

P1528_OET65 LeftHandSide tilted 15° -WCDMA1900 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.97, 4.97, 4.97); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7×11×1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.430 mW/g

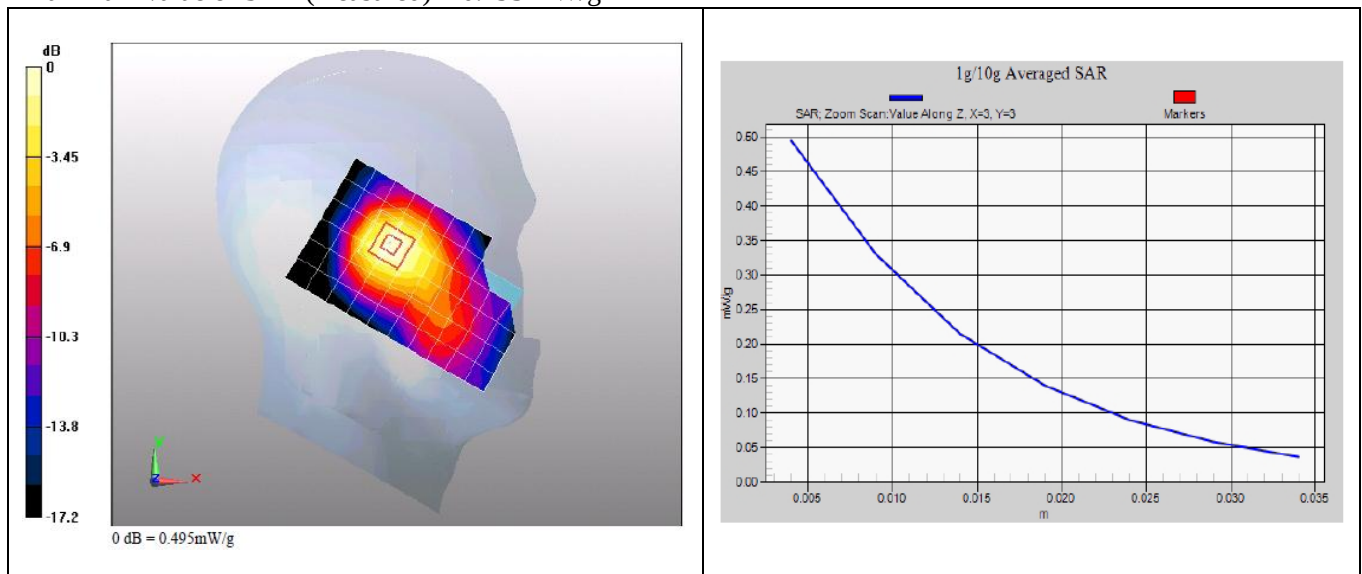
Configuration/body/Zoom Scan (7×7×7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.495 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.7°C

P1528_OET65 RightHandSide touched -WCDMA1900 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.97, 4.97, 4.97); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

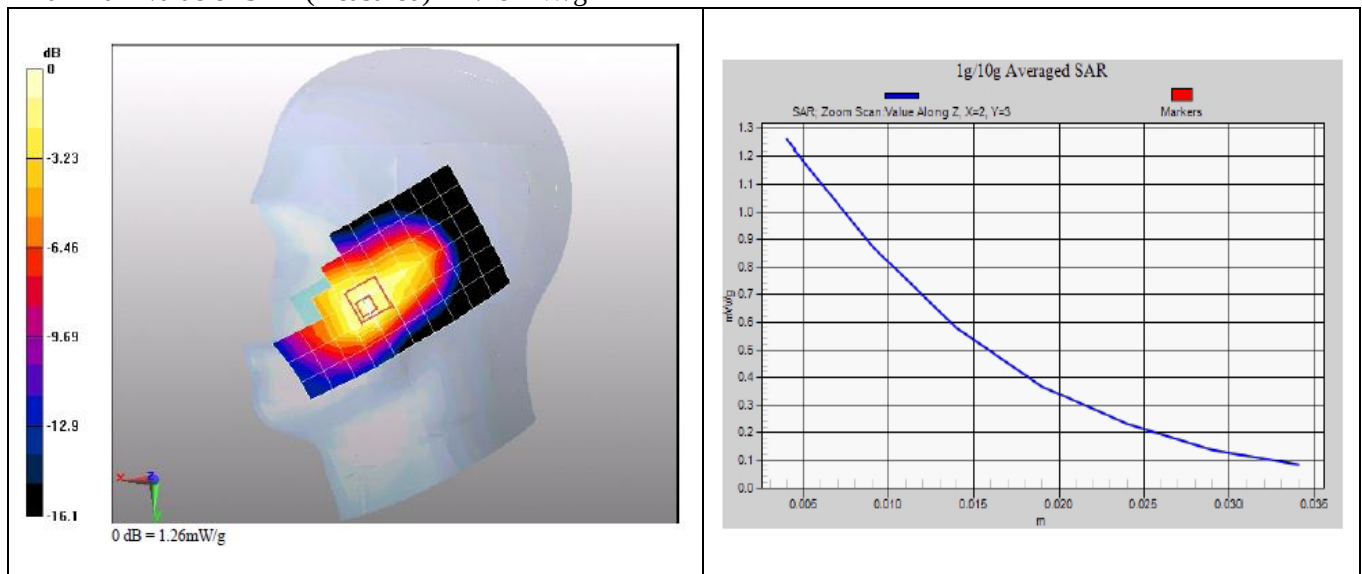
Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.39 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.692 mW/g

Maximum value of SAR (measured) = 1.26 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.7°C

P1528_OET65 RightHandSide tilted 15° –WCDMA1900 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.97, 4.97, 4.97); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.391 mW/g

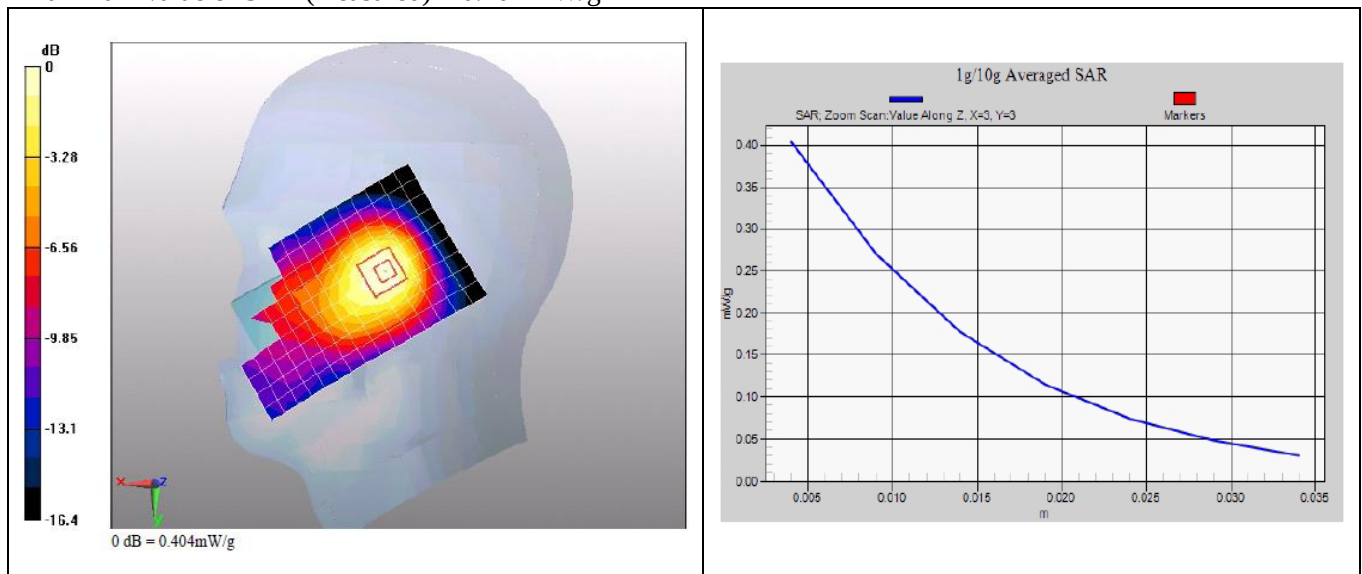
Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.404 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.7°C

Date/Time: 4/1/2011 9:05:57, Date/Time: 4/1/2011 9:13:15

P1528_OET65 LeftHandSide touched –WCDMA1900 High

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.97, 4.97, 4.97); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.920 mW/g

