



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 6:22:06 PM

RC_GSM850 CH128

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 42.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.534 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

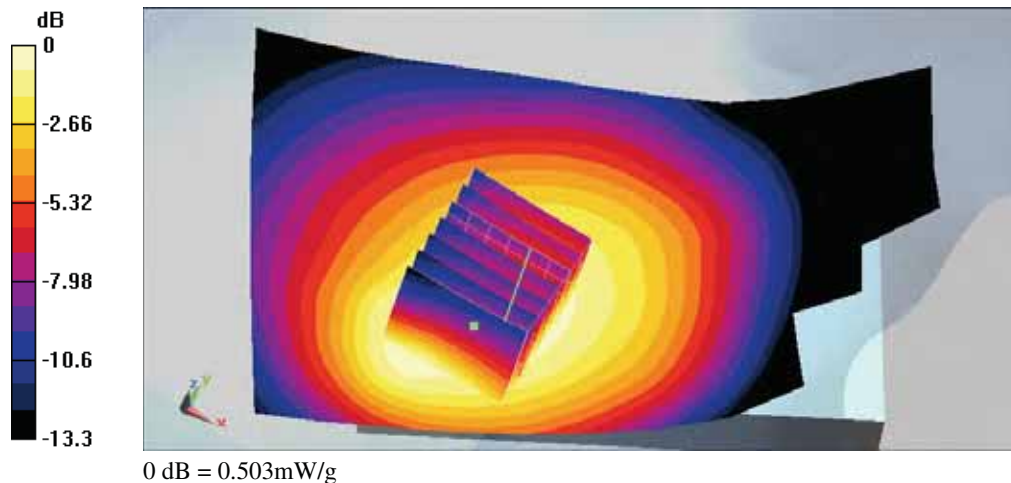
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.7 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.690 W/kg

SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.326 mW/g

Maximum value of SAR (measured) = 0.503 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 6:49:12 PM

RC_GSM850 CH190

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.604 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

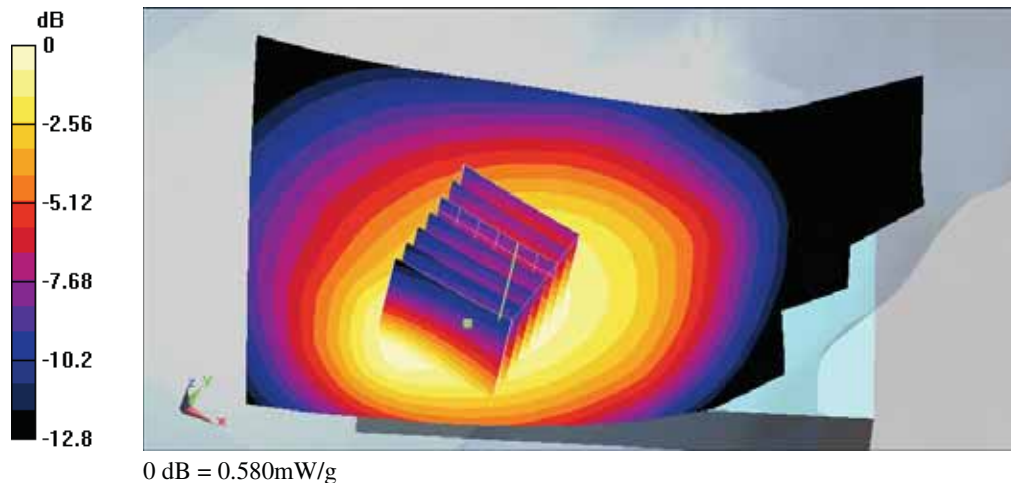
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.5 V/m; Power Drift = 0.00442 dB

Peak SAR (extrapolated) = 0.842 W/kg

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.580 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/13/2008 12:26:42 PM

RC_GSM 850 CH190_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 837$ MHz; $\sigma = 0.884$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Right Cheek/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.479 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

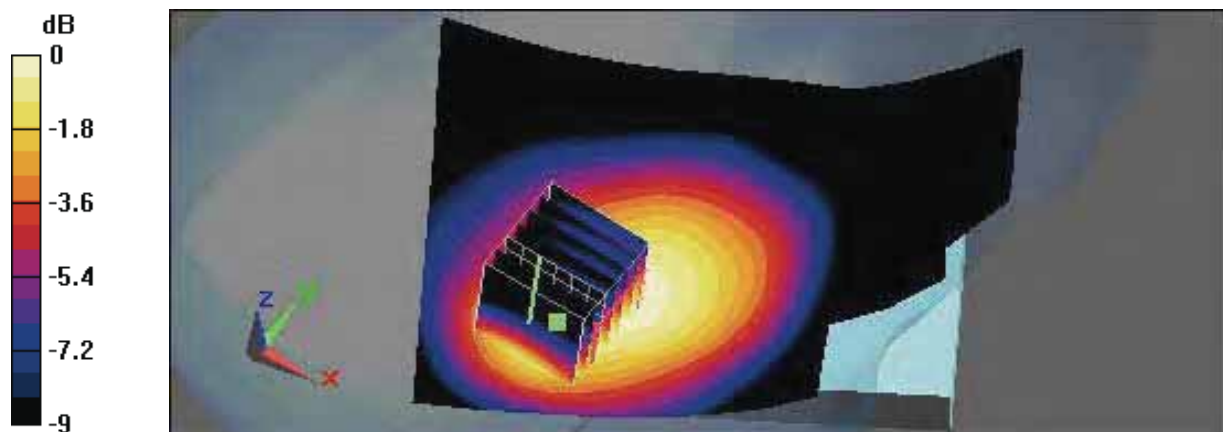
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.720 W/kg

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (measured) = 0.446 mW/g



0 dB = 0.446mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 7:09:31 PM

RC_GSM850 CH251

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.475 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

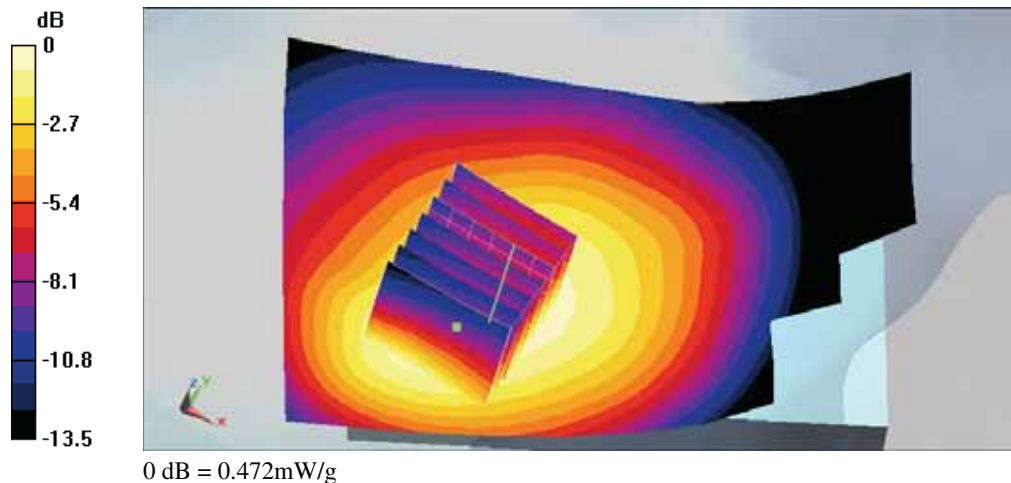
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.472 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 7:34:42 PM

RT_GSM850 CH128

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 42.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.388 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

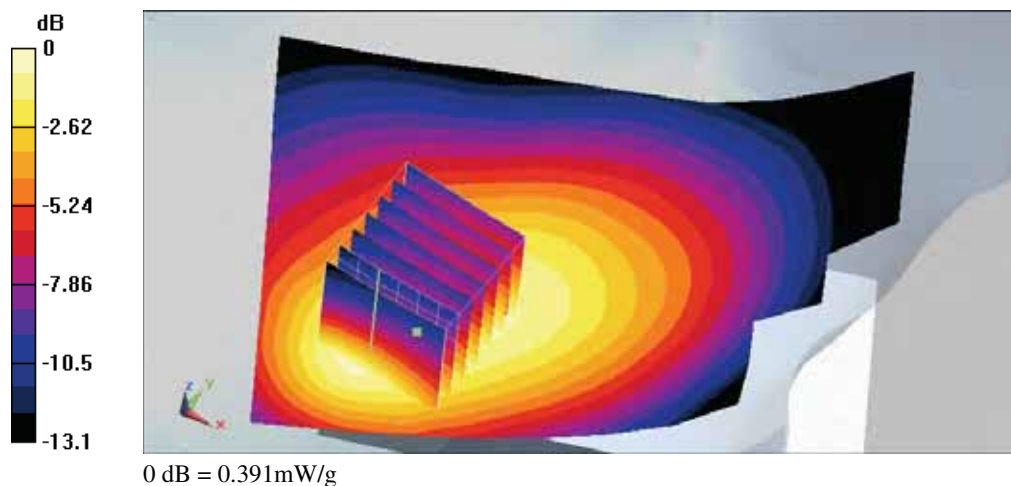
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.4 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.233 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 7:55:53 PM

RT_GSM850 CH190

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.431 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

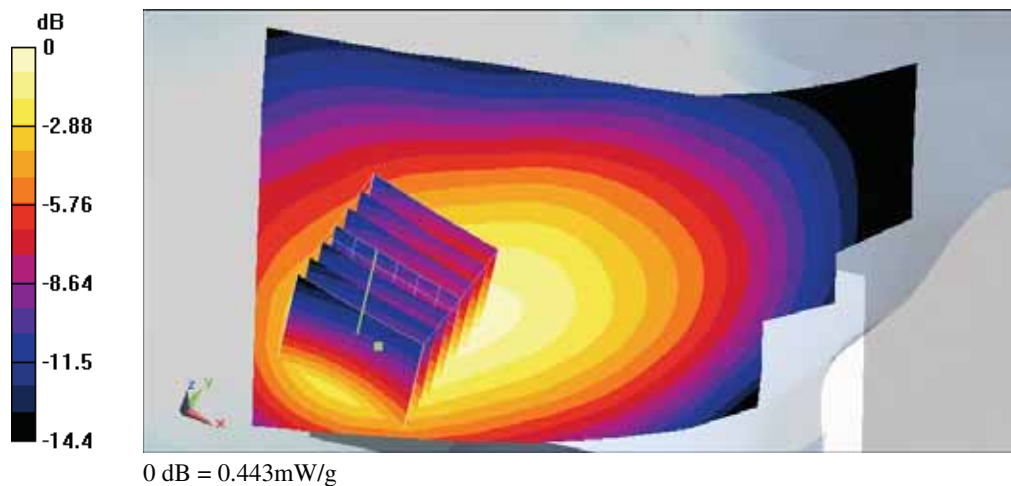
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.1 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.443 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 8:19:45 PM

RT_GSM850 CH251

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

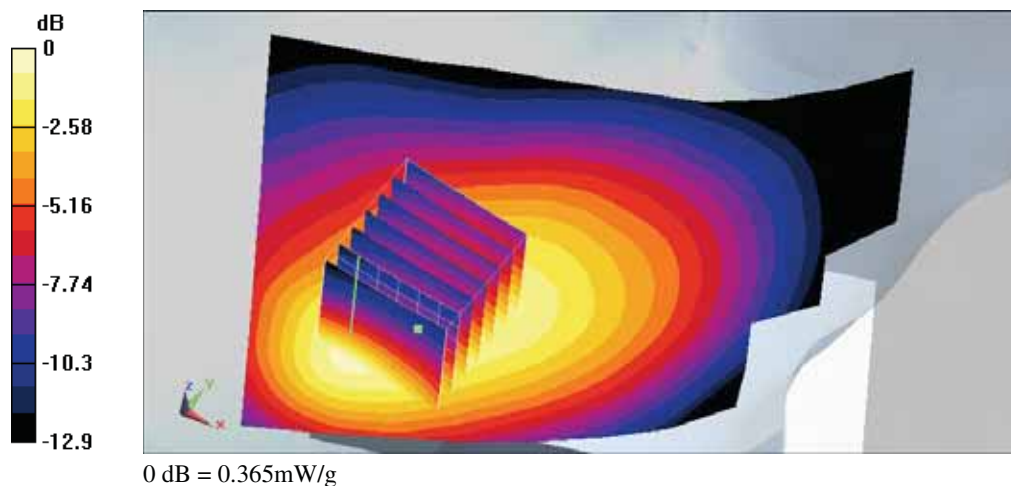
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.2 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.587 W/kg

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.365 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 9:38:10 PM

LC_GSM850 CH128

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 42.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.520 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

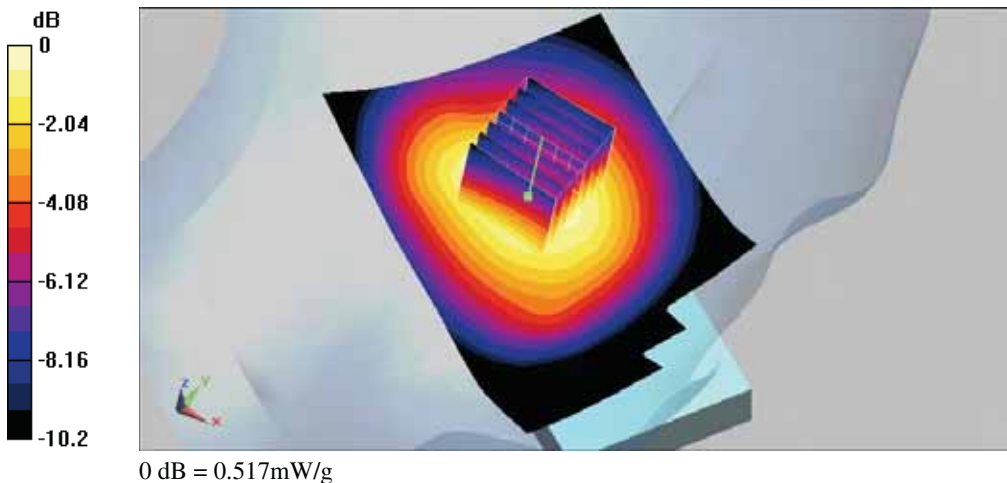
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.7 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.517 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 9:01:22 PM

LC_GSM850 CH190

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.546 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

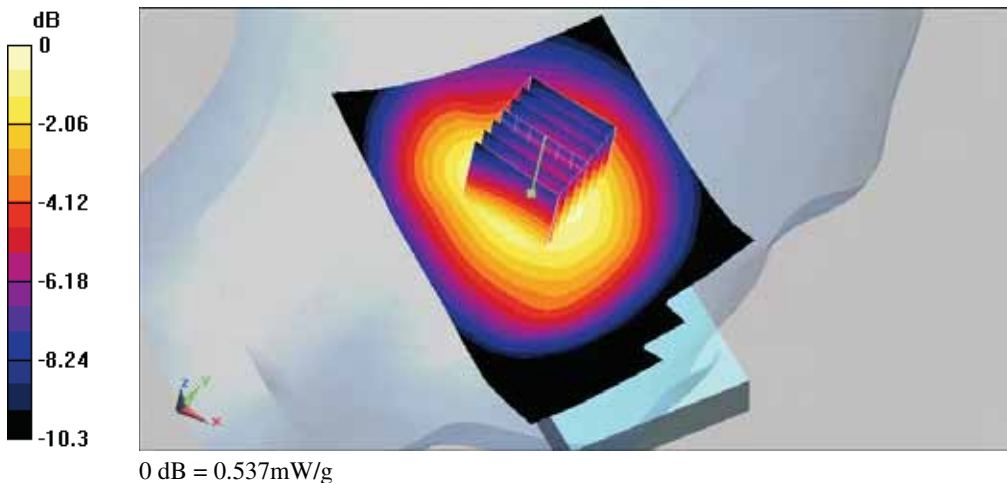
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.7 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.372 mW/g

Maximum value of SAR (measured) = 0.537 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 9:19:44 PM

LC_GSM850 CH251

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.416 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

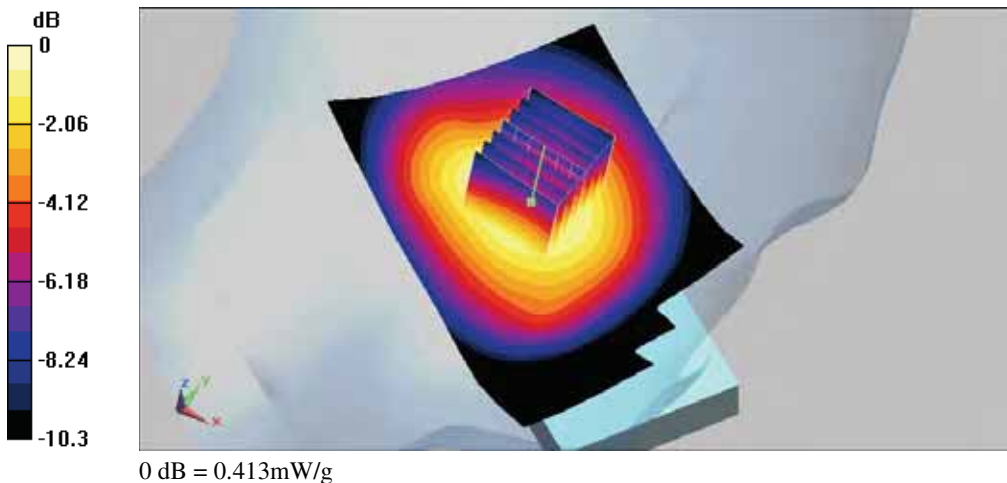
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.8 V/m; Power Drift = -0.00882 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.283 mW/g

Maximum value of SAR (measured) = 0.413 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 11:15:28 PM

LT_GSM850 CH128

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 42.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

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

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

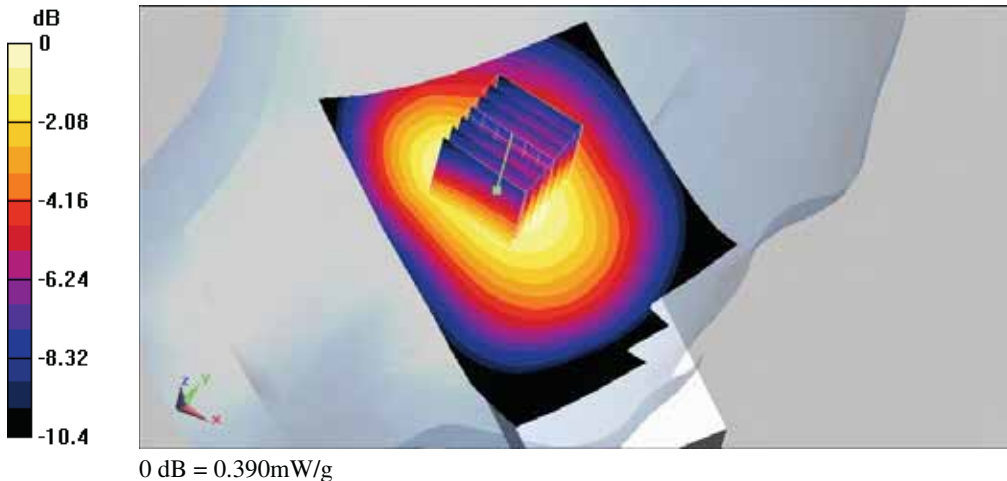
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.263 mW/g

Maximum value of SAR (measured) = 0.390 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 10:57:11 PM

LT_GSM850 CH190

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.405 mW/g

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

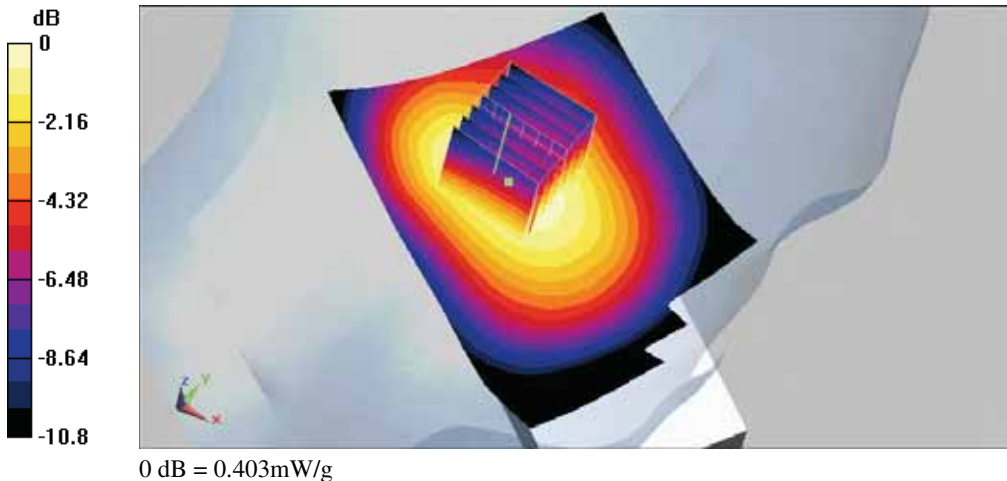
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.3 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.403 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/8/2008 10:35:29 PM

LT_GSM850 CH251

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

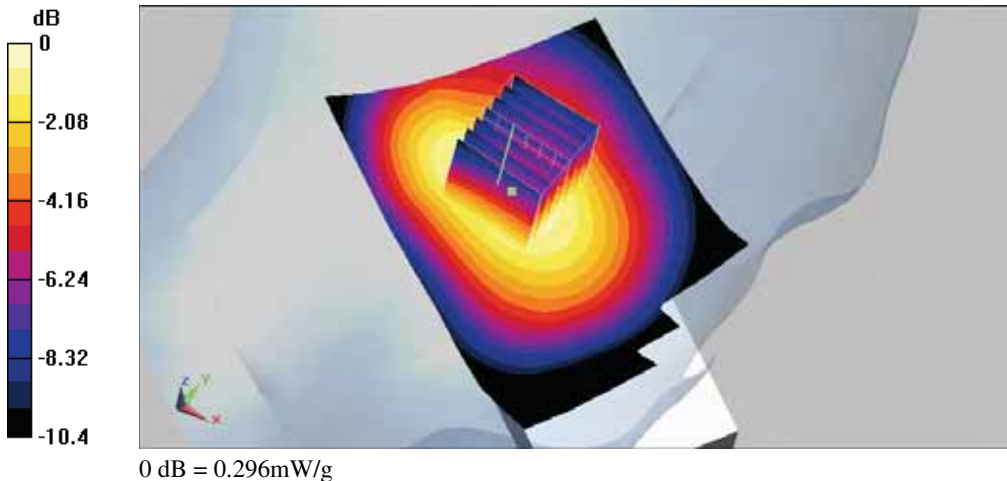
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.7 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.197 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 1:59:14 AM

RC_PCS CH512

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.34 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (91x131x1):

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.385 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

