

**P1528\_OET65-GPRS (1 uplink) with Lenovo X301 front side-GSM850 Low**

**DUT: E372u-8**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.998$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.845 mW/g

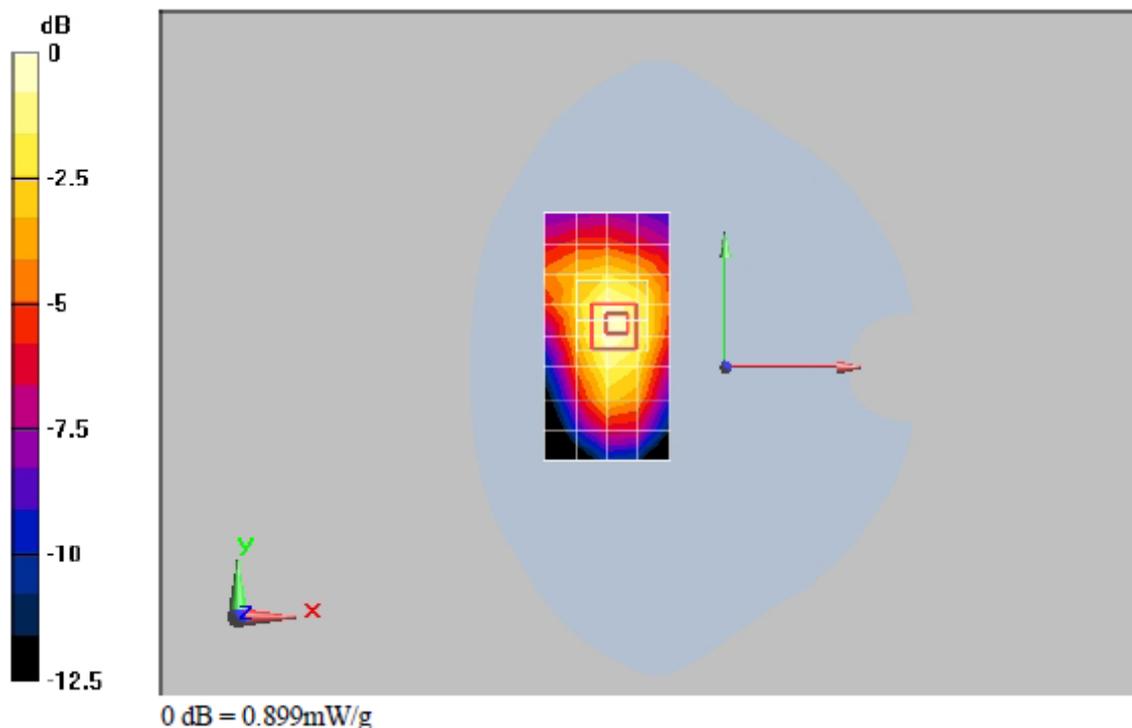
**body/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.98 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.549 mW/g**

Maximum value of SAR (measured) = 0.899 mW/g



**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3°C

**P1528\_OET65-GPRS (1 uplink) with Lenovo X301 front side-GSM850 High****DUT: E372u-8**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.697 mW/g

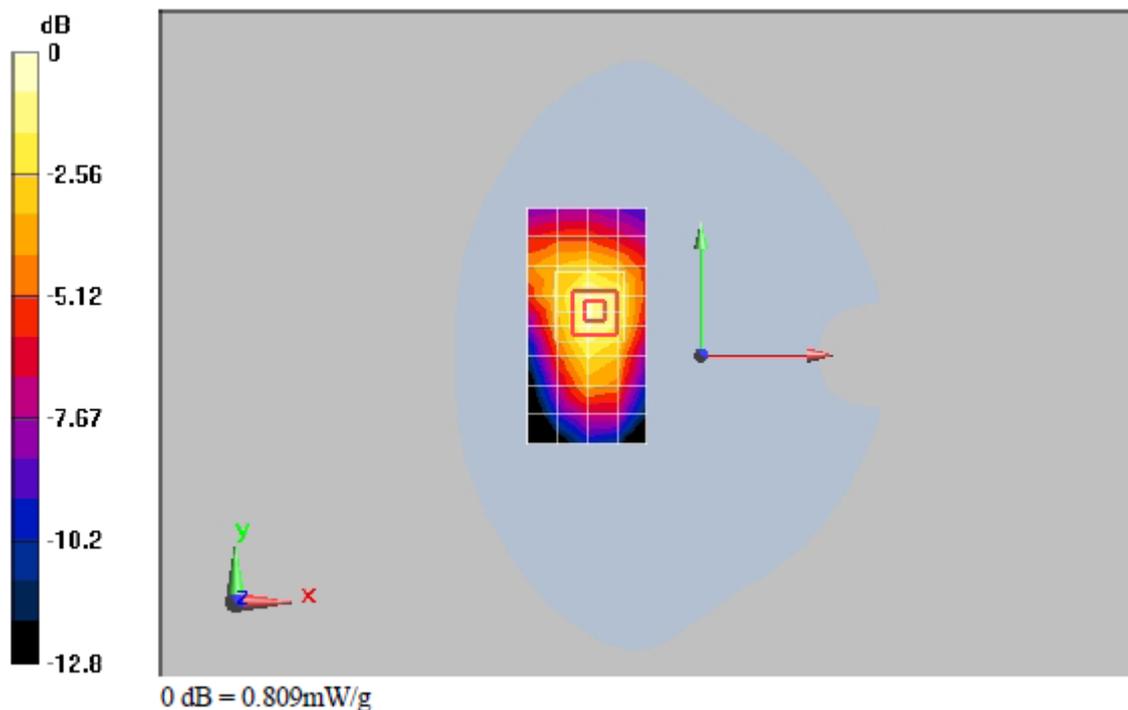
**body/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.54 V/m; Power Drift = 0.188 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.743 mW/g; SAR(10 g) = 0.486 mW/g**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.809 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3°C

**P1528\_OET65-EGPRS (4 uplink) with Lenovo X301 front side-GSM850  
Middle****DUT: E372u-8**

Communication System: GSM 850; Frequency: 837 MHz; Duty Cycle: 1:2.1

Medium parameters used (interpolated):  $f = 837$  MHz;  $\sigma = 0.998$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.925 mW/g

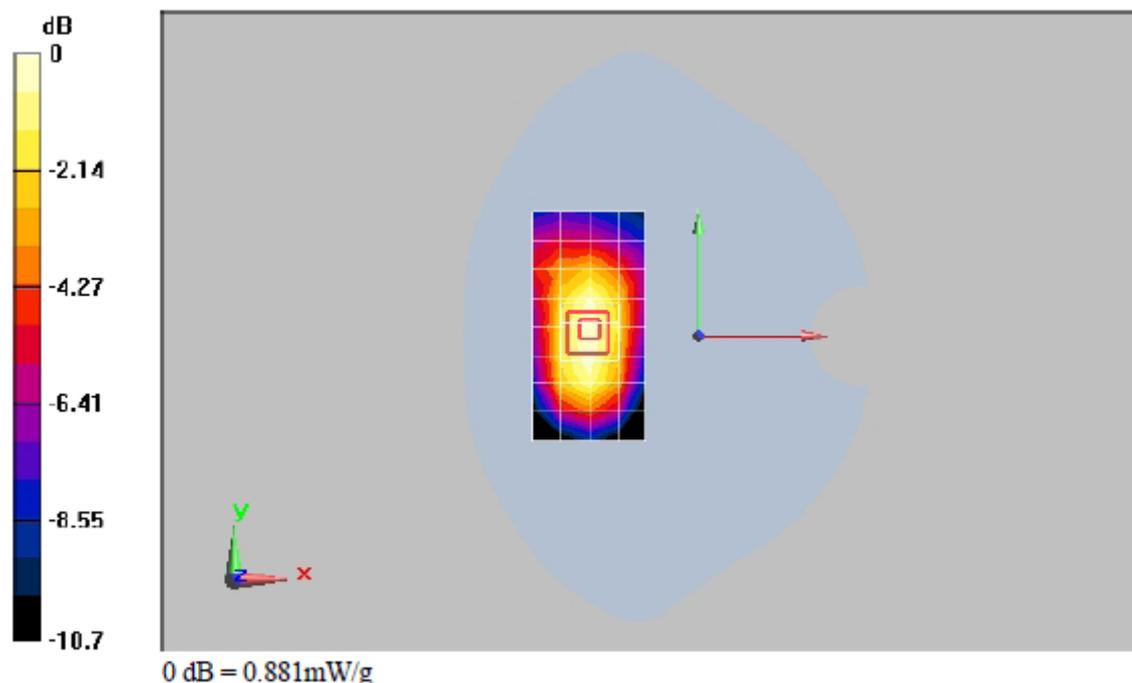
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.93 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.555 mW/g**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.881 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3°C