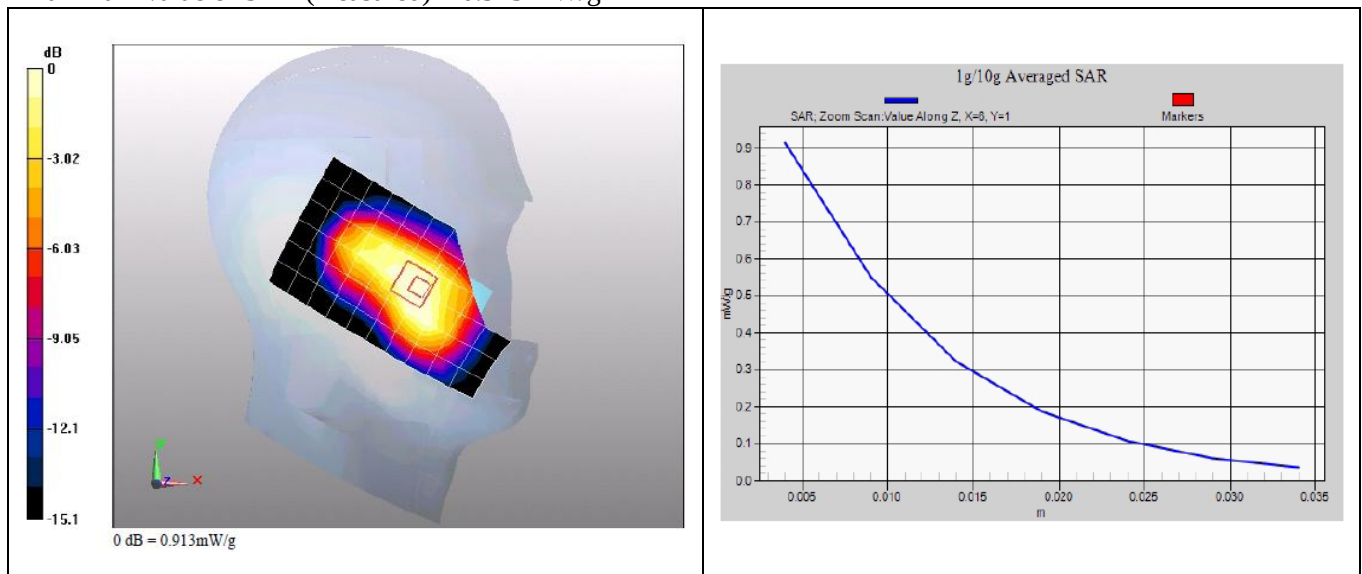
Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 0.913 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.7°C

P1528_OET65 LeftHandSide touched –WCDMA1900 Low

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1852.4 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.97, 4.97, 4.97); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7×11×1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.756 mW/g

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

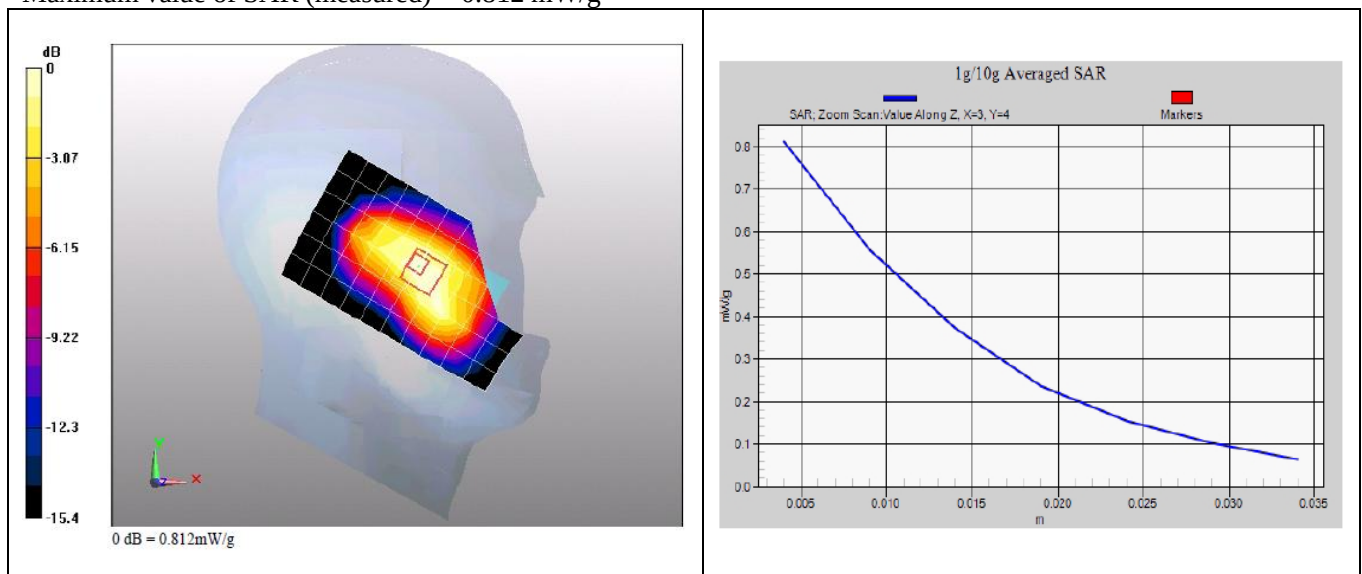
Reference Value = 11.7 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.470 mW/g

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

Maximum value of SAR (measured) = 0.812 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.7°C

Date/Time: 4/1/2011 10:35:53, Date/Time: 4/1/2011 10:43:18

P1528_OET65 RightHandSide touched -WCDMA1900 High

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.97, 4.97, 4.97); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.913 mW/g

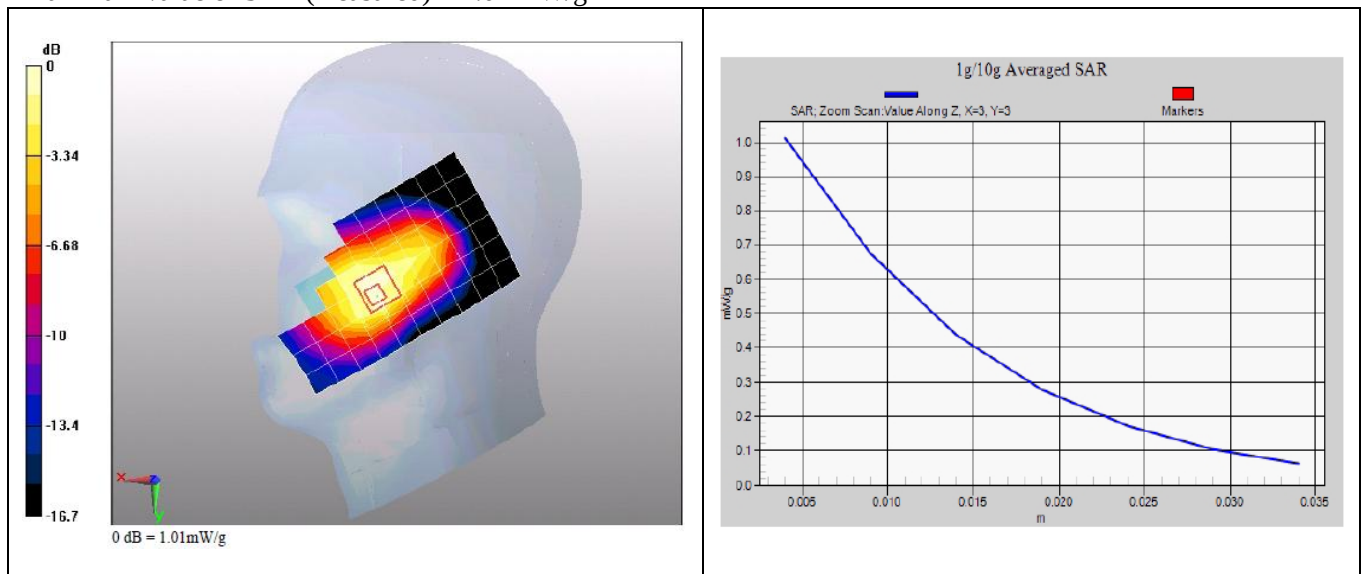
Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.931 mW/g; SAR(10 g) = 0.571 mW/g

Maximum value of SAR (measured) = 1.01 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.7°C

P1528_OET65 RightHandSide touched -WCDMA1900 Low

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1852.4 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.97, 4.97, 4.97); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.843 mW/g

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

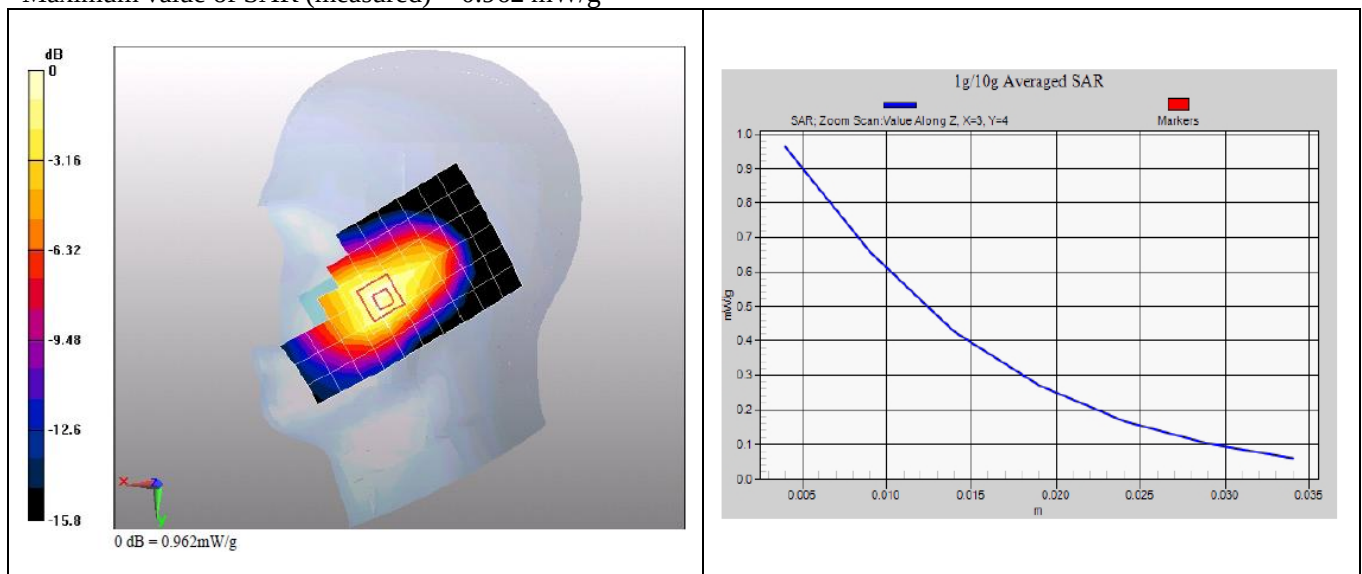
Reference Value = 9.83 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.891 mW/g; SAR(10 g) = 0.549 mW/g