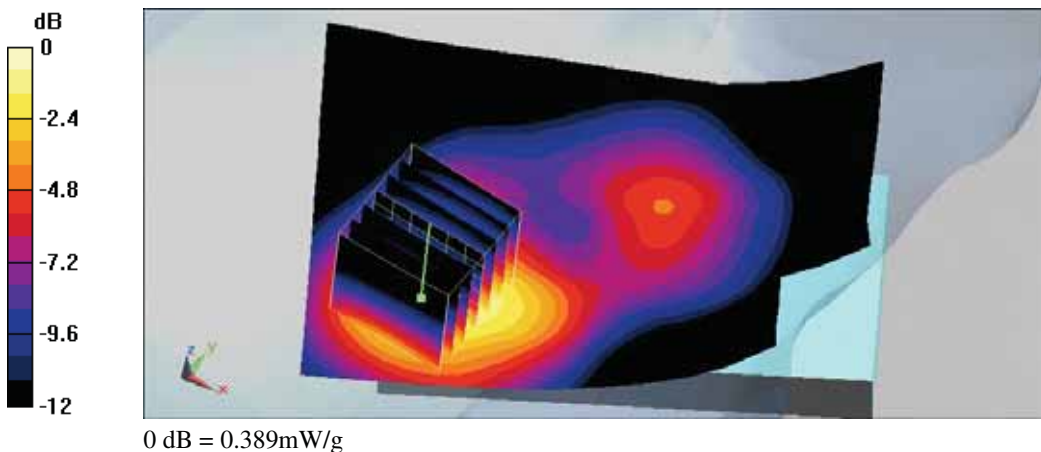
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.2 V/m ; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.604 W/kg

SAR(1 g) = 0.351 mW/g ; SAR(10 g) = 0.201 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/13/2008 4:32:48 PM

RT_PCS CH512_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Right Tilted/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.573 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

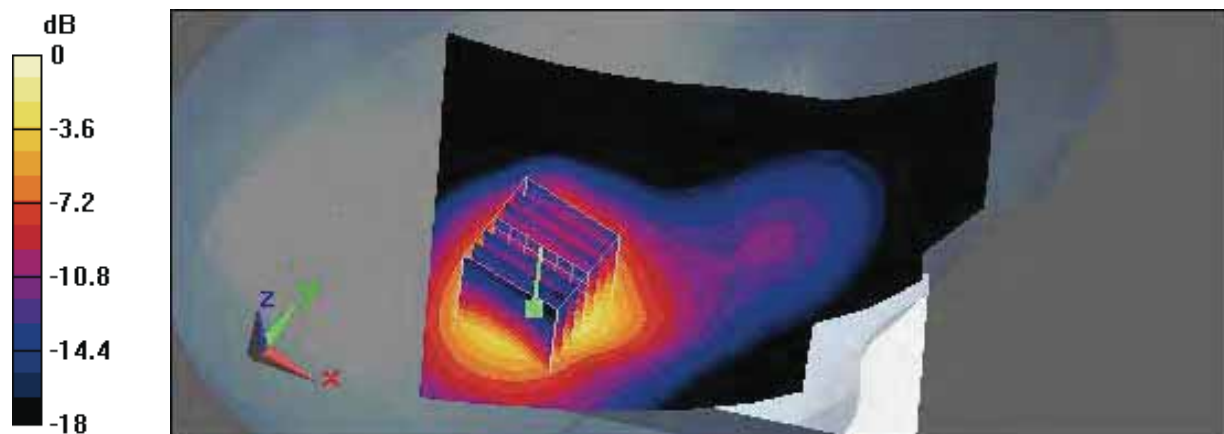
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



0 dB = 0.541mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 2:25:52 AM

RC_PCS CH661

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (61x91x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.380 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

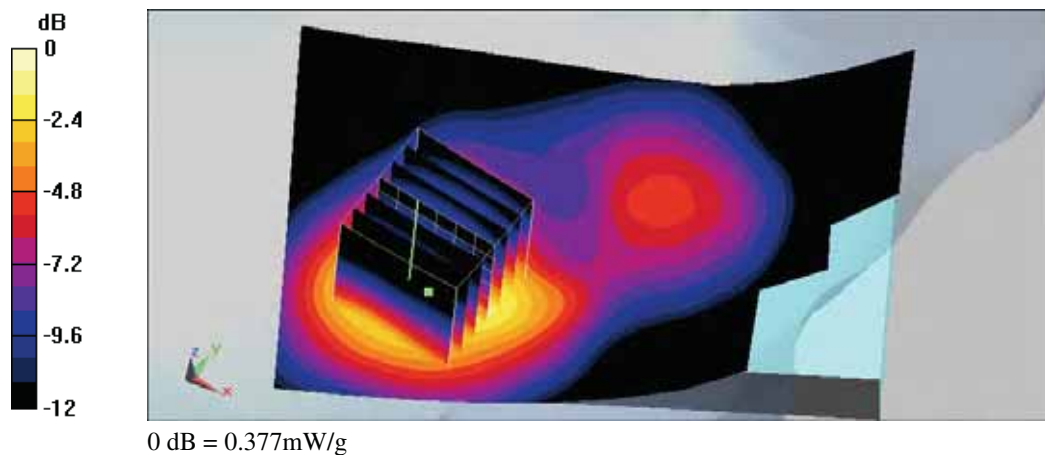
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.6 V/m; Power Drift = 0.000581 dB

Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.198 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 2:45:51 AM

RC_PCS CH810

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

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

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (61x91x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

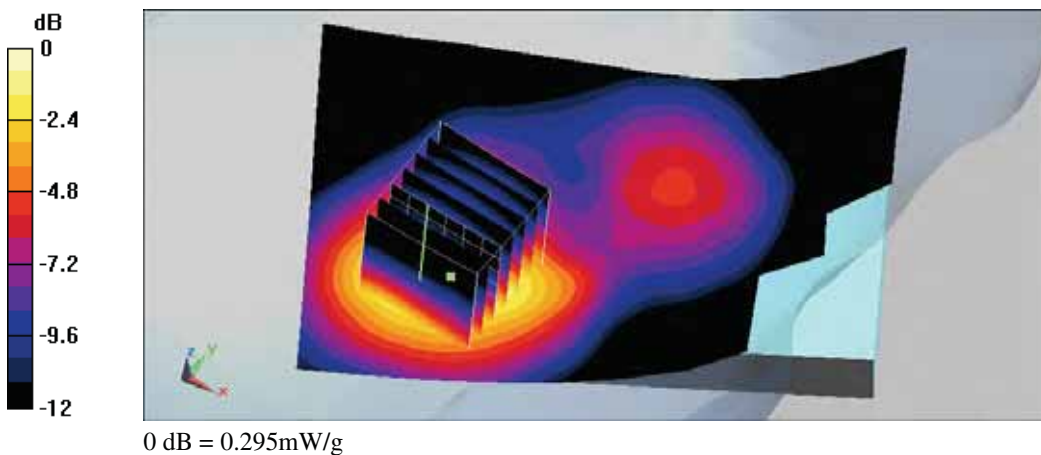
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.1 V/m ; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.269 mW/g ; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.295 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 3:08:05 AM

RT_PCS CH512

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.34 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (91x131x1):

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.432 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

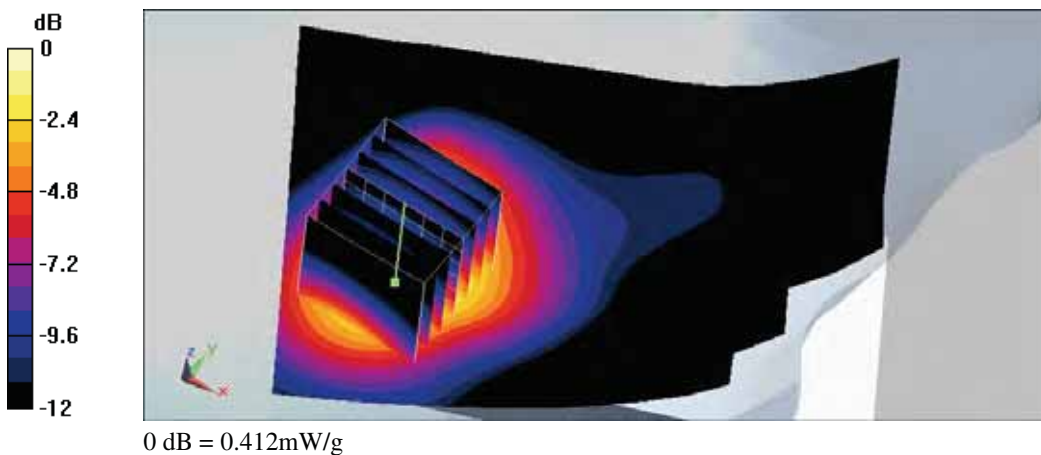
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.7 V/m ; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.370 mW/g ; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.412 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 3:34:20 AM

RT_PCS CH661

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (91x131x1):

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.394 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

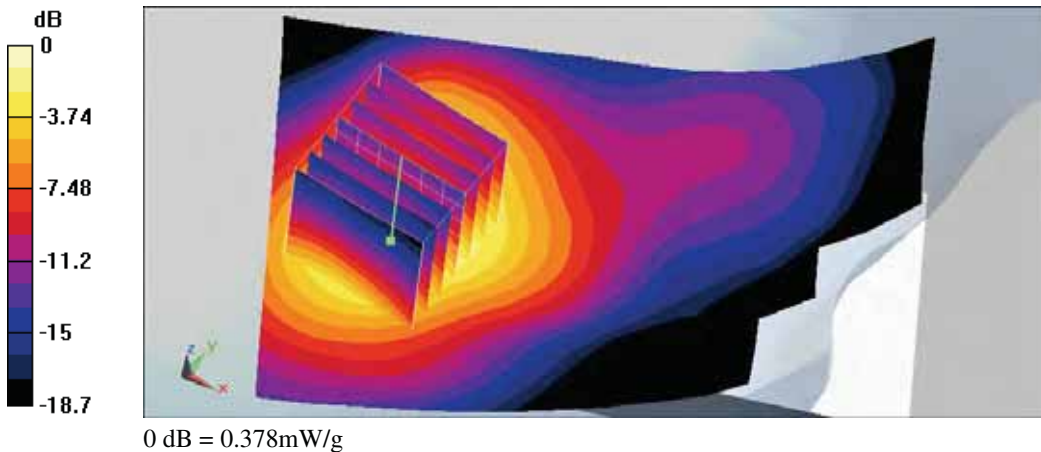
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.5 V/m ; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.338 mW/g ; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.378 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 3:59:15 AM

RT_PCS CH810

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

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

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (91x131x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.275 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

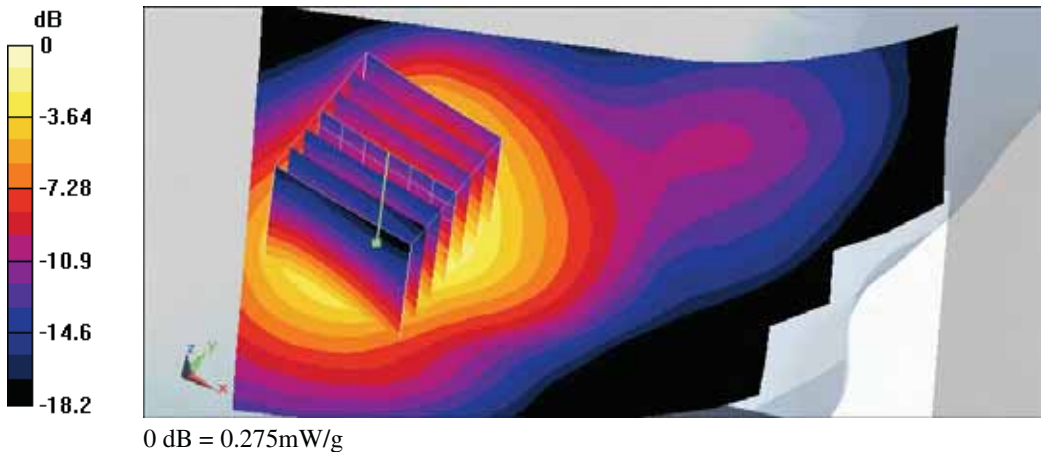
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.275 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 4:39:00 AM

LC_PCS CH512

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (71x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.247 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

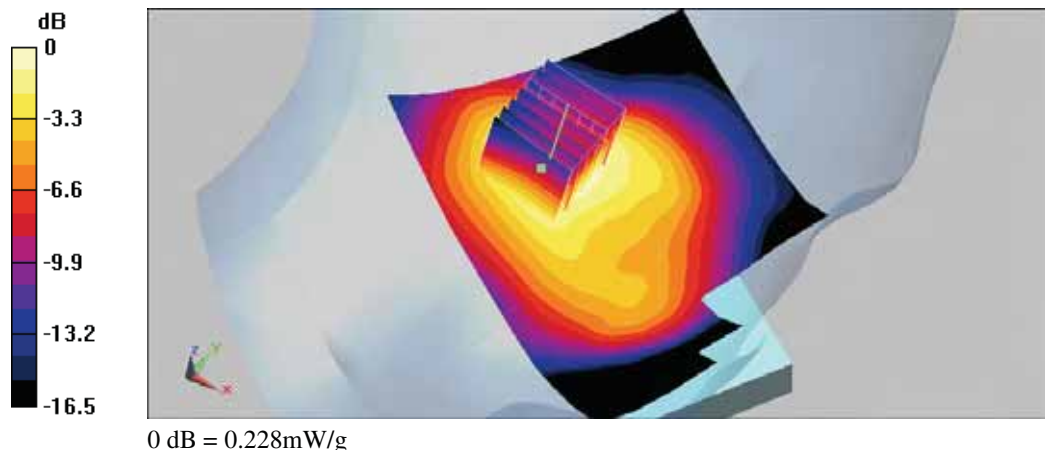
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.4 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.228 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 4:59:01 AM

LC_PCS CH661

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.240 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

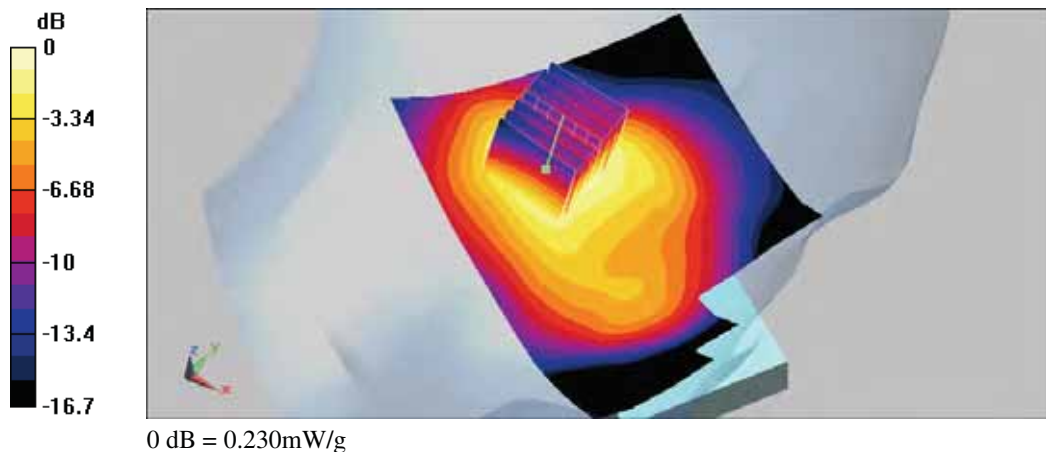
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = 0.00352 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.135 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 5:18:25 AM

LC_PCS CH810

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

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

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (71x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.198 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

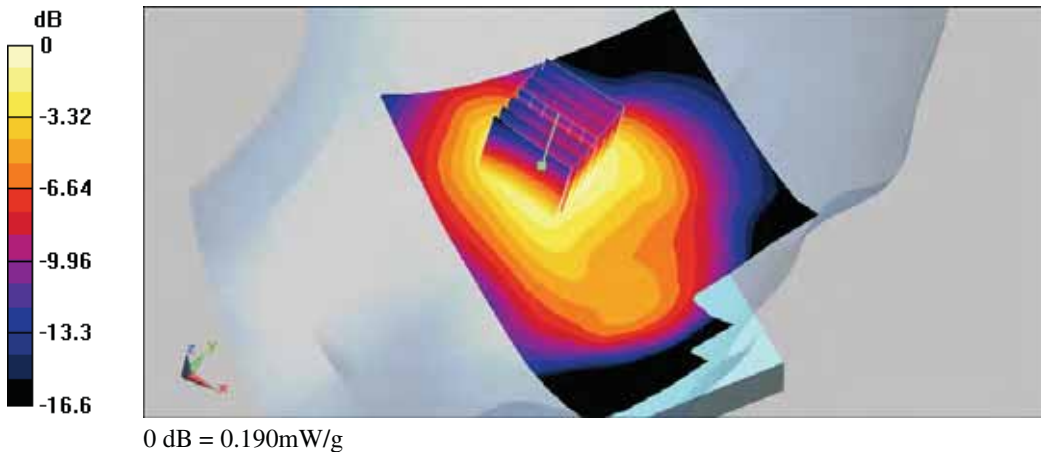
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.67 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.190 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 5:43:10 AM

LT_PCS CH512

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (71x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.372 mW/g

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

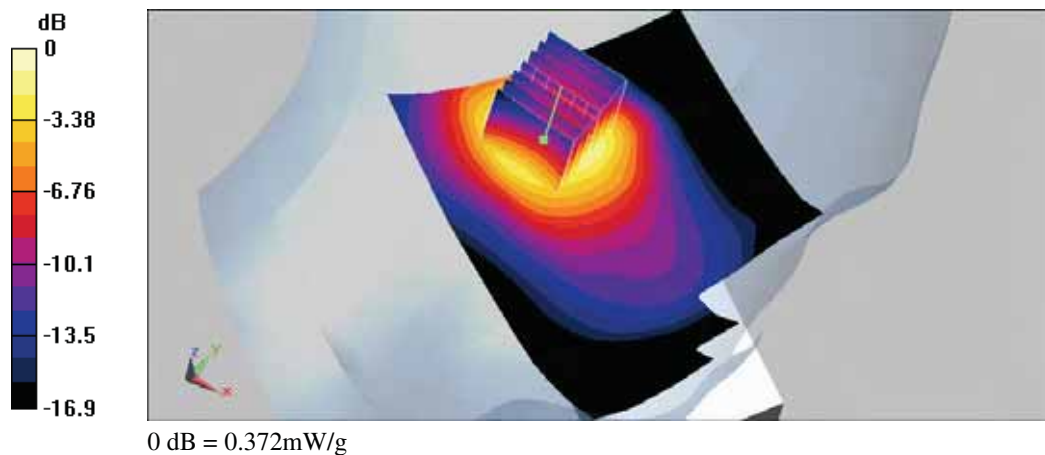
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.372 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 6:03:11 AM

LT_PCS CH661

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (71x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

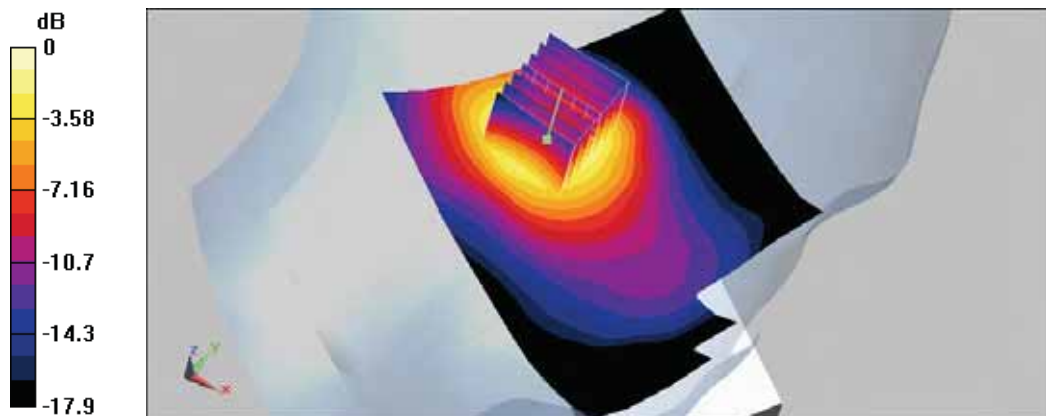
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.190 mW/g

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



0 dB = 0.348mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 6:24:52 AM

LT_PCS CH810

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

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

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (71x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.265 mW/g

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

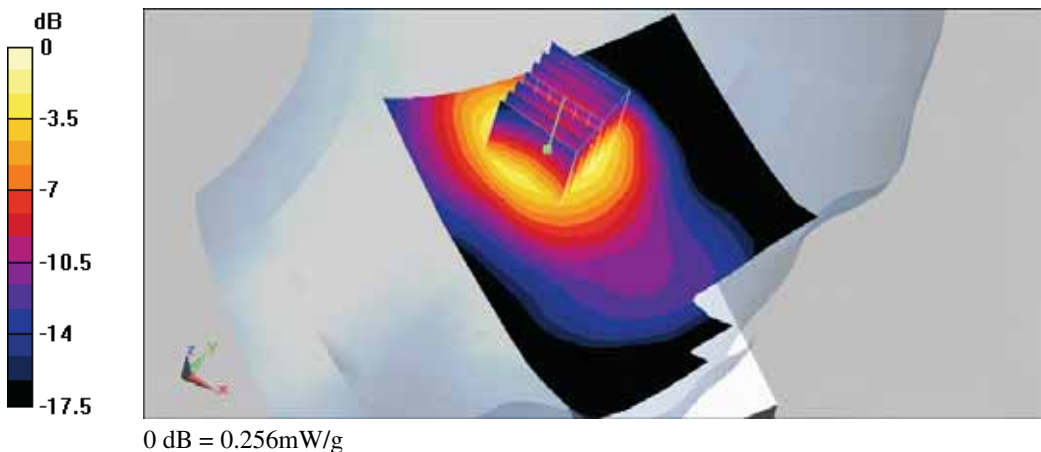
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.1 V/m ; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.236 mW/g ; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.256 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 10:39:09 AM

RC_WCDMA Band V CH4133

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 827$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.284 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

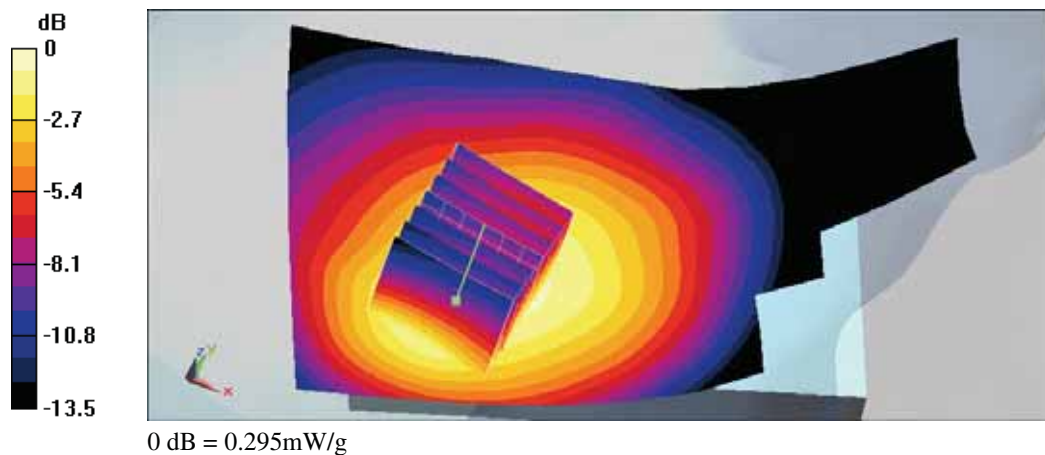
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.9 V/m; Power Drift = 0.00791 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.295 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/13/2008 5:40:03 PM

RC_WCDMA Band V CH4232_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Right Cheek/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.263 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

