Huawei Technologies Co.,Ltd.

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Date/Time: 2010-08-02 23:44:23

P1528_OET65-GPRS (2 timeslots in uplink) with IBM T61 back side-GSM1900

DUT: E1815

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.1

Medium parameters used: f = 1910 MHz; σ = 1.53 mho/m; ε_r = 50.8; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

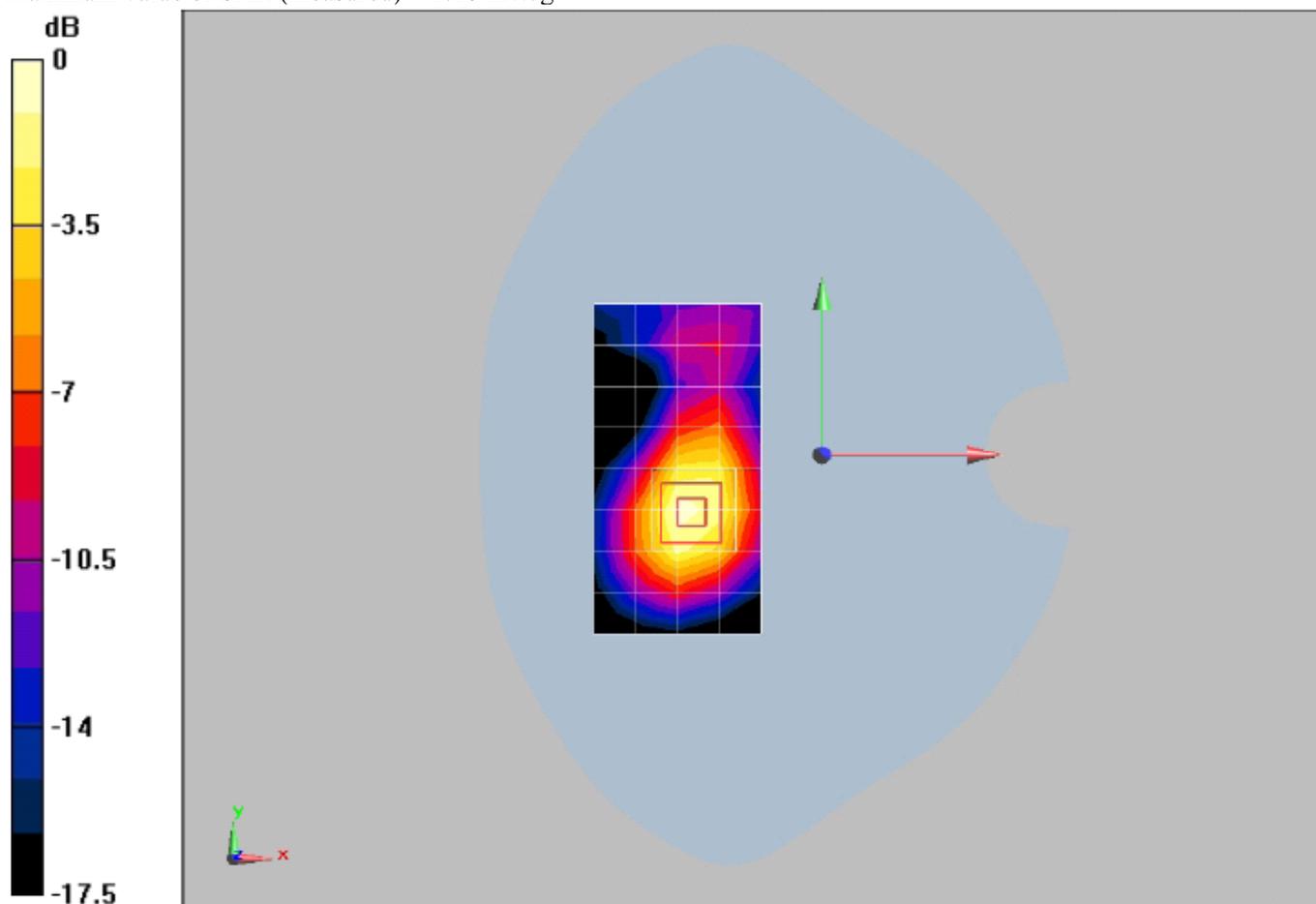Maximum value of SAR (measured) = 1.04 mW/g

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

Reference Value = 6.02 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.608 mW/g

Maximum value of SAR (measured) = 1.18 mW/g

0 dB = 1.18mW/g

Additional information:

position or distance of DUT to SAM: 5 mm

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

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P1528_OET65-GPRS (2 timeslots in uplink) with IBM T61 right side-GSM1900

DUT: E1815

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.1

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 51.1; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.656 mW/g

body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
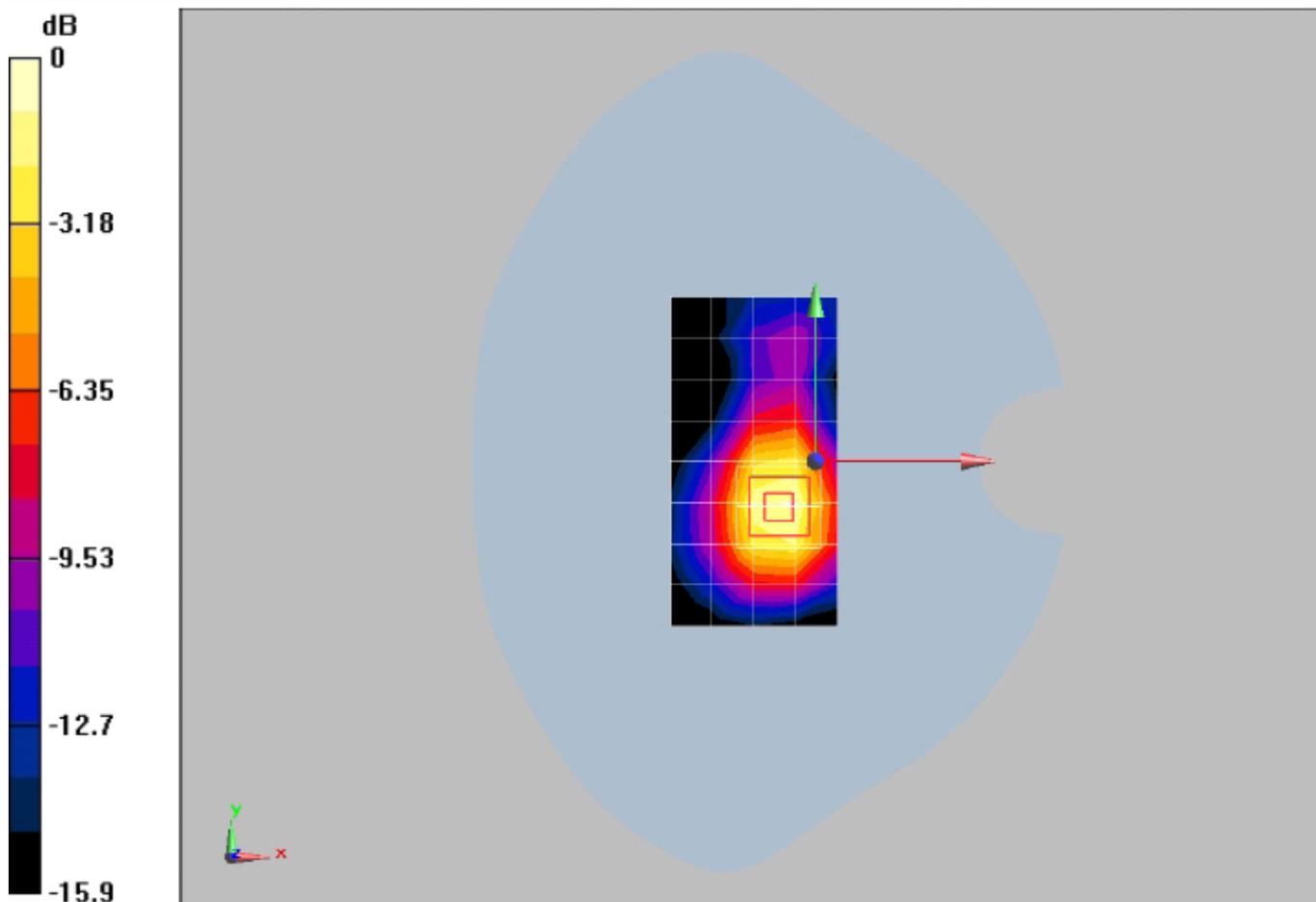
Reference Value = 18.9 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.395 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.788 mW/g

0 dB = 0.788mW/g

Additional information:

position or distance of DUT to SAM: 5 mm

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

Huawei Technologies Co.,Ltd.

P1528_OET65-GPRS (2 timeslots in uplink) with IBM T61 right side-GSM1900

DUT: E1815

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.1

Medium parameters used: f = 1910 MHz; σ = 1.53 mho/m; ε_r = 50.8; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