**P1528\_OET65-EGPRS (3 uplink) with Lenovo X301 front side-GSM850  
Middle****DUT: E372u-8**

Communication System: GSM 850; Frequency: 837 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated):  $f = 837$  MHz;  $\sigma = 0.998$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.737 mW/g

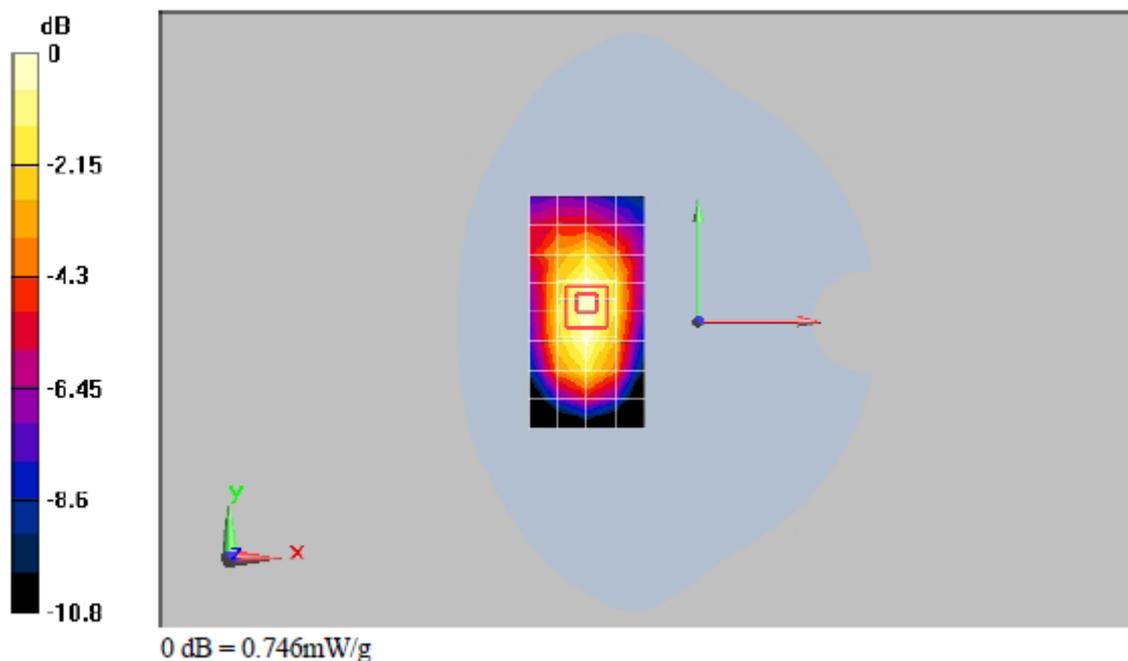
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.68 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 0.956 W/kg

**SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.469 mW/g**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.746 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3°C

**P1528\_OET65-EGPRS (2 uplink) with Lenovo X301 front side-GSM850  
Middle****DUT: E372u-8**

Communication System: GSM 850; Frequency: 837 MHz; Duty Cycle: 1:4.2

Medium parameters used (interpolated):  $f = 837$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.961 mW/g

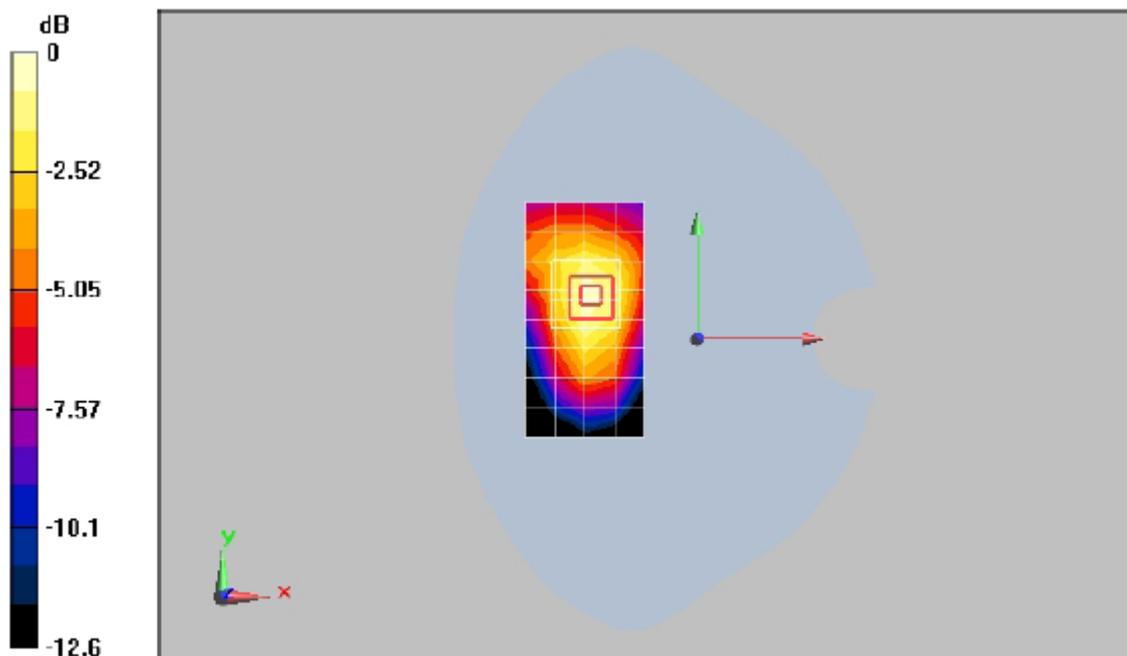
**body/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.52 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.591 mW/g**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.985 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3°C

**P1528\_OET65-EGPRS (1 uplink) with Lenovo X301 front side-GSM850**

**Middle**

**DUT: E372u-8**

Communication System: GSM 850; Frequency: 837 MHz;Duty Cycle: 1:8.3

Medium parameters used (interpolated):  $f = 837$  MHz;  $\sigma = 0.998$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.850 mW/g

**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

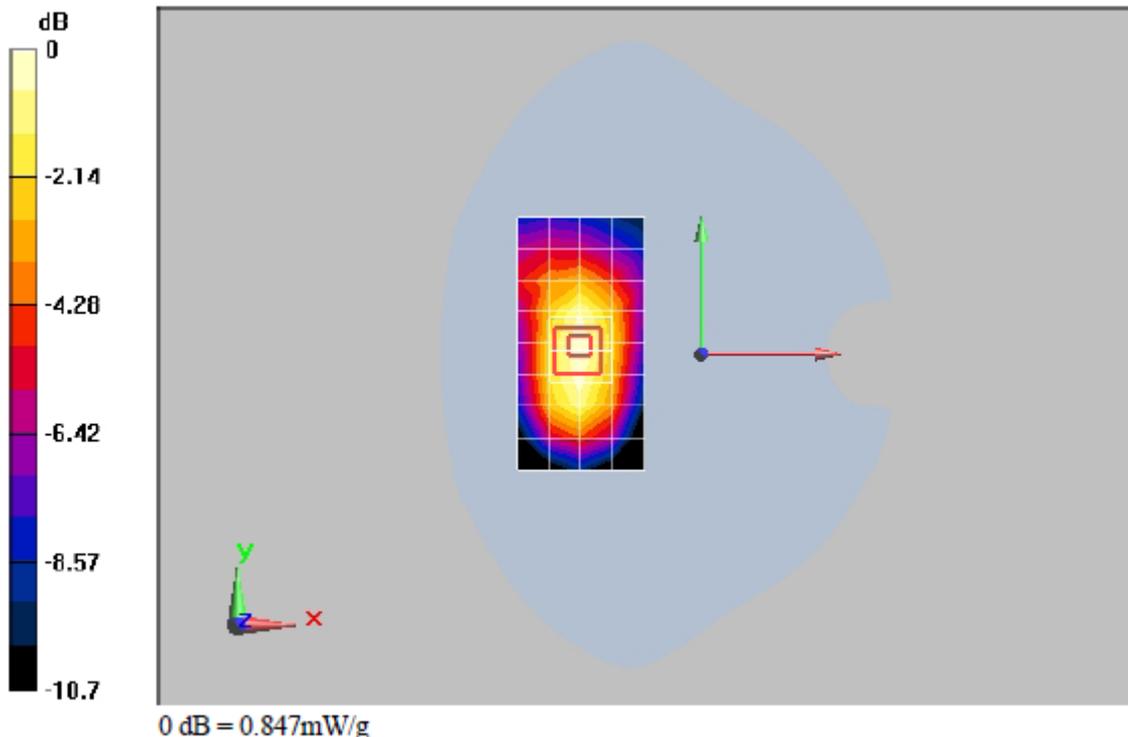
Reference Value = 7.38 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.534 mW/g**