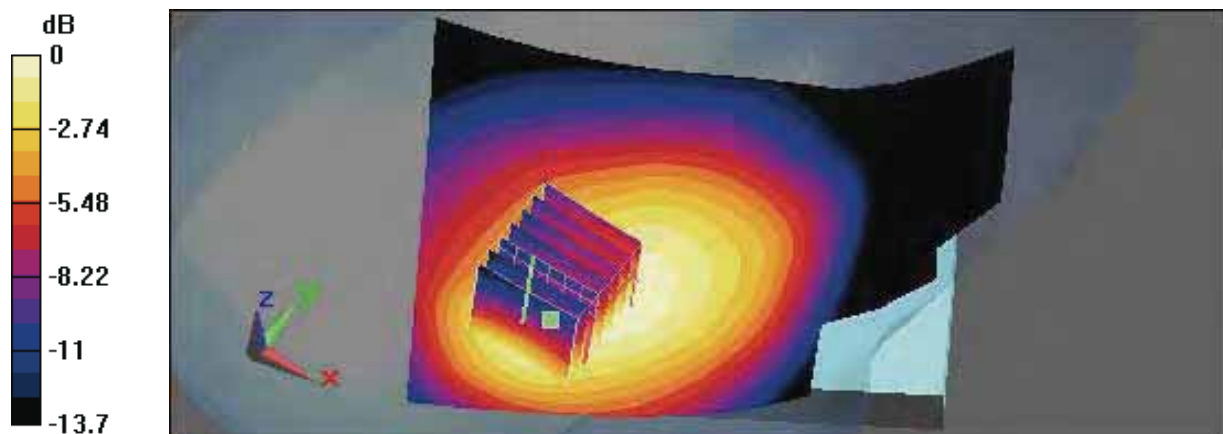
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = -0.00131 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.258 mW/g



0 dB = 0.258mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 11:01:14 AM

RC_WCDMA Band V CH4180

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

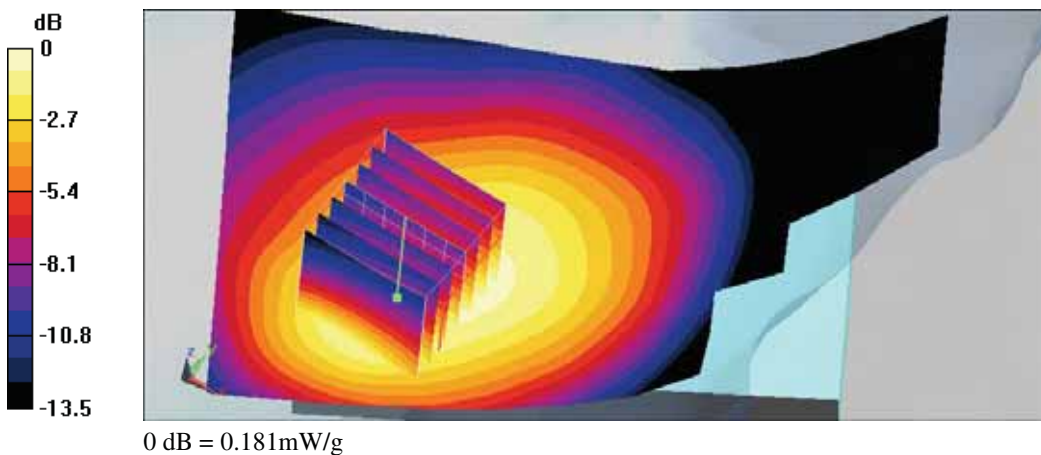
- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.178 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 10.1 V/m ; Power Drift = 0.168 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.169 mW/g ; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.181 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 11:20:12 AM

RC_WCDMA Band V CH4232

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.415 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

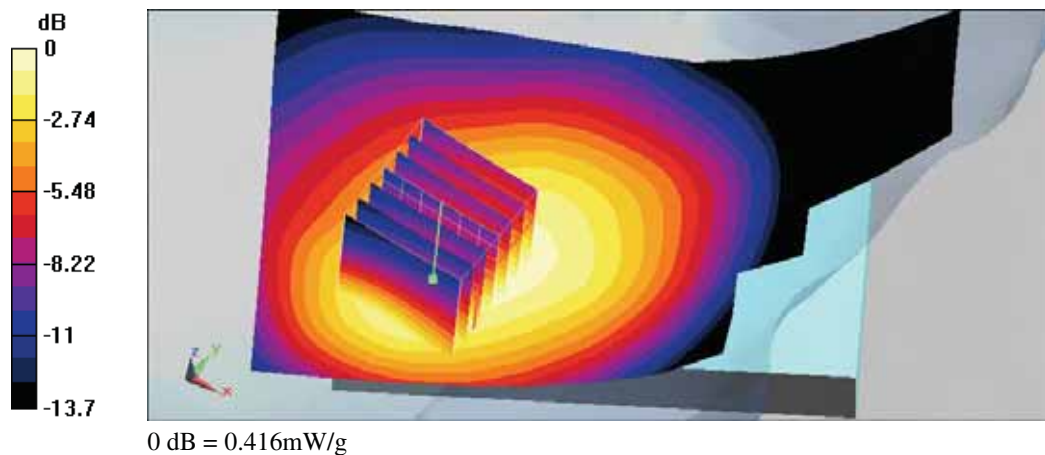
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.3 V/m; Power Drift = 0.00171 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.416 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 11:45:44 AM

RC_WCDMA Band V CH4232

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 827$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.244 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

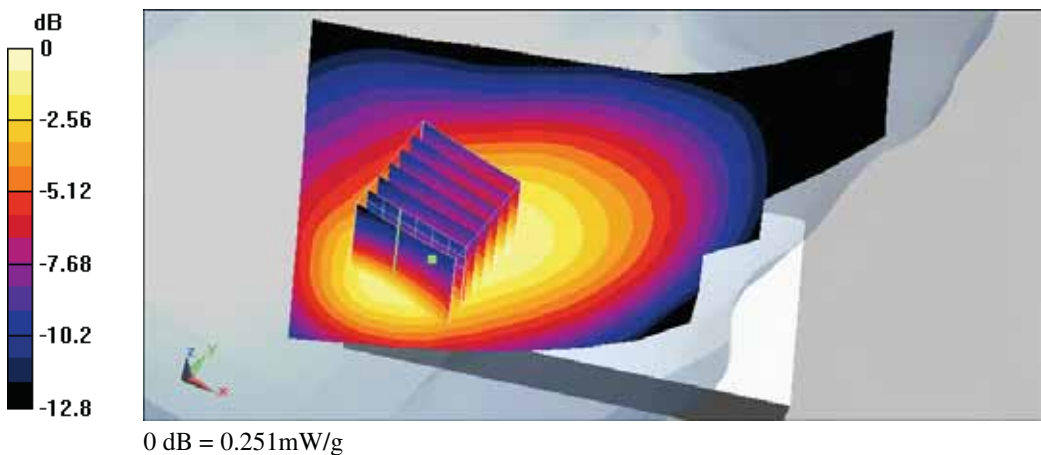
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.6 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.251 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 12:11:10 PM

RT_WCDMA Band V CH4180

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

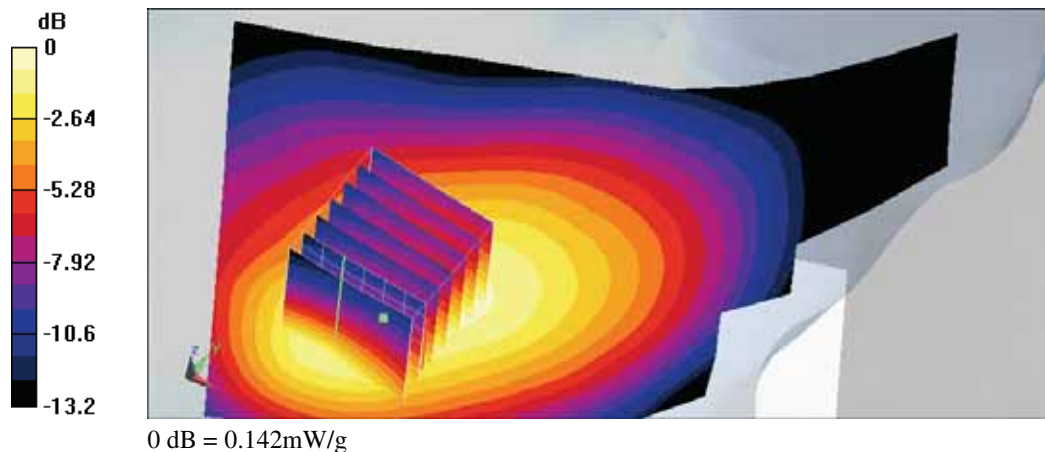
- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.143 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 9.48 V/m ; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.131 mW/g ; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.142 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 12:31:02 PM

RT_WCDMA Band V CH4232

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.328 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

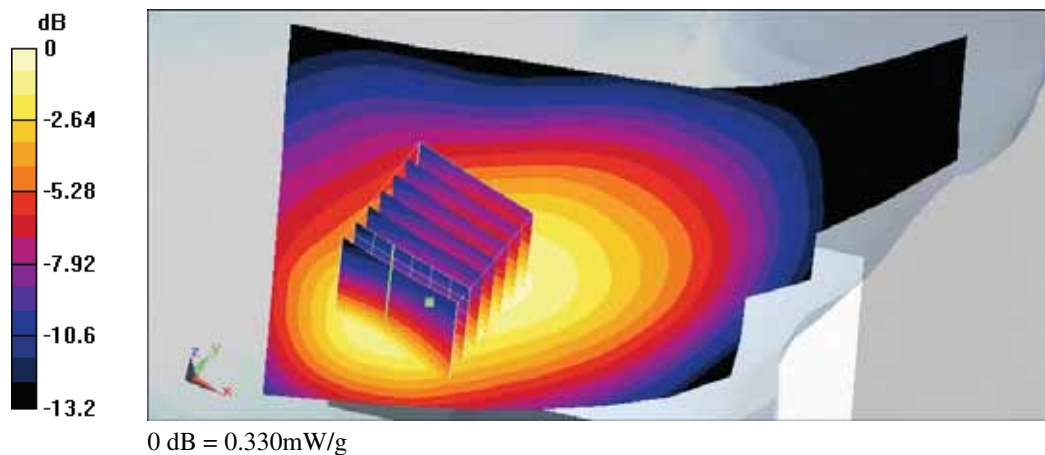
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.4 V/m; Power Drift = 0.094 dB

Peak SAR (extrapolated) = 0.517 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.330 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 4:44:41 PM

LC_WCDMA Band V CH4133

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 827$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.267 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

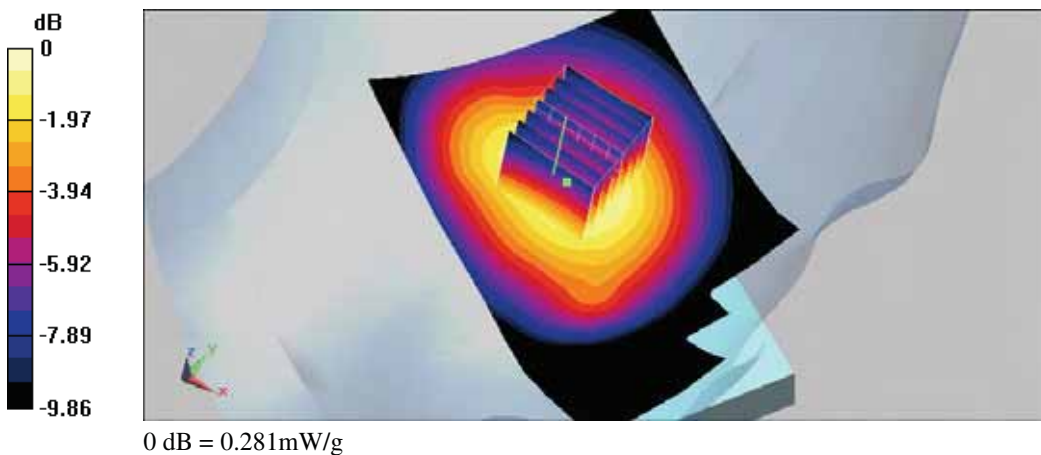
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.5 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.281 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 5:08:39 PM

LC_WCDMA Band V CH4180

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

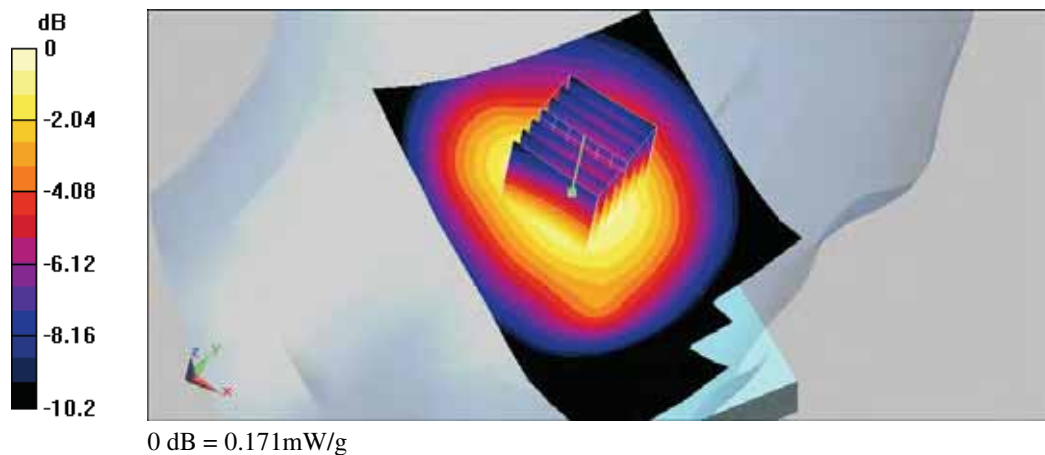
- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.171 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 11.2 V/m ; Power Drift = 0.143 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.161 mW/g ; SAR(10 g) = 0.117 mW/g
Maximum value of SAR (measured) = 0.171 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 5:31:08 PM

LC_WCDMA Band V CH4232

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.407 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

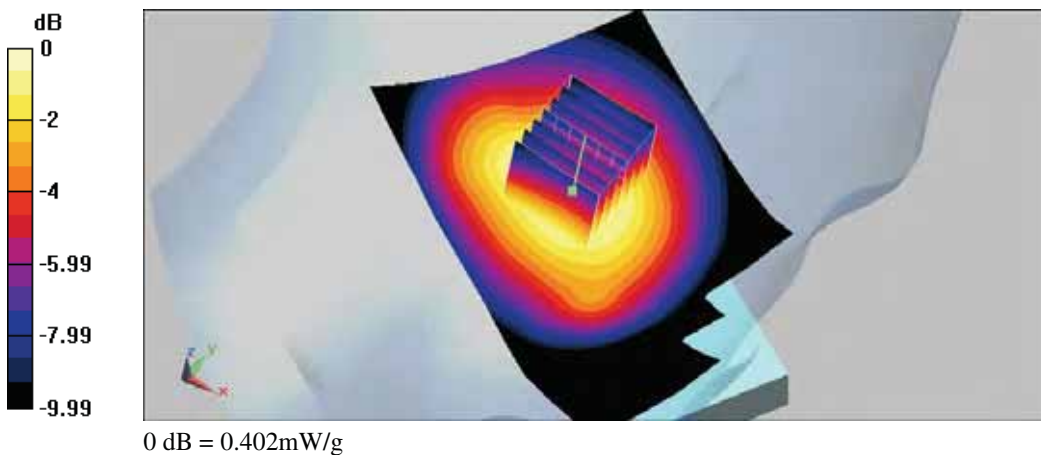
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.402 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 5:56:16 PM

LT_WCDMA Band V CH4133

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 827$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.220 mW/g

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

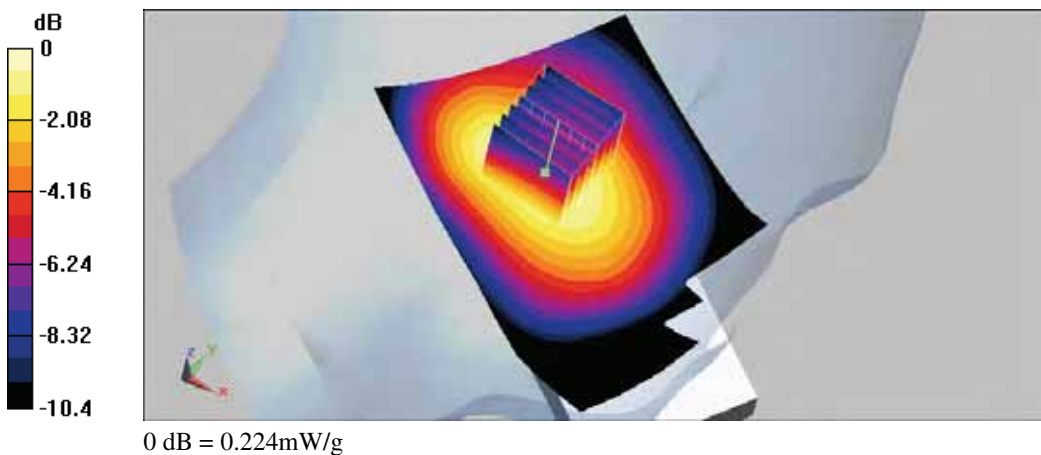
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.5 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.224 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 6:18:16 PM

LT_WCDMA Band V CH4180

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

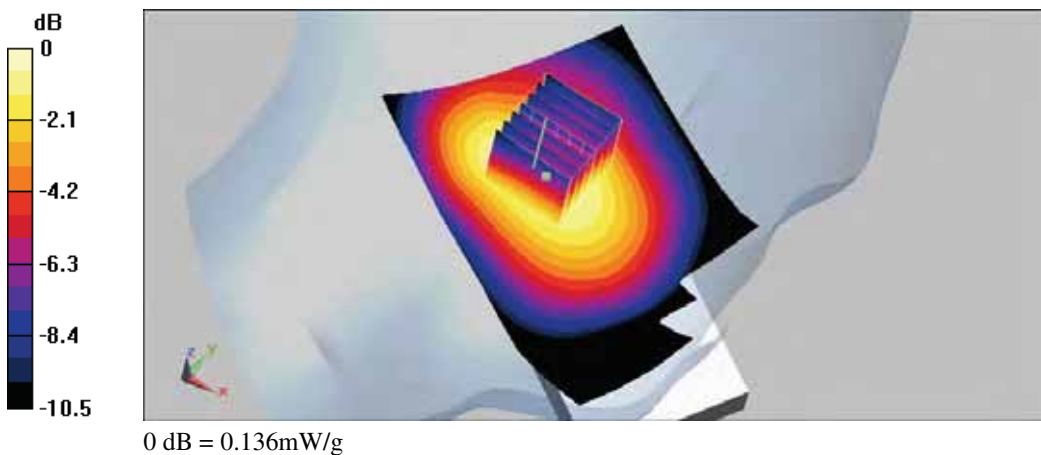
- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.133 mW/g

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 10.5 V/m ; Power Drift = 0.192 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.127 mW/g ; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.136 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 6:37:22 PM

LT_WCDMA Band V CH4232

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6.23, 6.23, 6.23); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.292 mW/g

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

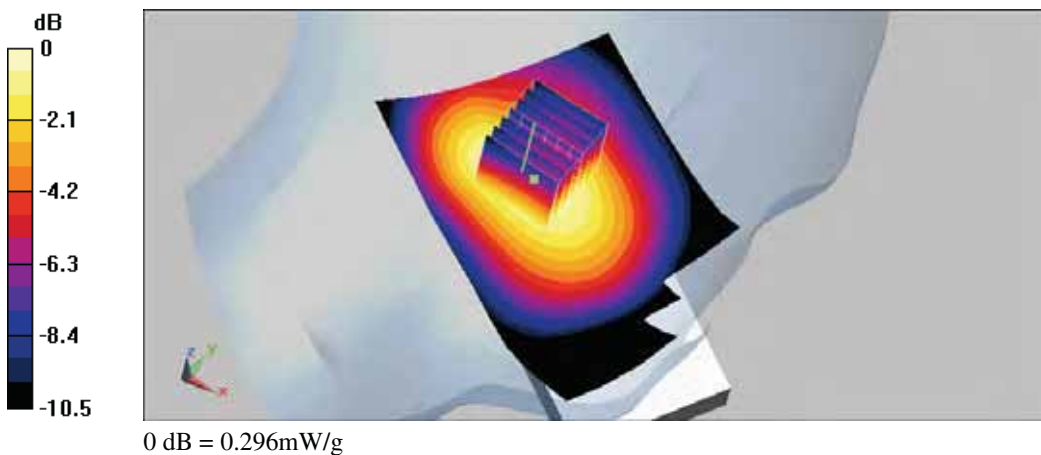
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.4 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.197 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 6:59:29 AM

RC_WCDMA Band II CH9263

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1853$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

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

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

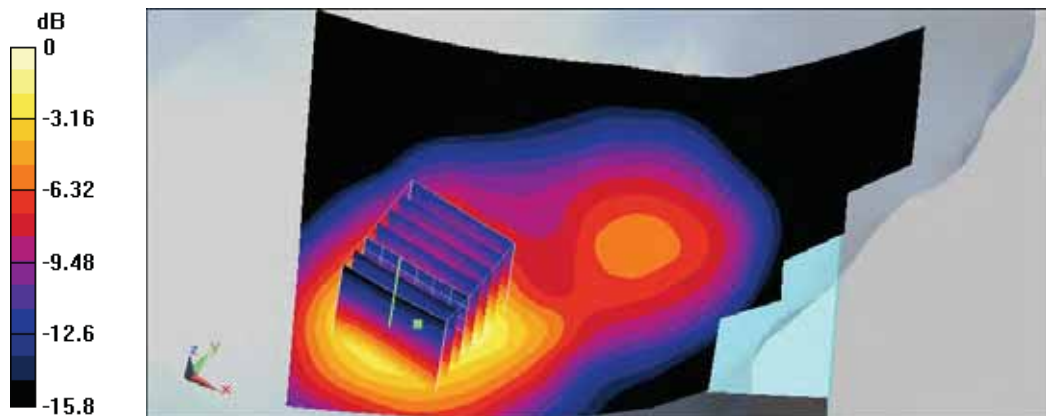
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.984 mW/g; SAR(10 g) = 0.565 mW/g

Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/13/2008 3:54:43 PM

RC_WCDMA Band II CH9263_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1853$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Right Cheek/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.807 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

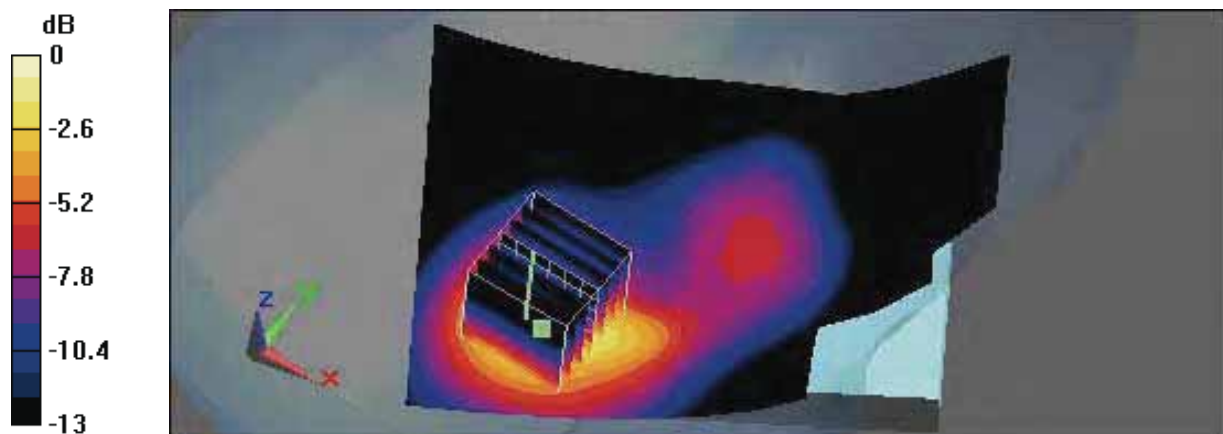
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.807 mW/g



