

Test Laboratory: Compliance Certification Services

File Name: [Body_C1.da4](#)

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C1

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1); Calibrated: 7/18/2004

- Sensor-Surface: 1.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn500; Calibrated: 12/23/2003

- Phantom: SAM 2; Type: SAM 2; Serial: 1050

- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

d=1.5 cm Body, Middle/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

d=1.5 cm Body, Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.89 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.135 mW/g

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.062 mW/g

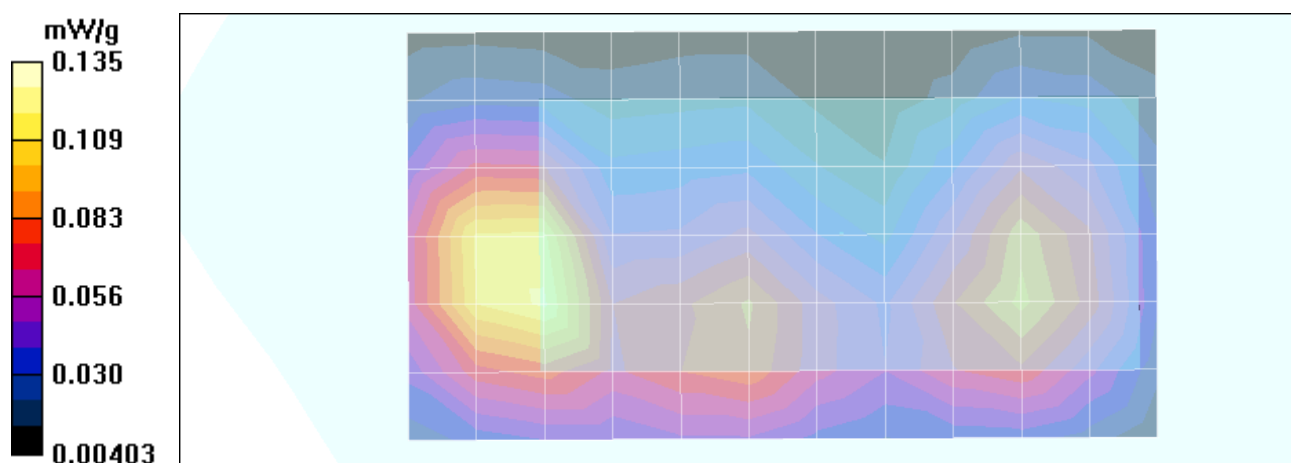
d=1.5 cm Body, Middle/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.89 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.094 mW/g

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.047 mW/g



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File Name: [Body_C1.da4](#)

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C1

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

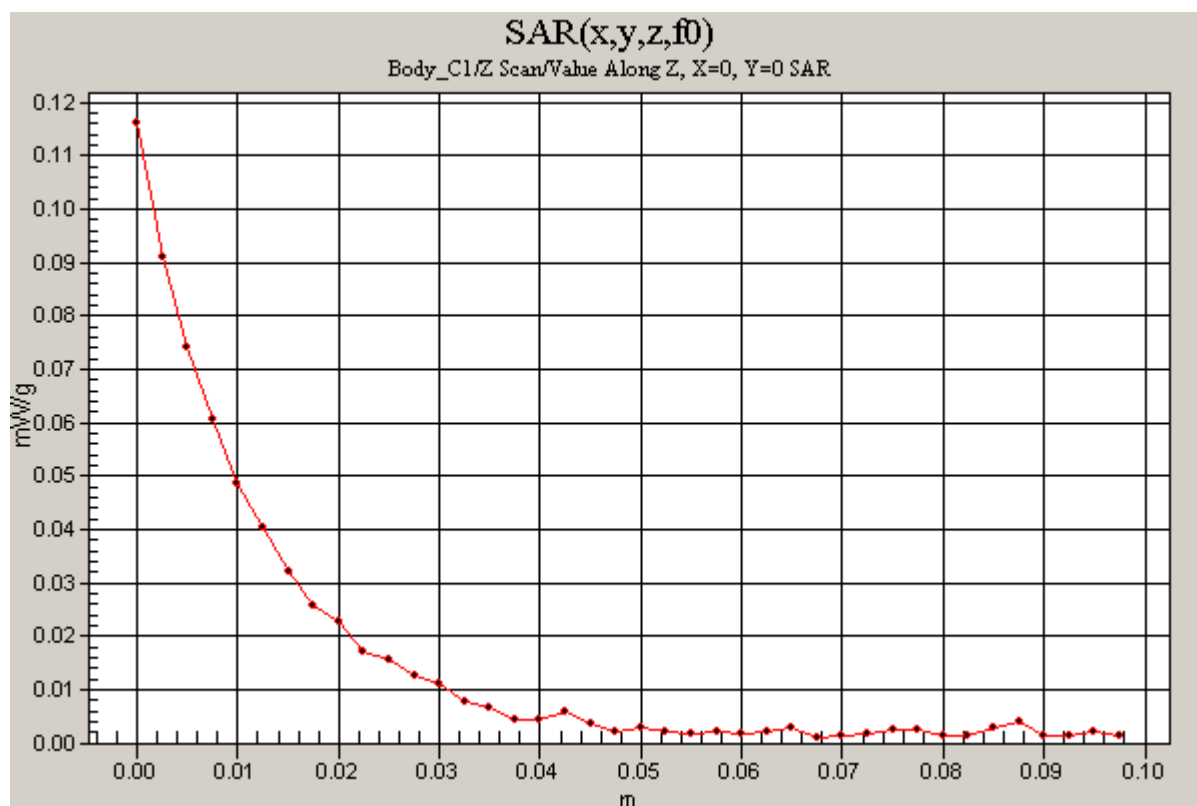
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

