

## Appendix G

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

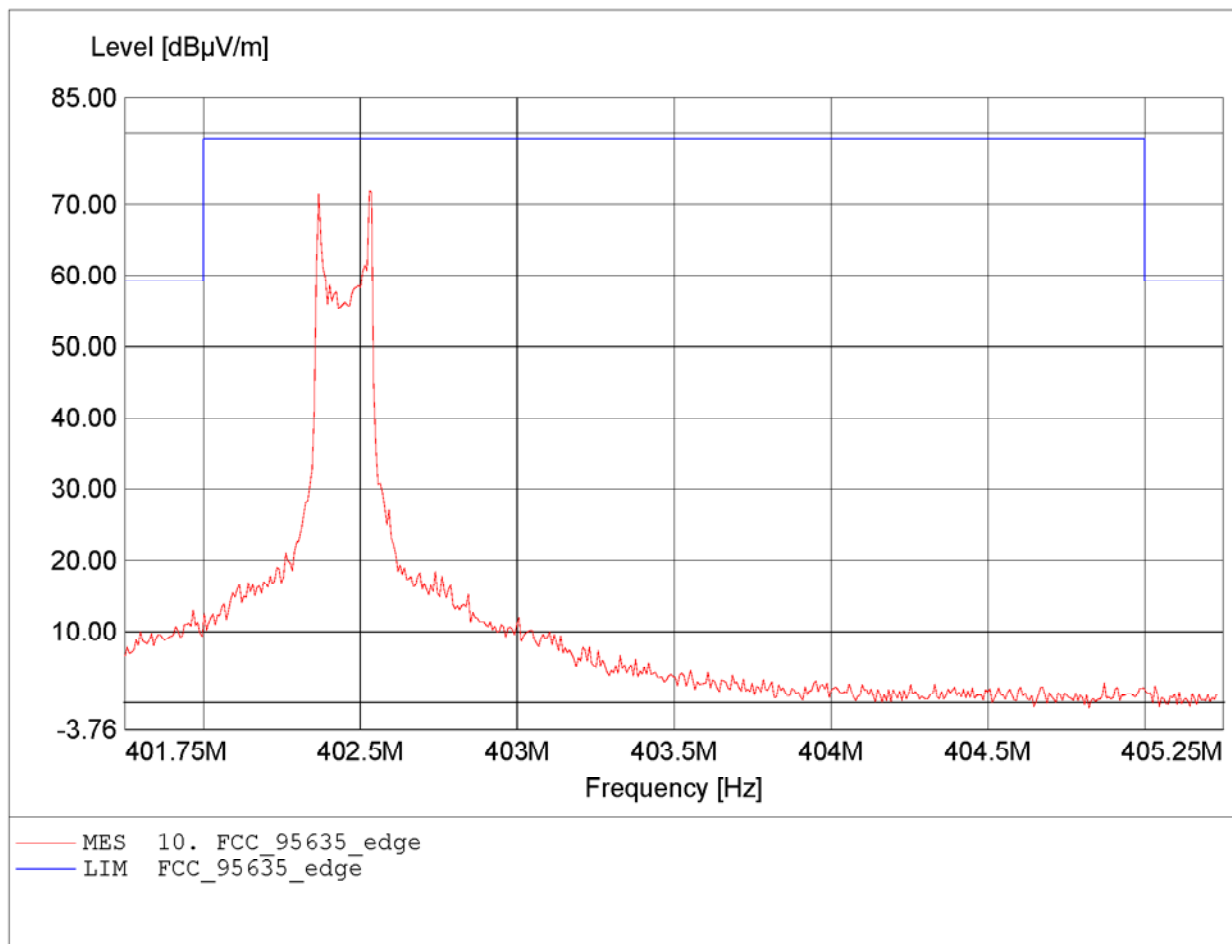
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Registration number: G0M20712-0342-T-48

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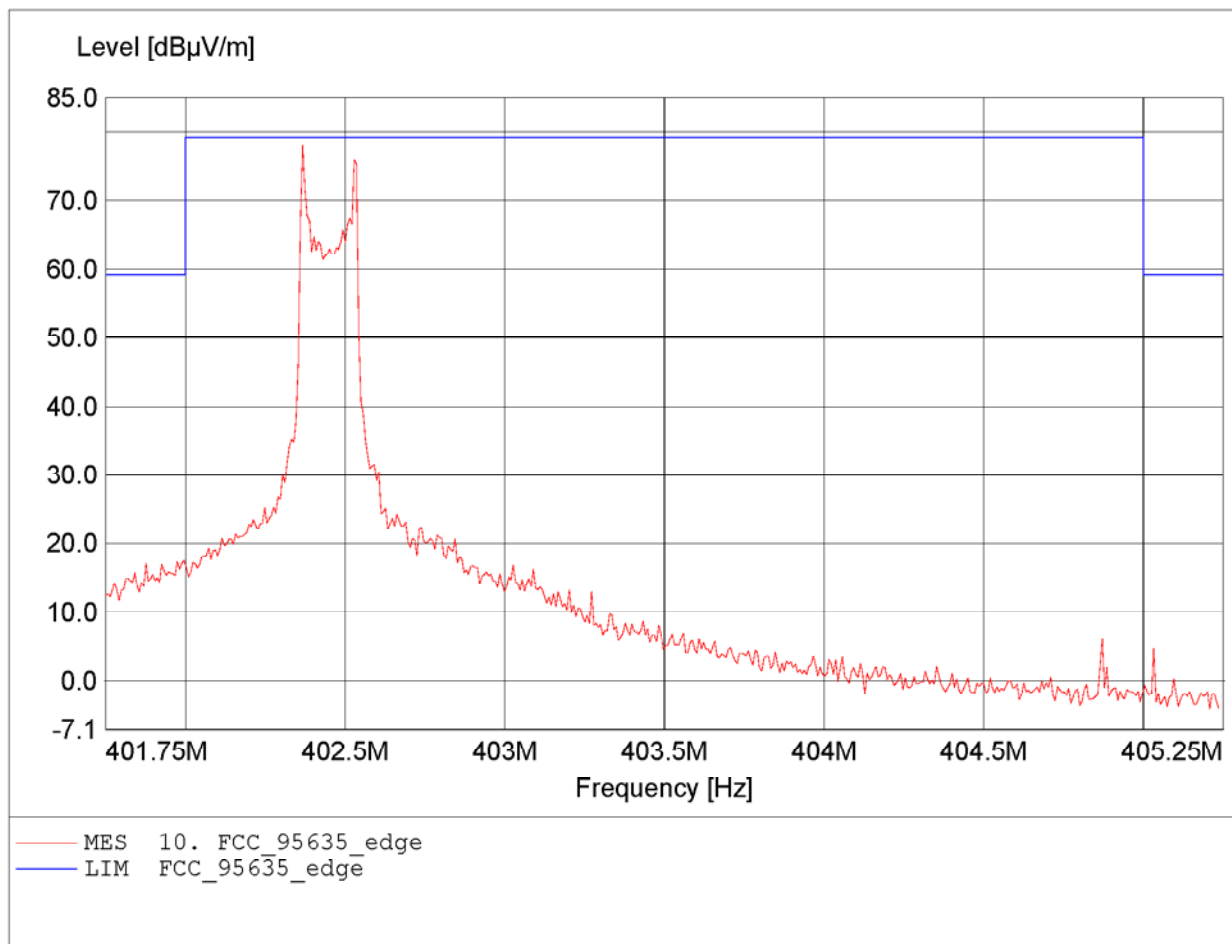
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 95, SUBPART D**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 402.45 MHz / Antenna: 1  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to §95.635 (d)(5), peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 402.529MHz, Emax: 71.90dBµV/m, RBW: 3kHz



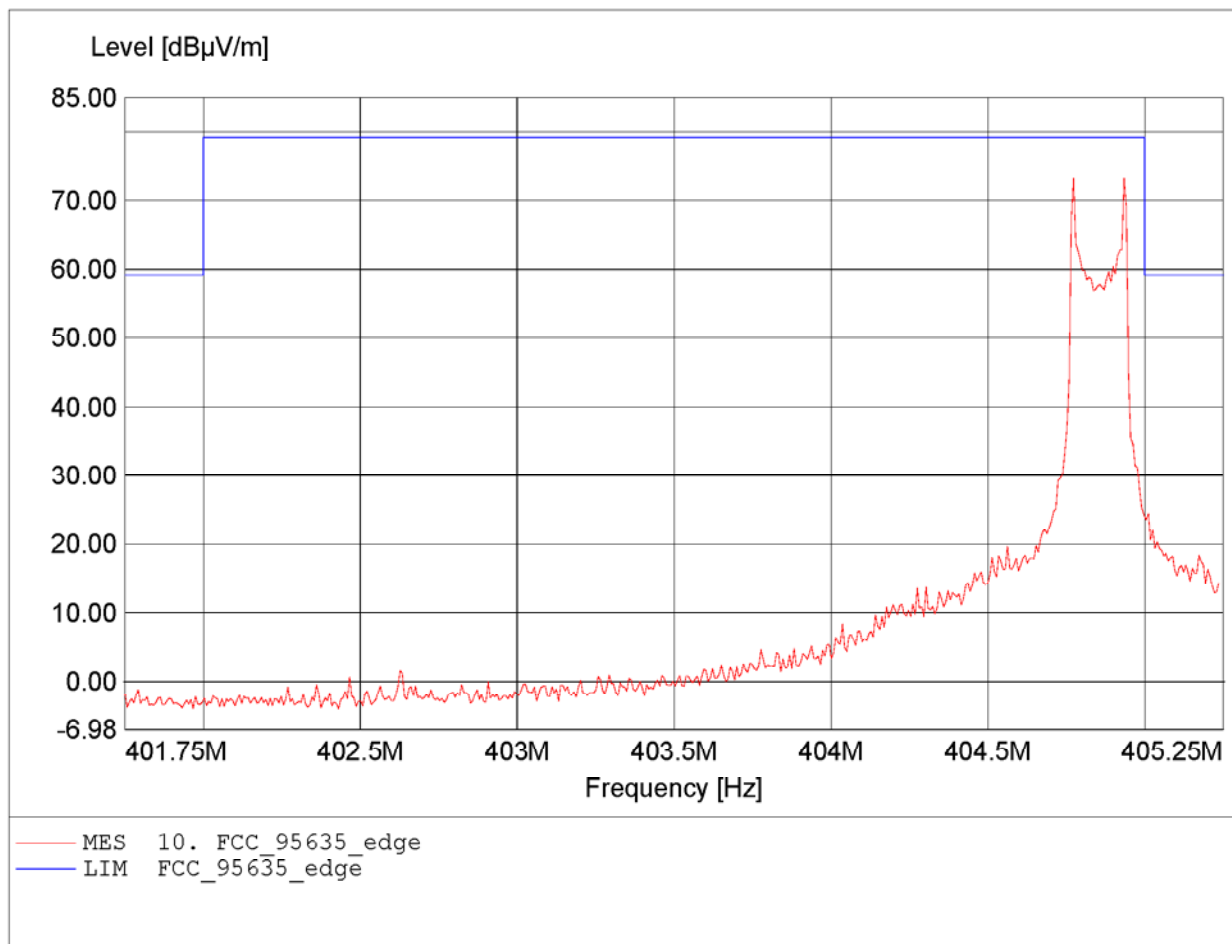
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 95, SUBPART D**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 402.45 MHz / Antenna: 1  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to §95.635 (d)(5), peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 402.367MHz, Emax: 78.05dBµV/m, RBW: 3kHz



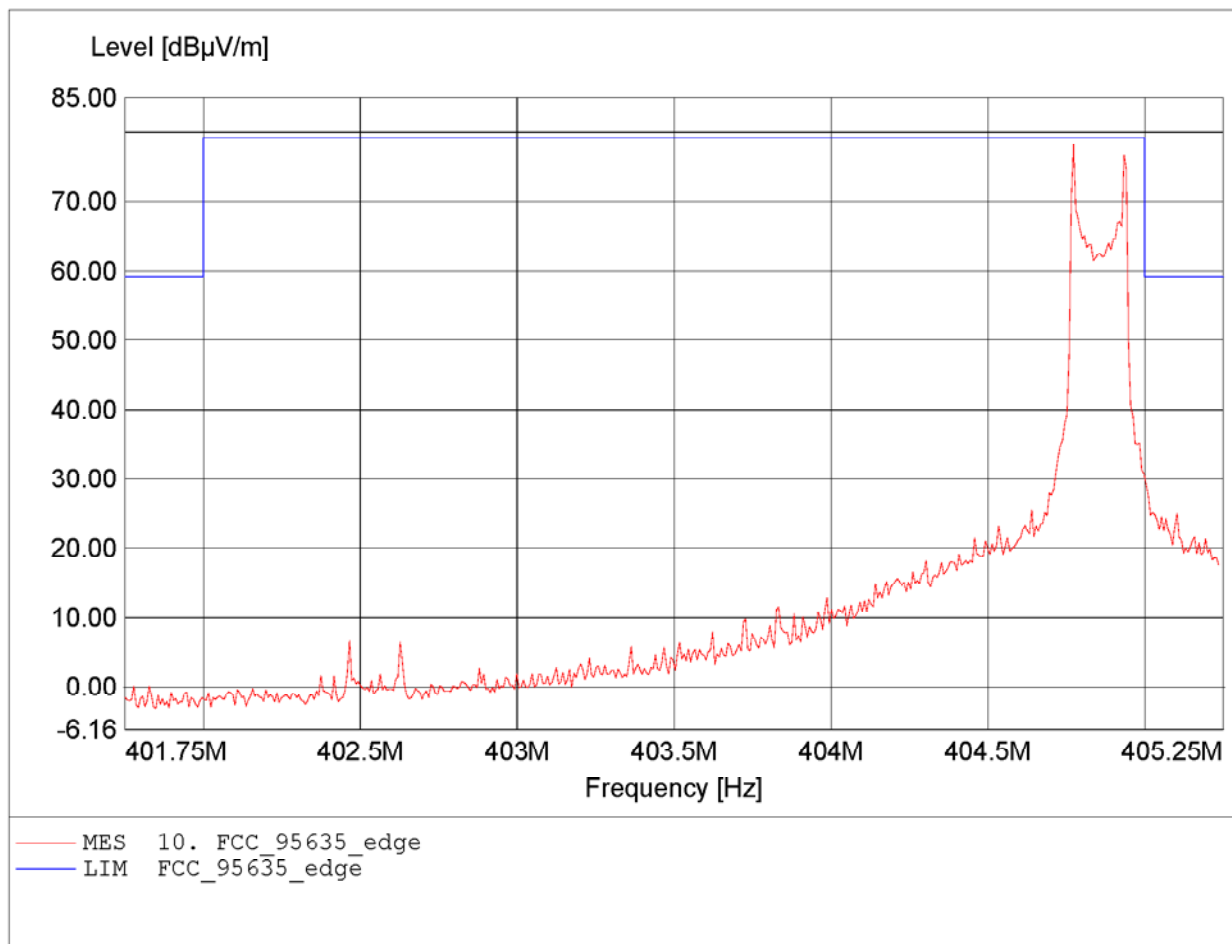
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 95, SUBPART D**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 404.85 MHz / Antenna: 1  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to §95.635 (d) (5), peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 404.934MHz, Emax: 73.17dBµV/m, RBW: 3kHz



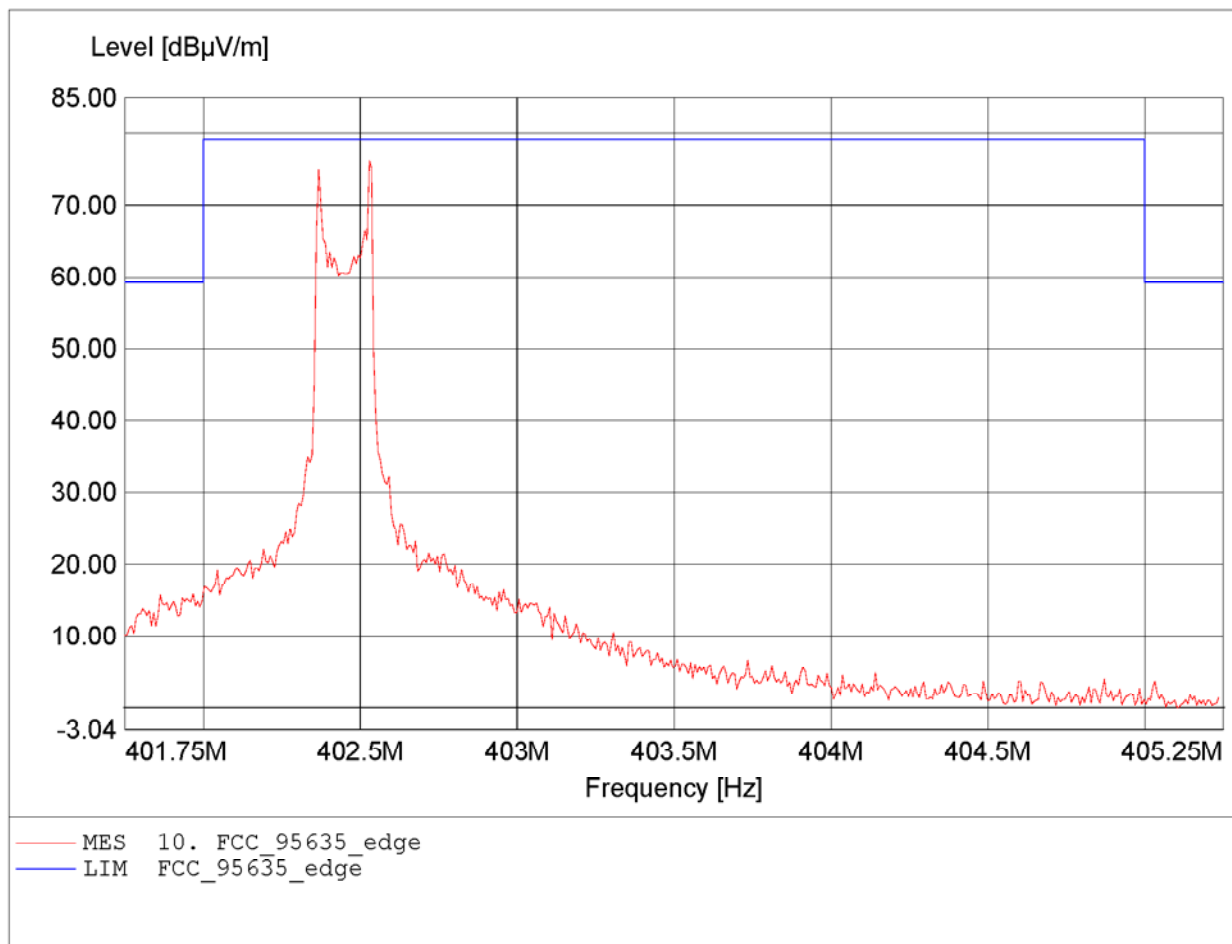
**Spurious emissions Field Strength Tx  
FCC RULES PART 95, SUBPART D**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 404.85 MHz / Antenna: 1  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to §95.635 (d)(5), peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 404.773MHz, Emax: 78.17dBµV/m, RBW: 3kHz



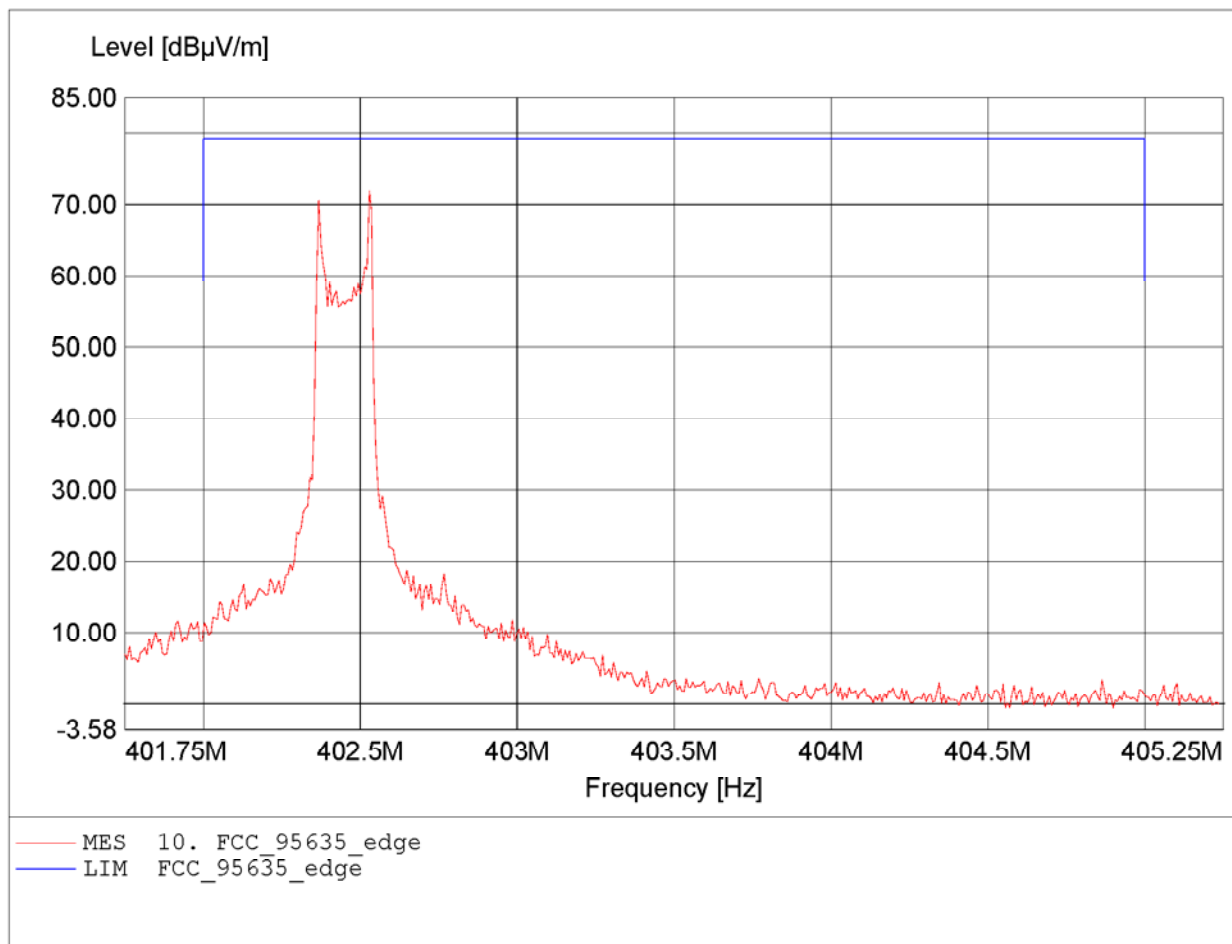
**Spurious emissions Field Strength Tx  
FCC RULES PART 95, SUBPART D**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 402.45 MHz / Antenna: 2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to §95.635 (d)(5), peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 402.529MHz, Emax: 76.23dBµV/m, RBW: 3kHz



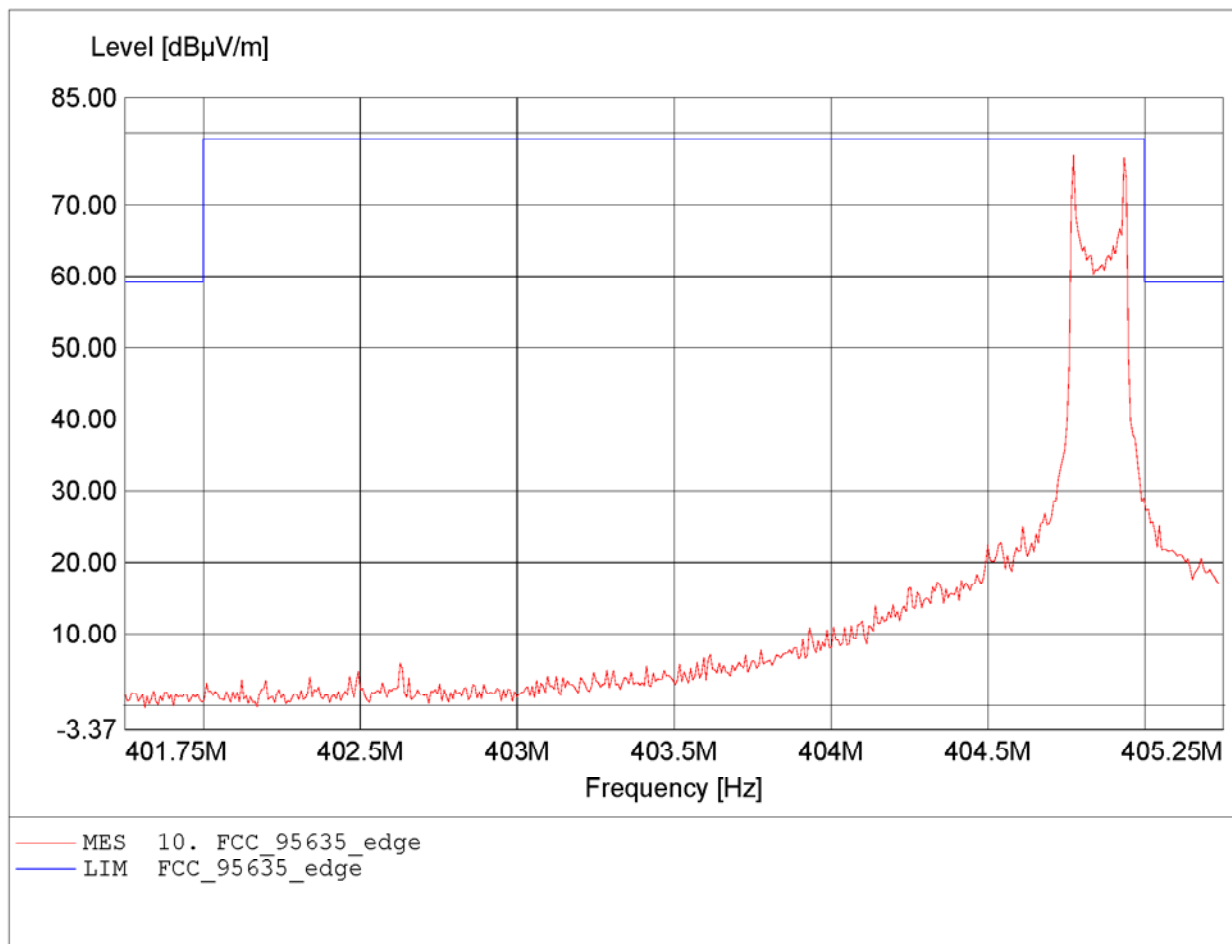
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 95, SUBPART D**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 402.45 MHz / Antenna: 2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to §95.635 (d)(5), peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 402.529MHz, Emax: 71.87dBµV/m, RBW: 3kHz



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

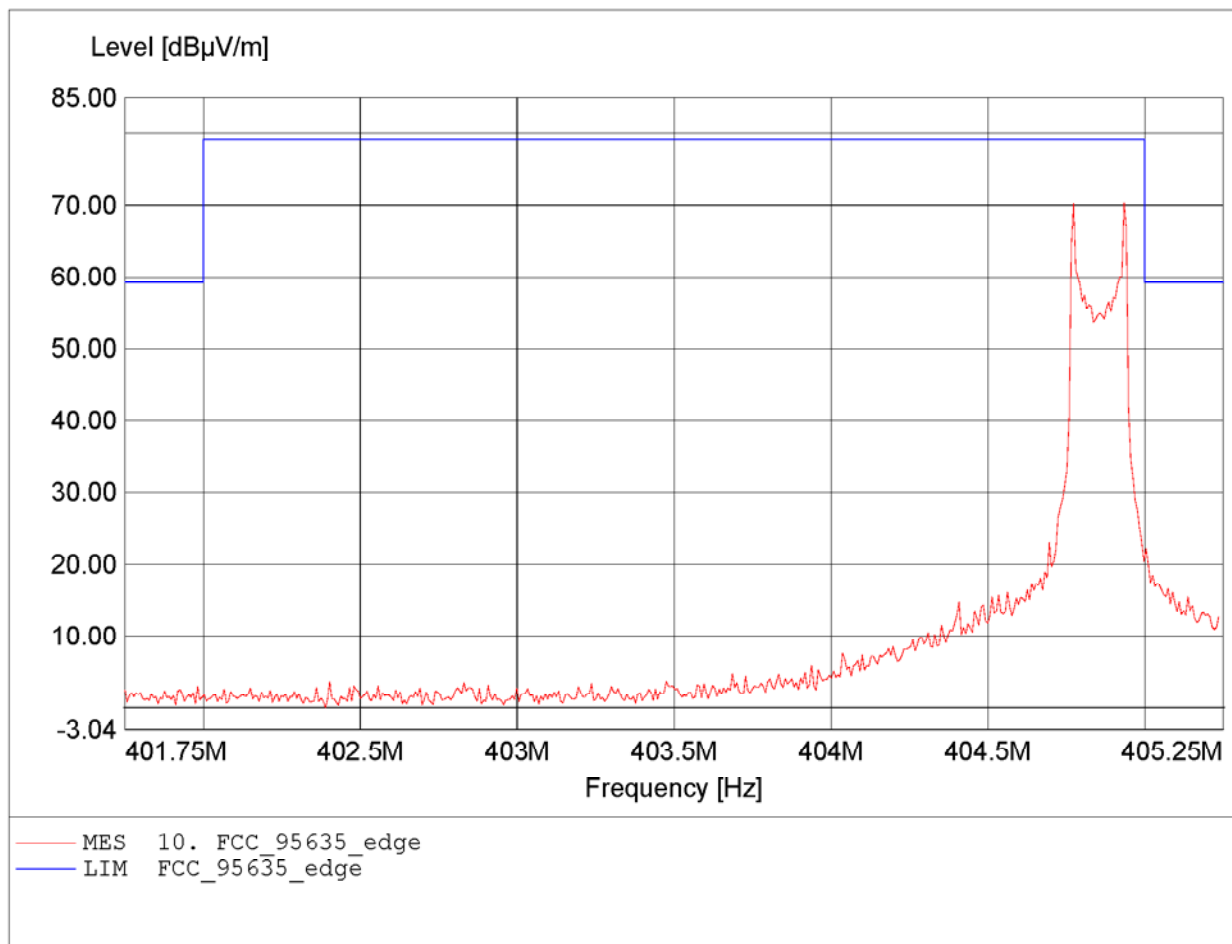
Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 404.85 MHz / Antenna: 2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to §95.635 (d) (5), peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 404.773MHz, Emax: 76.99dBµV/m, RBW: 3kHz





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

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 404.85 MHz / Antenna: 2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to §95.635 (d)(5), peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 404.934MHz, Emax: 70.31dBµV/m, RBW: 3kHz



## Appendix H

AC power line conducted emissions

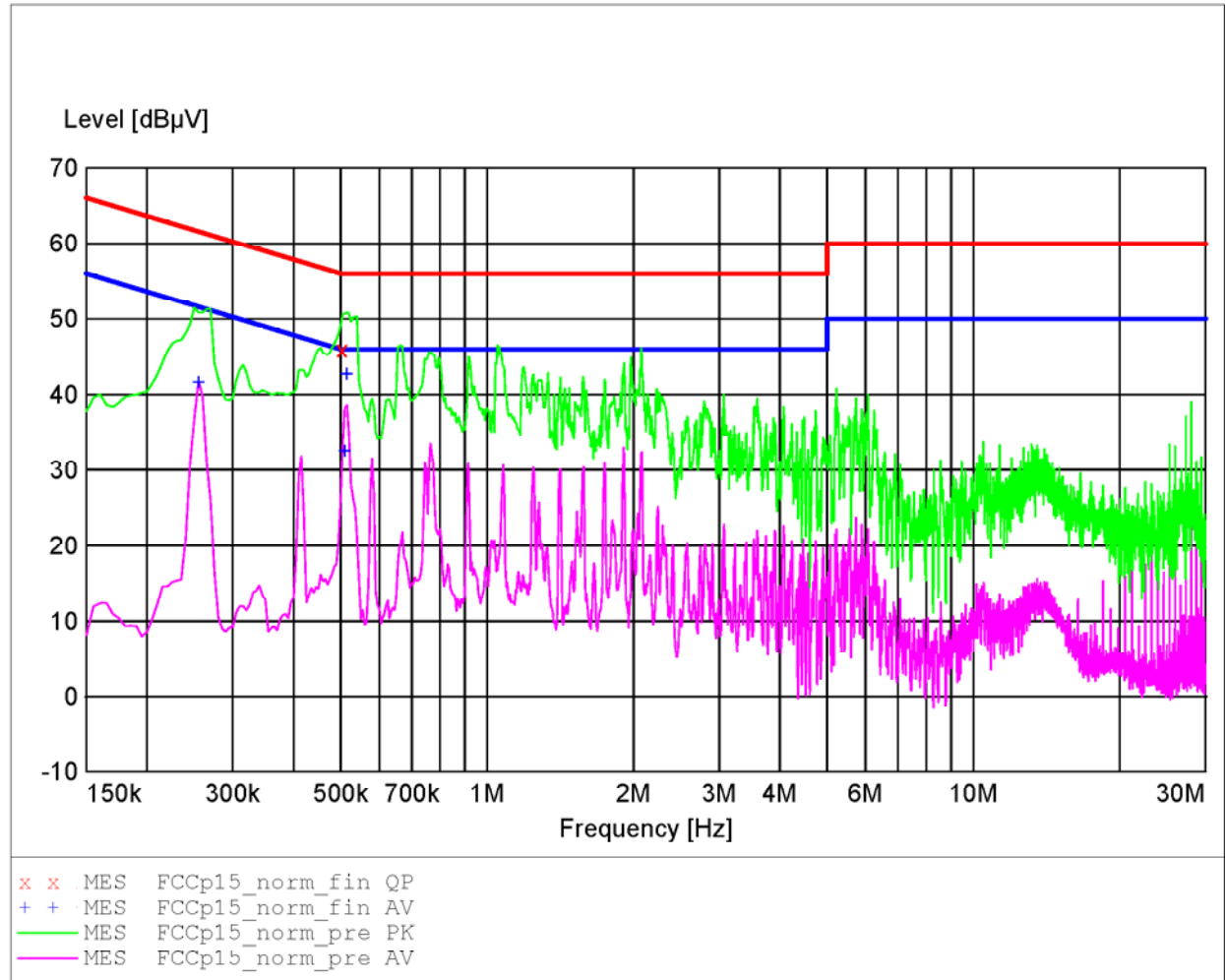
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Registration number: G0M20712-0342-T-48