0 dB = 0.807mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 7:22:41 AM

RC_WCDMA Band II CH9400

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.884 mW/g

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

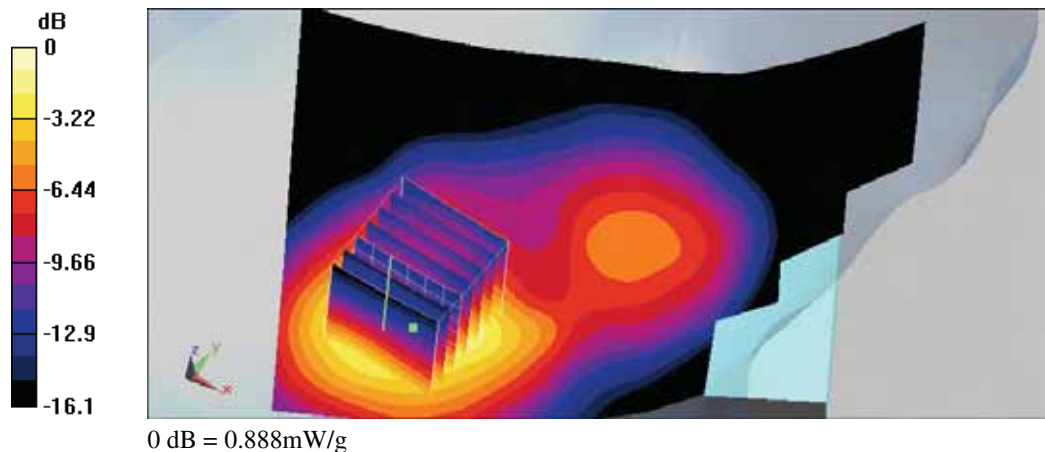
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 0.888 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 7:44:23 AM

RC_WCDMA Band II CH9537

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.4$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

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

Right Cheek/Zoom Scan (7x7x7)/Cube 0:

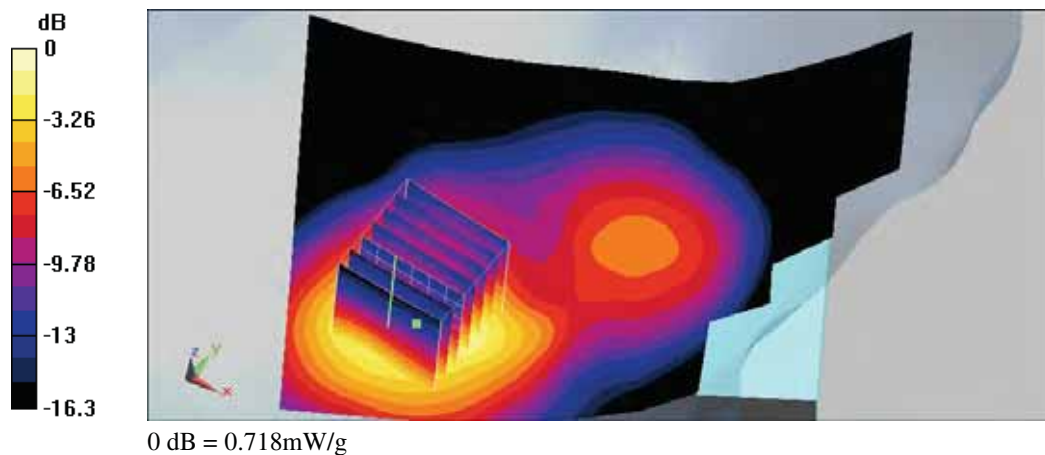
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.718 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 9:50:19 PM

RT_WCDMA Band II CH9263

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1853$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

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

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

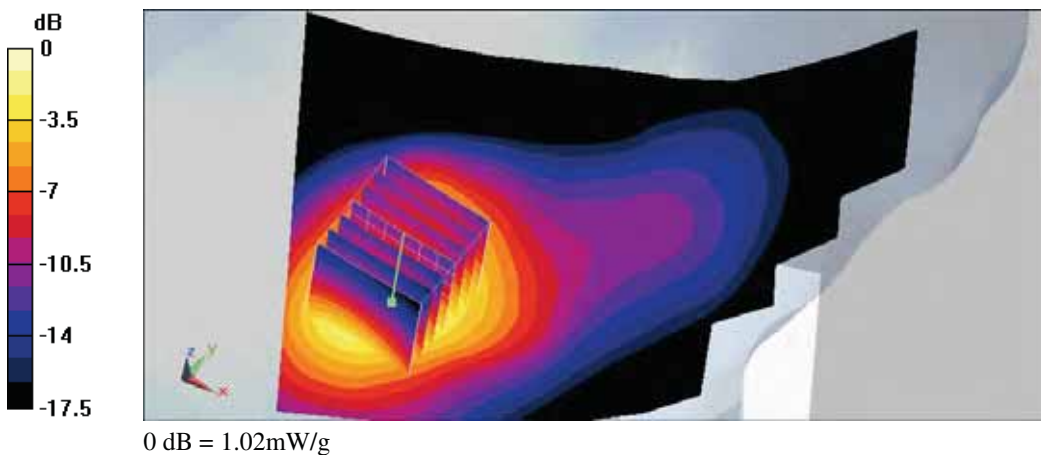
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.3 V/m; Power Drift = -0.00503 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.555 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 10:12:16 PM

RT_WCDMA Band II CH9400

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (71x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.818 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

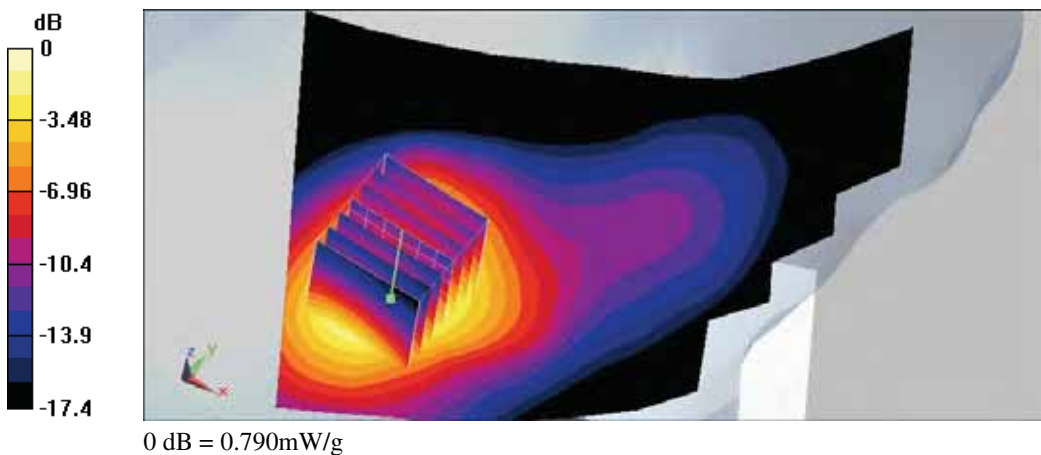
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.3 V/m; Power Drift = 0.000592 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (measured) = 0.790 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 10:32:27 PM

RT_WCDMA Band II CH9537

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.4$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.628 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0:

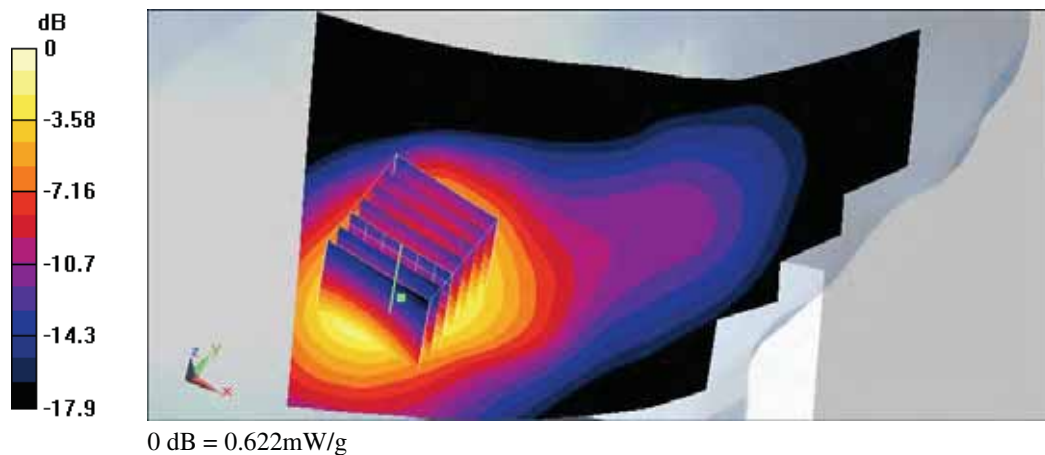
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.965 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.333 mW/g

Maximum value of SAR (measured) = 0.622 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 10:59:22 PM

LC_WCDMA Band II CH9263

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1853$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (71x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.653 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

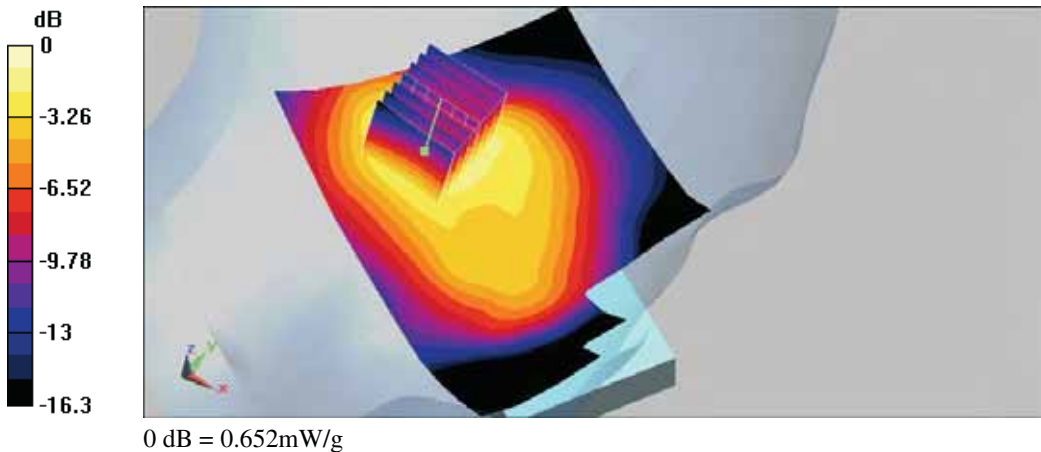
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.5 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.652 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 11:19:19 PM

LC_WCDMA Band II CH9400

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (71x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.534 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

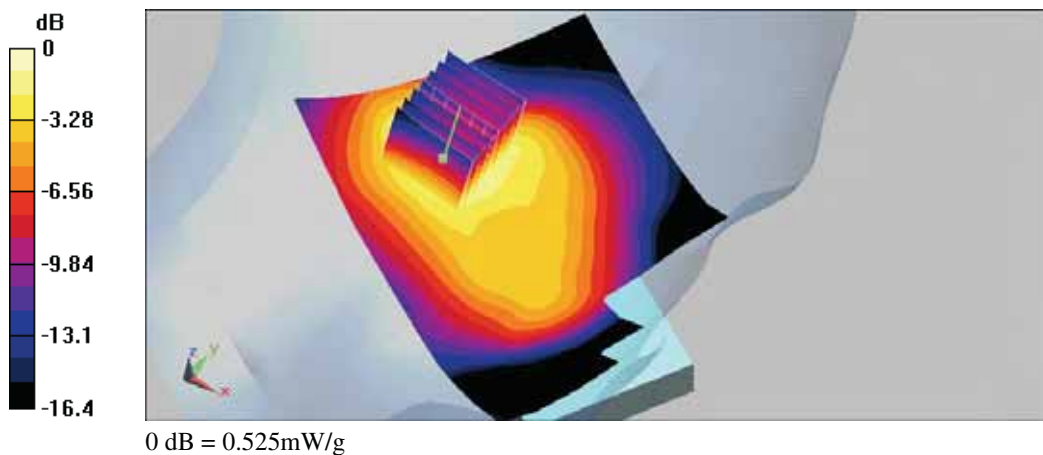
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.301 mW/g

Maximum value of SAR (measured) = 0.525 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/11/2008 11:39:17 PM

LC_WCDMA Band II CH9537

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.4$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (71x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.445 mW/g

Left Cheek/Zoom Scan (7x7x7)/Cube 0:

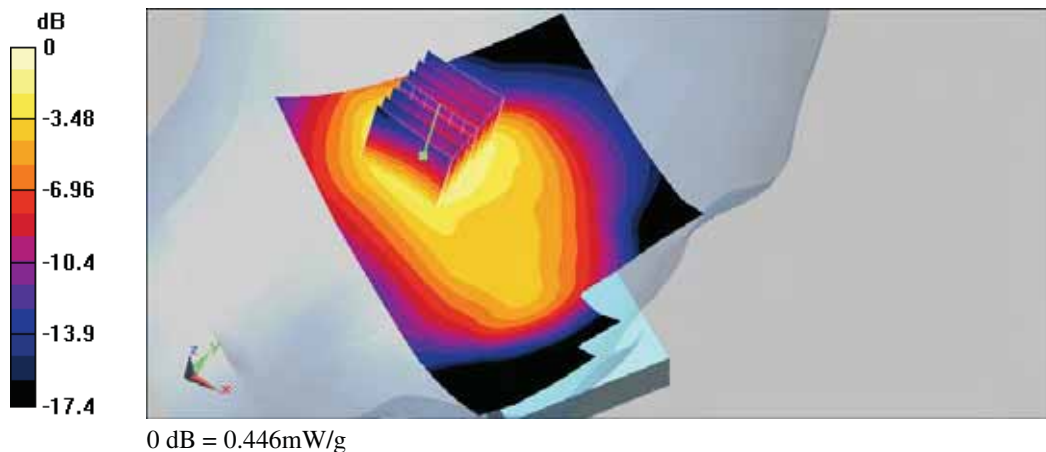
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.5 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.446 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/12/2008 12:05:14 AM

LT_WCDMA Band II CH9263

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1853 \text{ MHz}$; $\sigma = 1.35 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (71x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.942 mW/g

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

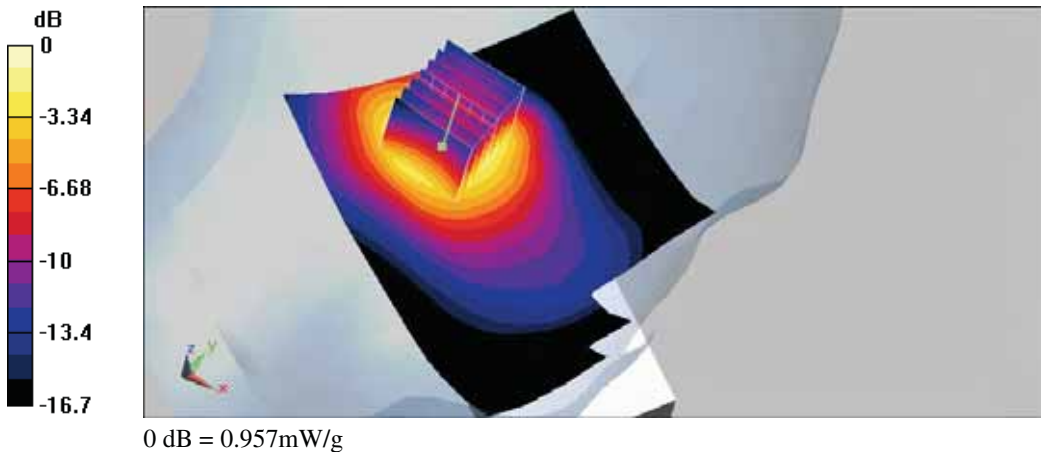
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.7 V/m ; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.872 mW/g ; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 0.957 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/12/2008 12:25:01 AM

LT_WCDMA Band II CH9400

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (71x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.730 mW/g

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

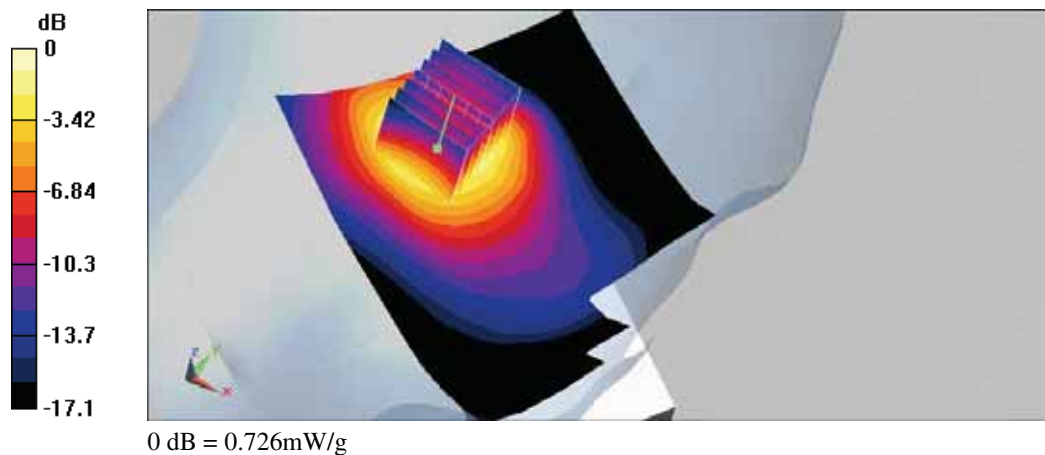
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.4 V/m ; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.667 mW/g ; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.726 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/12/2008 12:45:26 AM

LT_WCDMA Band II CH9537

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.4$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(5.11, 5.11, 5.11); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.580 mW/g

Left Tilted/Zoom Scan (7x7x7)/Cube 0:

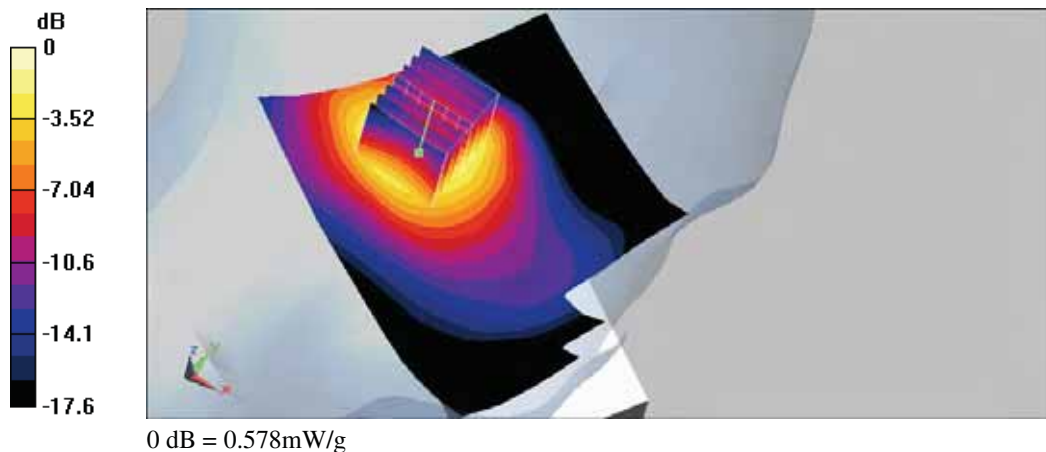
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.9 V/m; Power Drift = -0.00176 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.316 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 6:57:12 PM

Flat_GSM850 CH128_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.750 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

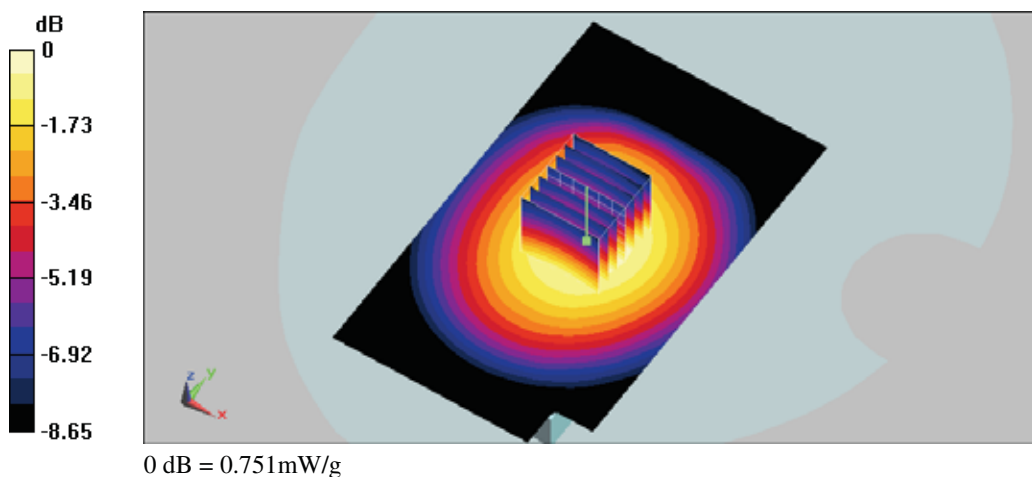
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = 0.00108 dB

Peak SAR (extrapolated) = 0.913 W/kg

SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.526 mW/g

Maximum value of SAR (measured) = 0.751 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/12/2008 9:11:47 PM

Flat_GSM850 CH128_20mm_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASYS, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (71x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.712 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

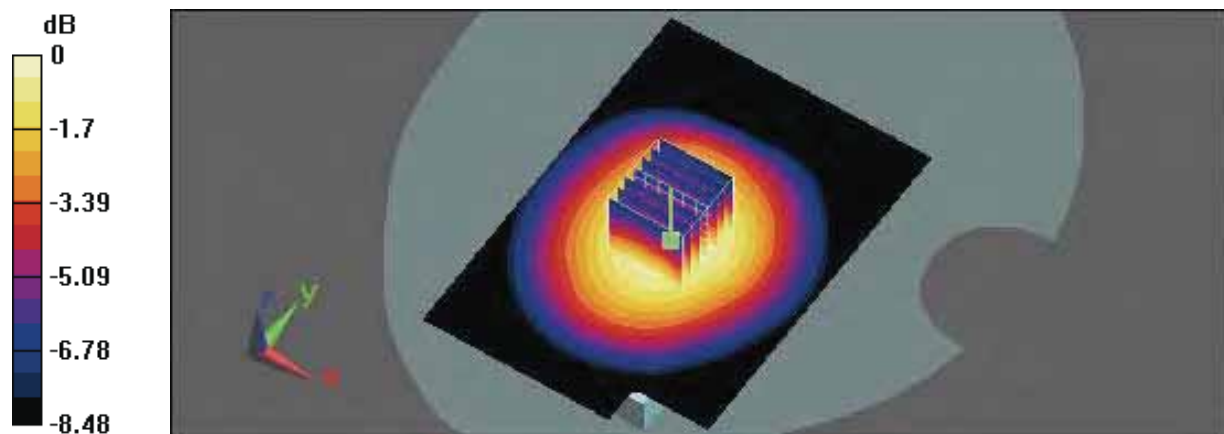
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.3 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.827 W/kg

SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 0.693 mW/g



0 dB = 0.693mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 6:37:23 PM

Flat_GSM850 CH190_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 837$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.653 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

