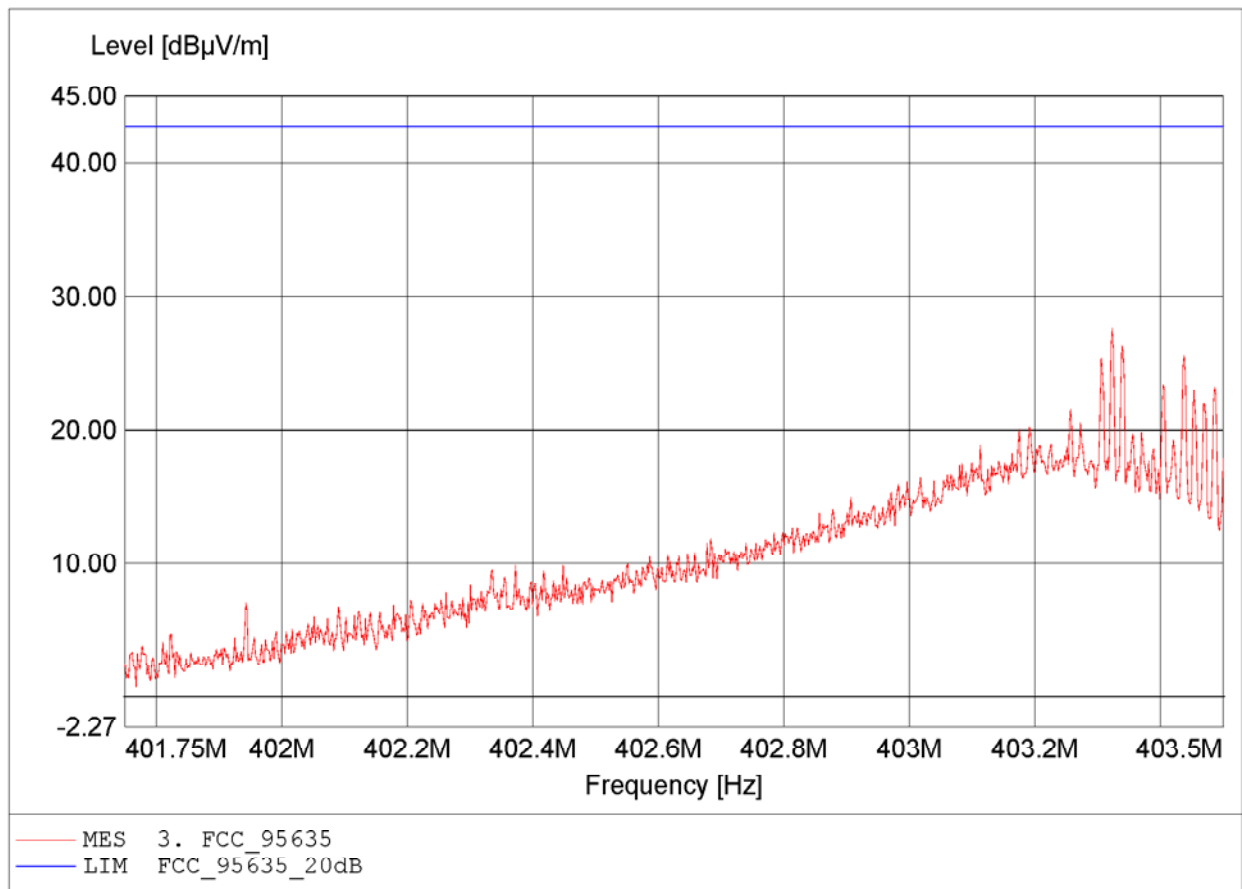
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 403.323MHz, Emax: 24.57dBµV/m, RBW: 3kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