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

Maximum value of SAR (measured) = 0.847 mW/g



**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3°C

**P1528\_OET65-EGPRS (4 uplink) with Lenovo X301 front side-GSM850 Low**

**DUT: E372u-8**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:2.1

Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.986$  mho/m;  $\epsilon_r = 55.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.783 mW/g

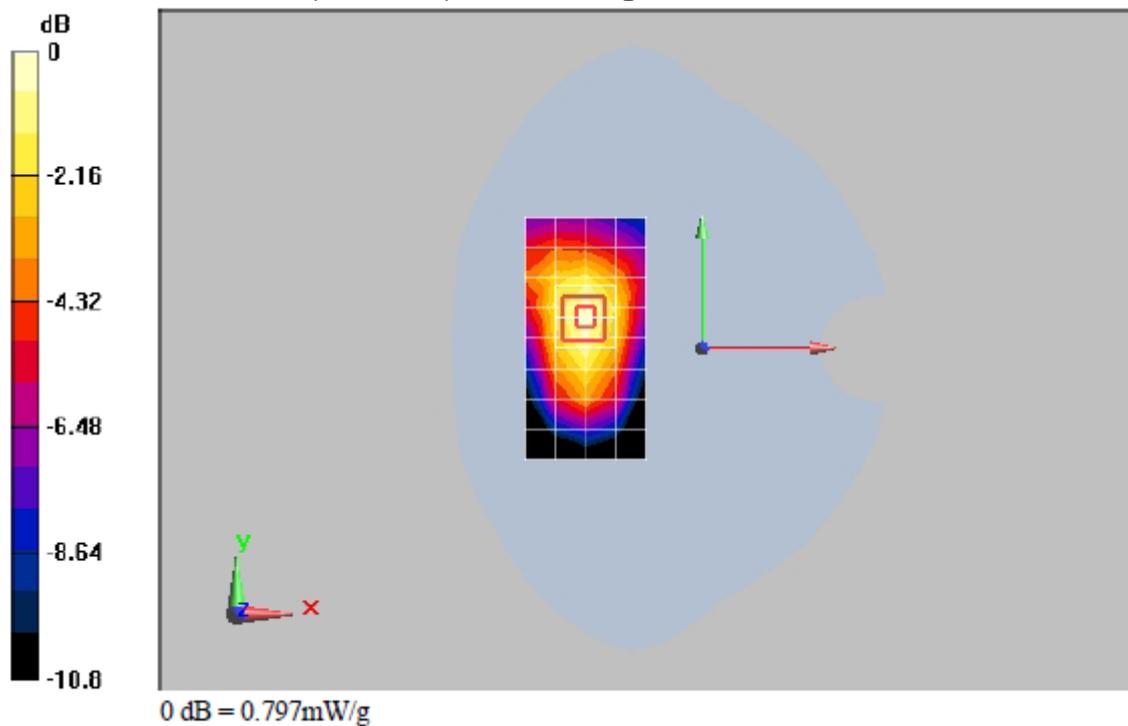
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.88 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.483 mW/g**

Maximum value of SAR (measured) = 0.797 mW/g



**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3°C

**P1528\_OET65-EGPRS (4 uplink) with Lenovo X301 front side-GSM850 High****DUT: E372u-8**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2.1

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.892 mW/g

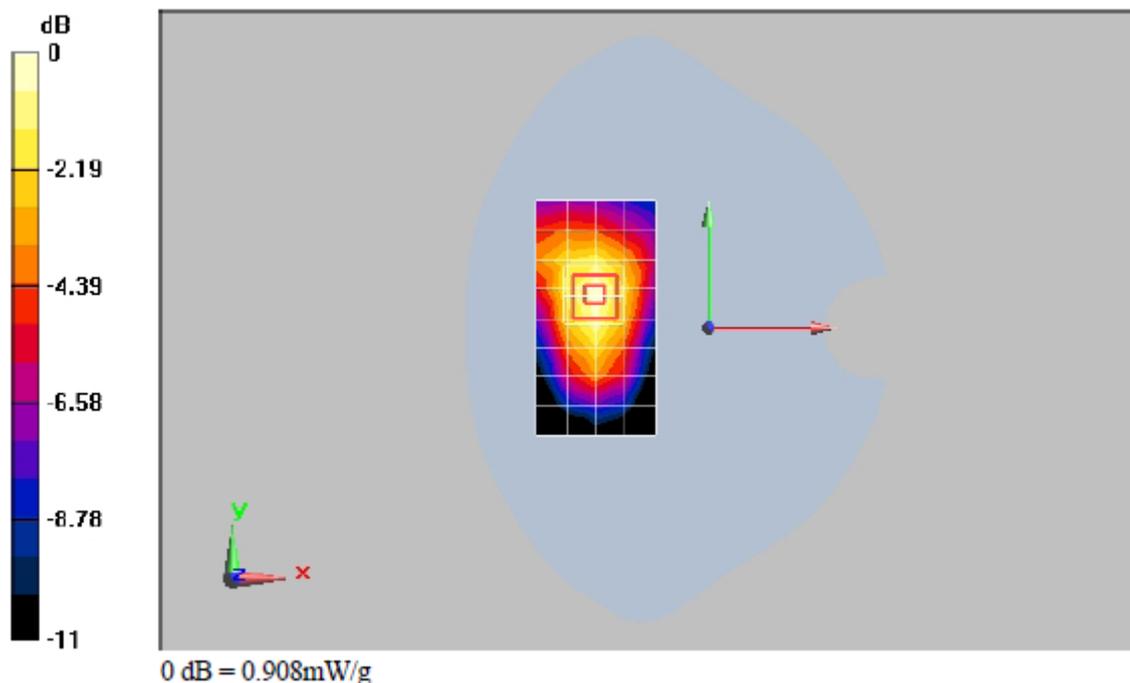
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.98 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.546 mW/g**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.908 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3°C

**P1528\_OET65-EGPRS (2 uplink) with Lenovo X301 front side-GSM850 Low**

**DUT: E372u-8**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.1

Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.998$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.899 mW/g