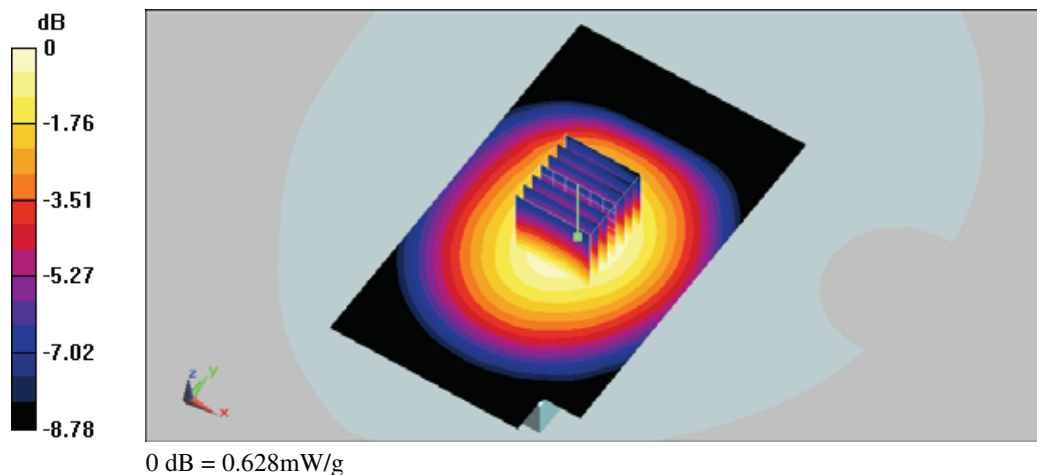
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.1 V/m; Power Drift = 0.00243 dB

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.443 mW/g

Maximum value of SAR (measured) = 0.628 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 7:17:36 PM

Flat_GSM850 CH251_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.991 \text{ mho/m}$; $\epsilon_r = 55.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.536 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

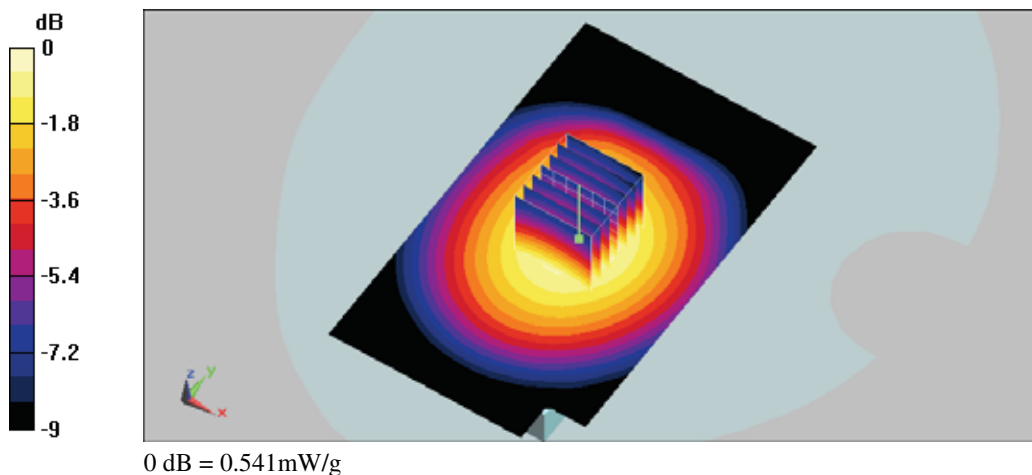
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.3 V/m ; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.510 mW/g ; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.541 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/14/2008 11:48:06 PM

Flat_GSM850 GPRS CH128_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM 850 GPRS(3Down, 2Up); Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.6 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

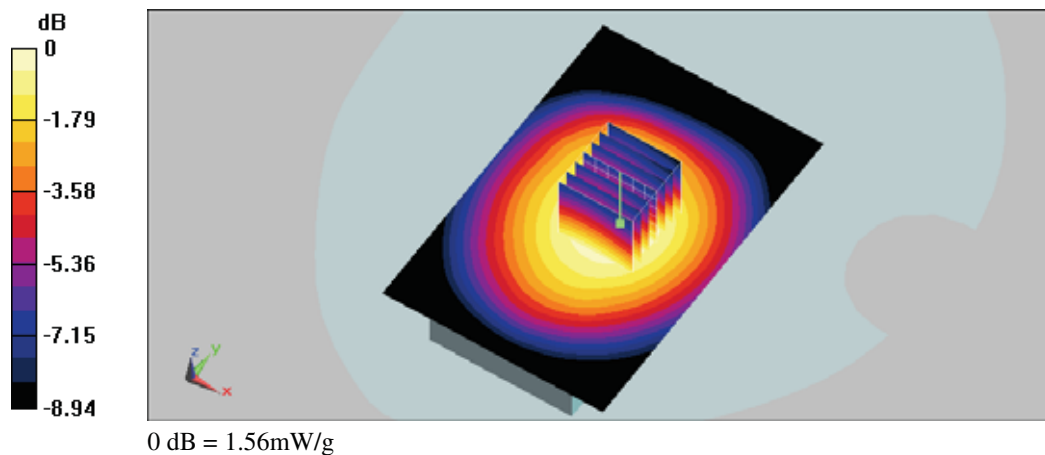
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.2 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.47 mW/g; SAR(10 g) = 1.09 mW/g

Maximum value of SAR (measured) = 1.56 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/12/2008 8:20:13 PM

Flat_GSM850 GPRS CH128_3Down2Up_20mm_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM 850 GPRS(3Down, 2Up); Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.42 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

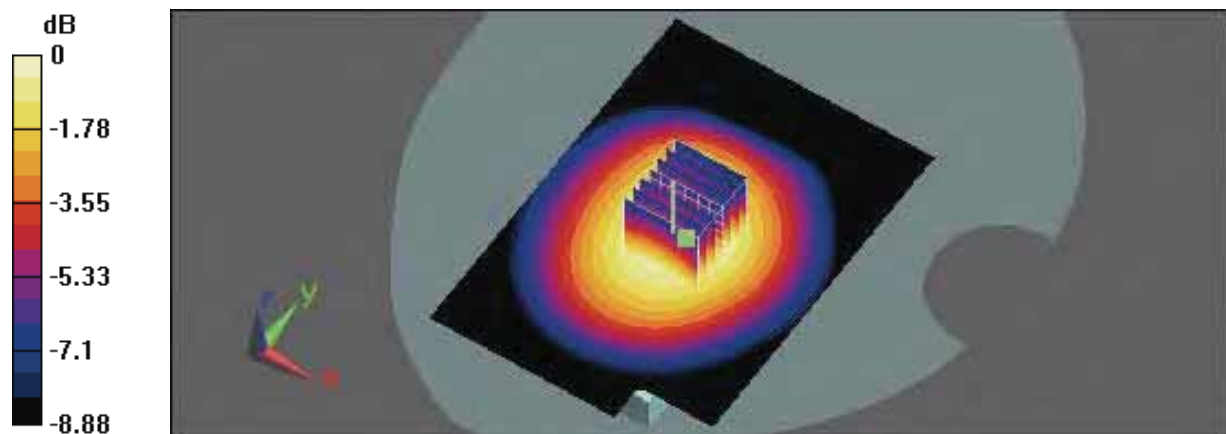
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.7 W/kg

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.992 mW/g

Maximum value of SAR (measured) = 1.42 mW/g



0 dB = 1.42mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/15/2008 12:53:24 AM

Flat_GSM850 GPRS CH128_3Down 1Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM 850 GPRS(3Down, 1Up); Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.750 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

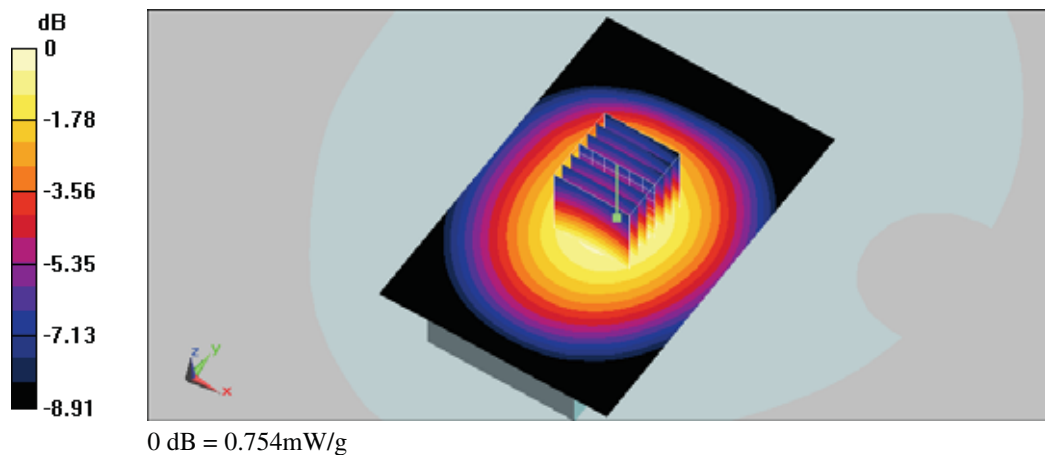
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.525 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/15/2008 12:14:19 AM

Flat_GSM850 GPRS CH190_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM 850 GPRS(3Down, 2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 837$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.33 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

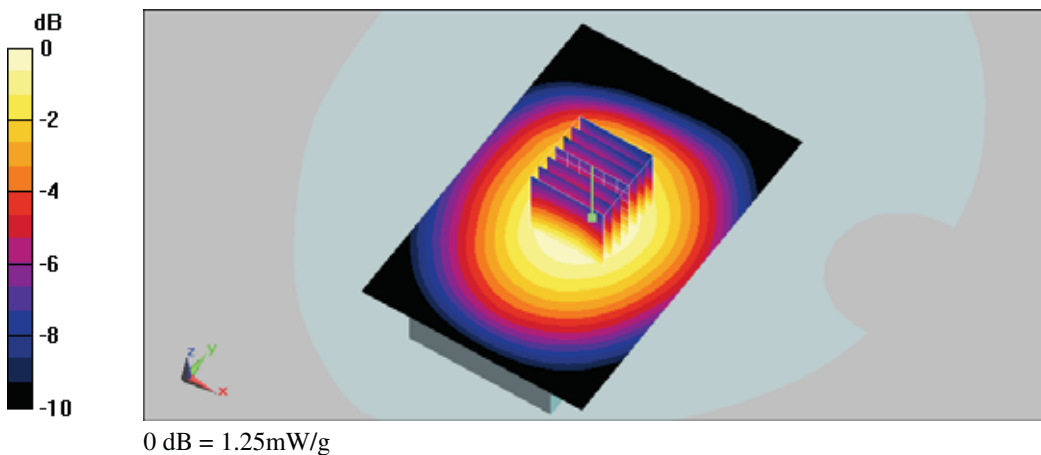
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.873 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/15/2008 12:33:23 AM

Flat_GSM850 GPRS CH251_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM 850 GPRS(3Down, 2Up); Frequency: 848.8 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Flat/Zoom Scan (7x7x7)/Cube 0:

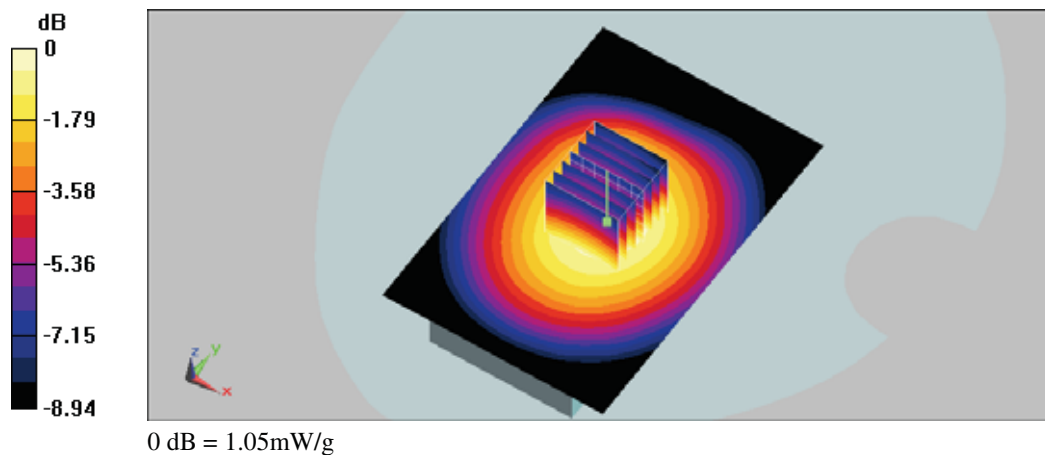
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.3 V/m; Power Drift = 0.0039 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.727 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 1:04:42 AM

Flat_GSM850 EGPRS CH128_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM 850 EGPRS (3Down, 2Up); Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.475 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

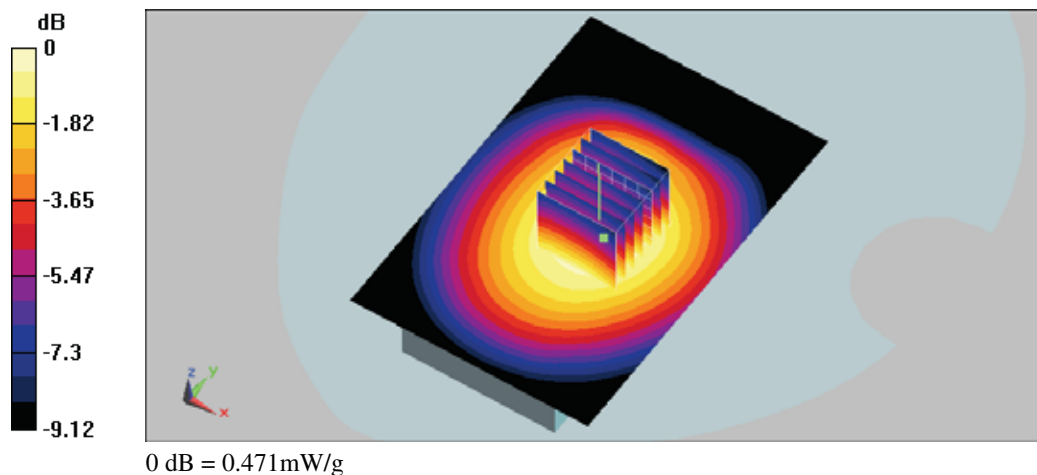
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.329 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/12/2008 8:46:18 PM

Flat_GSM850 EGPRS CH128_3Down2Up_20mm_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM 850 EGPRS (3Down, 2Up); Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASYS, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

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

Flat/Zoom Scan (7x7x7)/Cube 0:

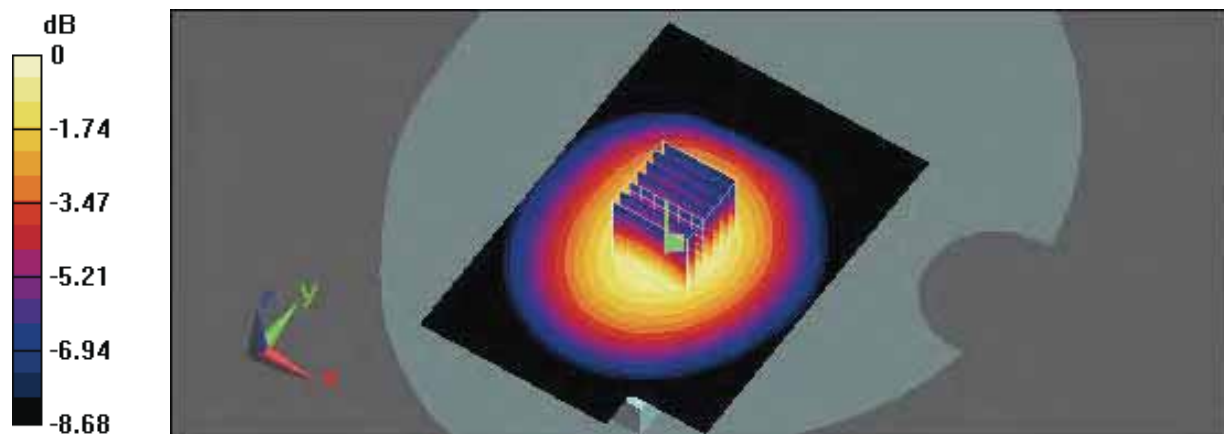
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.278 mW/g

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



0 dB = 0.391mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 2:04:11 AM

Flat_GSM850 EGPRS CH128_3Down 1Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM 850 EGPRS (3Down, 1Up); Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.232 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

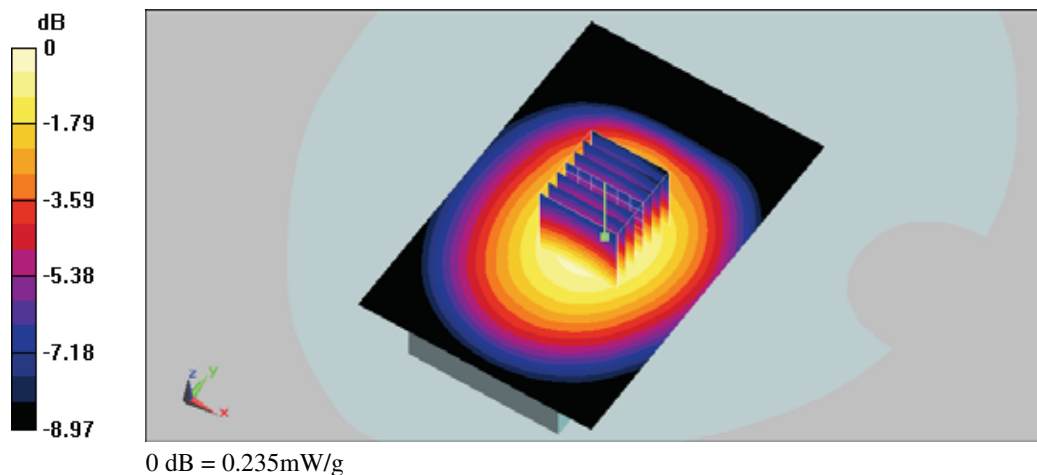
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.19 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.235 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 1:24:24 AM

Flat_GSM850 EGPRS CH190_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM 850 EGPRS (3Down, 2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 837$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.414 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

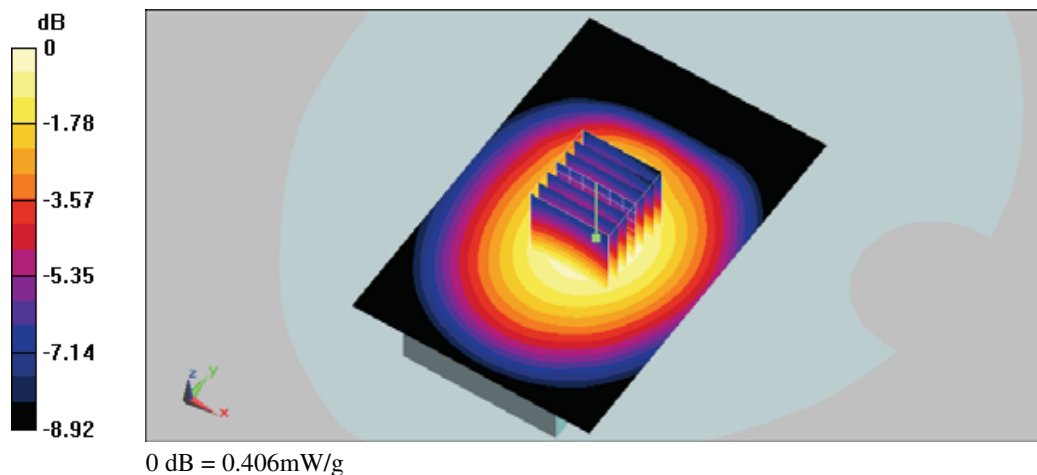
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.7 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.406 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 1:43:51 AM

Flat_GSM850 EGPRS CH251_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: GSM 850 EGPRS (3Down, 2Up); Frequency: 848.8 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.359 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

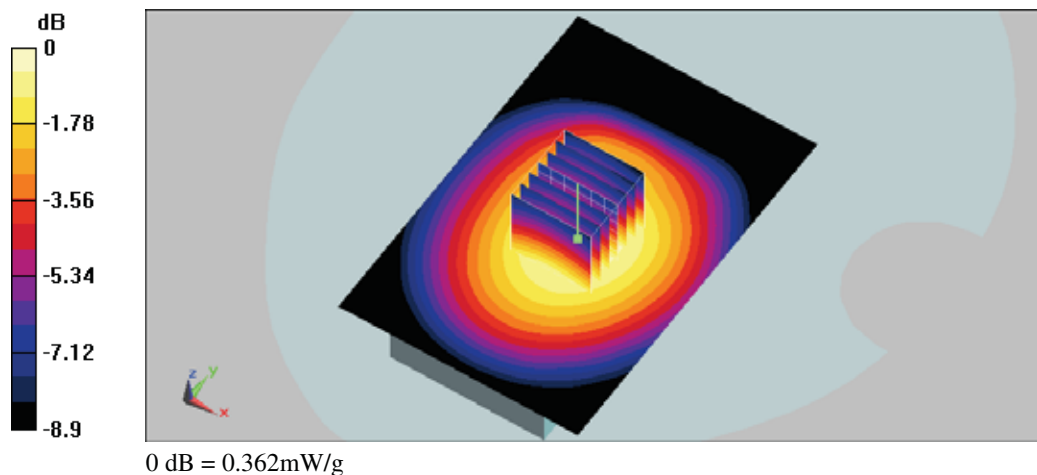
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.76 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.362 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 8:53:05 PM

Flat_PCS CH512_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.330 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

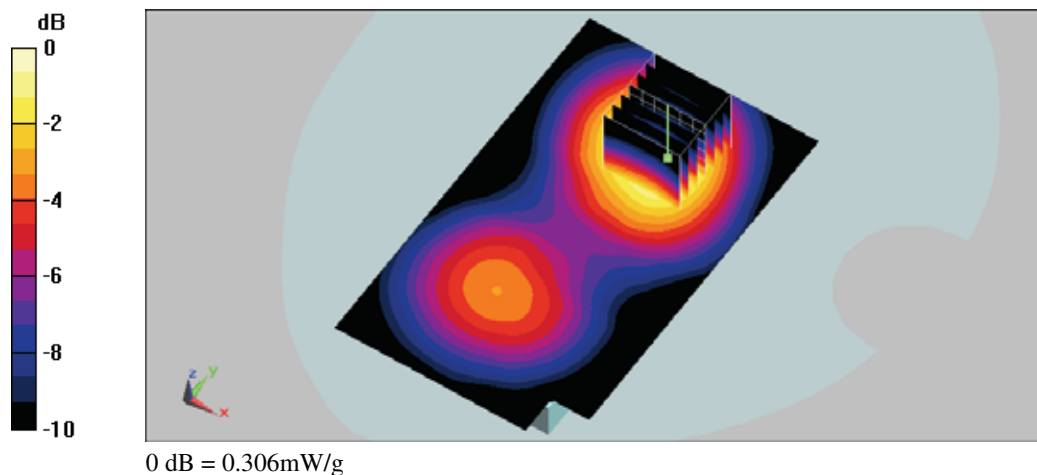
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.306 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/13/2008 12:12:54 AM

Flat_PCS CH512_20mm_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

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

Flat/Zoom Scan (7x7x7)/Cube 0:

