

Test Laboratory: Compliance Certification Services

## Body Position

**DUT: Linudix; Type: LMT-3000S; Serial: 340600885**

Phantom section: Flat Section

Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**d = 15 mm, L-ch/Area Scan (10x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.115 mW/g

**d = 15 mm, L-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.69 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.151 W/kg

**SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.064 mW/g**

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

Maximum value of SAR (measured) = 0.127 mW/g

**d = 15 mm, L-ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

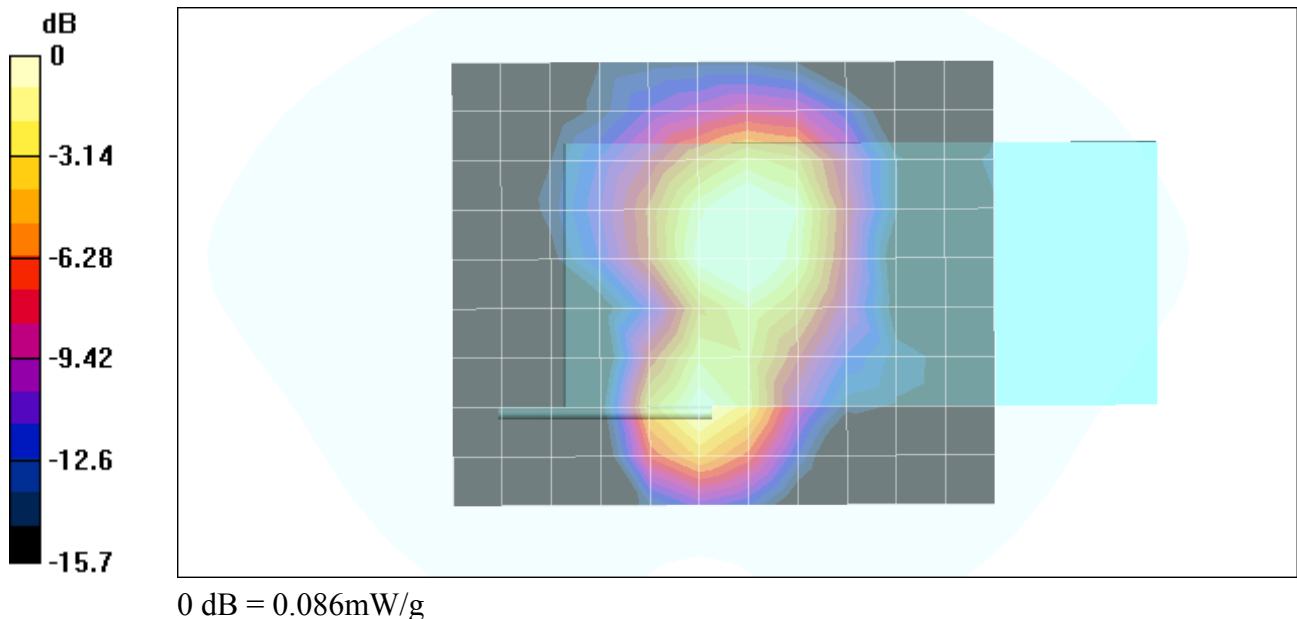
Reference Value = 4.69 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.104 W/kg

**SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.040 mW/g**

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

Maximum value of SAR (measured) = 0.086 mW/g



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## Body Position

**DUT: Linudix; Type: LMT-3000S; Serial: 340600885**

Phantom section: Flat Section

Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.52 \text{ mho/m}$ ;  $\epsilon_r = 54.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**d = 15 mm, M-ch/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.199 mW/g

**d = 15 mm, M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.33 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.268 W/kg

