

Date/Time: 3/5/2011 12:55:44 AM, Date/Time: 3/5/2011 1:04:40 AM

U6150-3 GSM1900 661CH Towards ground 15mm with Bluetooth Headset**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.397 mW/g

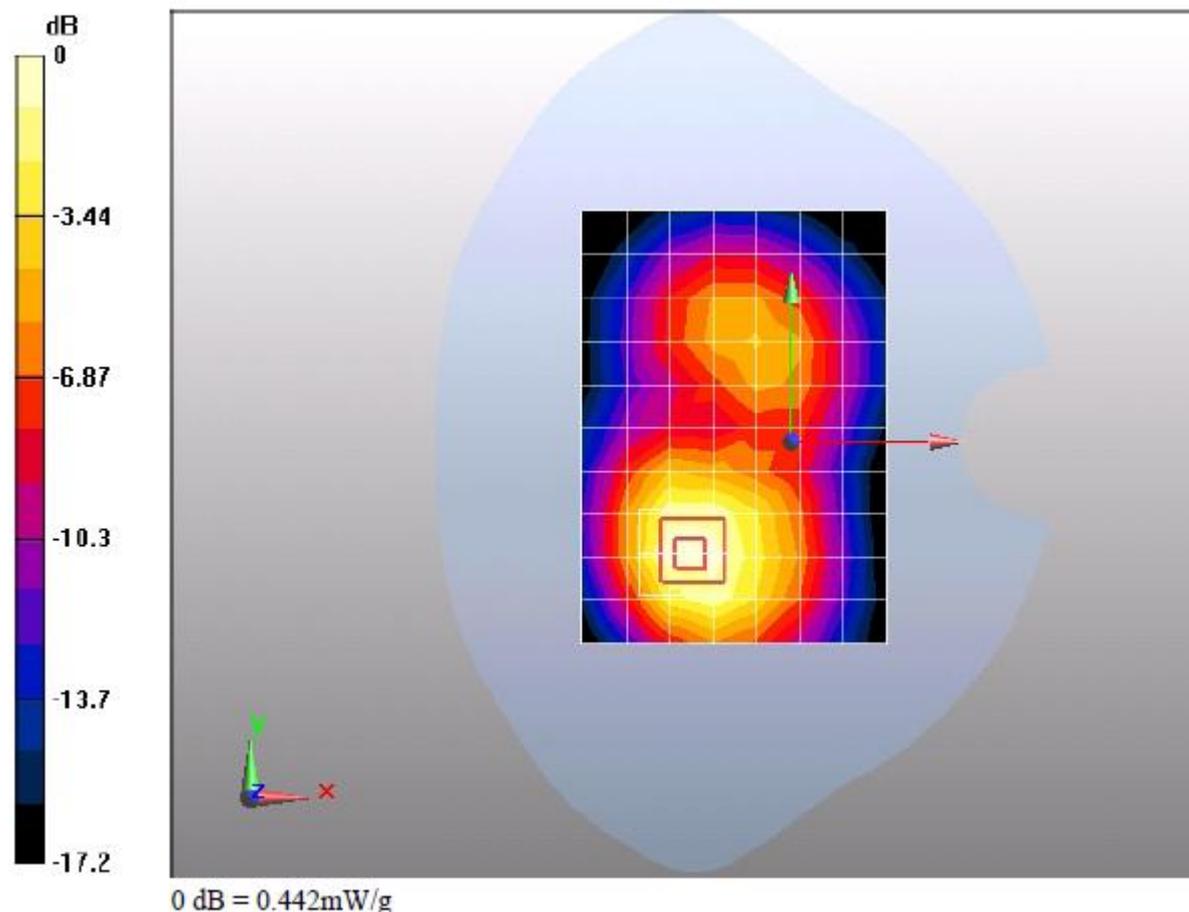
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.03 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.442 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 2.3 GSM 850 MHz Head

Date/Time: 3/8/2011 12:53:14 AM, Date/Time: 3/8/2011 1:02:01 AM

U6150-3 GSM850 190CH Left hand touch cheek

DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.877$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ 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/ Head /Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.389 mW/g

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

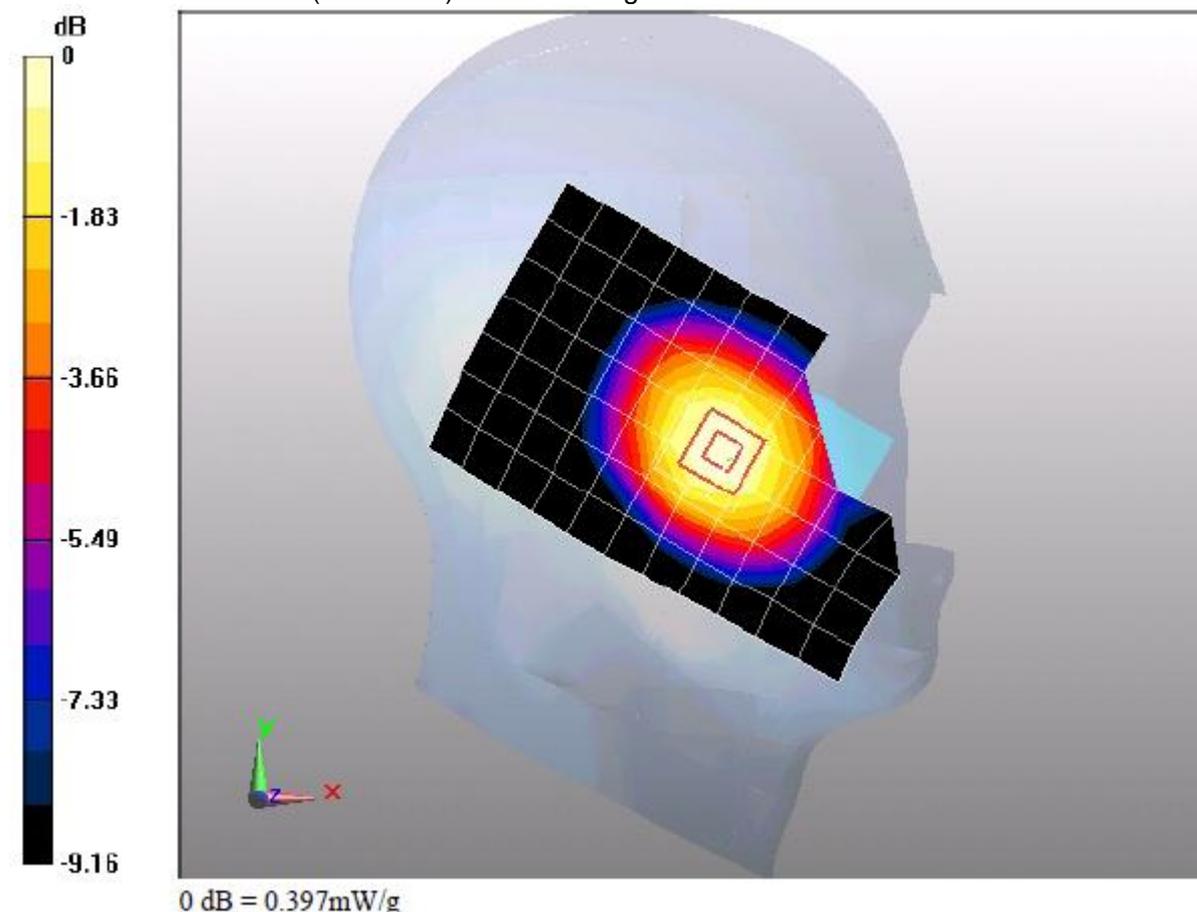
Reference Value = 7.08 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.285 mW/g

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

Maximum value of SAR (measured) = 0.397 mW/g



Additional information:

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/8/2011 2:42:29 AM, Date/Time: 3/8/2011 2:51:17 AM

U6150-3 GSM850 190CH Left hand tilt 15 degree**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.877$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ 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/ Head /Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.249 mW/g

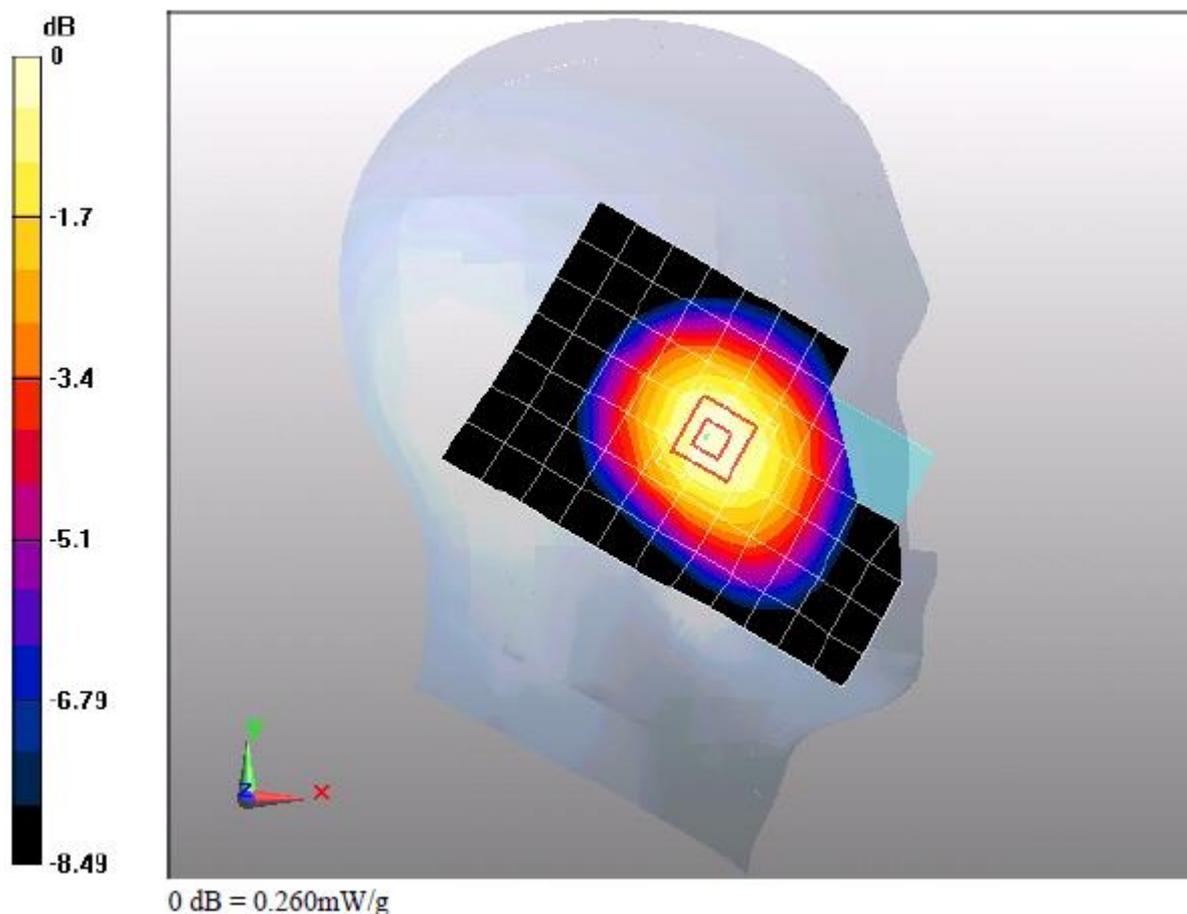
Configuration/ Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.113 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.189 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.260 mW/g

**Additional information:**

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 3/7/2011 11:48:39 PM, Date/Time: 3/7/2011 11:57:10 PM

U6150-3 GSM850 190CH Right hand touch cheek**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.877$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ 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/ Head /Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.351 mW/g

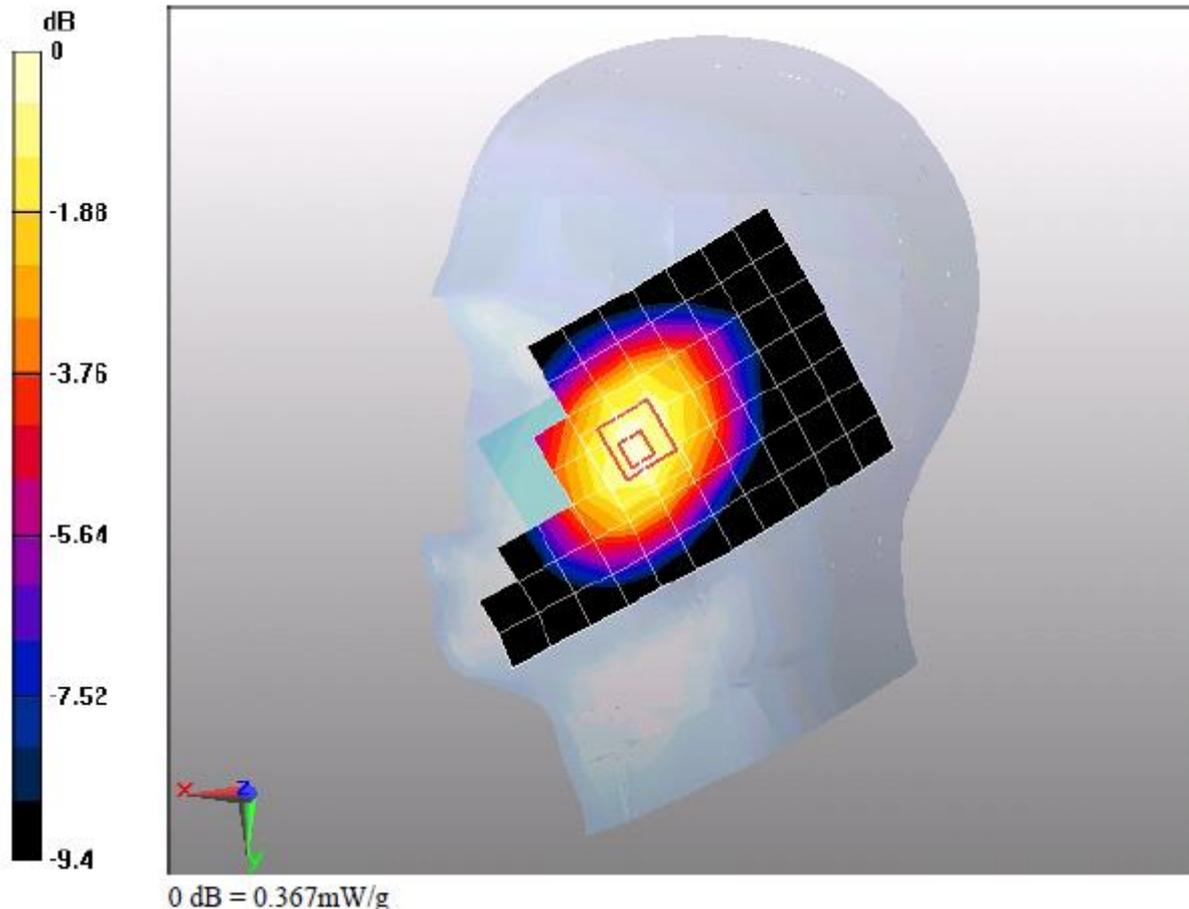
Configuration/ Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.39 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.253 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.367 mW/g