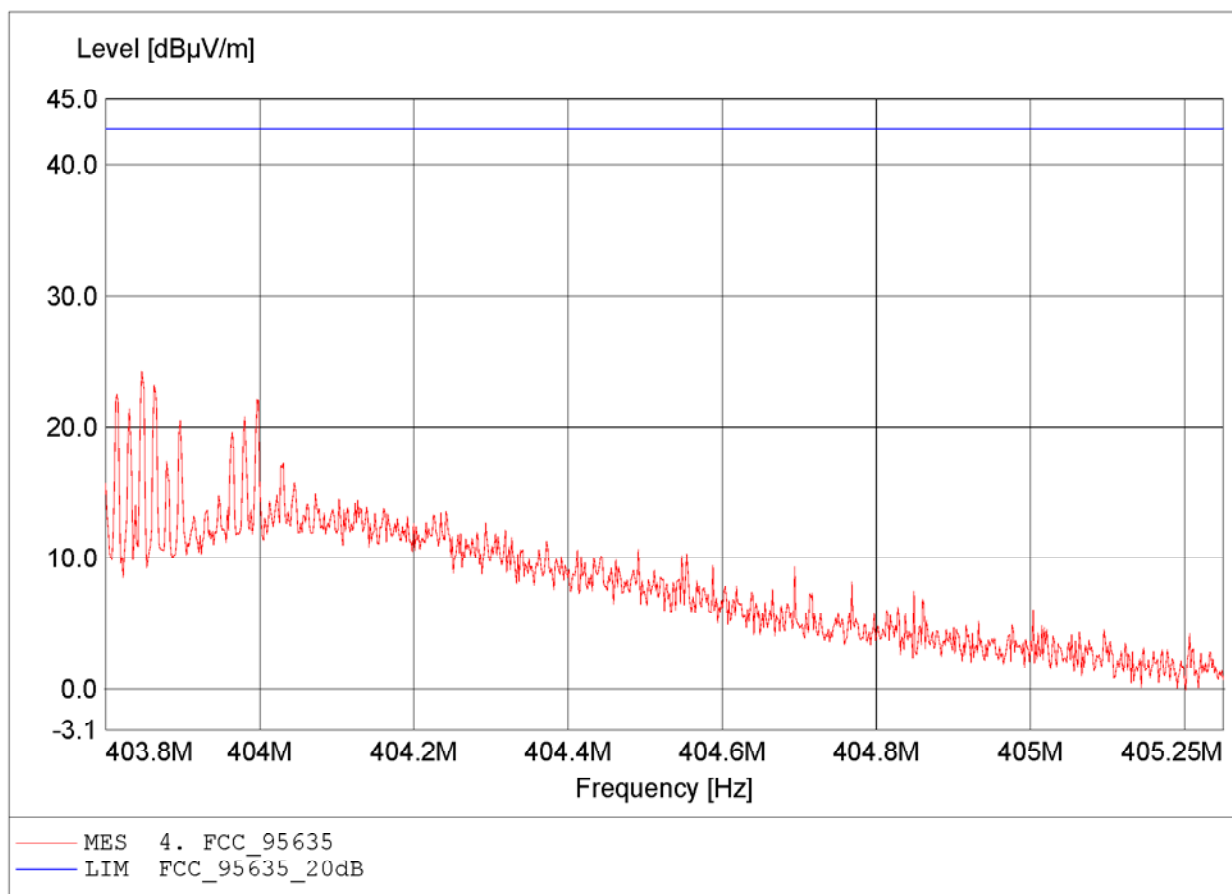
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 403.323MHz, Emax: 27.64dBµV/m, RBW: 3kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