d=1.5 cm Body, Middle/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Reference Value = 4.89 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.116 mW/g



Test Laboratory: Compliance Certification Services

File Name: [Body_C2.da4](#)

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C2

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1); Calibrated: 7/18/2004

- Sensor-Surface: 1.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn500; Calibrated: 12/23/2003

- Phantom: SAM 2; Type: SAM 2; Serial: 1050

- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

d=1.5 cm Body, Middle/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

d=1.5 cm Body, Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.99 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.443 mW/g

Peak SAR (extrapolated) = 0.516 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.192 mW/g

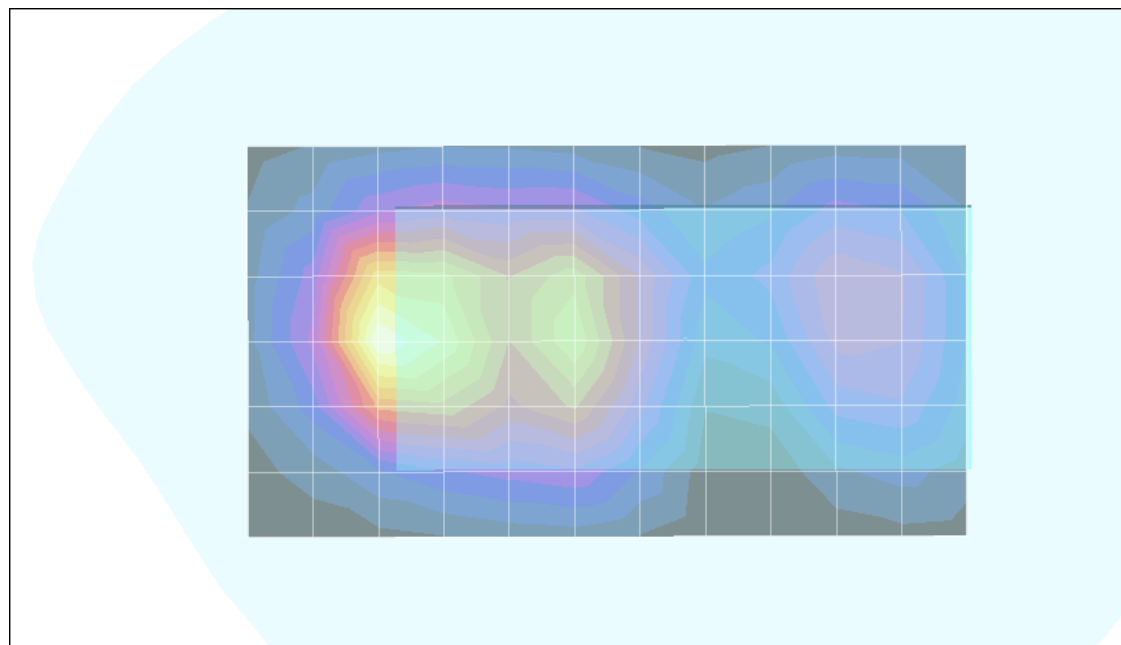
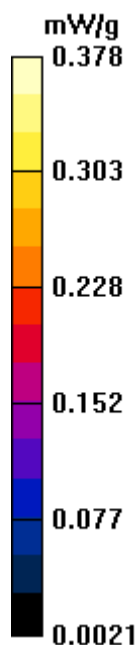
d=1.5 cm Body, Middle/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.99 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.297 mW/g