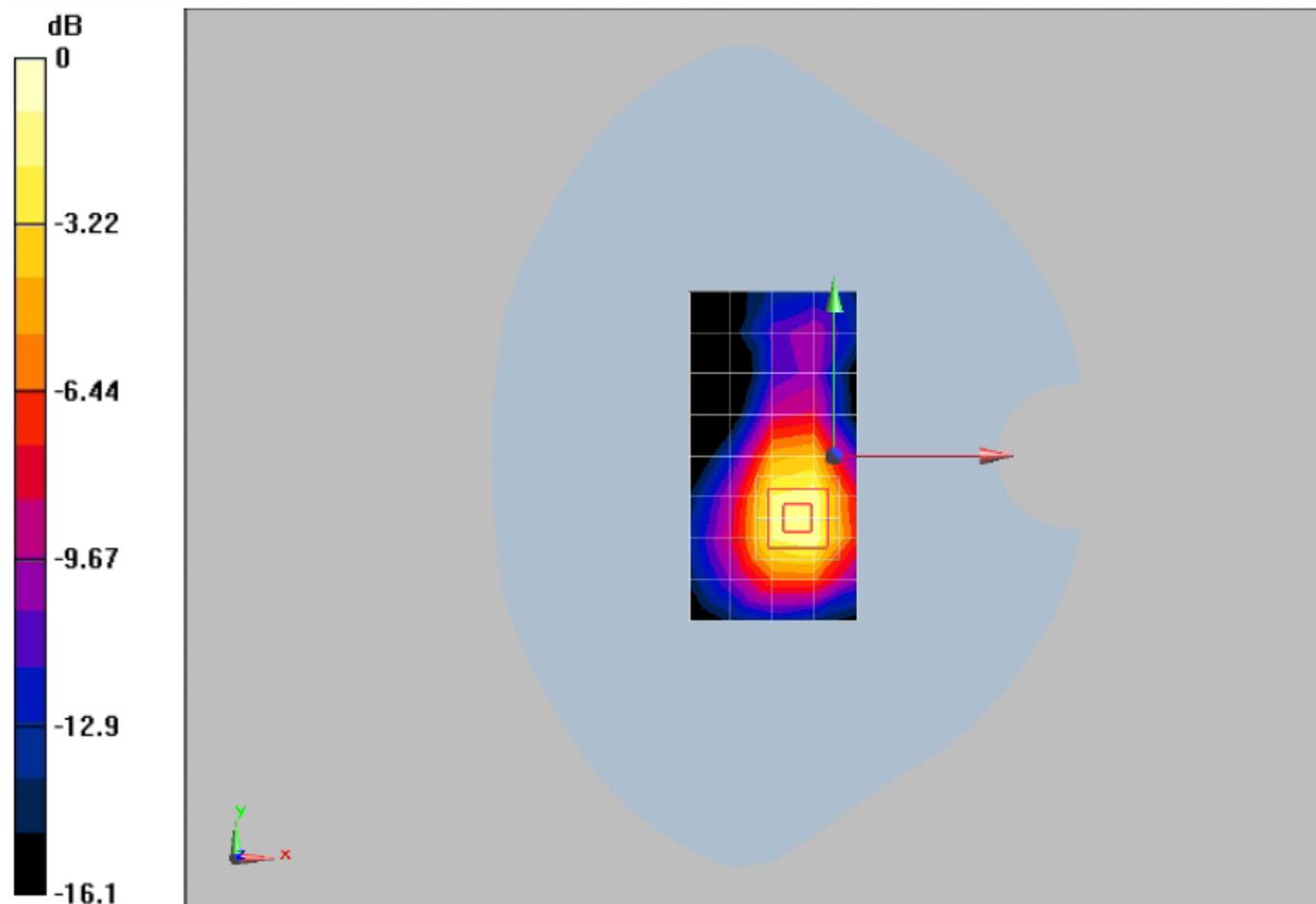Maximum value of SAR (measured) = 0.811 mW/g

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

Reference Value = 18.5 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 1.06 mW/g

0 dB = 1.06mW/g

Additional information:

position or distance of DUT to SAM: 5 mm

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

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P1528_OET65-EGPRS (1 timeslots in uplink) with IBM T61 front side-GSM1900

DUT: E1815

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3

Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; ε_r = 51.4; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

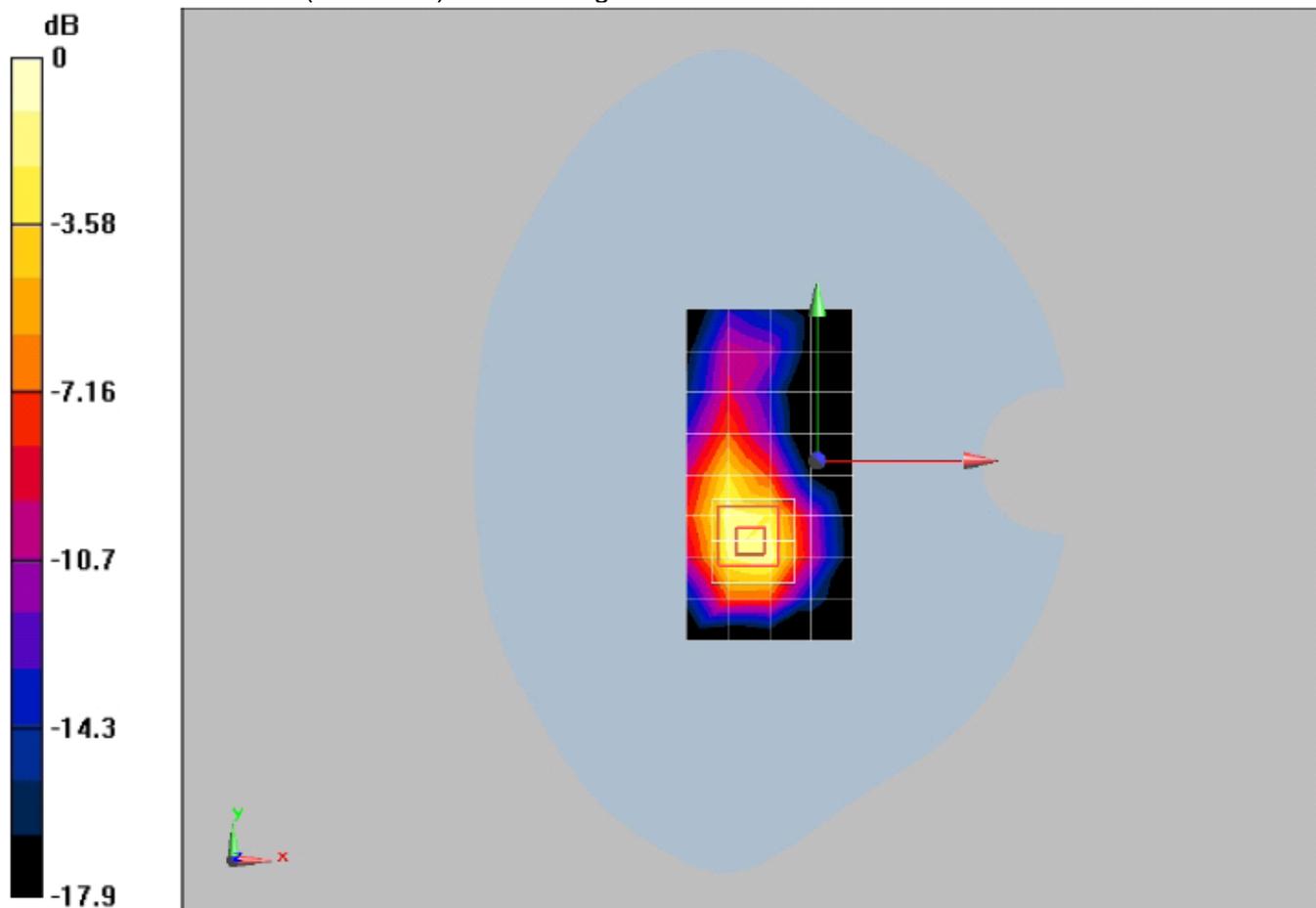Maximum value of SAR (measured) = 0.850 mW/g

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

Reference Value = 9.45 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.530 mW/g

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

0 dB = 1.11mW/g

Additional information:

position or distance of DUT to SAM: 5 mm

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

Date/Time: 2010-07-06 06:42:37

P1528_OET65-EGPRS (2 timeslots in uplink) with IBM T61 front side-GSM1900

DUT: E1815

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.1
Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; ε_r = 51.4; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
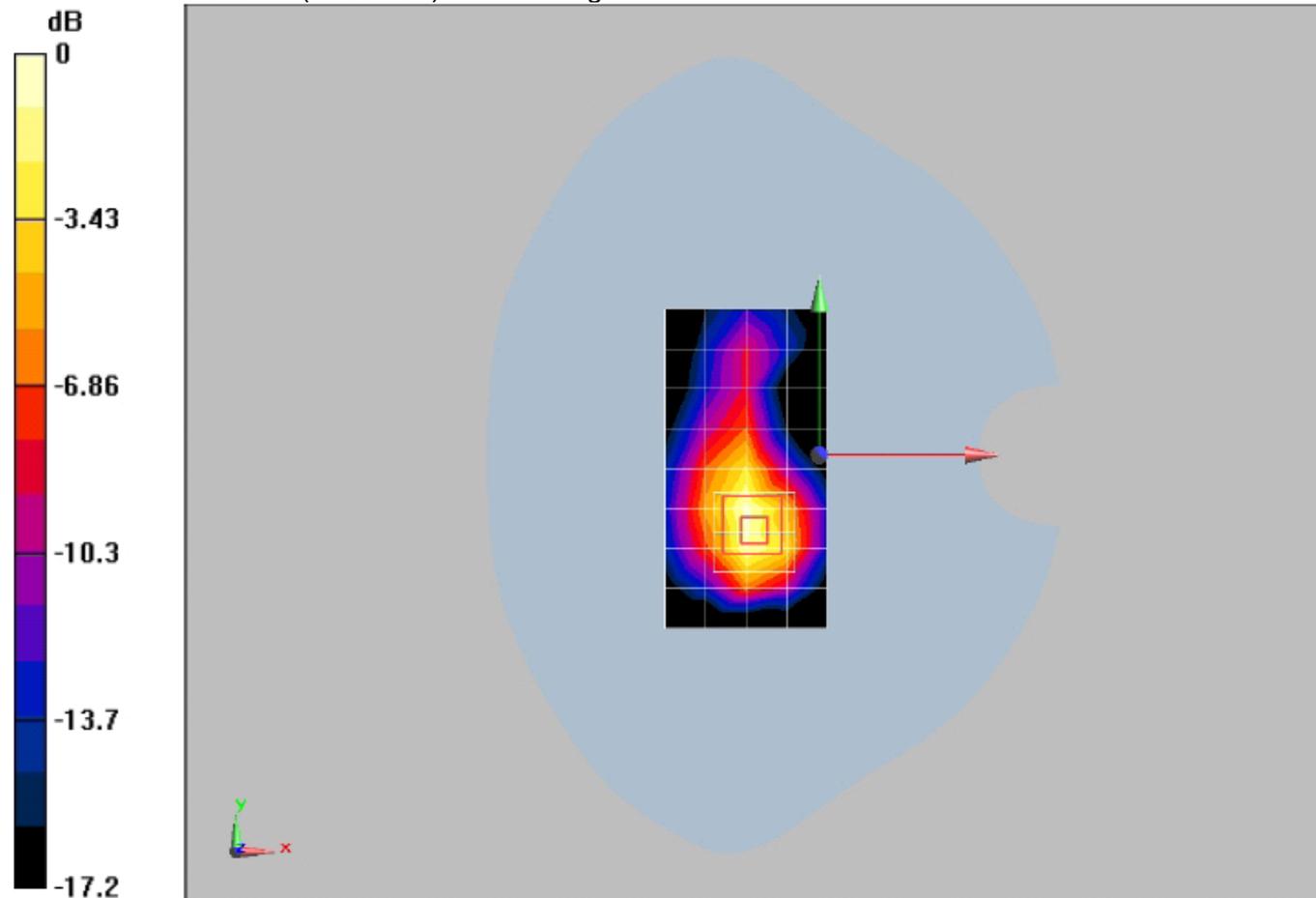Maximum value of SAR (measured) = 1.4 mW/g

body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = 0.089 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.782 mW/g
Maximum value of SAR (measured) = 1.62 mW/g