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

Maximum value of SAR (measured) = 0.962 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.7°C

Annex 2.6 WCDMA 1900 MHz Body

Date/Time: 3/26/2011 15:15:56, Date/Time: 3/26/2011 15:23:37, Date/Time: 3/26/2011 15:36:58

P1528_OET65 towards phantom- WCDMA1900 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.354 mW/g

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

Reference Value = 12.3 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.349 mW/g

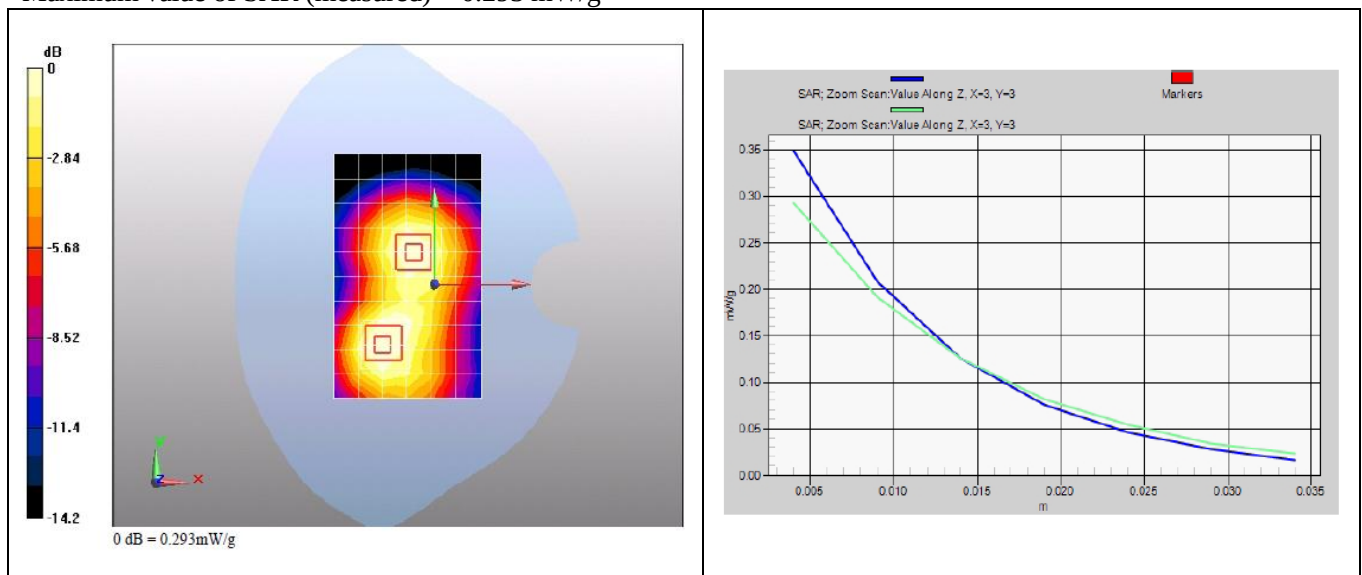
Configuration/body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.293 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.8°C

Test report no.: SYBH(Z-SAR)018032011-2

Date/Time: 3/26/2011 16:02:09, Date/Time: 3/26/2011 16:22:02, Date/Time: 3/26/2011 16:36:08

P1528_OET65 towards ground- WCDMA1900 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.435 mW/g

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

Reference Value = 14.3 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.464 mW/g

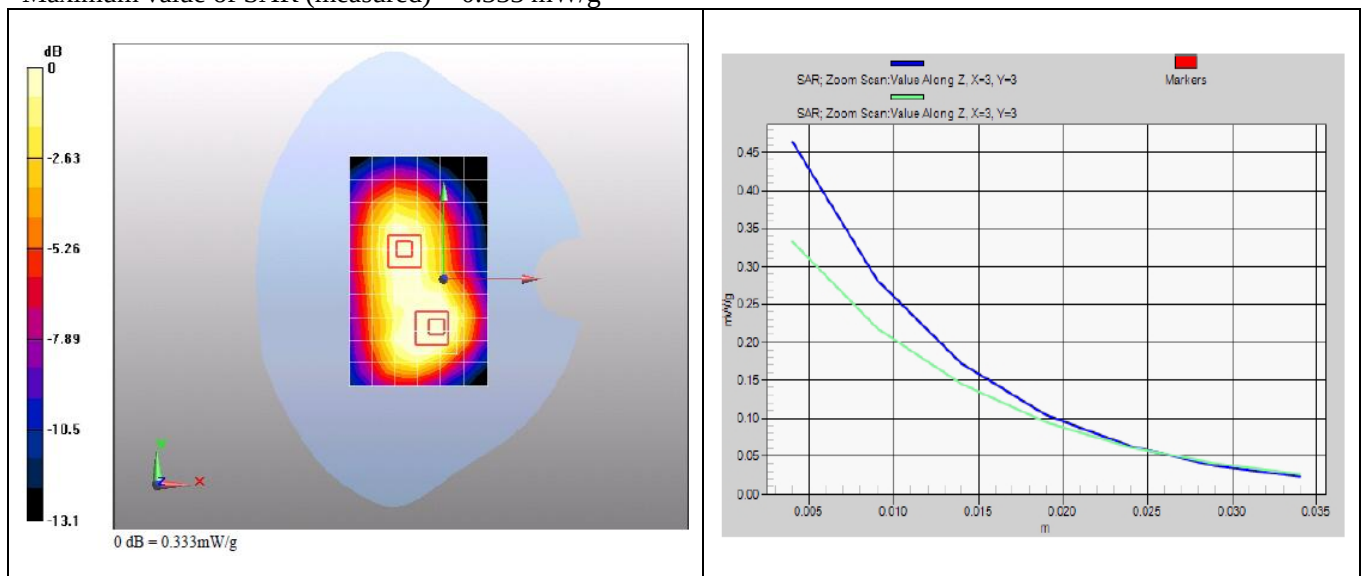
Configuration/body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.333 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.8°C

P1528_OET65 towards ground- WCDMA1900 High

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.466 mW/g

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

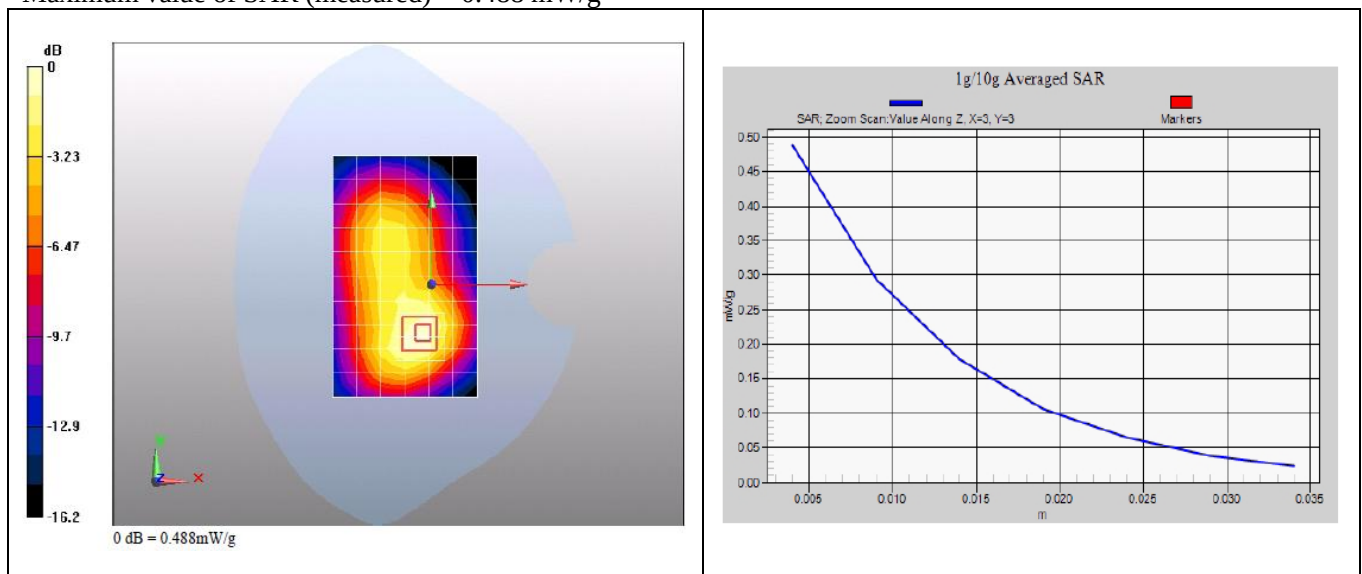
Reference Value = 13.6 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.265 mW/g

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

Maximum value of SAR (measured) = 0.488 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.8°C

P1528_OET65 towards ground- WCDMA1900 Low

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1852.4 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