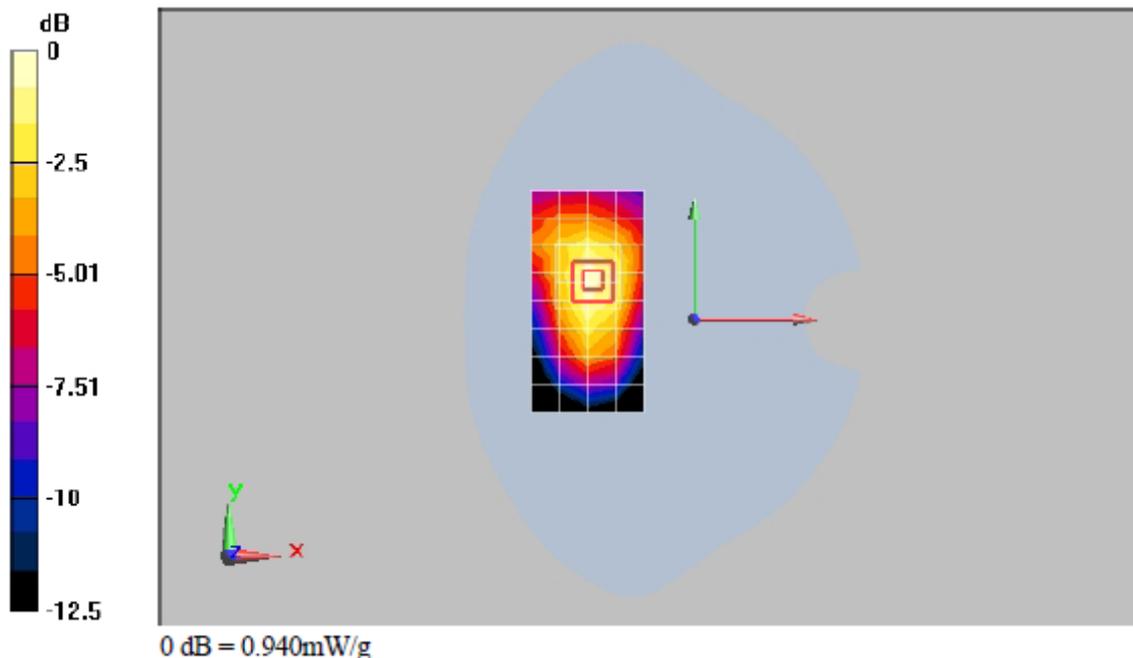
**body/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.46 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.566 mW/g**

Maximum value of SAR (measured) = 0.940 mW/g



**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3°C

**P1528\_OET65-EGPRS (2 uplink) with Lenovo X301 front side-GSM850 High****DUT: E372u-8**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:4.1

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 1.02$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.944 mW/g

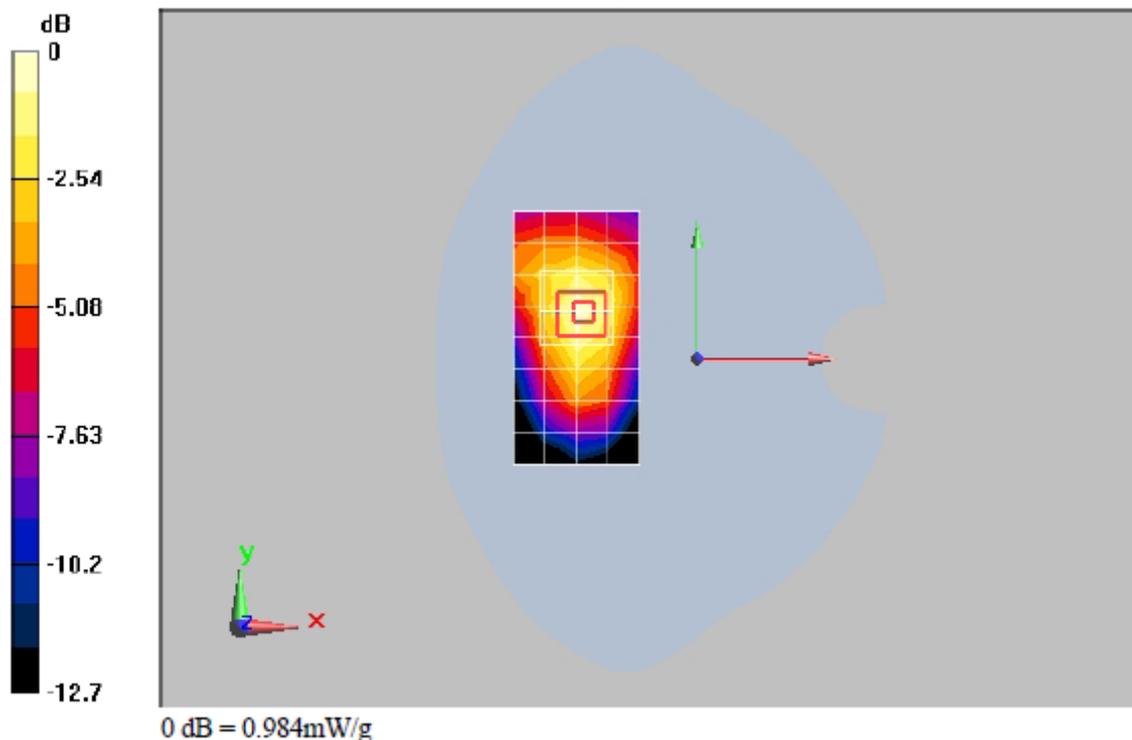
**body/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.04 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.586 mW/g**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.984 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3°C

**Annex 2.2 GSM 1900 MHz body**

Date/Time: 2010-09-13 22:32:45

**P1528\_OET65-GPRS (4 uplink) with Lenovo T61 rear side-GSM1900 Middle**

DUT: E372u-8

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.822 mW/g

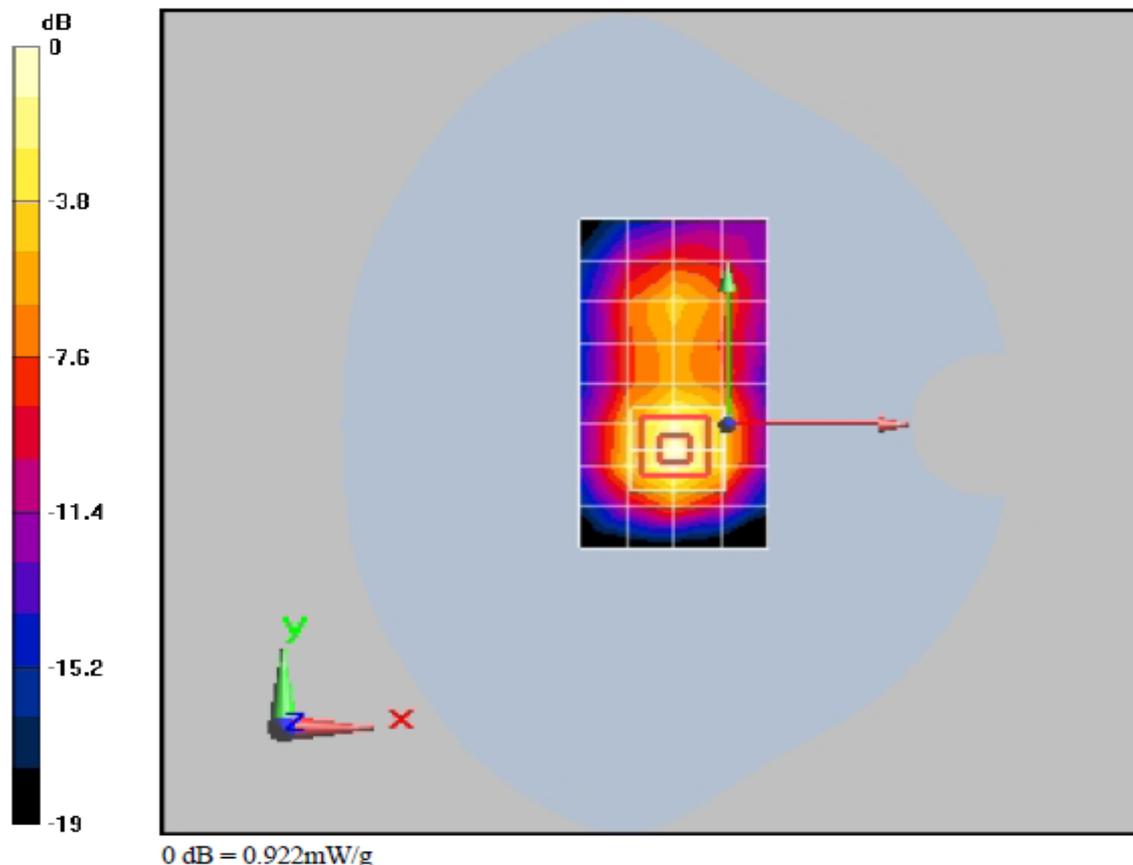
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.438 mW/g**