0 dB = 1.62mW/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 timeslots in uplink) with IBM T61 front side-GSM1900

DUT: E1815

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.7
Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; $ε_r$ = 51.4; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125
body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
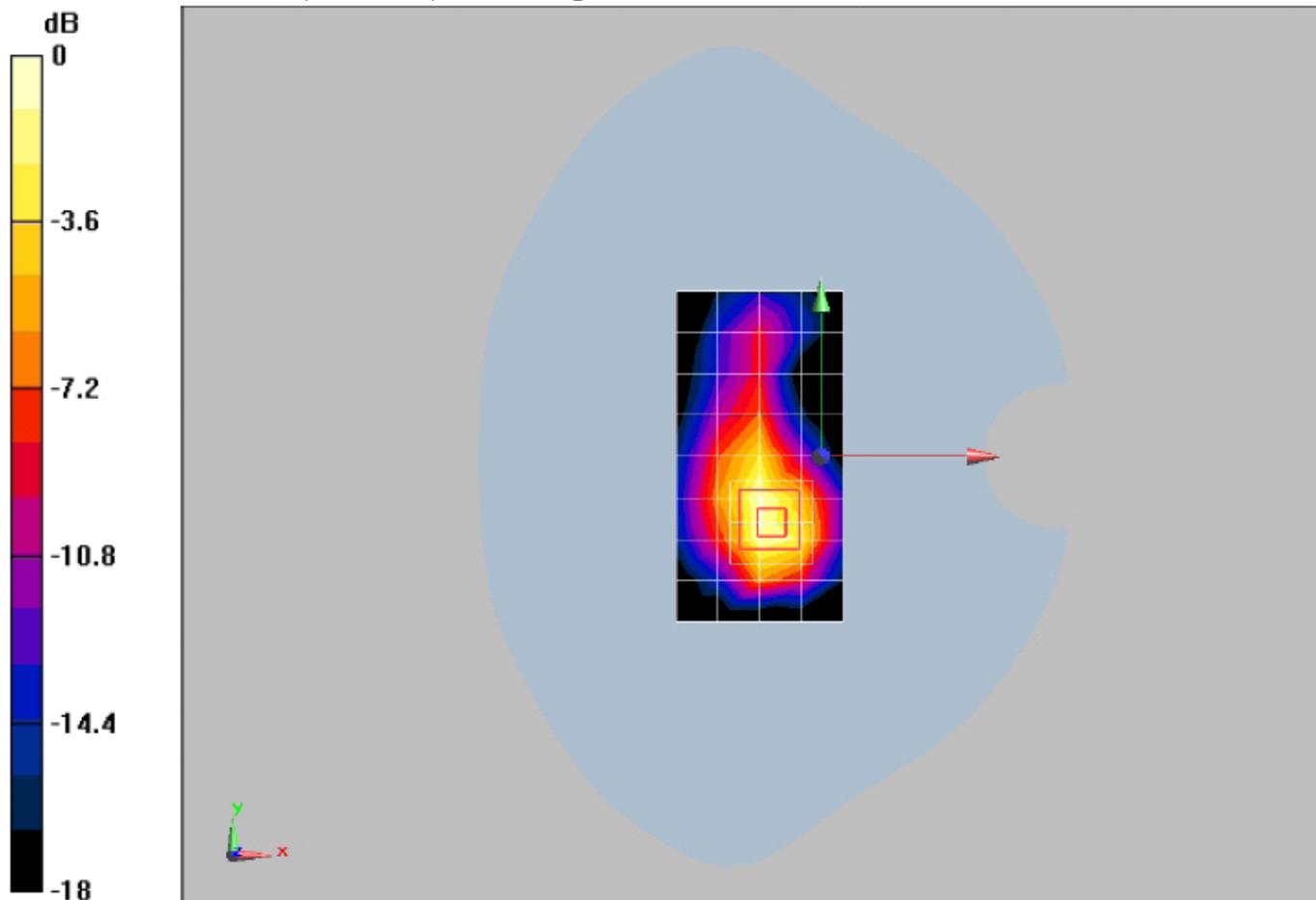Maximum value of SAR (measured) = 0.911 mW/g
body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = 0.148 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.969 mW/g; SAR(10 g) = 0.527 mW/g
Maximum value of SAR (measured) = 1.1 mW/g

0 dB = 1.1mW/g

Additional information:
position or distance of DUT to SAM: 5 mm
ambient temperature: 23.0 °C; liquid temperature: 22.3 °C

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P1528_OET65-EGPRS (4 timeslots in uplink) with IBM T61 front side-GSM1900

DUT: E1815

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.1
Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; ε_r = 51.4; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125
body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
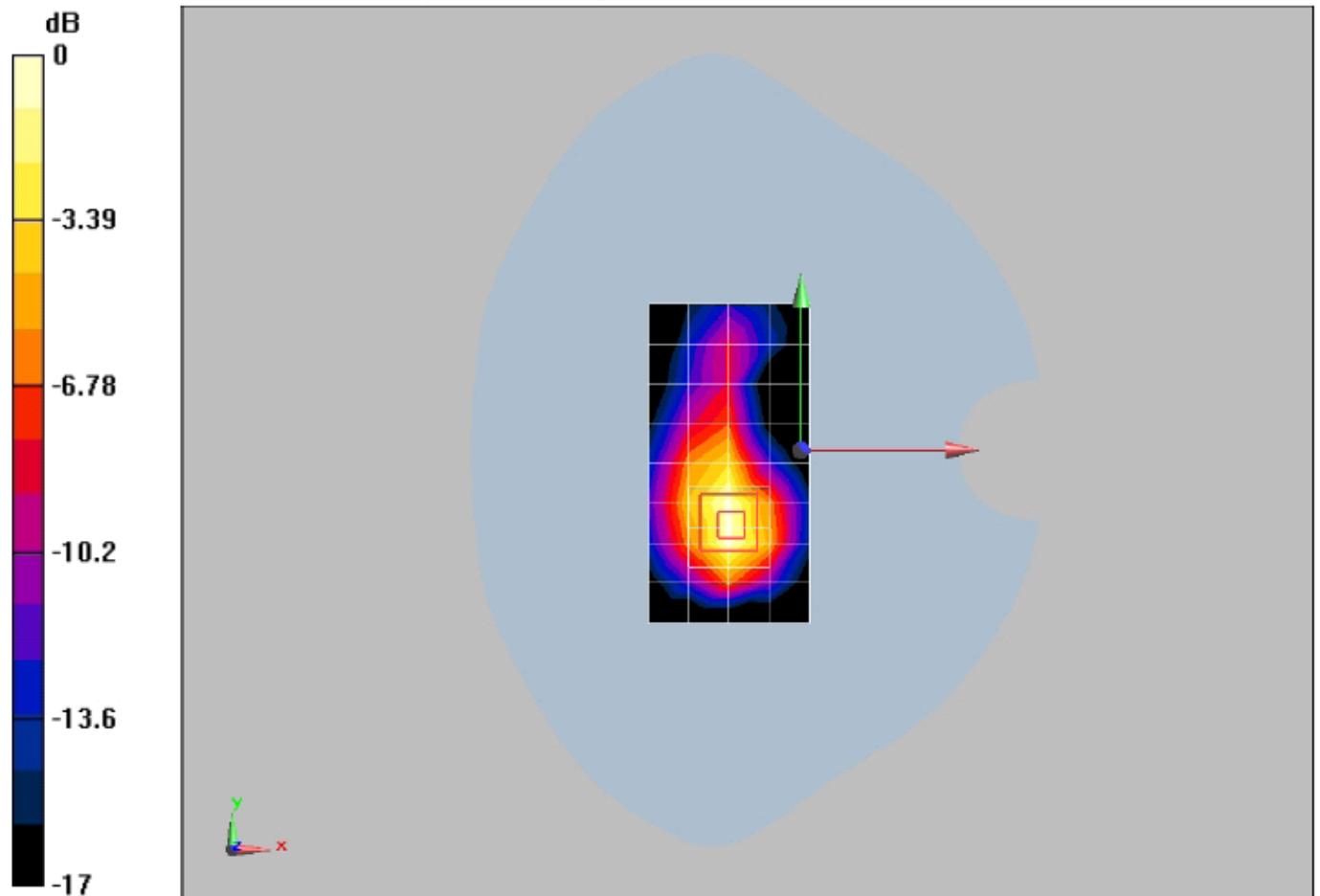Maximum value of SAR (measured) = 0.816 mW/g
body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.71 V/m; Power Drift = 0.113 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.451 mW/g
Maximum value of SAR (measured) = 0.923 mW/g

0 dB = 0.923mW/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 timeslots in uplink) with IBM T61 front side-GSM1900

DUT: E1815

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

Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 51.3; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
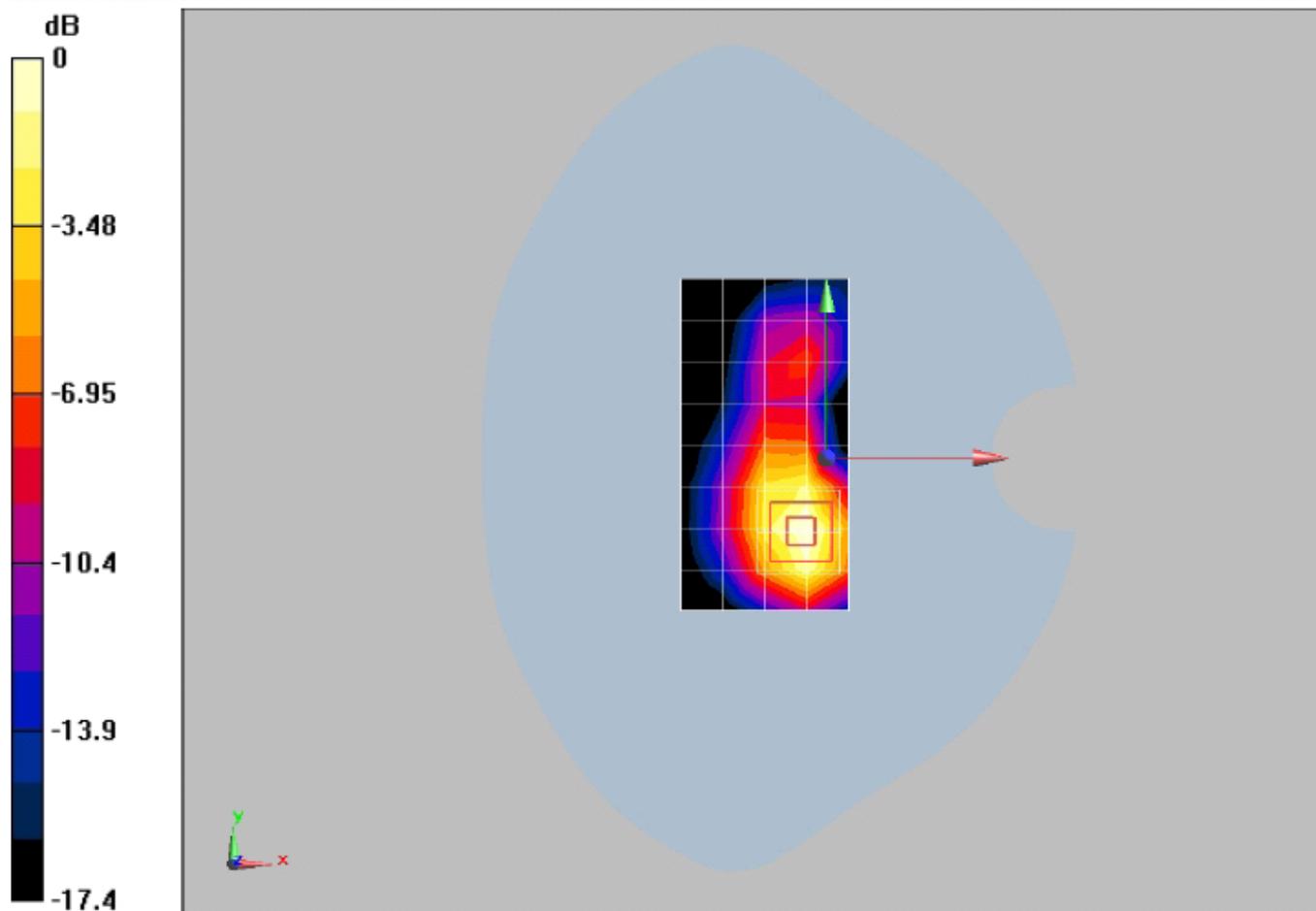
Maximum value of SAR (measured) = 1.47 mW/g