**Additional information:**

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 3/8/2011 12:16:20 AM, Date/Time: 3/8/2011 12:24:52 AM

U6150-3 GSM850 190CH Right hand tilt 15 degree**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.877$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ 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/ Head /Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.230 mW/g

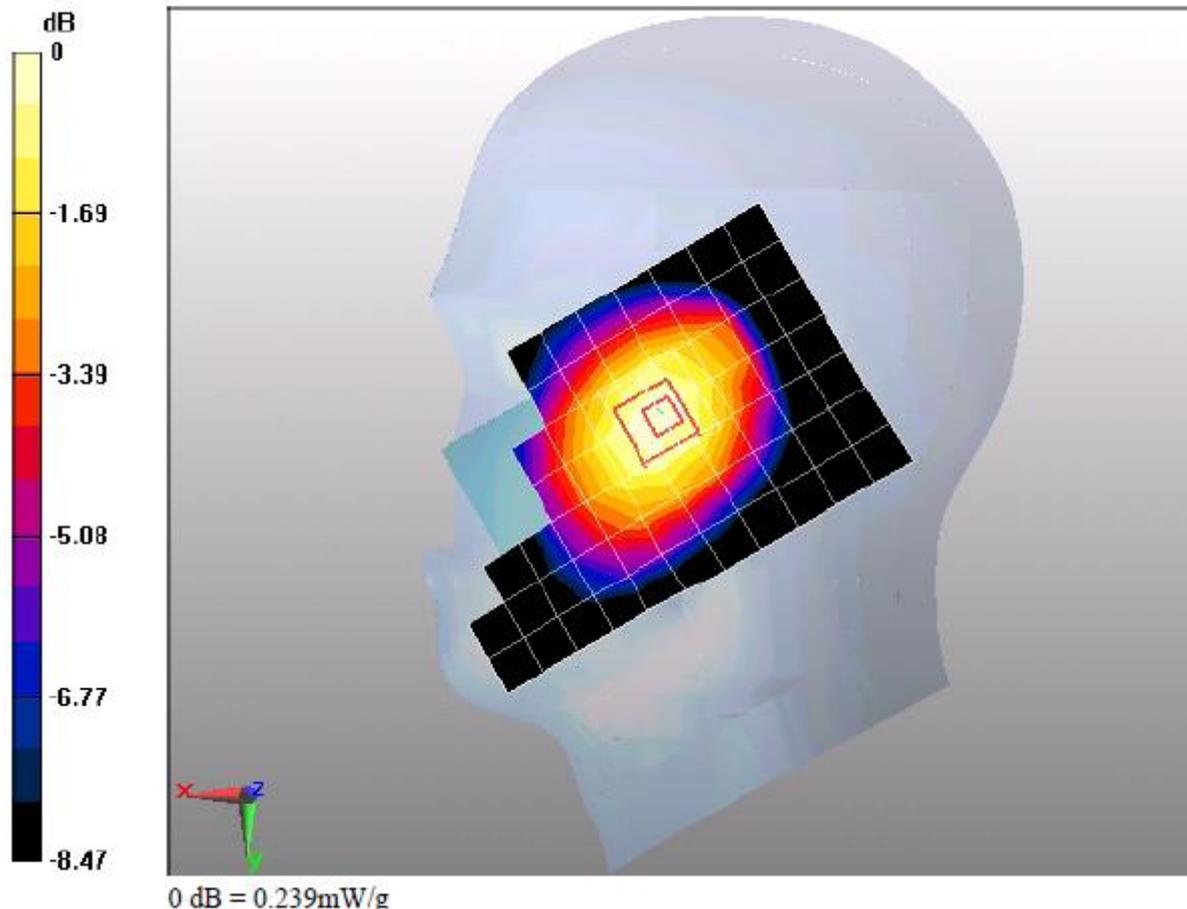
Configuration/ Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.171 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.239 mW/g

**Additional information:**

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 3/8/2011 1:49:40 AM, Date/Time: 3/8/2011 1:58:27 AM

U6150-3 GSM850 251CH Left hand touch cheek**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.889$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ 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/ Head /Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.521 mW/g

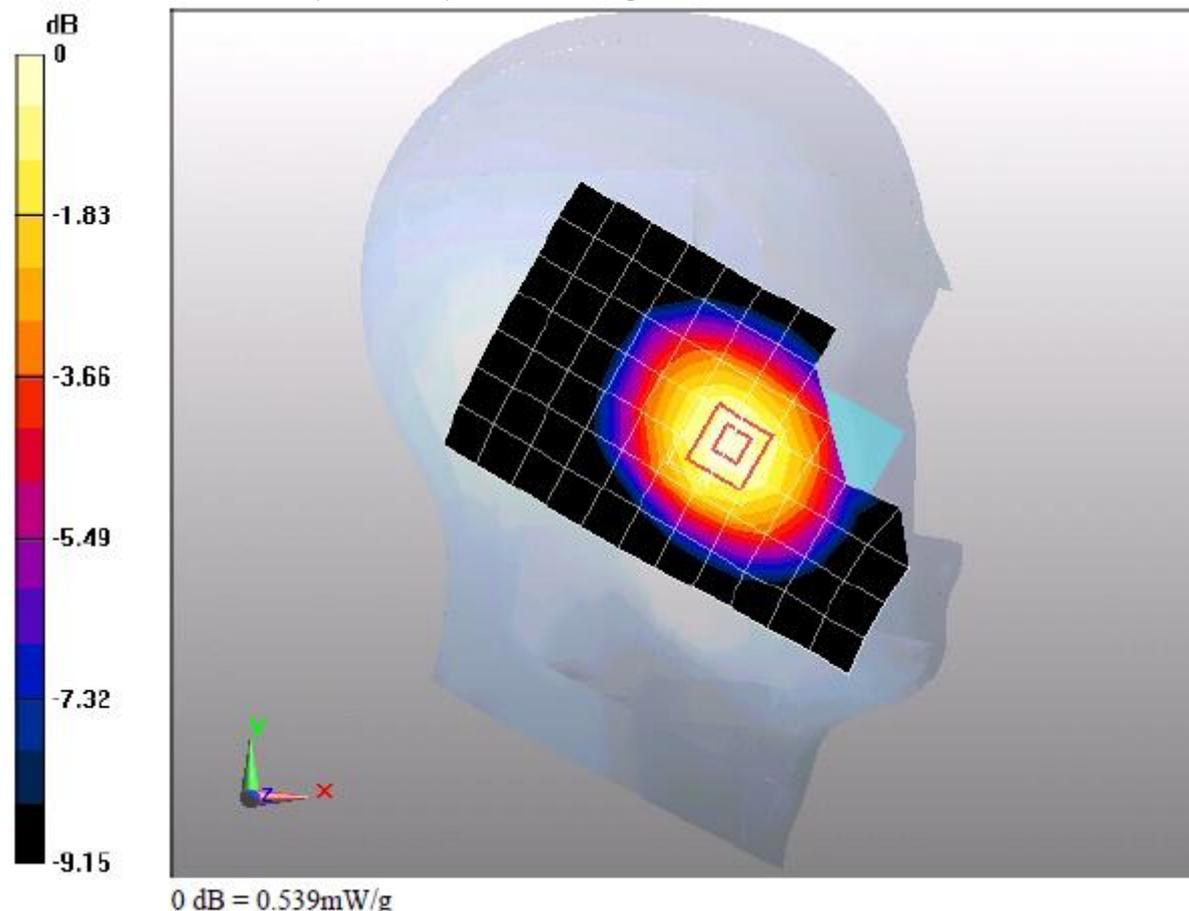
Configuration/ Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.14 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.384 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.539 mW/g

**Additional information:**

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/8/2011 2:15:12 AM, Date/Time: 3/8/2011 2:24:11 AM

U6150-3 GSM850 128CH Left hand touch cheek

DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz

Medium parameters used: $f = 825$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ 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/ Head /Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.399 mW/g

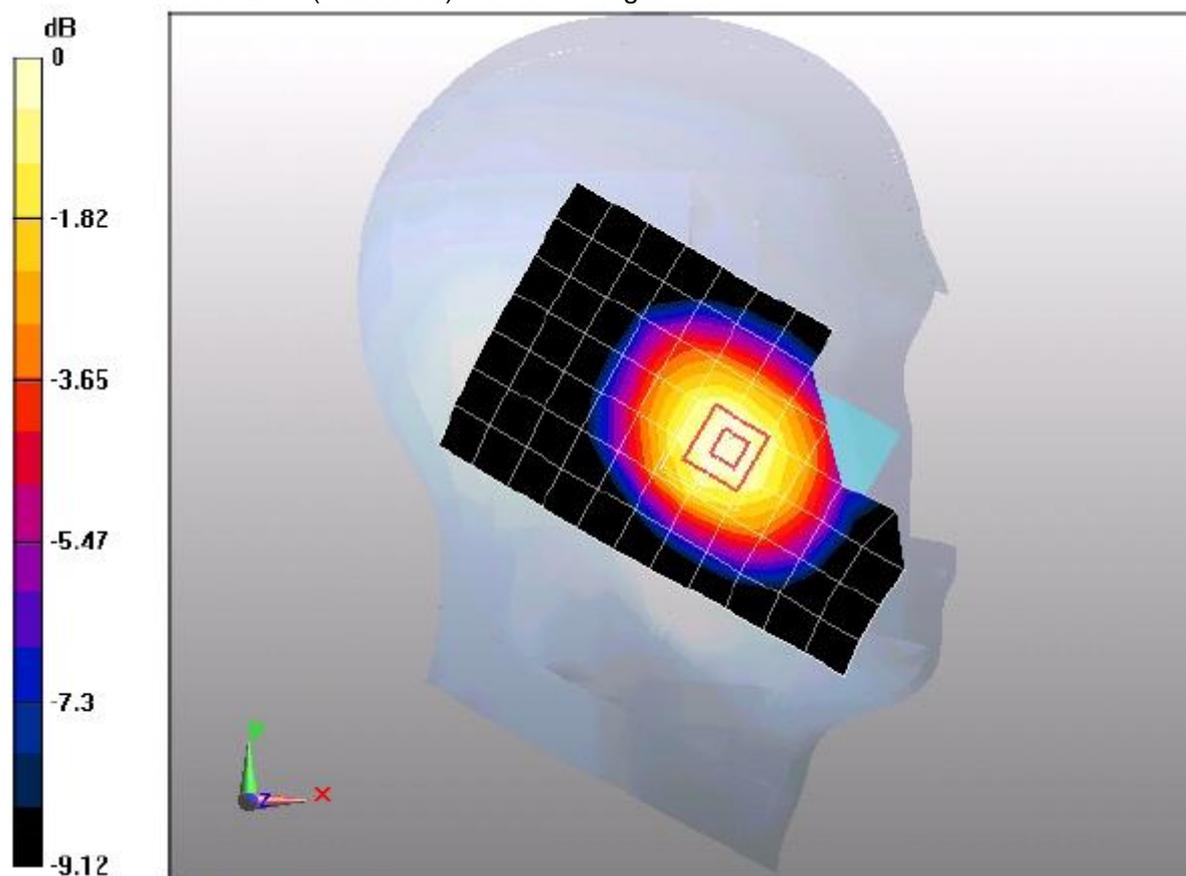
Configuration/ Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.29 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.291 mW/g

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



0 dB = 0.404mW/g

Additional information:

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Annex 2.4 GSM 850 MHz Body

Date/Time: 3/7/2011 10:29:13 AM, Date/Time: 3/7/2011 10:38:09 AM

U6150-3 GSM850 GPRS 1TS 190CH Towards phantom 15mm

DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASYS5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.323 mW/g

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

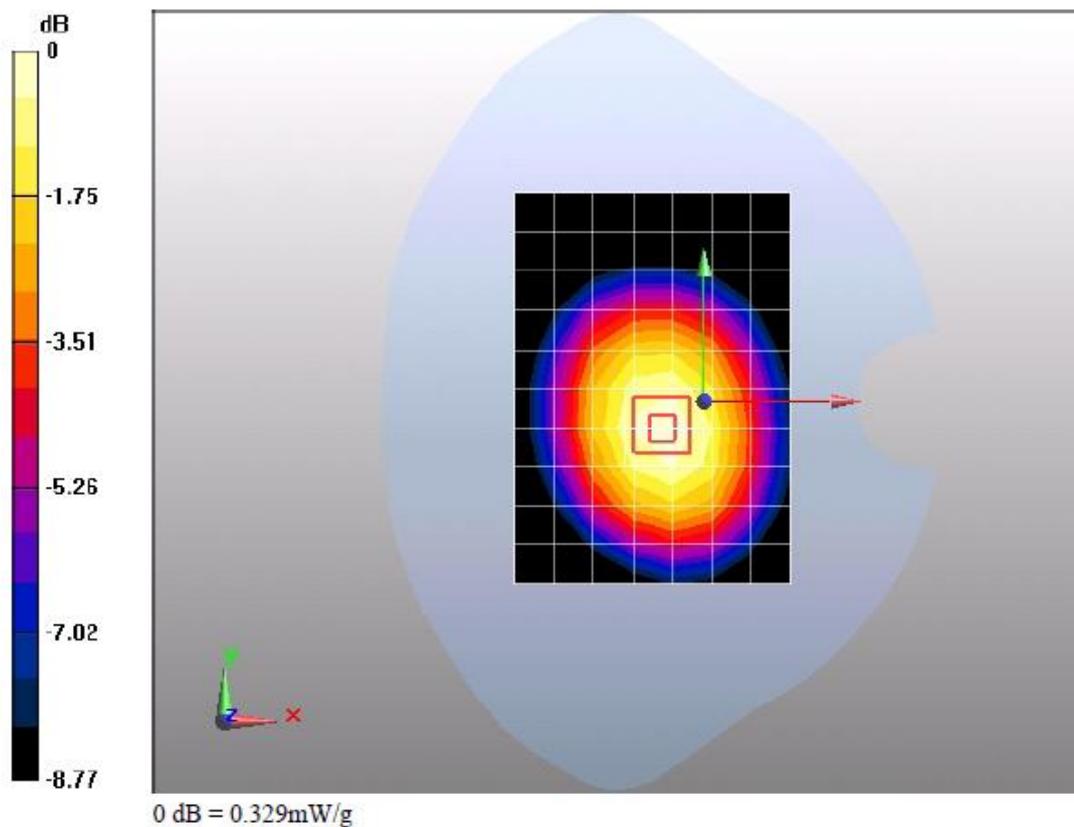
Reference Value = 18.3 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.231 mW/g