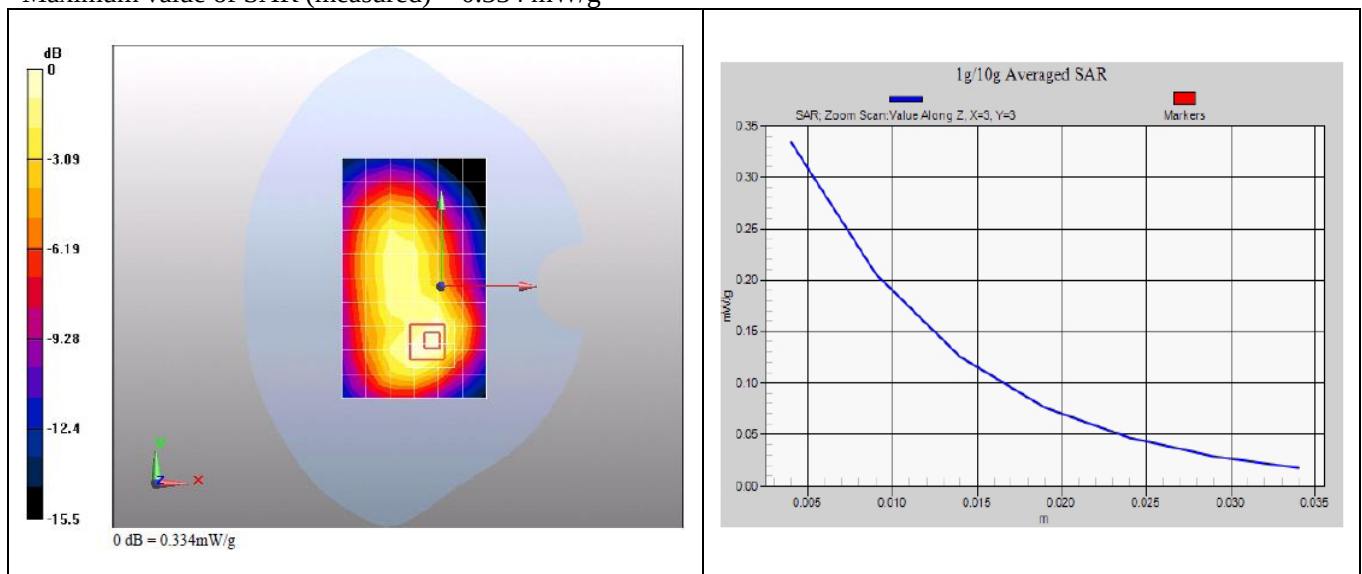
Reference Value = 12.9 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.184 mW/g

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

Maximum value of SAR (measured) = 0.334 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.8°C

P1528_OET65 towards ground with HSDPA – WCDMA1900 High

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.478 mW/g

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

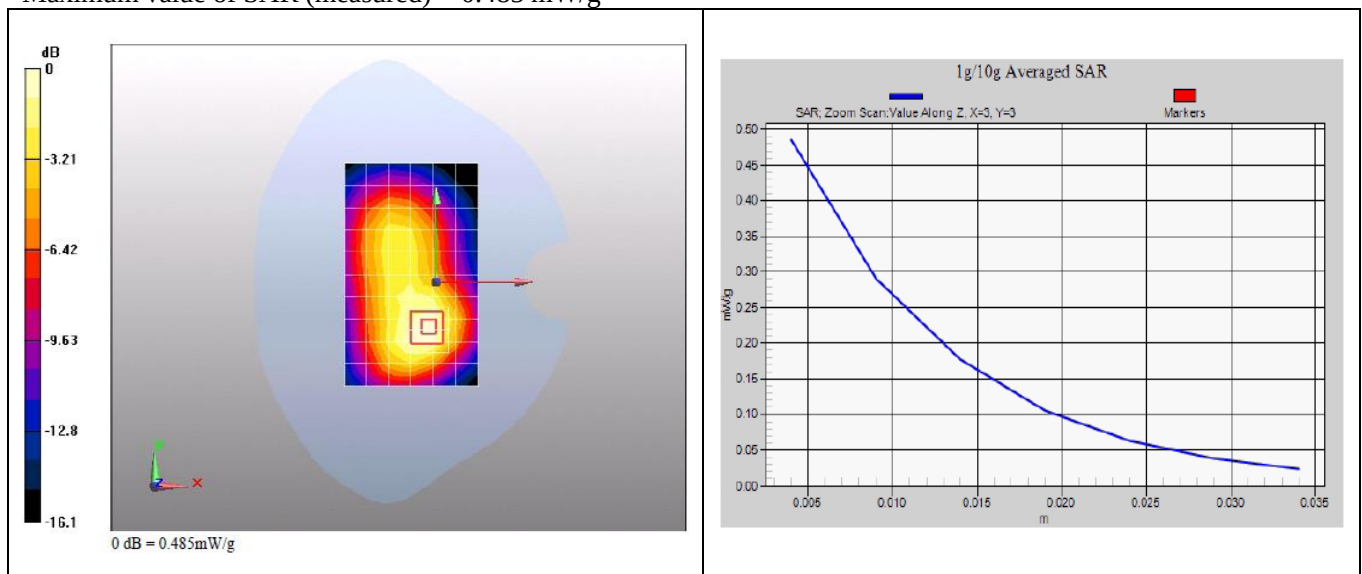
Reference Value = 13.9 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.266 mW/g

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

Maximum value of SAR (measured) = 0.485 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.8°C

P1528_OET65 towards ground with Headset – WCDMA1900 High

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.439 mW/g

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

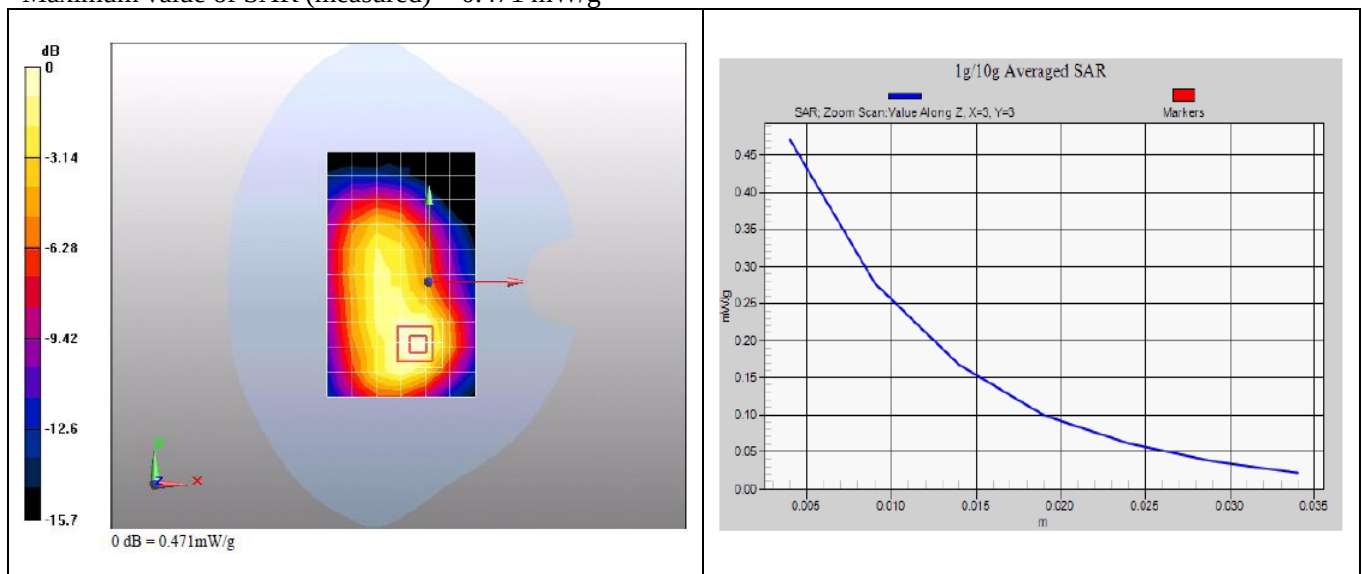
Reference Value = 13.9 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.256 mW/g

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

Maximum value of SAR (measured) = 0.471 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.8°C

Annex 2.7 WCDMA 850 MHz Head

Date/Time: 3/28/2011 11:16:08, Date/Time: 3/28/2011 11:23:16

P1528_OET65 LeftHandSide touched -WCDMA850 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A1121600394

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

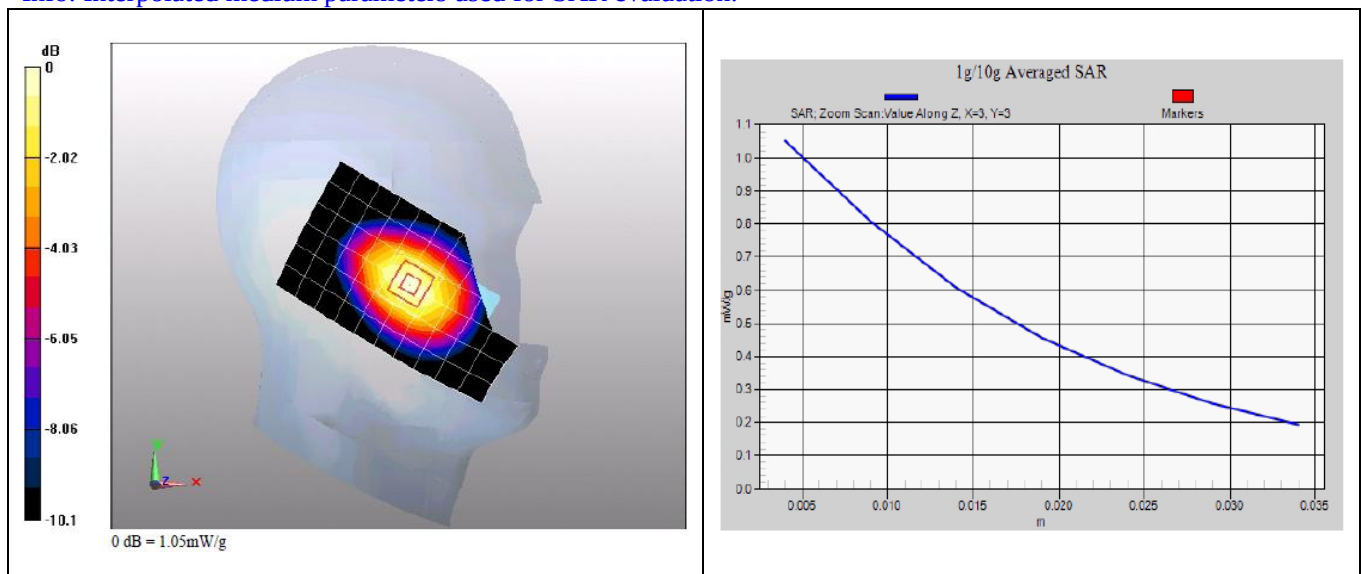
Maximum value of SAR (measured) = 1.05 mW/g