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

Reference Value = 20.7 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.703 mW/g

Maximum value of SAR (measured) = 1.4 mW/g

0 dB = 1.4mW/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 timeslots in uplink) with IBM T61 front side-GSM1900

DUT: E1815

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.1

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 51.4; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.808 mW/g

body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
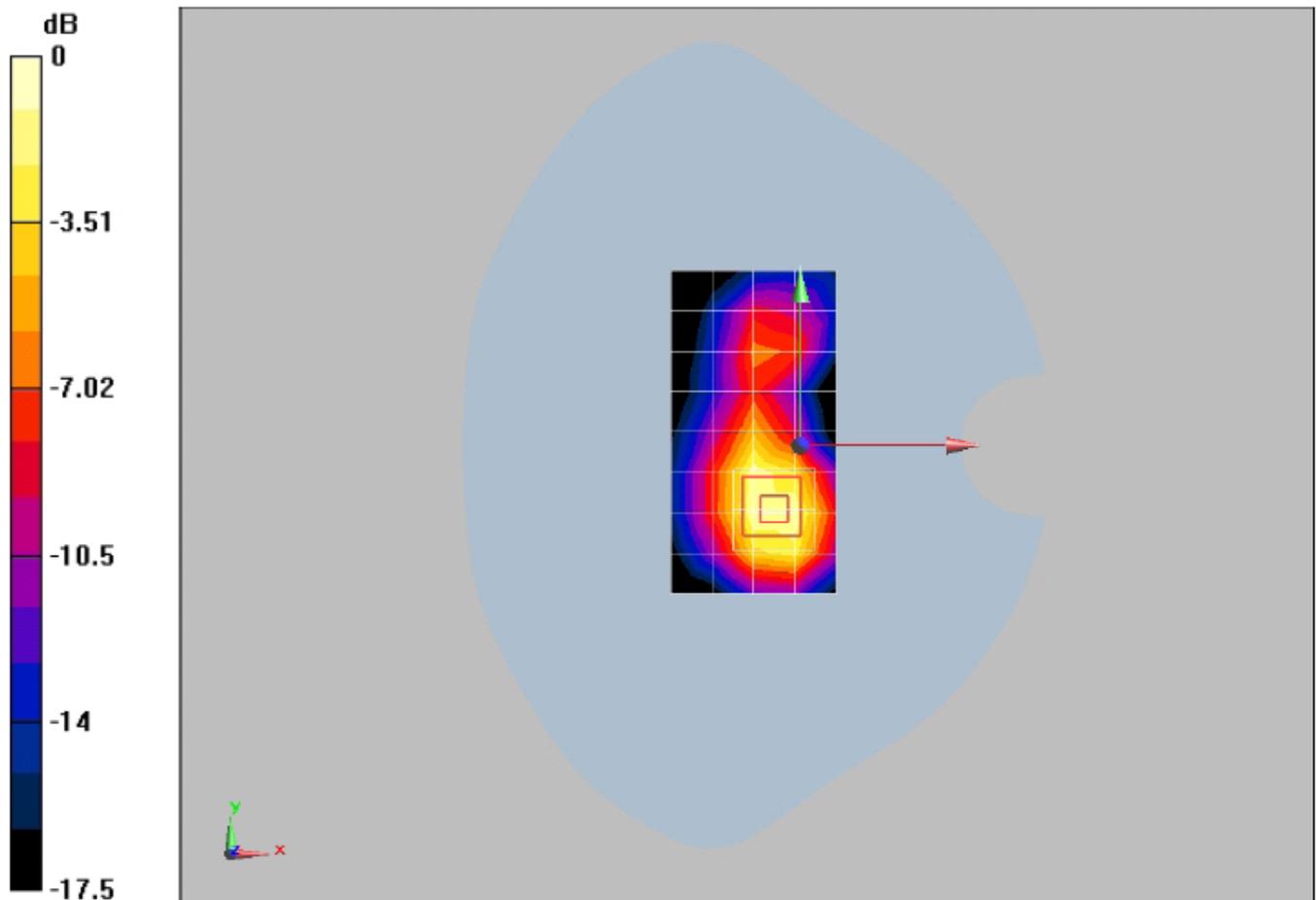
Reference Value = 18.6 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.533 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.04 mW/g

0 dB = 1.04mW/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 850 MHz body

Date/Time: 2010-07-07 22:54:28

P1528_OET65-GPRS (2 timeslots in uplink) with IBM T61 front side-GSM850

DUT: E1815

Communication System: GSM 850; Frequency: 837 MHz;Duty Cycle: 1:4.1

Medium parameters used (interpolated): f = 837 MHz; σ = 1.03 mho/m; εr = 55.2; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.661 mW/g

body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
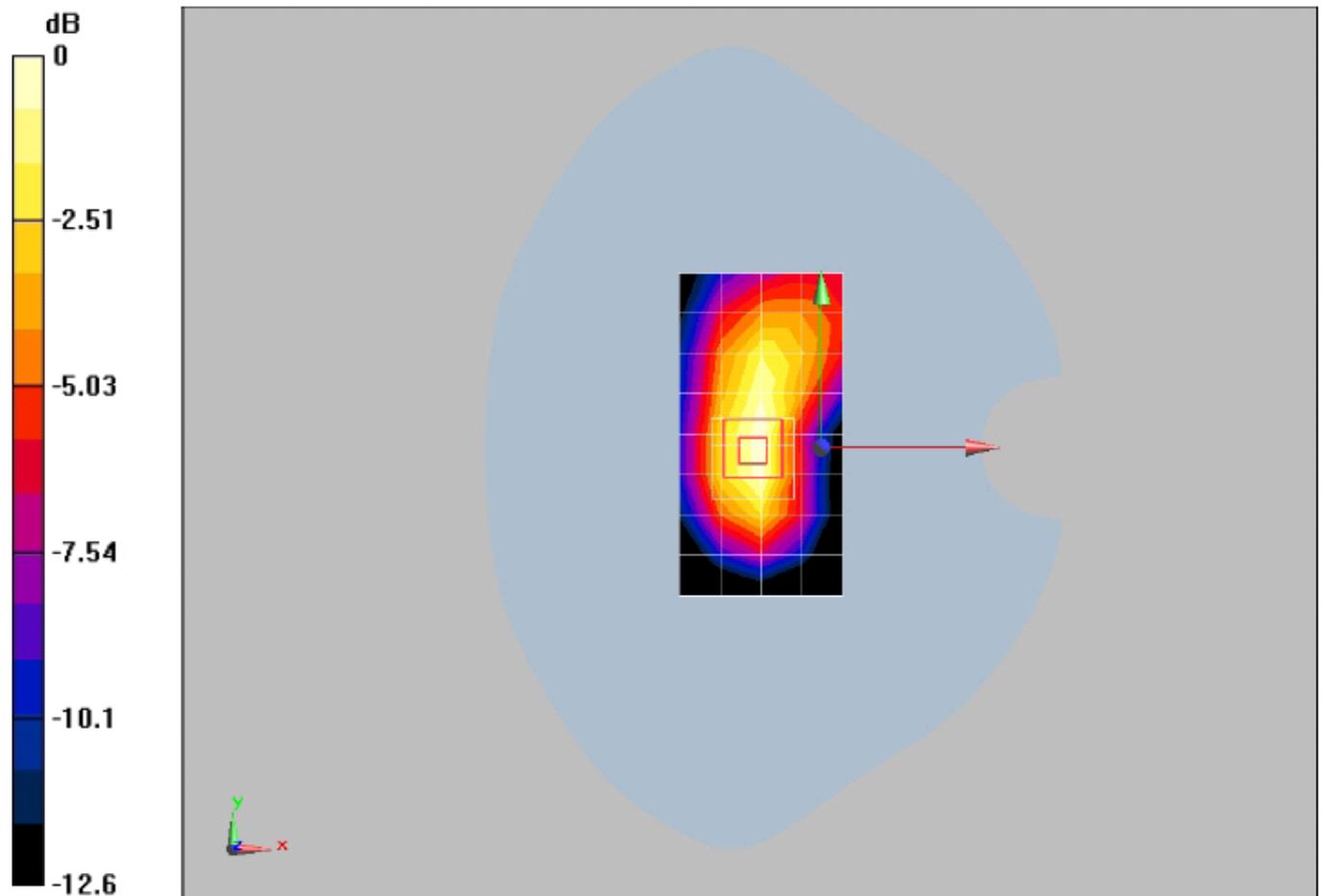
Reference Value = 23.2 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.371 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.687 mW/g

0 dB = 0.687mW/g

Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.2°C

Date/Time: 2010-07-07 23:41:12

P1528_OET65-GPRS (1 timeslots in uplink) with IBM T61 front side-GSM850
DUT: E1815

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

Medium parameters used (interpolated): f = 837 MHz; σ = 1.03 mho/m; εr = 55.2; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