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

Maximum value of SAR (measured) = 0.329 mW/g



Additional information:

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/7/2011 10:56:48 AM, Date/Time: 3/7/2011 11:05:39 AM

U6150-3 GSM850 GPRS 1TS 190CH Towards ground 15mm

DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.459 mW/g

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

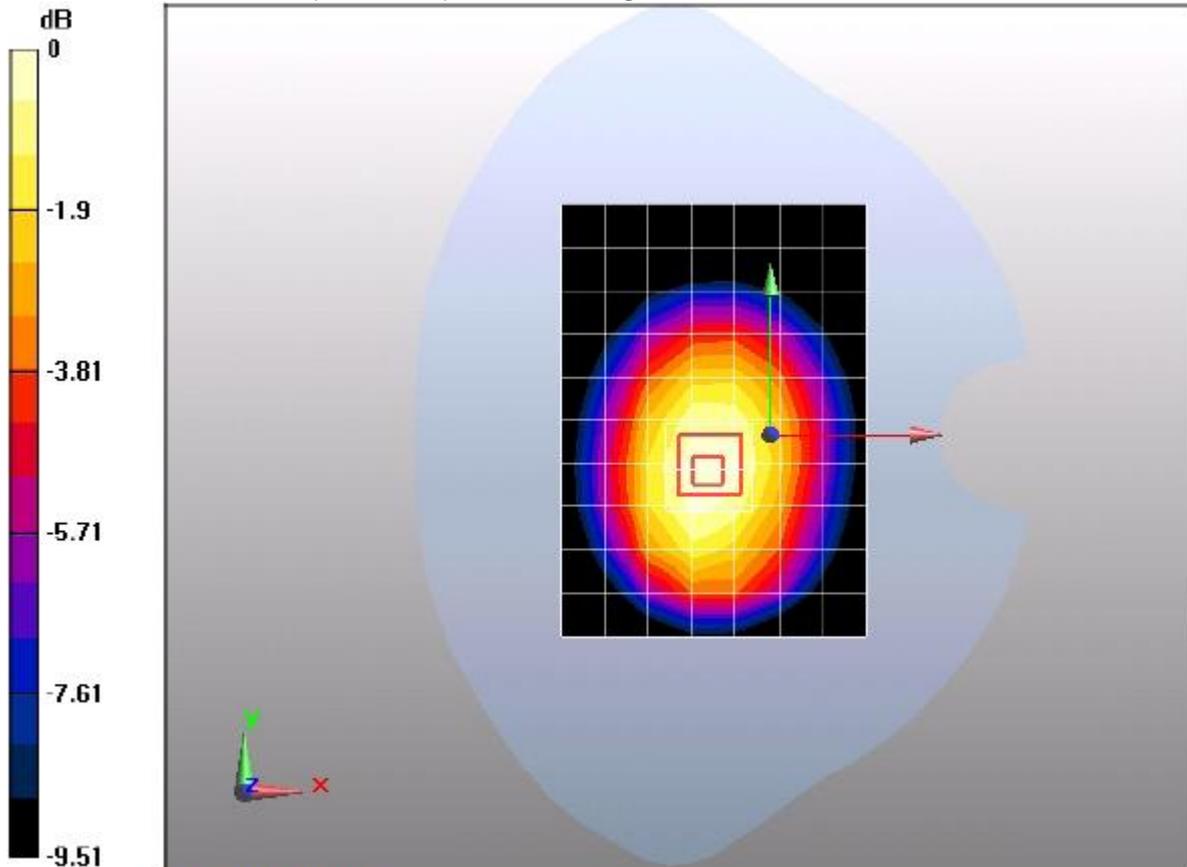
Reference Value = 21.8 V/m; Power Drift = -0.00584 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.330 mW/g

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

Maximum value of SAR (measured) = 0.477 mW/g



0 dB = 0.477mW/g

Additional information:

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 3/7/2011 11:25:08 AM, Date/Time: 3/7/2011 11:34:05 AM

U6150-3 GSM850 GPRS 2TS 190CH Towards ground 15mm**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.955 mW/g

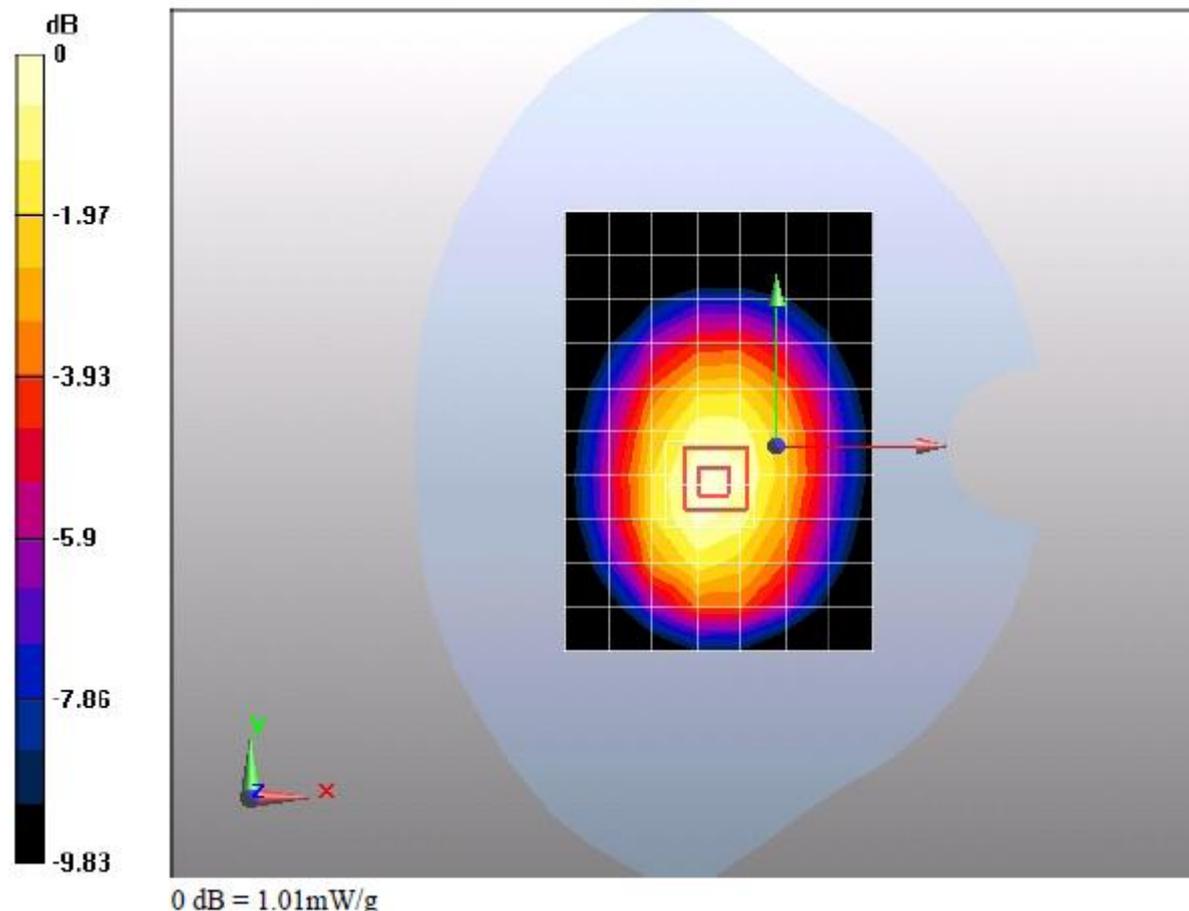
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.2 V/m; Power Drift = 0.170 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.697 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**Additional information:**

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 3/7/2011 11:52:36 AM, Date/Time: 3/7/2011 12:01:32 PM

U6150-3 GSM850 GPRS 2TS 251CH Towards ground 15mm**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.24 mW/g

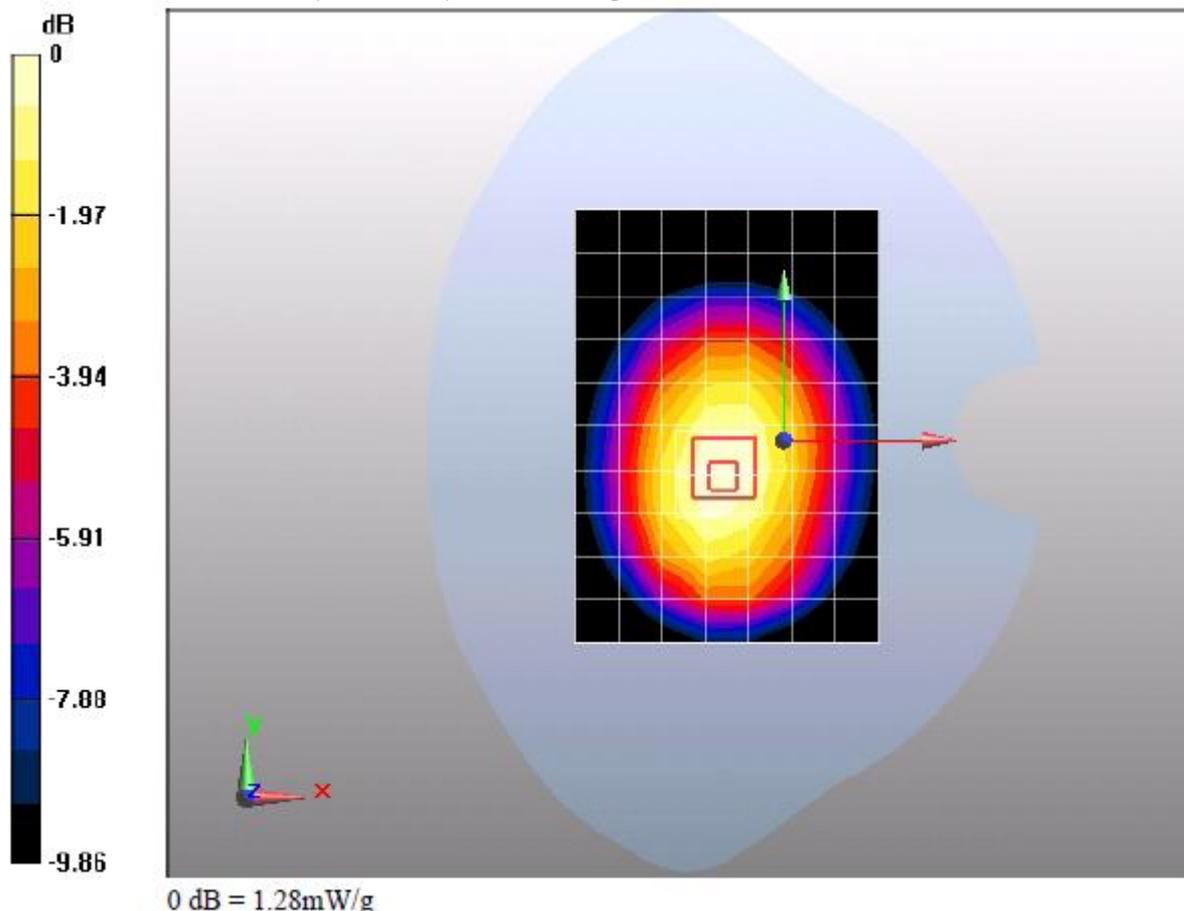
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.6 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.888 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.28 mW/g

**Additional information:**

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/7/2011 2:07:57 PM, Date/Time: 3/7/2011 2:16:53 PM

U6150-3 GSM850 GPRS 2TS 128CH Towards ground 15mm

DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz

Medium parameters used: $f = 825$ MHz; $\sigma = 0.944$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.771 mW/g

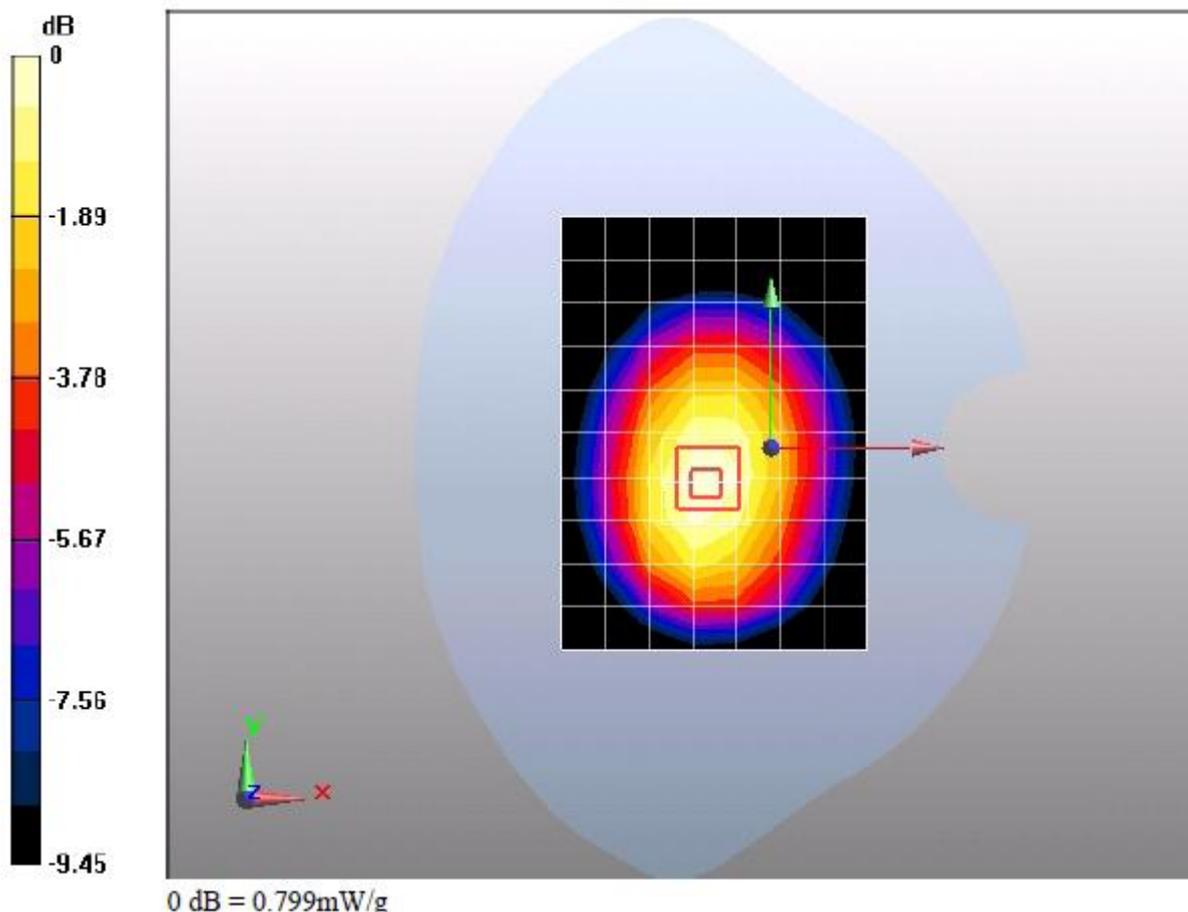
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.553 mW/g