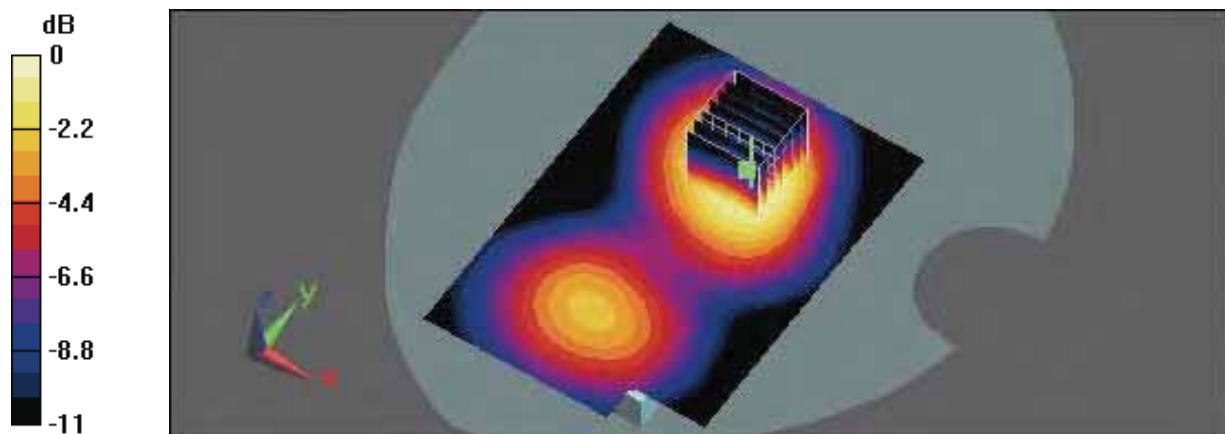
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.273mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 9:20:28 PM

Flat_PCS CH661_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.267 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

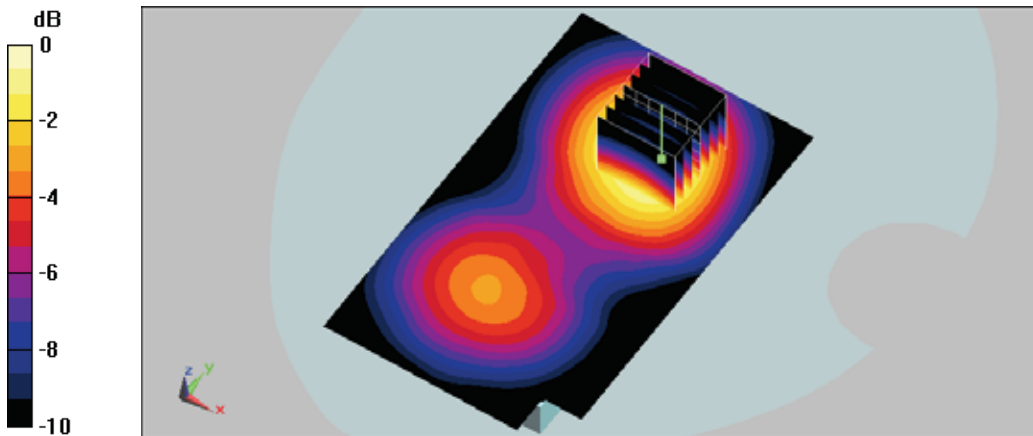
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.8 V/m ; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.223 mW/g ; SAR(10 g) = 0.140 mW/g

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



0 dB = 0.239 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 9:39:26 PM

Flat_PCS CH810_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

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

Flat/Zoom Scan (7x7x7)/Cube 0:

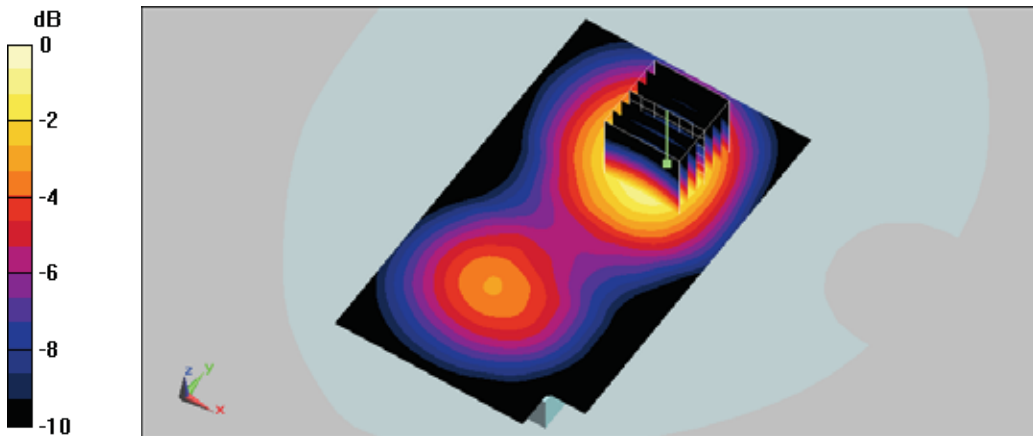
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.188mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 11:23:21 PM

Flat_PCS GPRS CH512_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS 1900 GPRS(3Down,2Up); Frequency: 1850.2 MHz;Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.287 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

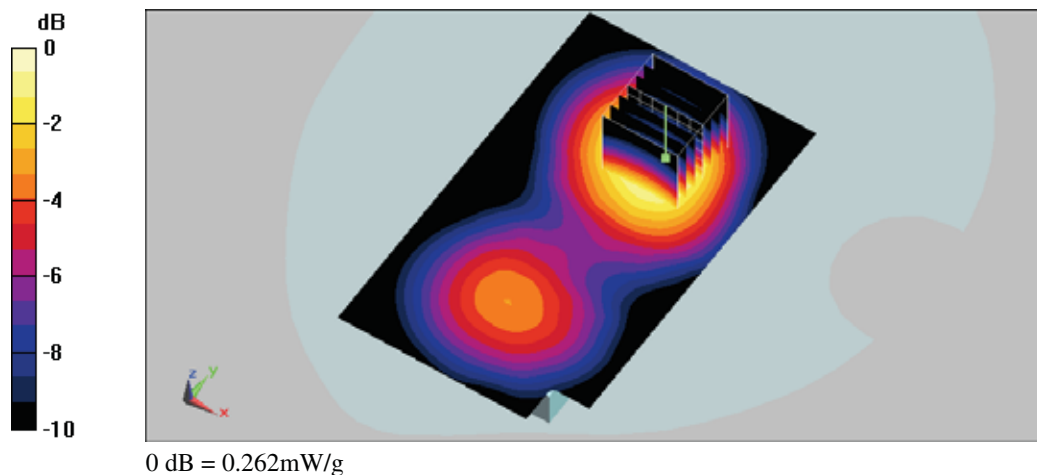
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.262 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/12/2008 11:43:49 PM

Flat_PCS GPRS CH512_3Down2Up_20mm_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS GPRS(3Down,2Up); Frequency: 1850.2 MHz;Duty Cycle: 1:4.2

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

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

Flat/Zoom Scan (7x7x7)/Cube 0:

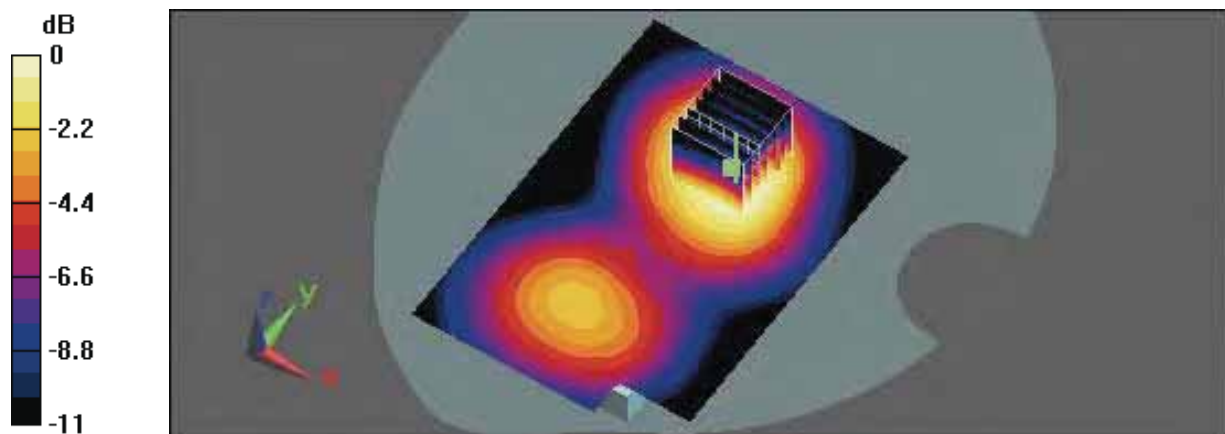
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.727 W/kg

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.292 mW/g

Maximum value of SAR (measured) = 0.492 mW/g



0 dB = 0.492mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 12:24:18 AM

Flat_PCS GPRS CH512_3Down 1Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS 1900 GPRS(3Down,1Up); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.144 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

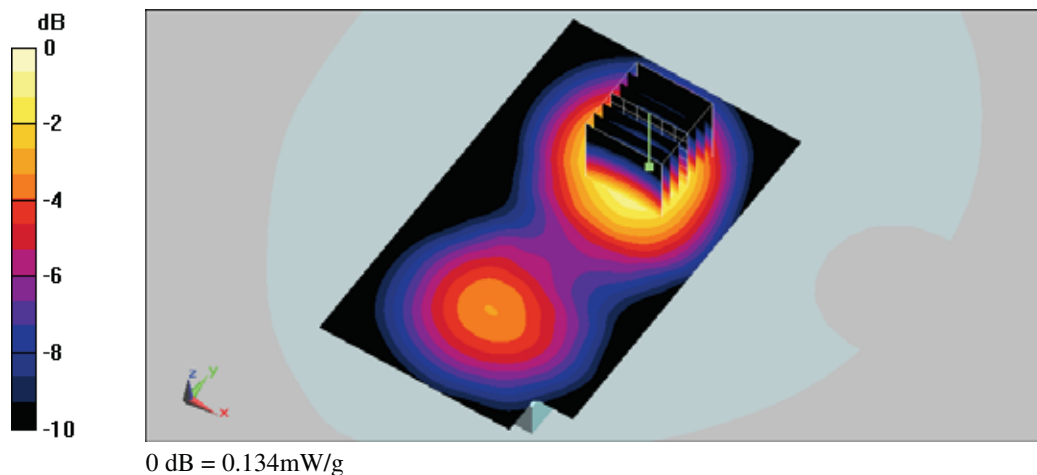
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.25 V/m; Power Drift = 0.000538 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.134 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 11:43:31 PM

Flat_PCS GPRS CH661_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS 1900 GPRS(3Down,2Up); Frequency: 1880 MHz;Duty Cycle: 1:4.2

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.234 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

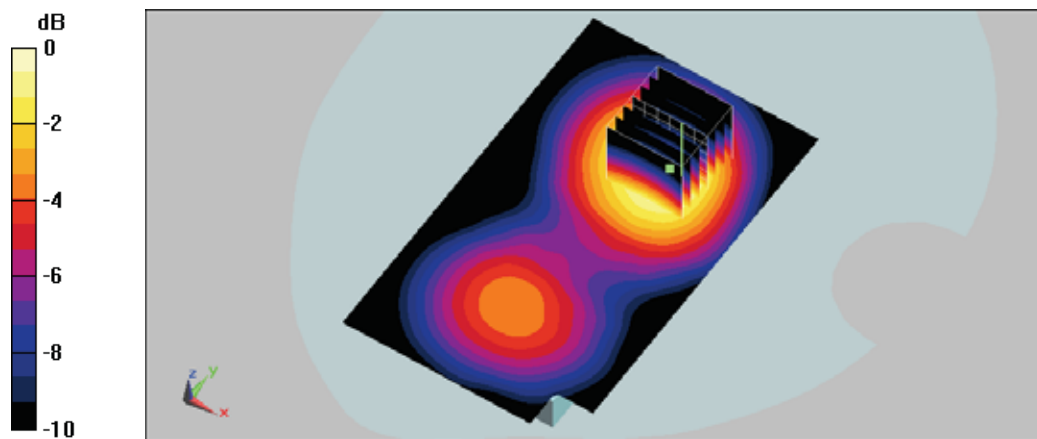
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.3 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.218mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 12:03:00 AM

Flat_PCS GPRS CH810_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS 1900 GPRS(3Down,2Up); Frequency: 1909.8 MHz;Duty Cycle: 1:4.2

Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.178 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

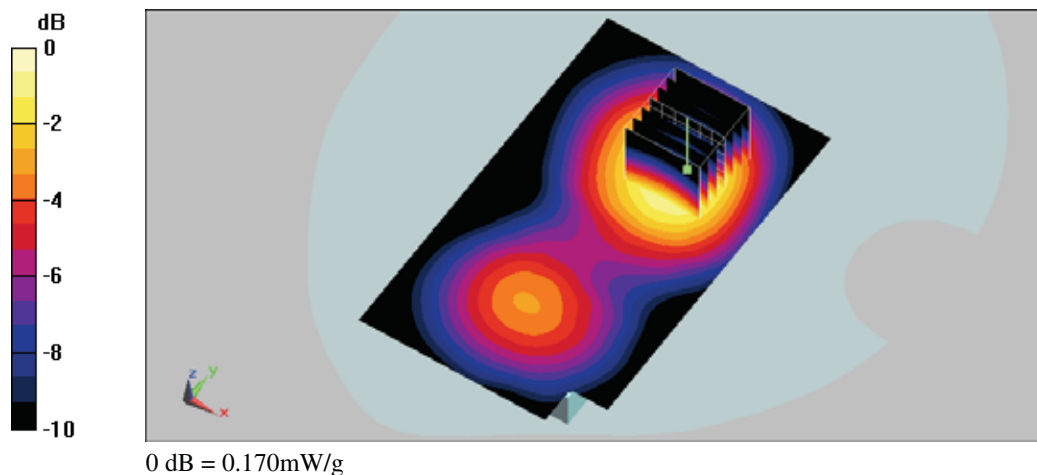
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.4 V/m ; Power Drift = 0.000248 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.159 mW/g ; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.170 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 10:03:01 PM

Flat_PCS EGPRS CH512_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS EGPRS (3Down, 2Up); Frequency: 1850.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

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

Flat/Zoom Scan (7x7x7)/Cube 0:

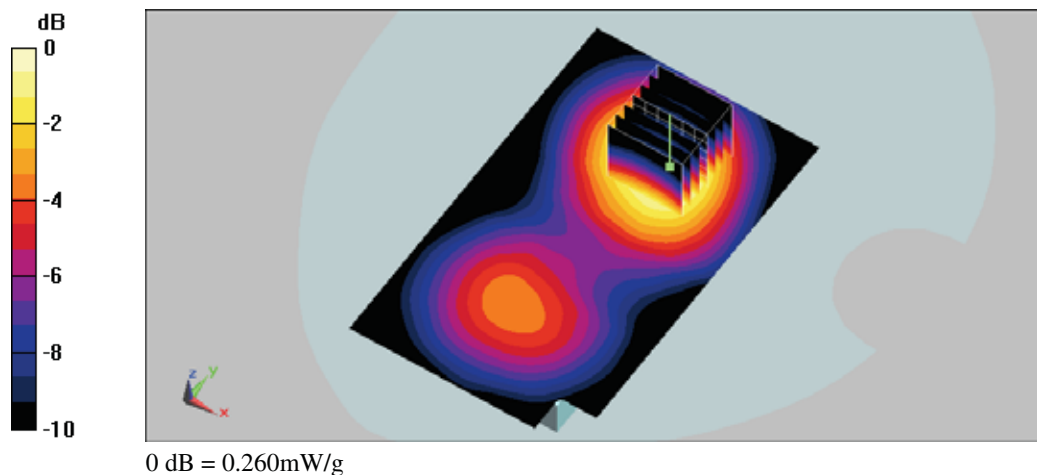
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = -0.00726 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.154 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/13/2008 1:12:41 AM

Flat_PCS EGPRS CH512_3Down2Up_20mm_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS EGPRS (3Down, 2Up); Frequency: 1850.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (71x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.289 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

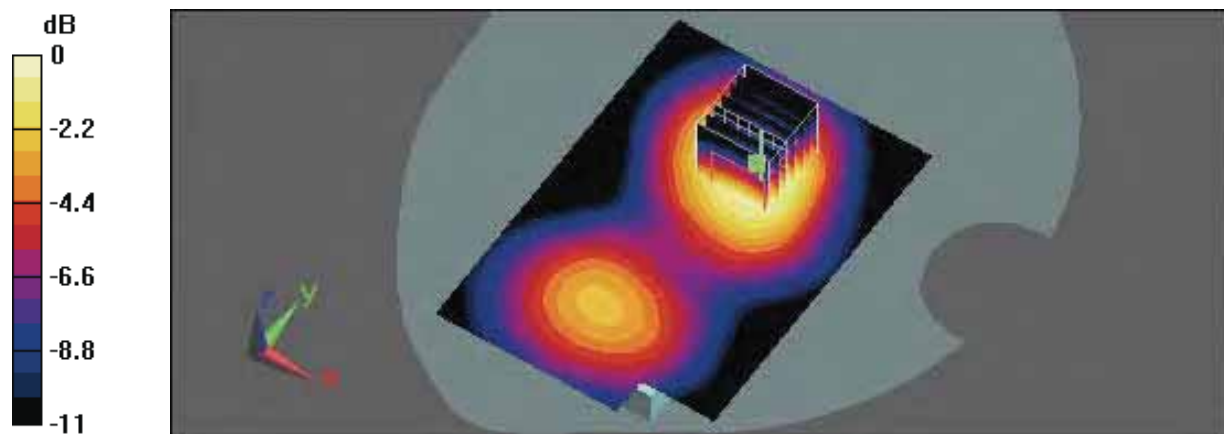
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.4 V/m ; Power Drift = -0.170 dB

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.260 mW/g ; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.281 mW/g



0 dB = 0.281 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 11:01:06 PM

Flat_PCS EGPRS CH512_3Down 1Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS EGPRS (3Down, 1Up); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.142 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

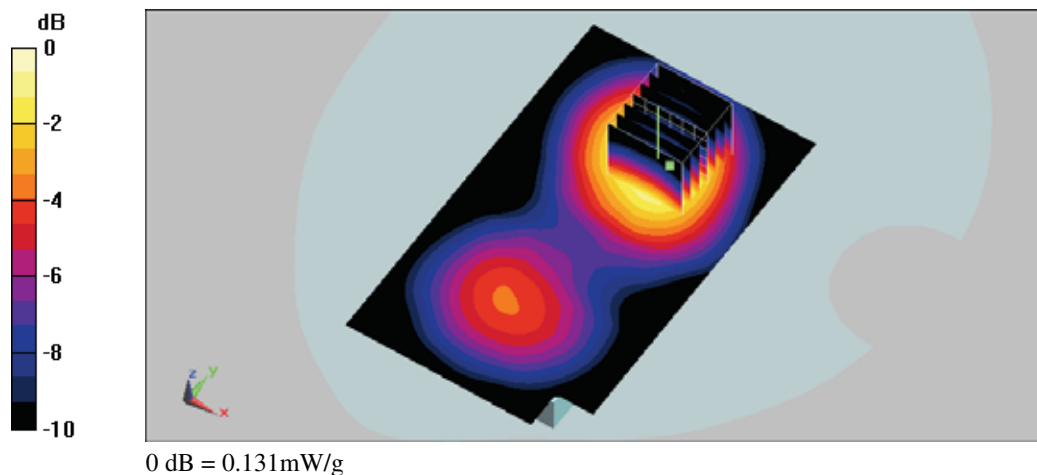
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.36 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.131 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 10:22:46 PM

Flat_PCS EGPRS CH661_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS EGPRS (3Down, 2Up); Frequency: 1880 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.233 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

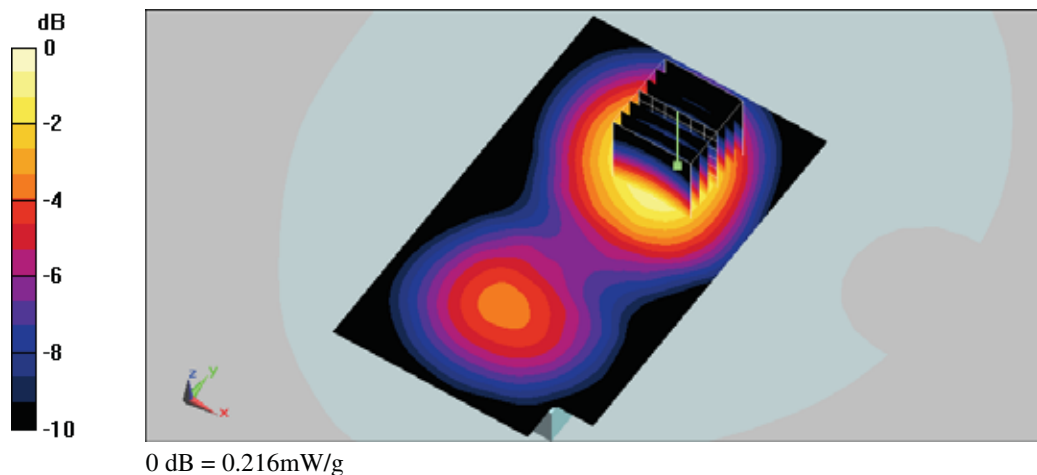
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.5 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.216 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/16/2008 10:41:32 PM

Flat_PCS EGPRS CH810_3Down 2Up_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: PCS EGPRS (3Down, 2Up); Frequency: 1909.8 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.177 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

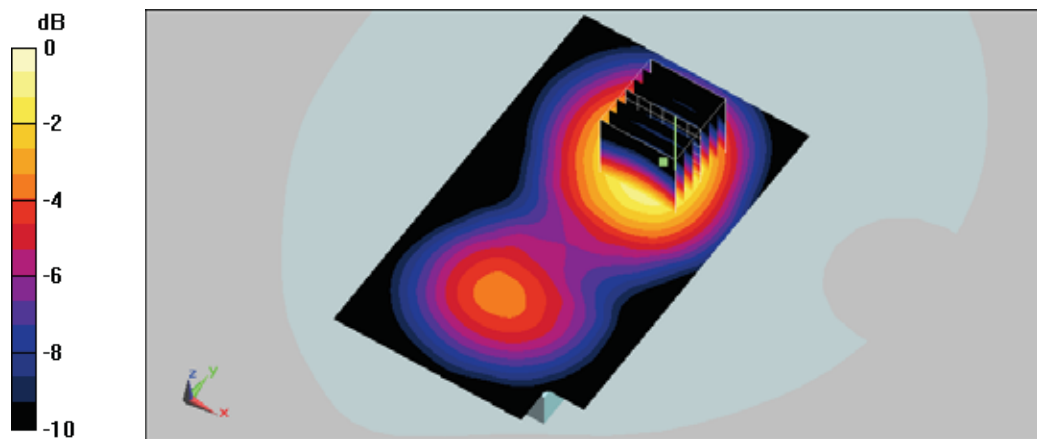
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.63 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.169 mW/g



0 dB = 0.169mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 9:25:57 AM

Flat_WCDMA Band V CH4133_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 827$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.571 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