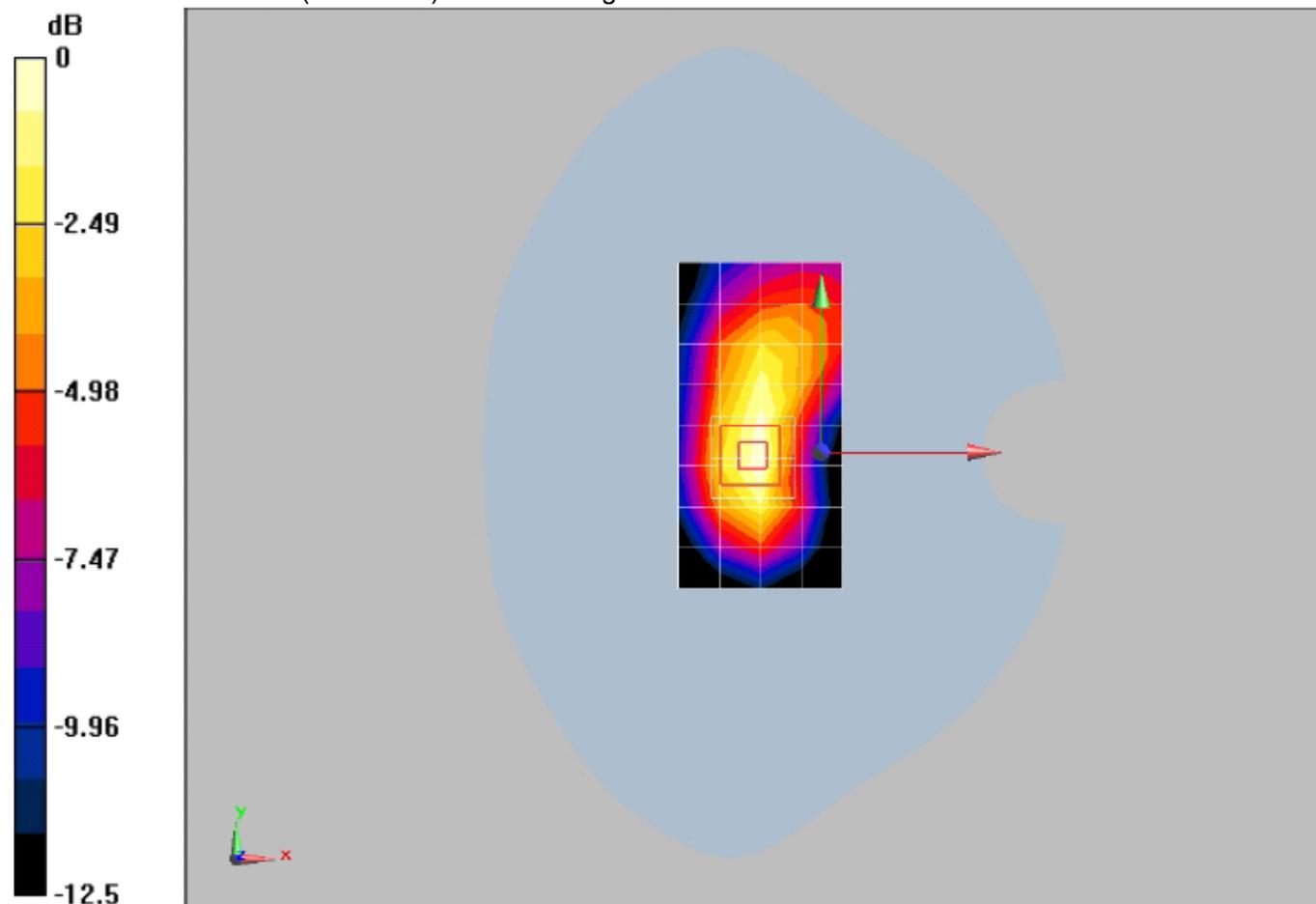Maximum value of SAR (measured) = 0.865 mW/g

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

Reference Value = 25.9 V/m; Power Drift = 0.177 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.487 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.893 mW/g

0 dB = 0.893mW/g

Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.2°C

Date/Time: 2010-07-07 00: 22:42

P1528_OET65-GPRS (1 timeslots in uplink) with IBM X301 rear side-GSM850

DUT: E1815

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

Medium parameters used (interpolated): f = 837 MHz; σ = 1.03 mho/m; ε_r = 55.2; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.
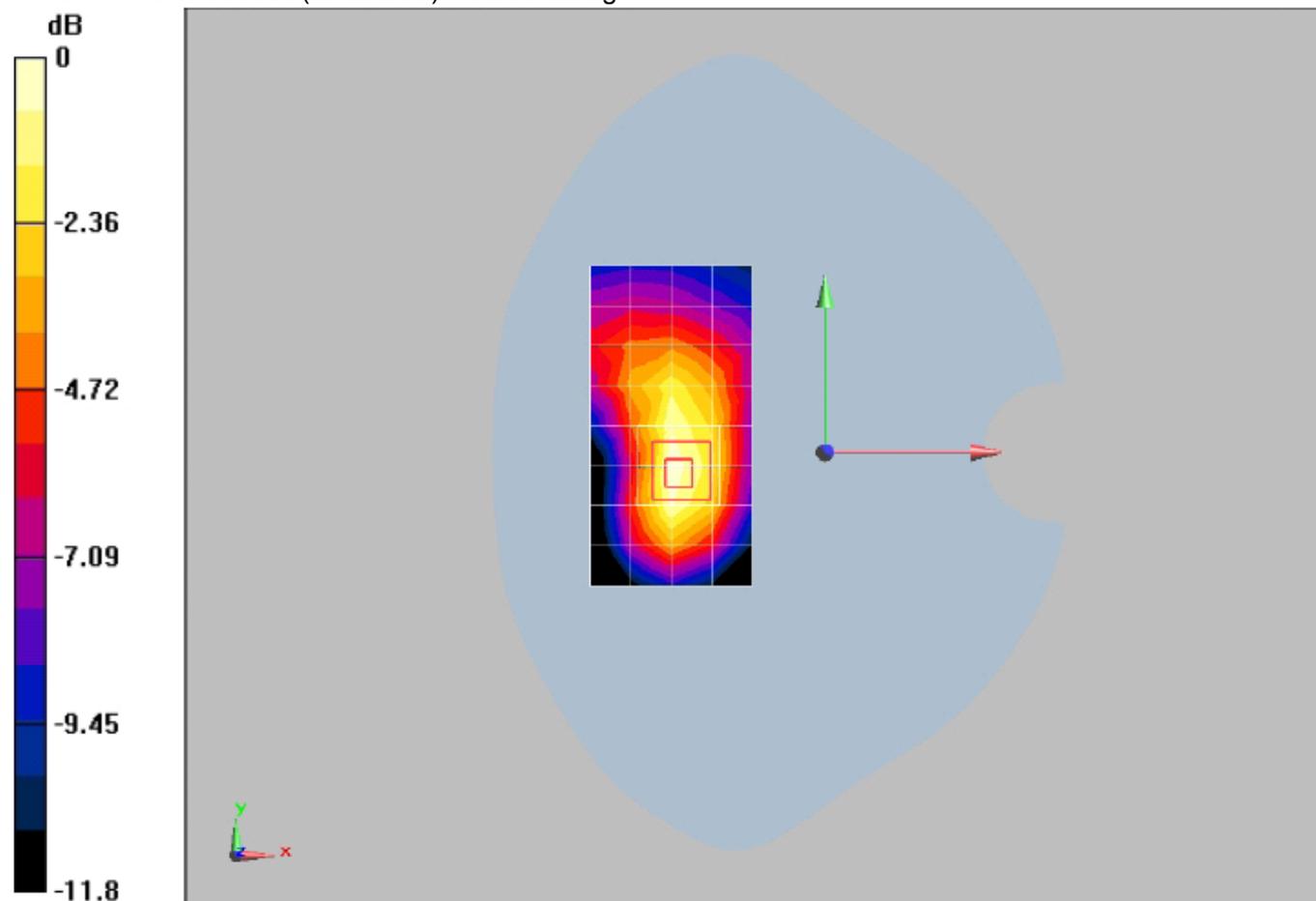
Maximum value of SAR (measured) = 0.698 mW/g

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

Reference Value = 7.08 V/m; Power Drift = 0.00298 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.414 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.735 mW/g

0 dB = 0.735mW/g

Additional information:

position or distance of DUT to SAM: 5mm

ambient temperature: 23.0 °C; liquid temperature: 22.2°C

Date/Time: 2010-07-07 01: 02:54

P1528_OET65-GPRS (1 timeslots in uplink) with IBM T61 left side-GSM850

DUT: E1815

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

Medium parameters used (interpolated): f = 837 MHz; σ = 1.03 mho/m; ε_r = 55.2; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.
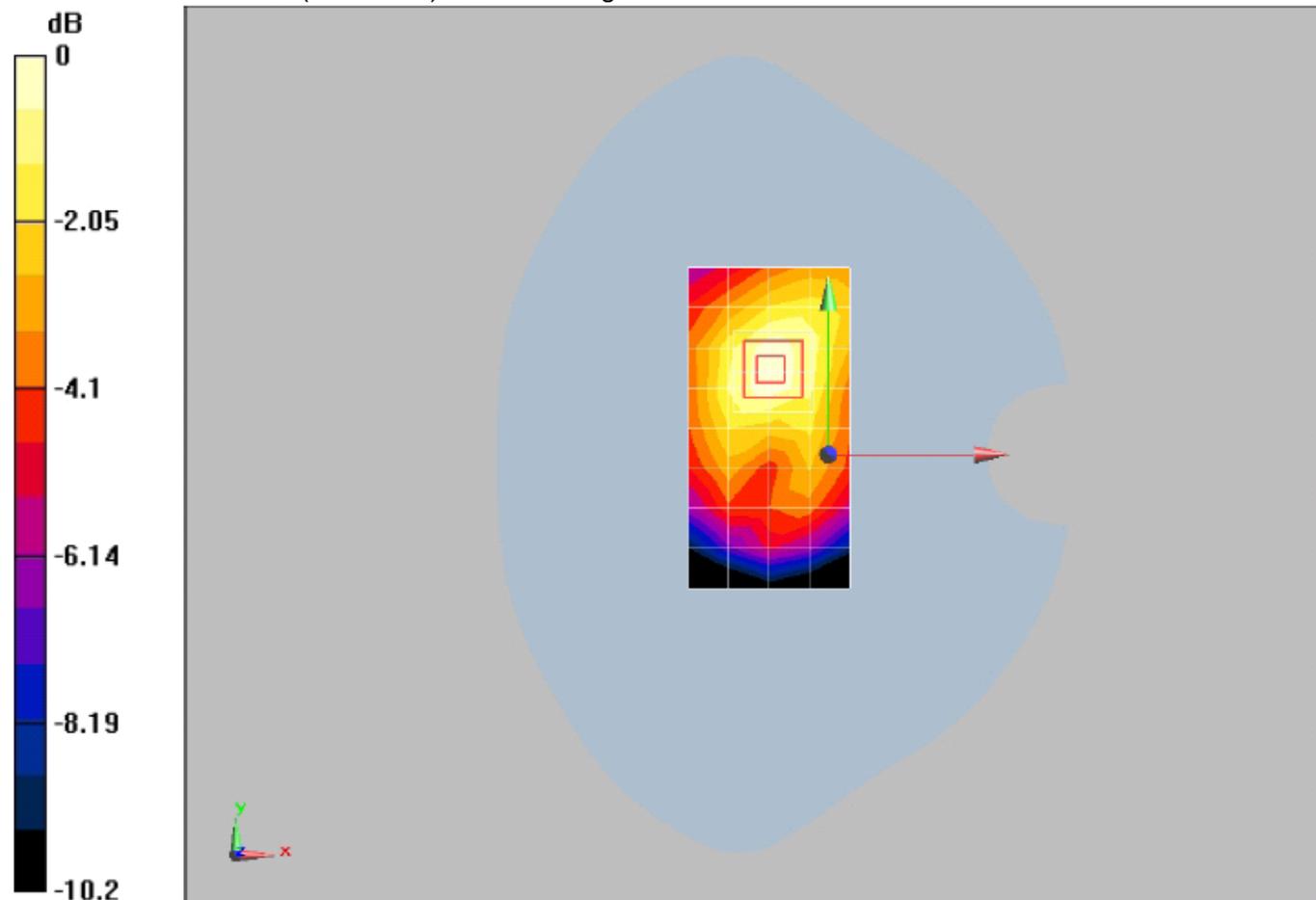
Maximum value of SAR (measured) = 0.286 mW/g