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.144 mW/g



Test Laboratory: Compliance Certification Services

File Name: [Body_C2.da4](#)

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C2

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

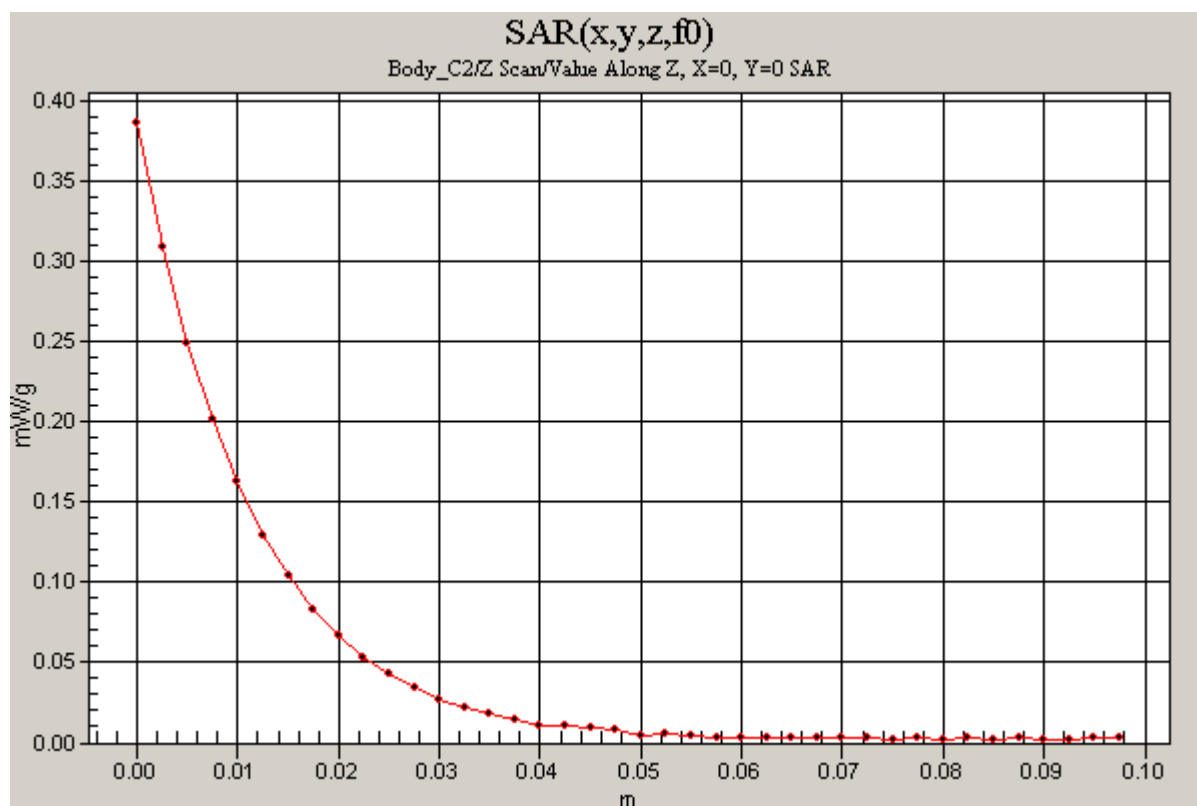
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

d=1.5 cm Body, Middle/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Reference Value = 7.99 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.386 mW/g



Test Laboratory: Compliance Certification Services

File Name: [Body_C3.da4](#)