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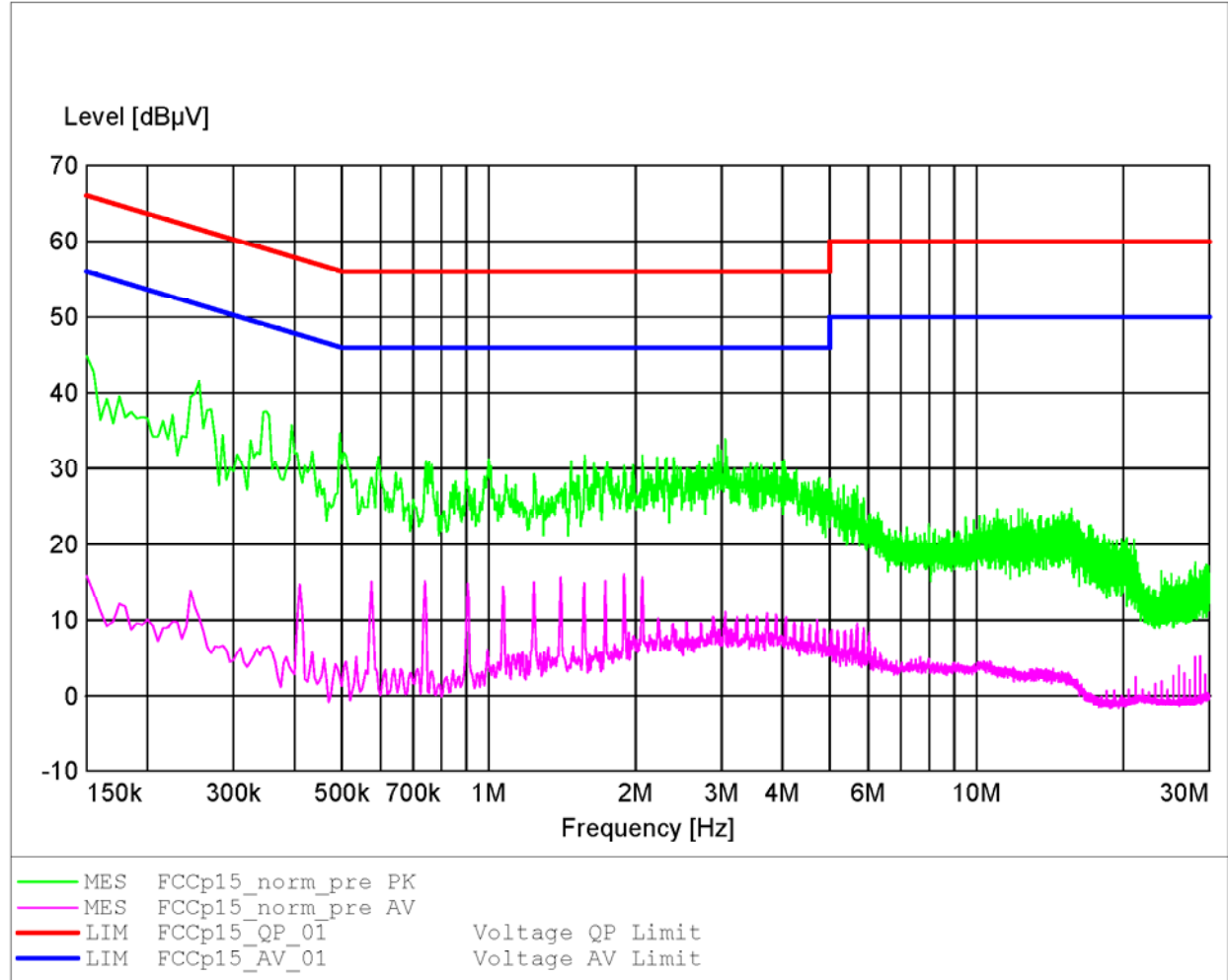
*EMI voltage test in the ac-mains according to FCC part 15  
to FCC part 15*

EUT: Cardiomessenger II - S/G24  
Manufacturer: Biotronik GmbH  
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: V-Network: ESH2-Z5 (N)  
Comment: model: S/G24  
adaptor: PA1010-050IB



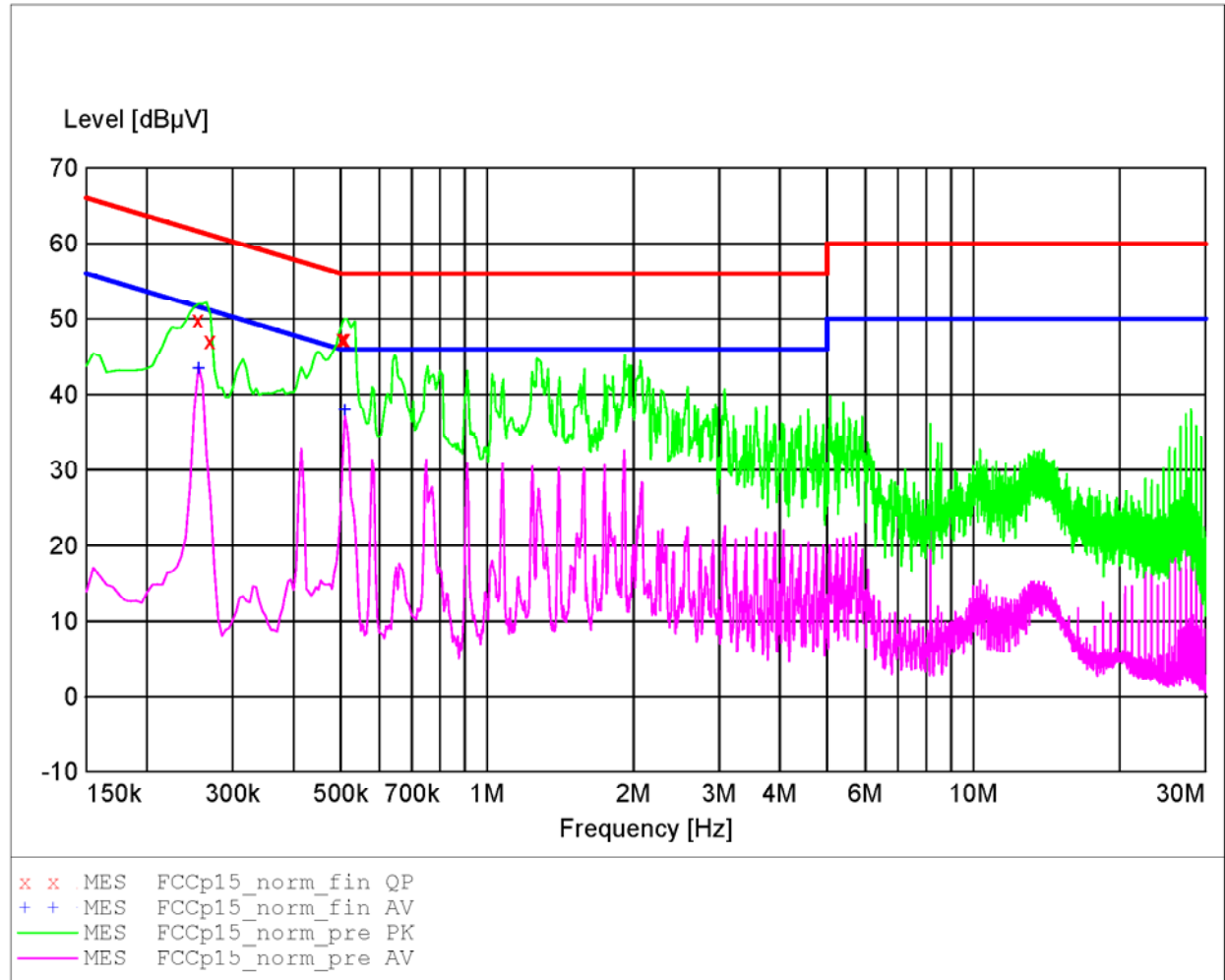
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to FCC part 15*

EUT: Cardiomessenger II - S/G24  
 Manufacturer: Biotronik GmbH  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: S/G24  
 adaptor: FW 75500/05



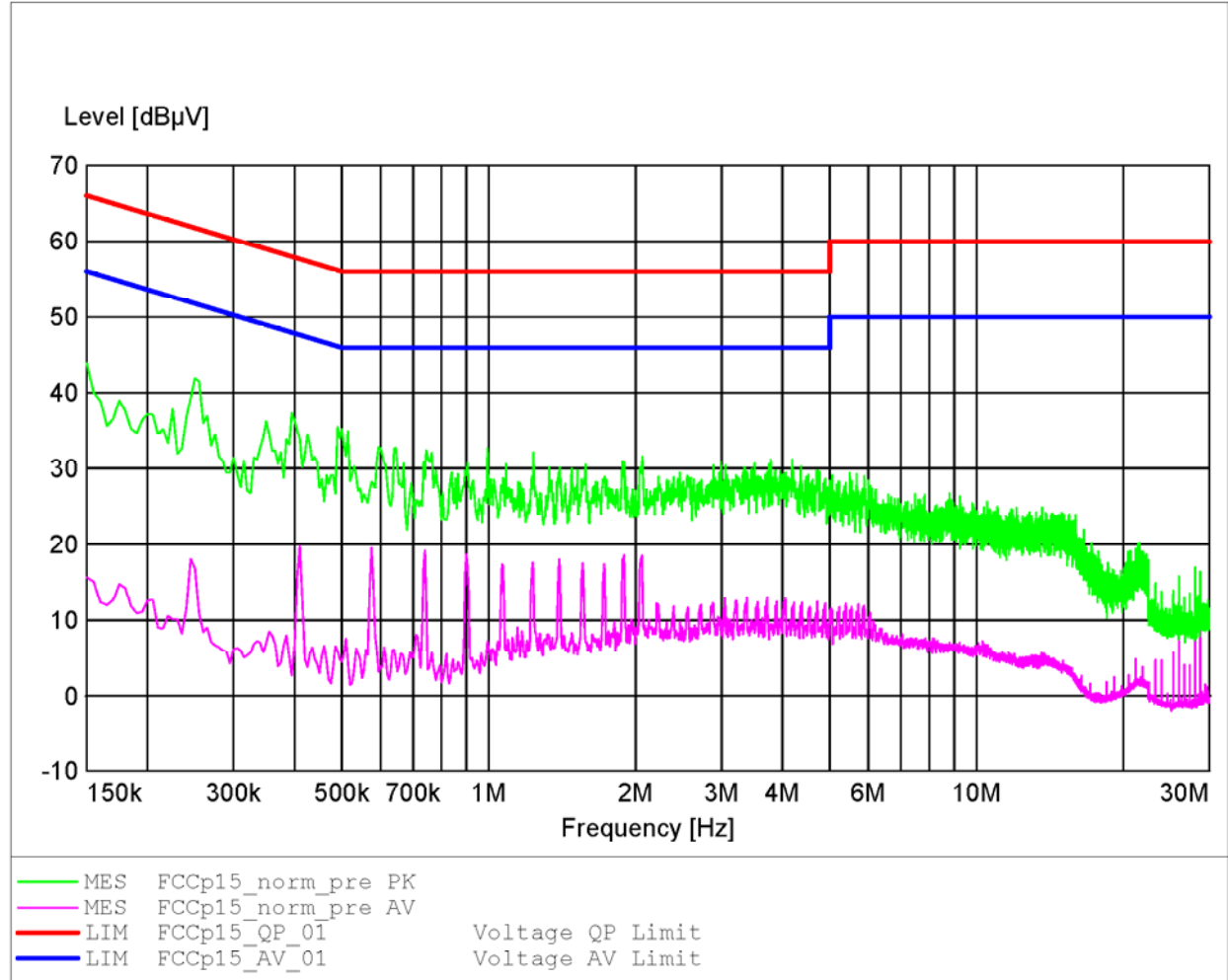
*EMI voltage test in the ac-mains according to FCC part 15  
to FCC part 15*

EUT: Cardiomessenger II - S/G24  
 Manufacturer: Biotronik GmbH  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: S/G24  
 adaptor: PA1010-050IB



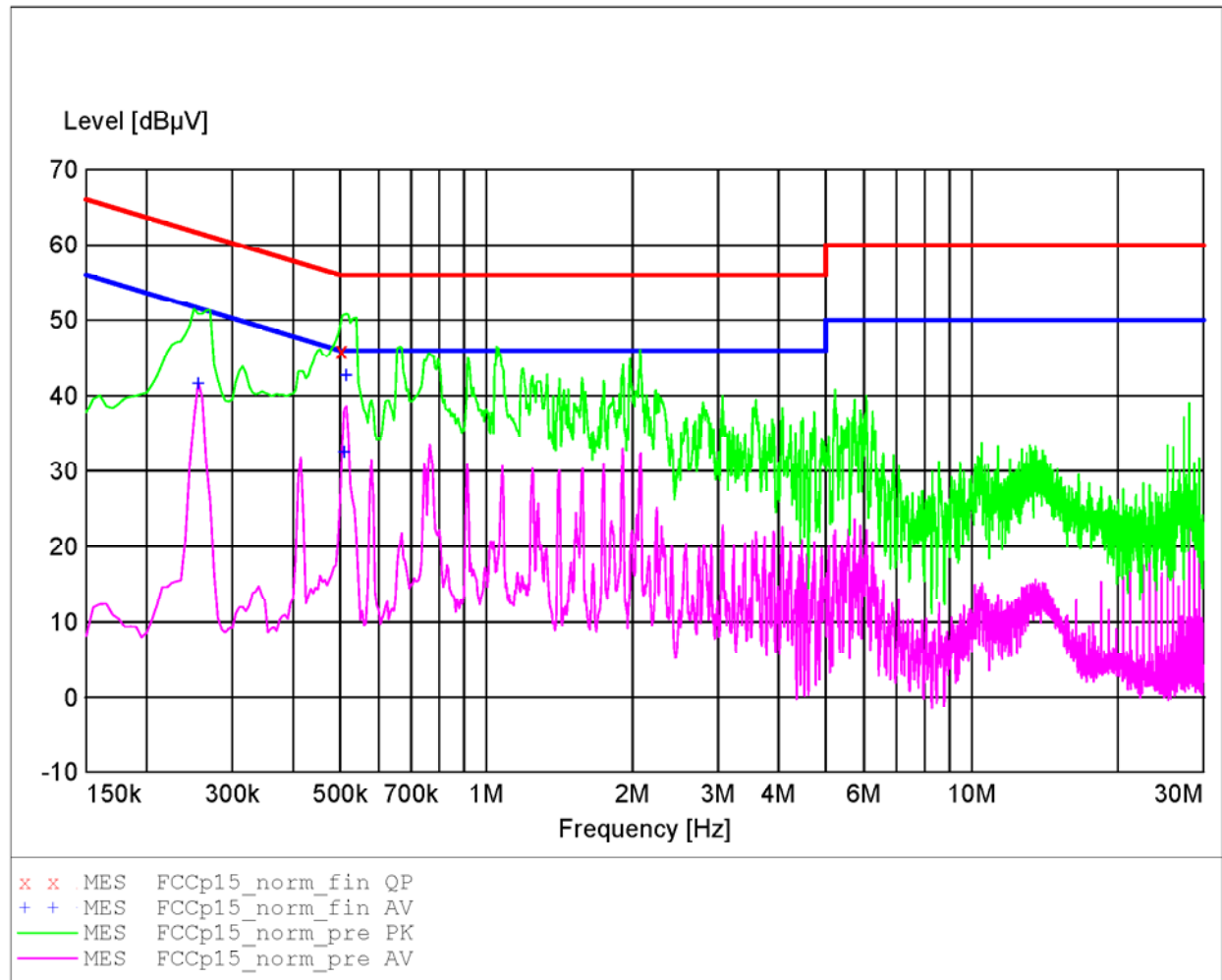
*EMI voltage test in the ac-mains according to FCC part 15  
to FCC part 15*

EUT: Cardiomessenger II - S/G24  
 Manufacturer: Biotronik GmbH  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: S/G24  
 adaptor: FW 75500/05



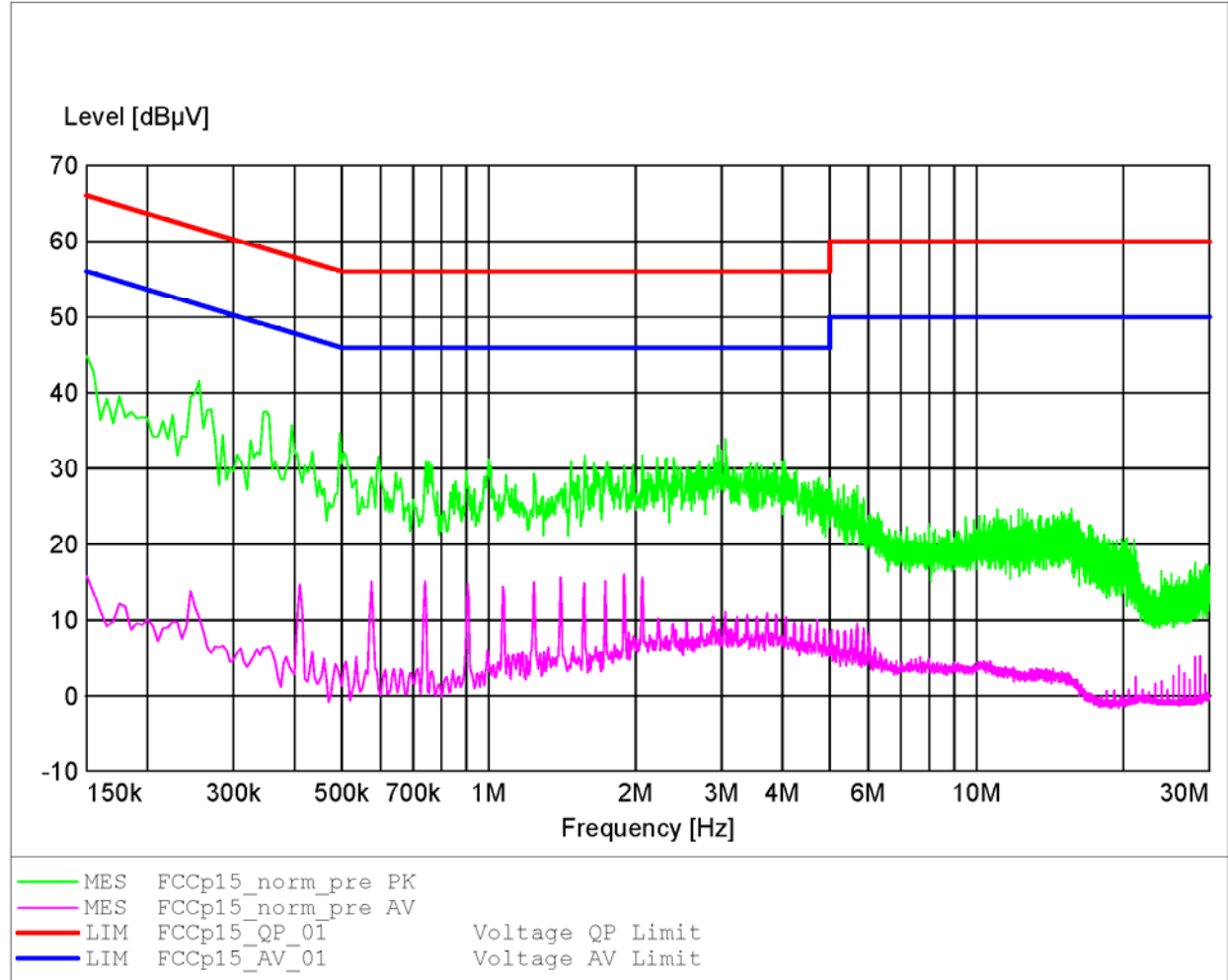
*EMI voltage test in the ac-mains according to FCC part 15  
to FCC part 15*

EUT: Cardiomessenger II - S/G24L  
Manufacturer: Biotronik GmbH  
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: V-Network: ESH2-Z5 (N)  
Comment: model: S/G24L  
adaptor: PA1010-050IB



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

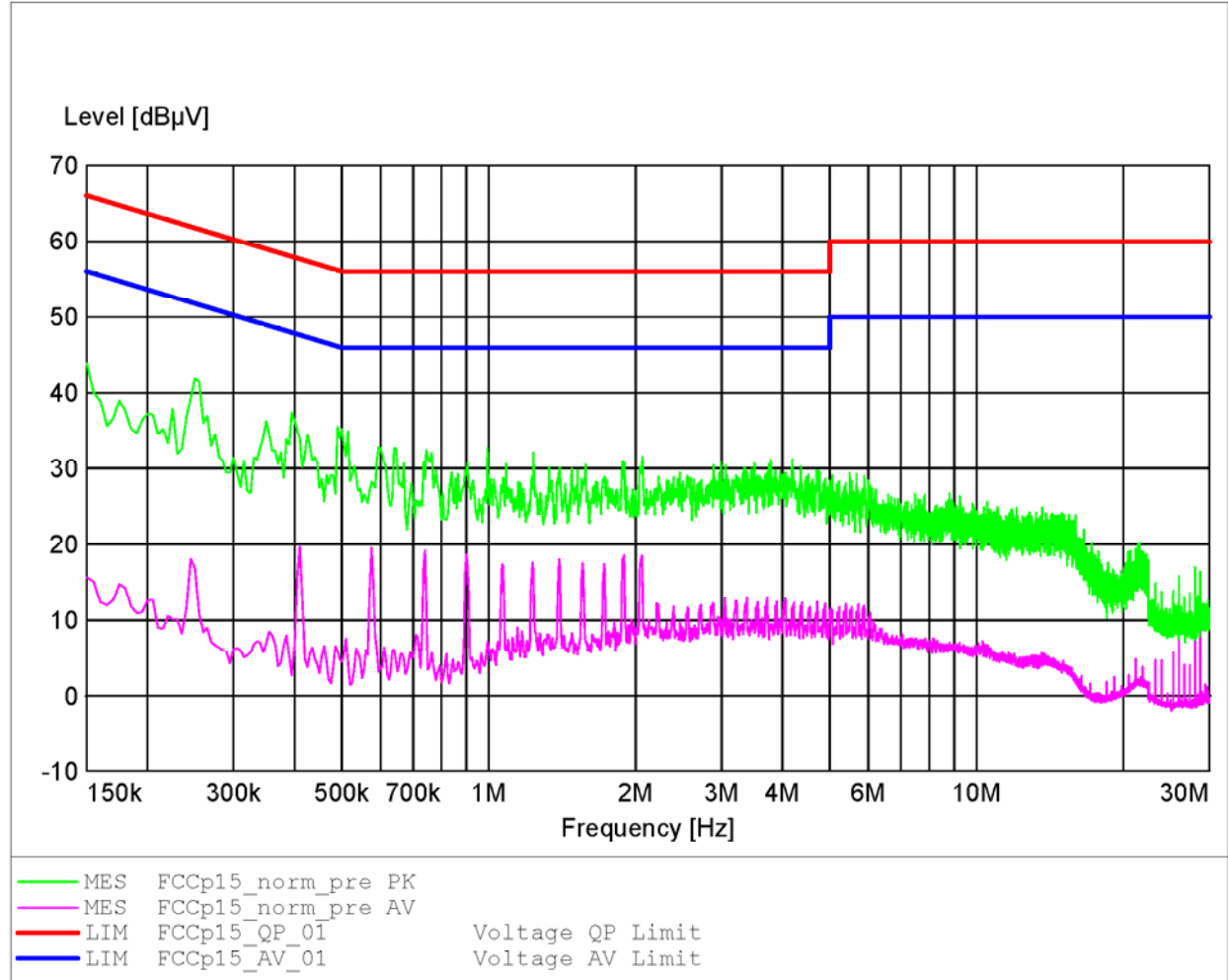
EUT: Cardiomessenger II - S/G24L  
 Manufacturer: Biotronik GmbH  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: S/G24L  
 adaptor: FW 75550/05





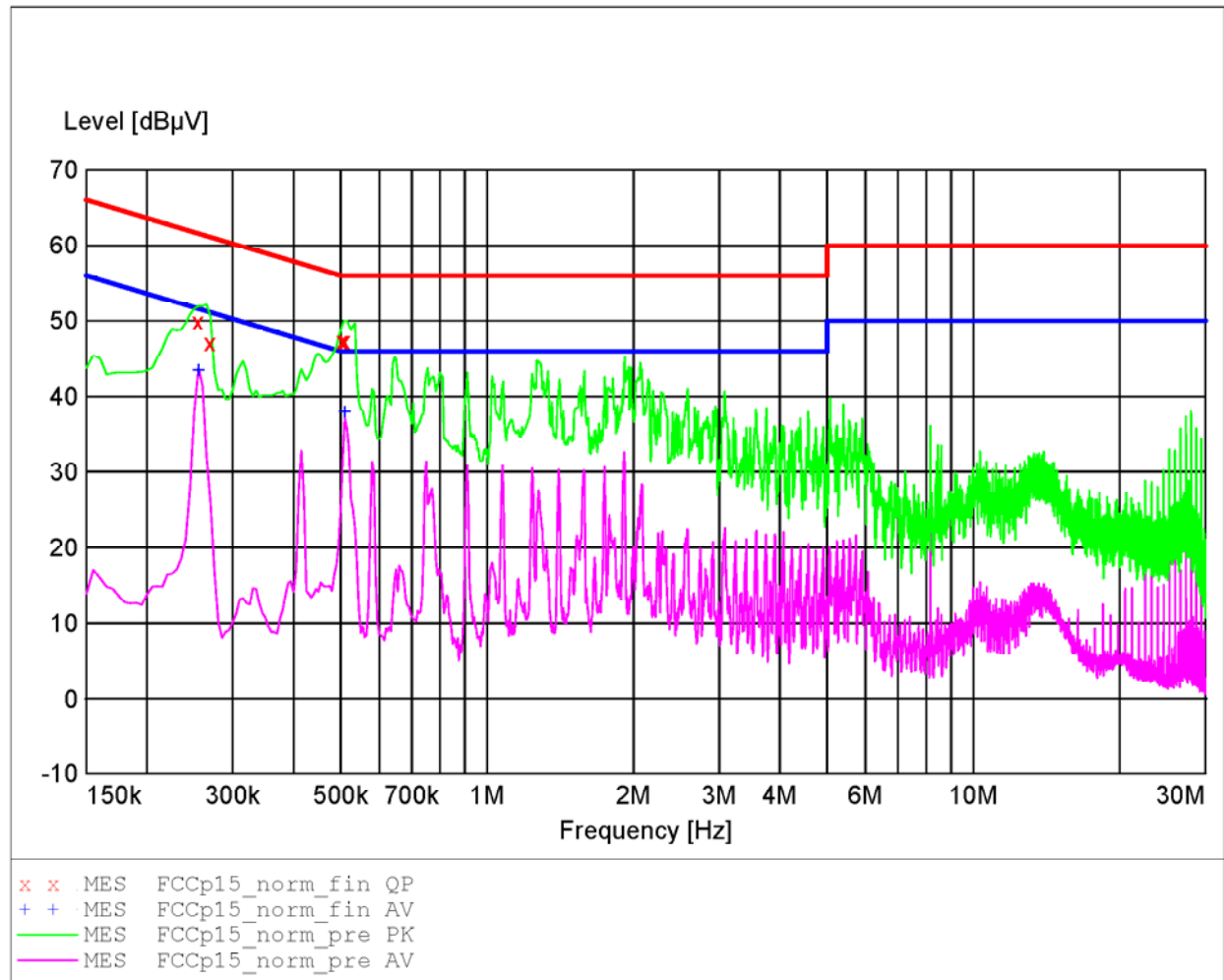
*EMI voltage test in the ac-mains according to FCC part 15  
to FCC part 15*

EUT: Cardiomessenger II - S/G24L  
 Manufacturer: Biotronik GmbH  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: S/G24L  
 adaptor: FW 75550/05



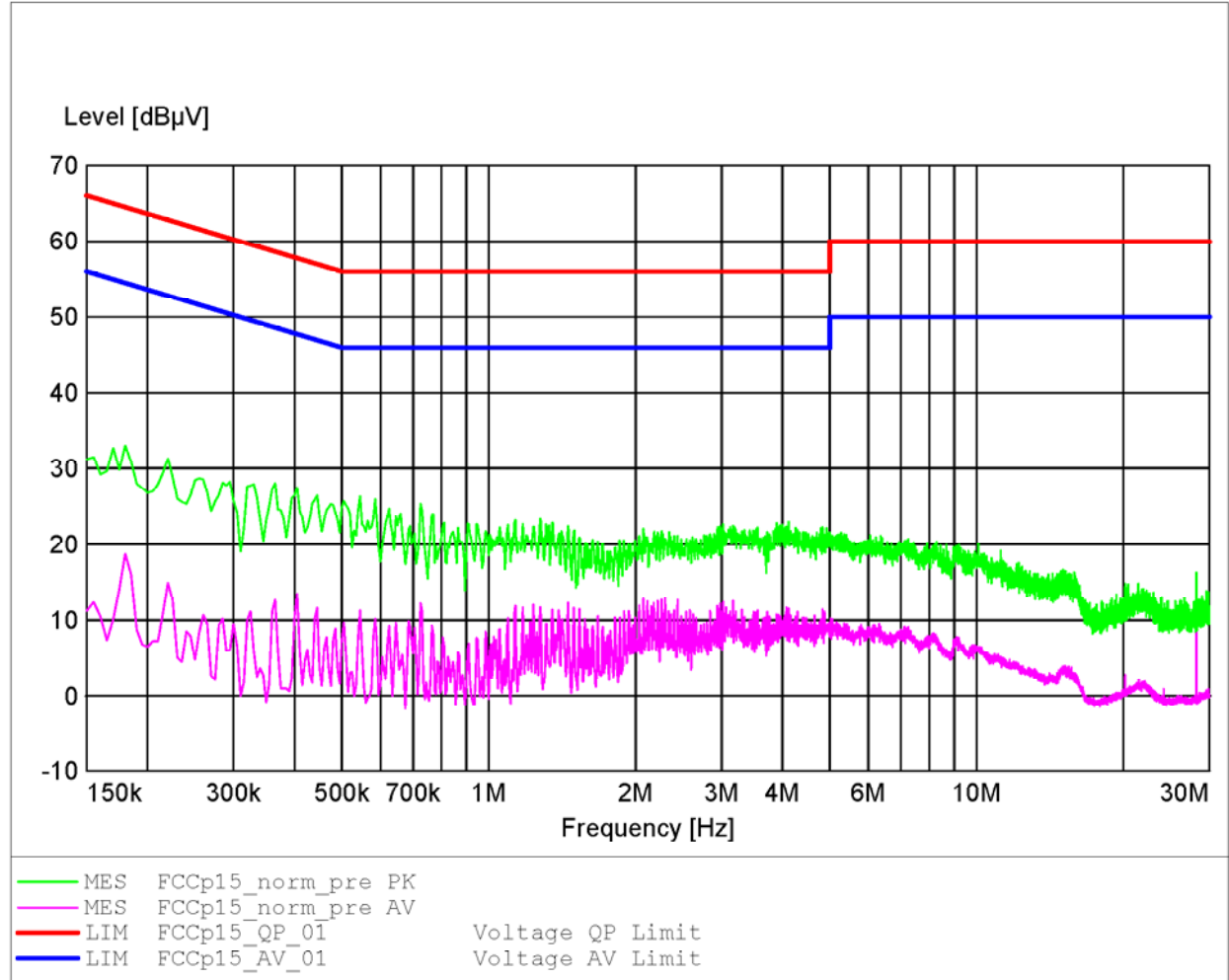
*EMI voltage test in the ac-mains according to FCC part 15  
to FCC part 15*

EUT: Cardiomessenger II - S/G24L  
 Manufacturer: Biotronik GmbH  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: S/G24L  
 adaptor: PA1010-050IB



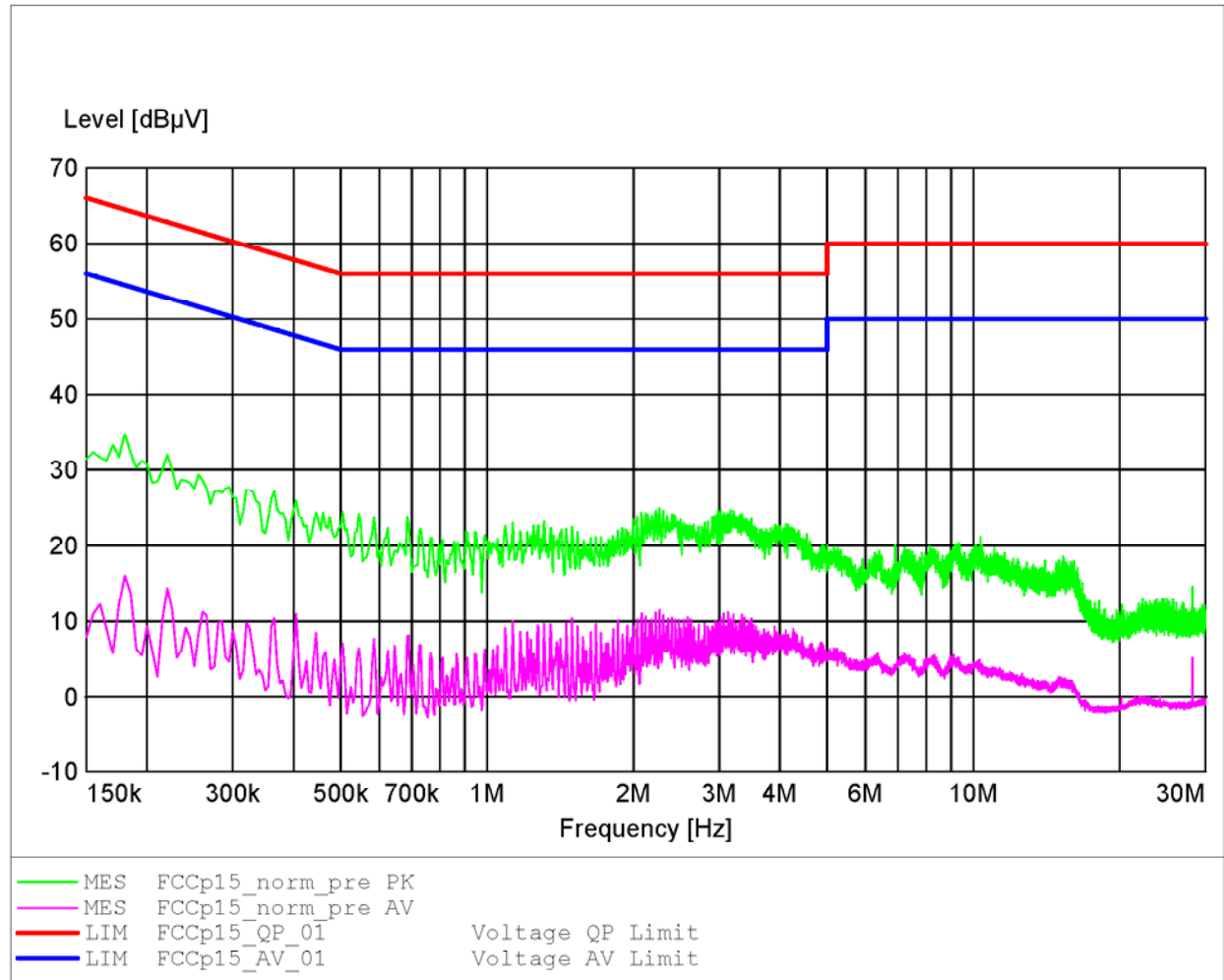
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to FCC part 15*

EUT: Cardiomessenger II - STLine/MT2456  
 Manufacturer: Biotronik GmbH  
 Operating Condition: Unom: 120 V AC(AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (N)  
 Comment: model: STLine/MT2456  
 adaptor: FW 75500/05