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

Reference Value = 13.8 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.699 mW/g

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

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.6°C

P1528_OET65 LeftHandSide tilted 15° -WCDMA850 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7×11×1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.522 mW/g

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

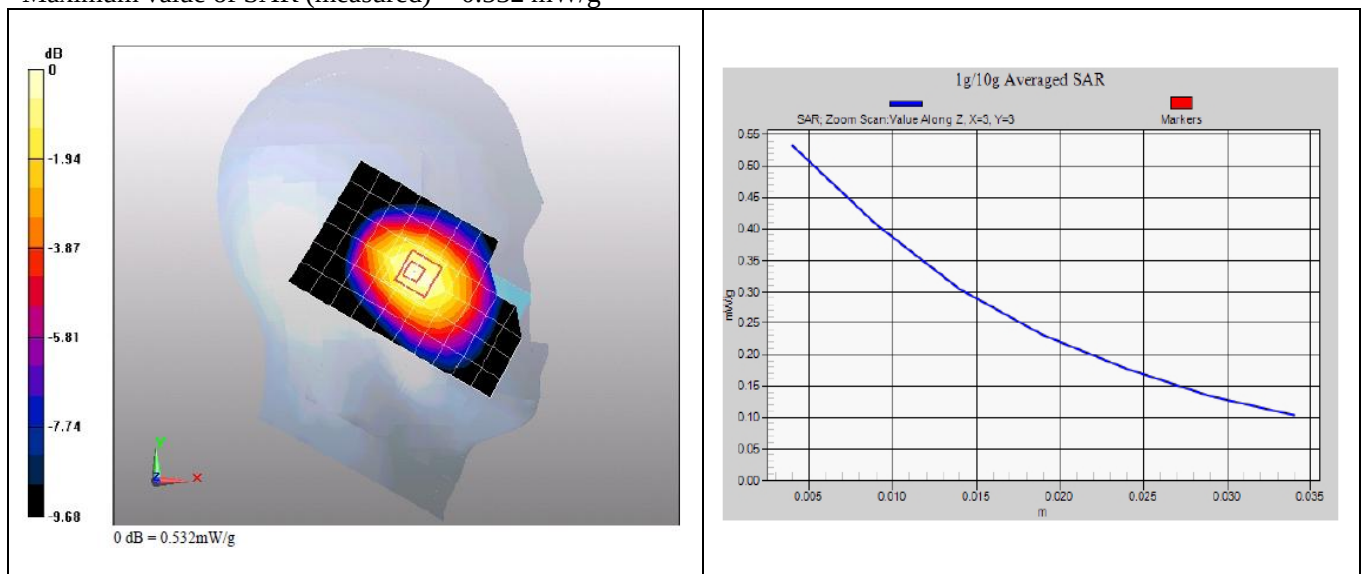
Reference Value = 16.4 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.357 mW/g

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

Maximum value of SAR (measured) = 0.532 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.6°C

P1528_OET65 RightHandSide touched -WCDMA850 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.14 mW/g

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

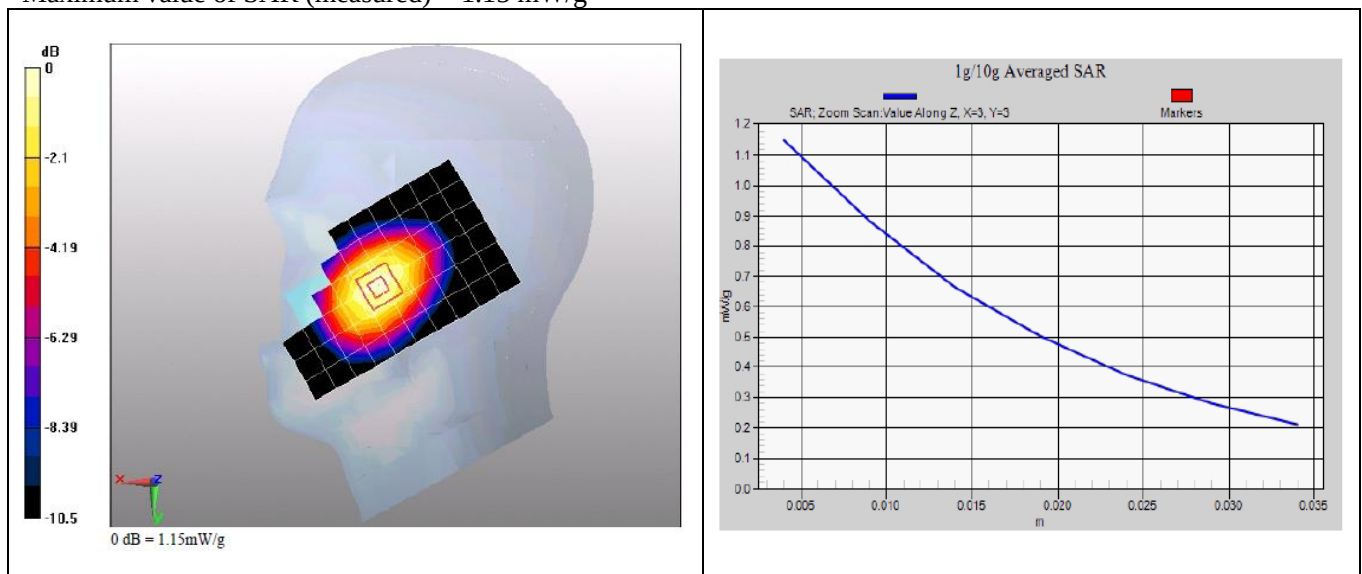
Reference Value = 13.5 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.759 mW/g

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

Maximum value of SAR (measured) = 1.15 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.6°C

P1528_OET65 RightHandSide tilted 15° –WCDMA850 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.529 mW/g

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

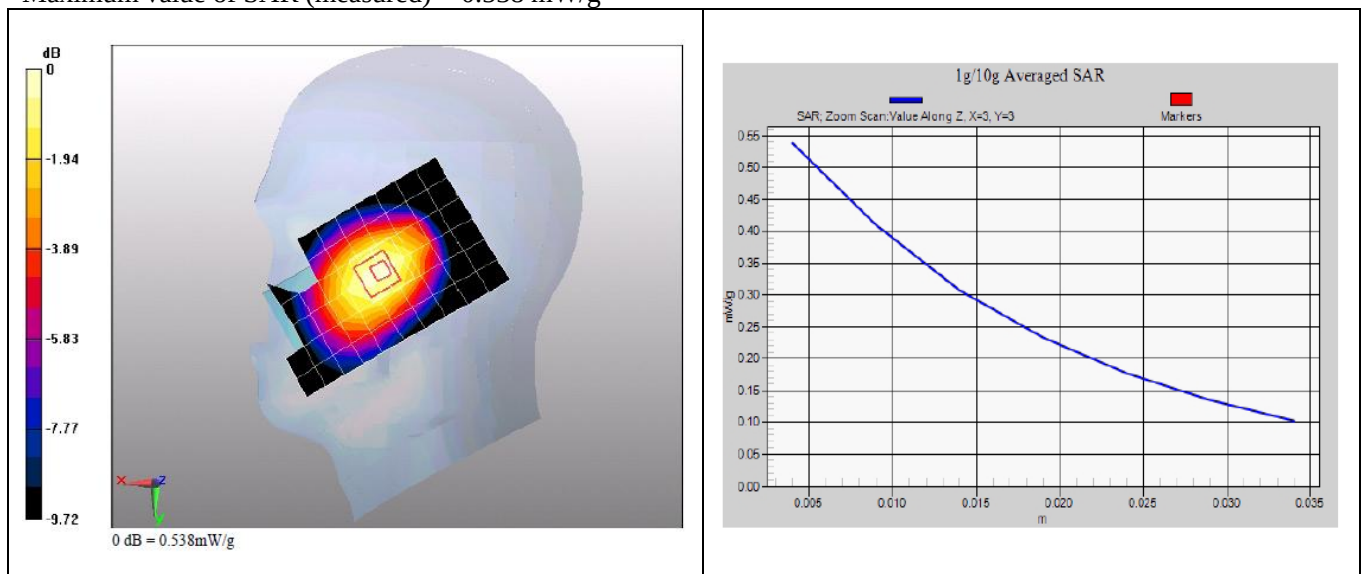
Reference Value = 16.9 V/m; Power Drift = -0.185 dB

Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.363 mW/g

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

Maximum value of SAR (measured) = 0.538 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.6°C

Date/Time: 3/28/2011 11:42:00, Date/Time: 3/28/2011 11:49:07

P1528_OET65 LeftHandSide touched -WCDMA850 High

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 846.6 MHz

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7×11×1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.14 mW/g

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

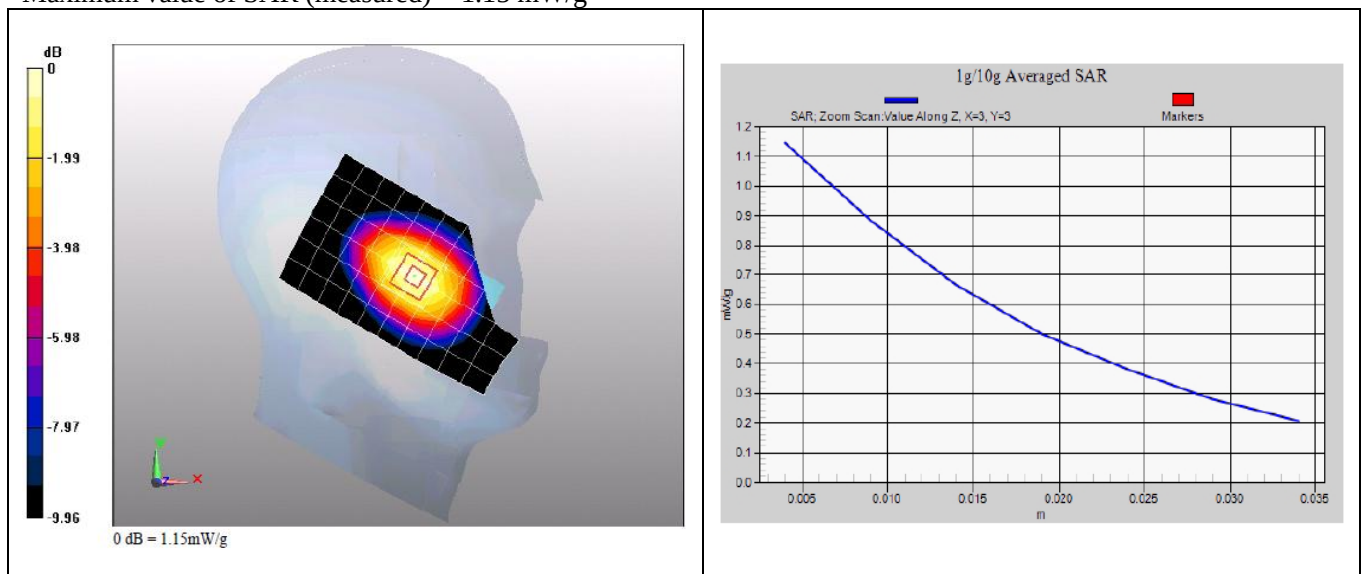
Reference Value = 14.2 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.763 mW/g

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

Maximum value of SAR (measured) = 1.15 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.6°C

P1528_OET65 LeftHandSide touched -WCDMA850 Low

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 826.4 MHz

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.877$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7×11×1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.725 mW/g

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

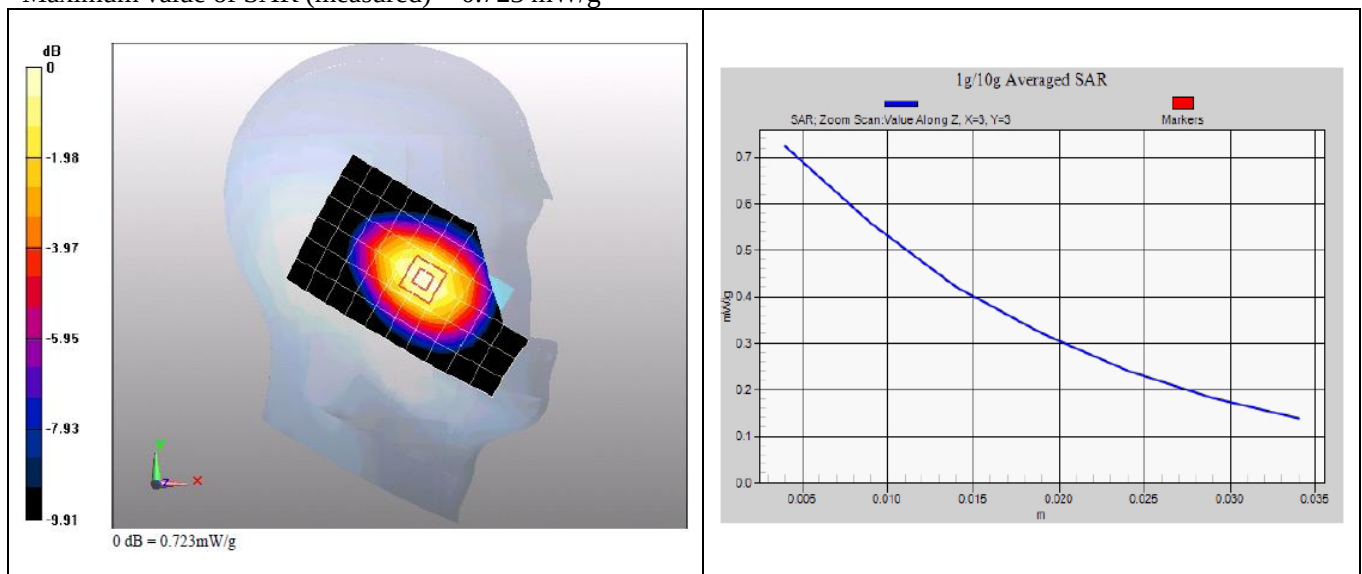
Reference Value = 11.4 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.484 mW/g

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

Maximum value of SAR (measured) = 0.723 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.6°C

P1528_OET65 RightHandSide touched -WCDMA850 High

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 846.6 MHz

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.25 mW/g

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

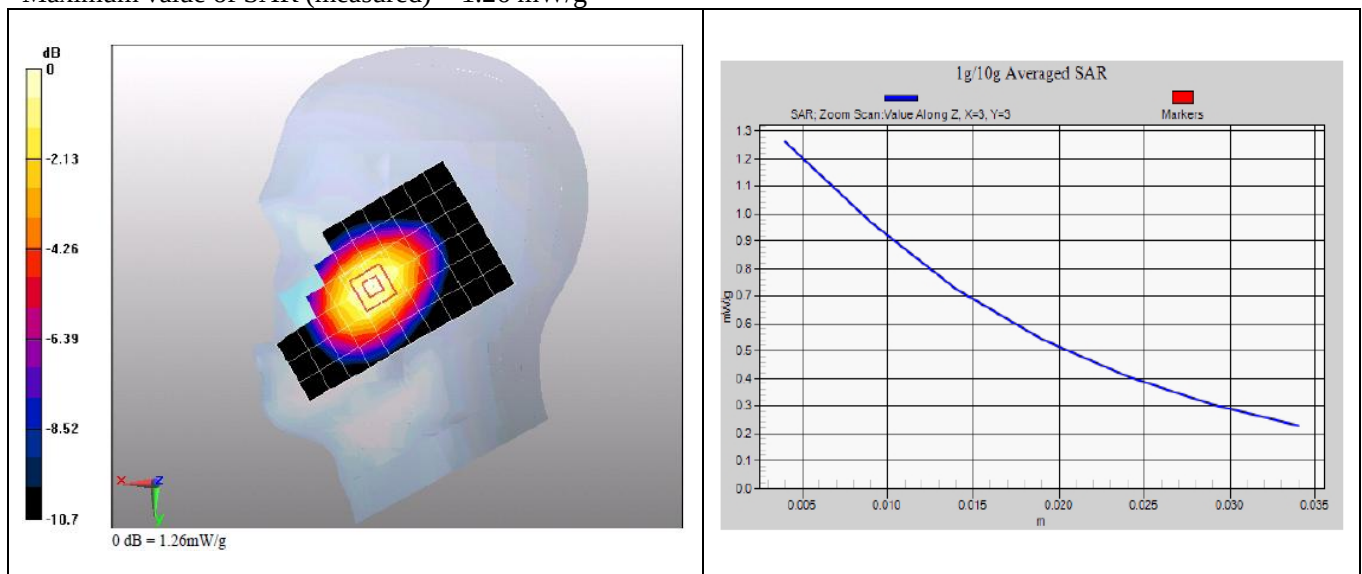
Reference Value = 14 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.832 mW/g

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

Maximum value of SAR (measured) = 1.26 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.6°C

P1528_OET65 RightHandSide touched -WCDMA850 Low

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 826.4 MHz

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.877$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7×11×1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.803 mW/g