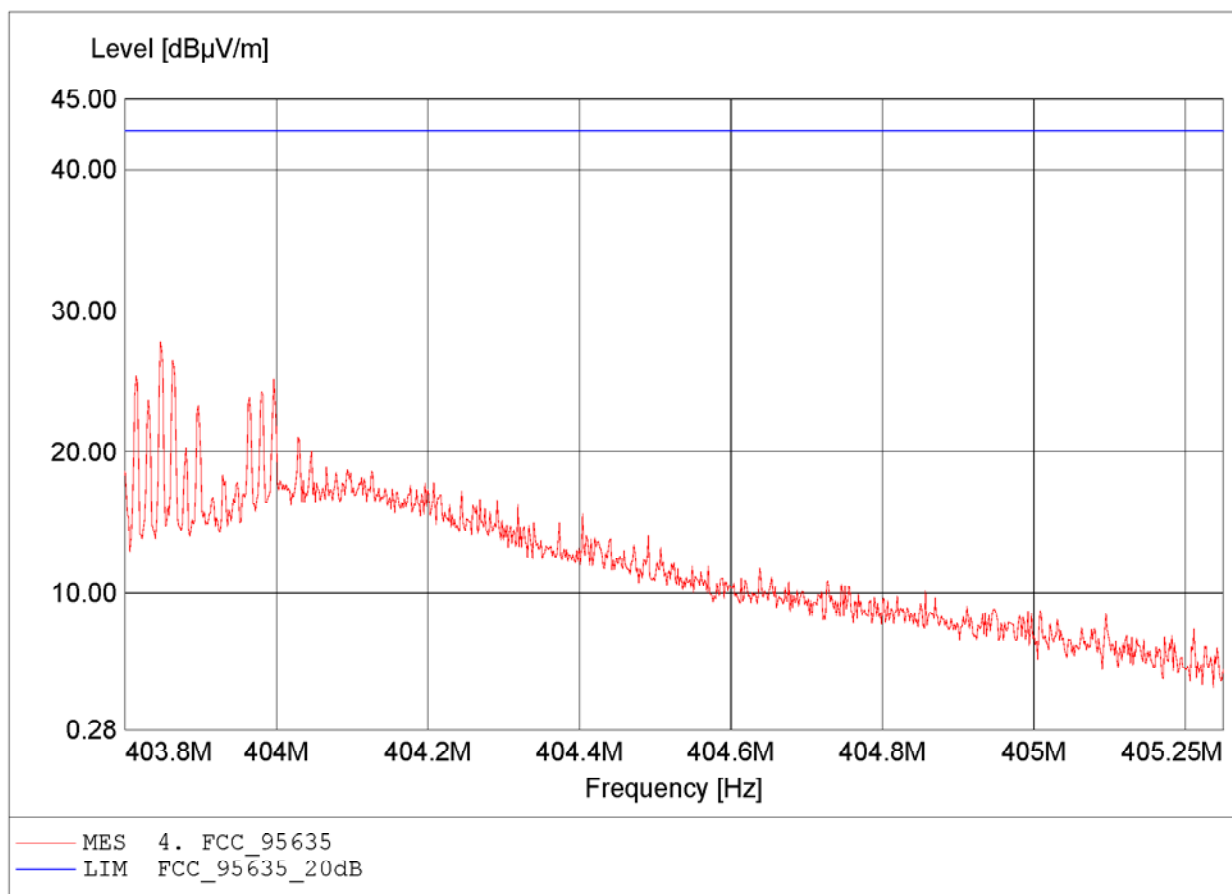
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 403.847MHz, Emax: 24.27dBµV/m, RBW: 3kHz

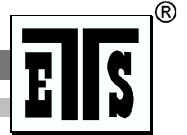


Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 403.65 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 403.847MHz, Emax: 27.78dBµV/m, RBW: 3kHz





Annex

Measurement diagrams FCC RULES §95.635 (d) (5) "Band Edge Emissions"