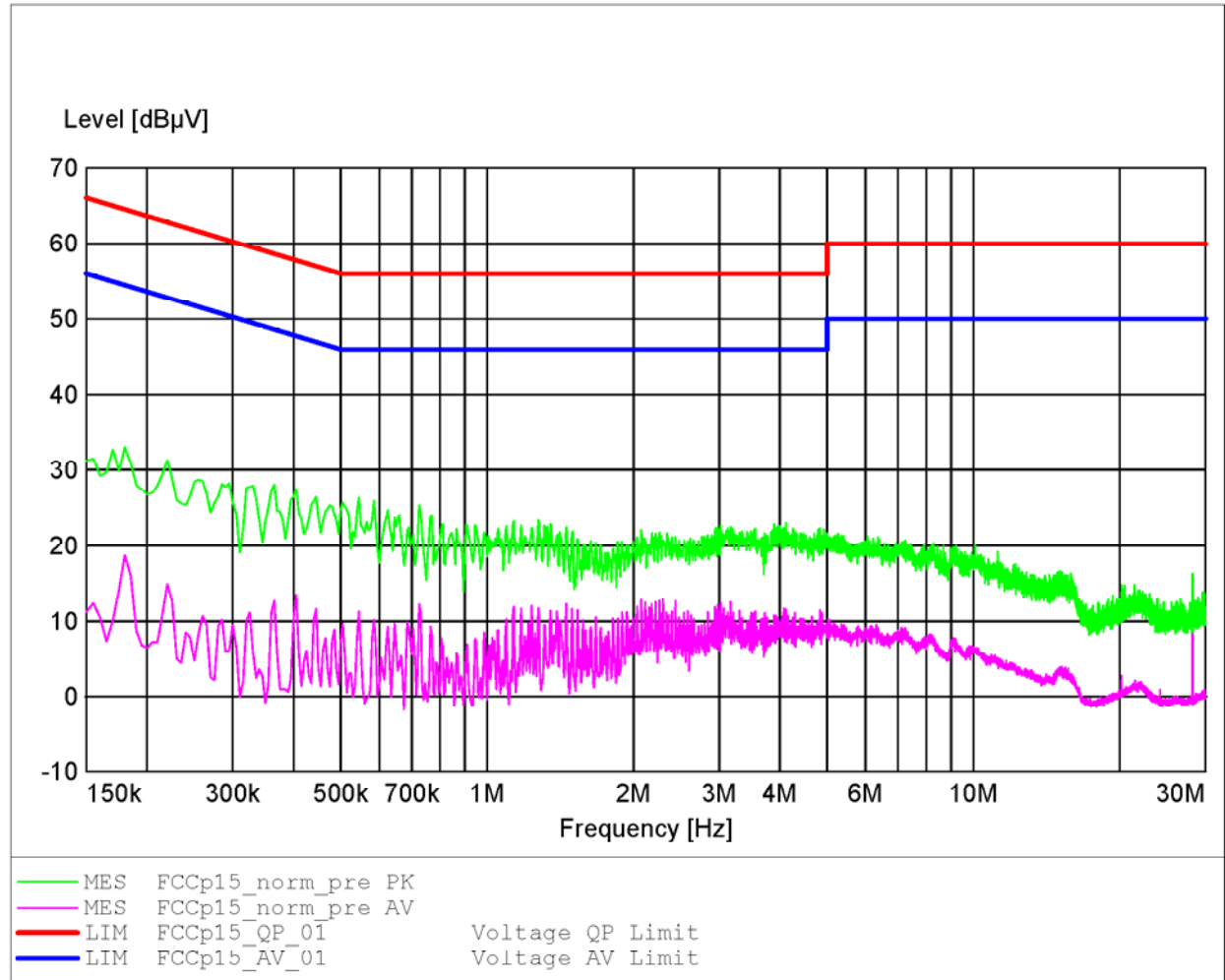
*EMI voltage test in the ac-mains according to FCC part 15  
to FCC part 15*

EUT: Cardiomessenger II - STLine/MT24 56  
 Manufacturer: Biotronik GmbH  
 Operating Condition: Unom: 120 V AC(AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: STLine/MT24 56  
 adaptor: FW 75500/05



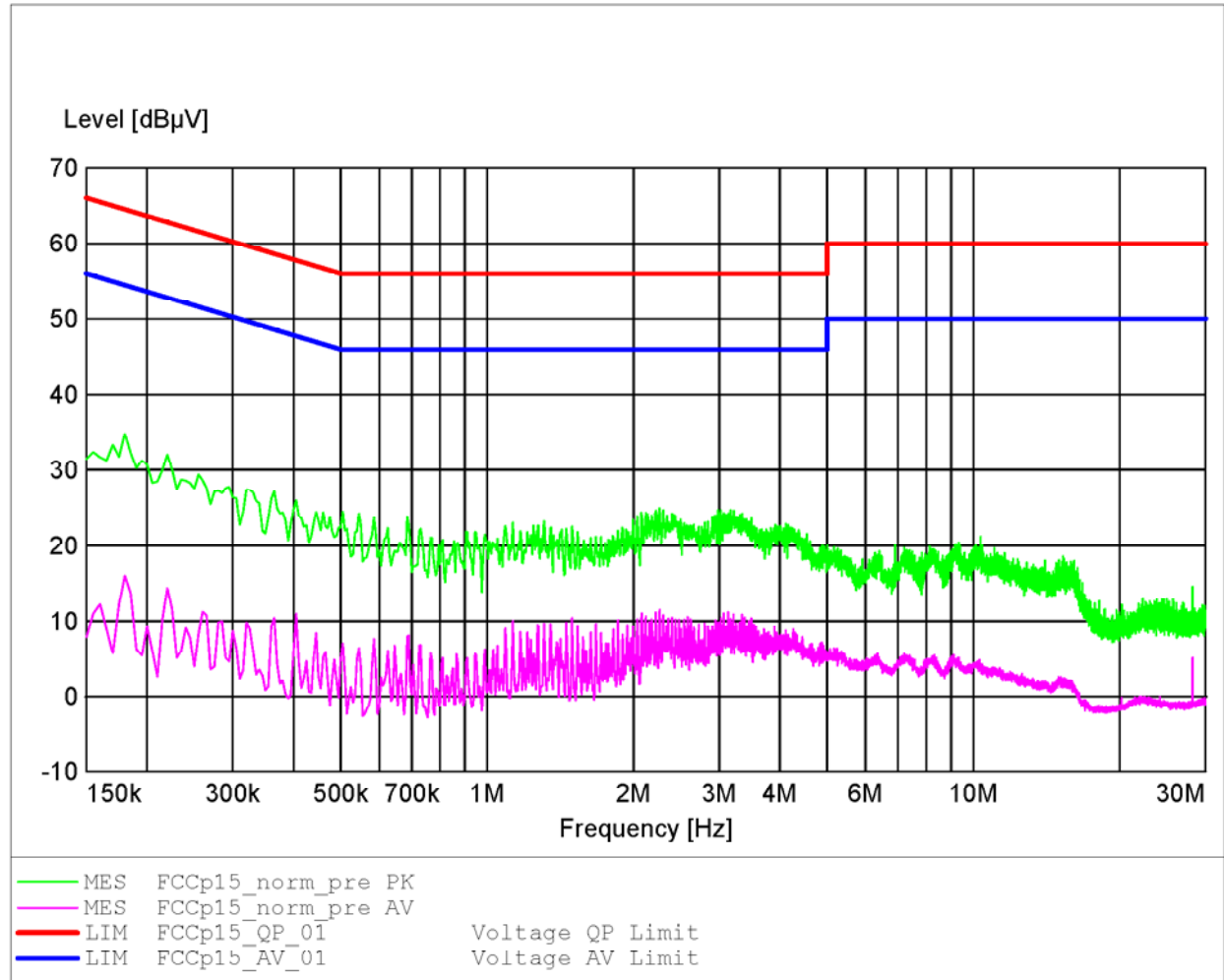
*EMI voltage test in the ac-mains according to FCC part 15  
to FCC part 15*

EUT: Cardiomessenger II - STLine/MT5656  
 Manufacturer: Biotronik GmbH  
 Operating Condition: Unom: 120 V AC(AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (N)  
 Comment: model: STLine / MT5656  
 adaptor: FW 75500/05



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

EUT: Cardiomessenger II - STLine/MT5656  
 Manufacturer: Biotronik GmbH  
 Operating Condition: Unom: 120 V AC(AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: STLine / MT5656  
 adaptor: FW 75500/05



## Appendix I

Measurement diagrams “Spurious Radiation mode: RX”

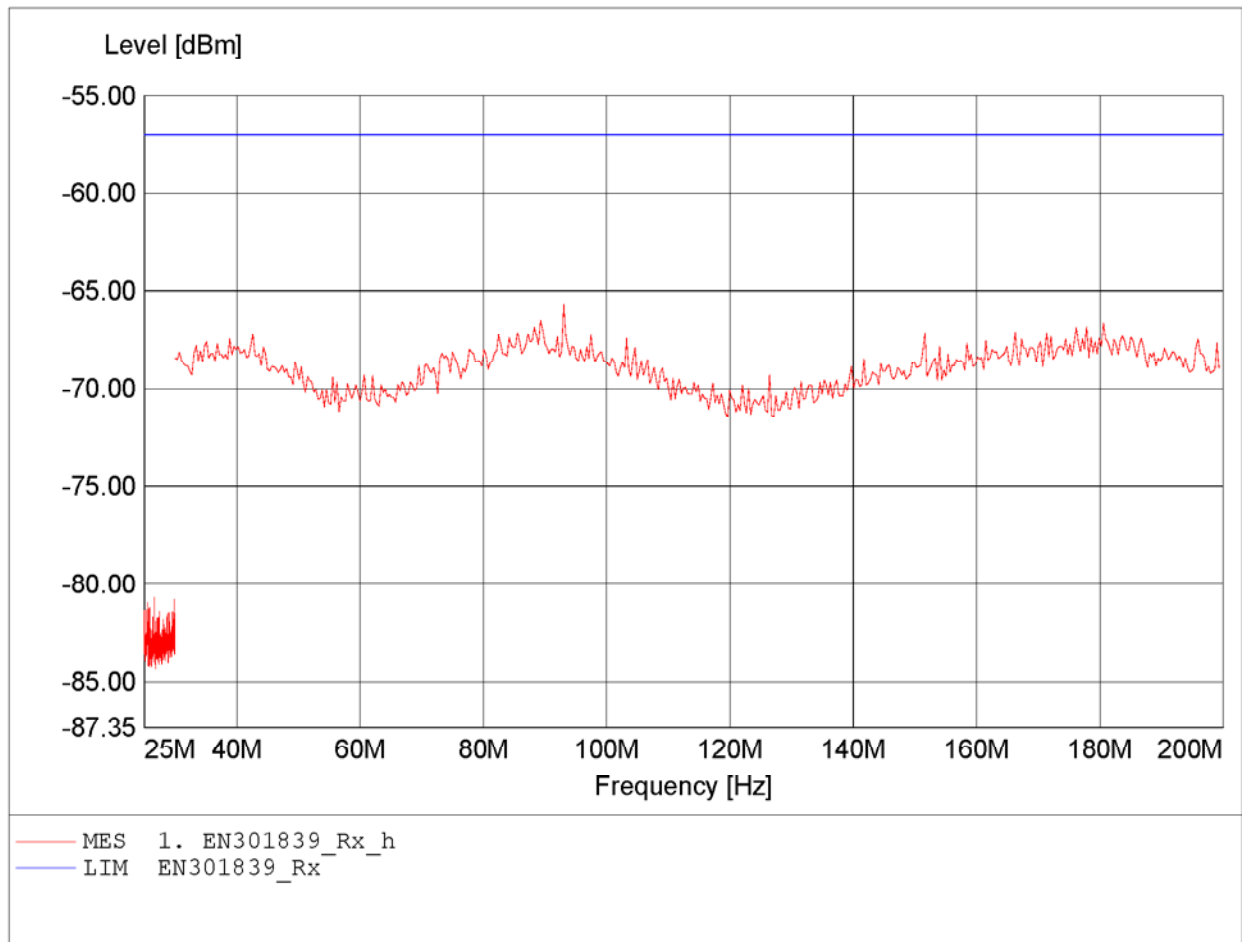
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Registration number: G0M20712-0342-T-48

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

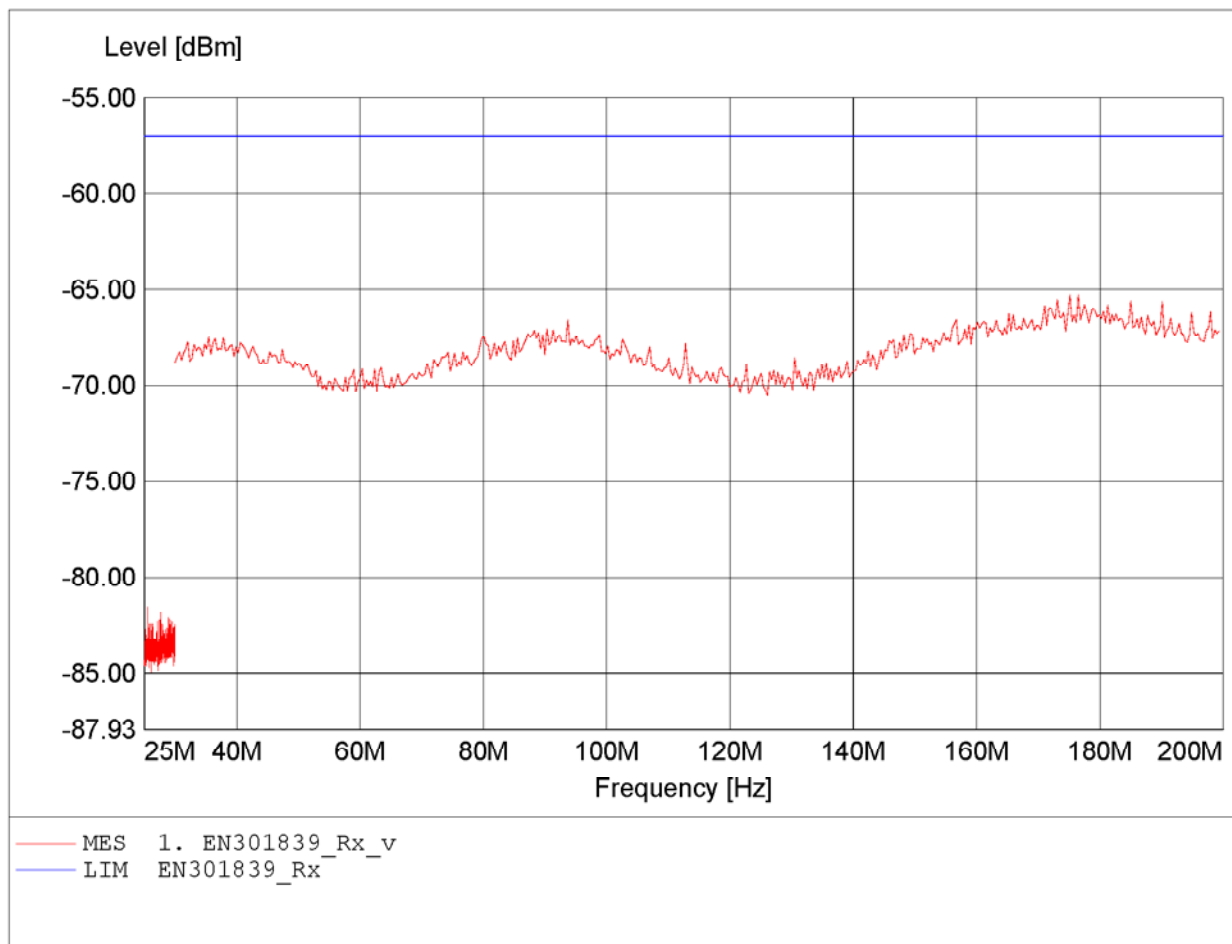
Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None  
Comment 2: Freq:93.026MHz Pmax:-65.63dBm RBW: 10/100 kHz





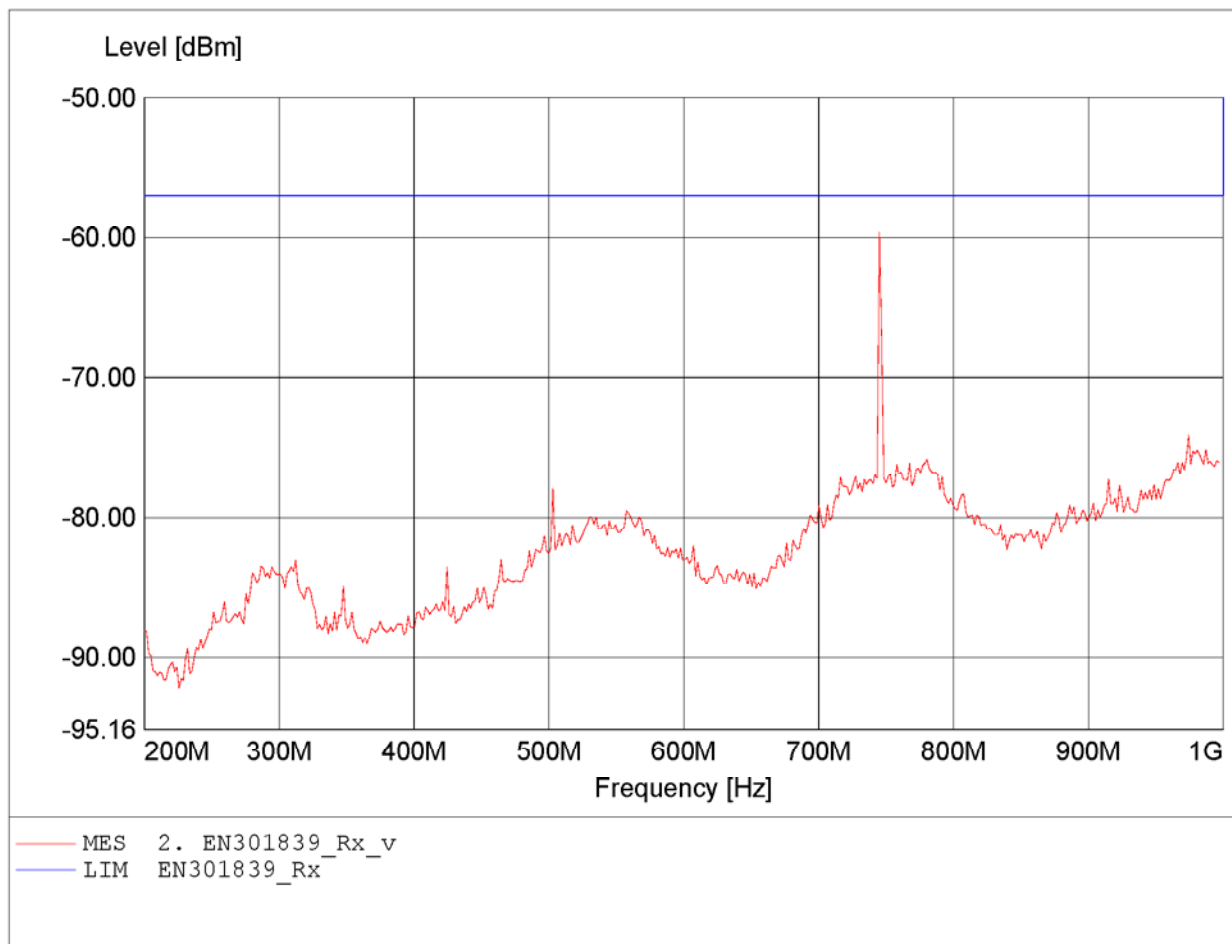
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None  
Comment 2: Freq:176.493MHz Pmax:-65.27dBm RBW: 10/100 kHz



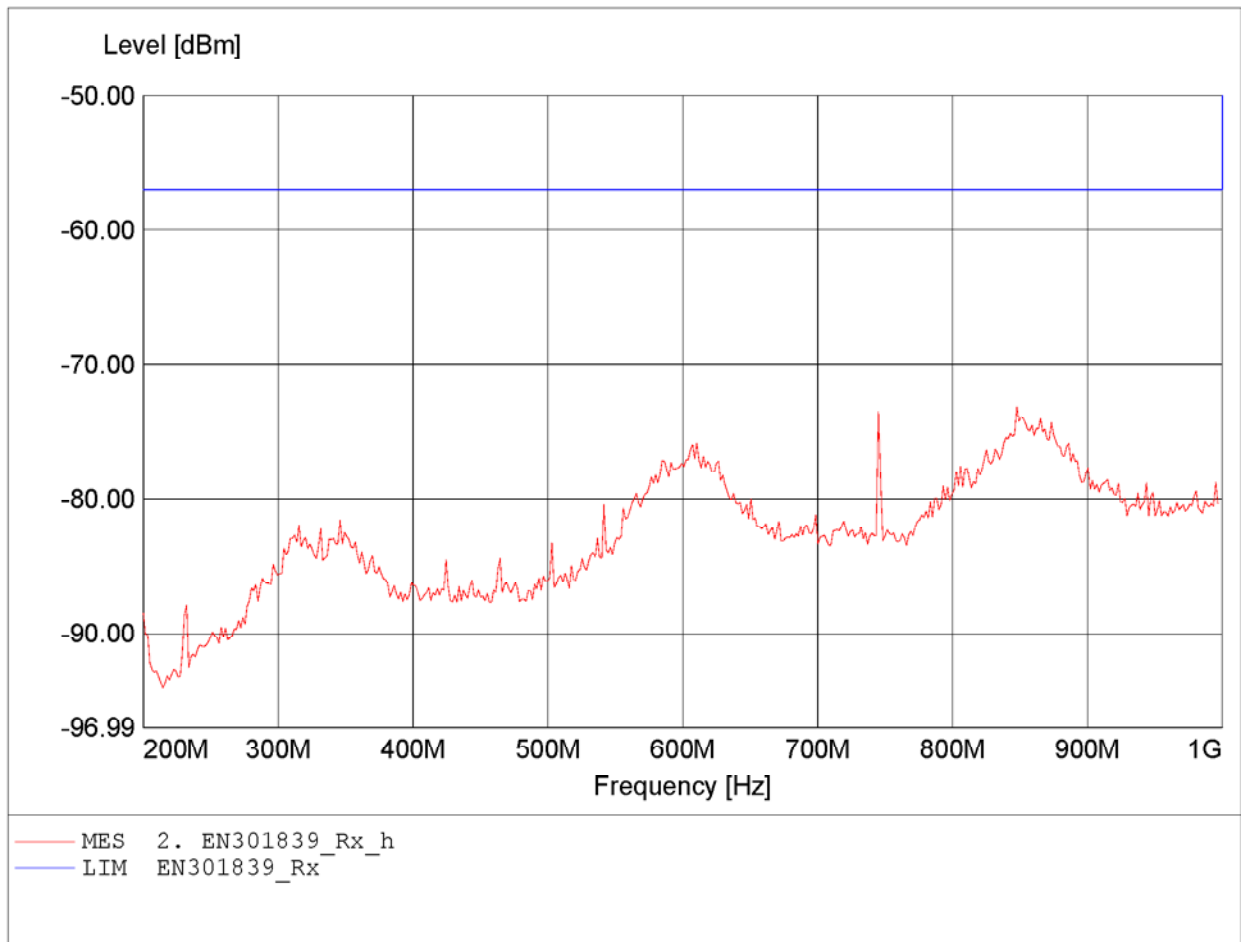
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz  
Comment 2: Freq:745.090MHz Pmax:-59.67dBm RBW: 100 kHz



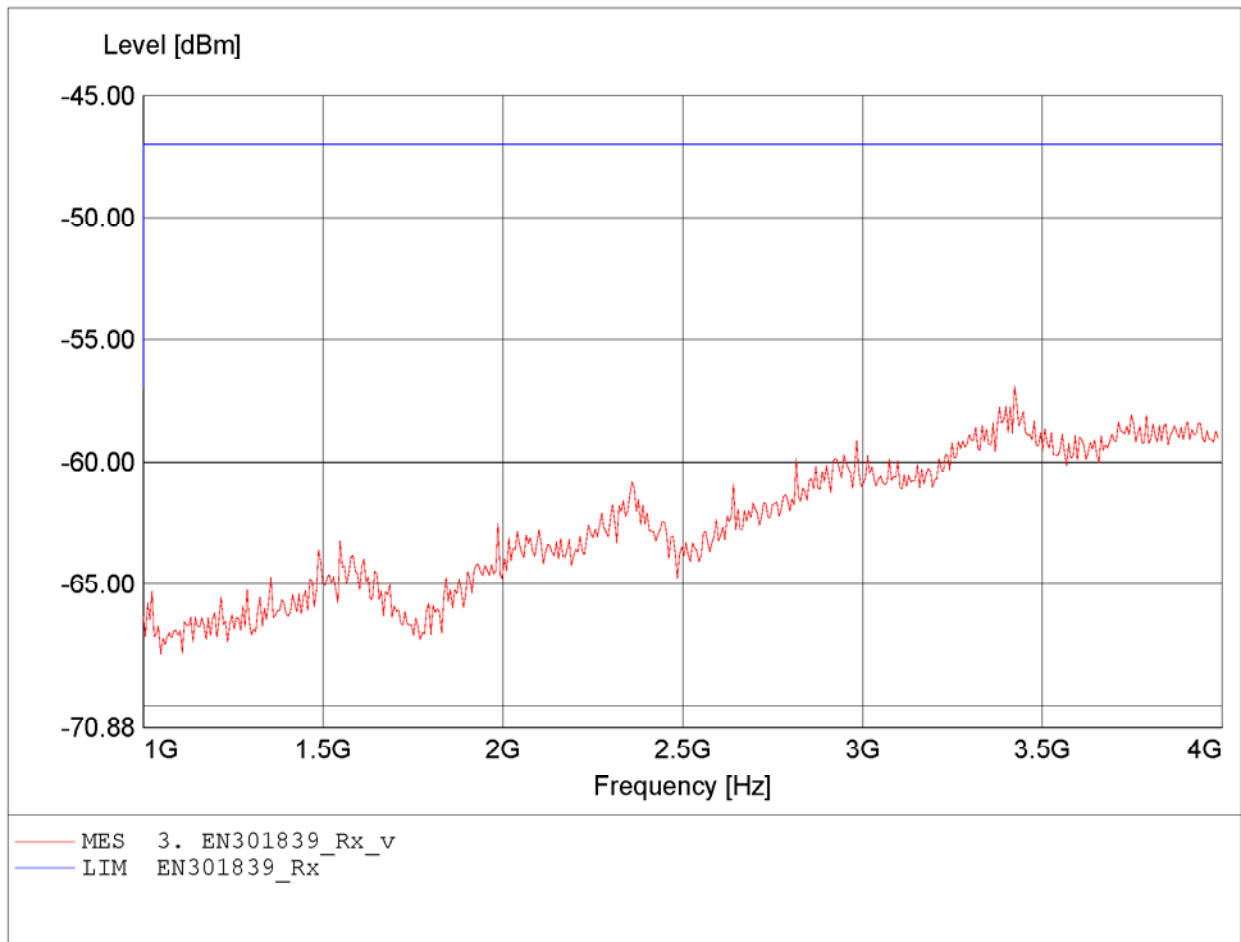
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz  
Comment 2: Freq:847.695MHz Pmax:-73.11dBm RBW: 100 kHz



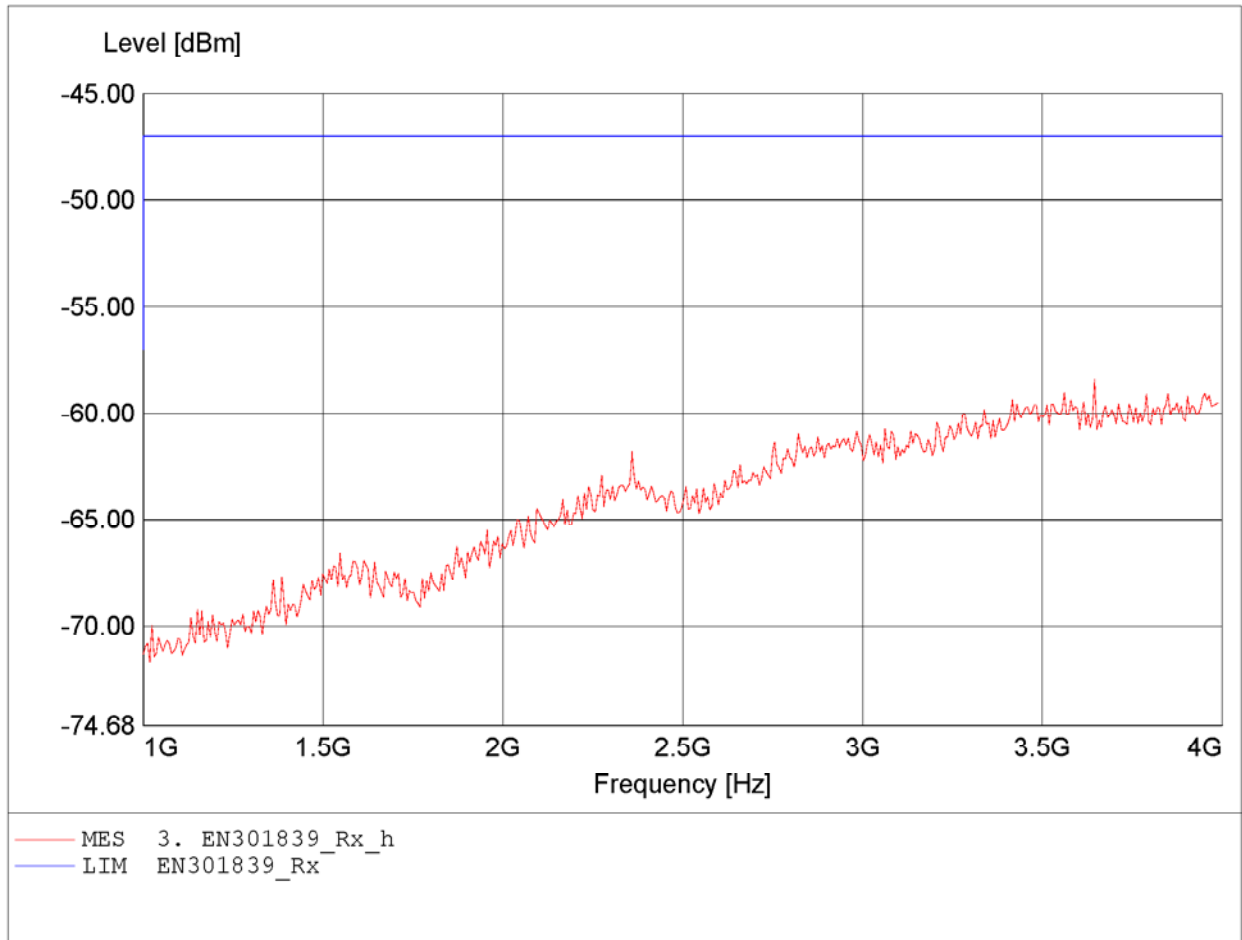
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz  
Comment 2: Freq:3.423GHz Pmax:-56.87dBm RBW: 1 MHz



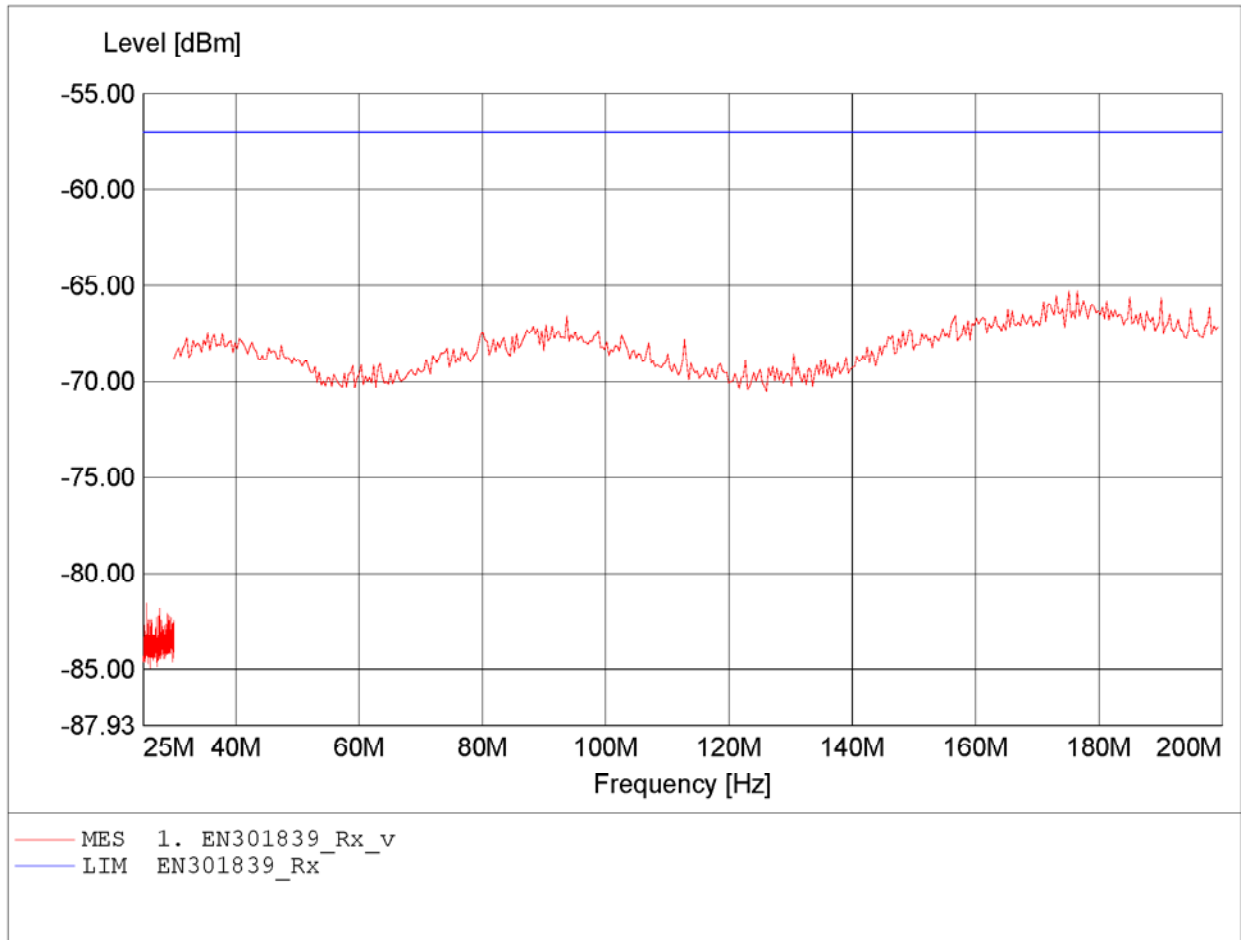
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz  
Comment 2: Freq:3.645GHz Pmax:-58.42dBm RBW: 1 MHz



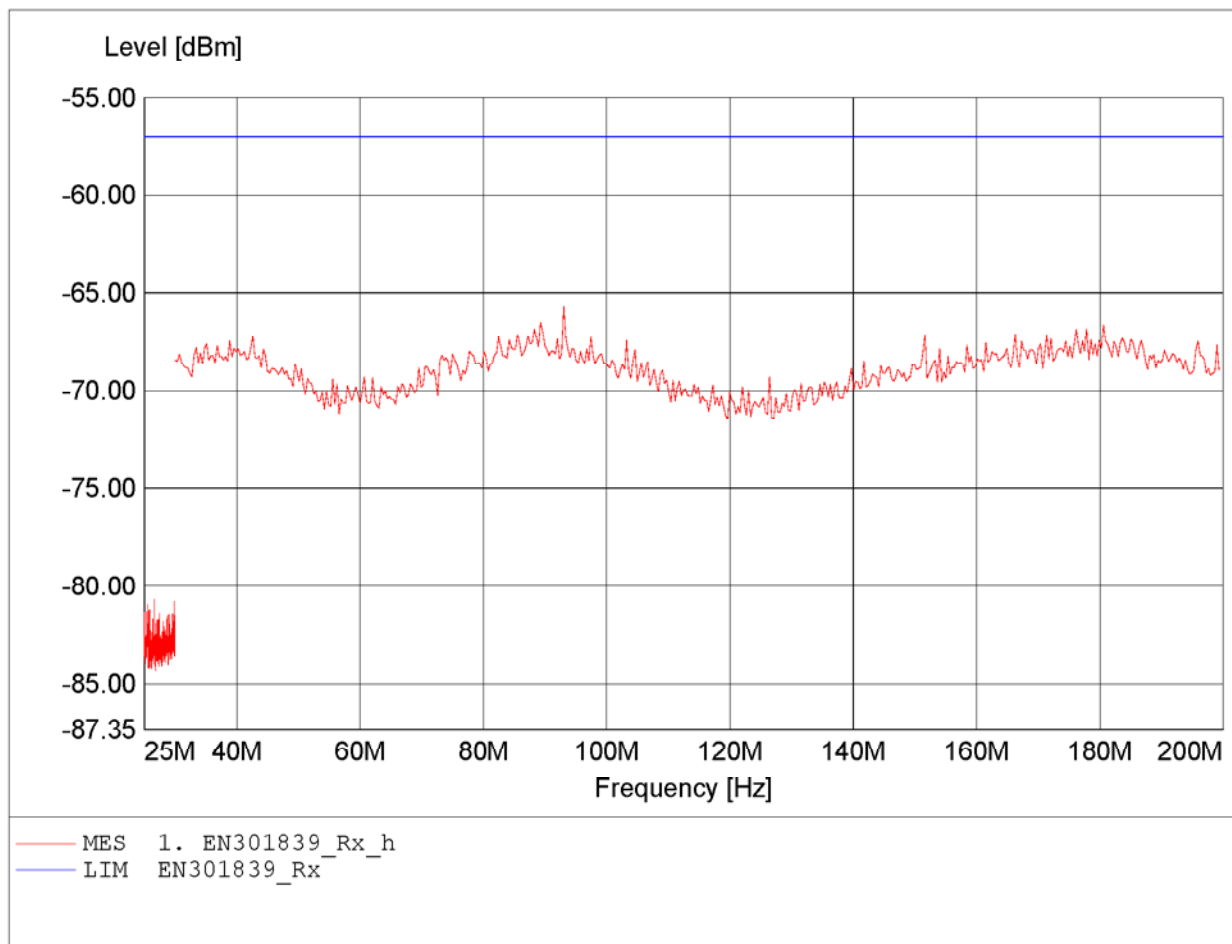
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None  
Comment 2: Freq:176.493MHz Pmax:-65.27dBm RBW: 10/100 kHz