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

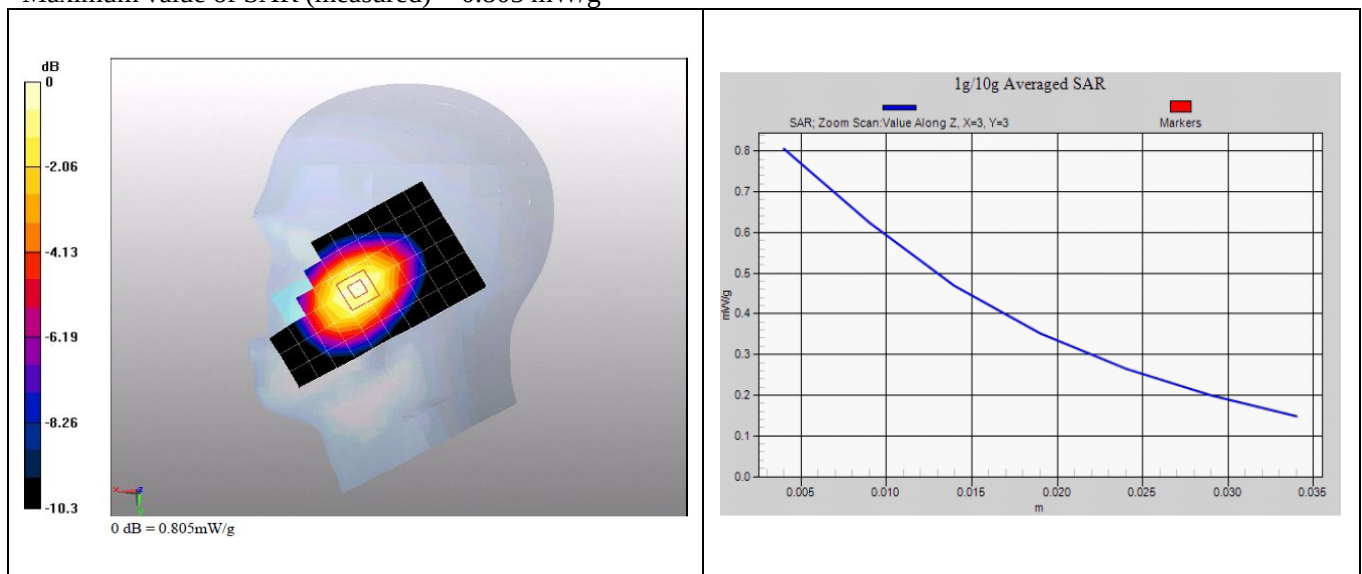
Reference Value = 11.3 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.535 mW/g

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

Maximum value of SAR (measured) = 0.805 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 22.2°C; liquid temperature: 21.6°C

Annex 2.8 WCDMA 850 MHz Body

Date/Time: 3/31/2011 15:58:24, Date/Time: 3/31/2011 16:06:08

P1528_OET65 towards phantom- WCDMA850 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.941$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.734 mW/g

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

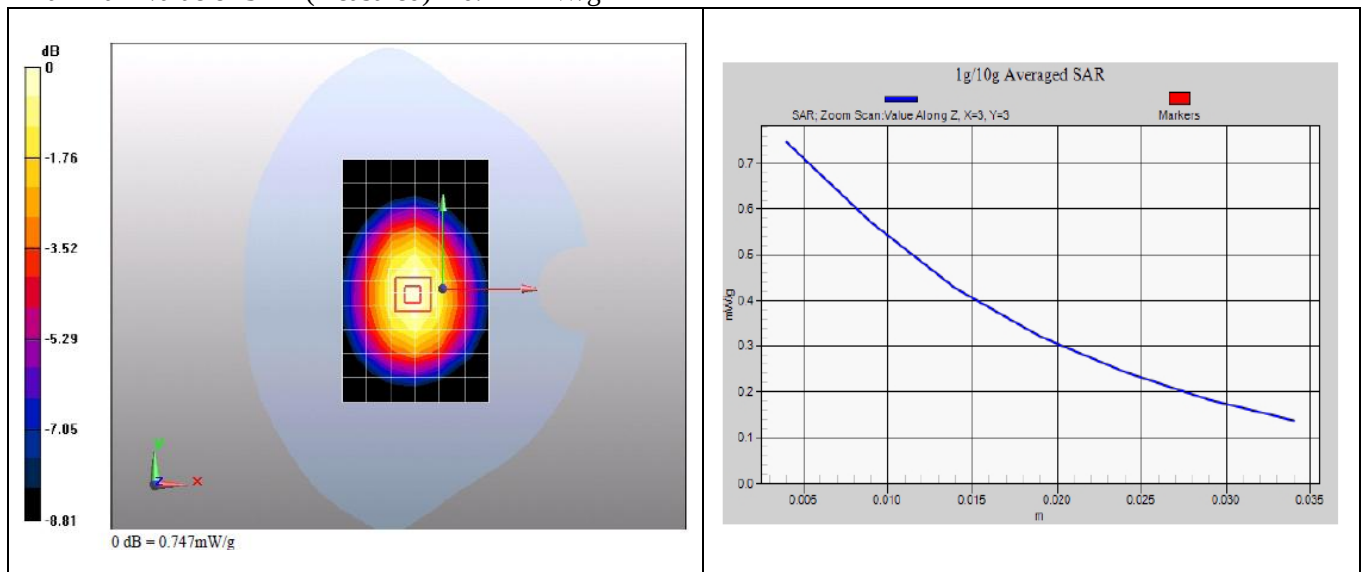
Reference Value = 28.9 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.512 mW/g

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

Maximum value of SAR (measured) = 0.747 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.6°C

P1528_OET65 towards ground- WCDMA850 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.941$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

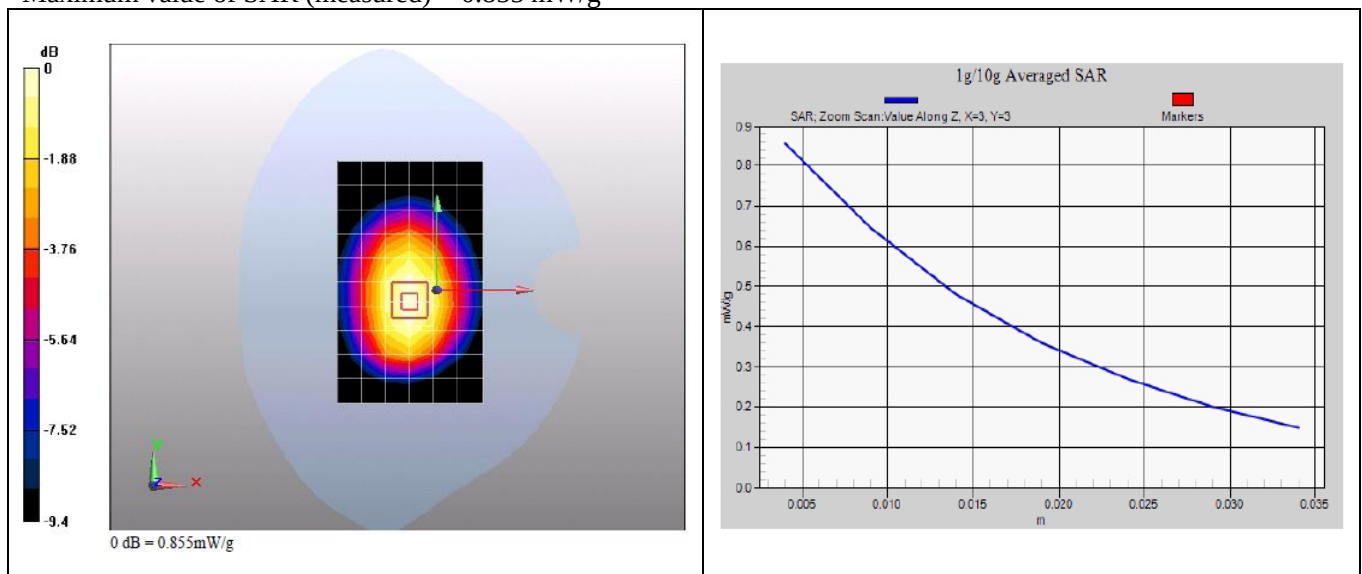
Reference Value = 30.6 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.584 mW/g

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

Maximum value of SAR (measured) = 0.855 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.6°C

P1528_OET65 towards ground- WCDMA850 High

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 846.6 MHz

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7×11×1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.764 mW/g

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

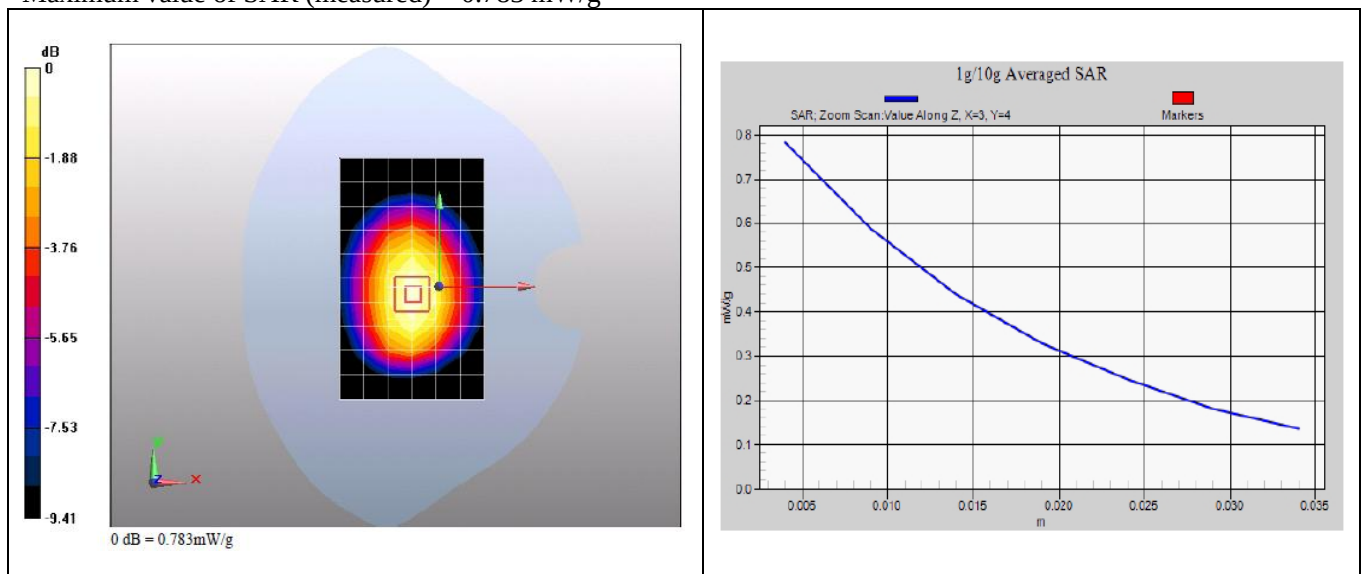
Reference Value = 29.4 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.531 mW/g