**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.111 mW/g**

Maximum value of SAR (measured) = 0.226 mW/g

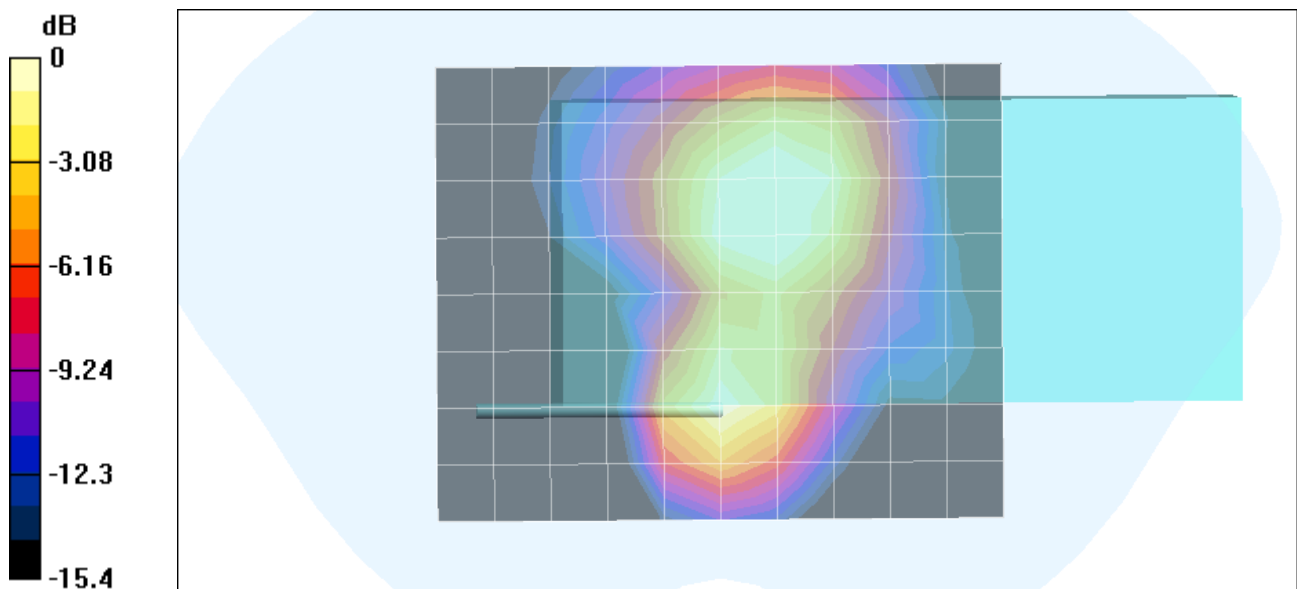
**d = 15 mm, M-ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.33 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.186 W/kg

**SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.071 mW/g**

Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.154mW/g

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## Body Position

**DUT: Linudix; Type: LMT-3000S; Serial: 340600885**

Phantom section: Flat Section

Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DAS4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**d = 15 mm, H-ch/Area Scan (10x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.310 mW/g

**d = 15 mm, H-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.48 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.435 W/kg

**SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.177 mW/g**

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

Maximum value of SAR (measured) = 0.363 mW/g

**d = 15 mm, H-ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

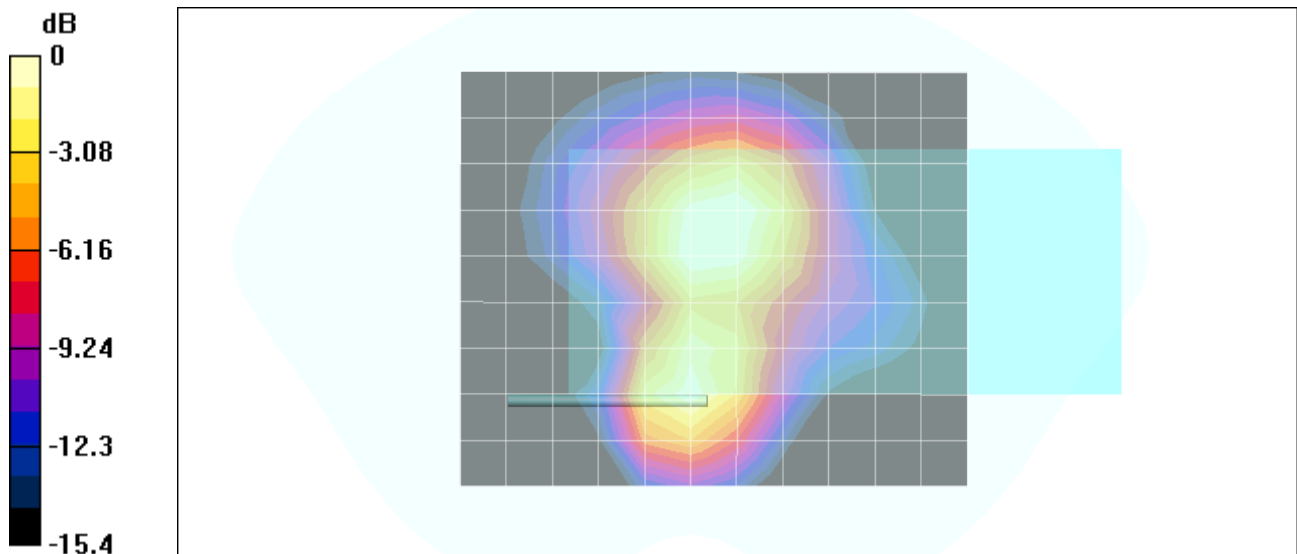
Reference Value = 9.48 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.340 W/kg

**SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.132 mW/g**

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

Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.283mW/g

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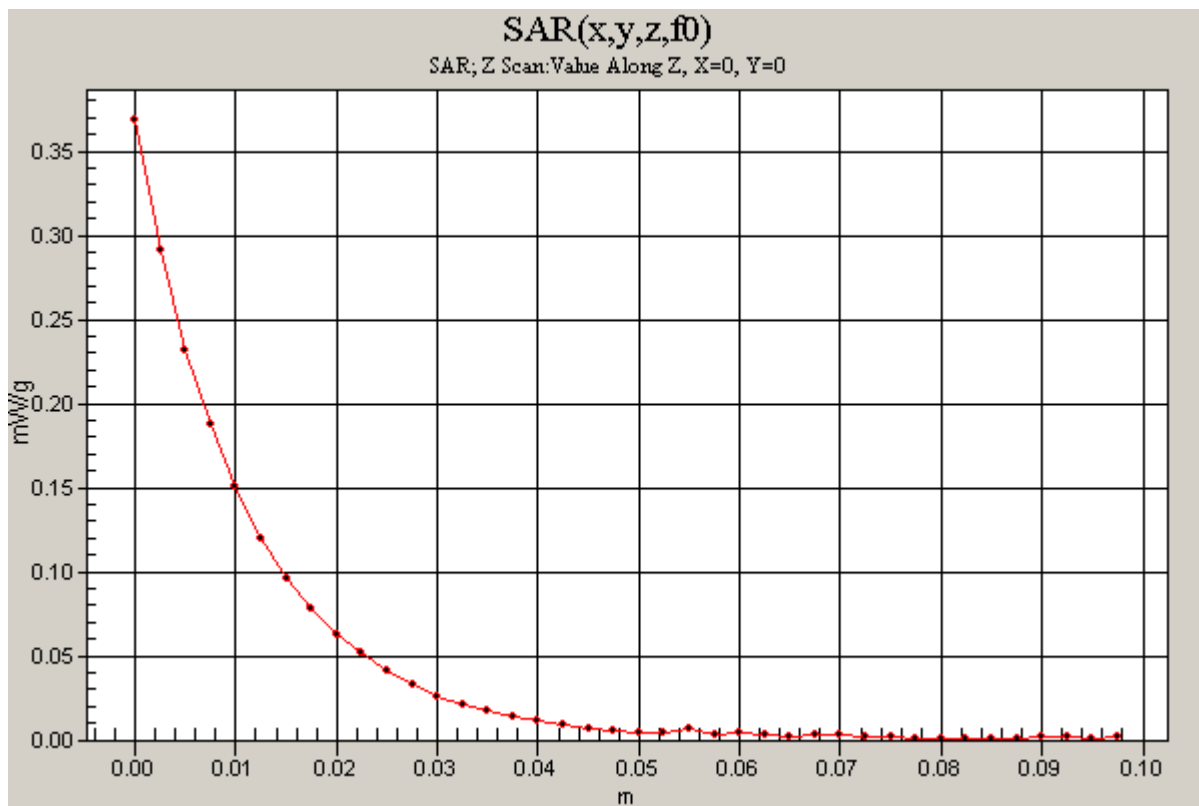
Phantom section: Flat Section

Measurement Standard: DASy4 (High Precision Assessment)

**d = 15 mm, H-ch/Z Scan (1x1x41):** Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

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

Maximum value of SAR (measured) = 0.369 mW/g



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## Body Position

**DUT: Linudix; Type: LMT-3000S; Serial: 340600885**

Phantom section: Flat Section

Frequency: 824.04 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 824.04$  MHz;  $\sigma = 0.961$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DAS4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**d = 15 mm, L-ch/Area Scan (10x12x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.657 mW/g