Maximum value of SAR (measured) = 0.799 mW/g



Additional information:

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/7/2011 2:38:16 PM, Date/Time: 3/7/2011 2:47:13 PM

U6150-3 GSM850 EGPRS 1TS 190CH Towards ground 15mm**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

. Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.457 mW/g

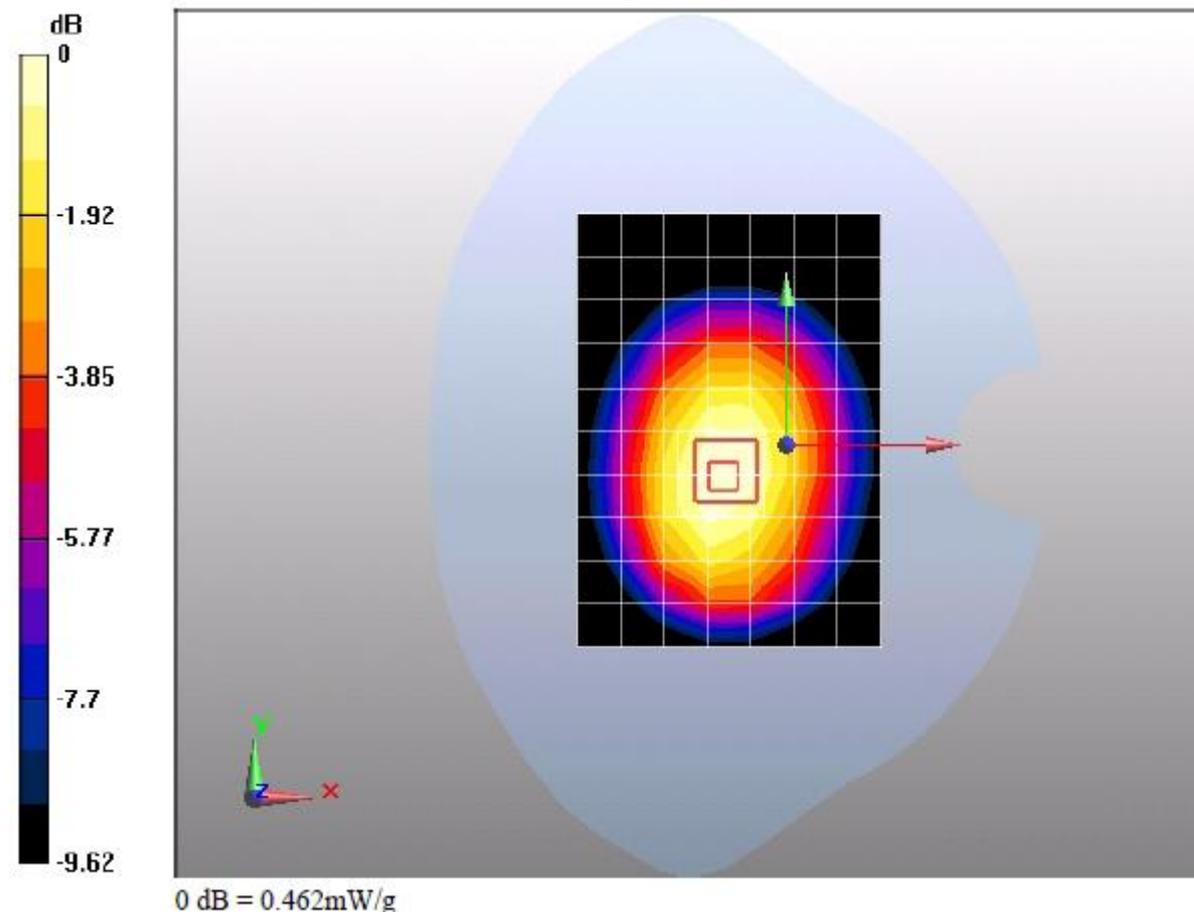
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.7 V/m; Power Drift = -0.00792 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.320 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.462 mW/g

**Additional information:**

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 3/7/2011 3:04:14 PM, Date/Time: 3/7/2011 3:13:11 PM

U6150-3 GSM850 EGPRS 2TS 190CH Towards ground 15mm**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.906 mW/g

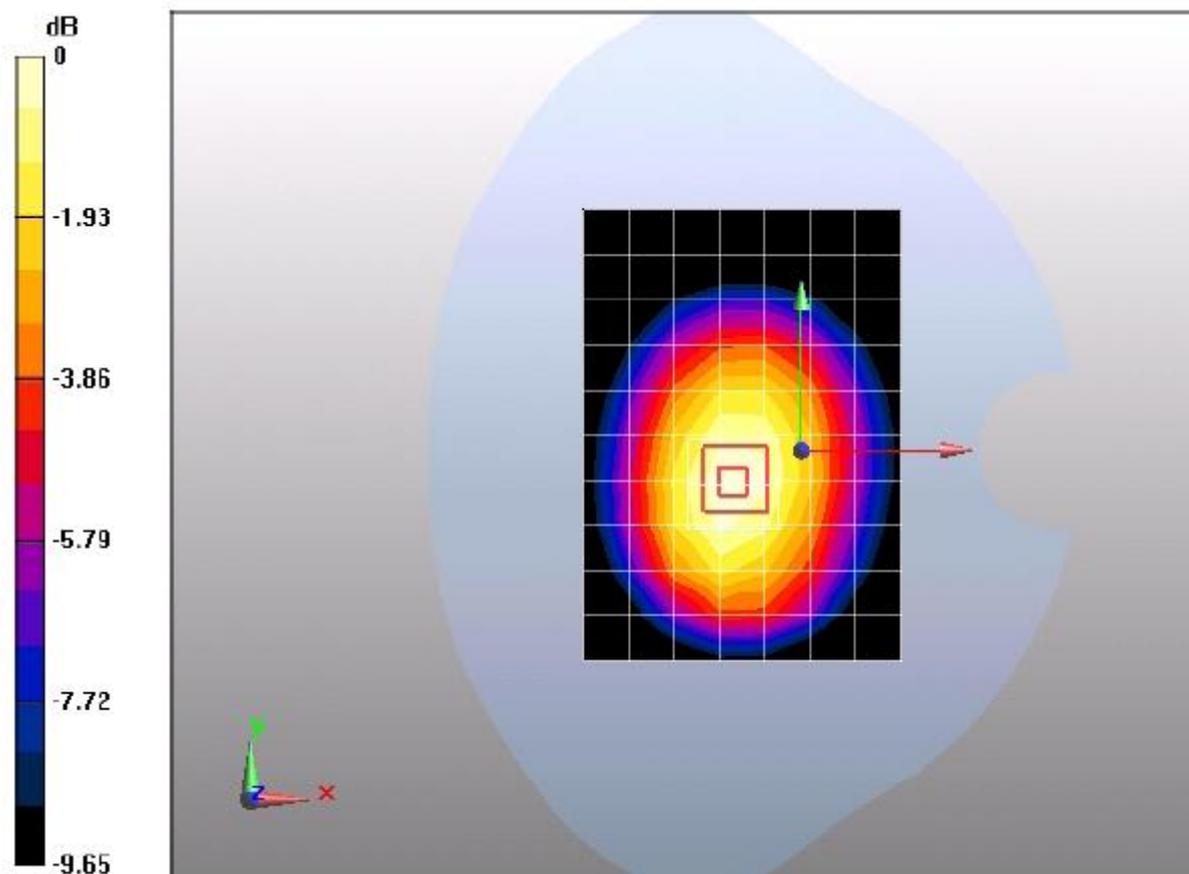
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.4 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.648 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.939 mW/g



0 dB = 0.939mW/g

Additional information:

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 3/7/2011 3:29:46 PM, Date/Time: 3/7/2011 3:38:44 PM

U6150-3 GSM850 EGPRS 2TS 251CH Towards ground 15mm**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.13 mW/g

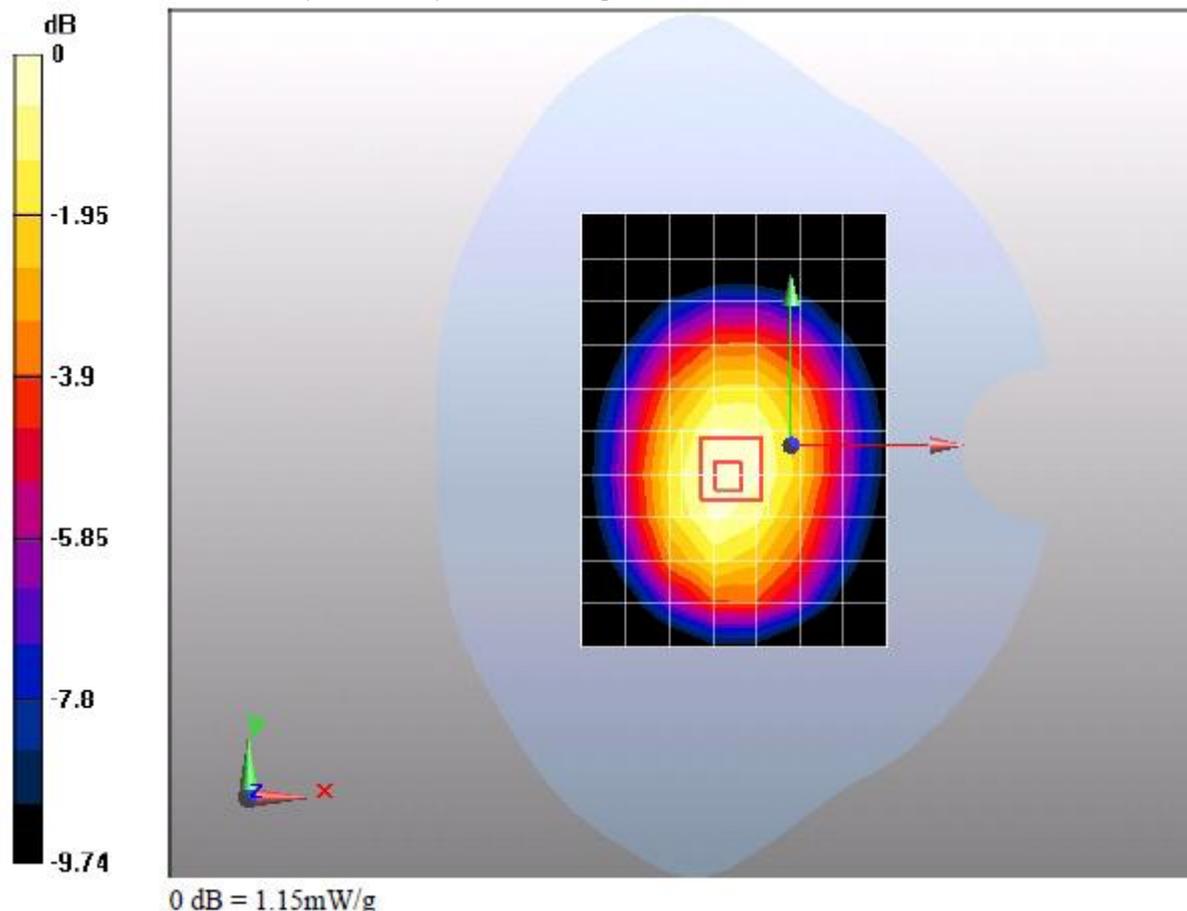
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.1 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.795 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) :15 mm

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 3/7/2011 3:54:47 PM, Date/Time: 3/7/2011 4:03:43 PM

U6150-3 GSM850 EGPRS 2TS 128CH Towards ground 15mm**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz

Medium parameters used: $f = 825$ MHz; $\sigma = 0.944$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.778 mW/g

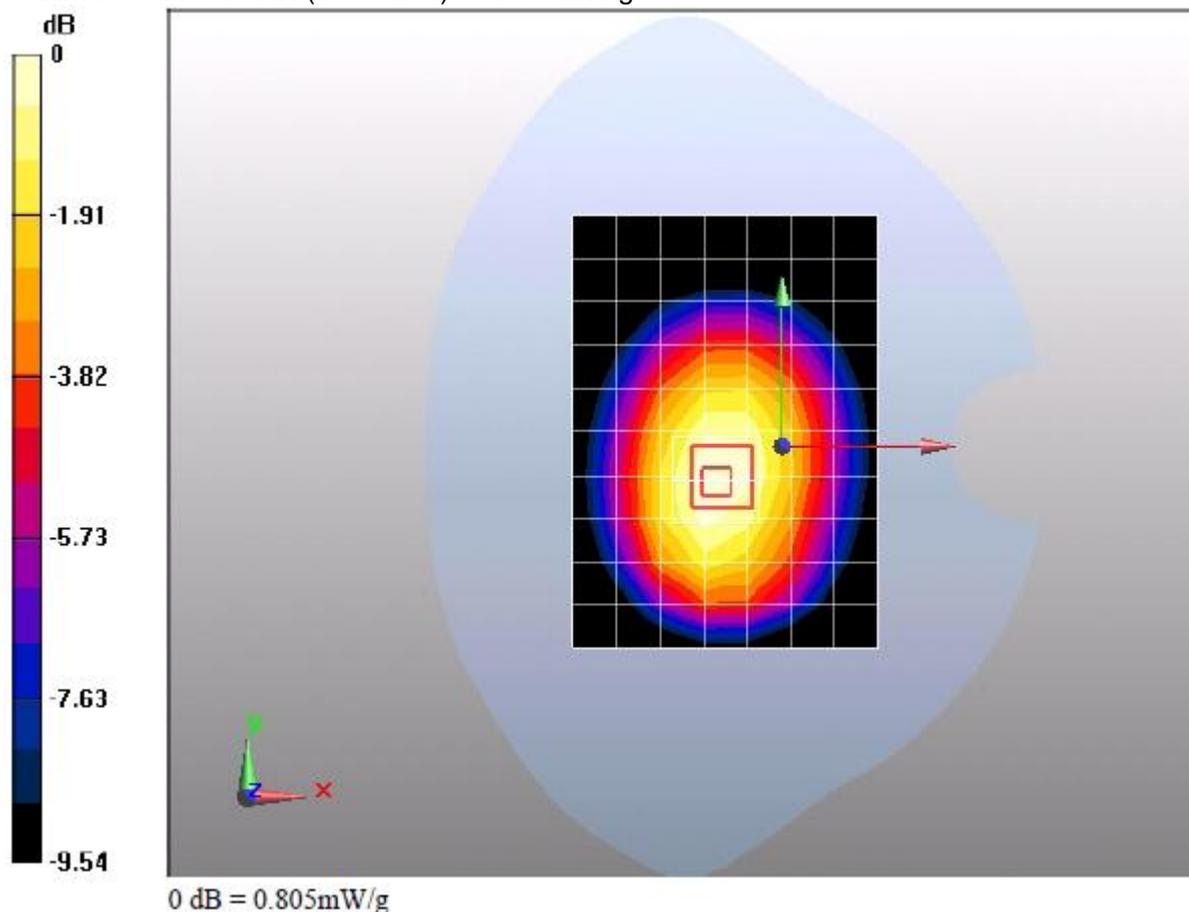
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.7 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.982 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.558 mW/g