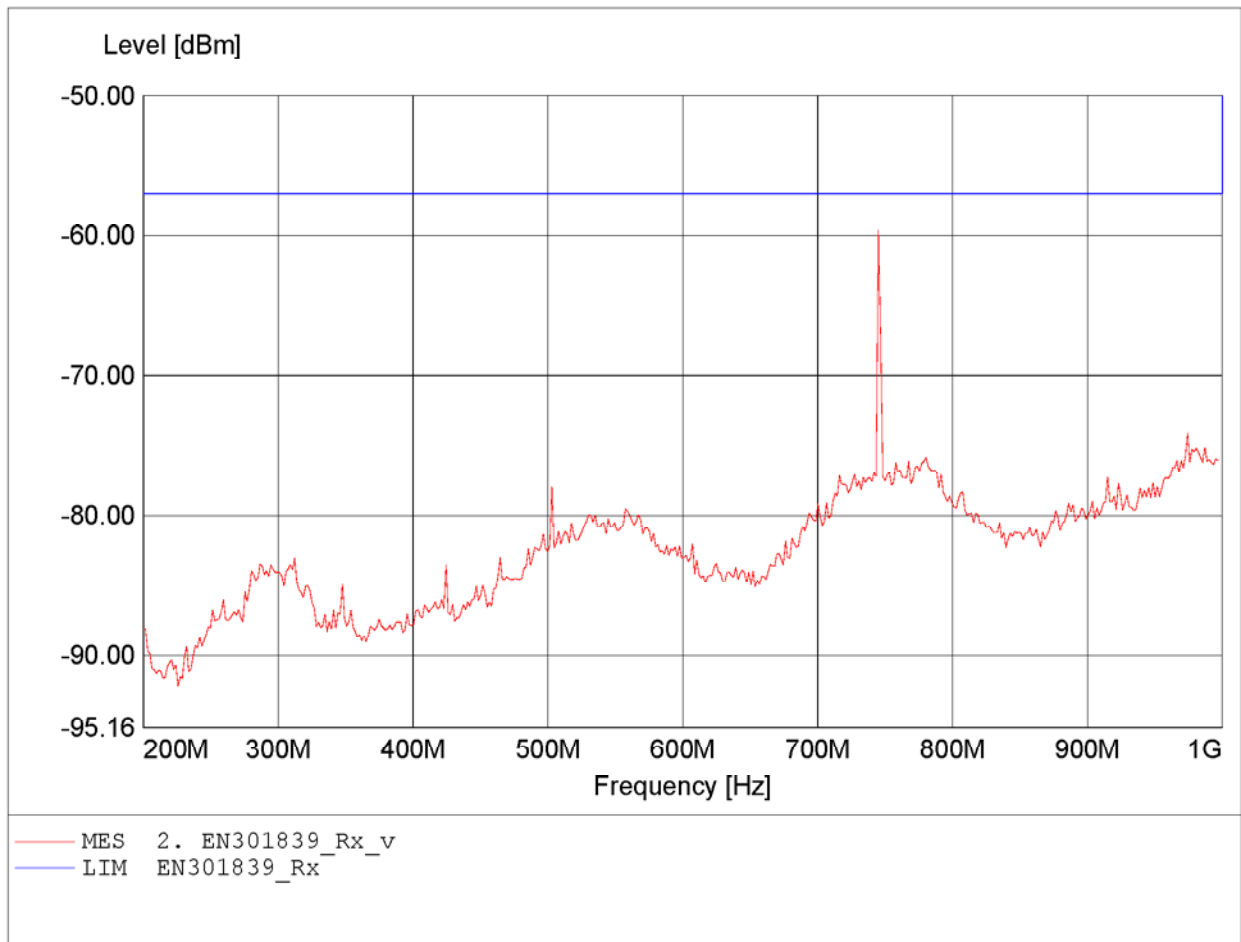
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None  
Comment 2: Freq:93.026MHz Pmax:-65.63dBm RBW: 10/100 kHz



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

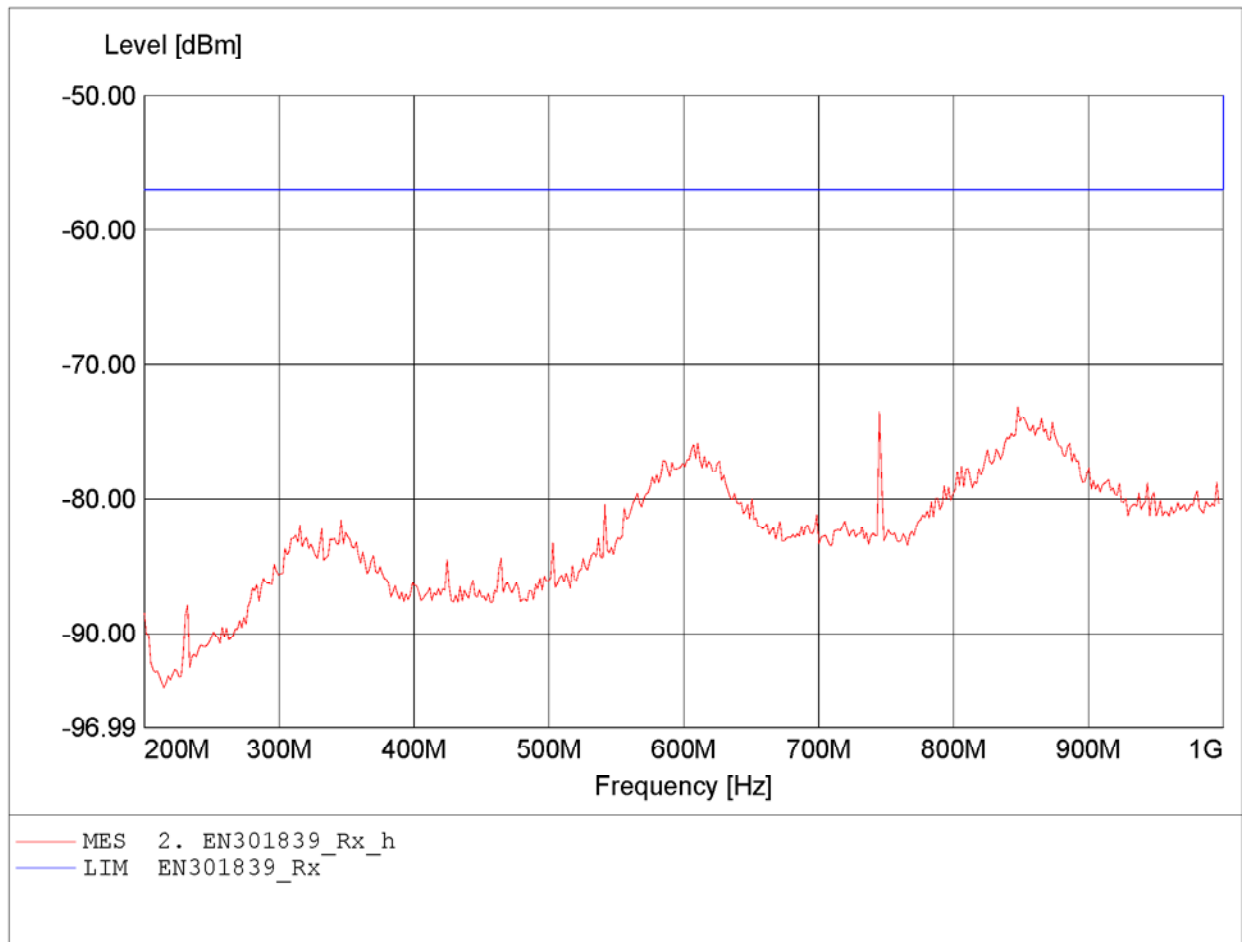
Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz  
Comment 2: Freq:745.090MHz Pmax:-59.67dBm RBW: 100 kHz





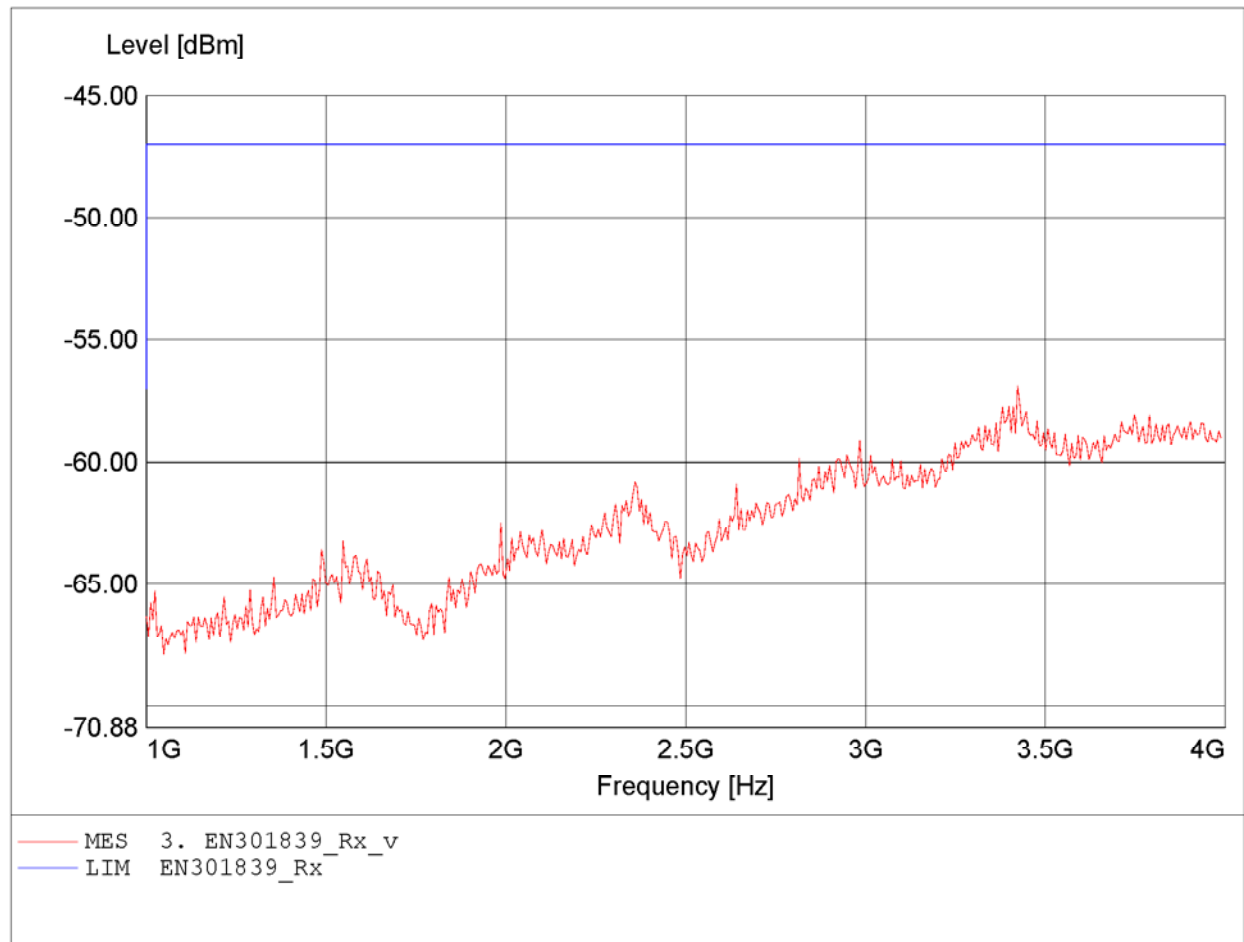
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz  
Comment 2: Freq:847.695MHz Pmax:-73.11dBm RBW: 100 kHz



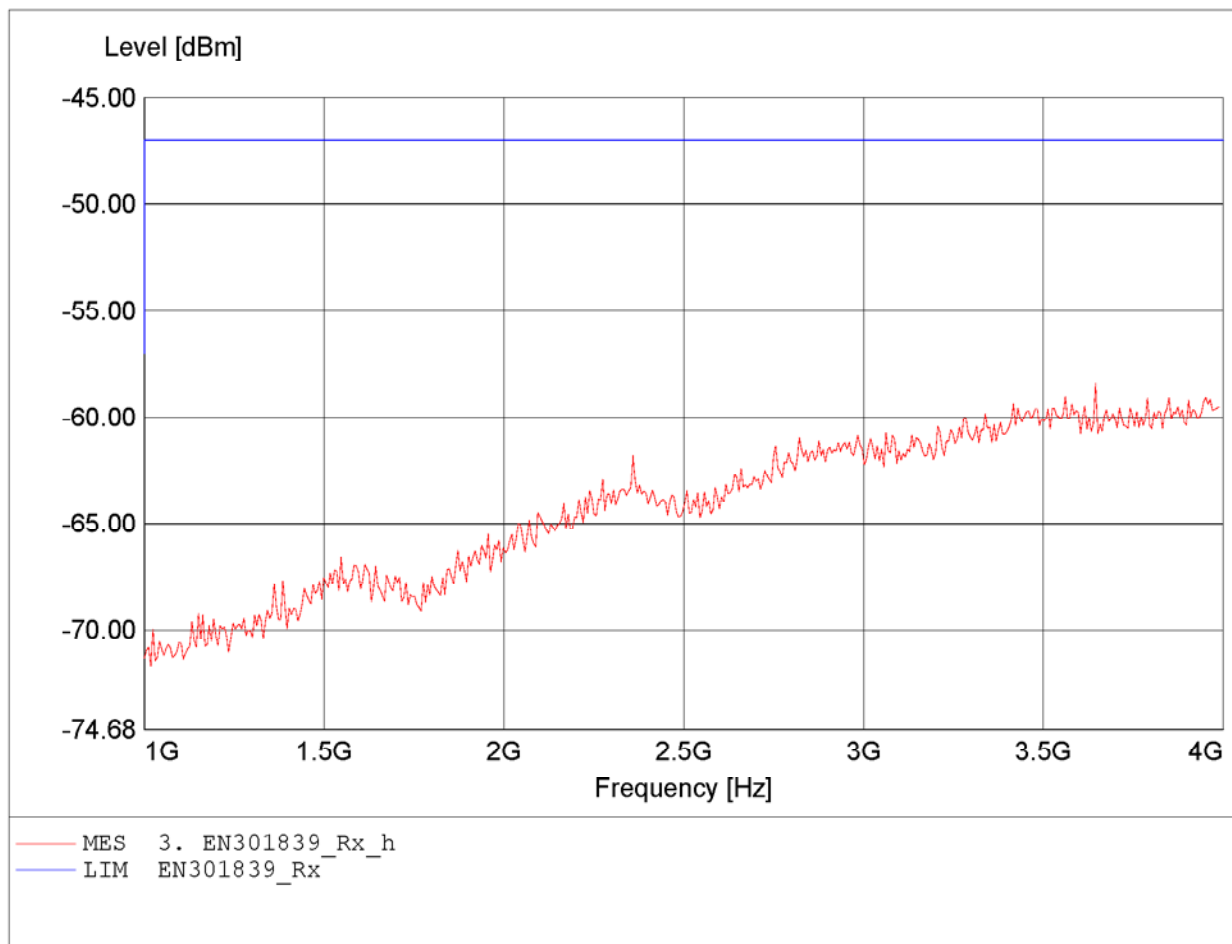
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz  
Comment 2: Freq:3.423GHz Pmax:-56.87dBm RBW: 1 MHz



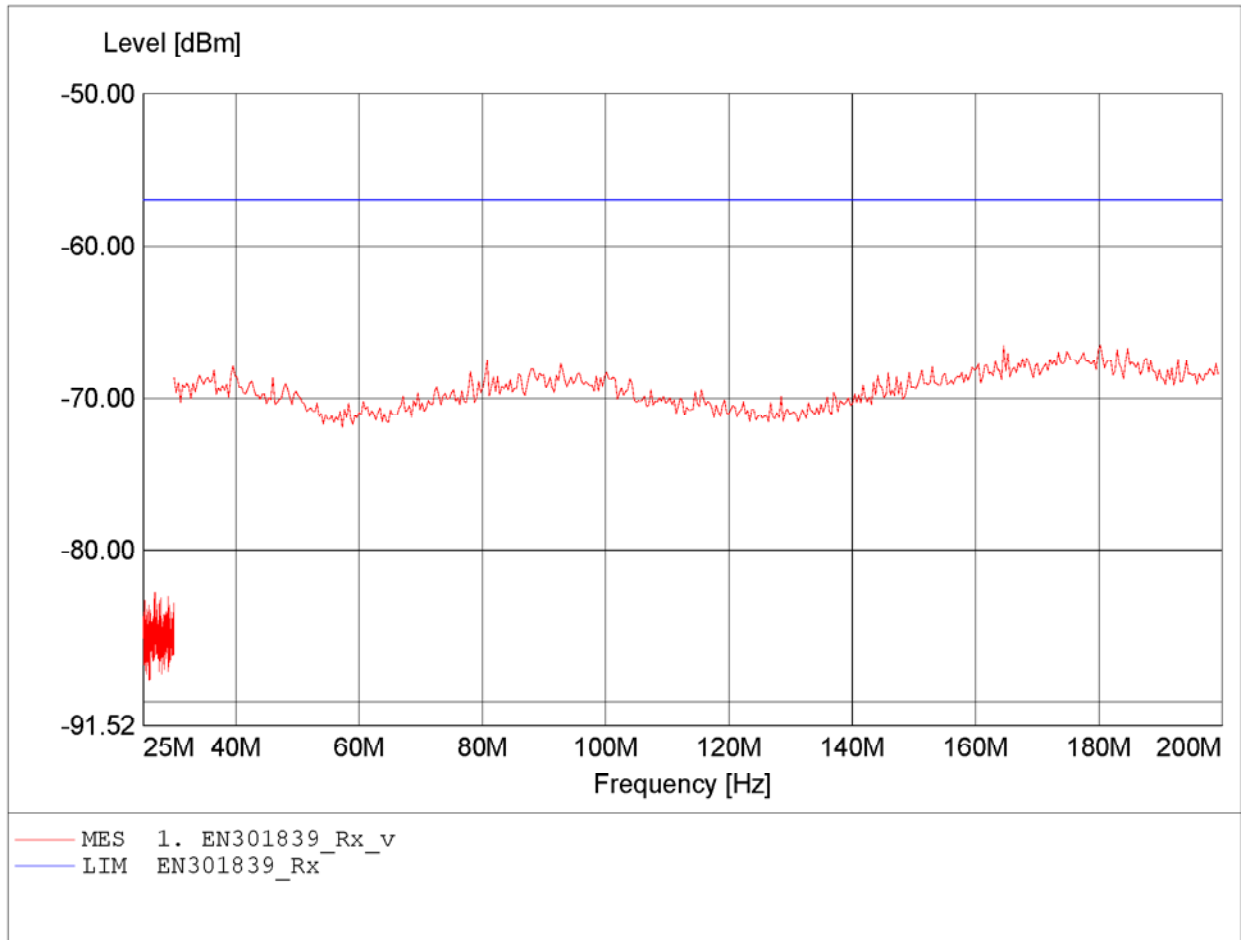
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz  
Comment 2: Freq:3.645GHz Pmax:-58.42dBm RBW: 1 MHz



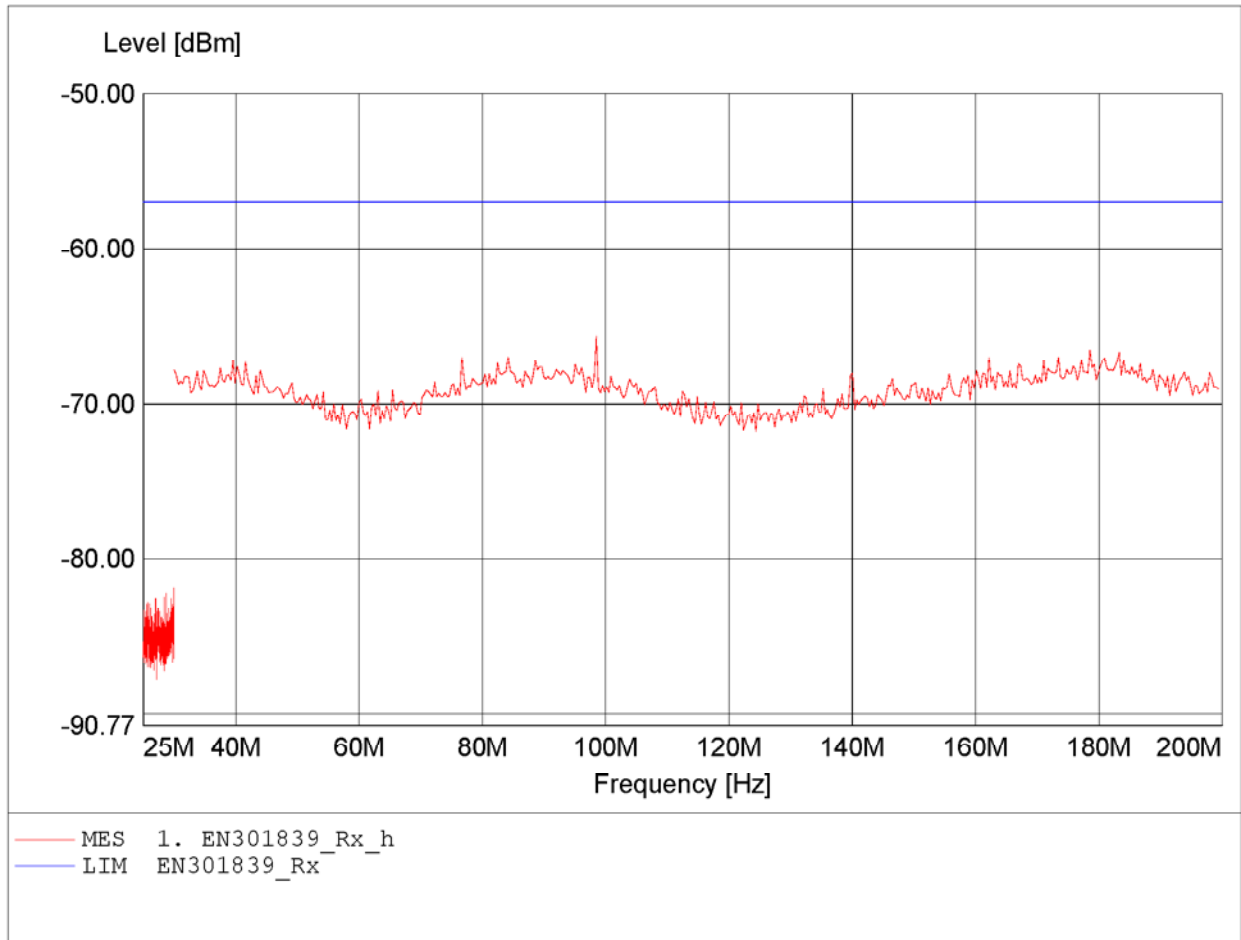
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None  
Comment 2: Freq:180.240MHz Pmax:-66.53dBm RBW: 10/100 kHz



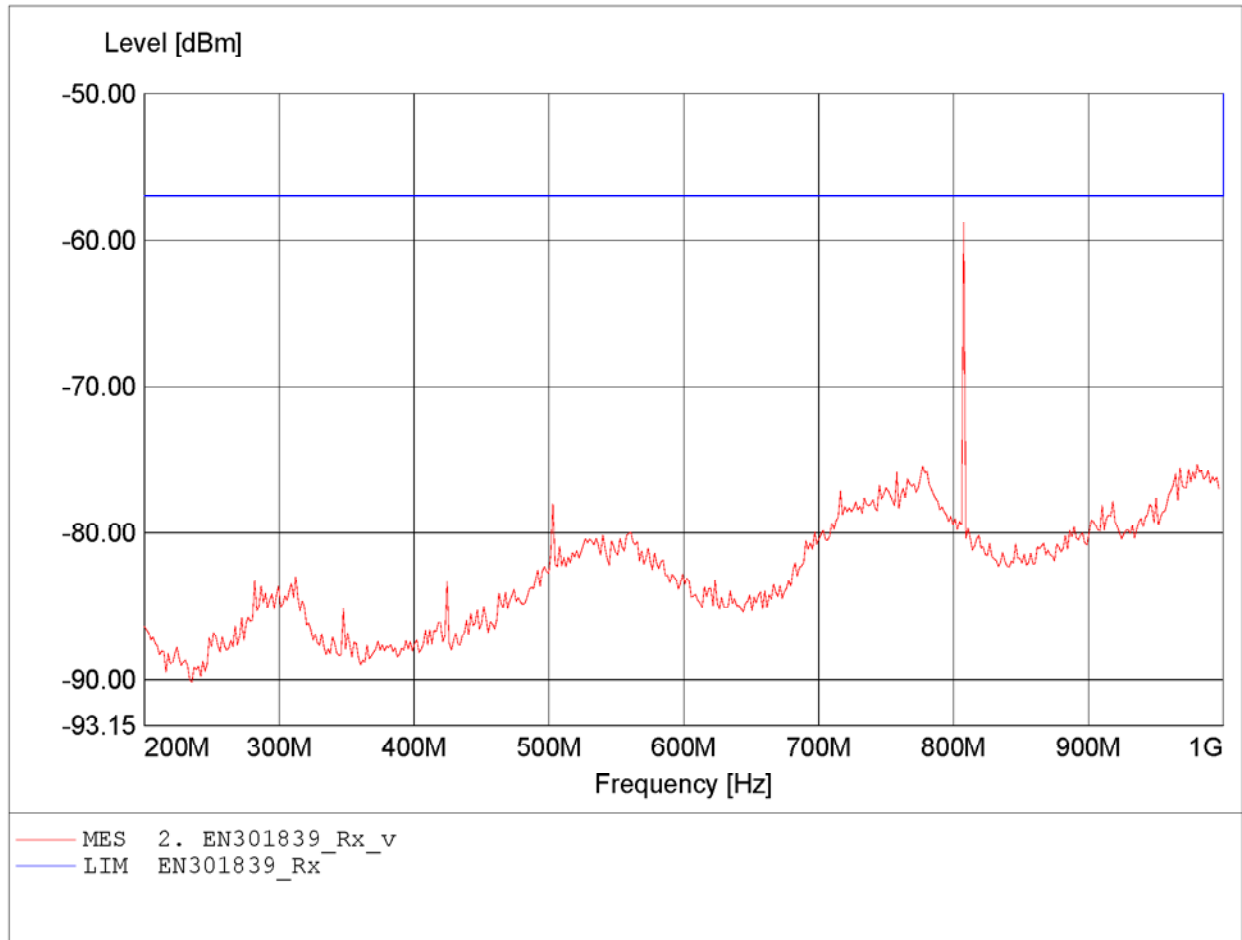
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None  
Comment 2: Freq:98.477MHz Pmax:-65.70dBm RBW: 10/100 kHz



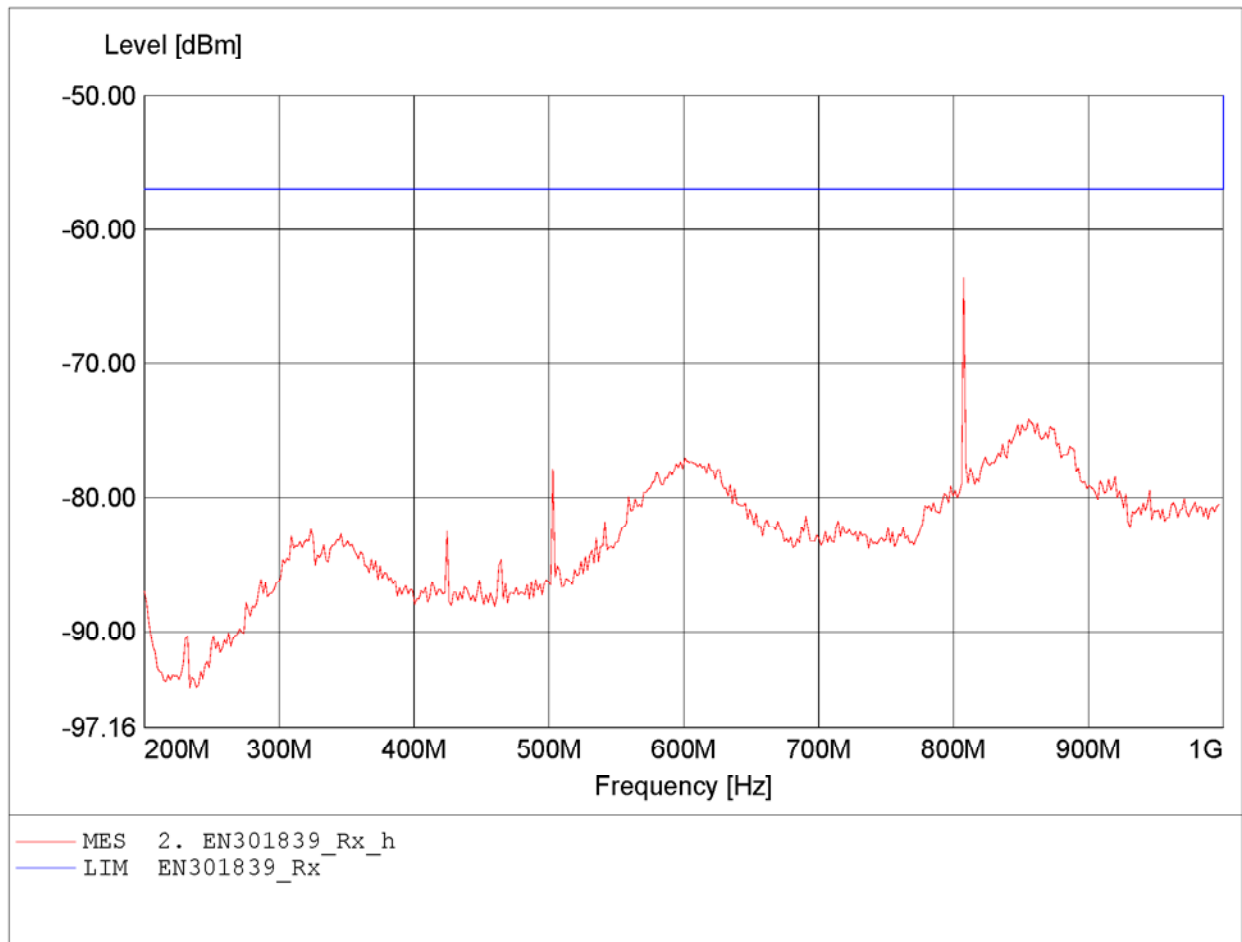
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz  
Comment 2: Freq:807.615MHz Pmax:-58.84dBm RBW: 100 kHz



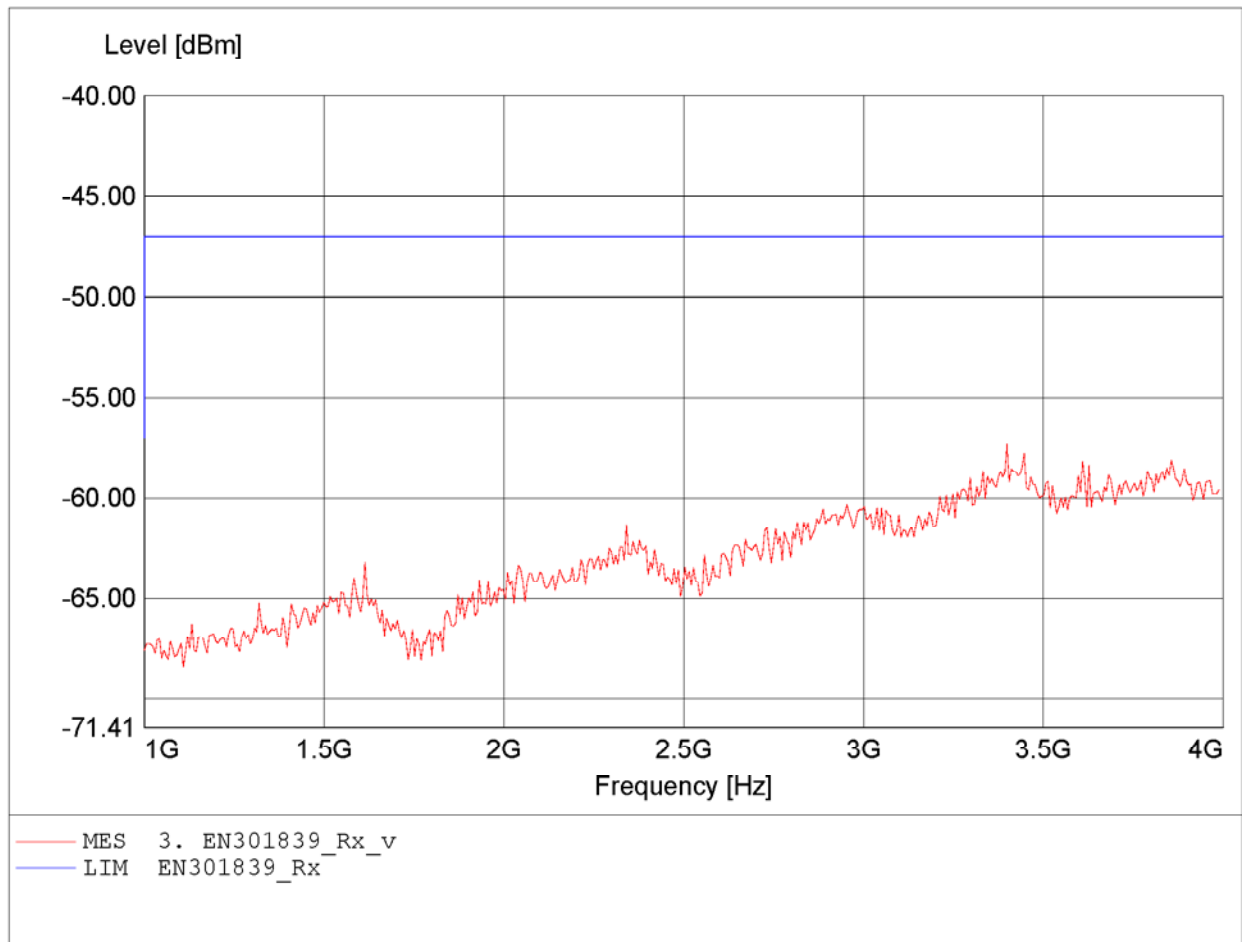
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz  
Comment 2: Freq:807.615MHz Pmax:-63.56dBm RBW: 100 kHz