**d = 15 mm, L-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

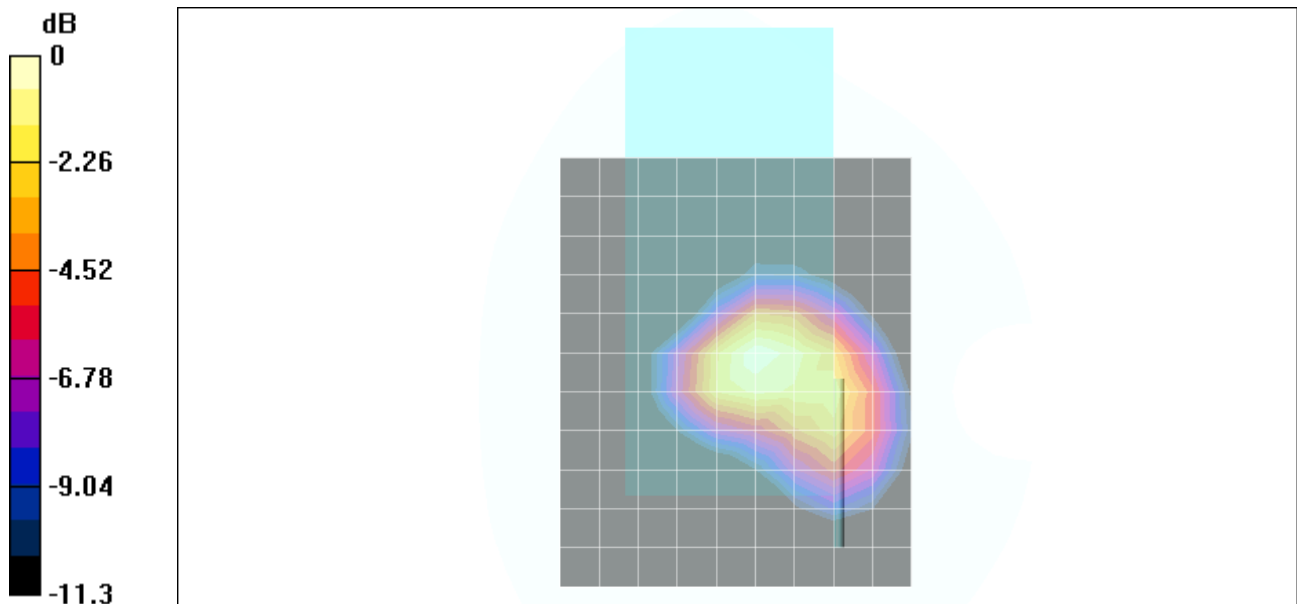
Reference Value = 23 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 0.803 W/kg

**SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.365 mW/g**

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

Maximum value of SAR (measured) = 0.665 mW/g



0 dB = 0.665mW/g

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## Body Position

**DUT: Linudix; Type: LMT-3000S; Serial: 340600885**

Phantom section: Flat Section

Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.974$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**d = 15 mm, M-ch/Area Scan (10x12x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.629 mW/g

**d = 15 mm, M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

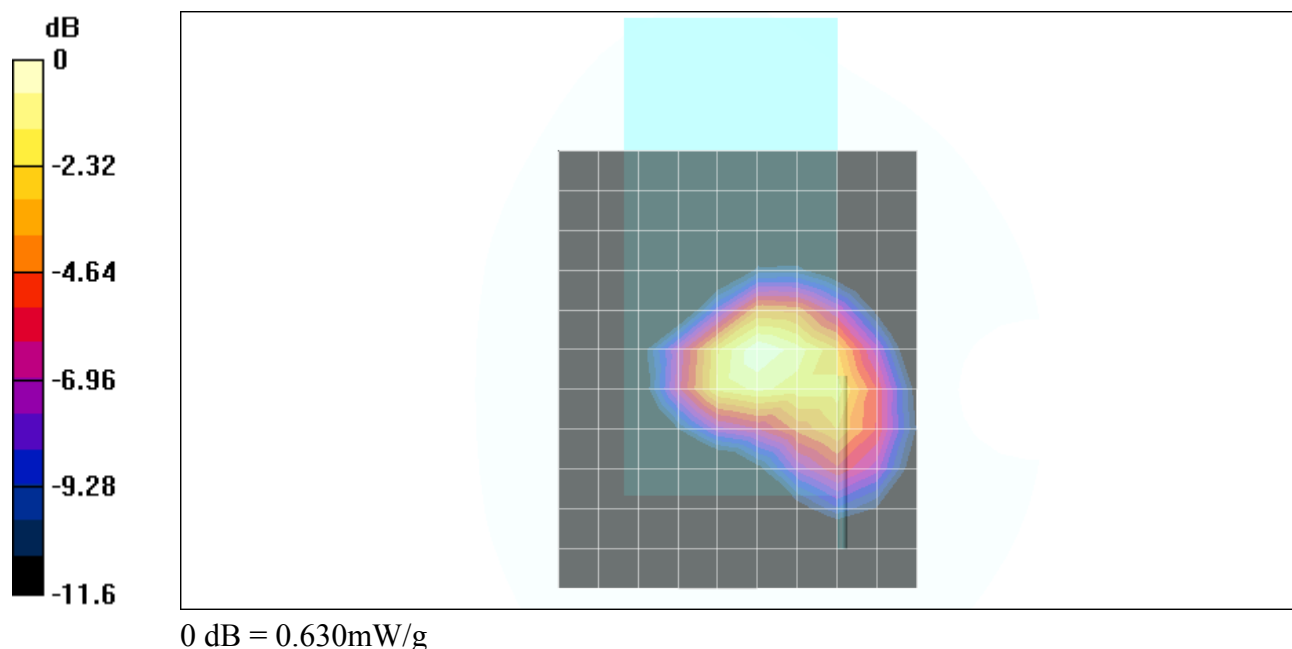
Reference Value = 22.1 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.768 W/kg

**SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.344 mW/g**

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

Maximum value of SAR (measured) = 0.630 mW/g



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## Body Position

**DUT: Linudix; Type: LMT-3000S; Serial: 340600885**

Phantom section: Flat Section

Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.984$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**d = 15 mm, H-ch/Area Scan (10x12x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.695 mW/g

**d = 15 mm, H-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

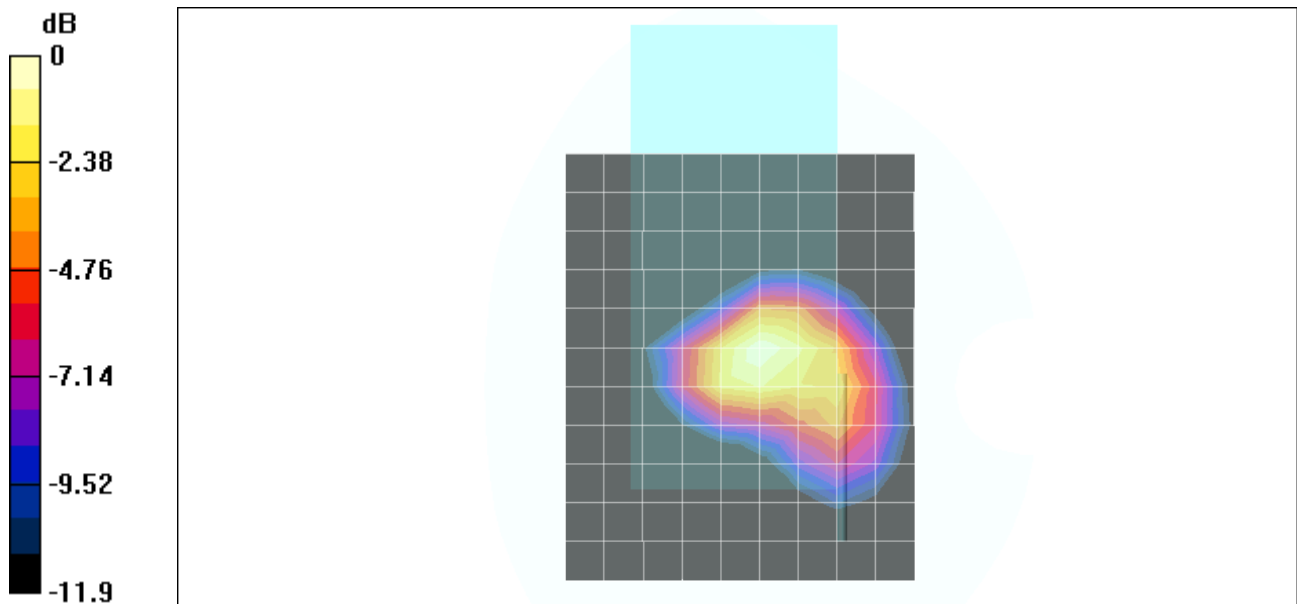
Reference Value = 22.6 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.852 W/kg

**SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.374 mW/g**

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

Maximum value of SAR (measured) = 0.699 mW/g



0 dB = 0.699mW/g

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**DUT: Linudix; Type: LMT-3000S; Serial: 340600885**

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

**d = 15 mm, H-ch/Z Scan (1x1x41):** Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

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

Maximum value of SAR (measured) = 0.685 mW/g