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

Reference Value = 11.5 V/m; Power Drift = 0.00214 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.184 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.296 mW/g

0 dB = 0.296mW/g

Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.2°C

Date/Time: 2010-07-07 03:32:25

P1528_OET65-GPRS (1 timeslots in uplink) with IBM T61 right side-GSM850

DUT: E1815

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

Medium parameters used (interpolated): f = 837 MHz; σ = 1.03 mho/m; εr = 55.2; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.

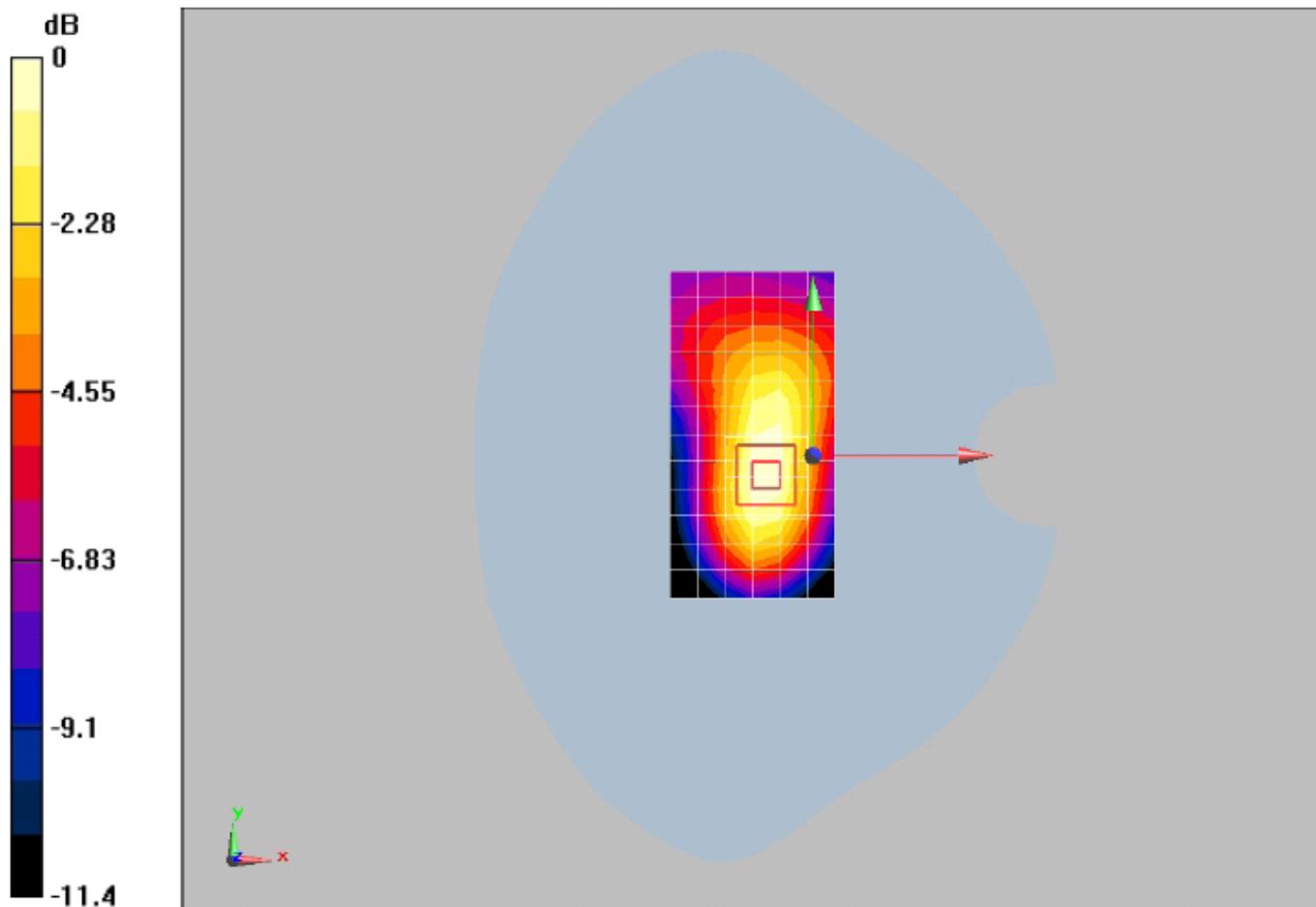Maximum value of SAR (measured) = 0.508 mW/g

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

Reference Value = 23.2 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.793 W/kg

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.317 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.552 mW/g

0 dB = 0.552mW/g

Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.2°C

P1528_OET65-GPRS (1 timeslots in uplink) with IBM T61 front side-GSM850

DUT: E1815

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

Medium parameters used: f = 825 MHz; σ = 1.01 mho/m; $ε_r$ = 55; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
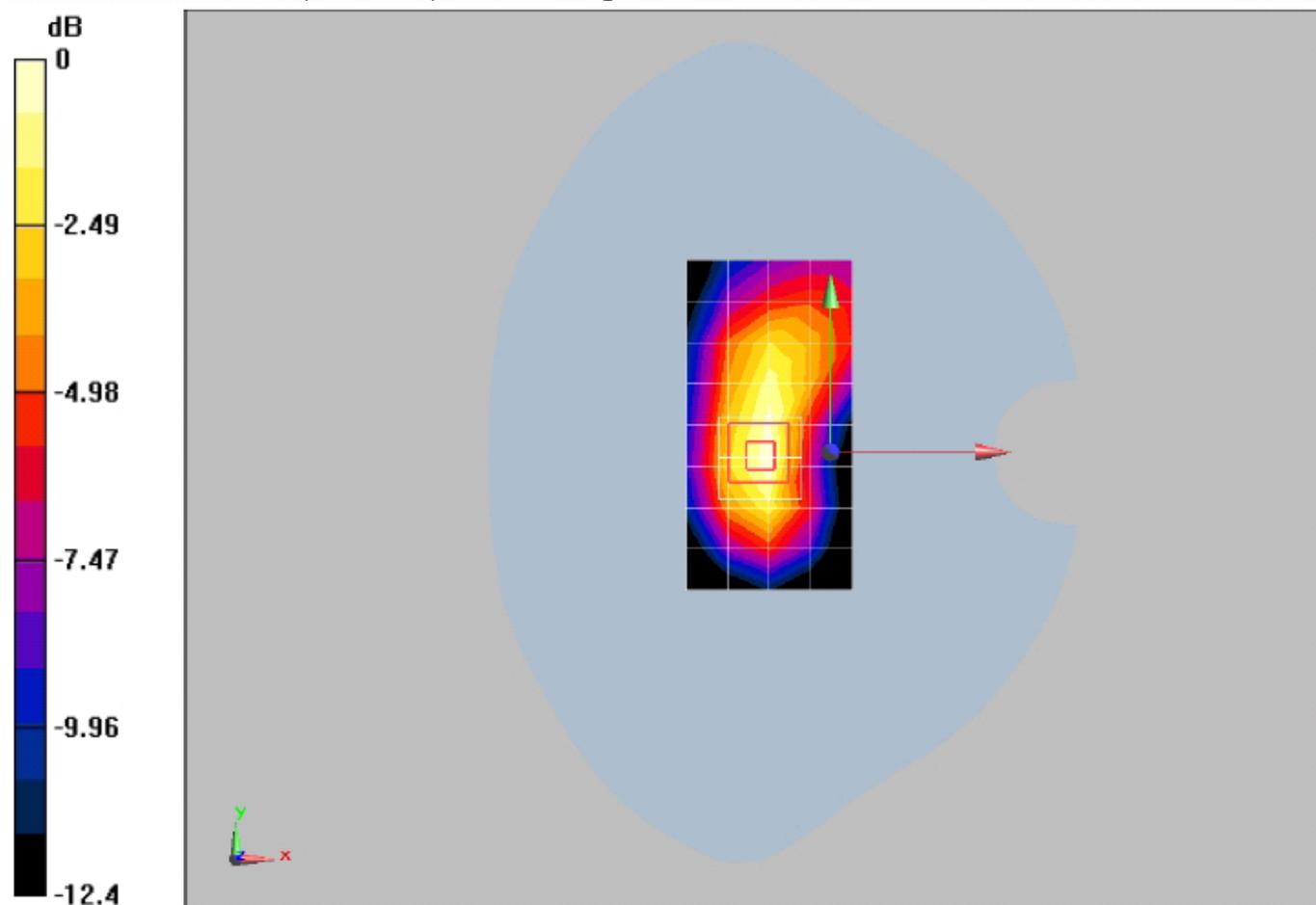
Maximum value of SAR (measured) = 0.736 mW/g

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

Reference Value = 24.1 V/m; Power Drift = 0.148 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.416 mW/g