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

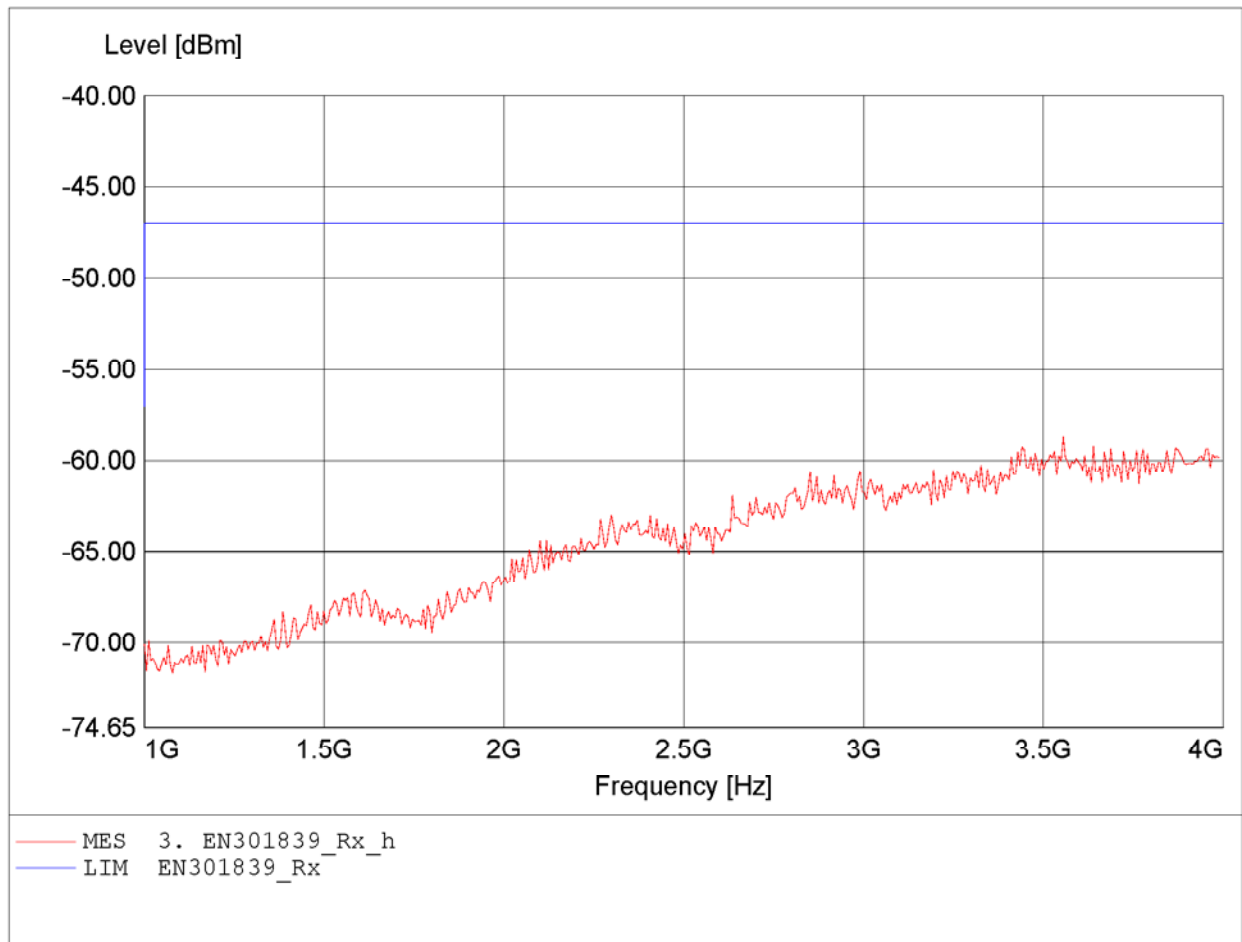
Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz  
Comment 2: Freq:3.399GHz Pmax:-57.32dBm RBW: 1 MHz





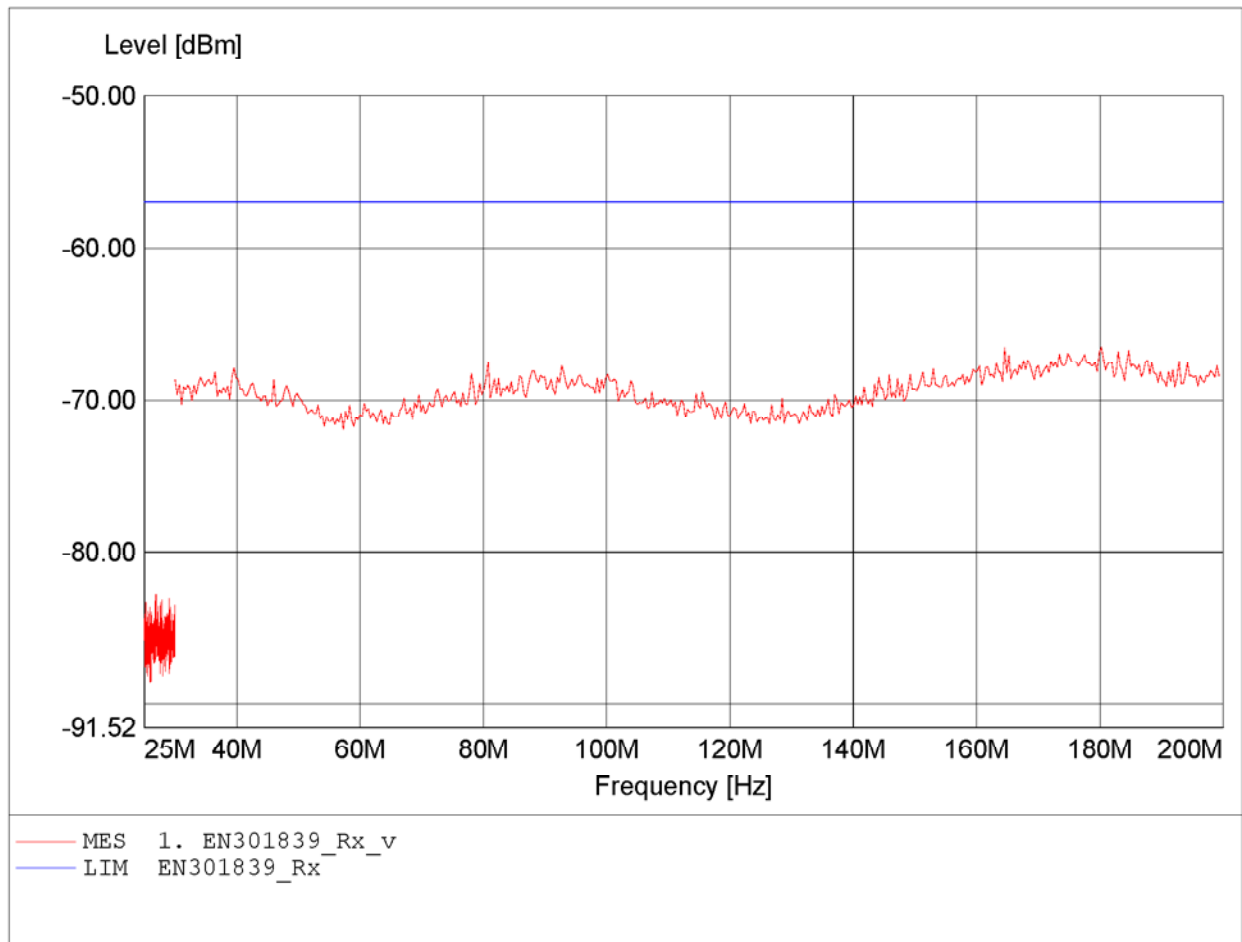
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz  
Comment 2: Freq:3.555GHz Pmax:-58.70dBm RBW: 1 MHz



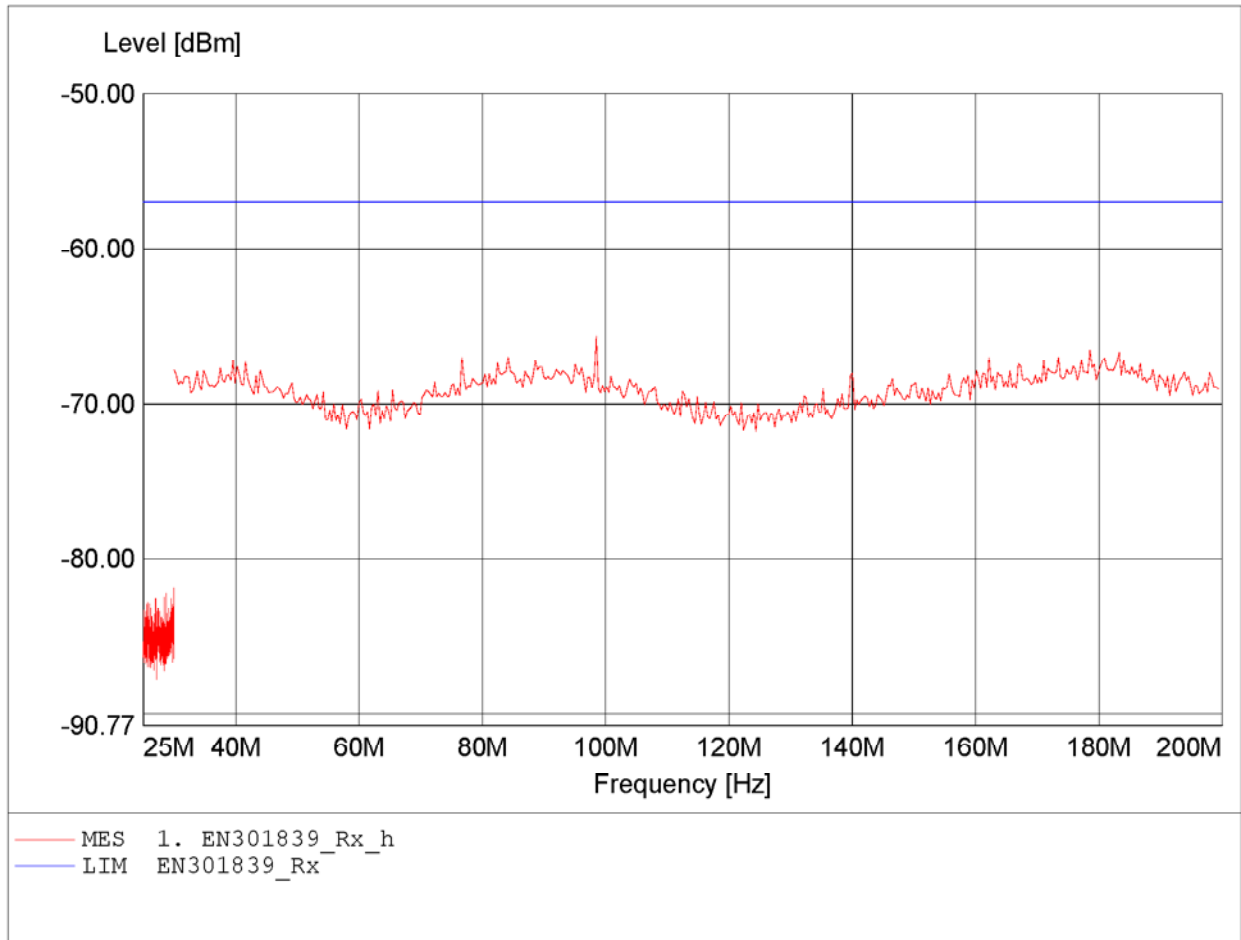
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None  
Comment 2: Freq:180.240MHz Pmax:-66.53dBm RBW: 10/100 kHz



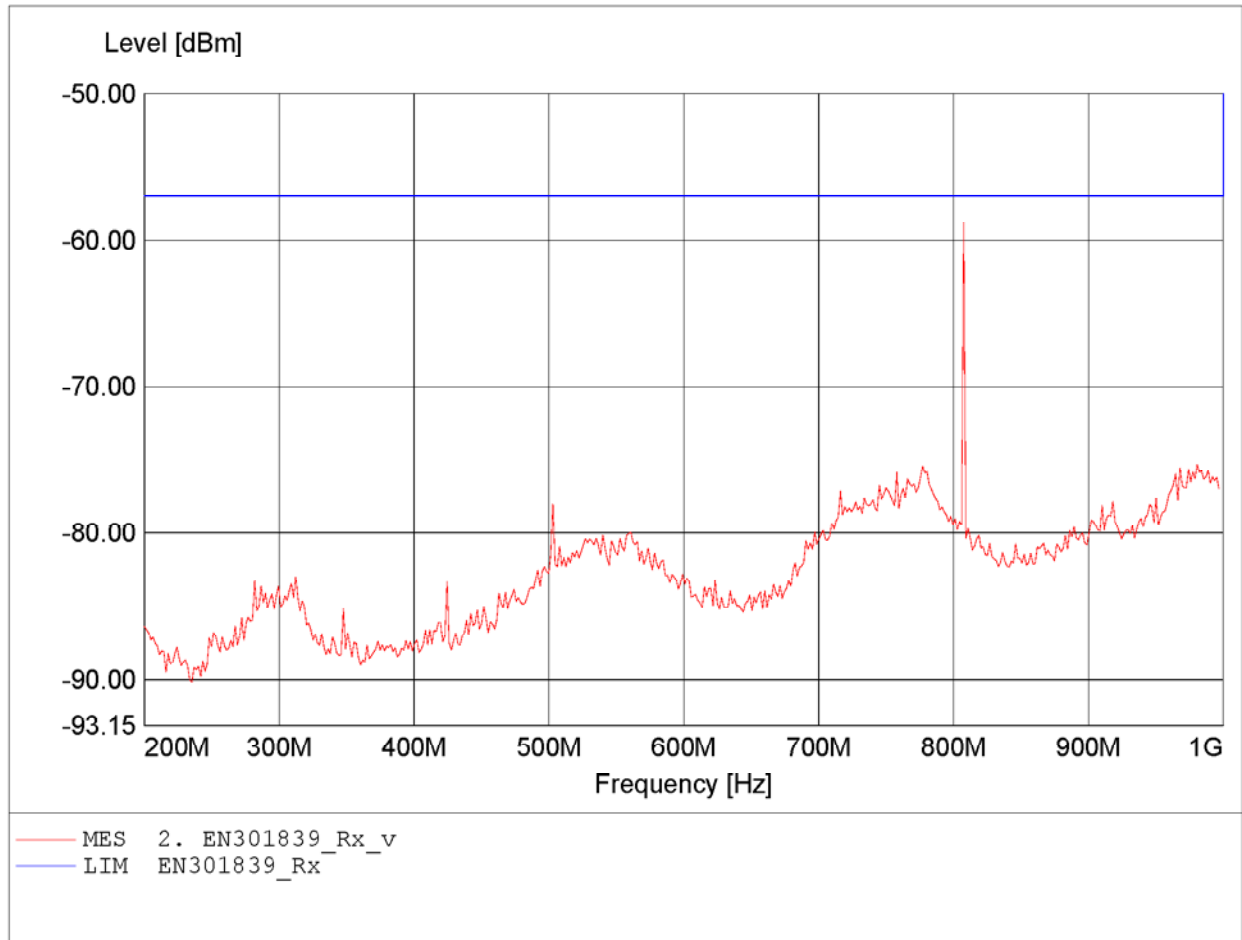
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HK 116, ampl.: None  
Comment 2: Freq:98.477MHz Pmax:-65.70dBm RBW: 10/100 kHz



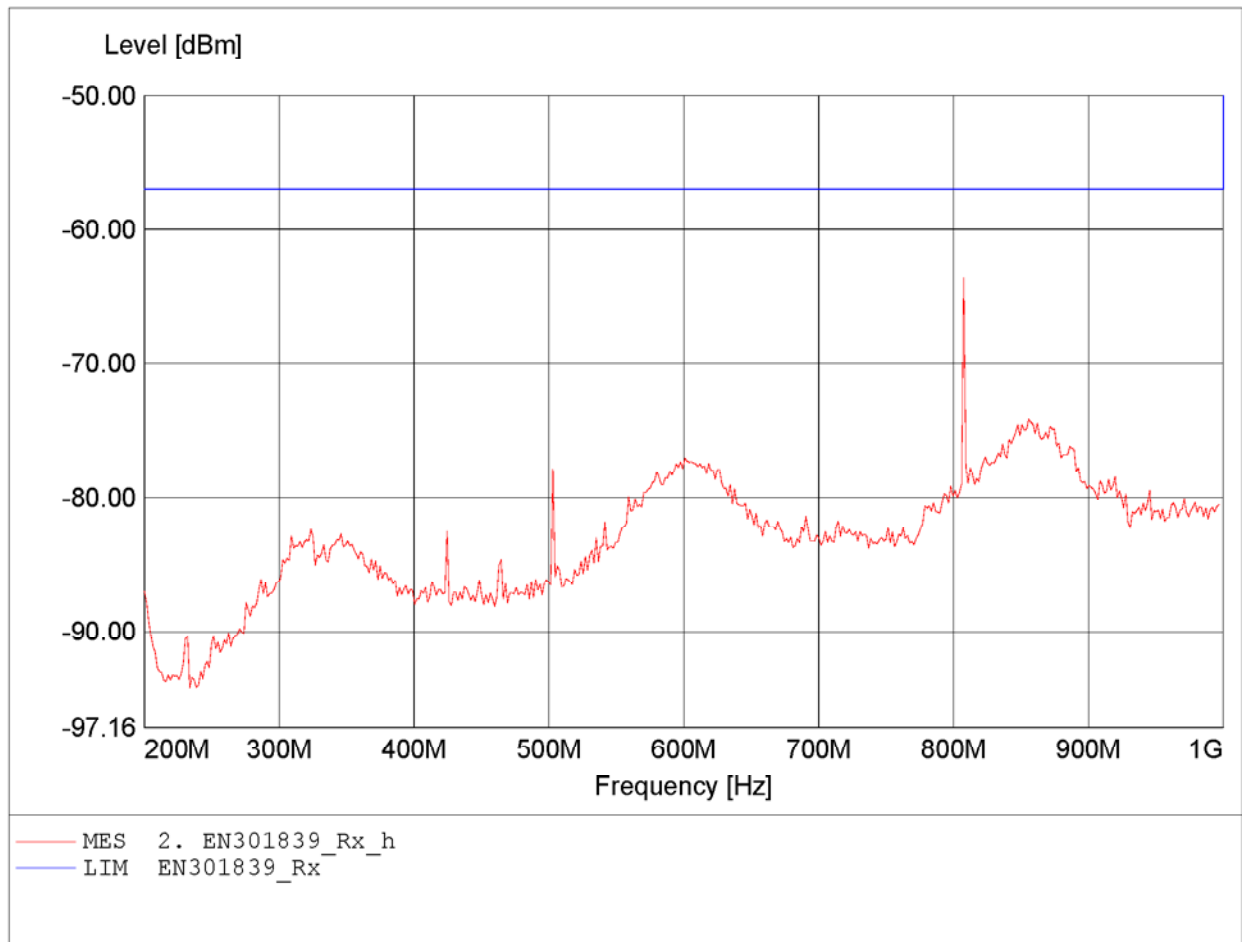
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz  
Comment 2: Freq:807.615MHz Pmax:-58.84dBm RBW: 100 kHz



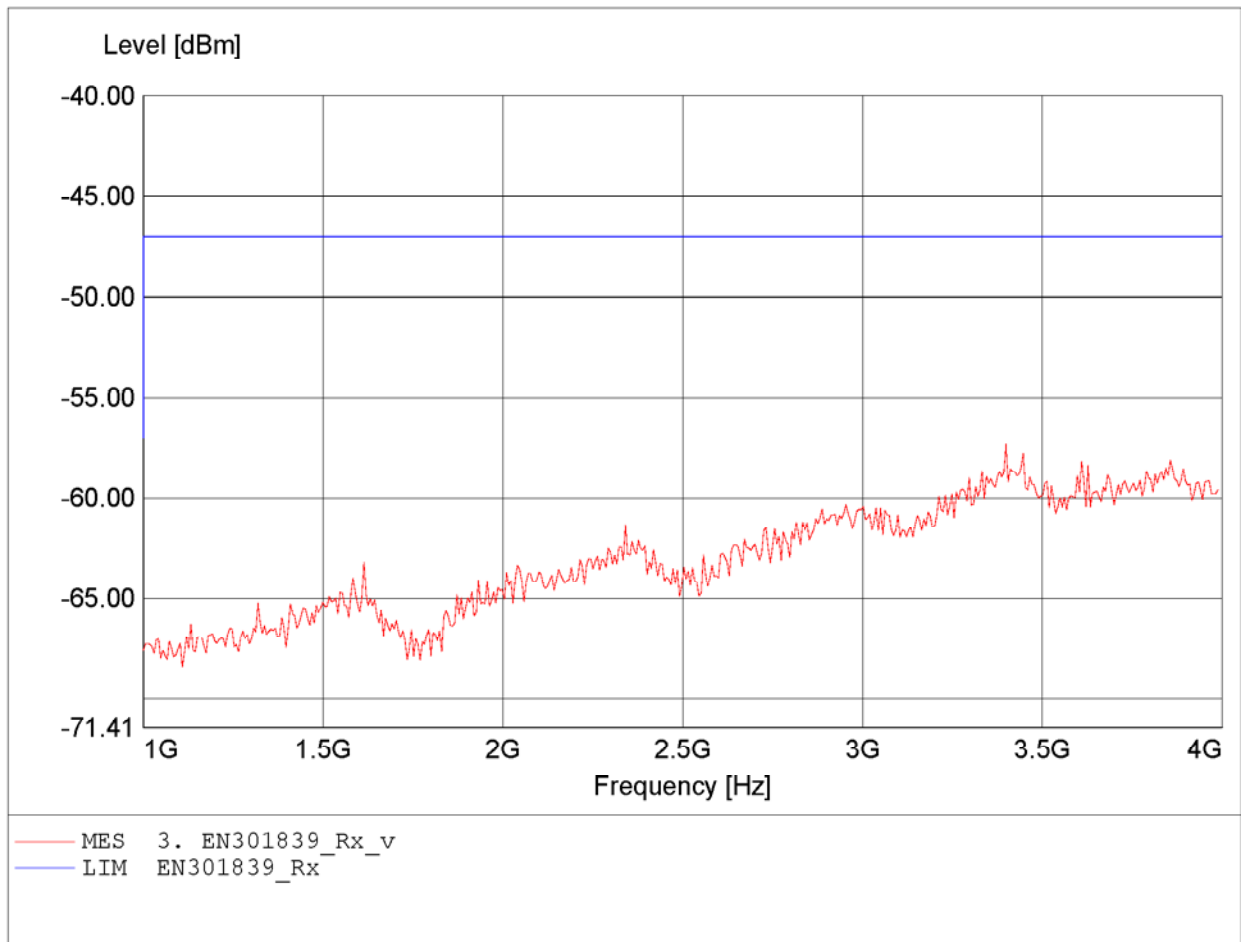
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.: 0.1-1GHz  
Comment 2: Freq:807.615MHz Pmax:-63.56dBm RBW: 100 kHz



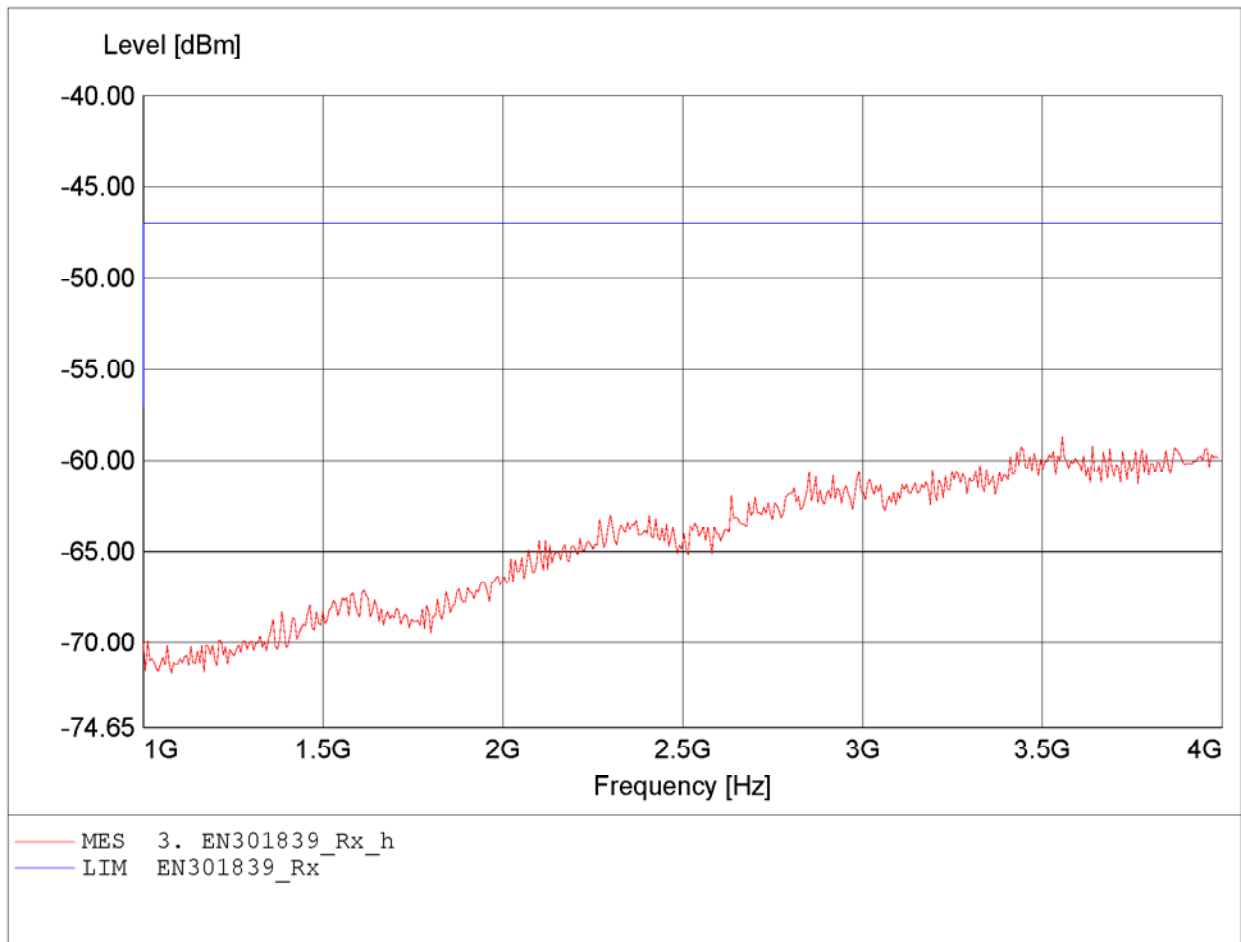
**Receiver spurious emissions  
in accordance to the EN 301 839**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz  
Comment 2: Freq:3.399GHz Pmax:-57.32dBm RBW: 1 MHz



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

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 230 V AC (AC/DC-ADAPTOR)  
Test Specification: Fully anechoic chamber / mode: RX  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 1-4GHz  
Comment 2: Freq:3.555GHz Pmax:-58.70dBm RBW: 1 MHz



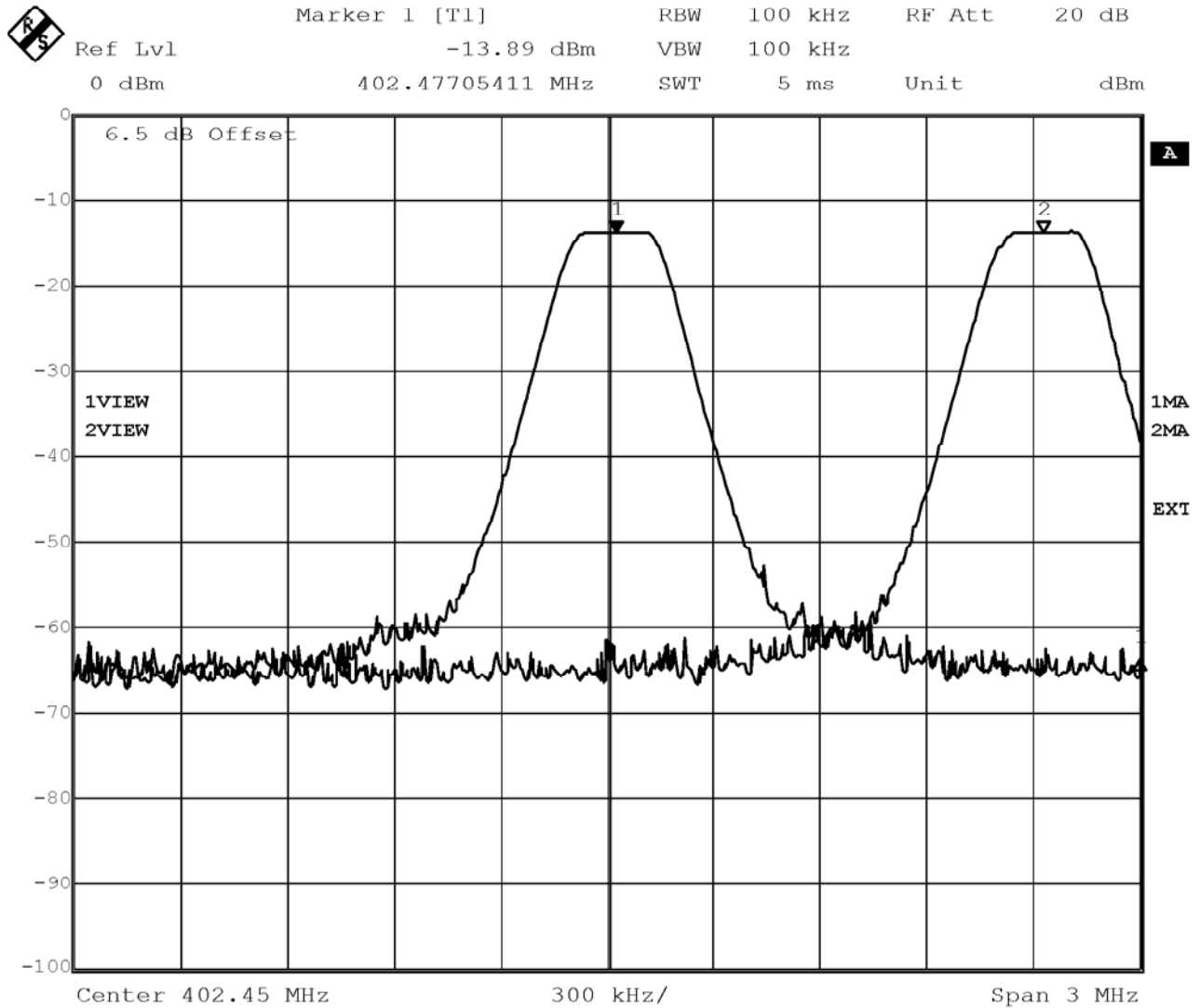
## Appendix J

Measurement diagrams “Monitoring System bandwidth”



**FCC Part 95.628 / EN 301 839**  
**Monitoring system bandwidth**

Model	CARDIOMESSENGER II-S / CARDIOMESSENGER II-S TLINE
Approval Holder	BIOTRONIK GmbH & CO. KG / Frequency: 402.45 MHz
Temperature / Voltage	25°C / Pressure: 1005 hPa / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 95.628 / EN 301 839-1
Comment 1	initial condition: TX on 402.45 MHz, interferer off (trace1)
Comment 2	interferer switched on, DUT changed channel to 403.65 MHz (trace2)
Comment 3	changed after interferer 10 dB increased, lower and higher emission bandwidth frequency



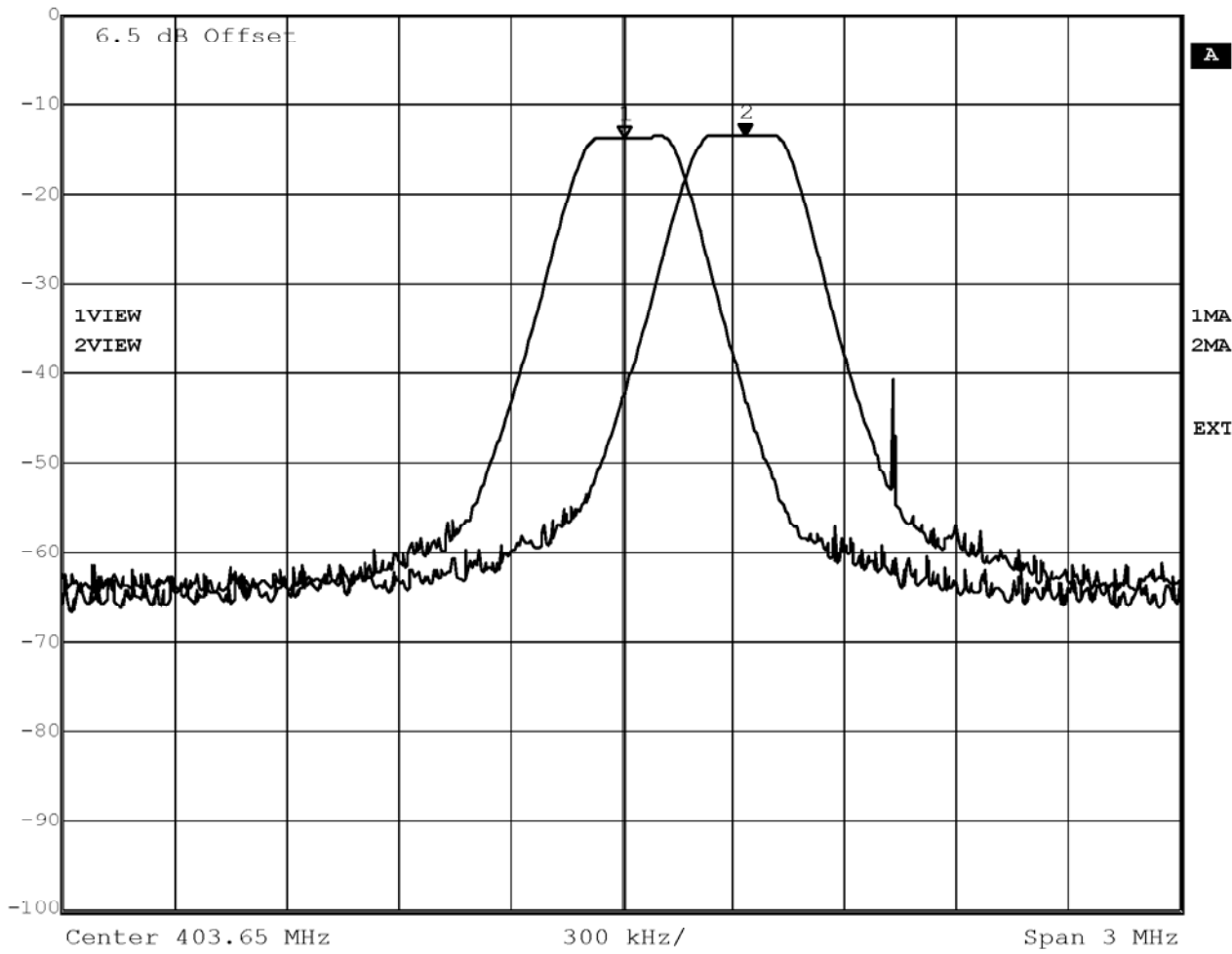
Date: 17.DEC.2007 09:55:45

Measurement diagram

**FCC Part 95.628 / EN 301 839**  
**Monitoring system bandwidth**

Model                   CARDIOMESSENGER II-S / CARDIOMESSENGER II-S TLINE  
 Approval Holder       BIOTRONIK GmbH & CO. KG / Frequency: 403.65 MHz  
 Temperature / Voltage 25°C / Pressure. 1005 hPa / Vnom  
 Test Site / Operator   ETS Product Service AG / Mr. Schlaps  
 Test Specification     FCC Part 95.628 / EN 301 839-1  
 Comment 1             initial condition: TX on 403.65 MHz, interferer off (trace1)  
 Comment 2             interferer switched on, DUT changed channel to 403.95 MHz (trace2)  
 Comment 3             changed after interferer 10 dB increased, lower and higher emission bandwidth frequency

	Marker 2 [T2]	RBW 100 kHz	RF Att 20 dB
	Ref Lvl	-13.61 dBm	VBW 100 kHz
	0 dBm	403.98366733 MHz	SWT 5 ms