Maximum value of SAR (measured) = 0.922 mW/g



**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3 °C

**P1528\_OET65-GPRS (3 uplink) with Lenovo T61 rear side-GSM1900 Middle**

DUT: E372u-8

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.7

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.948 mW/g

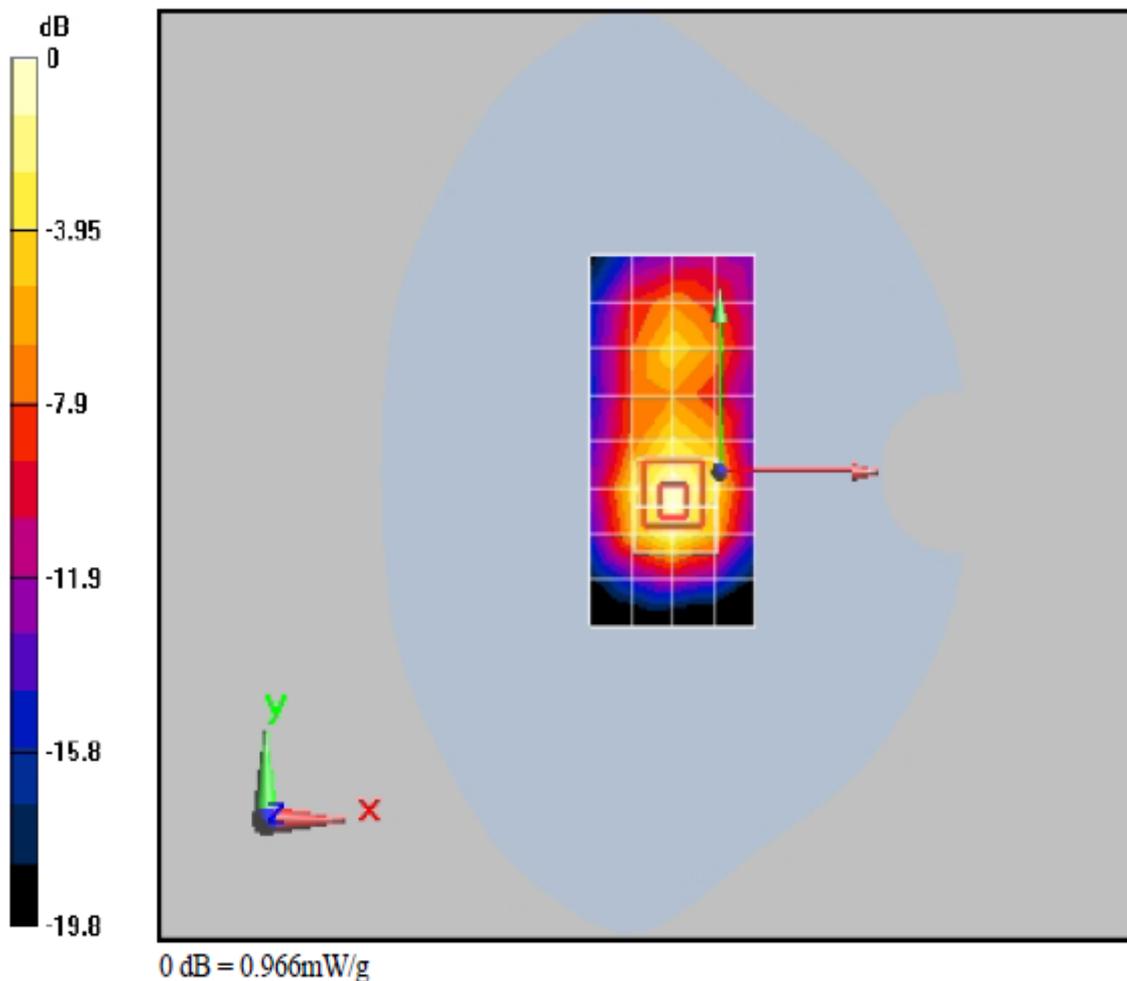
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.463 mW/g**

Maximum value of SAR (measured) = 0.966 mW/g



**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3 °C

**P1528\_OET65-GPRS (2 uplink) with Lenovo T61 rear side-GSM1900 Middle**

DUT: E372u-8

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.992 mW/g

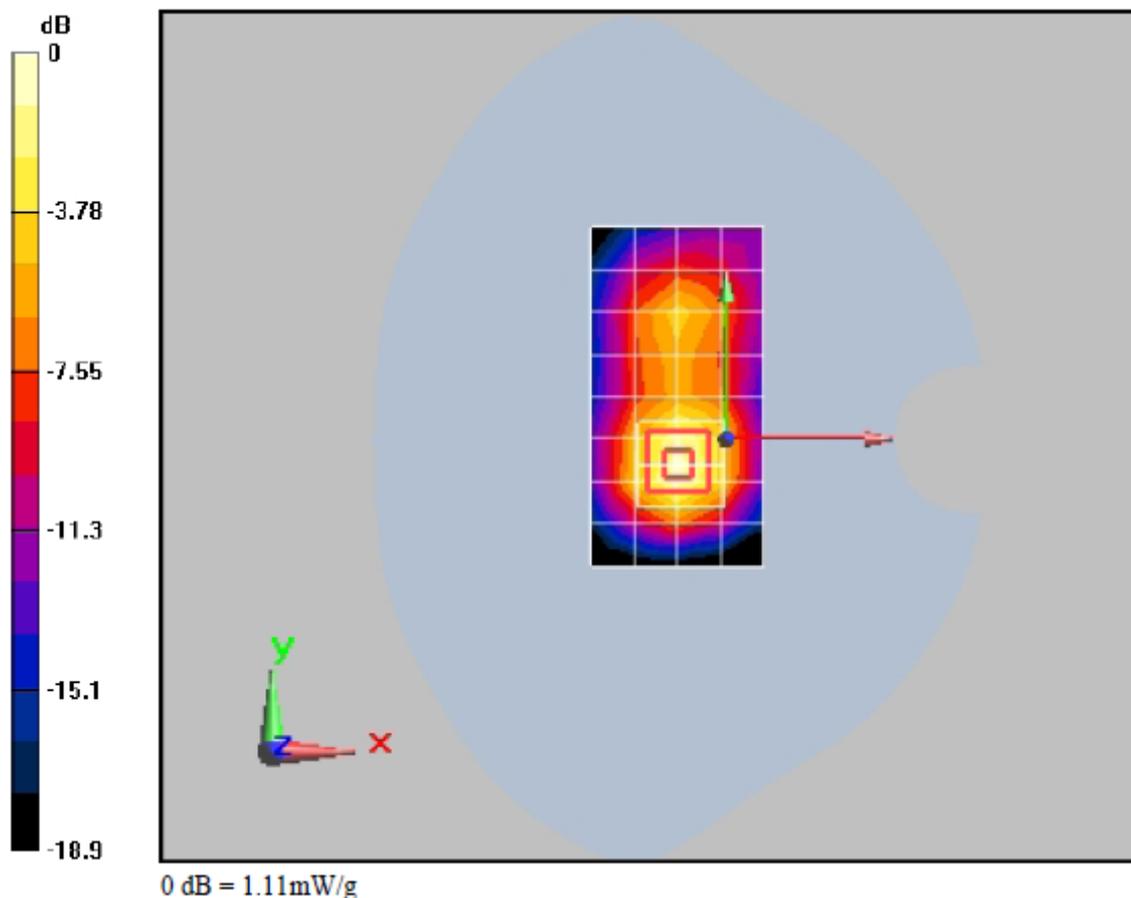
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.4 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.525 mW/g**

Maximum value of SAR (measured) = 1.11 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3 °C