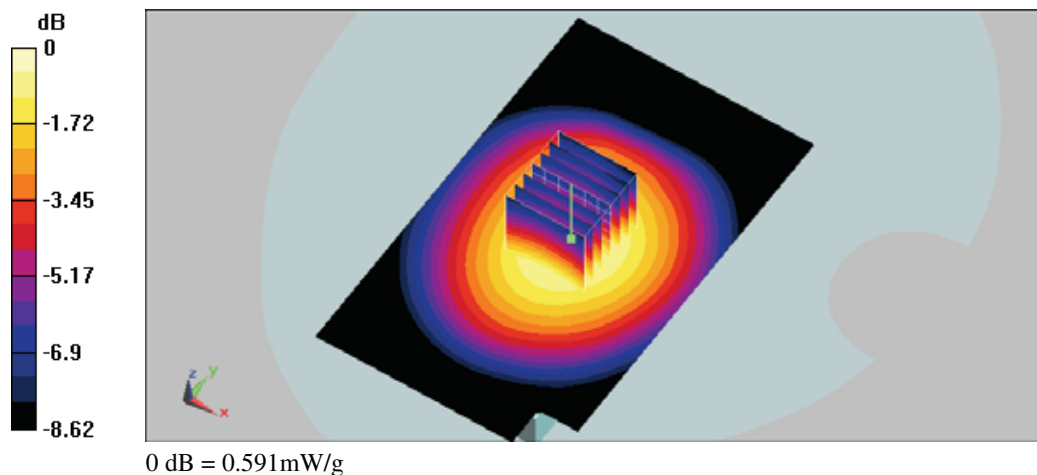
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.411 mW/g

Maximum value of SAR (measured) = 0.591 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 9:53:54 AM

Flat_WCDMA Band V CH4180_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.966 \text{ mho/m}$; $\epsilon_r = 55.3$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.381 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

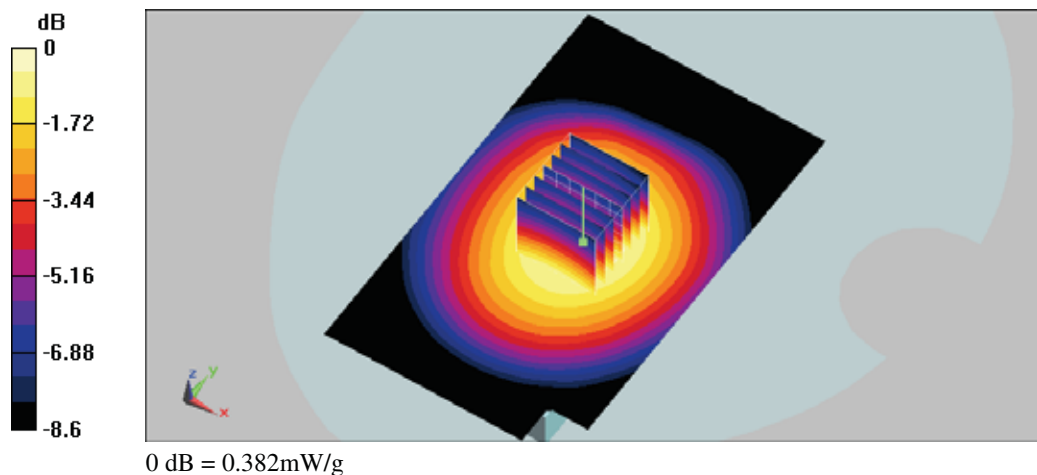
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.1 V/m ; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.362 mW/g ; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.382 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 10:14:02 AM

Flat_WCDMA Band V CH4232_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.640 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

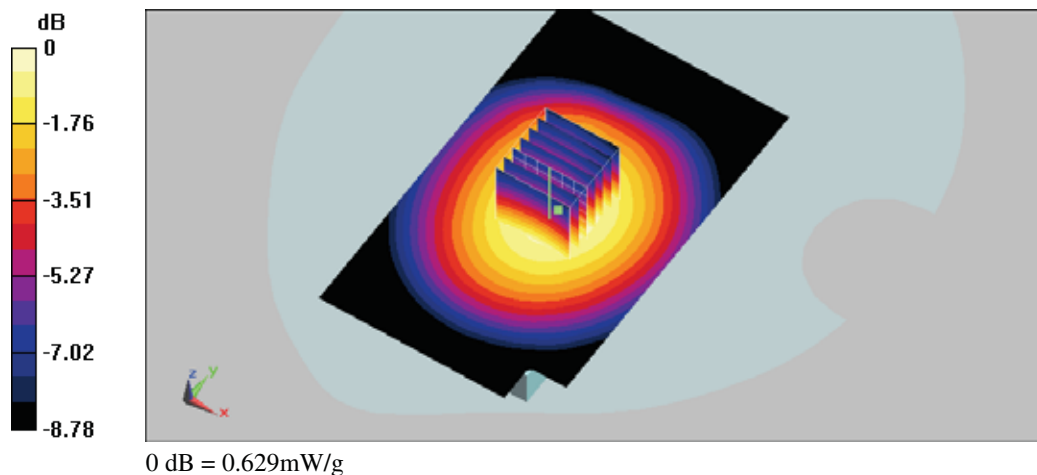
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = 0.00447 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.434 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/12/2008 9:41:26 PM

Flat_WCDMA Band V CH4232_20mm_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (71x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.507 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

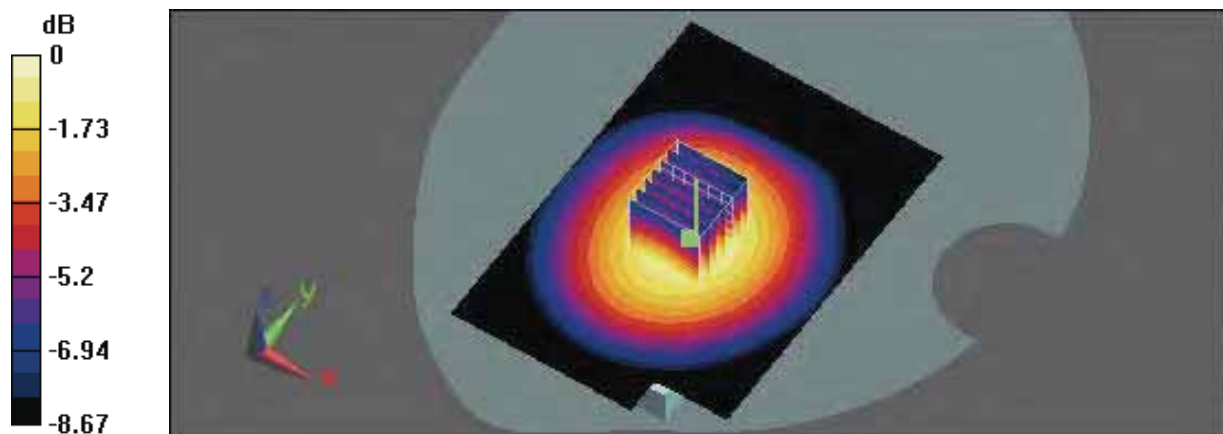
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.531 mW/g



0 dB = 0.531mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 2:27:49 AM

Flat_WCDMA HSDPA Band V CH4133_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA HSDPA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 827$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.523 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

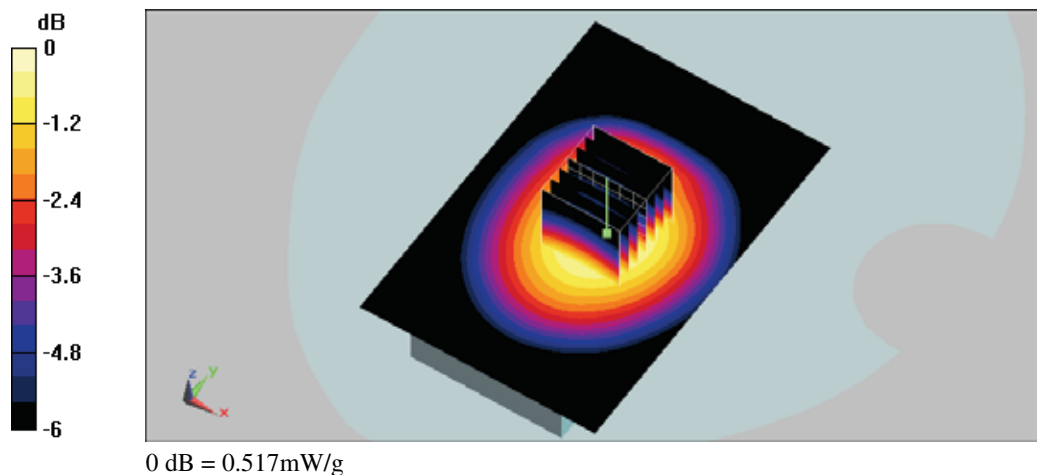
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.517 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 2:48:31 AM

Flat_WCDMA HSDPA Band V CH4180_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA HSDPA Band V; Frequency: 836 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.966 \text{ mho/m}$; $\epsilon_r = 55.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Flat/Zoom Scan (7x7x7)/Cube 0:

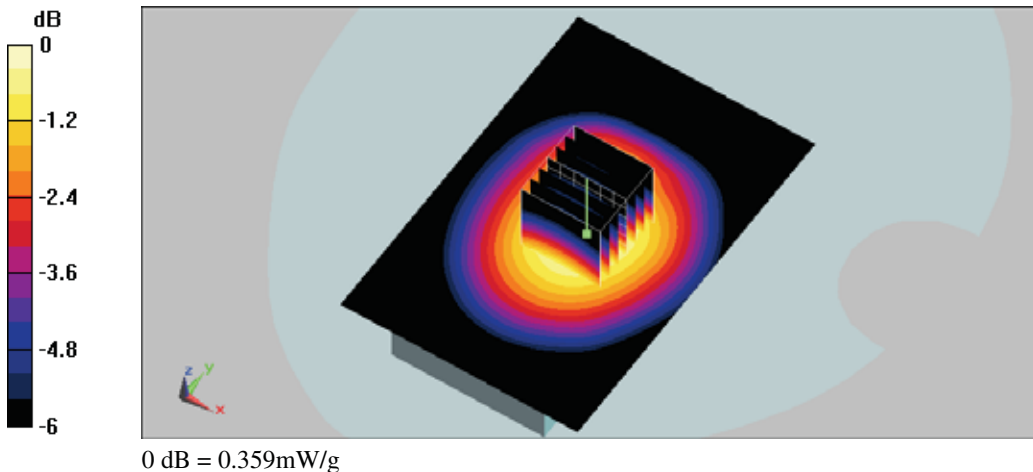
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.2 V/m ; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.339 mW/g ; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.359 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 3:07:46 AM

Flat_WCDMA HSDPA Band V CH4232_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA HSDPA Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.566 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

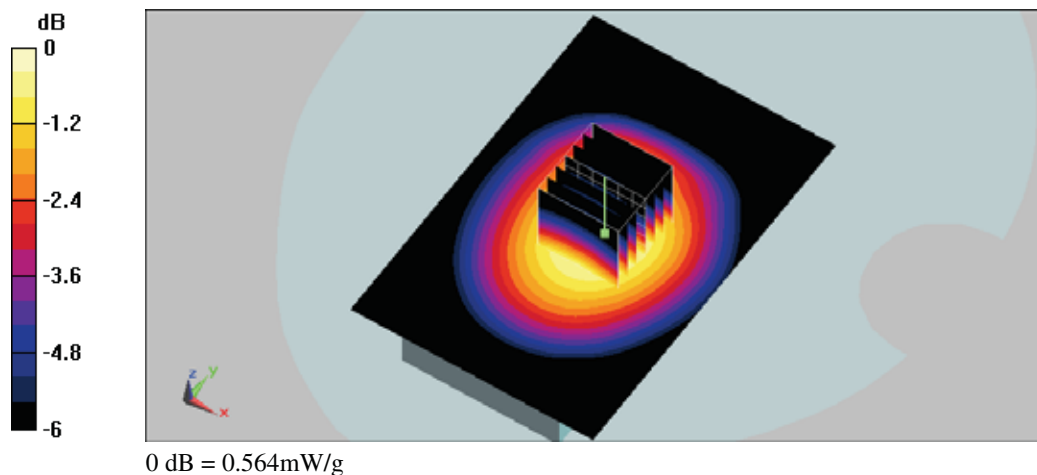
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = 0.00784 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.393 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/12/2008 10:17:32 PM

Flat_WCDMA HSDPA Band V CH4232_20mm_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA HSDPA Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.4 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (71x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.487 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

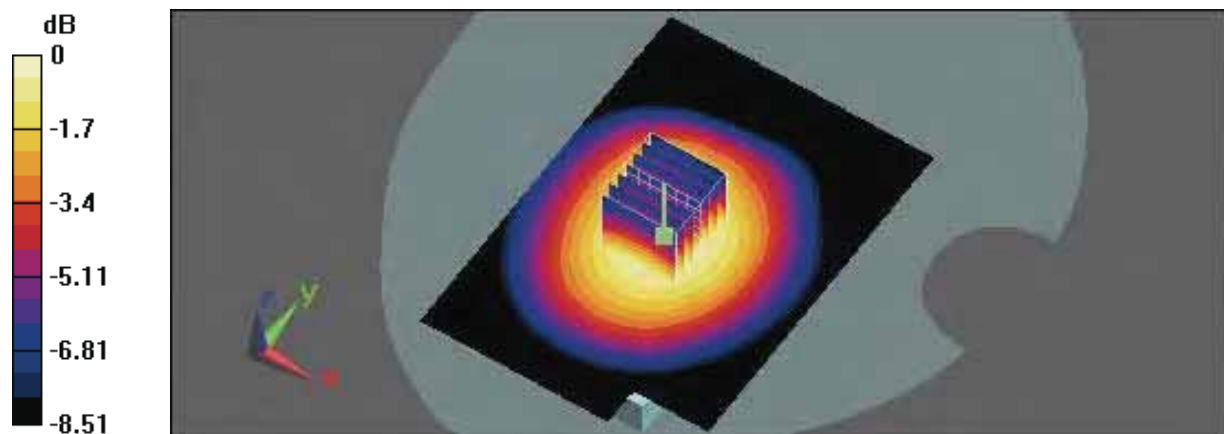
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.9 V/m ; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.460 mW/g ; SAR(10 g) = 0.343 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 6/28/2008 12:34:07 PM

Flat_WCDMA HSUPA Band V CH4133_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DIBC0312AAA000

Communication System: HSUPA WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.6$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.558 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

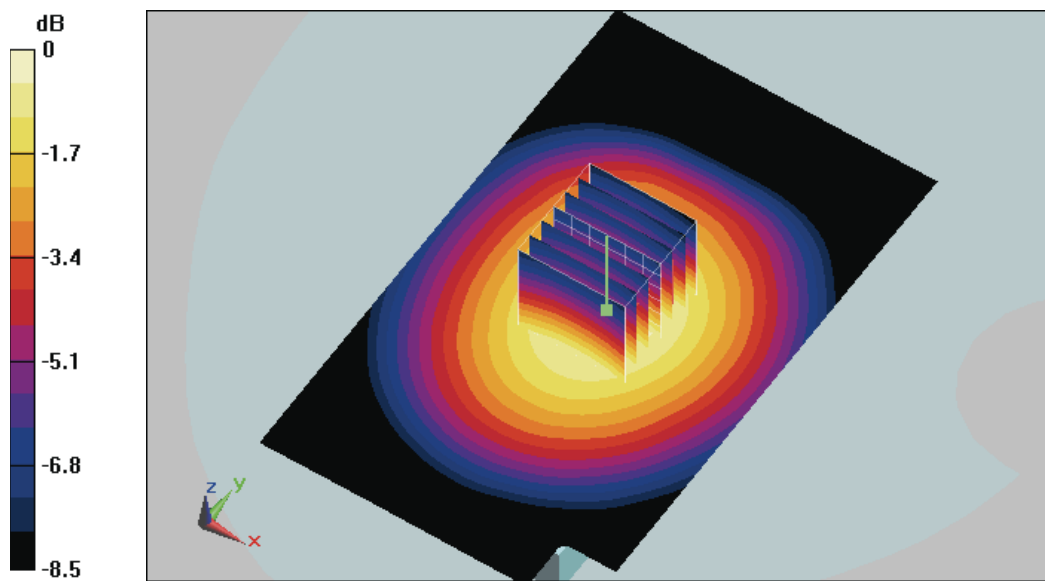
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.574 mW/g



0 dB = 0.574mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 6/28/2008 12:56:51 PM

Flat_WCDMA HSUPA Band V CH4180_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DIBC0312AAA000

Communication System: HSUPA WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.968 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.373 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

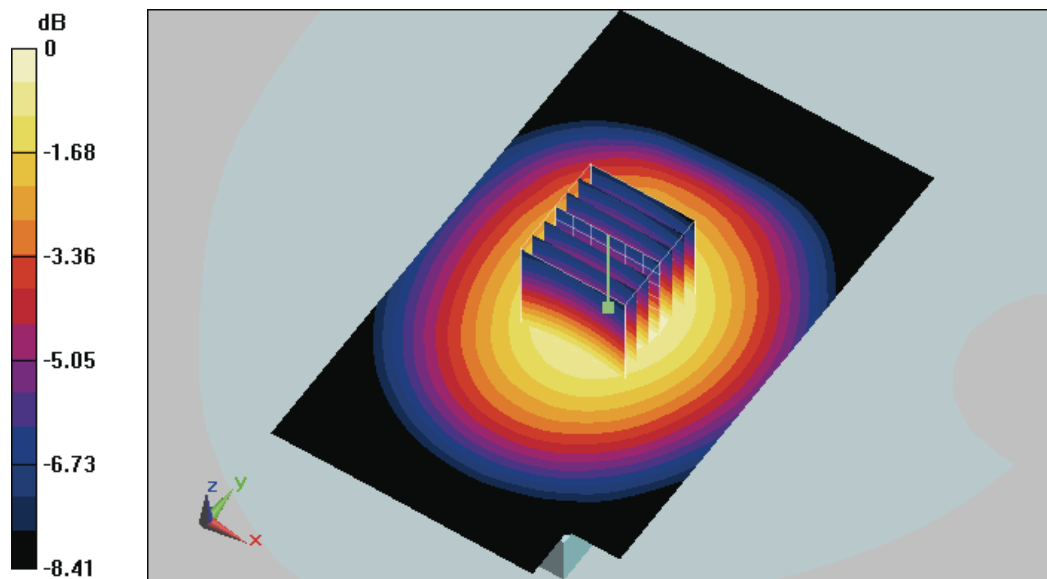
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.2 V/m ; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.356 mW/g ; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.374 mW/g



0 dB = 0.374 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 6/28/2008 1:20:40 PM

Flat_WCDMA HSUPA Band V CH4232_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DIBC0312AAA000

Communication System: HSUPA WCDMA Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(6, 6, 6); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.611 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

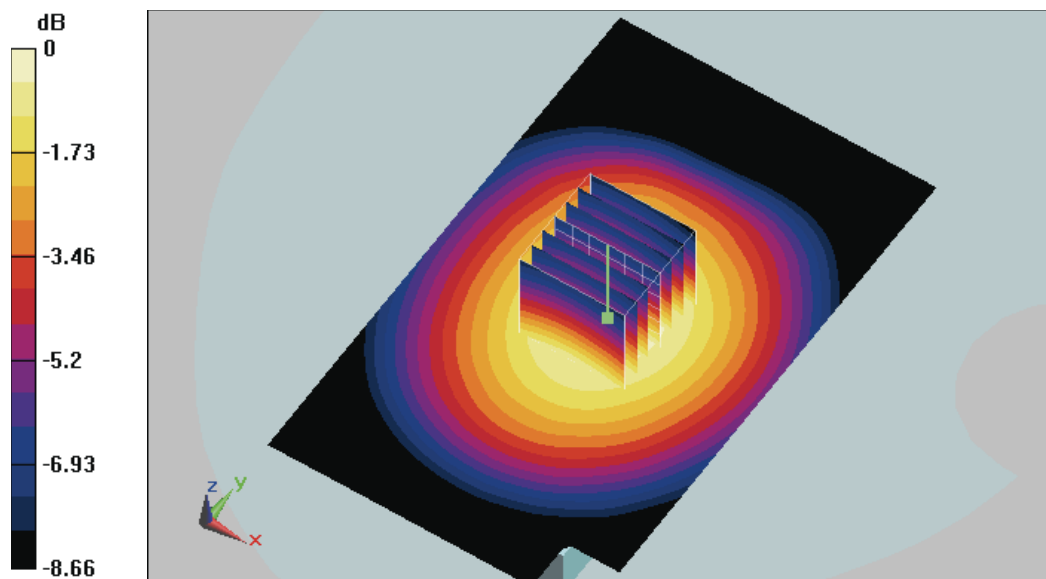
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.3 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.430 mW/g

Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.618mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 10:17:57 PM

Flat_WCDMA Band II CH9263_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1853 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.738 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

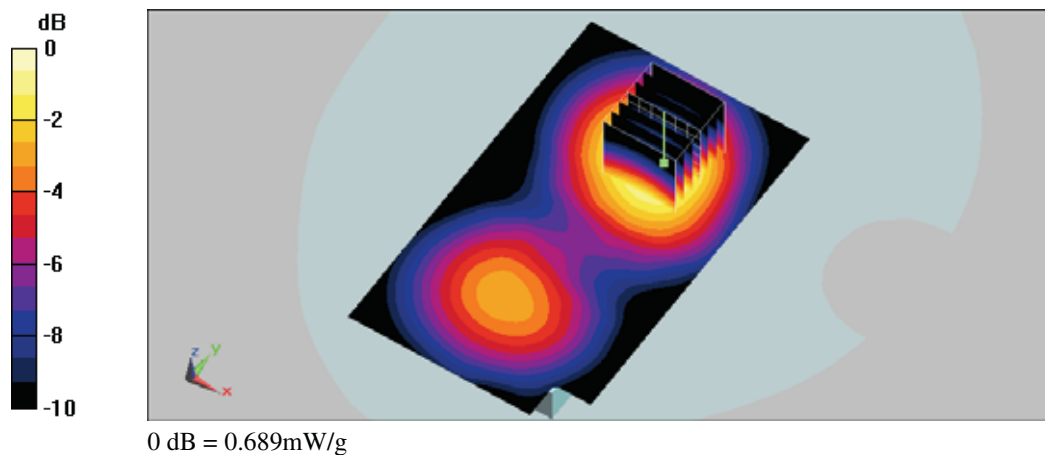
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.2 V/m ; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.643 mW/g ; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (measured) = 0.689 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/13/2008 1:43:21 AM

Flat_WCDMA Band II CH9263_20mm_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1853 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 52.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (71x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.576 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

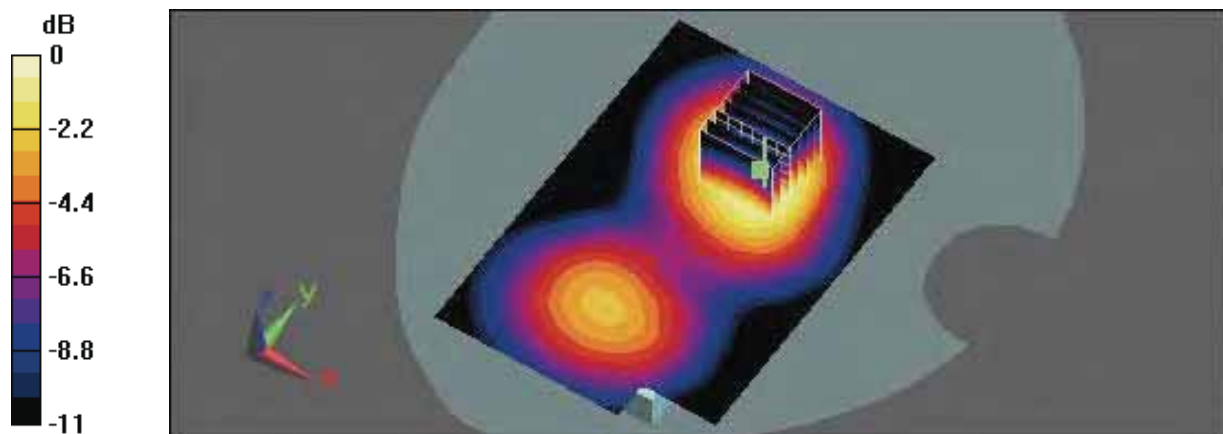
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.5 V/m ; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.524 mW/g ; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.559 mW/g