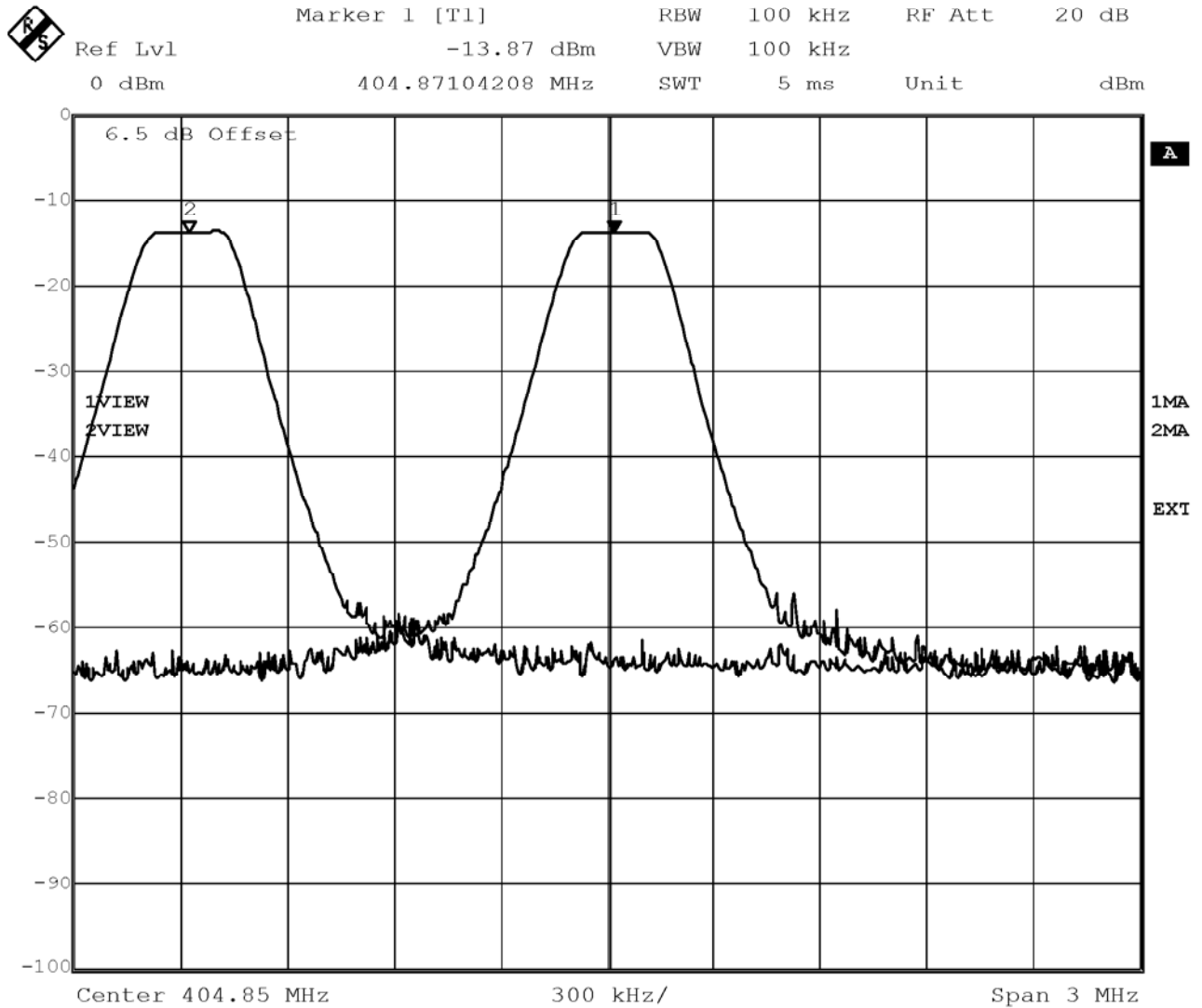


Date:            17.DEC.2007    09:39:52

Measurement diagram

**FCC Part 95.628 / EN 301 839**  
**Monitoring system bandwidth**

Model                   CARDIOMESSENGER II-S / CARDIOMESSENGER II-S TLINE  
 Approval Holder       BIOTRONIK GmbH & CO. KG / Frequency: 404.85 MHz  
 Temperature / Voltage 25°C / Pressure: 1005 hPa / Vnom  
 Test Site / Operator   ETS Product Service AG / Mr. Schlaps  
 Test Specification     FCC Part 95.628 / EN 301 839-1  
 Comment 1             initial condition: TX on 404.85 MHz, interferer off (trace1)  
 Comment 2             interferer switched on, DUT changed channel to 403.65 MHz (trace2)  
 Comment 3             changed after interferer 10 dB increased, lower and higher emission bandwidth frequency



Date:            17.DEC.2007    09:48:47

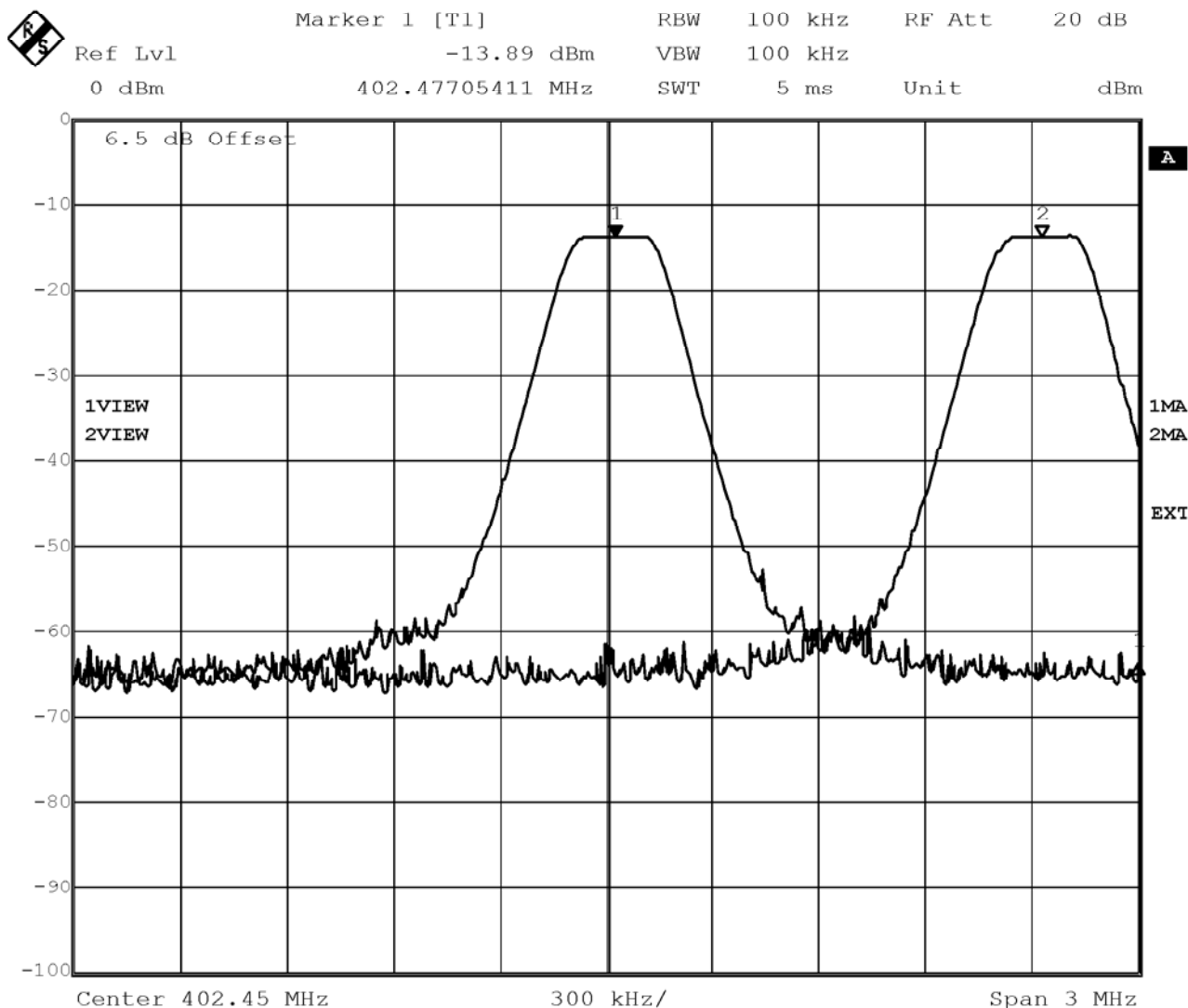
Measurement diagram

## Appendix K

Measurement diagrams “Monitoring system scan cycle time and minimum channel monitoring period”

**FCC Part 95.628 / EN 301 839**  
**monitoring system scan cycle time and minimum channel monitoring period**

Model                   CARDIOMESSENGER II-S / CARDIOMESSENGER II-S TLINE  
 Approval Holder       BIOTRONIK GmbH & CO. KG / Frequency: 403.65 MHz  
 Temperature / Voltage 25°C / Pressure: 1005 hPa / Vnom  
 Test Site / Operator   ETS Product Service AG / Mr. Schlaps  
 Test Specification     FCC Part 95.628 / EN 301 839-1  
 Comment 1             initial condition: TX on 403.65 MHz, interferer off (trace1)  
 Comment 2             interferer switched on (-94dBm), DUT changed channel to 403.95 MHz (trace2)

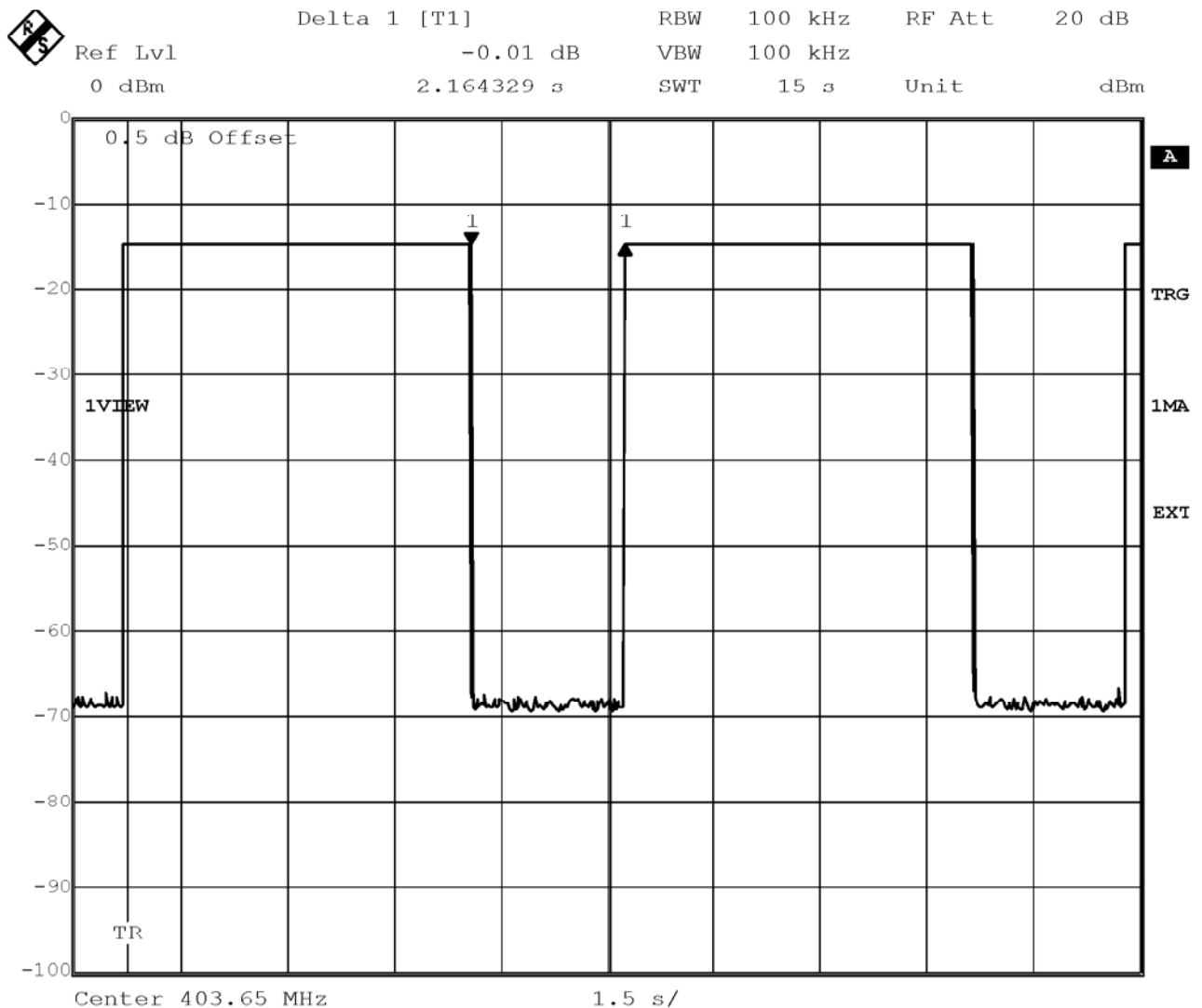


Date: 17.DEC.2007 09:55:45

Measurement diagram

**FCC Part 95.628 / EN 301 839**  
**monitoring system scan cycle time and minimum channel monitoring period**

Model	CARDIOMESSENGER II-S / CARDIOMESSENGER II-S TLINE
Approval Holder	BIOTRONIK GmbH & CO. KG / Frequency: 403.65 MHz
Temperature / Voltage	25°C / Pressure: 1005 hPa / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 95.628 / EN 301 839-1
Comment 1	monitoring system scan cycle time
Comment 2	results: 2.16 sec.
Comment 3	limit: < 5 sec.



Date: 17.DEC.2007 10:43:28

Measurement diagram

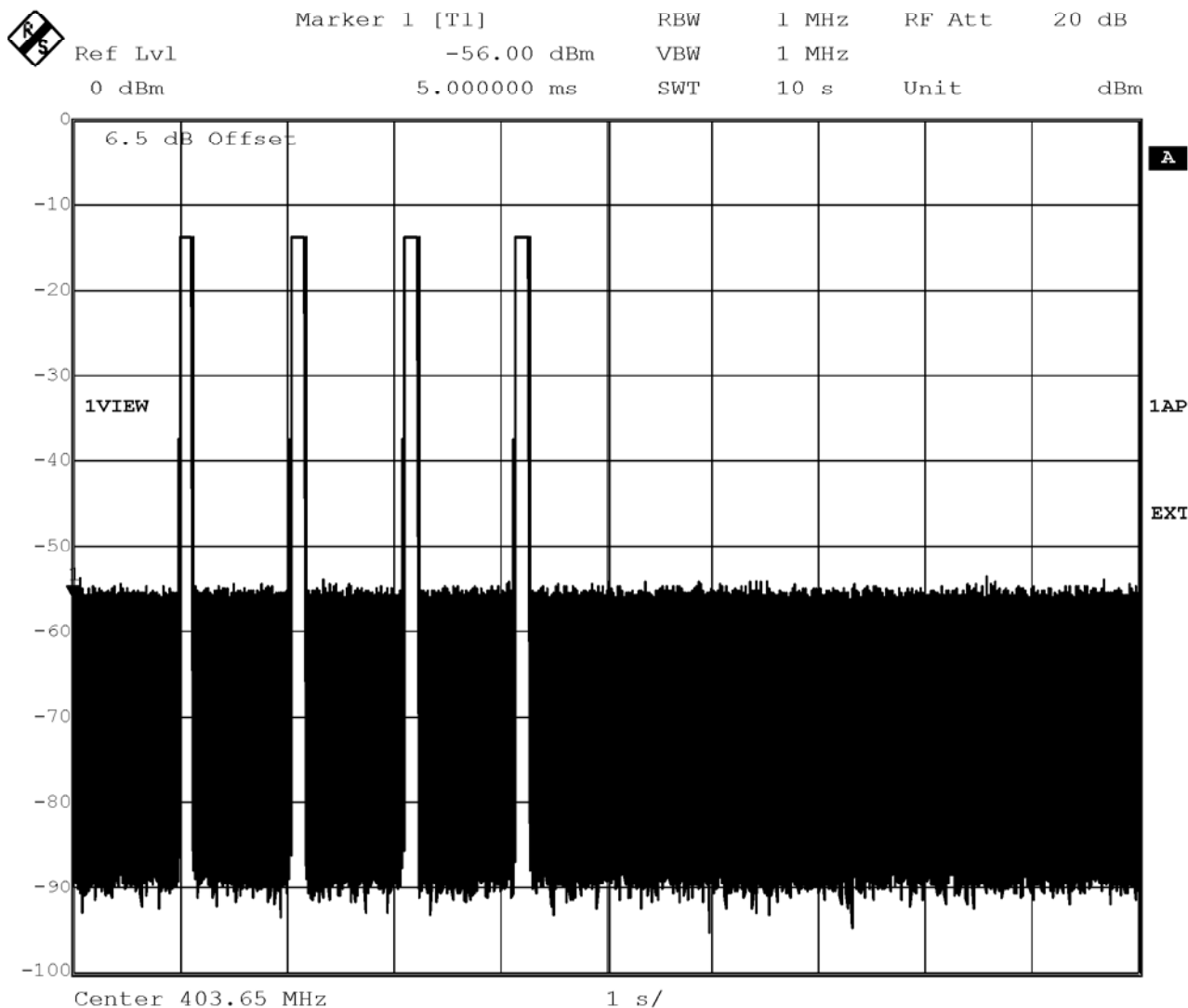
## Appendix L

Measurement diagrams “Channel access based on ambient levels relative to the calculated access threshold level”

FCC Part 95.628 / EN 301 839

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

EUT  
 Model CARDIOMESSENGER II-S / CARDIOMESSENGER II-S TLINE  
 Approval Holder BIOTRONIK GmbH & CO. KG / Frequency: 403.65 MHz  
 Temperature / Voltage 25°C / Pressure. 1005 hPa / Vnom  
 Test Site / Operator ETS Product Service AG / Mr. Schlaps  
 Test Specification FCC Part 95.628 a.4 / EN 301 839-1 10.5  
 Comment 1 Discontinuation of MICS session if a silent period greather then or equal 5s occurs  
 Comment 2 no communication after 5 sec silent period



Date: 17.DEC.2007 09:12:30

Measurement diagram



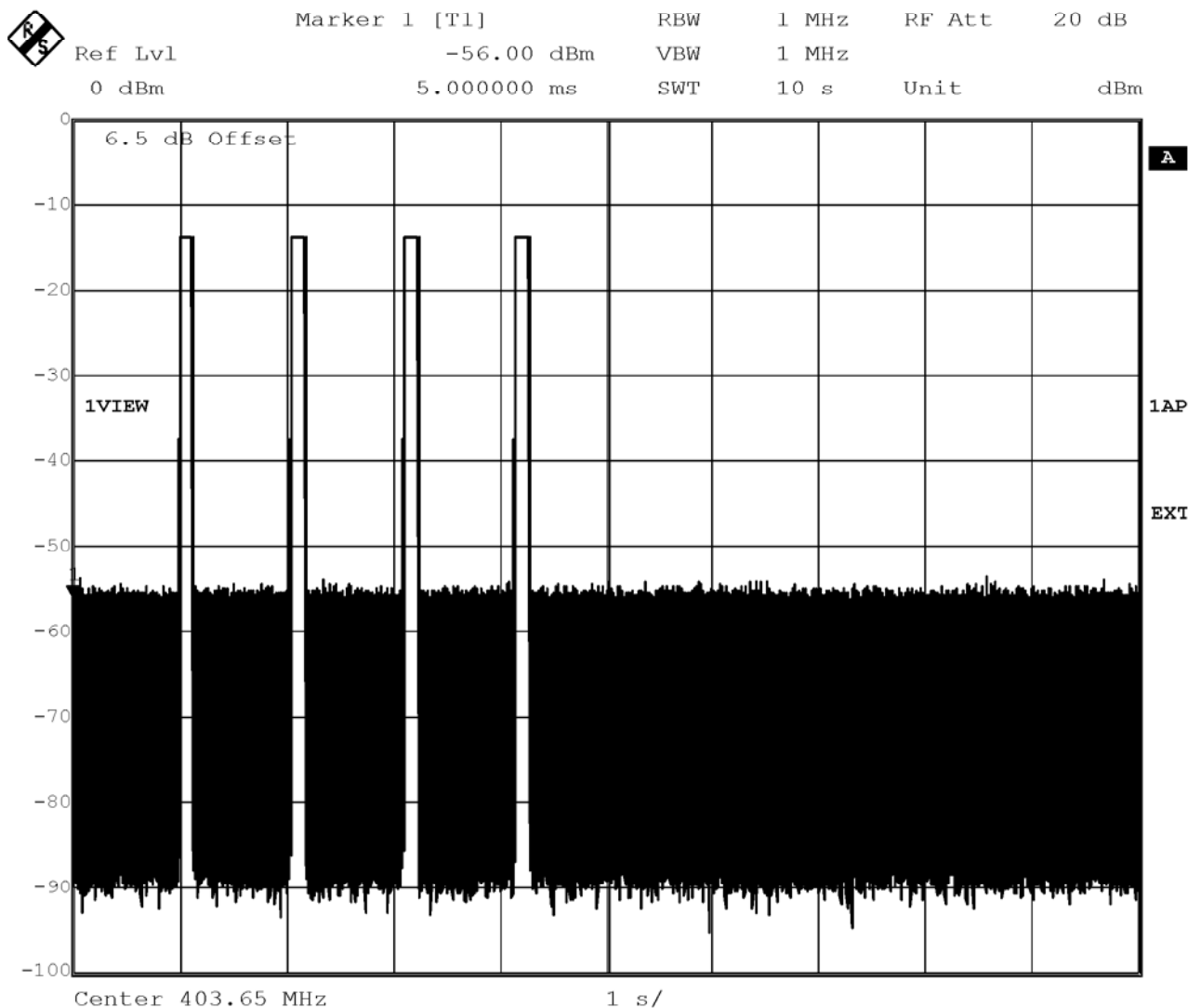
## Appendix M

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

FCC Part 95.628 / EN 301 839

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

EUT  
 Model CARDIOMESSENGER II-S / CARDIOMESSENGER II-S TLINE  
 Approval Holder BIOTRONIK GmbH & CO. KG / Frequency: 403.65 MHz  
 Temperature / Voltage 25°C / Pressure. 1005 hPa / Vnom  
 Test Site / Operator ETS Product Service AG / Mr. Schlaps  
 Test Specification FCC Part 95.628 a.4 / EN 301 839-1 10.5  
 Comment 1 Discontinuation of MICS session if a silent period greather then or equal 5s occurs  
 Comment 2 no communication after 5 sec silent period



Date: 17.DEC.2007 09:12:30

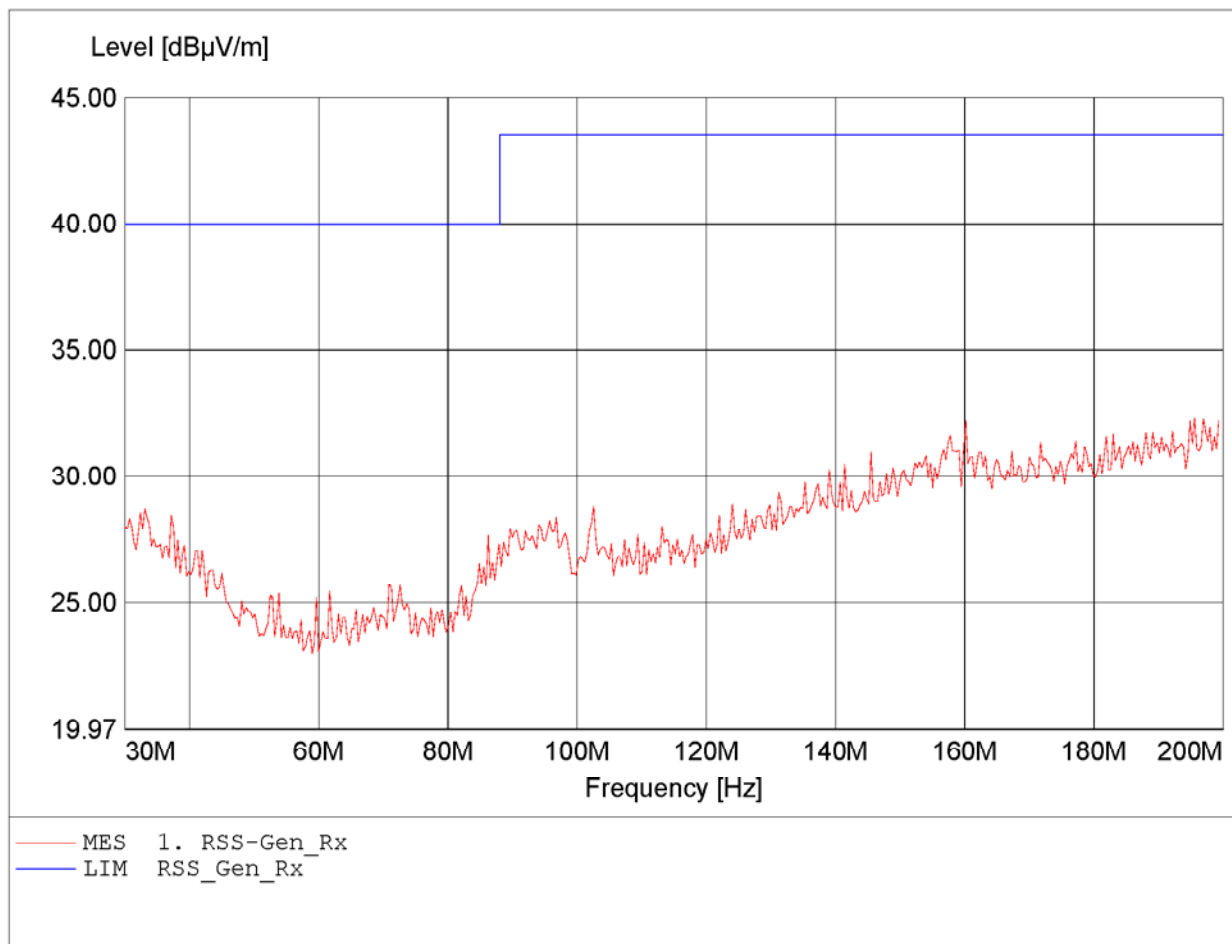
Measurement diagram

## Appendix N

Measurement diagrams “Spurious emissions for Canada” RSS-GEN

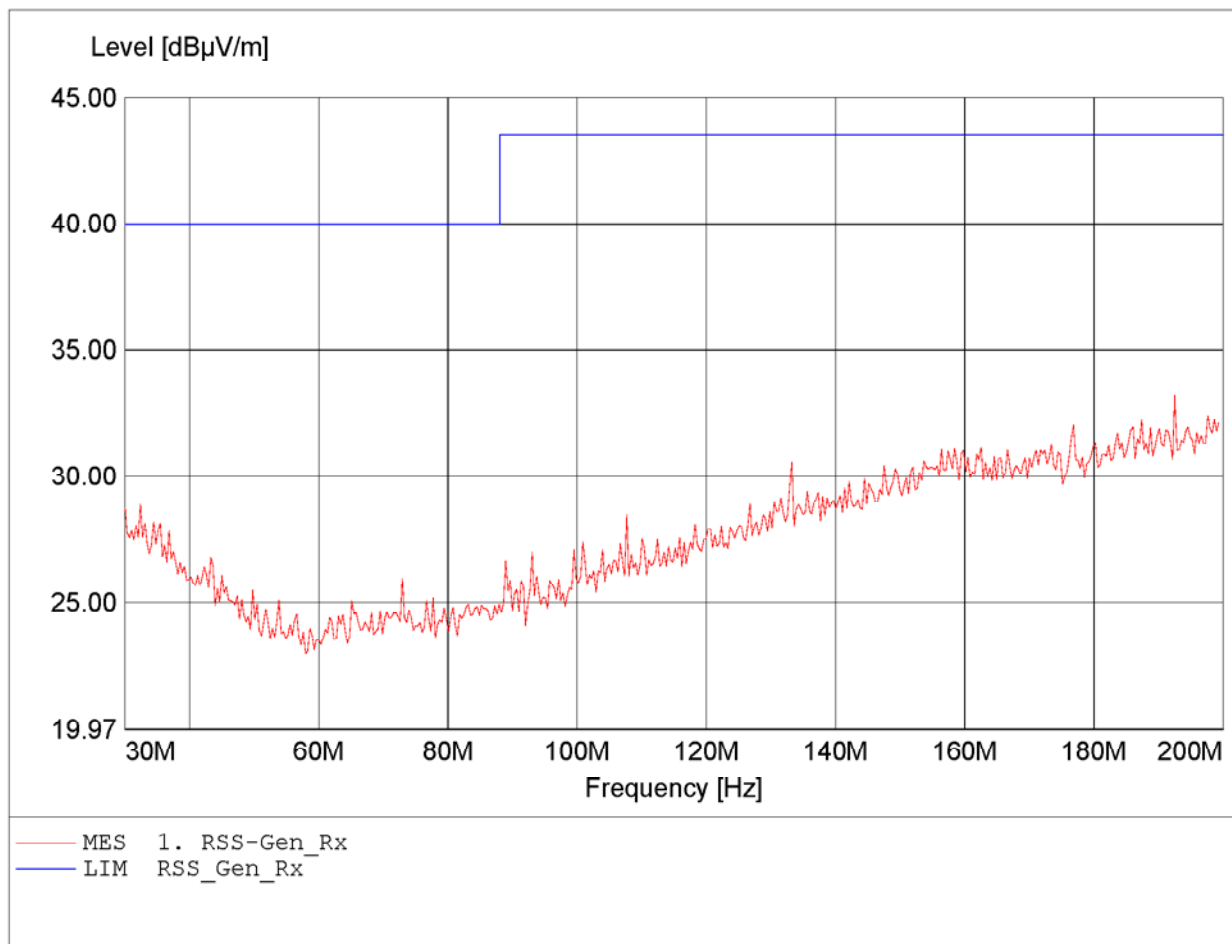
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:195.571MHz Emax:32.33dBµV/m RBW: 100 kHz



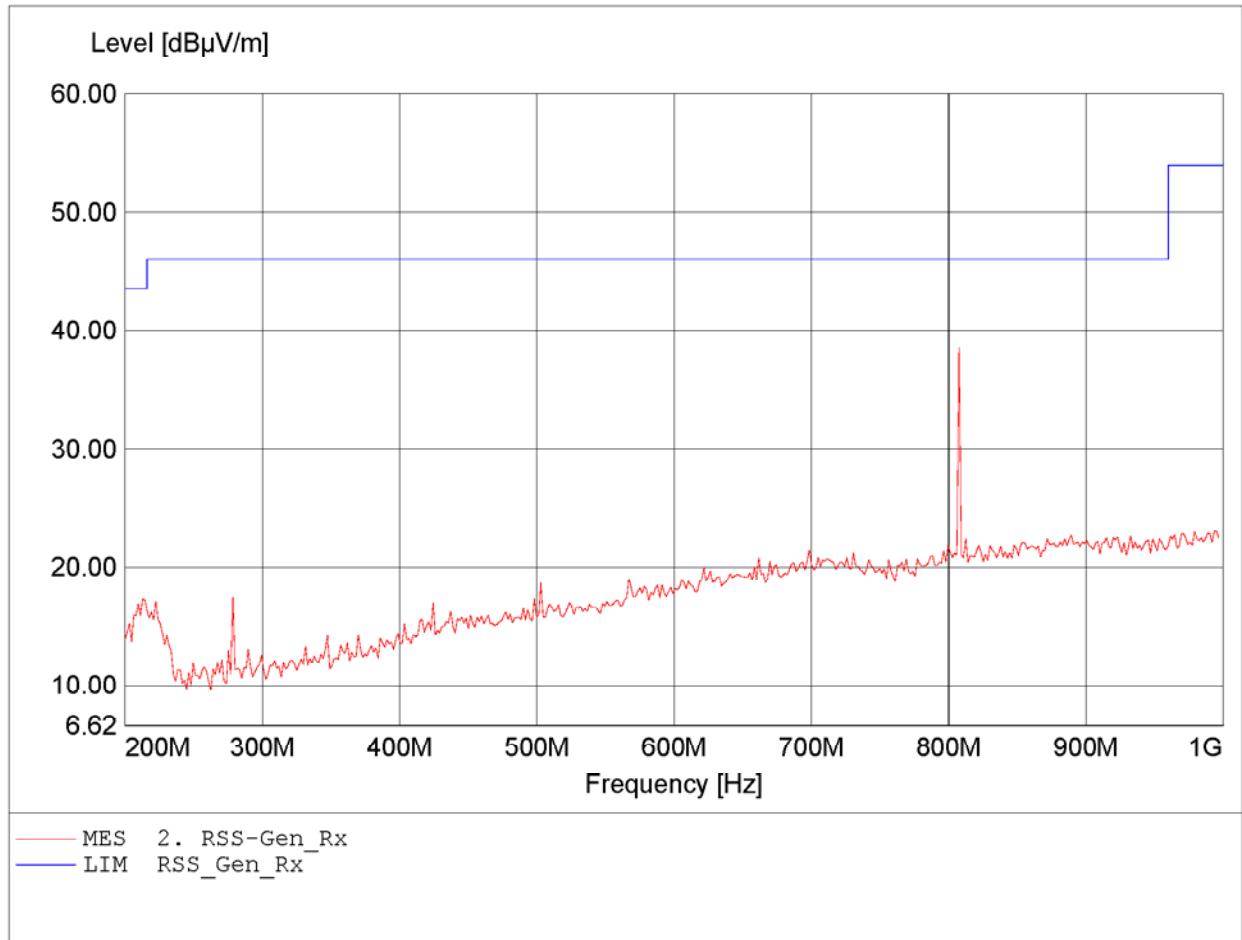
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:192.505MHz Emax:33.22dBµV/m RBW: 100 kHz



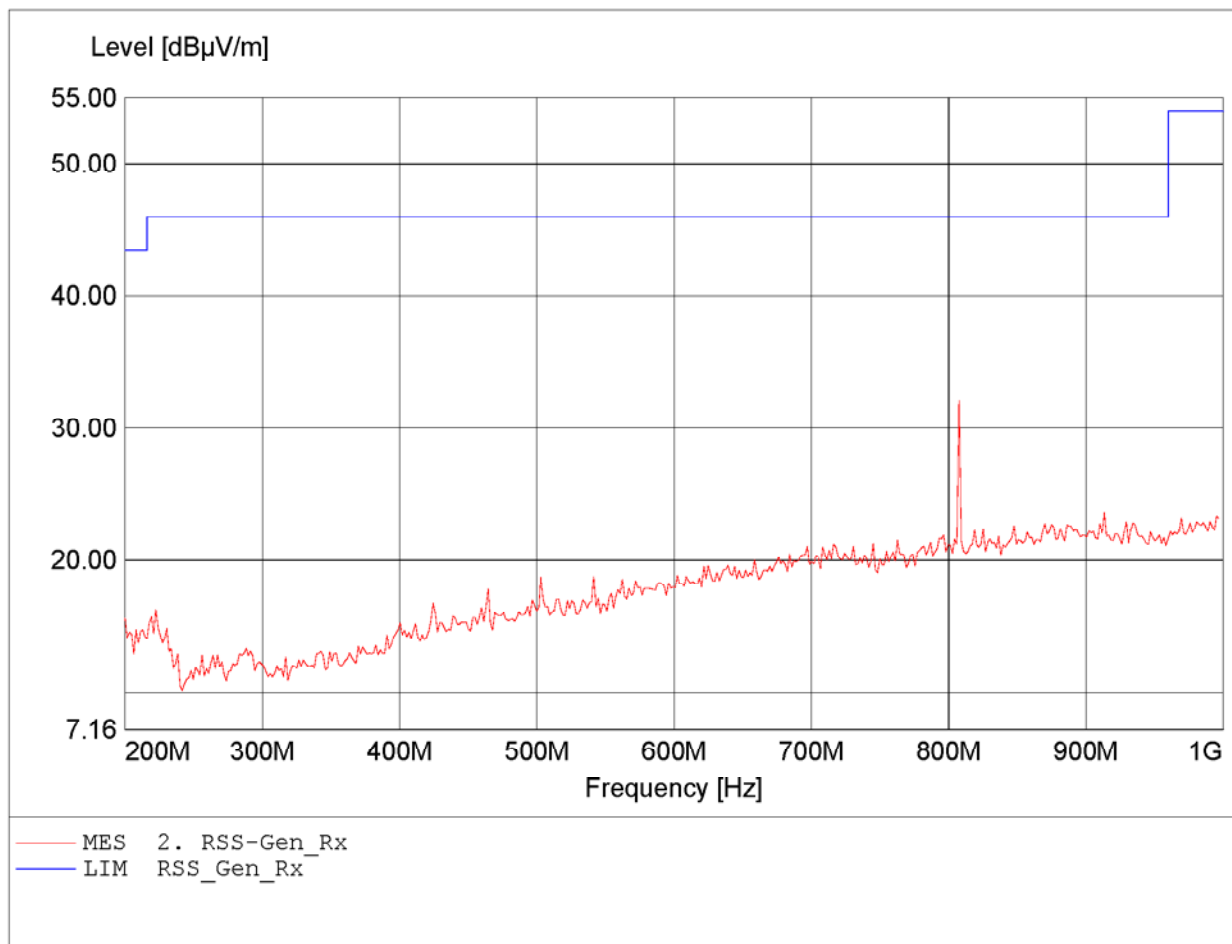
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:807.615MHz Emax:38.55dBµV/m RBW: 100 kHz