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C3

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

d=1.5 cm Body, Low/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 19 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.517 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

d=1.5 cm Body, Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

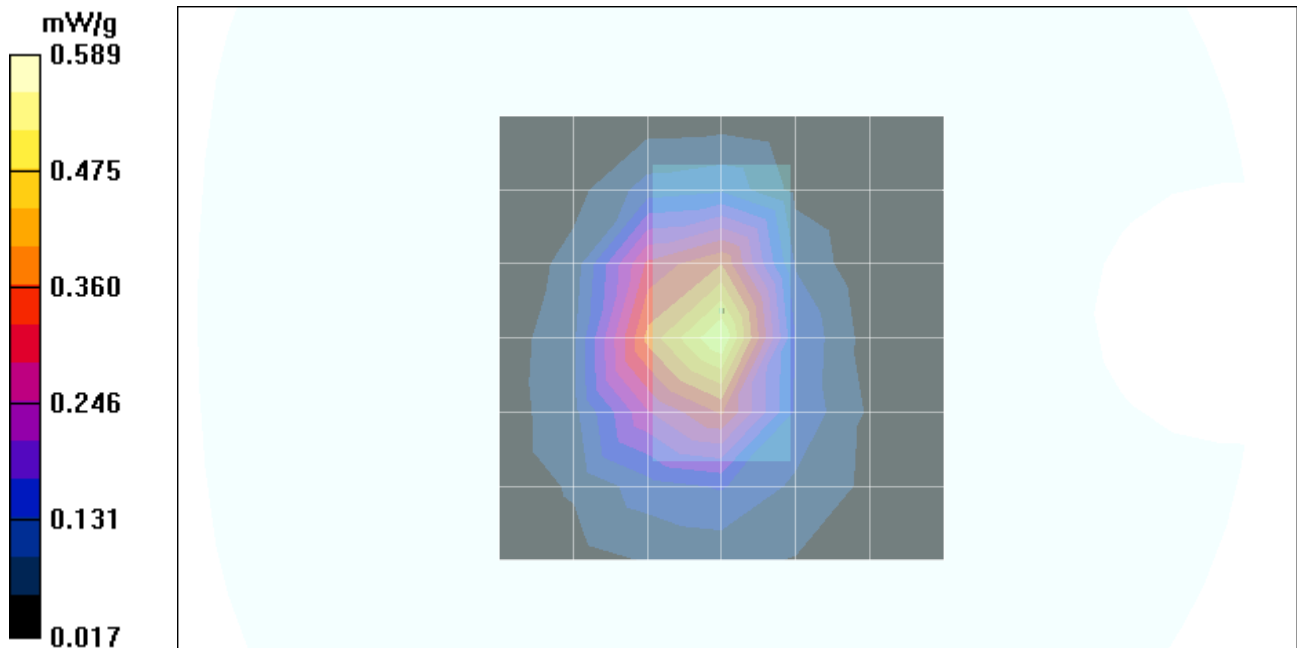
Reference Value = 19 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.589 mW/g

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.243 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [Body_C3.da4](#)

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C3

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

d=1.5 cm Body, Middle/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 21 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.635 mW/g

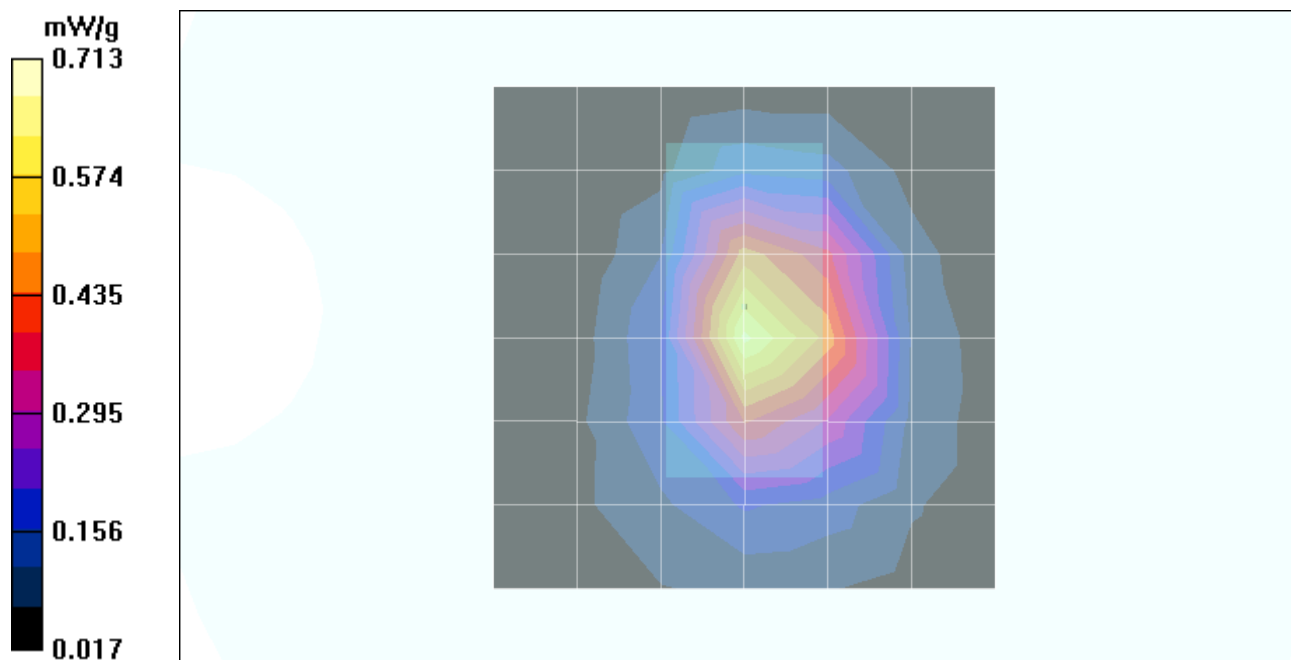
d=1.5 cm Body, Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.713 mW/g

Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.295 mW/g



Test Laboratory: Compliance Certification Services

File Name: [Body_C3.da4](#)

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C3

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

d=1.5 cm Body, High/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 23.8 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.836 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

d=1.5 cm Body, High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

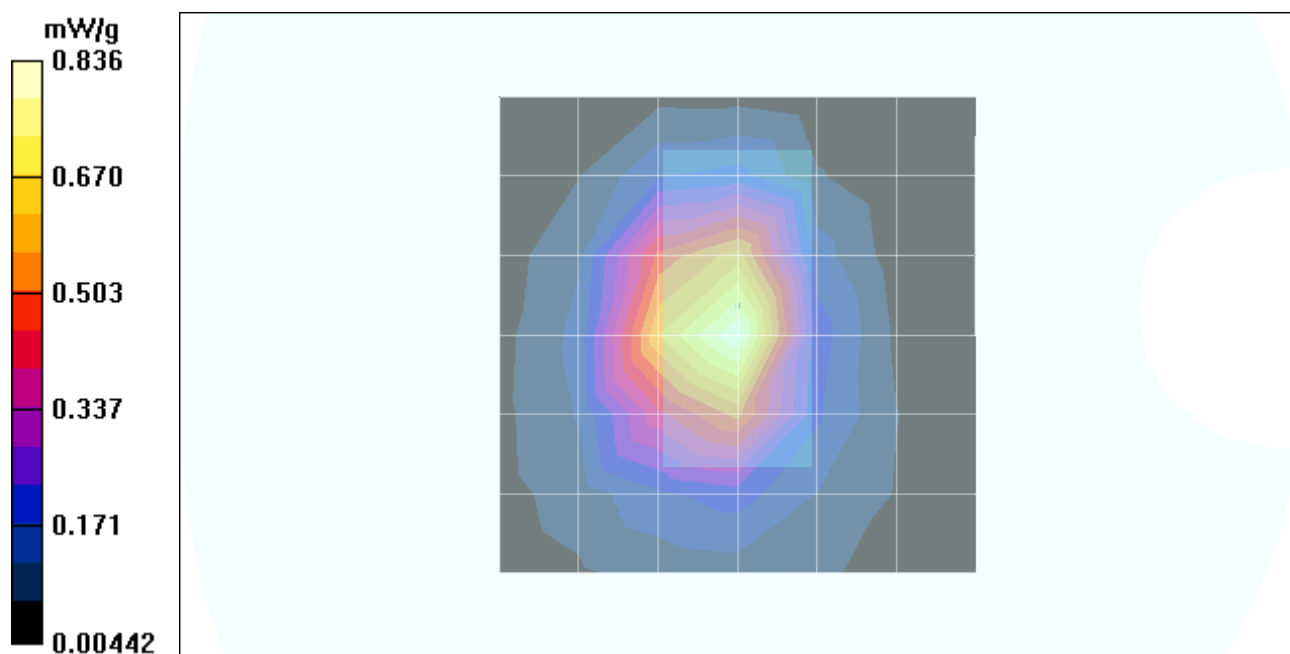
Reference Value = 23.8 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.953 mW/g

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.383 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [Body_C3.da4](#)