Maximum value of SAR (measured) = 0.772 mW/g

0 dB = 0.772mW/g

Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.2°C

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P1528_OET65-GPRS (1 timeslots in uplink) with IBM T61 front side-GSM850

DUT: E1815

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

Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; εr = 55.1; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.978 mW/g

body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
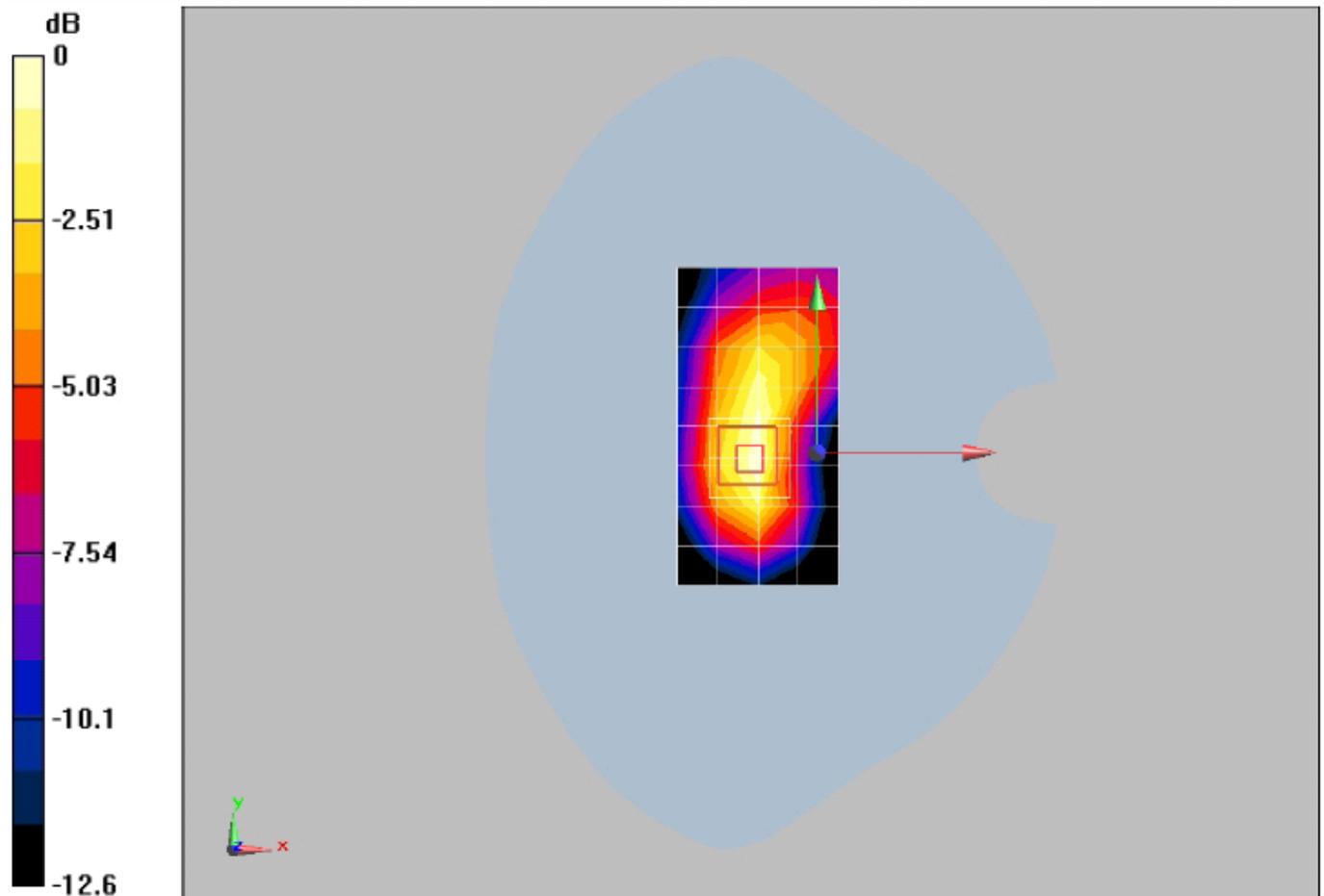
Reference Value = 27.5 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.553 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.03 mW/g

0 dB = 1.03mW/g

Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 23.0 °C; liquid temperature: 22.2°C

Date/Time: 2010-07-07 05:47:24

P1528_OET65-EGPRS (1 timeslots in uplink) with IBM T61 front side-GSM850

DUT: E1815

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; εr = 55.1; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125
body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.991 mW/g
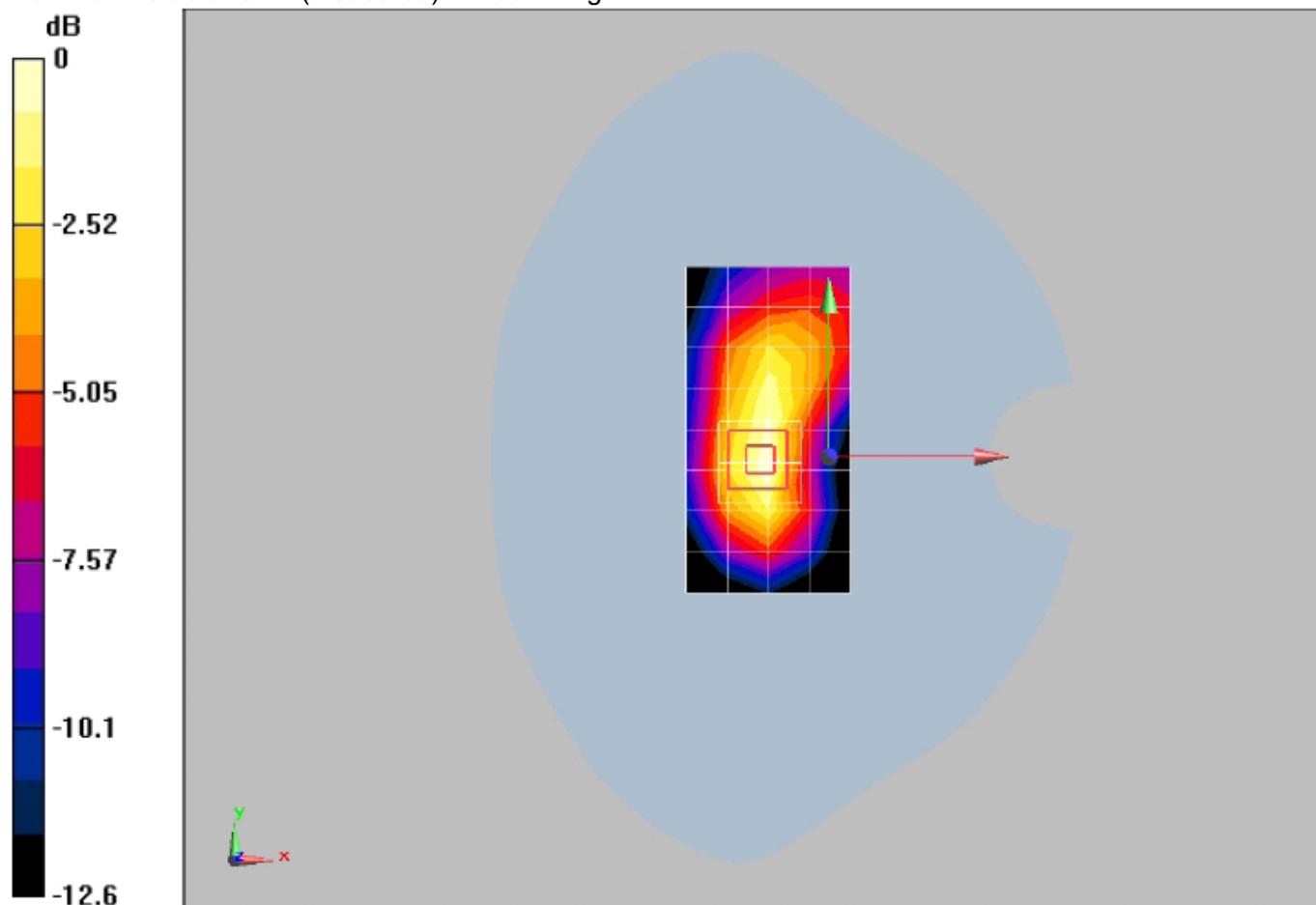**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.4 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.553 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 mW/g

0 dB = 1.03mW/g

Additional information:
position or distance of DUT to SAM: 5 mm
ambient temperature: 23.0 °C; liquid temperature: 22.2°C

Date/Time: 2010-07-07 06:24:29

P1528_OET65-EGPRS (2 timeslots in uplink) with IBM T61 front side-GSM850

DUT: E1815

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.1
Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; εr = 55.1; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.734 mW/g

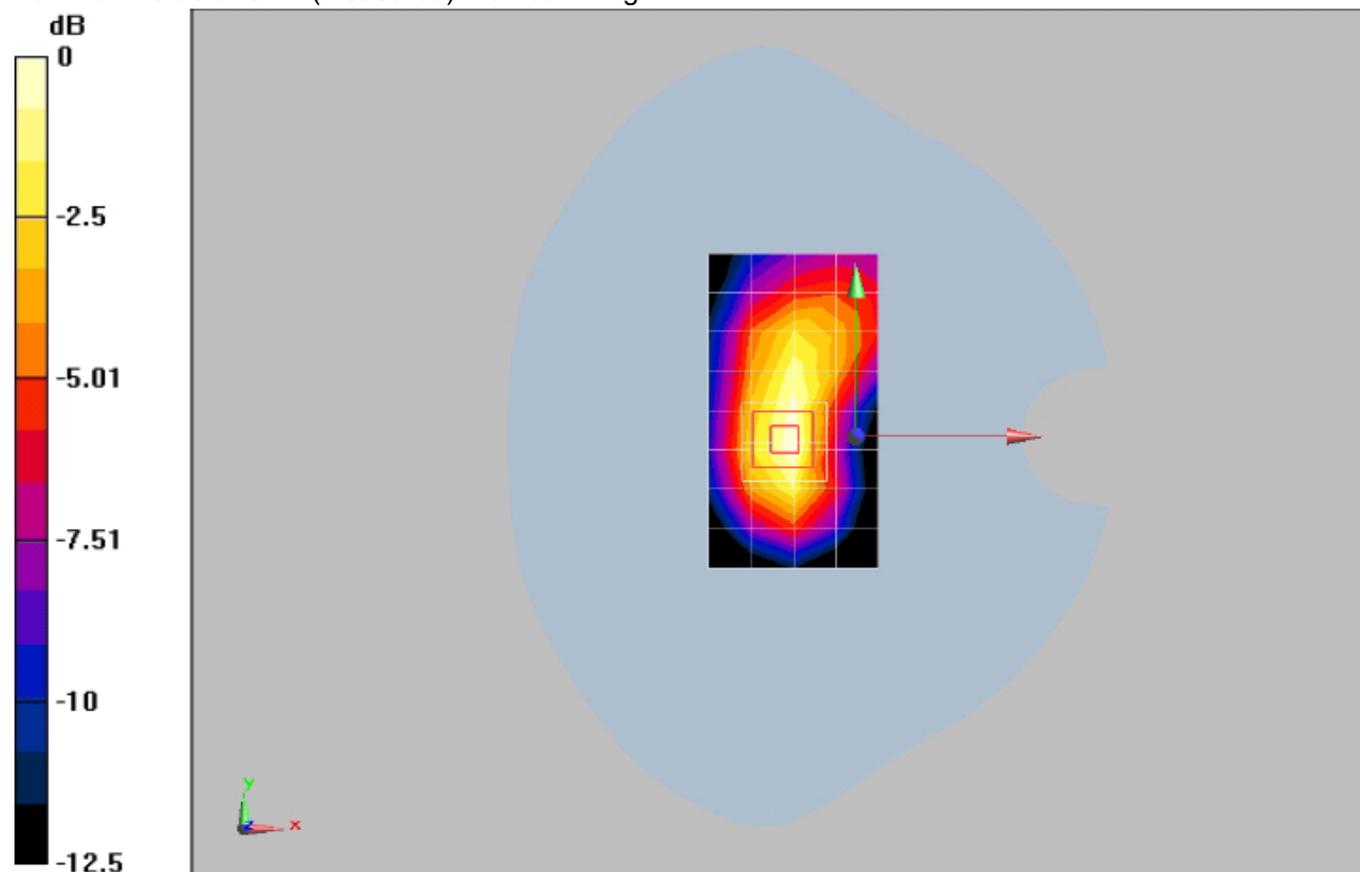**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.8 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.407 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.758 mW/g