**P1528\_OET65-GPRS (1 uplink) with Lenovo T61 rear side-GSM1900 Middle**

DUT: E372u-8

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.914 mW/g

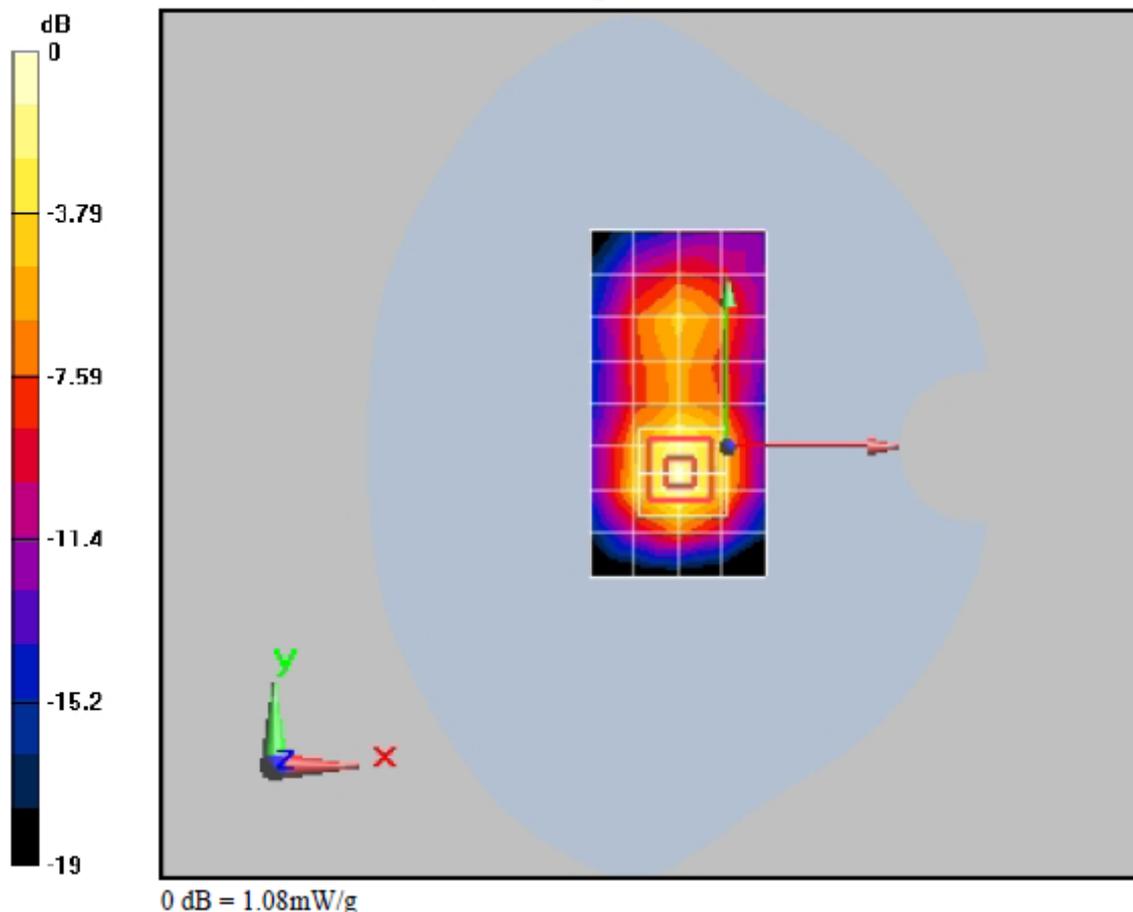
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.7 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.511 mW/g**

Maximum value of SAR (measured) = 1.08 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3 °C

**P1528\_OET65-GPRS (2 uplink) with Lenovo X301 front side-GSM1900 Middle**

DUT: E372u-8

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.786 mW/g

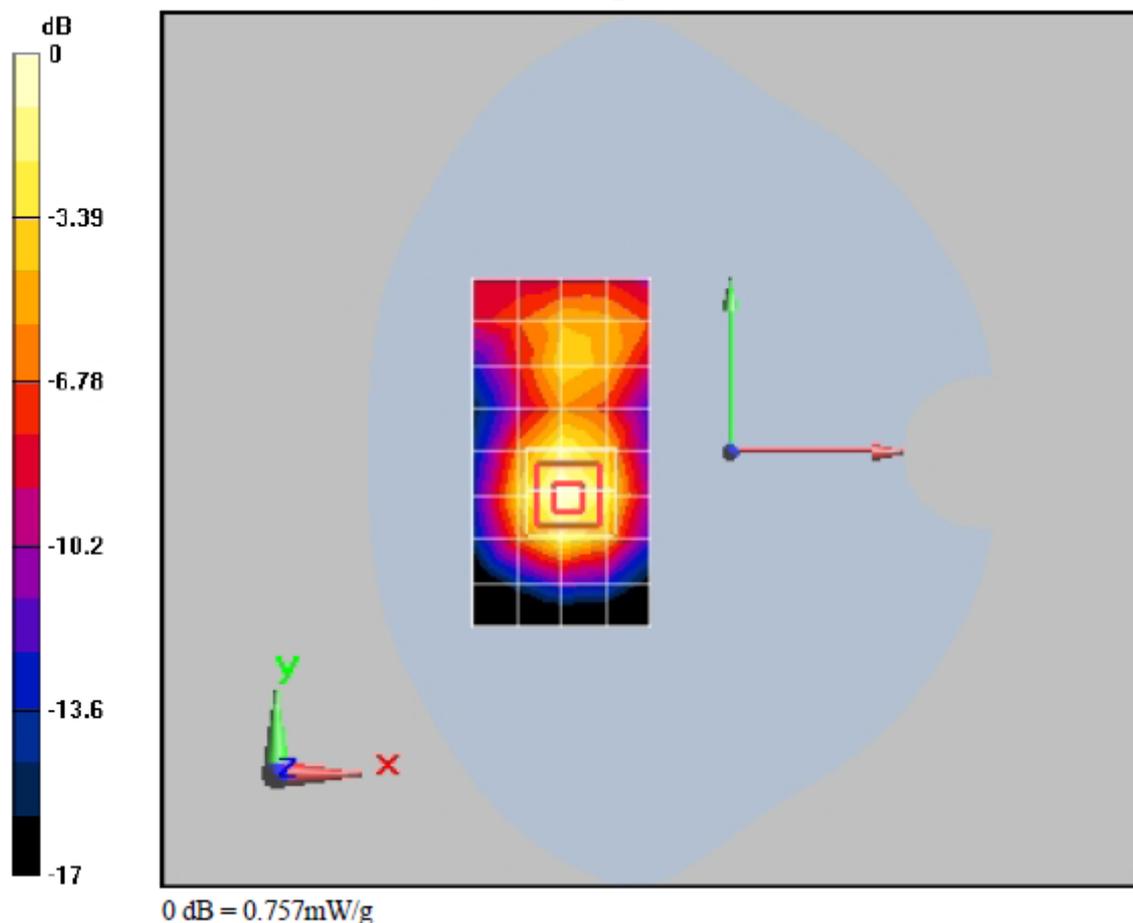
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.59 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.383 mW/g**

Maximum value of SAR (measured) = 0.757 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3 °C

**P1528\_OET65-GPRS (2 uplink) with Lenovo T61 left side-GSM1900 Middle**

DUT: E372u-8

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.564 mW/g

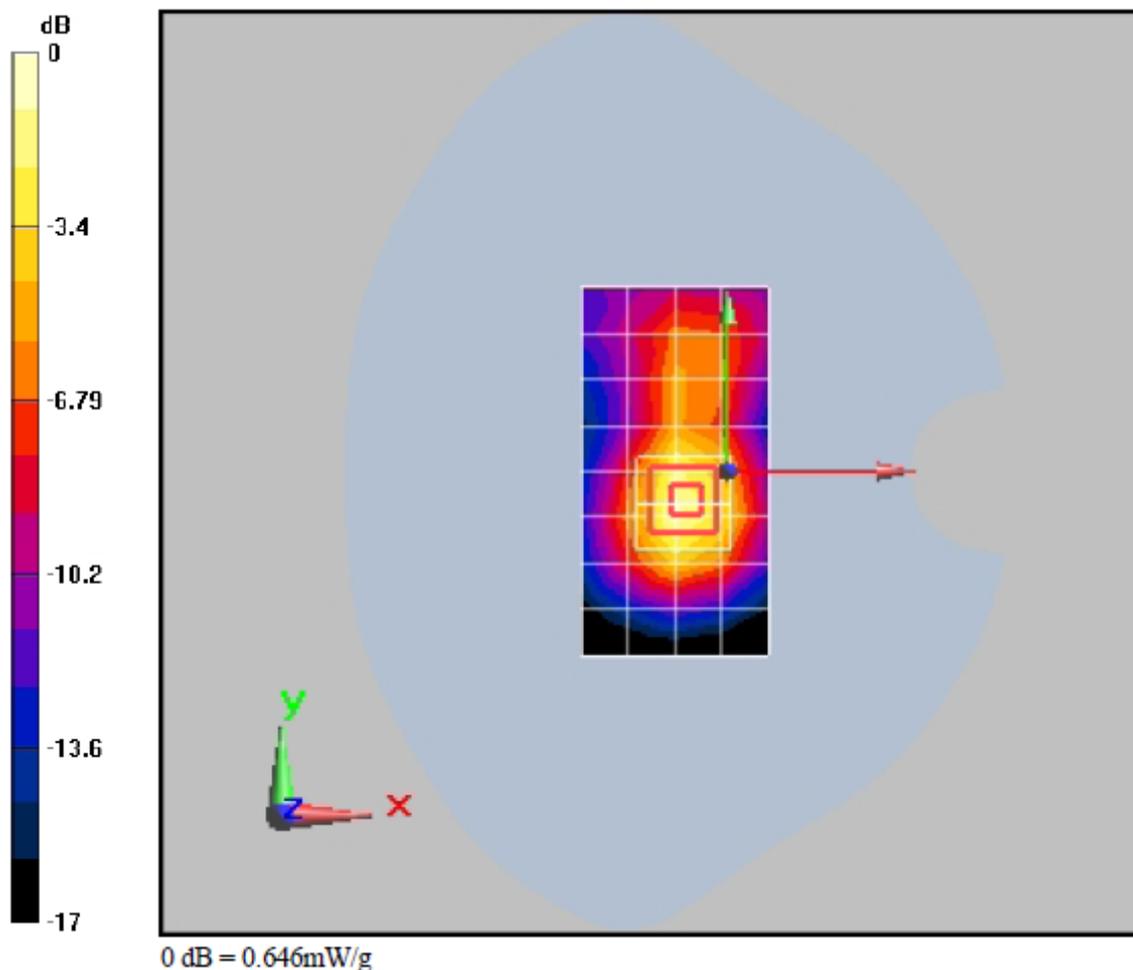
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.311 mW/g**