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

**Additional information:**

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 3/7/2011 4:33:23 PM, Date/Time: 3/7/2011 4:42:20 PM

U6150-3 GSM850 251CH Towards ground 15mm with Headset

DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.348 mW/g

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

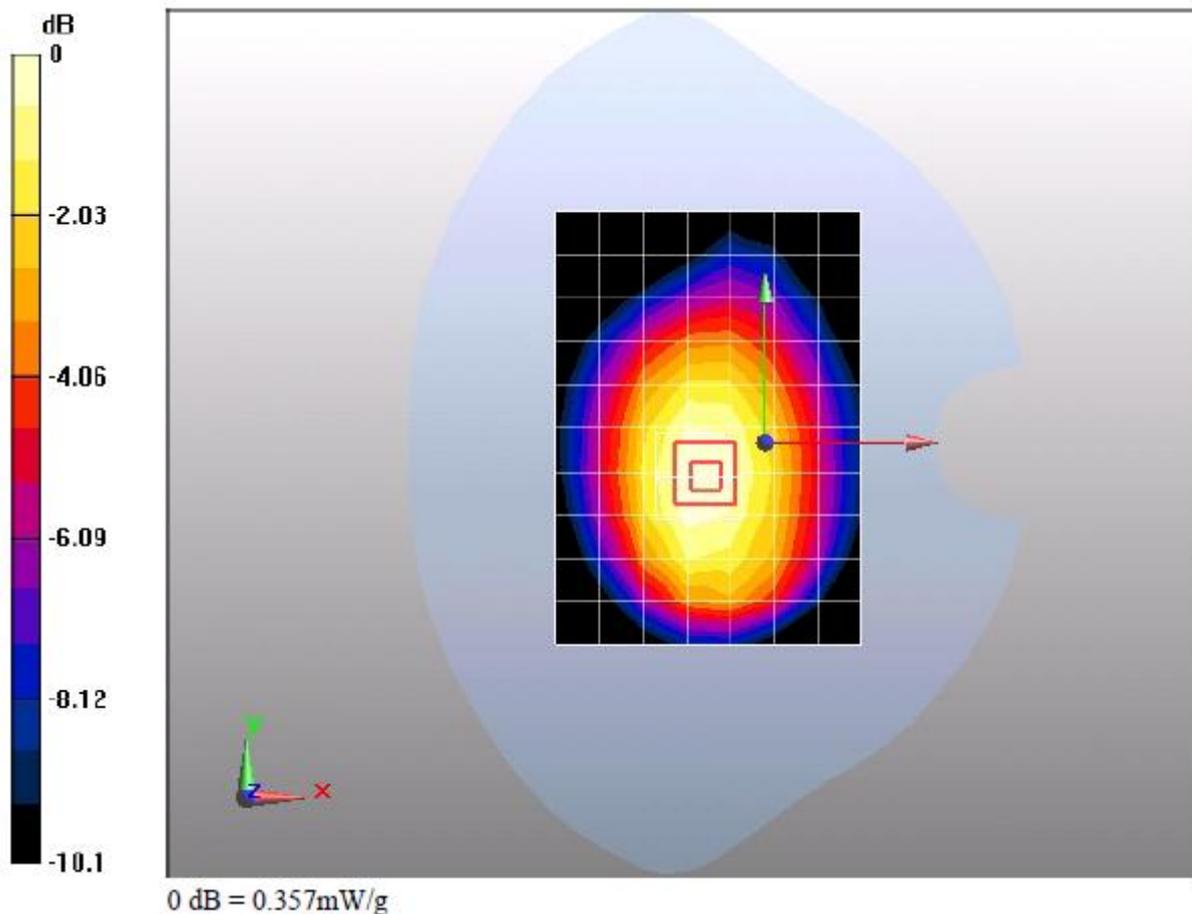
Reference Value = 18.9 V/m; Power Drift = 0.00493 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.245 mW/g

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

Maximum value of SAR (measured) = 0.357 mW/g



Additional information:

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/7/2011 5:09:10 PM, Date/Time: 3/7/2011 5:18:07 PM

U6150-3 GSM850 251CH Towards ground 15mm with Bluetooth Headset**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP-1474

Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.578 mW/g

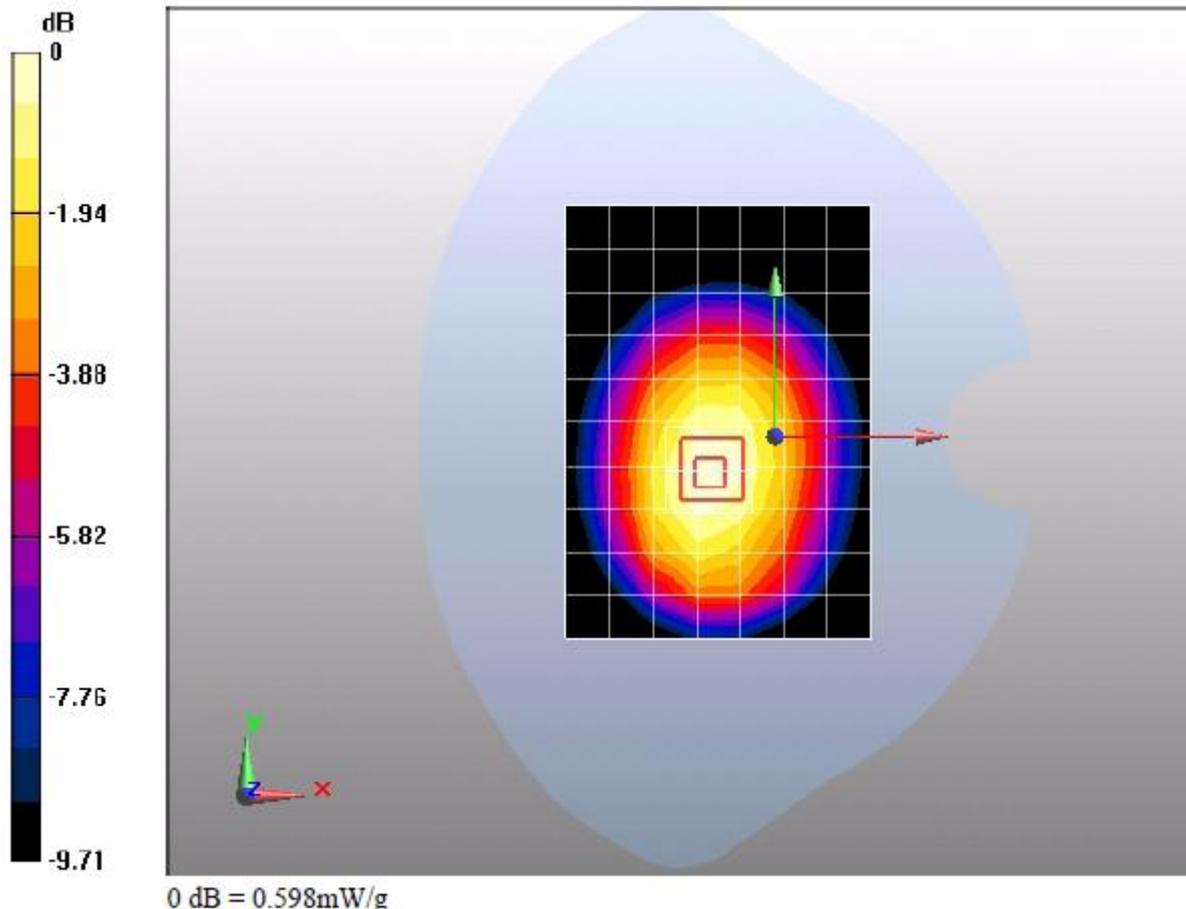
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.2 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.721 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.411 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.598 mW/g

**Additional information:**

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

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Annex 2.5 WCDMA AWS 1700 MHz Head

Date/Time: 3/8/2011 2:51:32 PM, Date/Time: 3/8/2011 3:09:19 PM

U6150-3 WCDMA1700 1413CH Left hand touch cheek**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(5.12, 5.12, 5.12); 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/ Head /Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.675 mW/g

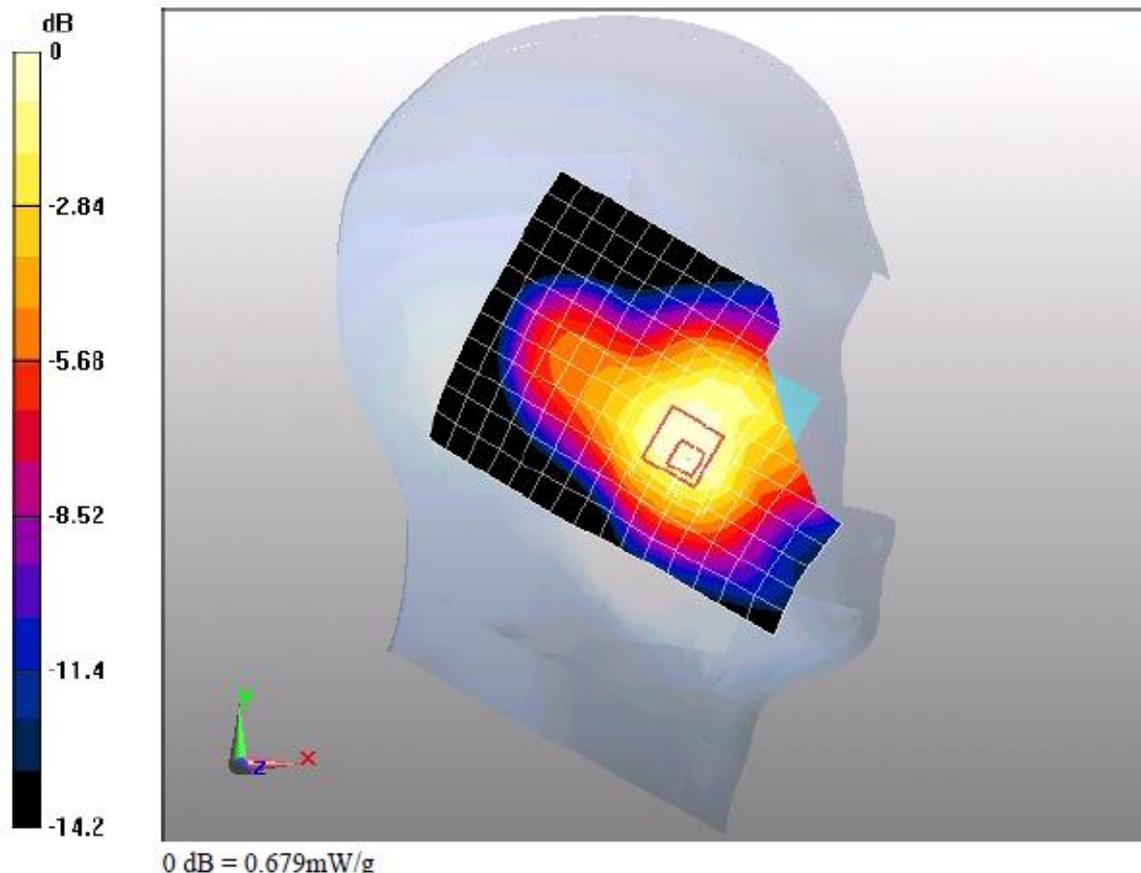
Configuration/ Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.69 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.939 W/kg

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.405 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.679 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

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/8/2011 3:47:04 PM, Date/Time: 3/8/2011 4:04:44 PM

U6150-3 WCDMA1700 1413CH Left hand tilt 15 degree**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

. Probe: ES3DV3 - SN3168; ConvF(5.12, 5.12, 5.12); 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/ Head /Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.298 mW/g