0 dB = 0.758mW/g

Additional information:
position or distance of DUT to SAM: 5 mm
ambient temperature: 23.0 °C; liquid temperature: 22.2°C

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P1528_OET65-EGPRS (3 timeslots in uplink) with IBM T61 front side-GSM850

DUT: E1815

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.7
Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; εr = 55.1; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.680 mW/g
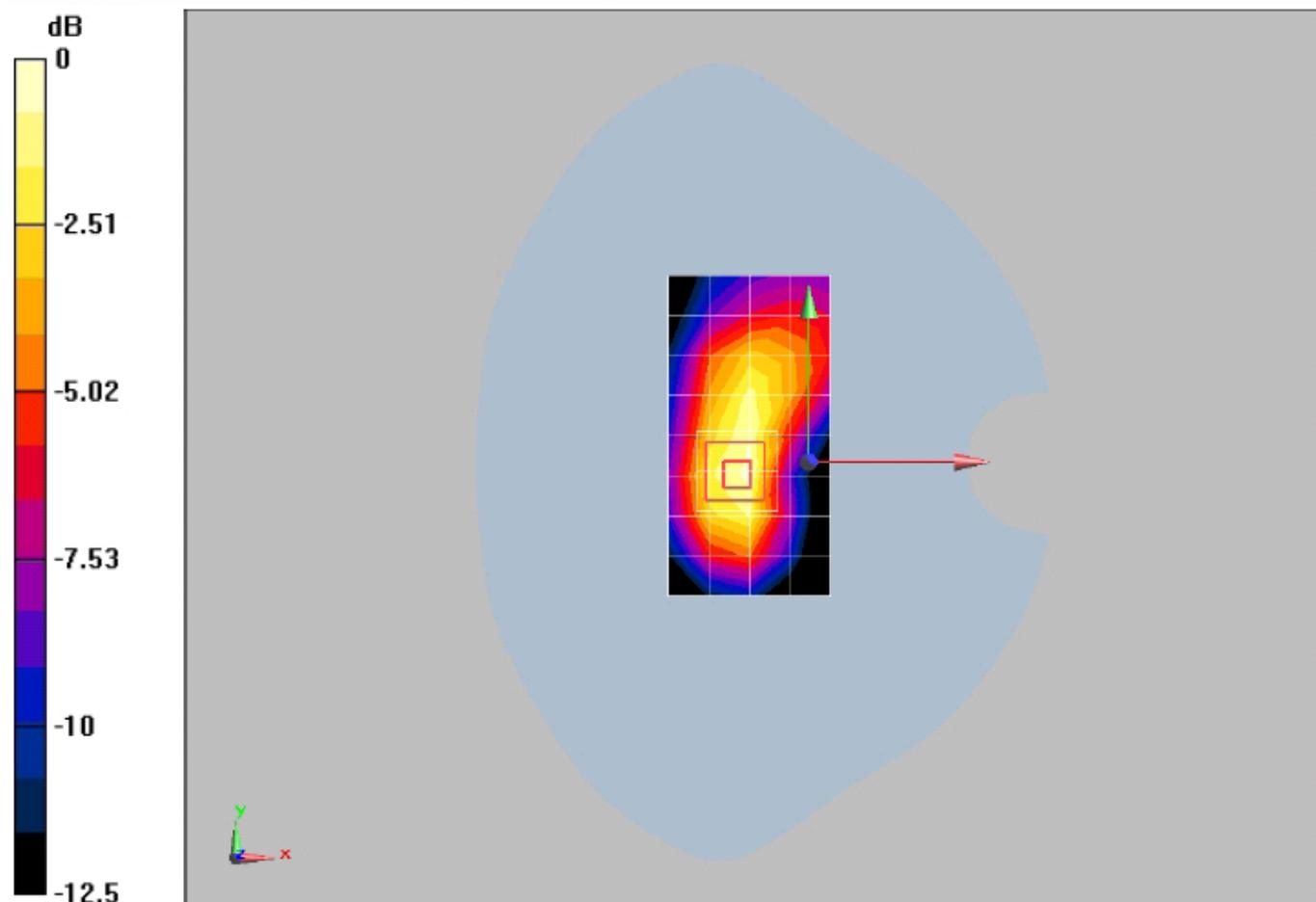**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.7 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.414 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.770 mW/g

0 dB = 0.770mW/g

Additional information:
position or distance of DUT to SAM: 5 mm
ambient temperature: 23.0 °C; liquid temperature: 22.2°C

Date/Time: 2010-07-07 07:54:15

P1528_OET65-EGPRS (4 timeslots in uplink) with IBM T61 front side-GSM850

DUT: E1815

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.1
Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; εr = 55.1; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
- Probe: ES3DV3 - SN3168; ConvF(5.97, 5.97, 5.97); Calibrated: 12/18/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/18/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.667 mW/g

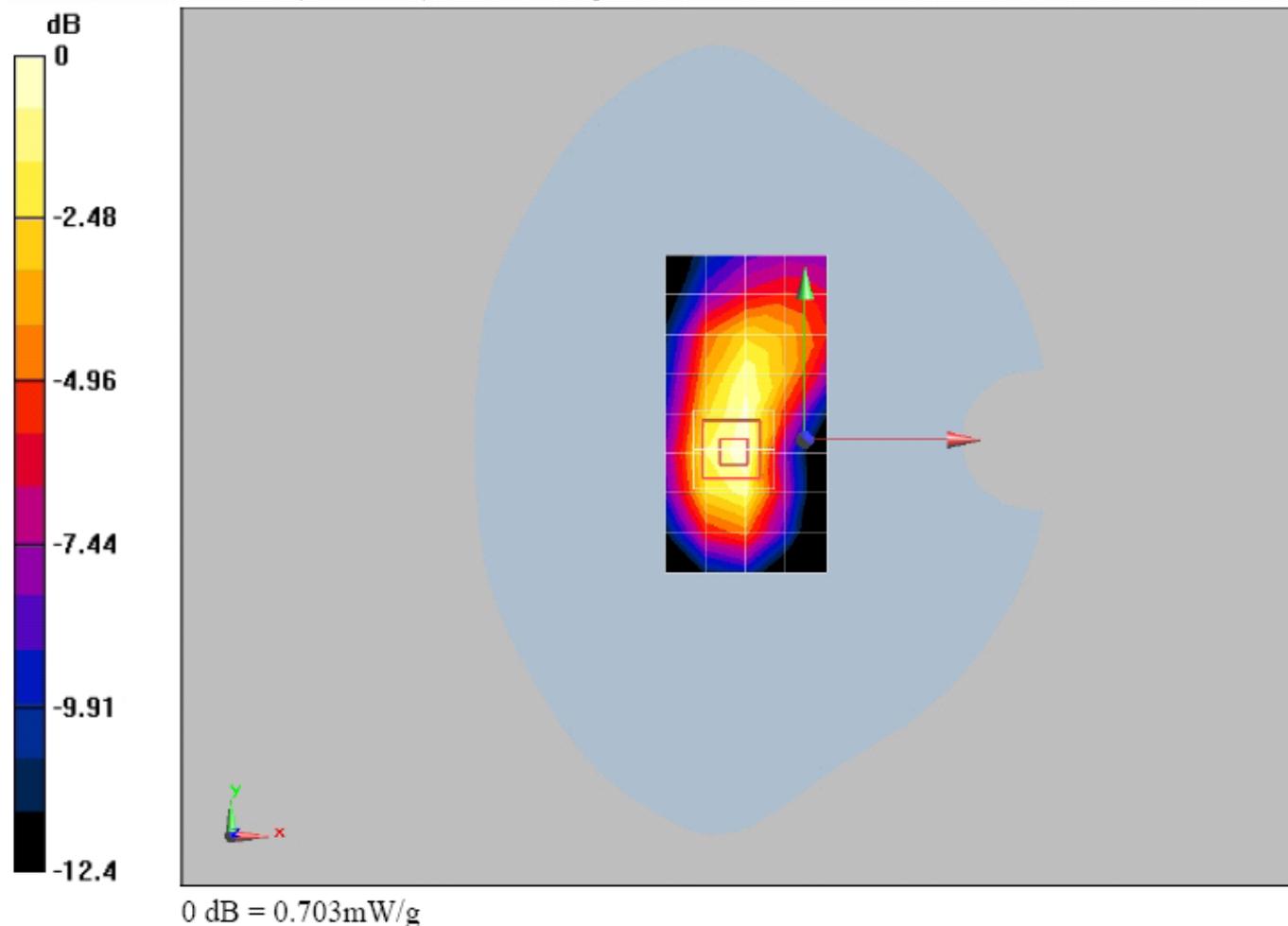**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.6 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.381 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.703 mW/g

0 dB = 0.703mW/g

Additional information:
position or distance of DUT to SAM: 5 mm
ambient temperature: 23.0 °C; liquid temperature: 22.2°C