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C3

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

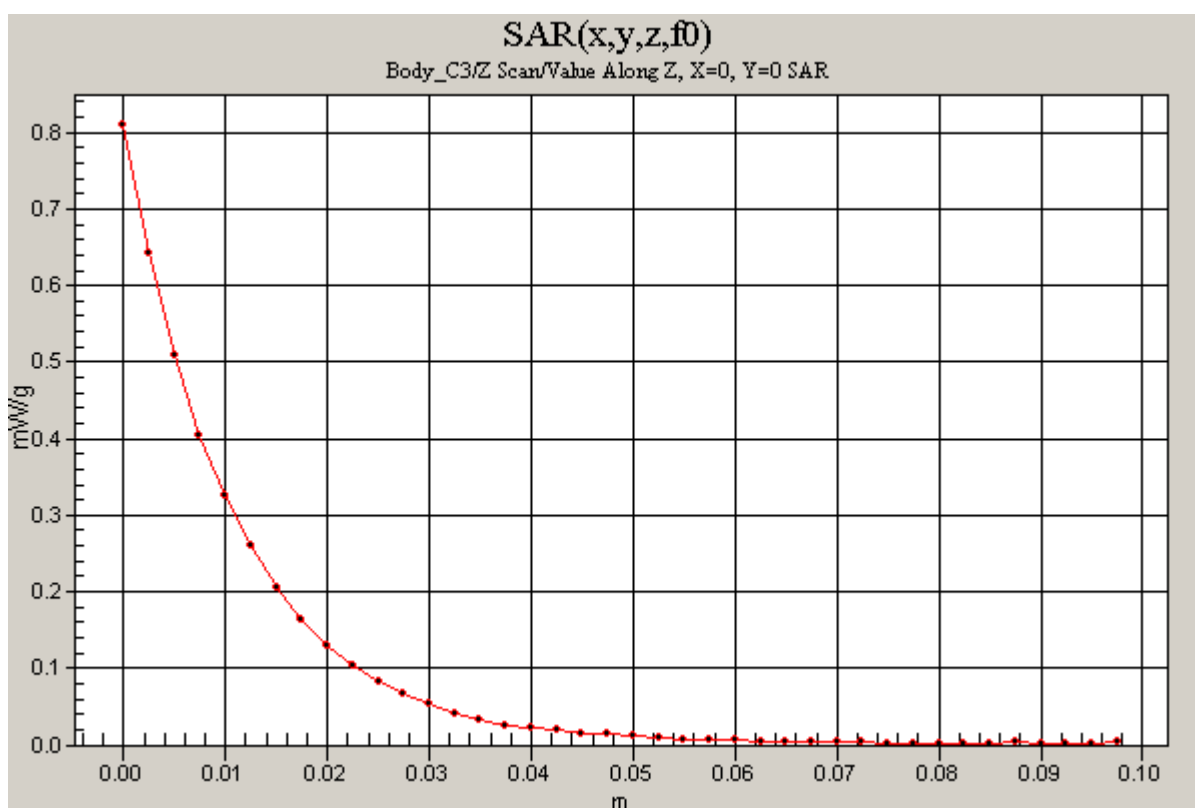
Phantom section: Flat Section

d=1.5 cm Body, High/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Reference Value = 23.8 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.810 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [Body_C4.da4](#)

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C4

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

d=1.5 cm Body, Middle/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.25 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.038 mW/g