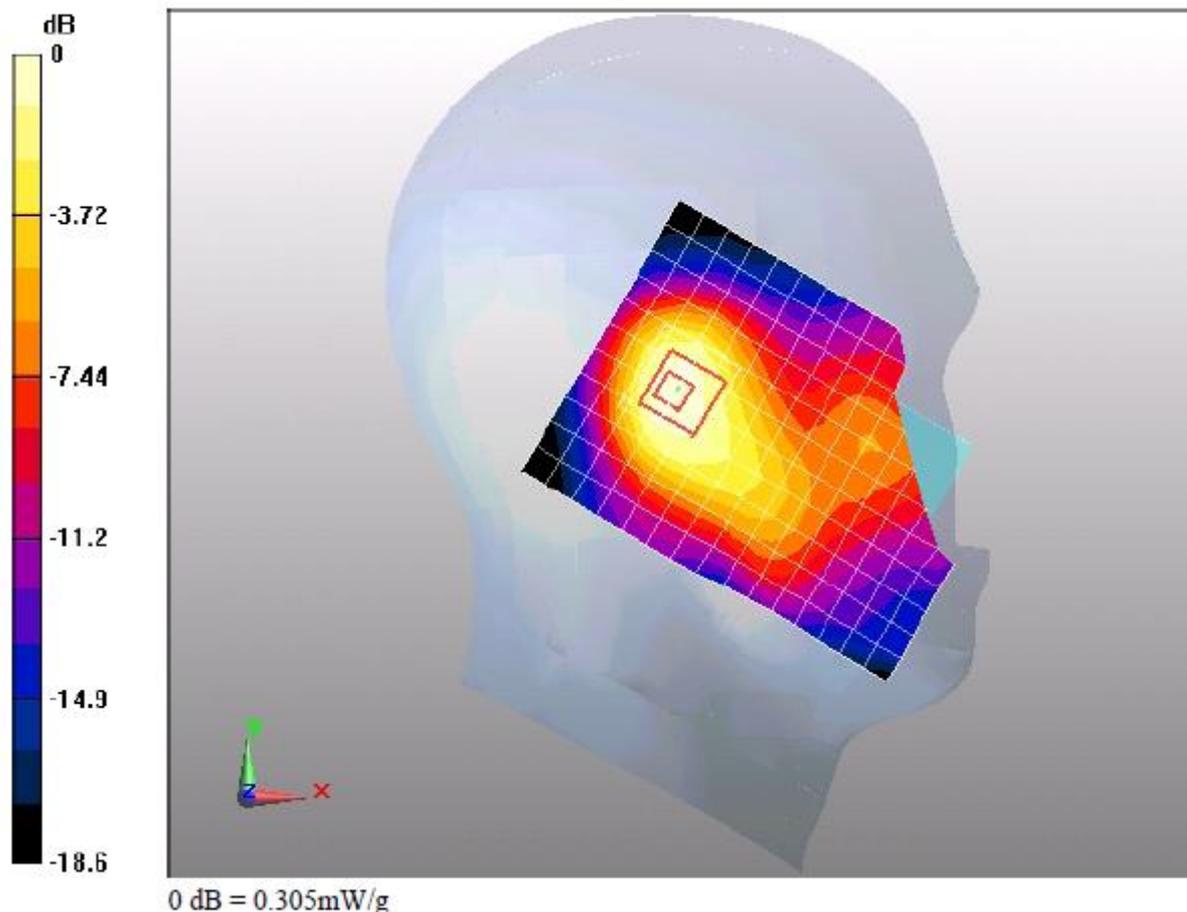
Configuration/ Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.170 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.305 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

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/8/2011 4:38:38 PM, Date/Time: 3/8/2011 4:55:45 PM

U6150-3 WCDMA1700 1413CH Right hand touch cheek**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

. Probe: ES3DV3 - SN3168; ConvF(5.12, 5.12, 5.12); 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/ Head /Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.799 mW/g

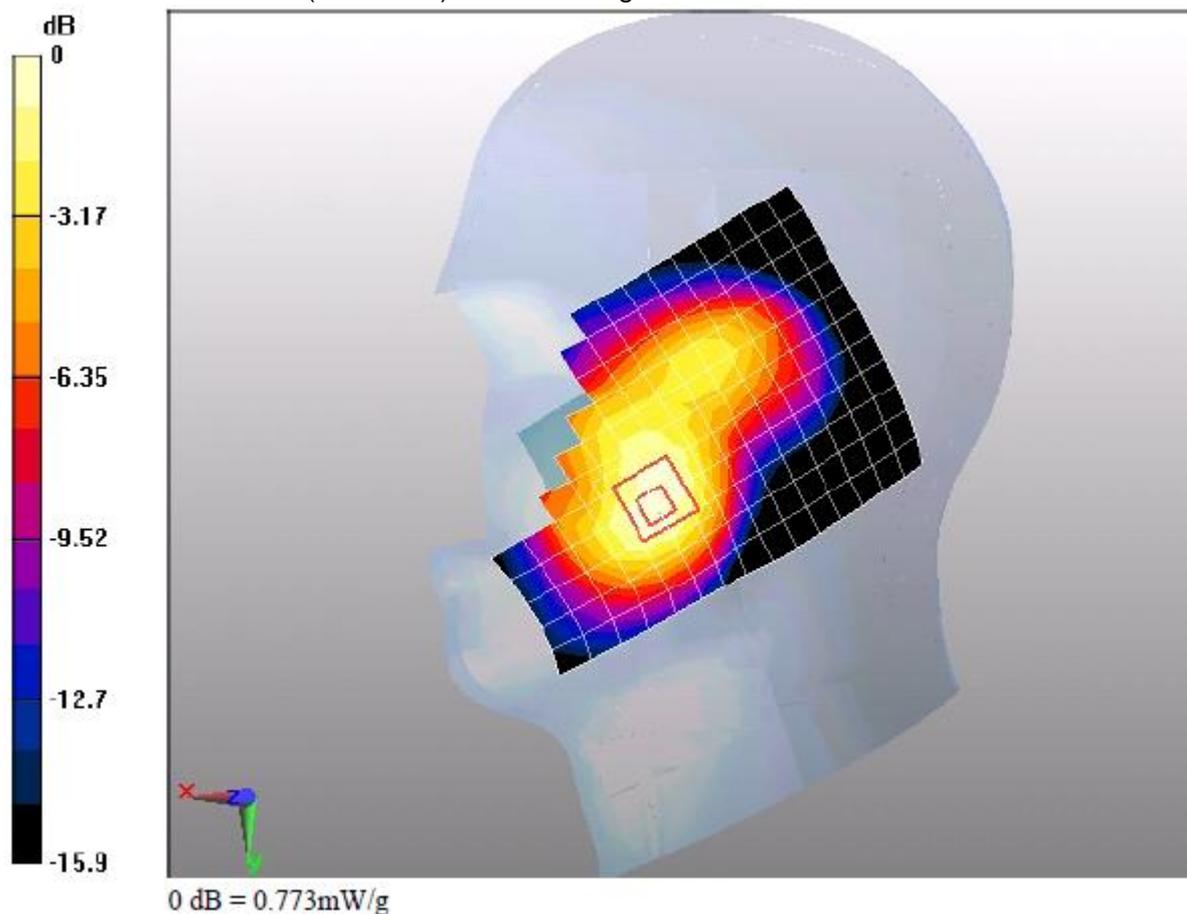
Configuration/ Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.46 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.429 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.773 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

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/8/2011 5:44:15 PM, Date/Time: 3/8/2011 6:01:34 PM

U6150-3 WCDMA1700 1413CH Right hand tilt 15 degree**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

. Probe: ES3DV3 - SN3168; ConvF(5.12, 5.12, 5.12); 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/ Head /Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.337 mW/g

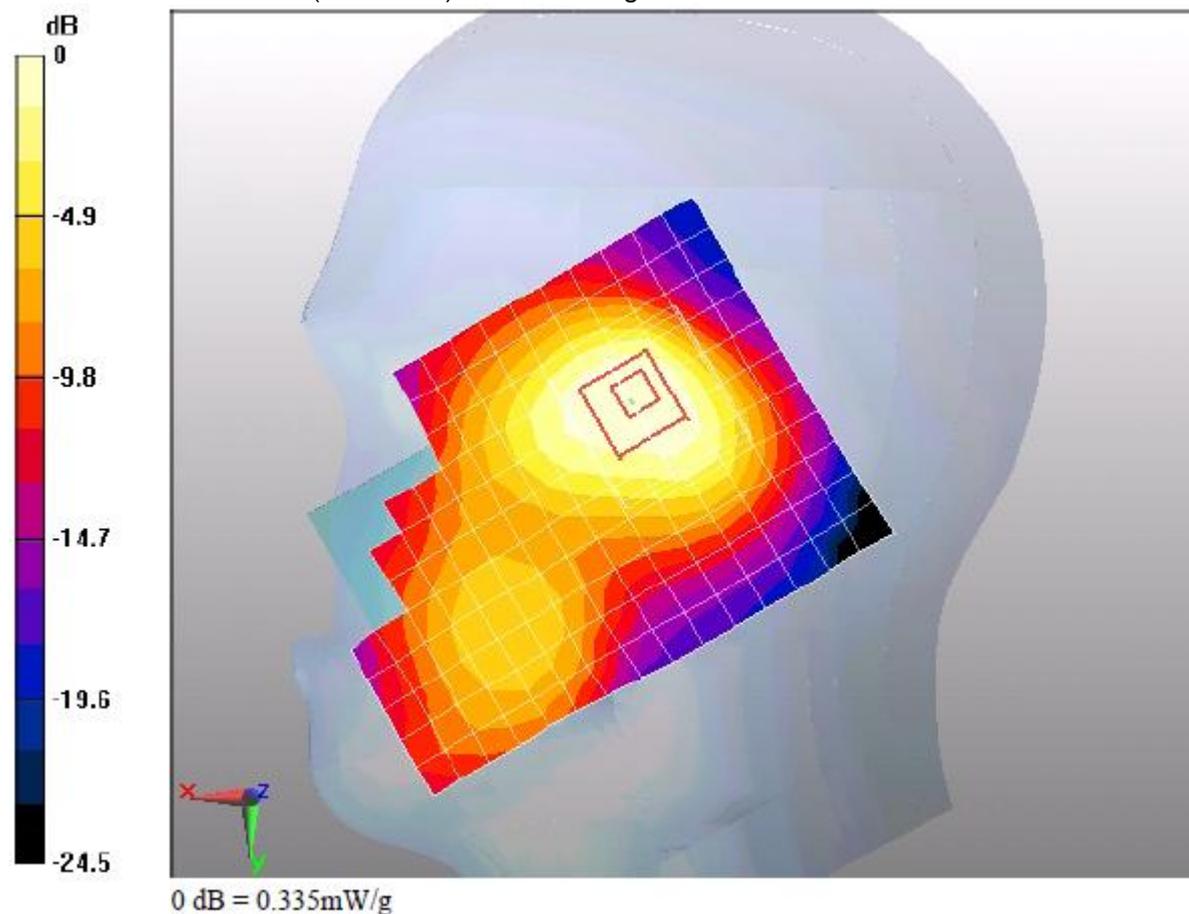
Configuration/ Head /Zoom Scan (6x6x6)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=8mm

Reference Value = 13 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.204 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.335 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

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/8/2011 9:37:00 PM, Date/Time: 3/8/2011 9:44:43 PM

U6150-3 WCDMA1700 1513CH Right hand touch cheek**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -UMTS-FDD; Frequency: 1752.6 MHz

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

. Probe: ES3DV3 - SN3168; ConvF(5.12, 5.12, 5.12); 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/ Head /Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.762 mW/g

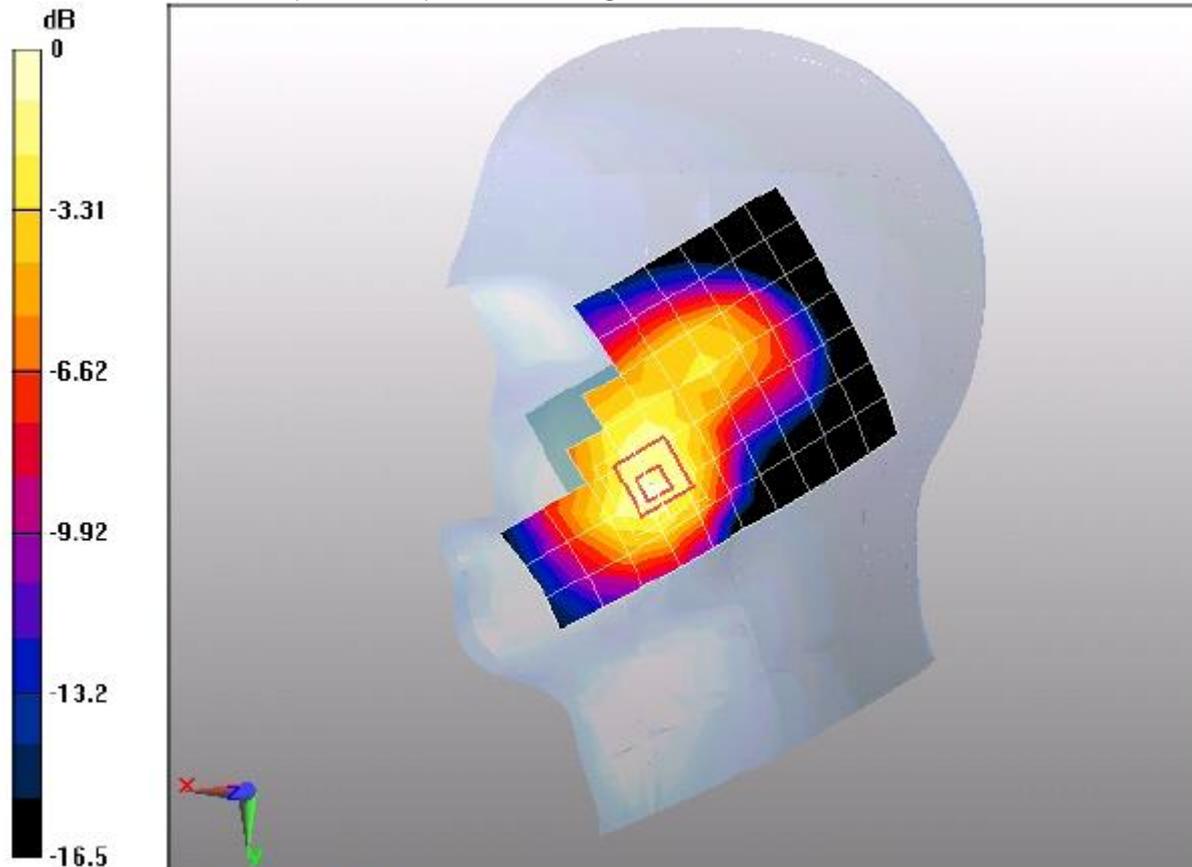
Configuration/ Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.4 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.442 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.816 mW/g



0 dB = 0.816mW/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

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/8/2011 10:01:39 PM, Date/Time: 3/8/2011 10:09:20 PM

U6150-3 WCDMA1700 1312CH Right hand touch cheek**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -UMTS-FDD; Frequency: 1712.4 MHz

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

. Probe: ES3DV3 - SN3168; ConvF(5.12, 5.12, 5.12); 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/ Head /Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.754 mW/g