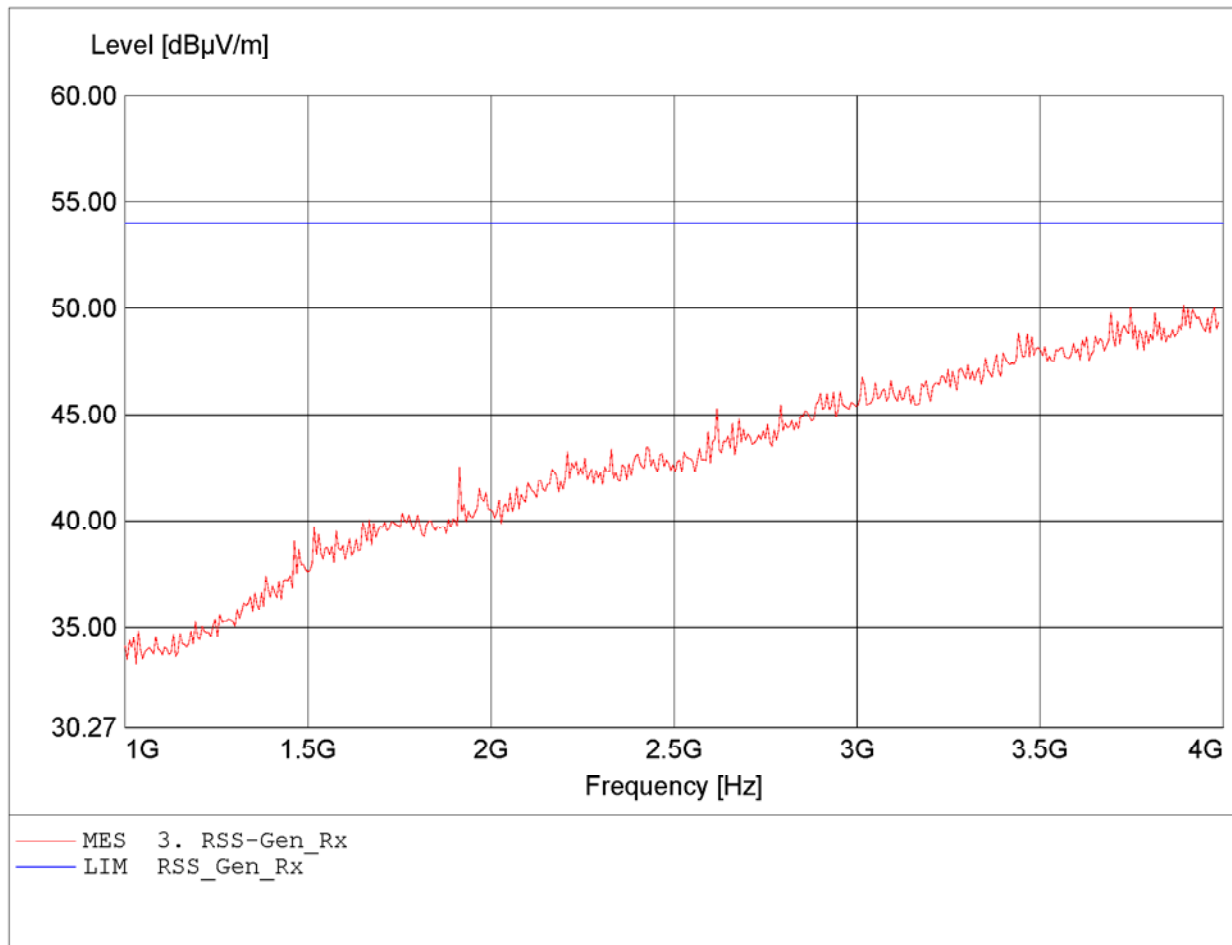
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:807.615MHz Emax:32.08dBµV/m RBW: 100 kHz



**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

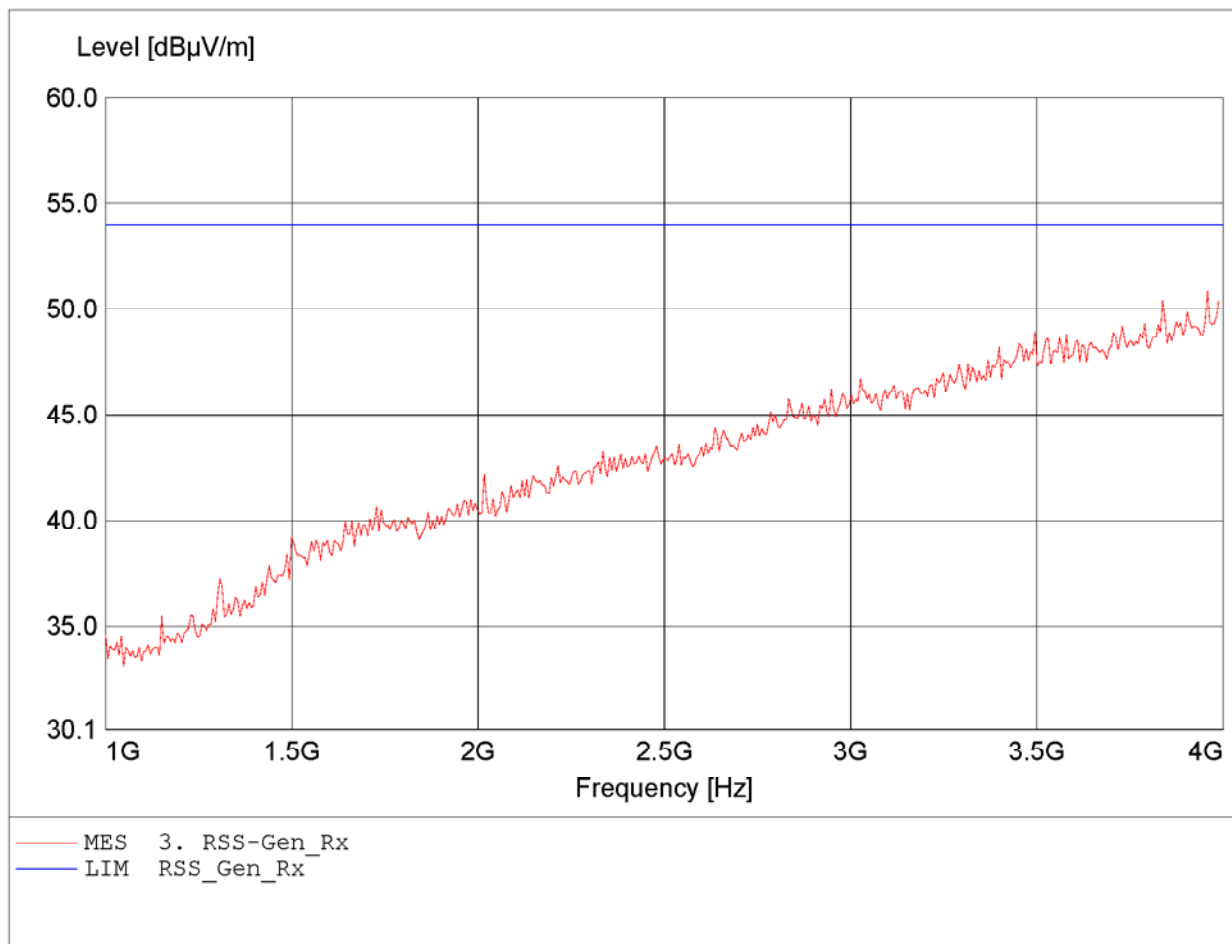
Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.  
Comment 2: Freq:3.892GHz Emax:50.17dBµV/m RBW: 1 MHz





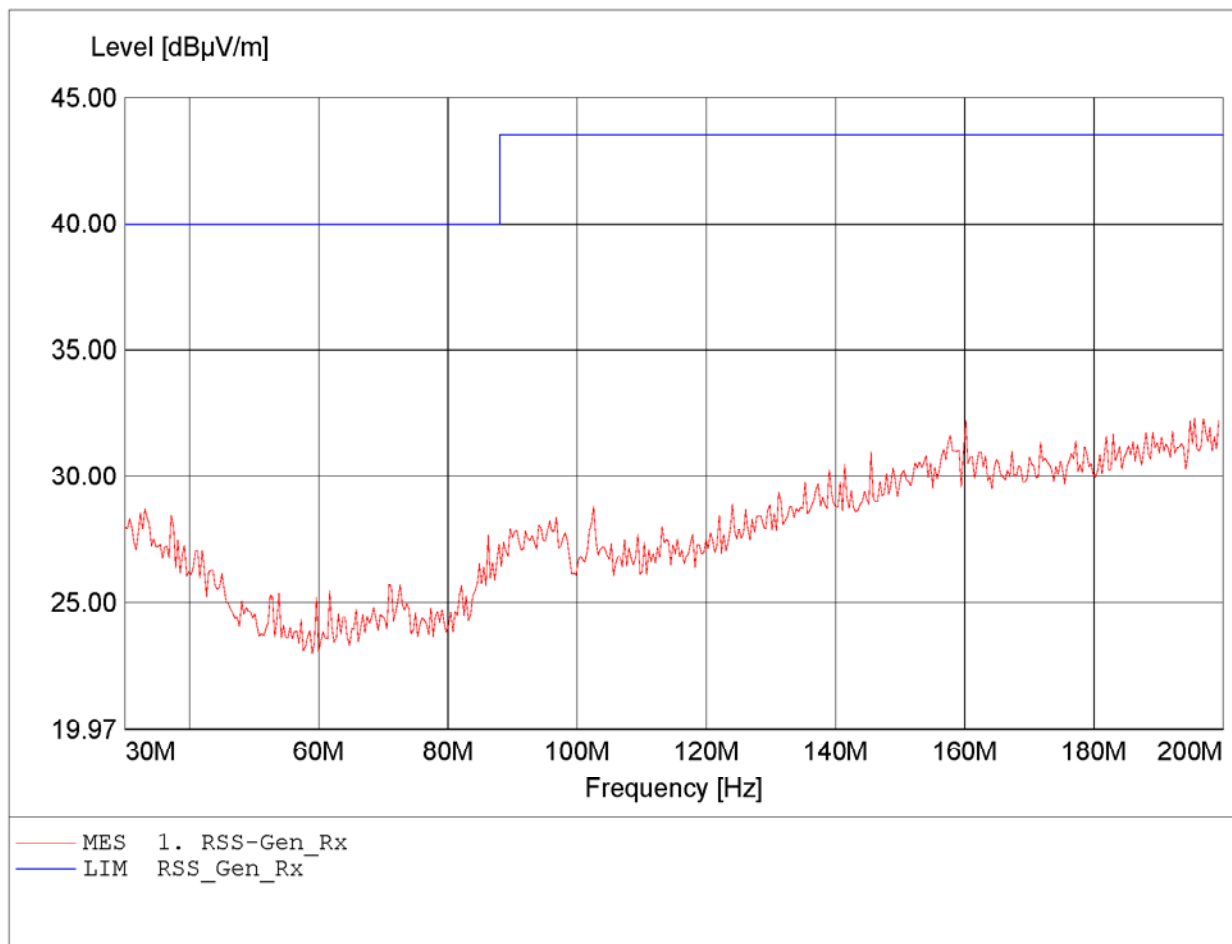
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.  
Comment 2: Freq:3.958GHz Emax:50.83dBμV/m RBW: 1 MHz



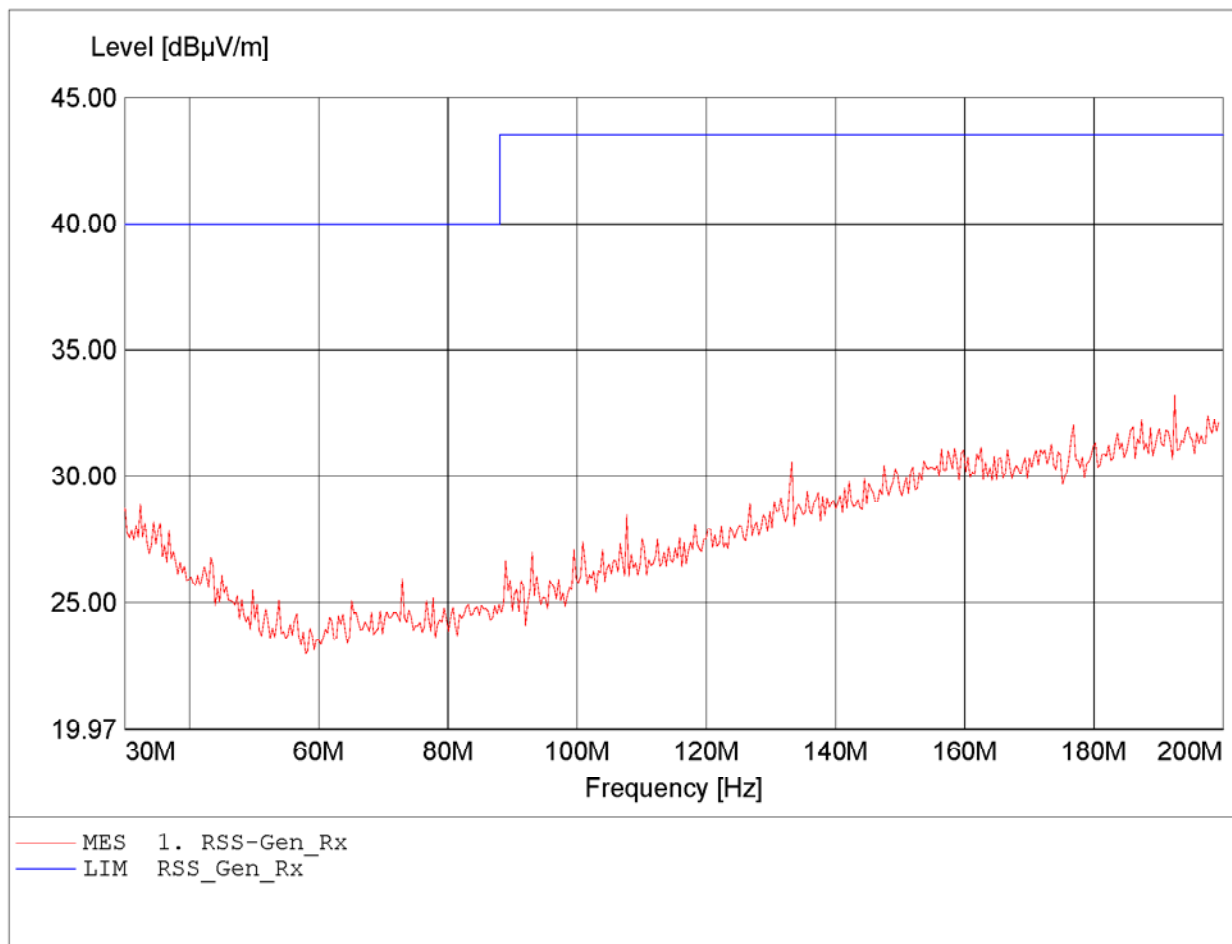
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:195.571MHz Emax:32.33dBµV/m RBW: 100 kHz



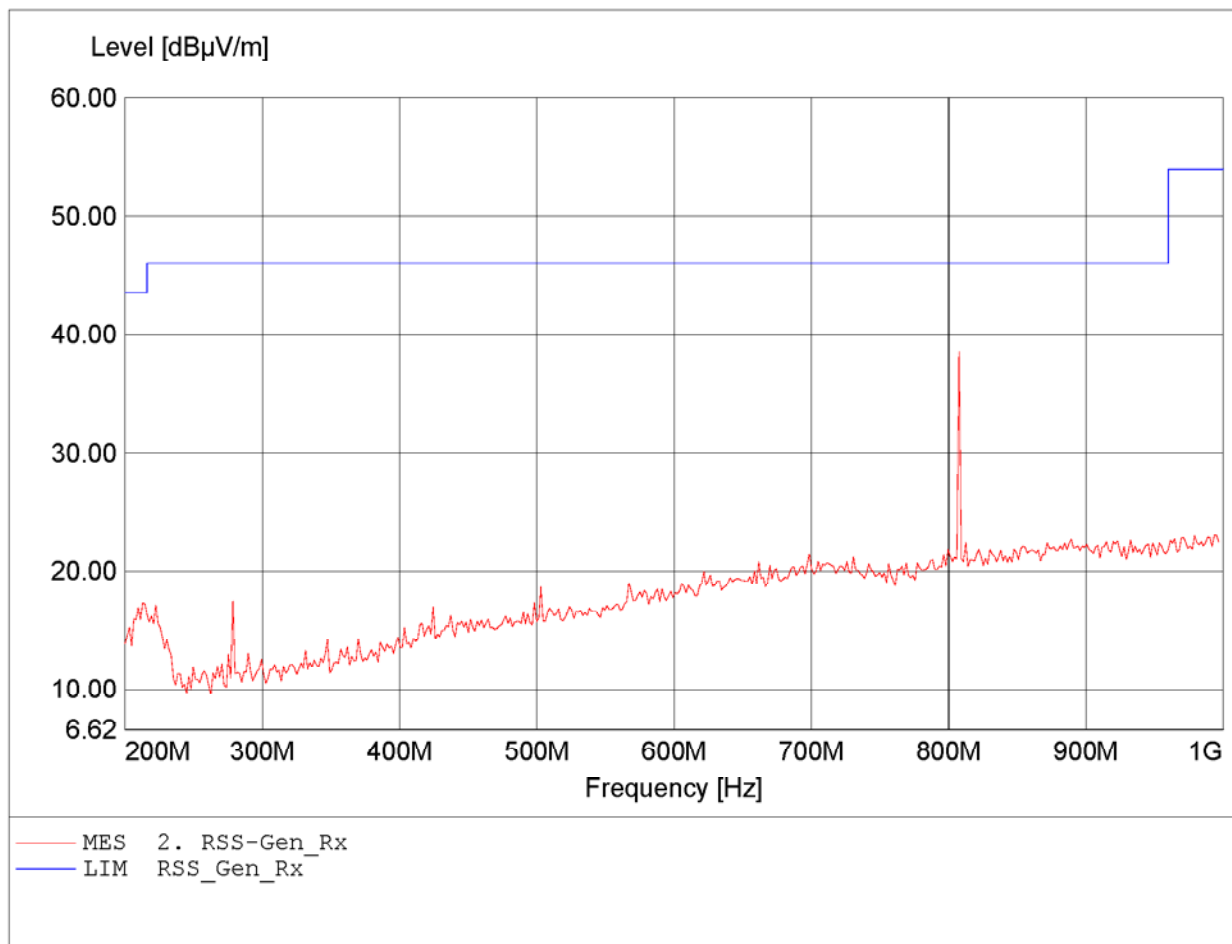
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:192.505MHz Emax:33.22dBµV/m RBW: 100 kHz



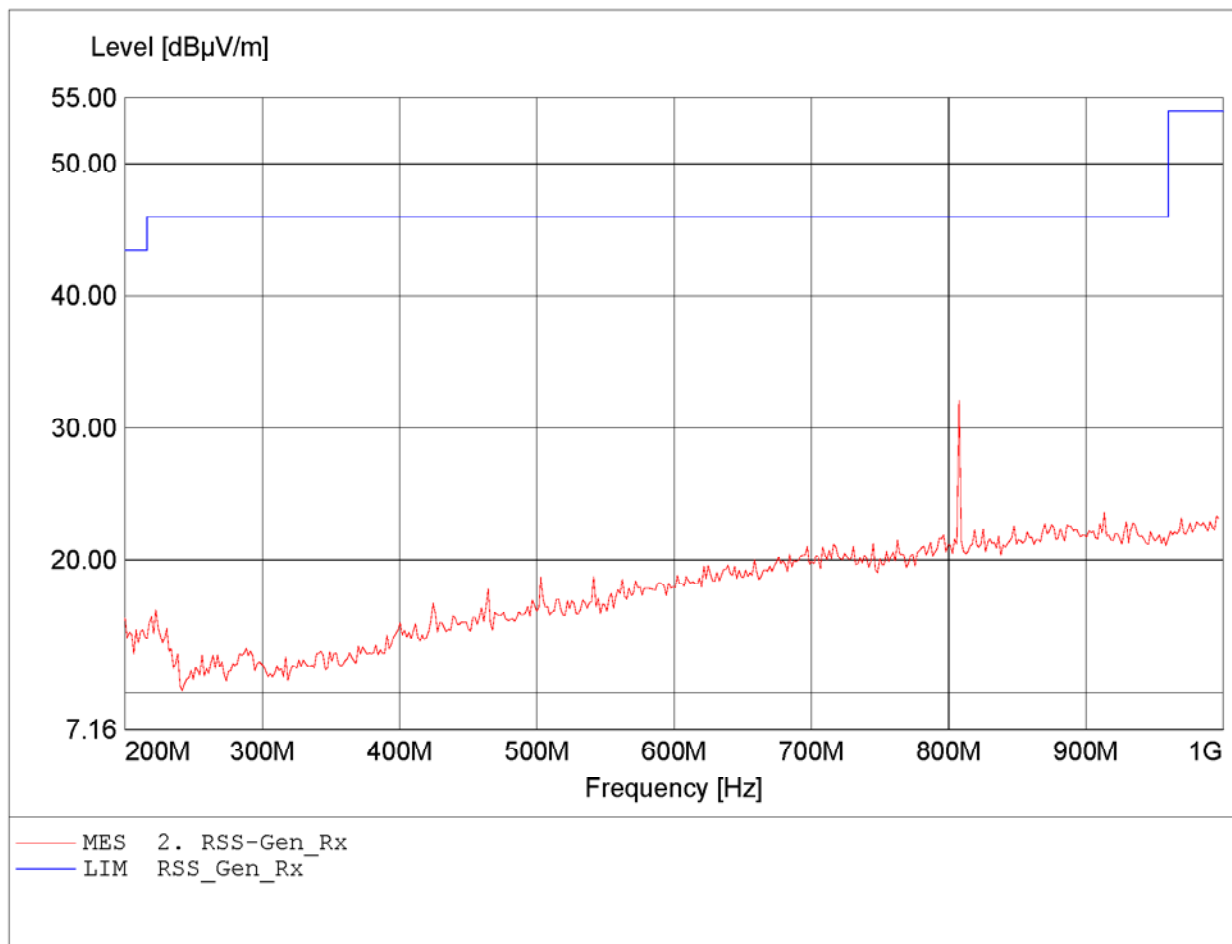
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:807.615MHz Emax:38.55dBµV/m RBW: 100 kHz



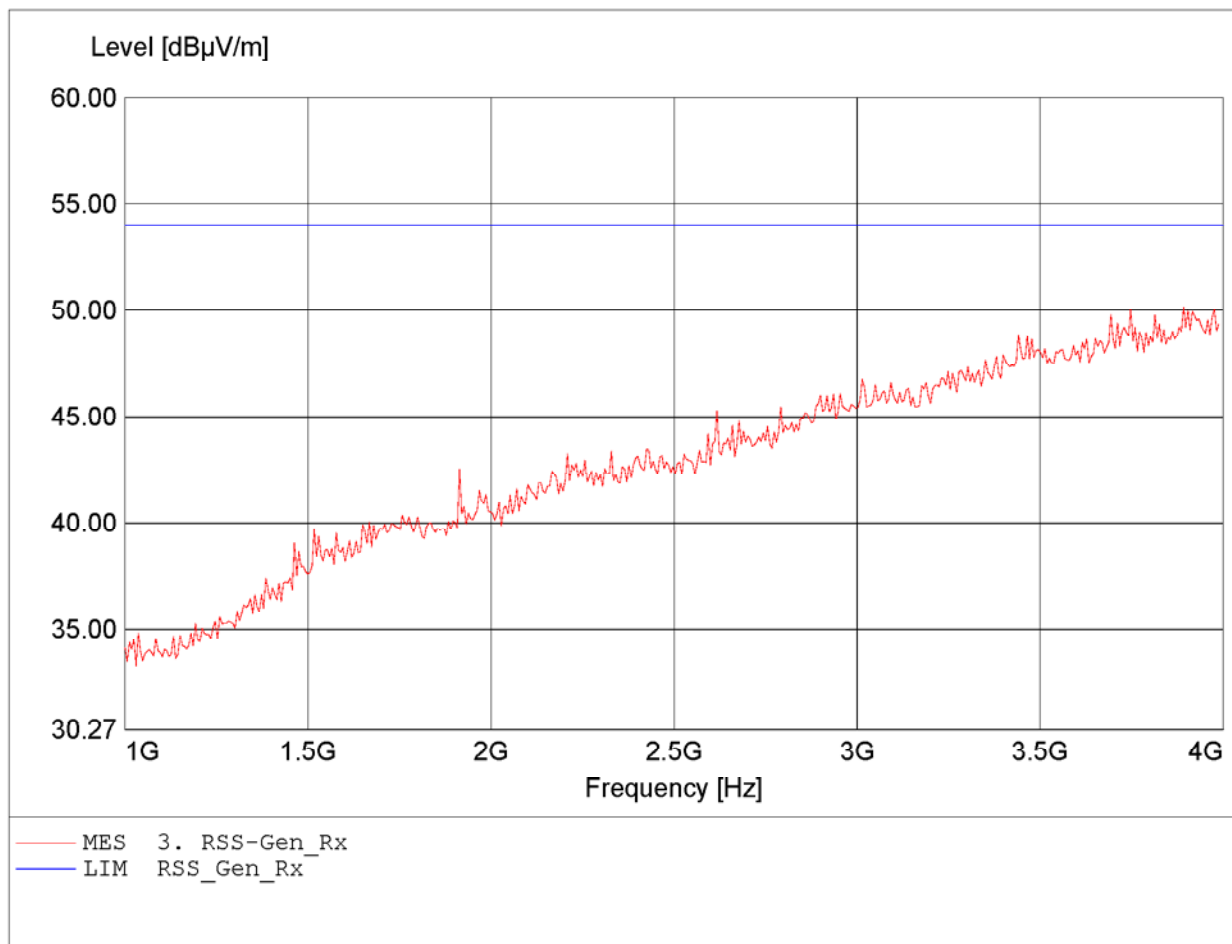
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:807.615MHz Emax:32.08dBµV/m RBW: 100 kHz



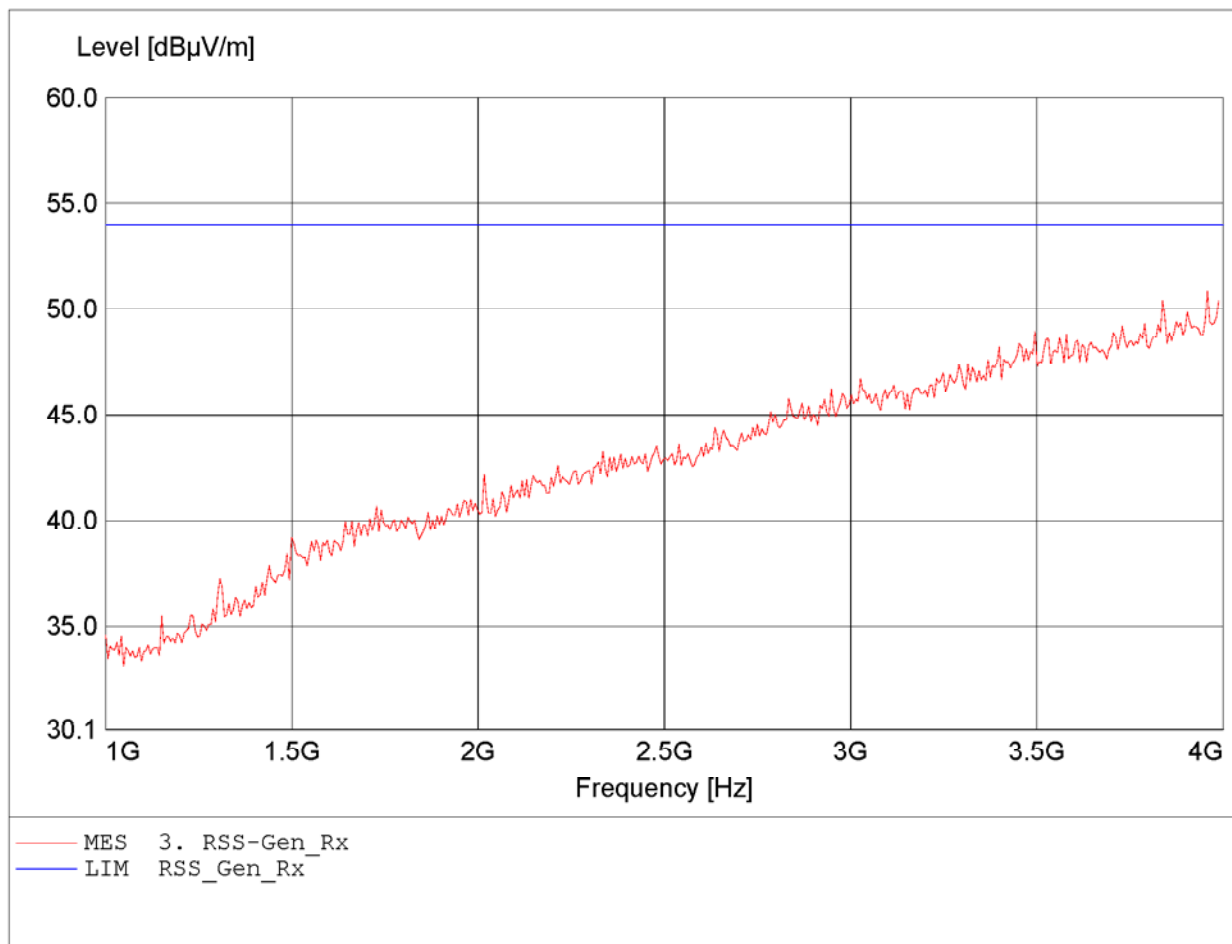
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.  
Comment 2: Freq:3.892GHz Emax:50.17dBµV/m RBW: 1 MHz



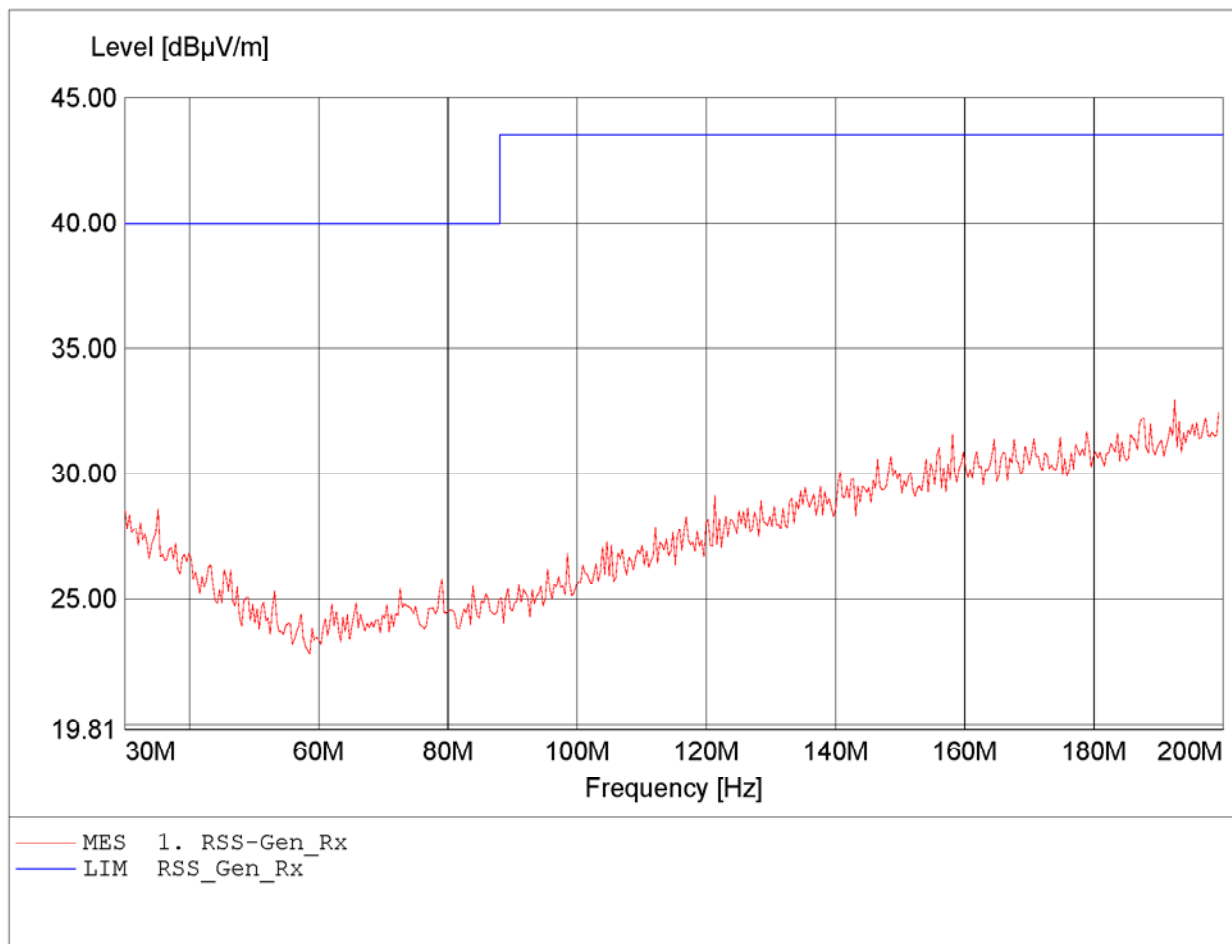
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S / G24L  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.  
Comment 2: Freq:3.958GHz Emax:50.83dBμV/m RBW: 1 MHz