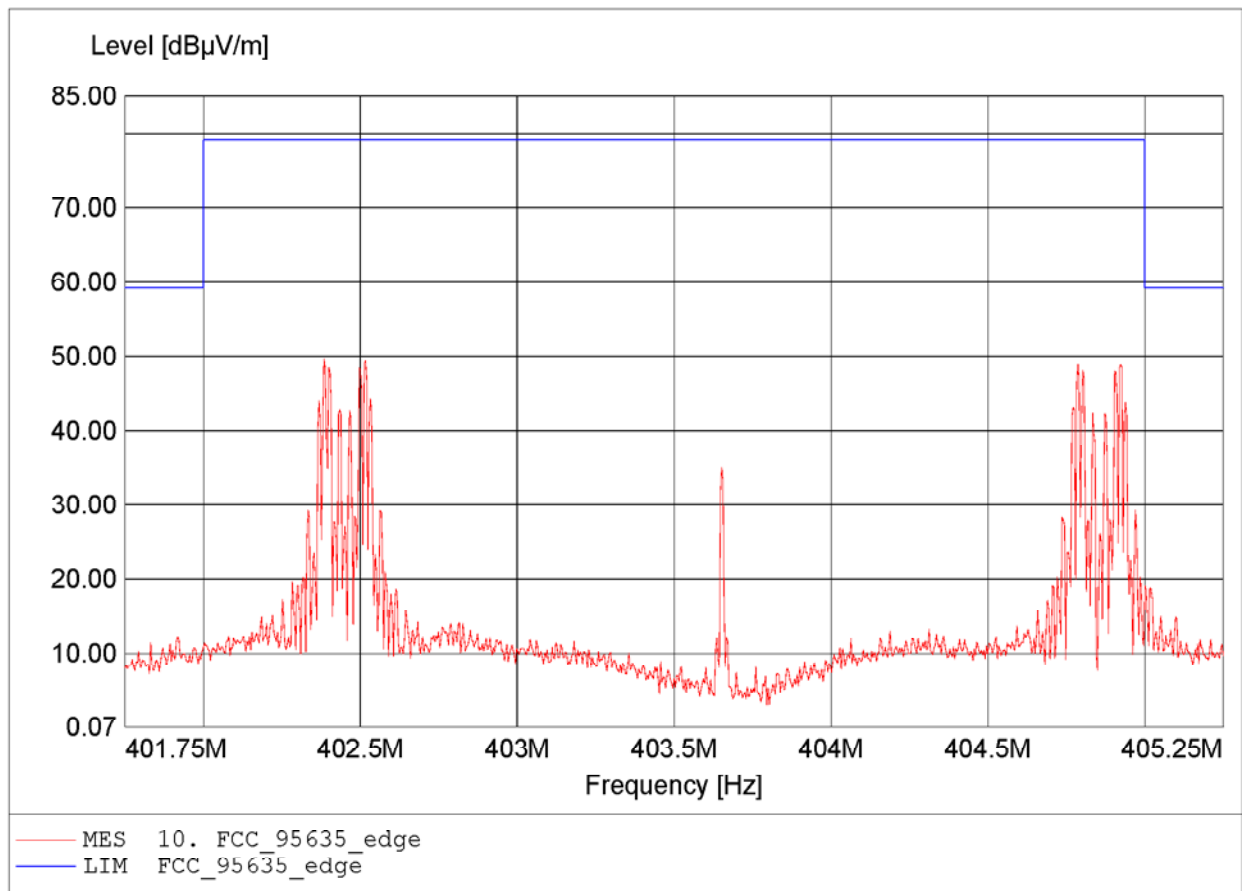
Registration number: GOM20602-0197-T-47

ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
STORKOWER STRASSE 38c, D-15526 REICHENWALDE B. BERLIN

Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

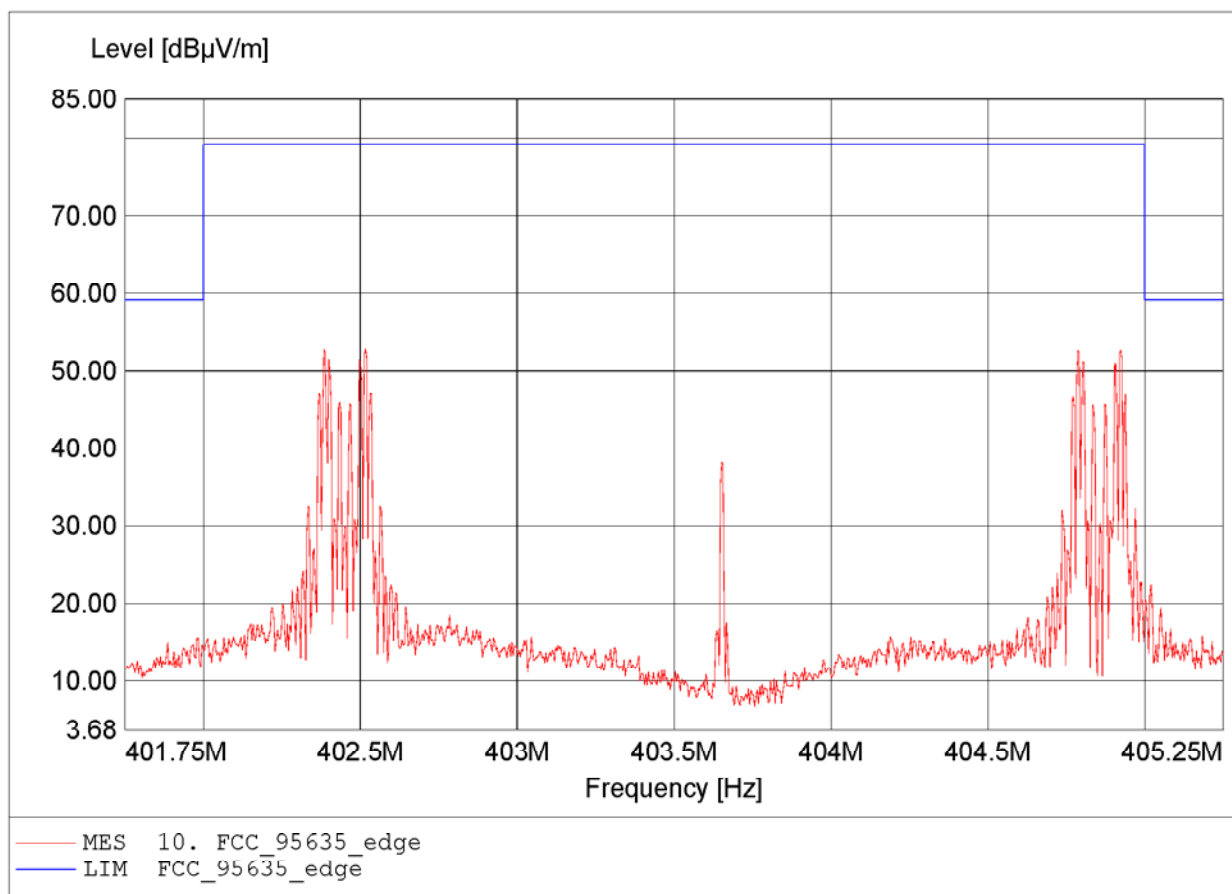
Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 402.45MHz / 404.85 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635 (d)(5), peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 402.384MHz, Emax: 49.64dBµV/m, RBW: 3kHz



Spurious emissions Field Strength Tx

FCC RULES PART 95, SUBPART D

Approval Holder: BIOTRONIK GmbH & Co. KG
EUT: Implantable Cardioverter Defibrillator with HomeMonitoring
Model: LUMAX / 402.45MHz / 404.85 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom: 3.0 V DC (battery)
Test Specification: according to §95.635 (d)(5), peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 402.384MHz, Emax: 52.74dBµV/m, RBW: 3kHz



Annex

Measurement diagrams "Discontinuation of MICS session if a silent period greather then
or equal 5s occurs"

Registration number: GOM20602-0197-T-47

ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
STORKOWER STRASSE 38c, D-15526 REICHENWALDE B. BERLIN