Maximum value of SAR (measured) = 0.646 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3 °C

**P1528\_OET65-GPRS (2 uplink) with Lenovo T61 right side-GSM1900 Middle**

DUT: E372u-8

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.832 mW/g

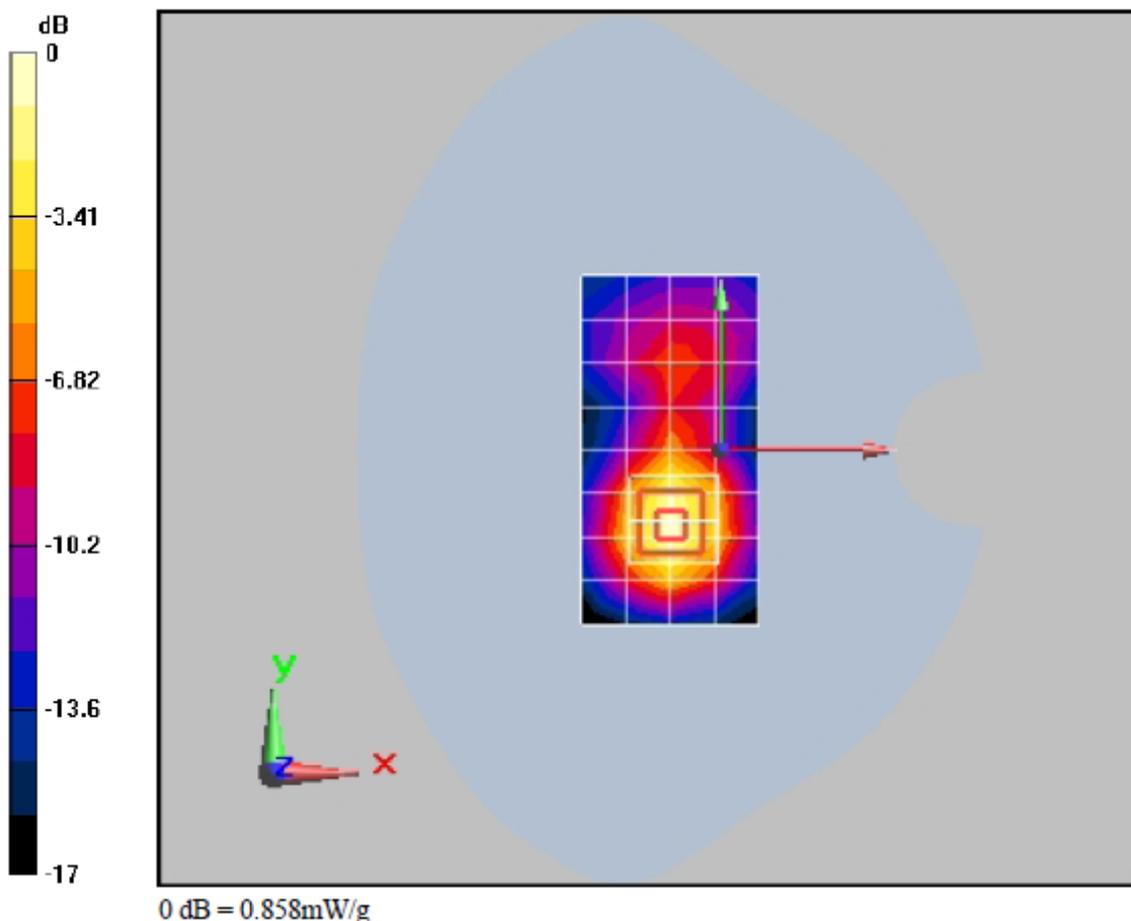
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.410 mW/g**

Maximum value of SAR (measured) = 0.858 mW/g



**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3 °C

**P1528\_OET65-GPRS (4 uplink) with Lenovo T61 rear side-GSM1900 Low**

DUT: E372u-8

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:2.1

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.767 mW/g

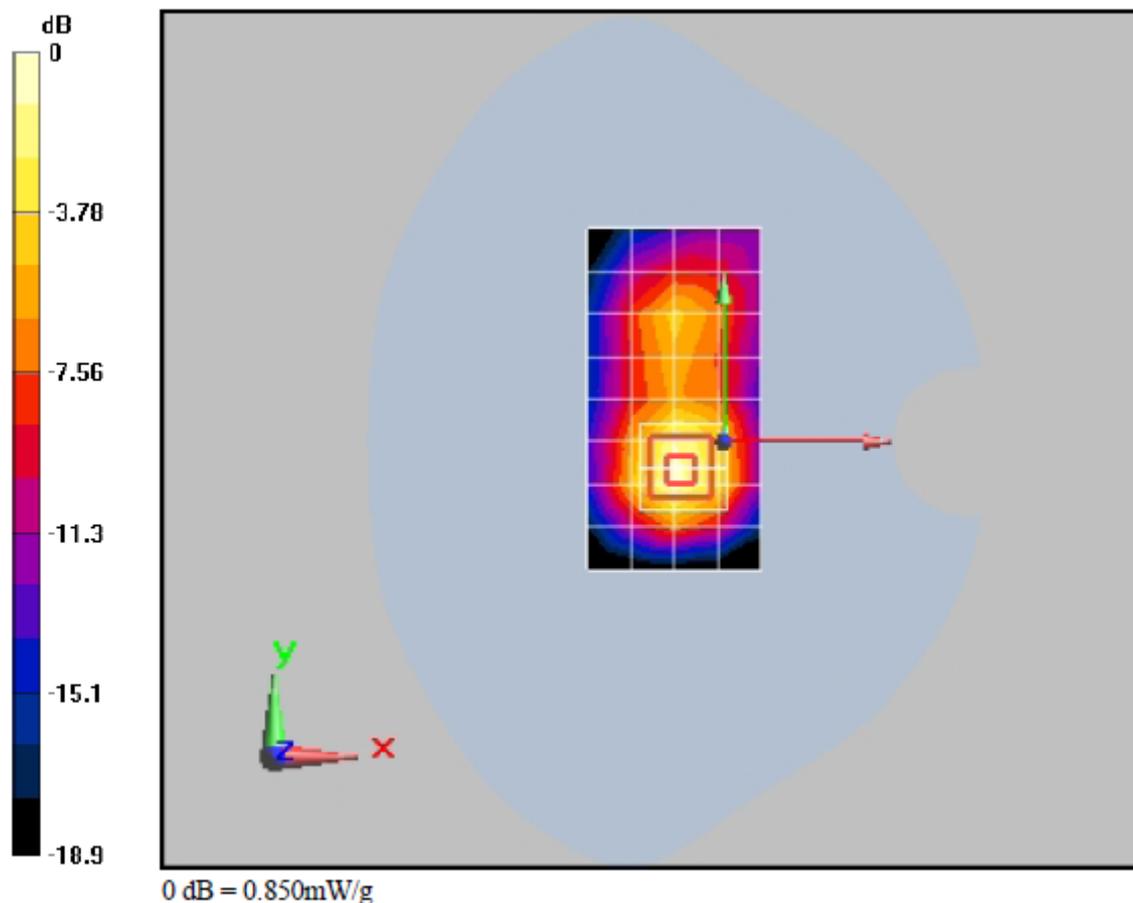
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.5 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.407 mW/g**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.850 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3 °C