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

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

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.6°C

P1528_OET65 towards ground- WCDMA850 Low

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 826.4 MHz

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.742 mW/g

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

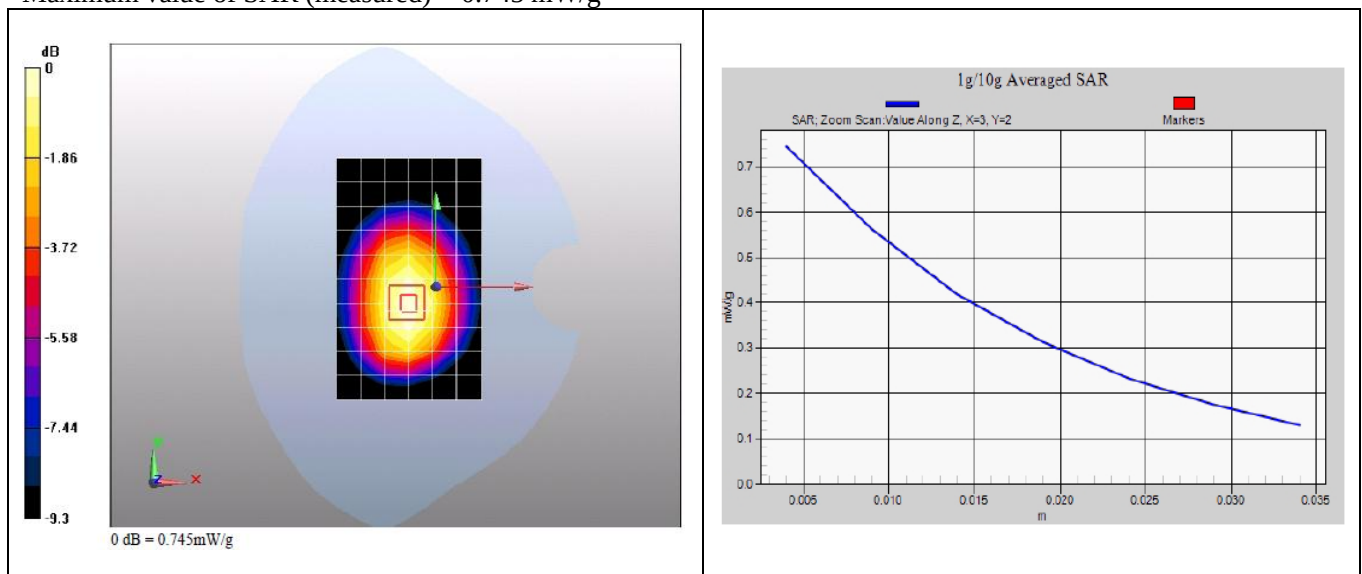
Reference Value = 28 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.510 mW/g

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

Maximum value of SAR (measured) = 0.745 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.6°C

Date/Time: 3/31/2011 19:06:24, Date/Time: 3/31/2011 19:14:09

P1528_OET65 towards ground with HSDPA – WCDMA850 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A1121600394

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.941$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

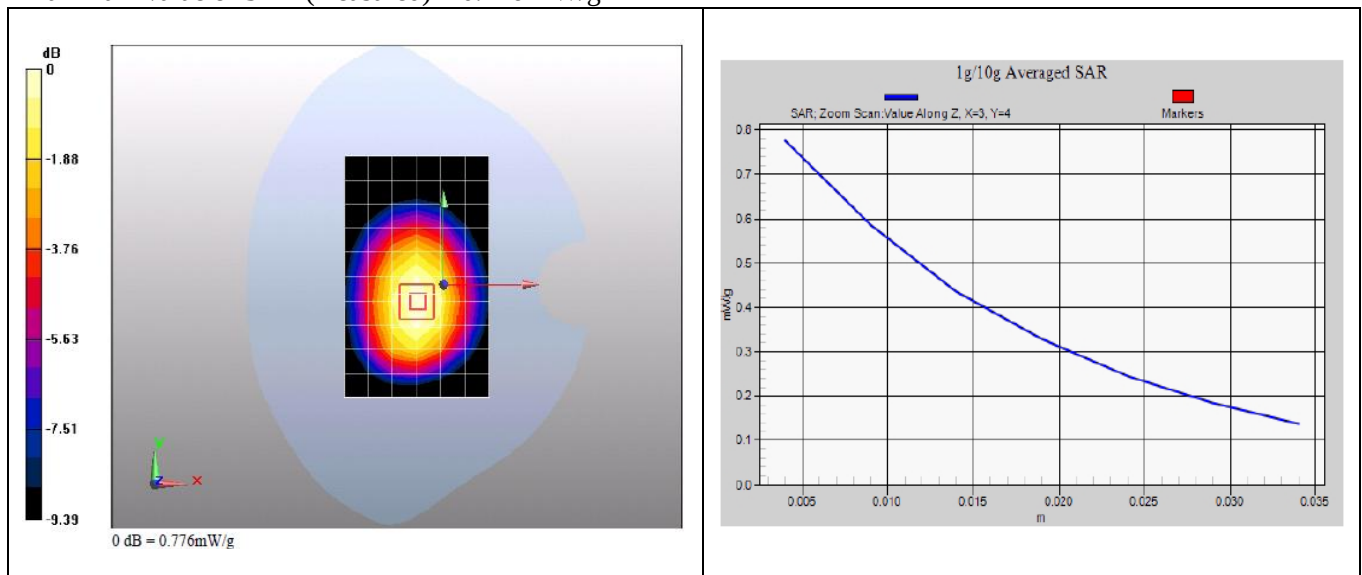
Reference Value = 28.2 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.949 W/kg

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.528 mW/g

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

Maximum value of SAR (measured) = 0.776 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.6°C

P1528_OET65 towards ground with Headset – WCDMA850 Middle

DUT: U2800A; Type: Handset; Serial: Q4V2A11121600394

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.941$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/body/Area Scan (7×11×1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.376 mW/g

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

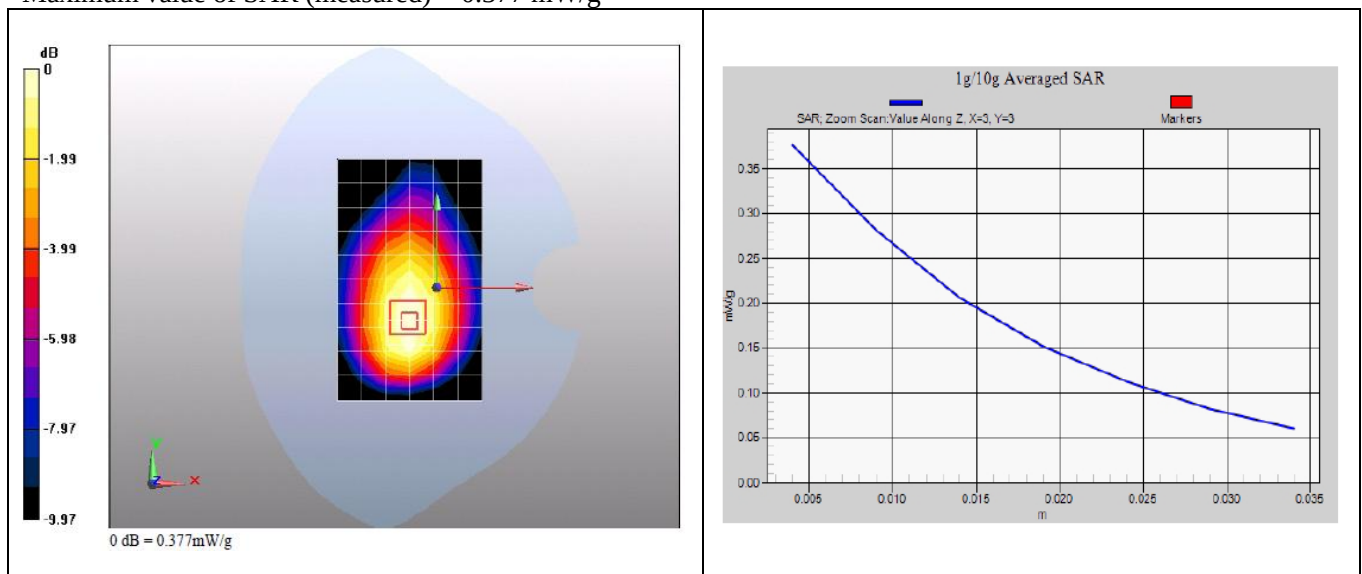
Reference Value = 19 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.255 mW/g

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

Maximum value of SAR (measured) = 0.377 mW/g

**Additional information:**

position or distance of DUT to SAM (if not standard head positions) :15 mm

ambient temperature: 22.3°C; liquid temperature: 21.6°C

Annex 3 Photo documentation

Annex 3.1 Test Facility

Photo 1: Measurement System DASY5



Photo 2: Measurement System DASY5