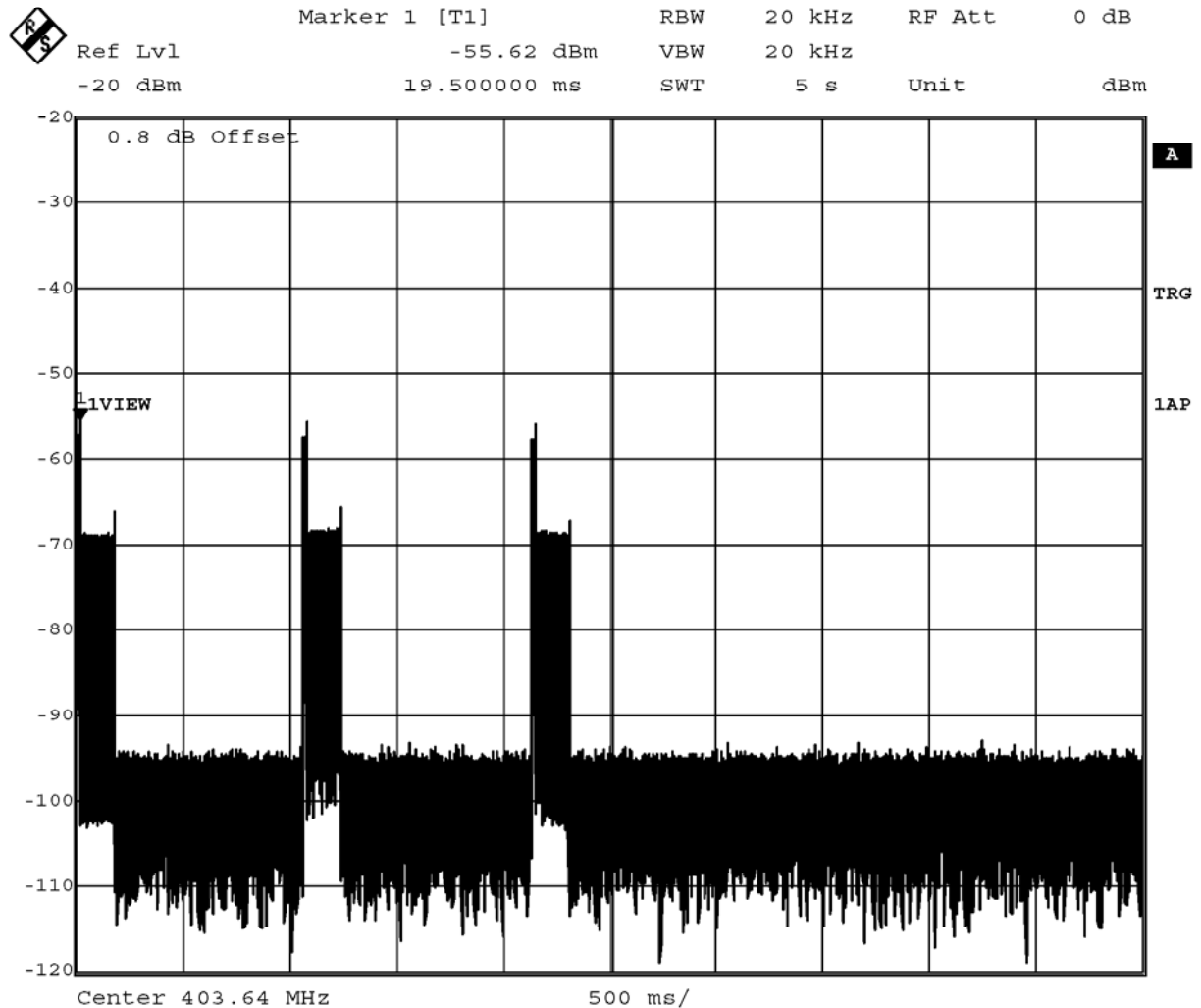


FCC Part 95 .628 (09.12.2005) / EN 301 839 v1.1.1 (2002-06)
Discontinuation of MICS session if a silent period greather then or equal 5s occurs

EUT	Cardiomessenger II
Model	Telex III
Approval Holder	Biotronik GmbH
Temperature / Voltage	25°C / Unom: 3.7 V DC
Test Site / Operator	ETS
Test Specification	FCC Part 95.628 a.4 / EN 301 839-1 10.5
Test Case	Discontinuation of MICS session if a silent period greather then or equal 5s

occurs

Comment 1	No communication after 5 sec silent period
Comment 2	



Date: 14.DEC.2005 14:05:15

Measurement diagram