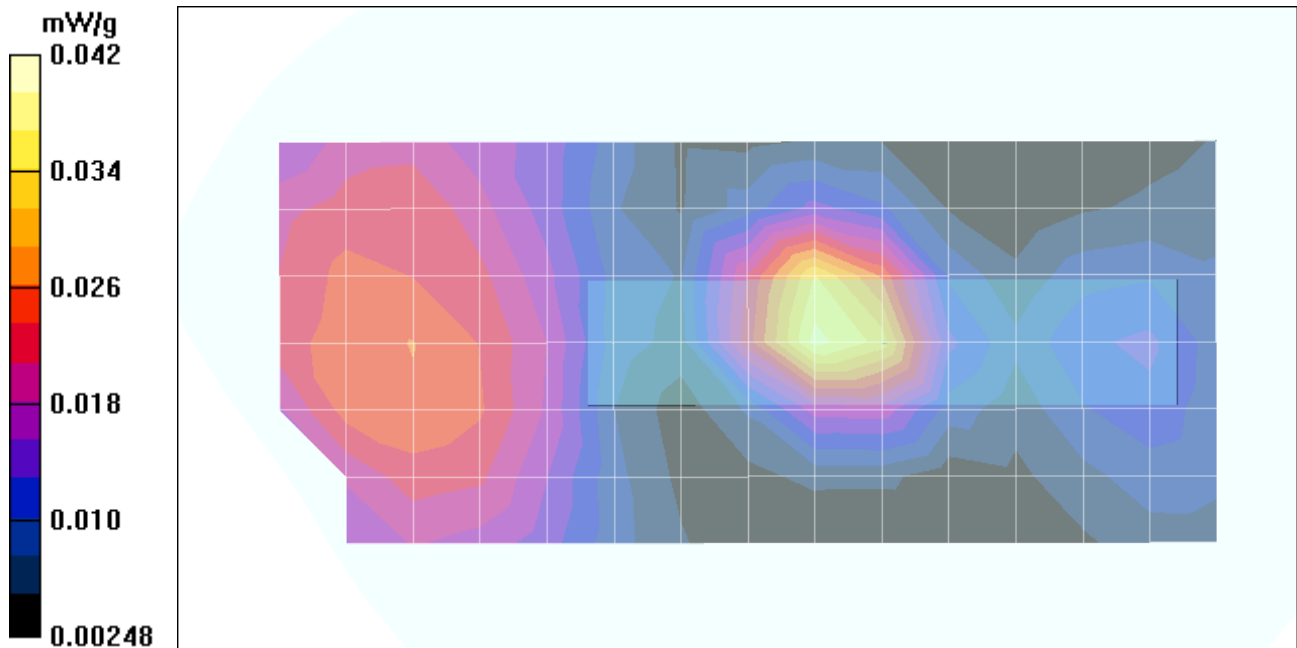
d=1.5 cm Body, Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.25 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.042 mW/g

Peak SAR (extrapolated) = 0.050 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.019 mW/g



Test Laboratory: Compliance Certification Services

File Name: Body_C4.da4

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C4

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

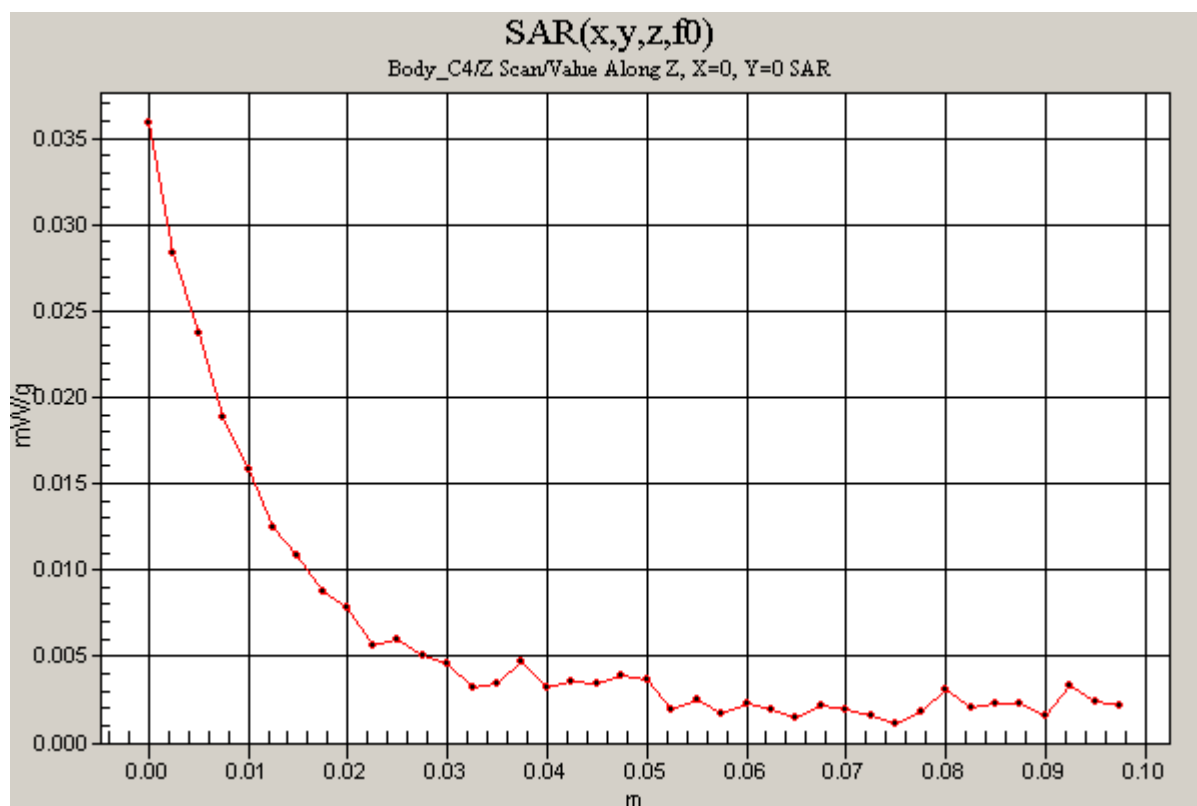
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