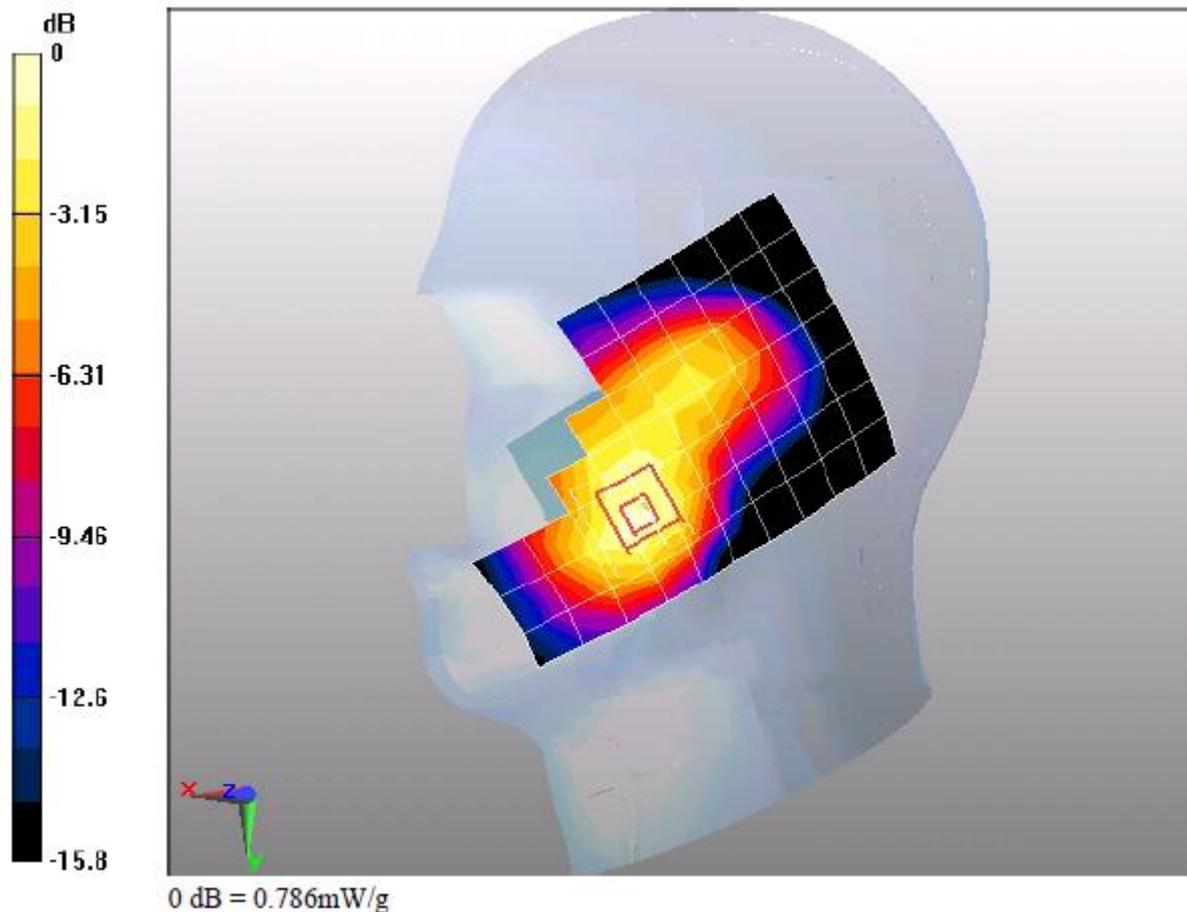
Configuration/ Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.1 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.434 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.786 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 AWS 1700 MHz Body

Date/Time: 3/9/2011 3:18:31 AM, Date/Time: 3/9/2011 3:27:18 AM

U6150-3 WCDMA1700 1413CH Towards phantom 15mm

DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096

Communication System: HW -UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.99, 4.99, 4.99); 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.419 mW/g

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

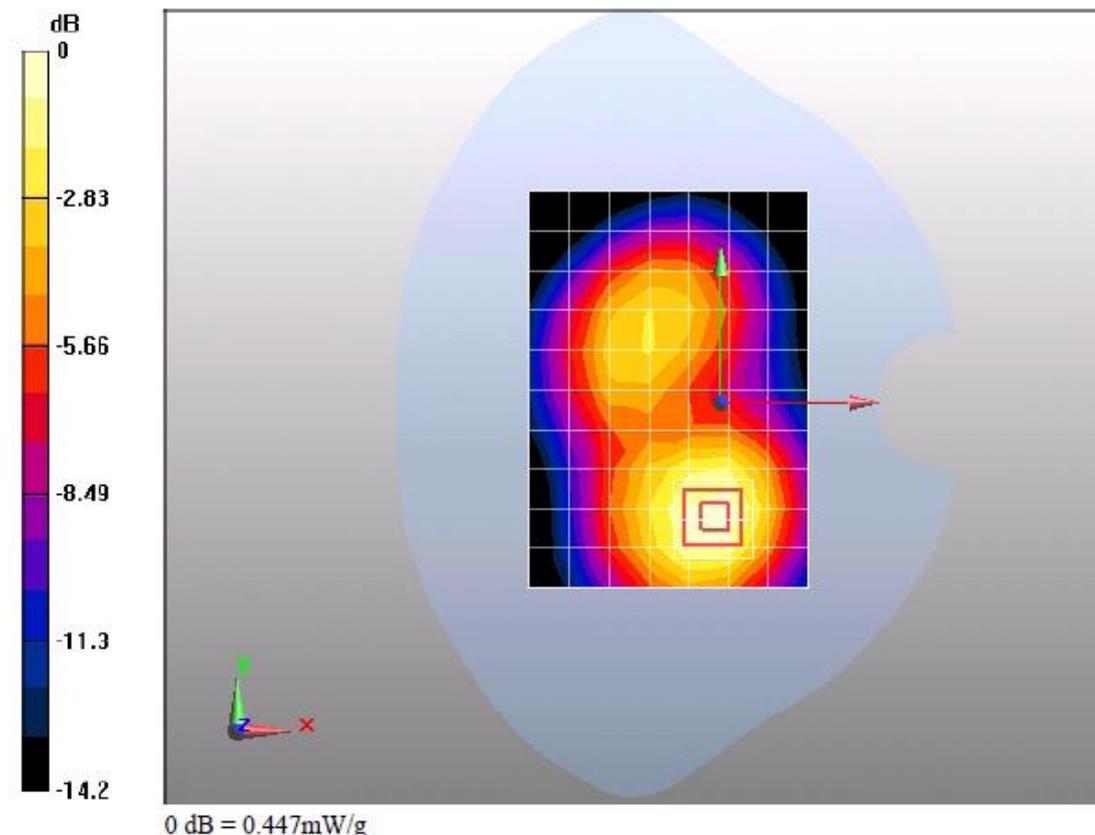
Reference Value = 9.54 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.254 mW/g

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

Maximum value of SAR (measured) = 0.447 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

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/9/2011 3:48:28 AM, Date/Time: 3/9/2011 3:57:16 AM

U6150-3 WCDMA1700 1413CH Towards ground 15mm**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

. Probe: ES3DV3 - SN3168; ConvF(4.99, 4.99, 4.99); 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.459 mW/g

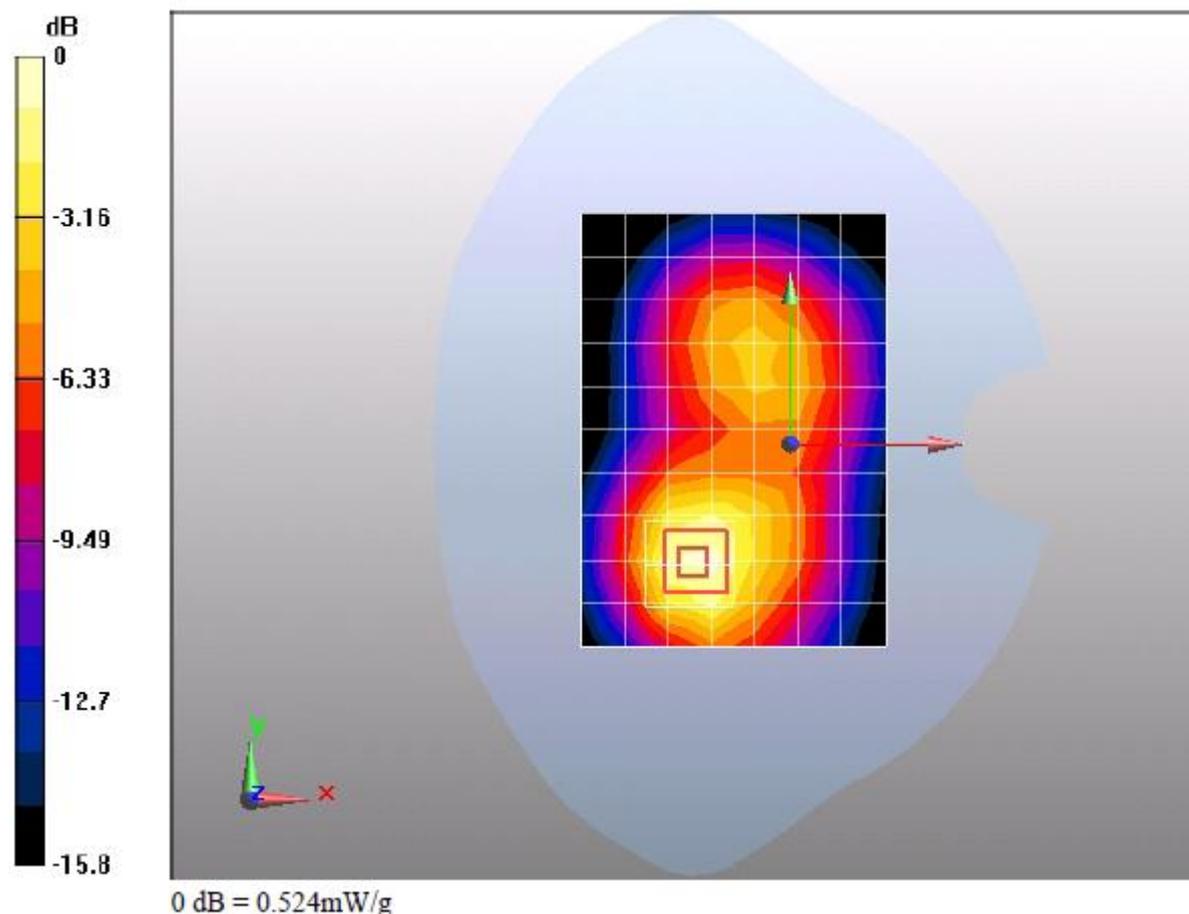
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.41 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.779 W/kg

SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.279 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.524 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

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/9/2011 4:13:16 AM, Date/Time: 3/9/2011 4:22:04 AM

U6150-3 WCDMA1700 1513CH Towards ground 15mm**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -UMTS-FDD; Frequency: 1752.6 MHz

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

. Probe: ES3DV3 - SN3168; ConvF(4.99, 4.99, 4.99); 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.499 mW/g

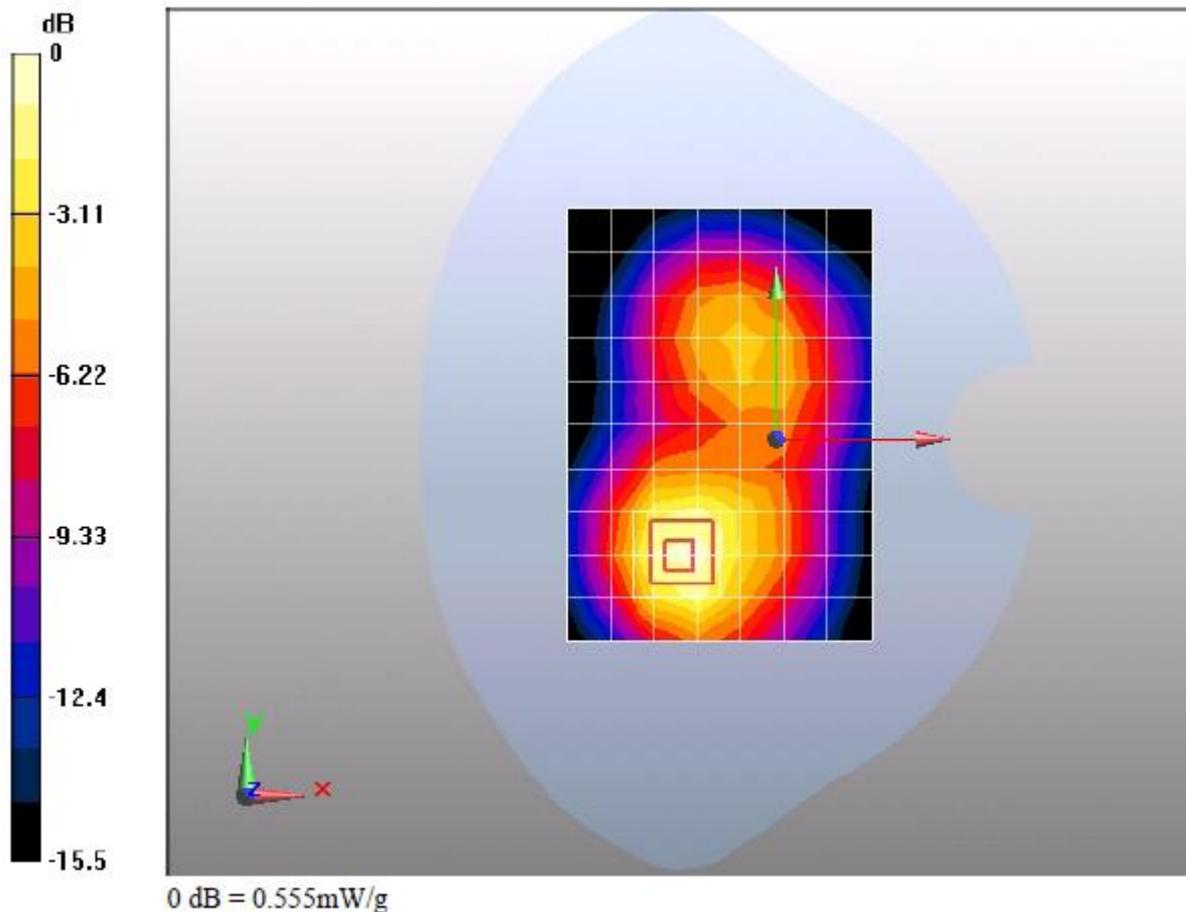
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.5 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.295 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.555 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

Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/9/2011 4:38:21 AM, Date/Time: 3/9/2011 4:47:08 AM

U6150-3 WCDMA1700 1312CH Towards ground 15mm

DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096

Communication System: HW -UMTS-FDD; Frequency: 1712.4 MHz

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.99, 4.99, 4.99); 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 (8x11x1): 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