**P1528\_OET65-GPRS (4 uplink) with Lenovo T61 rear side-GSM1900 High**

DUT: E372u-8

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.1

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.890 mW/g

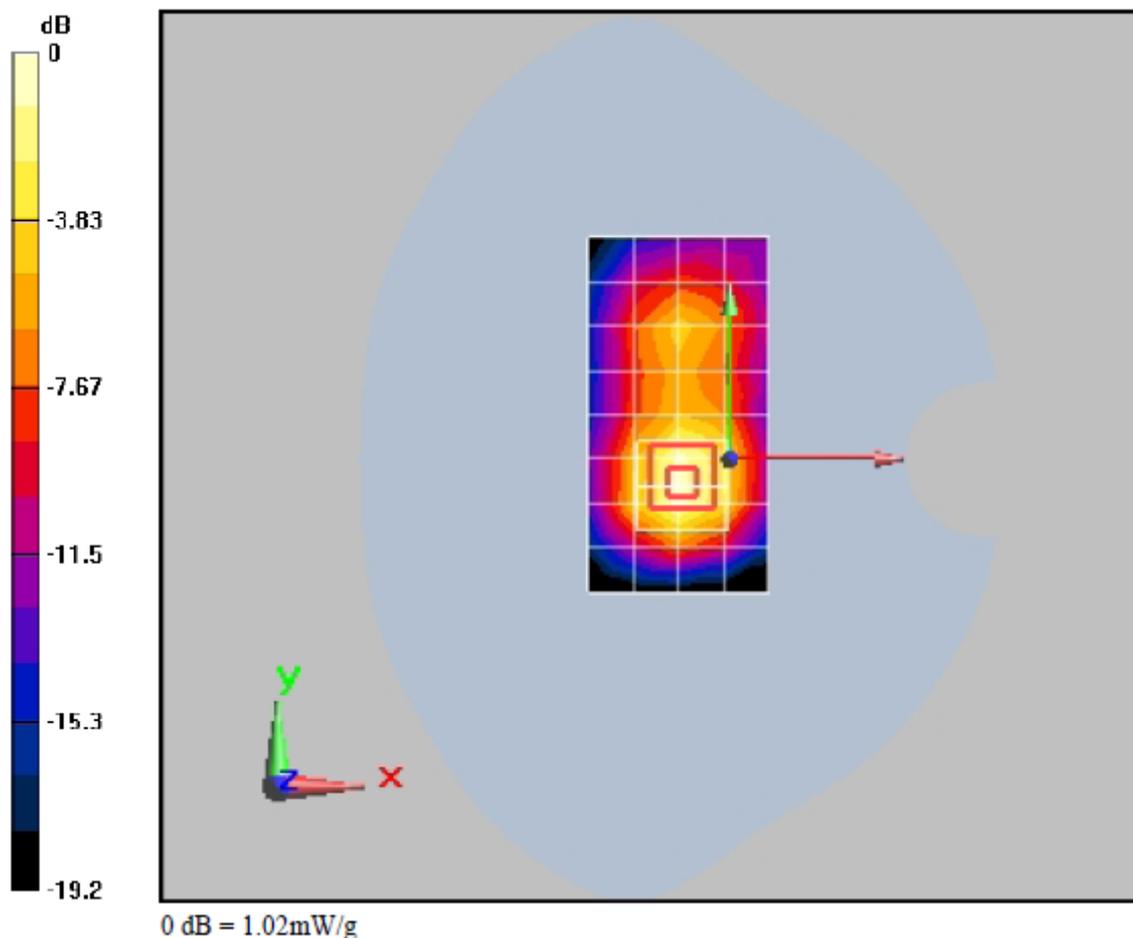
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.2 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.6 W/kg

**SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.488 mW/g**

Maximum value of SAR (measured) = 1.02 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3 °C

**P1528\_OET65-GPRS (3 uplink) with Lenovo T61 rear side-GSM1900 Low****DUT: E372u-8**

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

**body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.784 mW/g

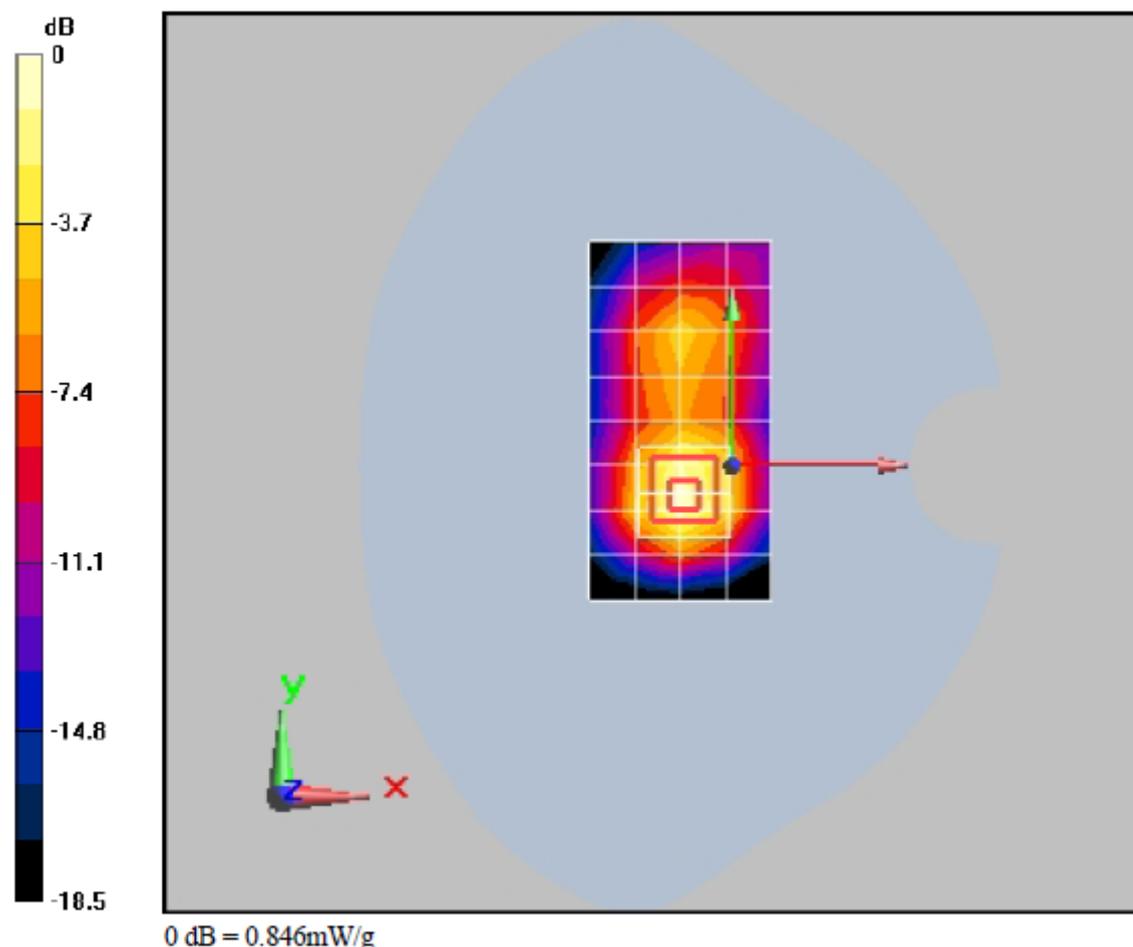
**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.400 mW/g**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.846 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.3 °C