d=1.5 cm Body, Middle/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Reference Value = 5.25 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.036 mW/g



Test Laboratory: Compliance Certification Services

File Name: Body_C5.da4

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C5

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

d=1.5 cm Body, Middle/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.02 V/m; Power Drift = 0.2 dB

Maximum value of SAR (measured) = 0.041 mW/g

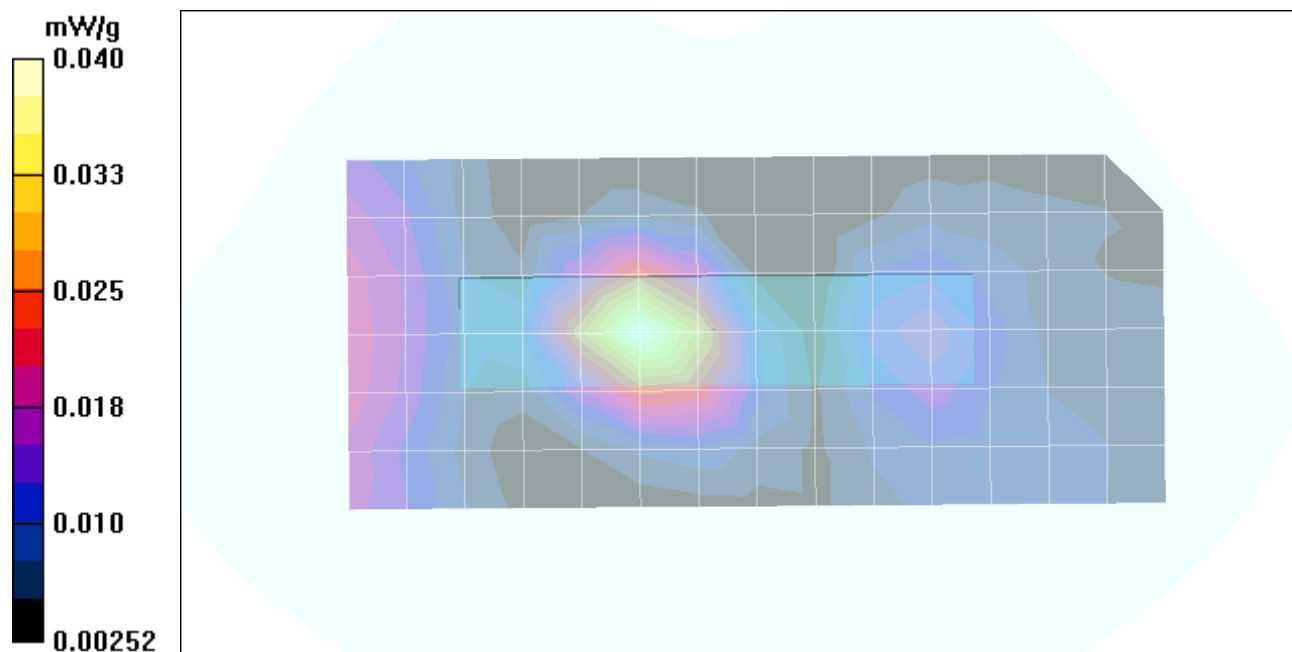
d=1.5 cm Body, Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.02 V/m; Power Drift = 0.2 dB

Maximum value of SAR (measured) = 0.040 mW/g

Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.019 mW/g



Test Laboratory: Compliance Certification Services

File Name: [Body_C5.da4](#)

DUT: Trimble; Type: 51200-00; Serial: N/A

Program Name: Body_C5

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

d=1.5 cm Body, Middle/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Reference Value = 4.02 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.028 mW/g