**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

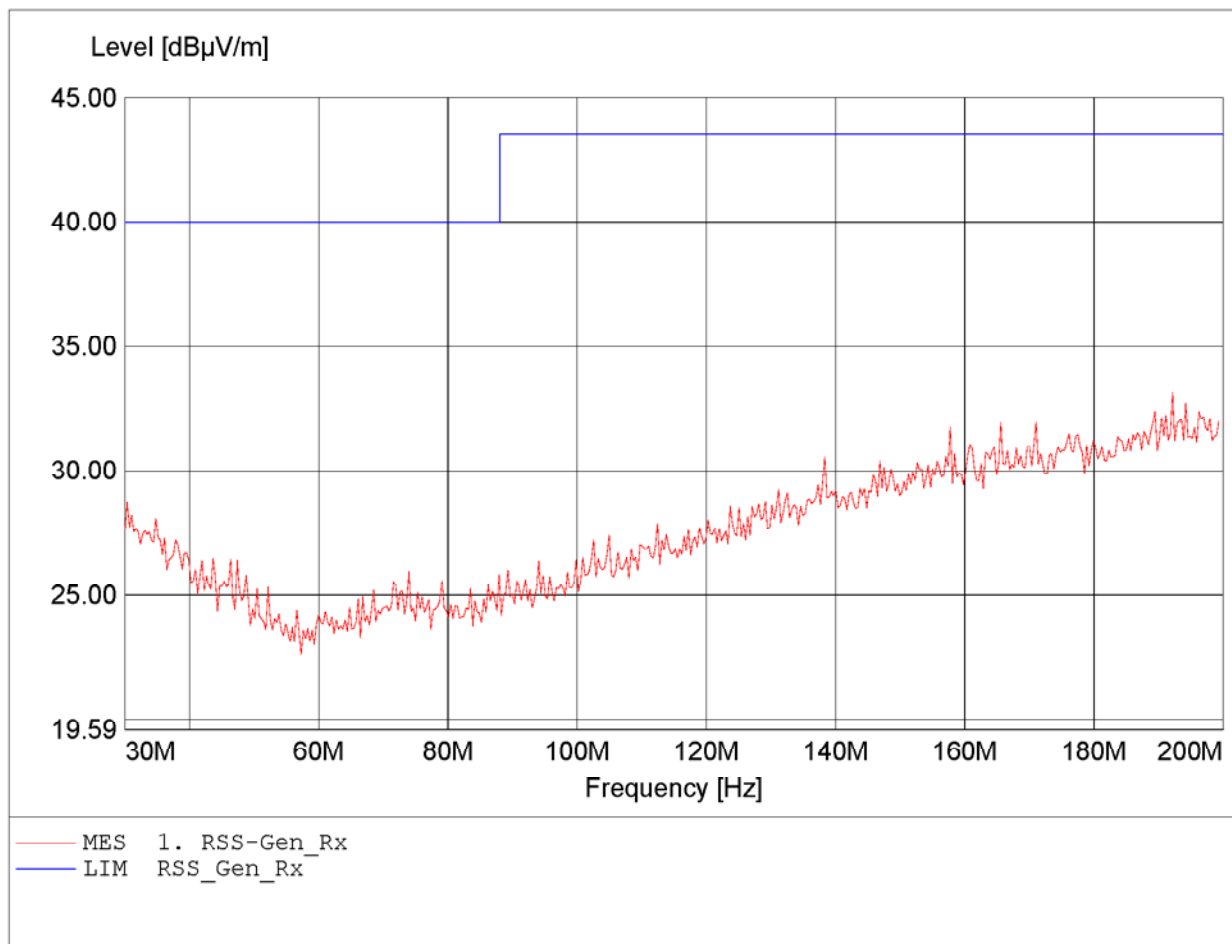
Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:192.505MHz Emax:32.97dBµV/m RBW: 100 kHz





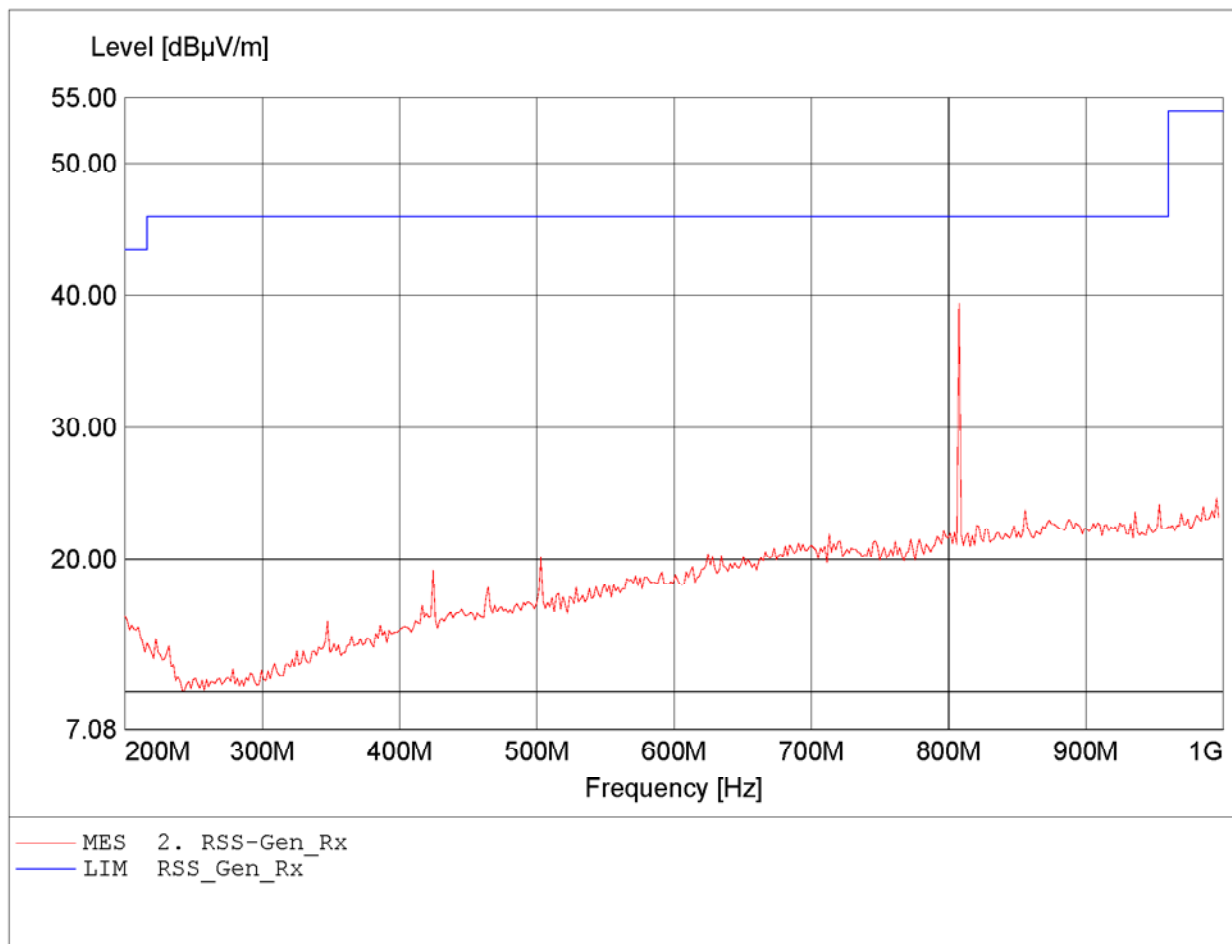
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:192.164MHz Emax:33.14dBµV/m RBW: 100 kHz



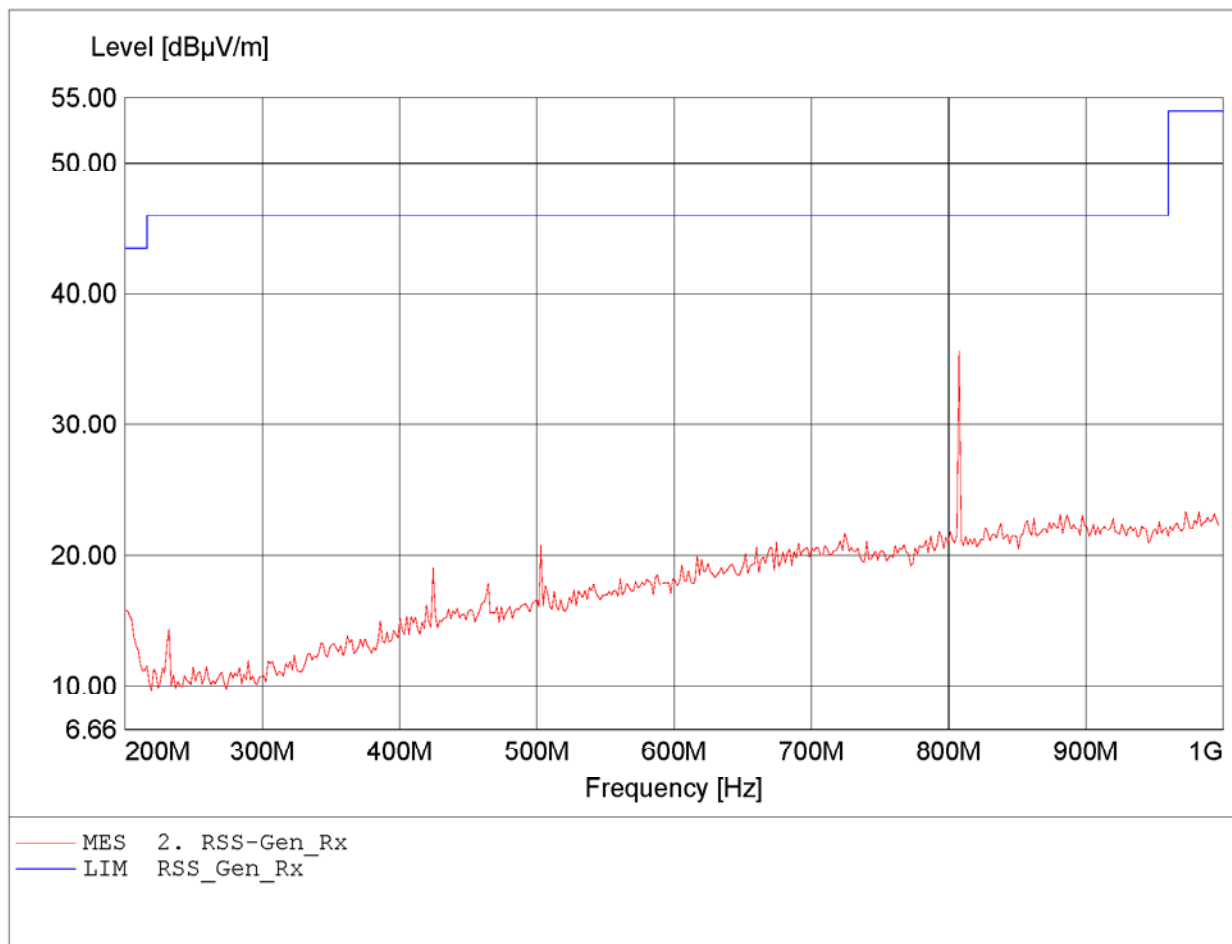
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:807.615MHz Emax:39.43dBµV/m RBW: 100 kHz



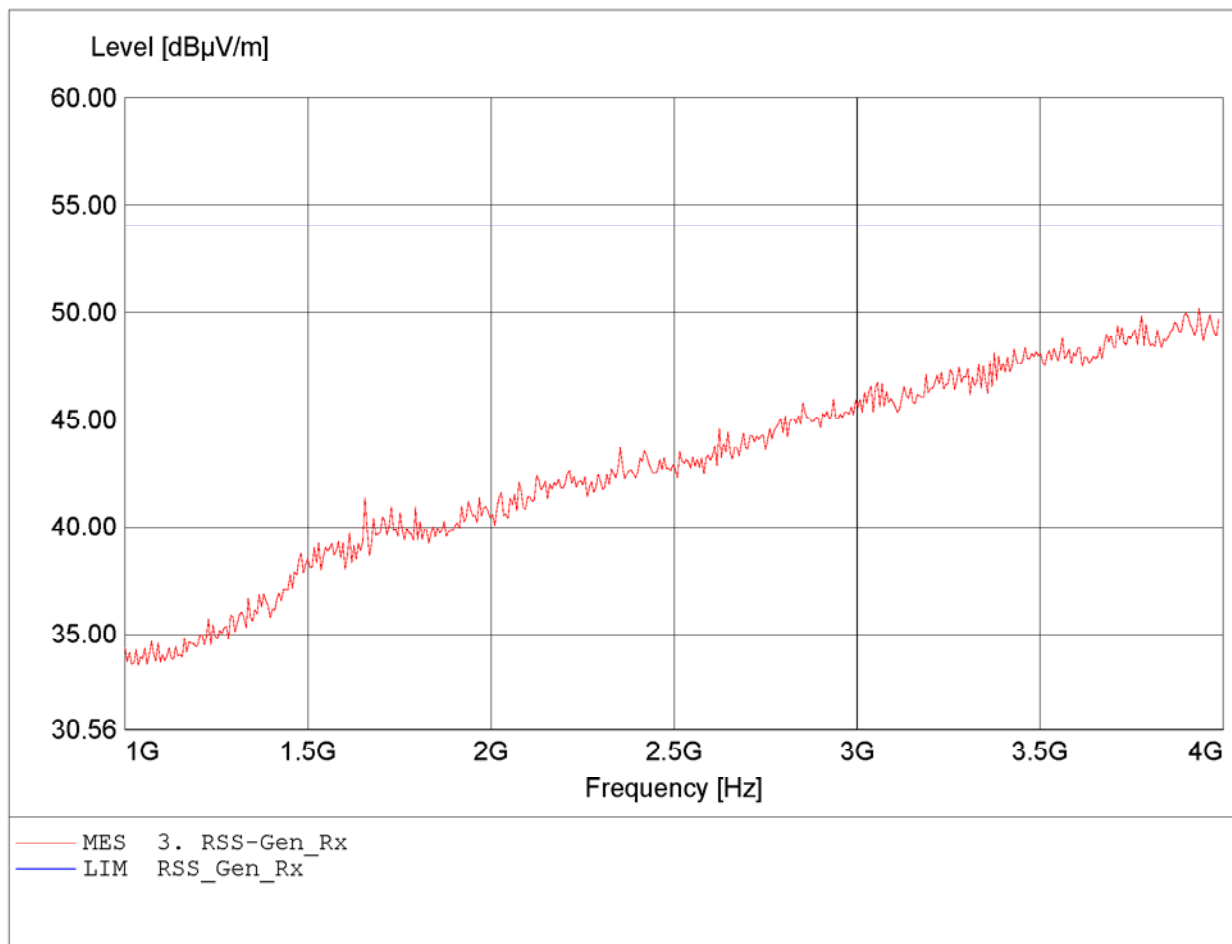
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:807.615MHz Emax:35.62dBμV/m RBW: 100 kHz



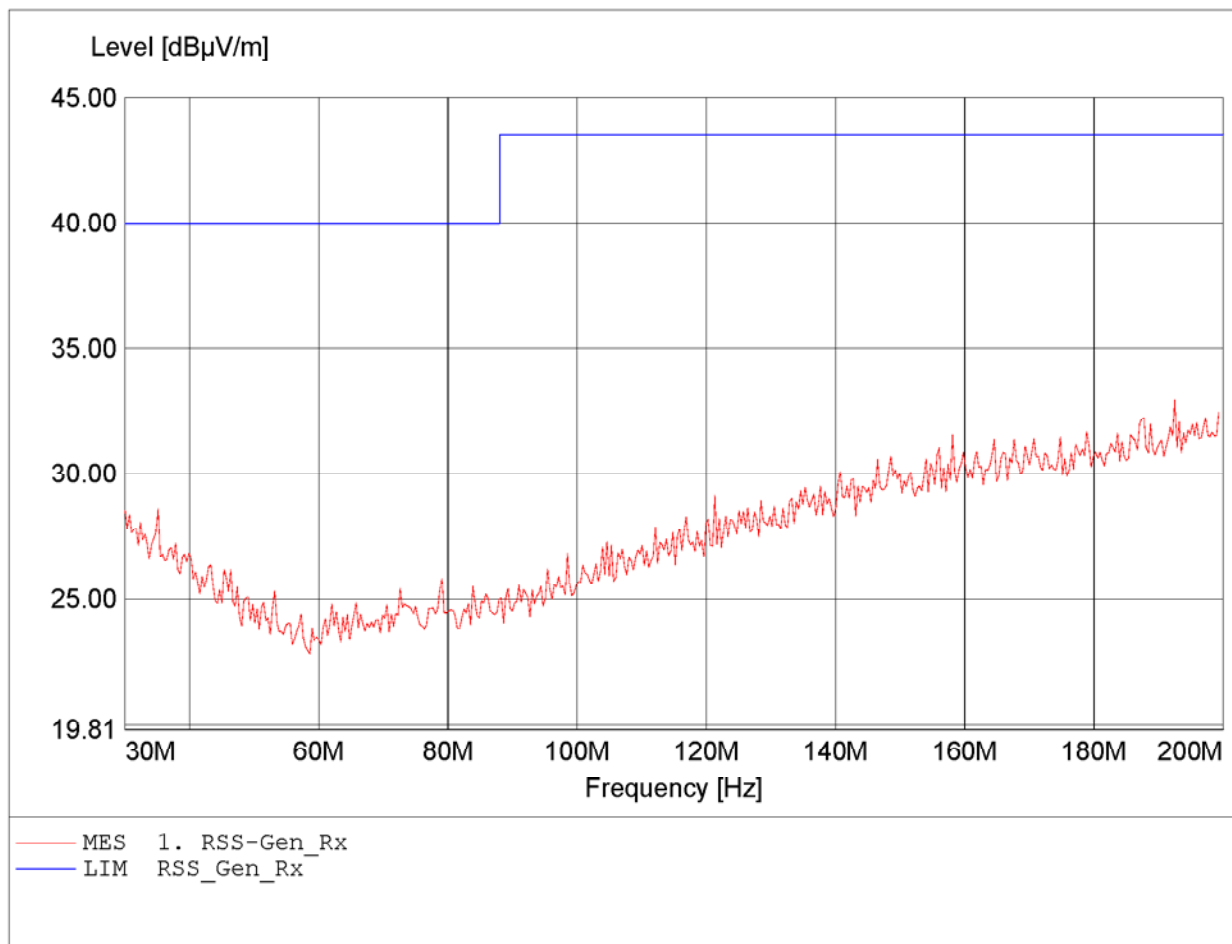
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.  
Comment 2: Freq:3.934GHz Emax:50.22dBµV/m RBW: 1 MHz



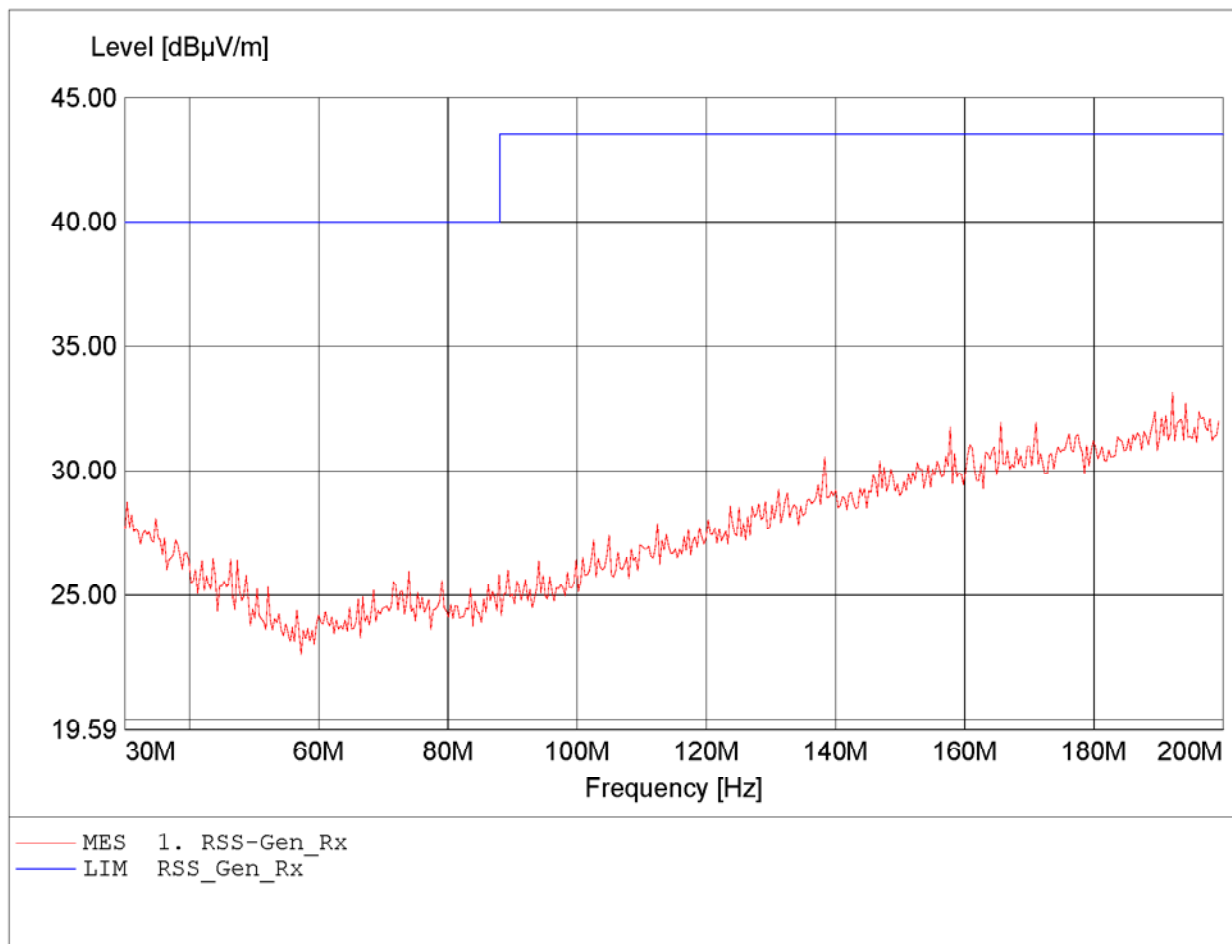
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:192.505MHz Emax:32.97dBµV/m RBW: 100 kHz



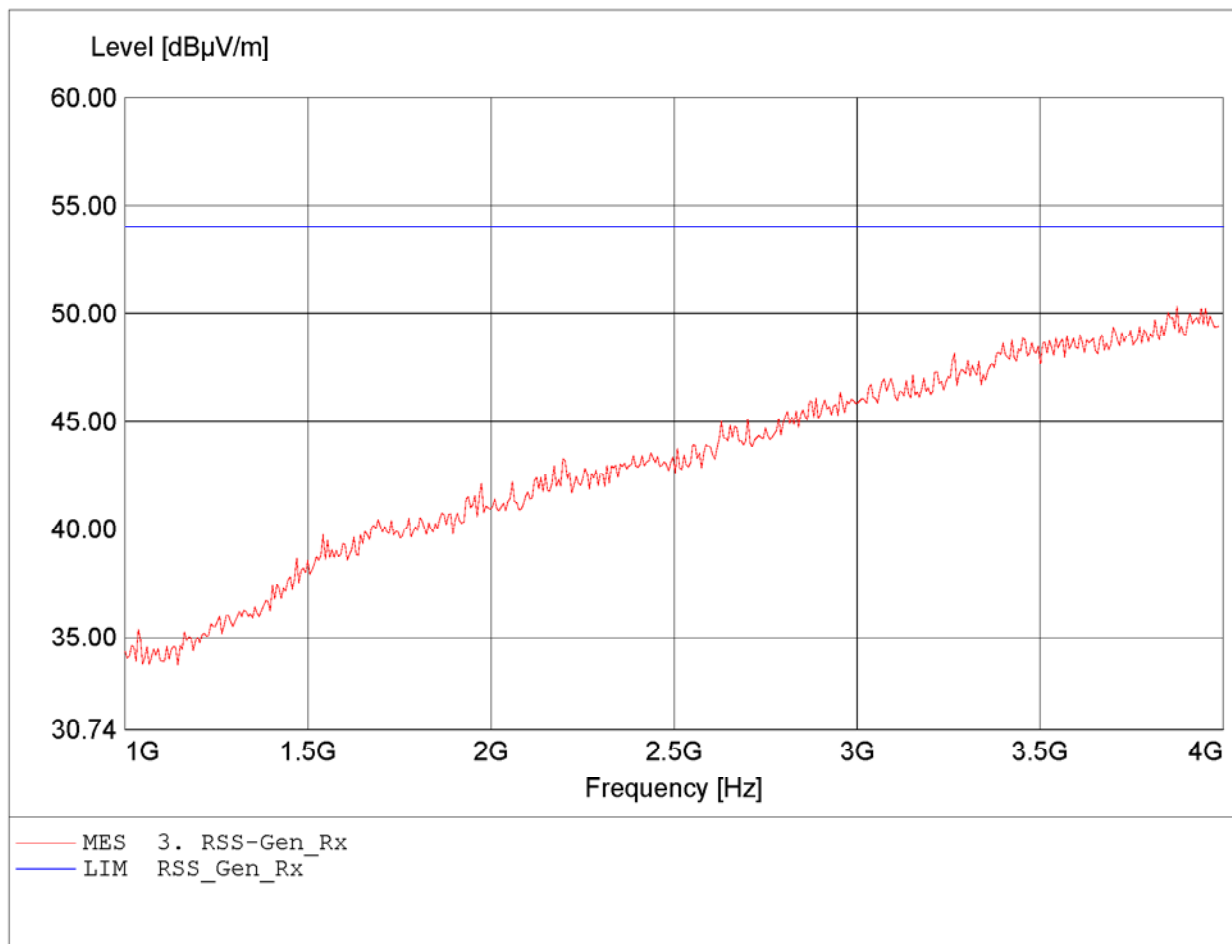
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:192.164MHz Emax:33.14dBµV/m RBW: 100 kHz



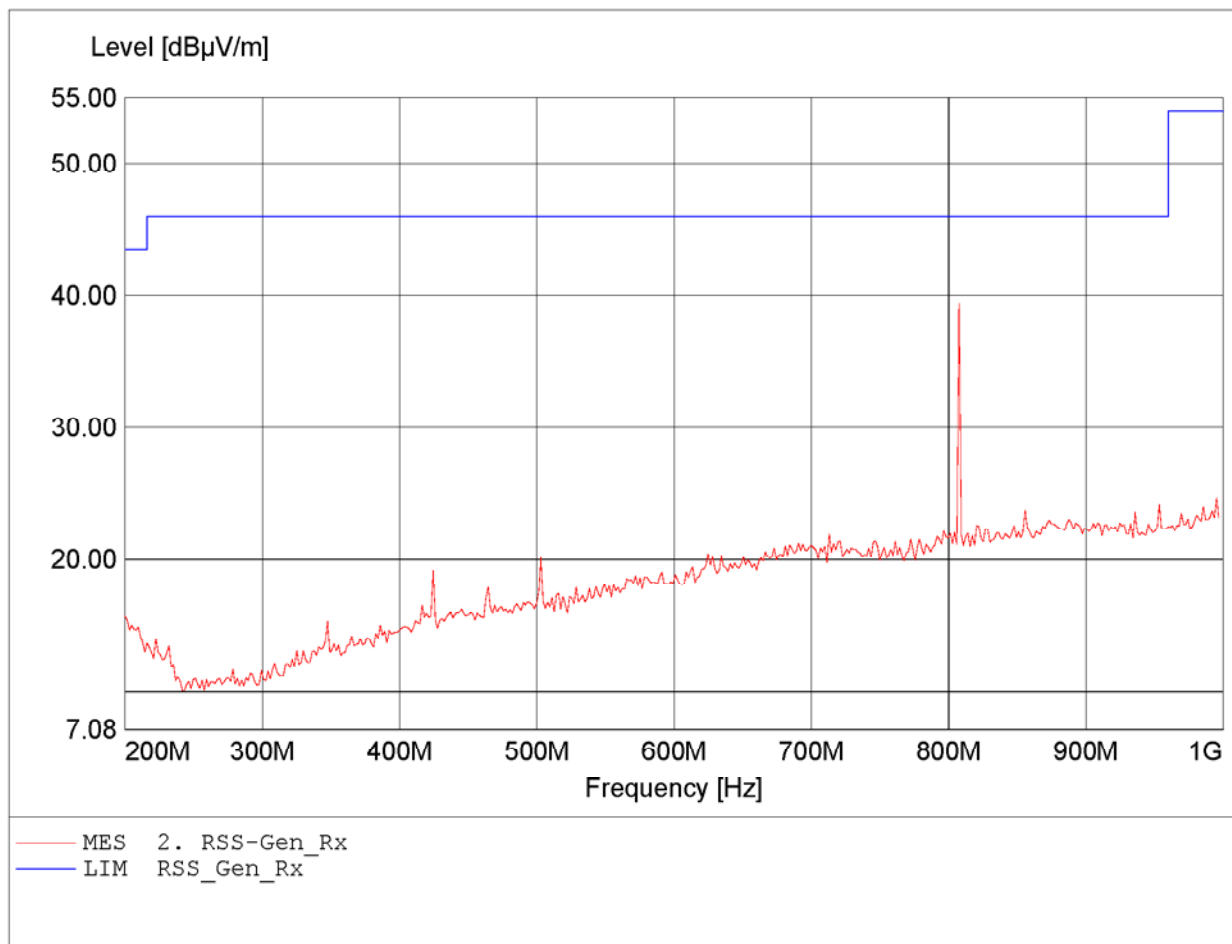
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT2456  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.  
Comment 2: Freq:3.874GHz Emax:50.38dBμV/m RBW: 1 MHz



**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

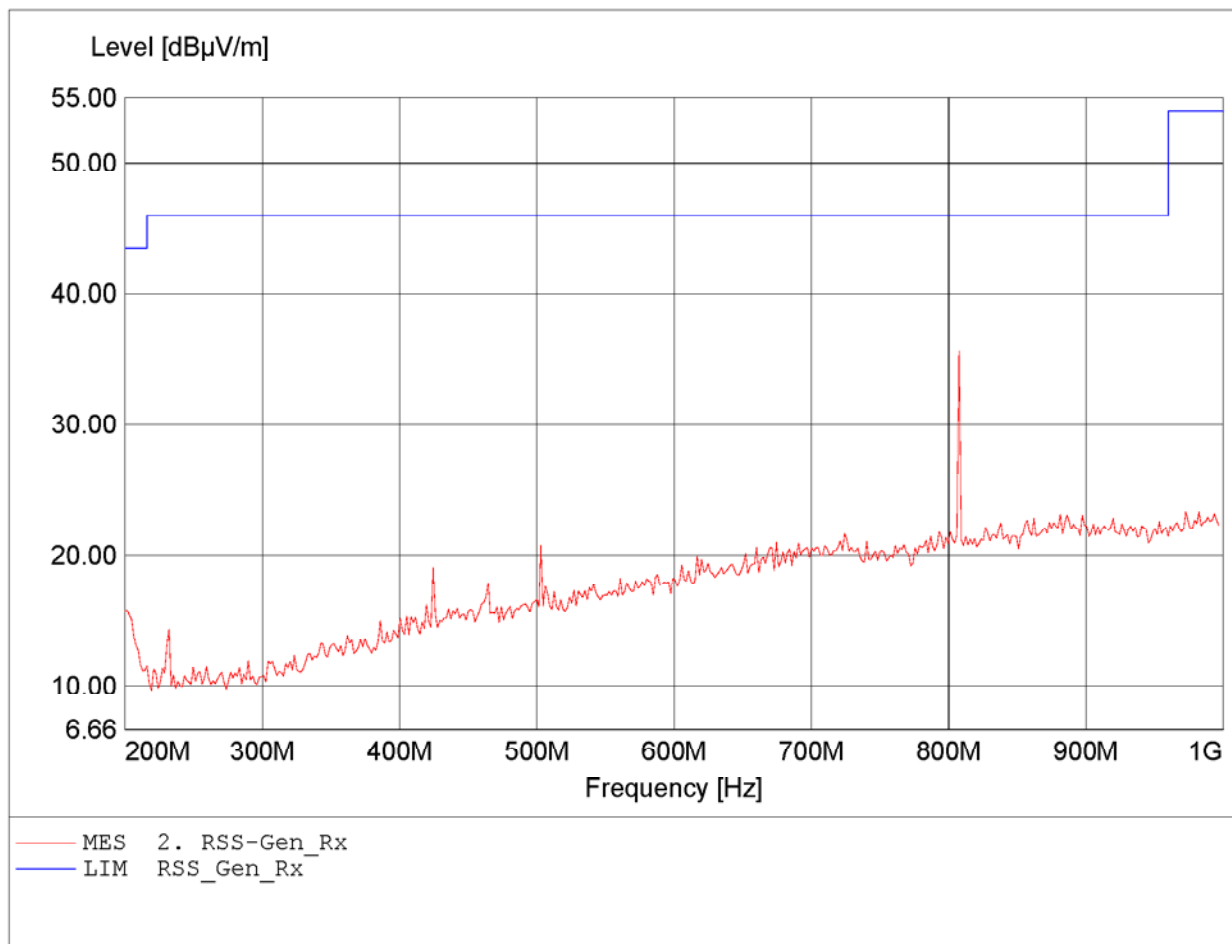
Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:807.615MHz Emax:39.43dBµV/m RBW: 100 kHz





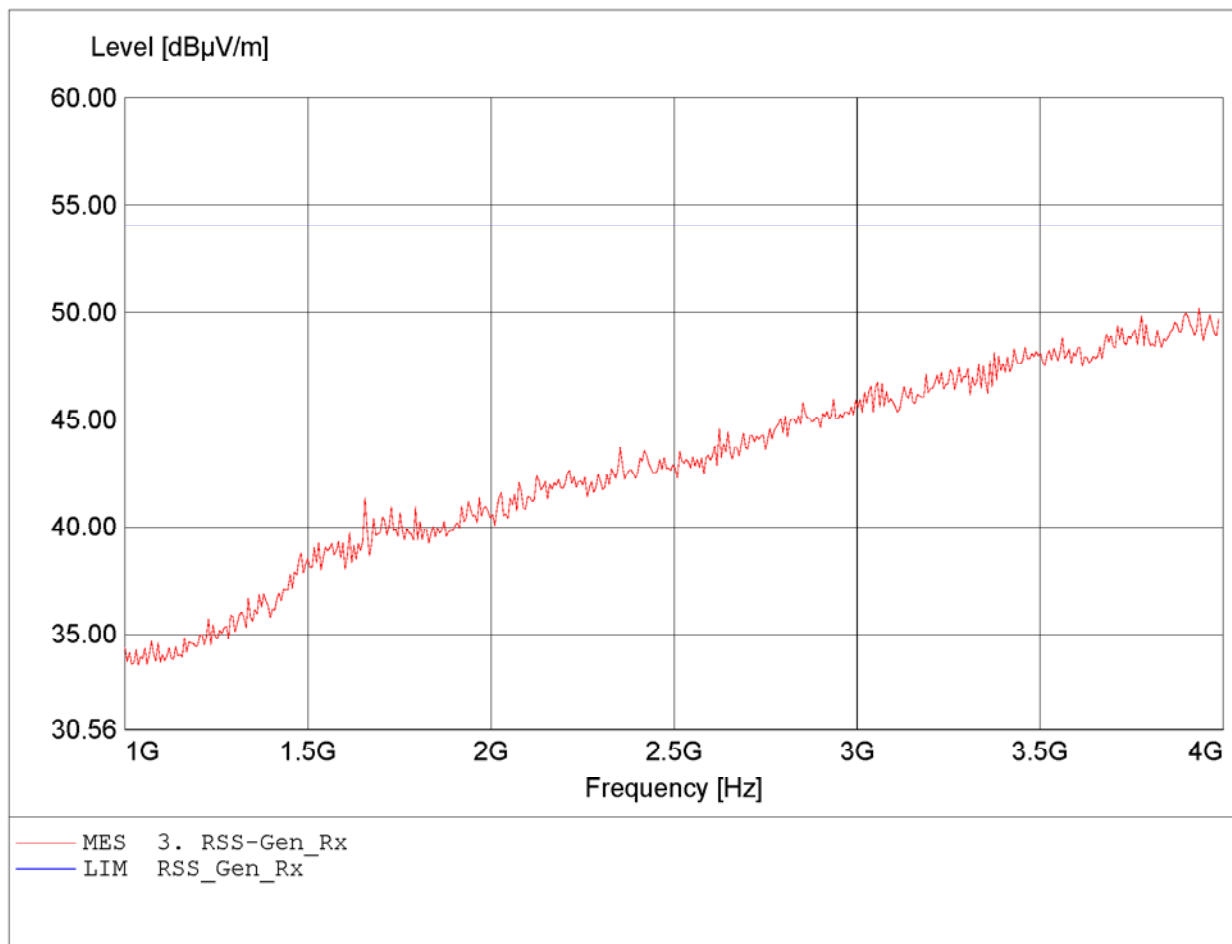
**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

Approval Holder: BIOTRONIK GmbH & CO. KG  
Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:807.615MHz Emax:35.62dBμV/m RBW: 100 kHz



**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

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Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
Test Site / Operator: ETS Product Service AG / Mr. Schlaps  
Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.  
Comment 2: Freq:3.934GHz Emax:50.22dBµV/m RBW: 1 MHz



**Field Strength under normal conditions  
Standards Industry Canada, RSS-GEN**

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Model: CARDIOMESSENGER II-S TLINE / MT5656  
Order-No.: GOM20712-0342 / Frequency: 403.65 MHz / Antenna: 1+2  
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Operating Conditions: 23°C / Unom.: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.  
Comment 2: Freq:3.874GHz Emax:50.38dBµV/m RBW: 1 MHz