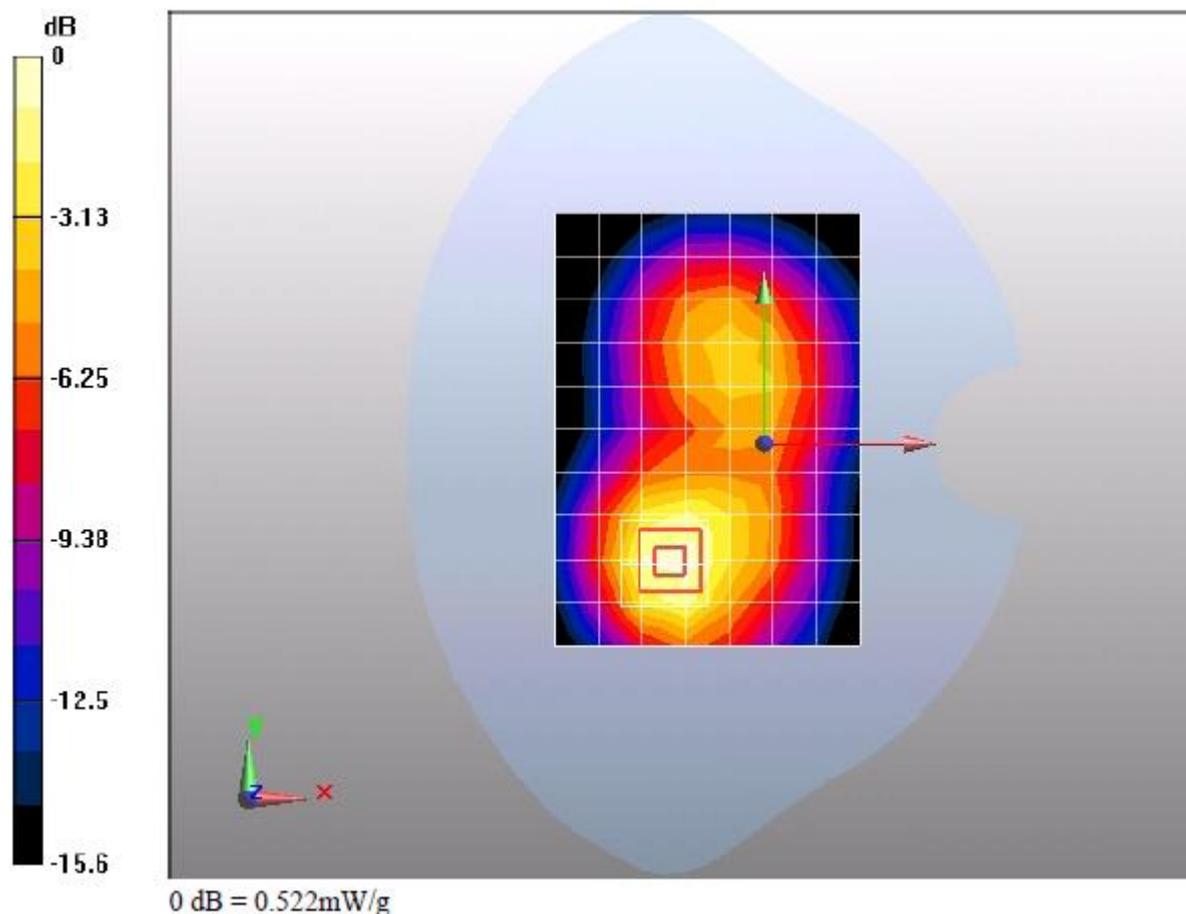
Reference Value = 9.88 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.281 mW/g

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

Maximum value of SAR (measured) = 0.522 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

Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/9/2011 7:06:17 AM, Date/Time: 3/9/2011 7:15:05 AM

U6150-3 WCDMA1700 1513CH Towards ground 15mm with HSDPA

DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096

Communication System: HW -UMTS-FDD; Frequency: 1752.6 MHz

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.99, 4.99, 4.99); 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.448 mW/g

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

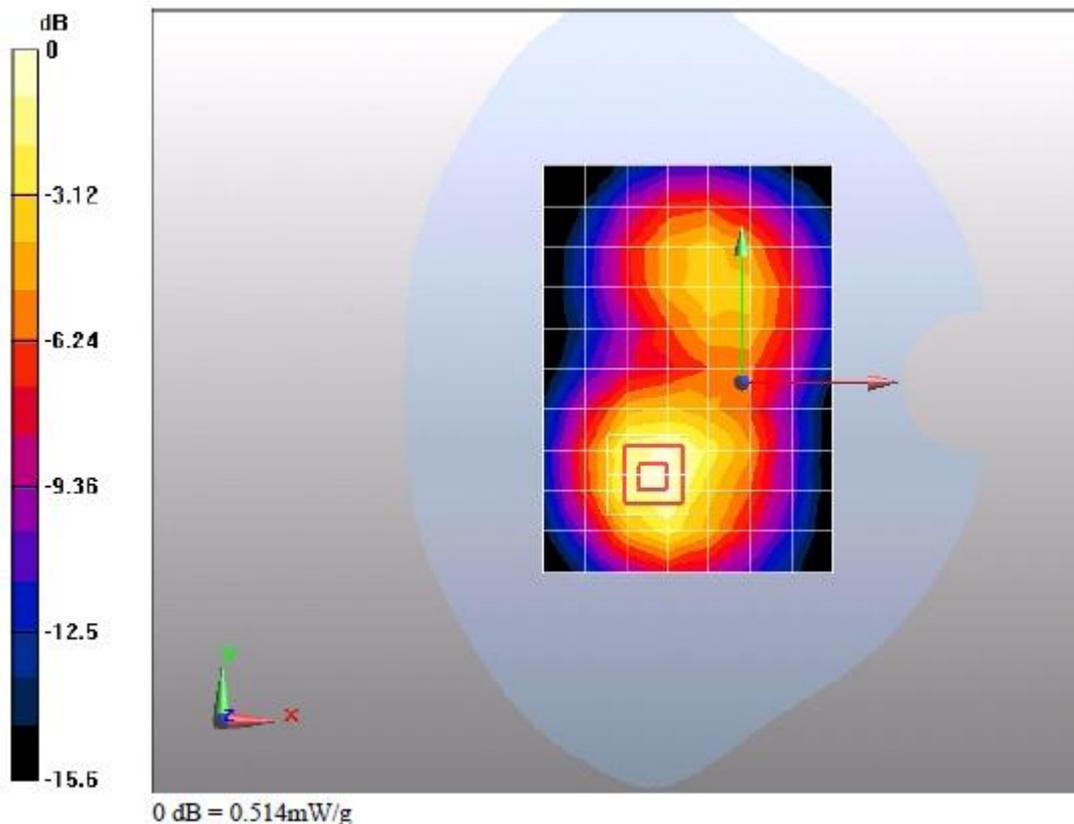
Reference Value = 9.04 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.279 mW/g

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

Maximum value of SAR (measured) = 0.514 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

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/9/2011 5:50:50 AM, Date/Time: 3/9/2011 5:59:38 AM

U6150-3 WCDMA1700 1513CH Towards ground 15mm with Headset**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -UMTS-FDD; Frequency: 1752.6 MHz

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

. Probe: ES3DV3 - SN3168; ConvF(4.99, 4.99, 4.99); 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.442 mW/g

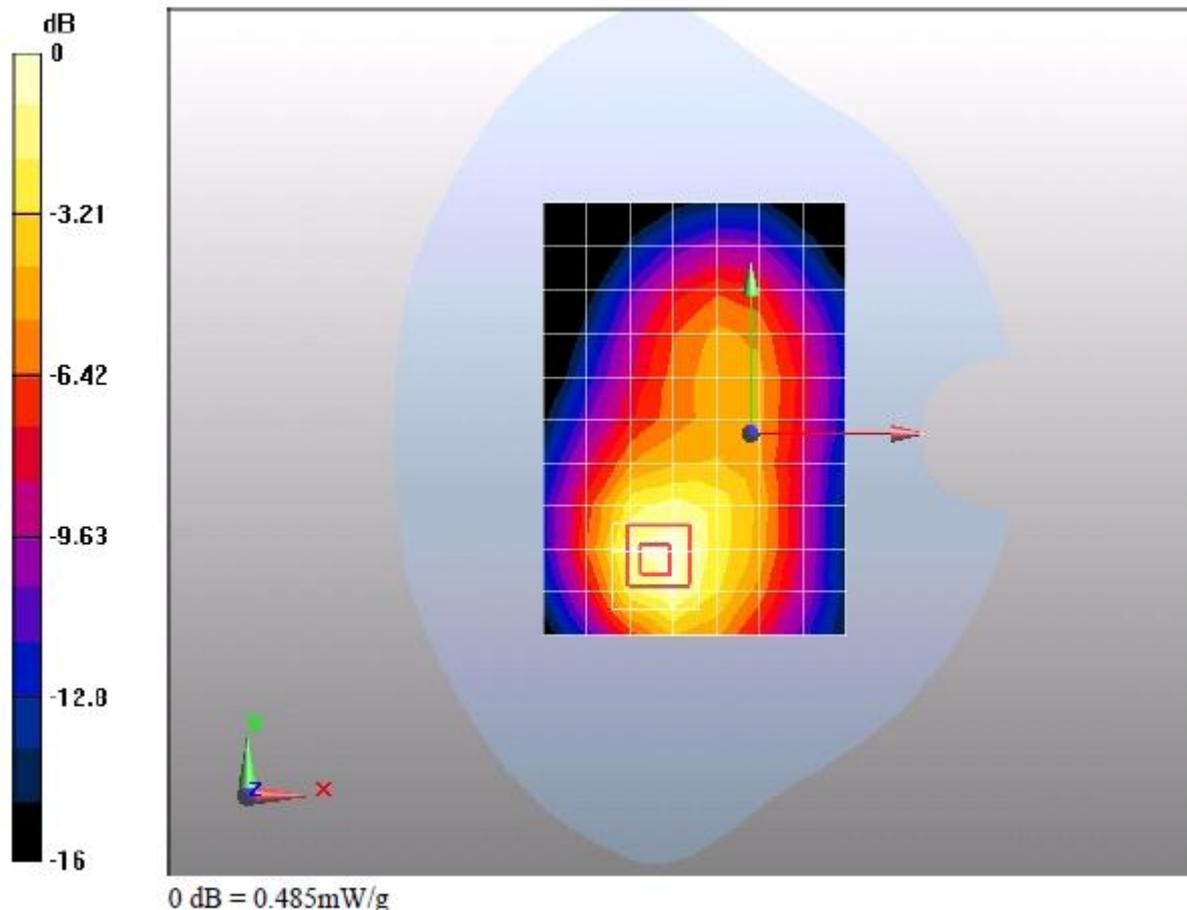
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.263 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: 21.6°C

 Test report no.: SYBH(Z-SAR)002032011-2

Date/Time: 3/9/2011 6:26:17 AM, Date/Time: 3/9/2011 6:35:05 AM

U6150-3 WCDMA1700 1513CH Towards ground 15mm with Bluetooth Headset**DUT: U6150-3; Type: Handset; Serial: W2T4CC1112600096**

Communication System: HW -UMTS-FDD; Frequency: 1752.6 MHz

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

. Probe: ES3DV3 - SN3168; ConvF(4.99, 4.99, 4.99); 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.533 mW/g

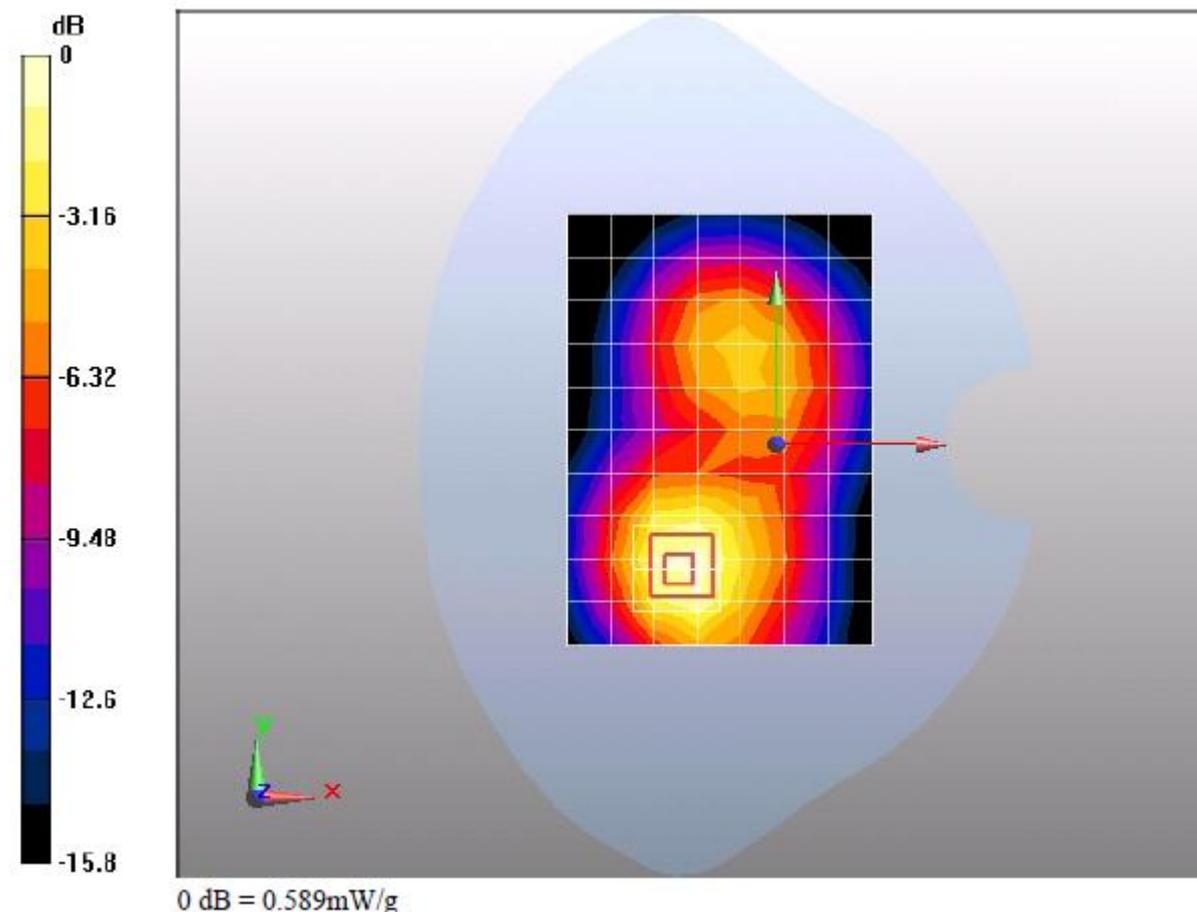
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.06 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.886 W/kg

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.315 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.589 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