0 dB = 0.559 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 10:36:50 PM

Flat_WCDMA Band II CH9400_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.557 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

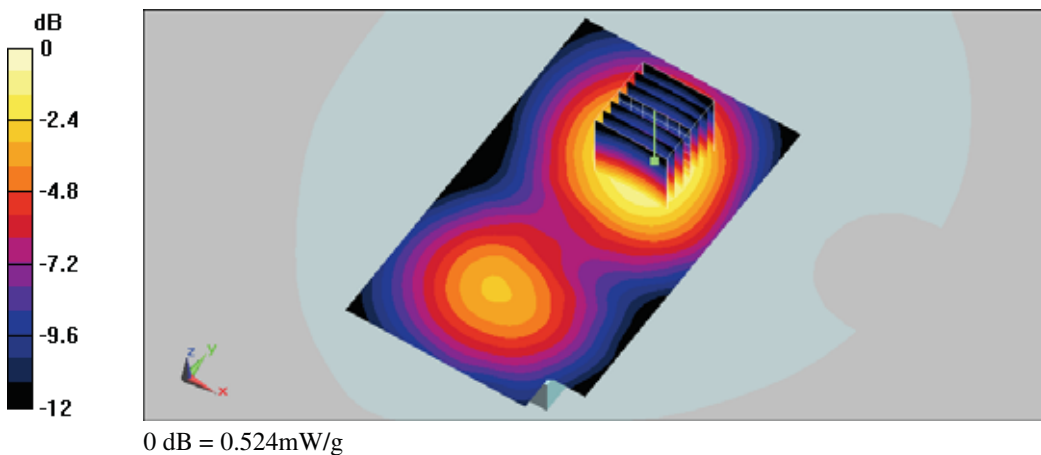
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.7 V/m ; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.488 mW/g ; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.524 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 10:55:46 PM

Flat_WCDMA Band II CH9537_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.4$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.417 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

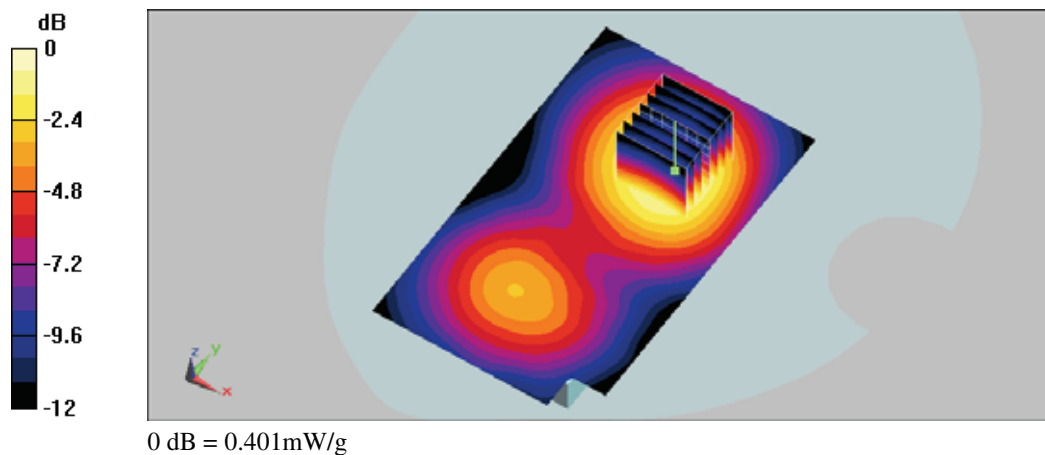
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.9 V/m; Power Drift = -0.00303 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.401 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 11:21:23 PM

Flat_WCDMA HSDPA Band II CH9263_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA HSDPA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.871 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

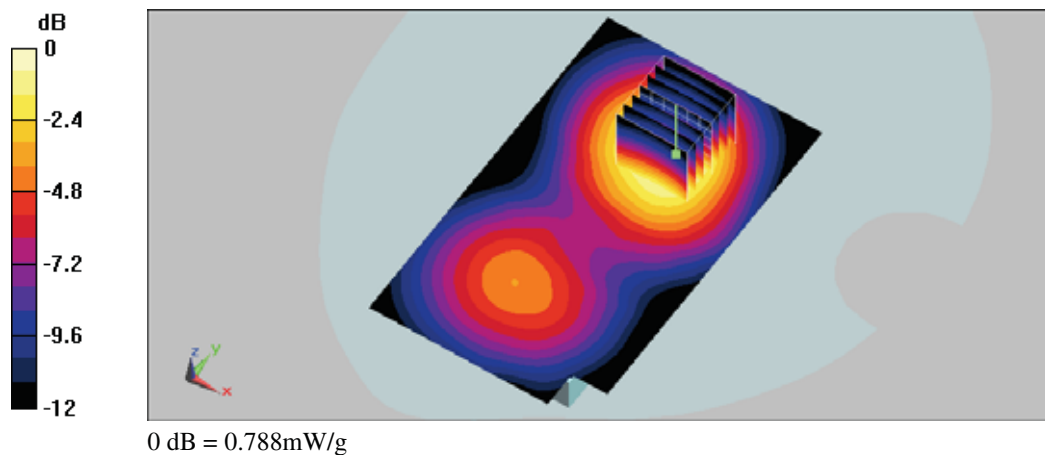
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.7 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.461 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/13/2008 2:06:48 AM

Flat_WCDMA HSDPA Band II CH9263_20mm_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA HSDPA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1853 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 52.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (71x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.509 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

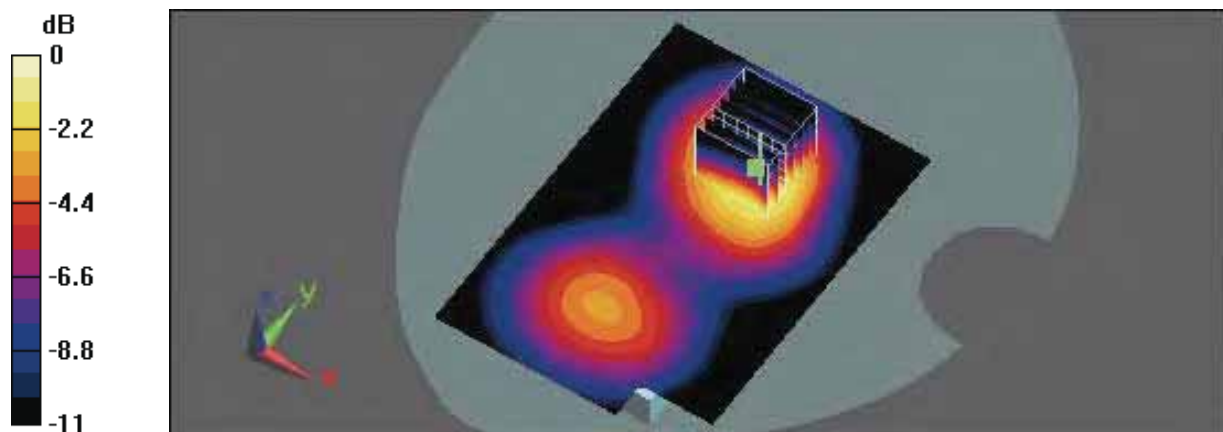
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.6 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.877 W/kg

SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.593 mW/g



0 dB = 0.593mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 11:40:37 PM

Flat_WCDMA HSDPA Band II CH9400_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA HSDPA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.632 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

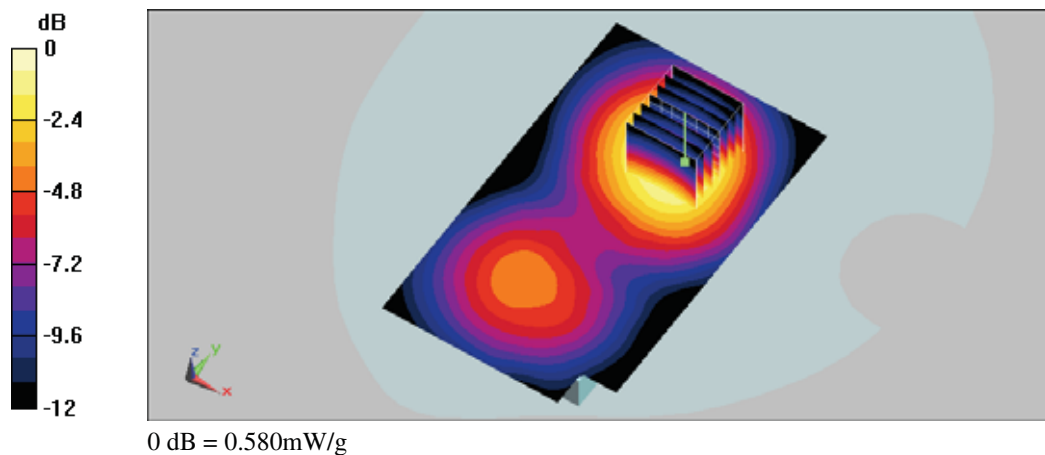
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.9 V/m ; Power Drift = -0.00512 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.542 mW/g ; SAR(10 g) = 0.339 mW/g

Maximum value of SAR (measured) = 0.580 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 11:59:36 PM

Flat_WCDMA HSDPA Band II CH9537_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: WCDMA HSDPA Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.4$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.489 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

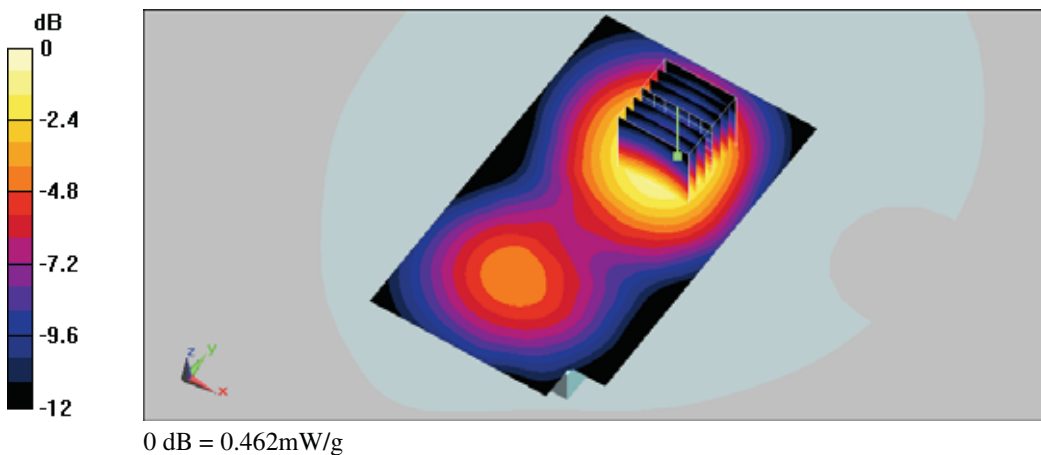
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.267 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 6/28/2008 3:26:24 PM

Flat_HSUPA WCDMA Band II CH9263_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DIBC0312AAA000

Communication System: WCDMA HSUPA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): $f = 1852.6$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.387 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

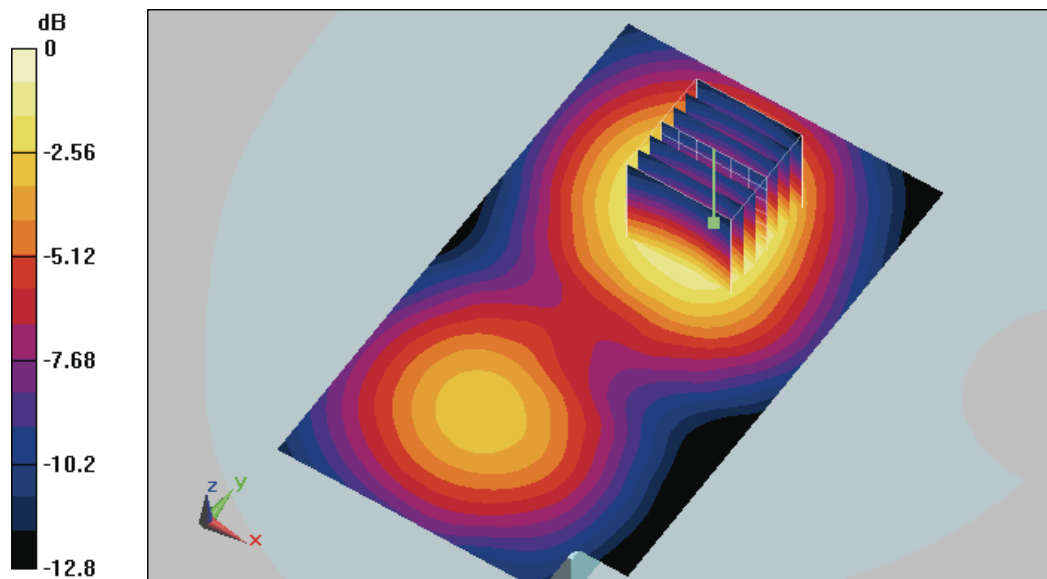
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.342 mW/g



0 dB = 0.342mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 6/28/2008 3:49:10 PM

Flat_HSUPA WCDMA Band II CH9400_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DIBC0312AAA000

Communication System: WCDMA HSUPA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.276 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

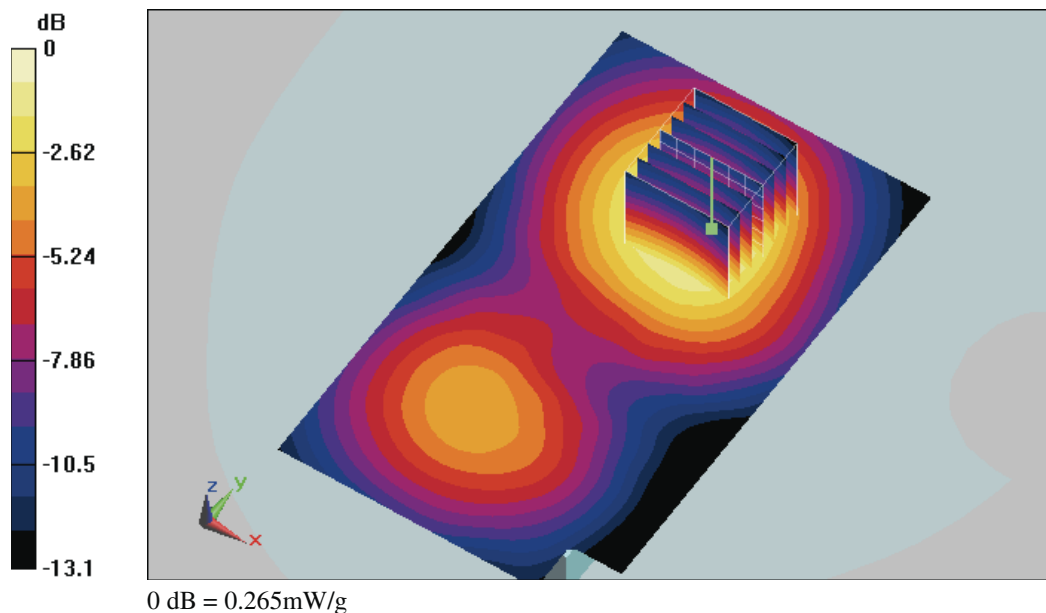
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13 V/m; Power Drift = -0.00499 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.265 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 6/28/2008 4:14:12 PM

Flat_HSUPA WCDMA Band II CH9537_20mm

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DIBC0312AAA000

Communication System: WCDMA HSUPA Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1907.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.95, 4.95, 4.95); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.220 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

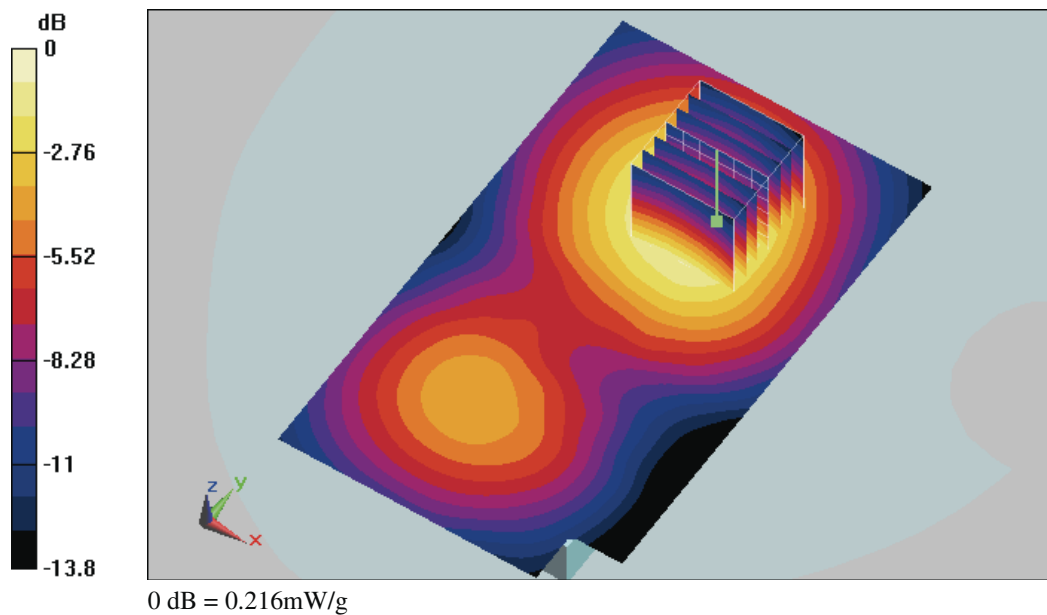
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.4 V/m; Power Drift = 0.00695 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.216 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 3:47:30 PM

Flat_802.11b CH6_1M_Close Body

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.19, 4.19, 4.19); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.045 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

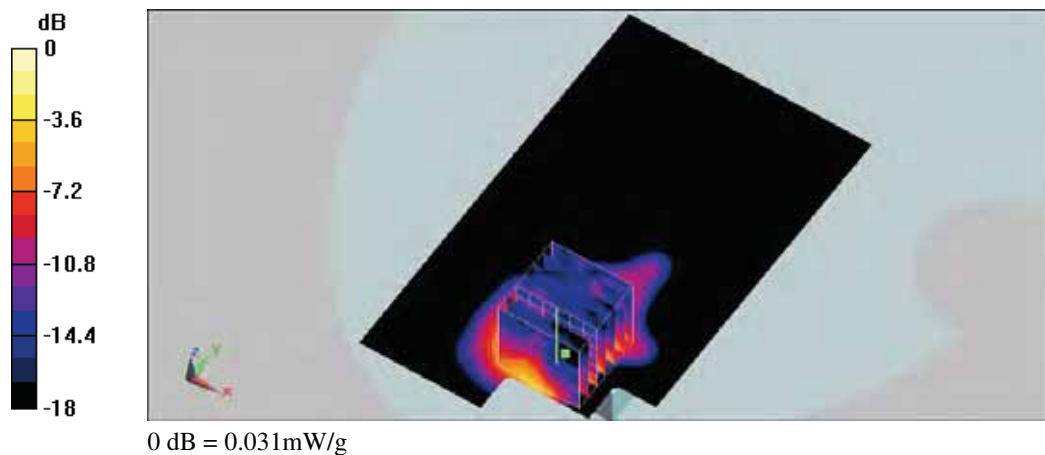
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.552 V/m ; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.063 W/kg

SAR(1 g) = 0.027 mW/g ; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.031 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 3:08:18 PM

Flat_802.11b CH1_1M_Close Body

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: IEEE 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.19, 4.19, 4.19); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.030 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

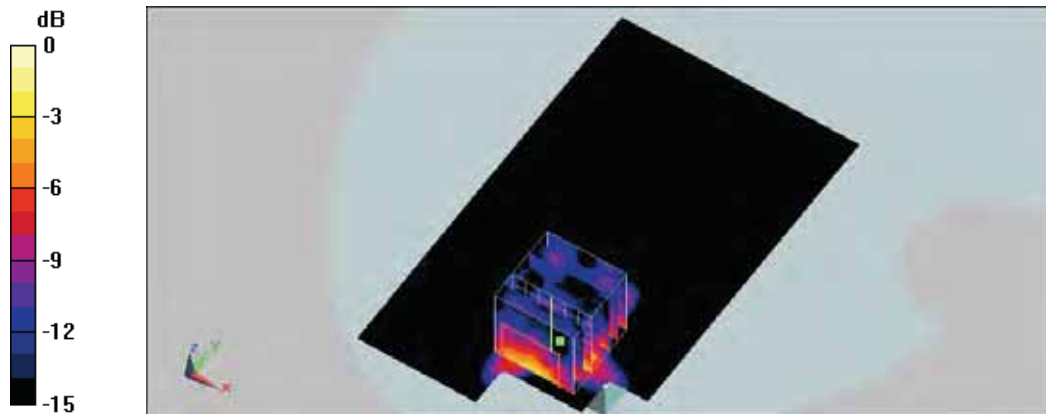
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.177 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00473 mW/g

Maximum value of SAR (measured) = 0.017 mW/g



0 dB = 0.017mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 4:13:32 PM

Flat_802.11b CH11_1M_Close Body

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: IEEE 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.98 \text{ mho/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.19, 4.19, 4.19); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.050 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

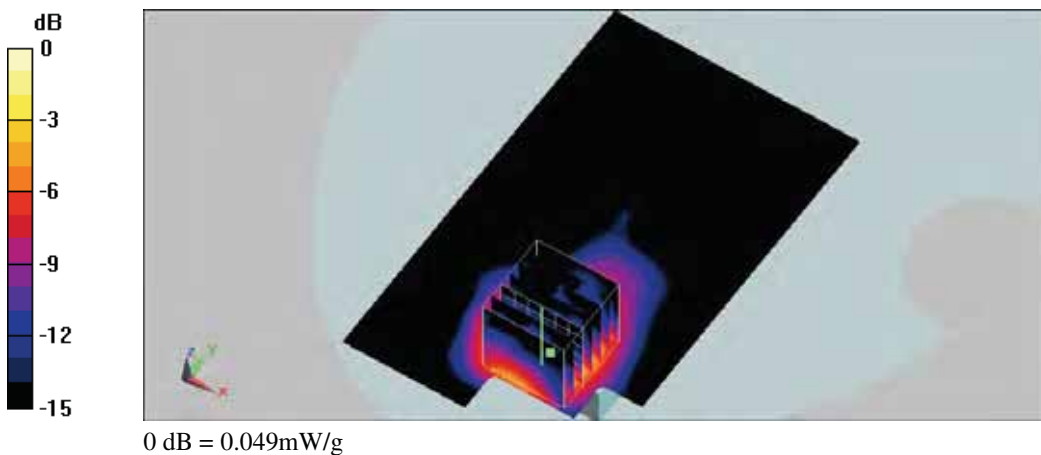
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.475 V/m ; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.096 W/kg

SAR(1 g) = 0.042 mW/g ; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.049 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/23/2008 4:33:12 PM

Flat_802.11b CH11_1M_Close Body_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: IEEE 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.19, 4.19, 4.19); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.076 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

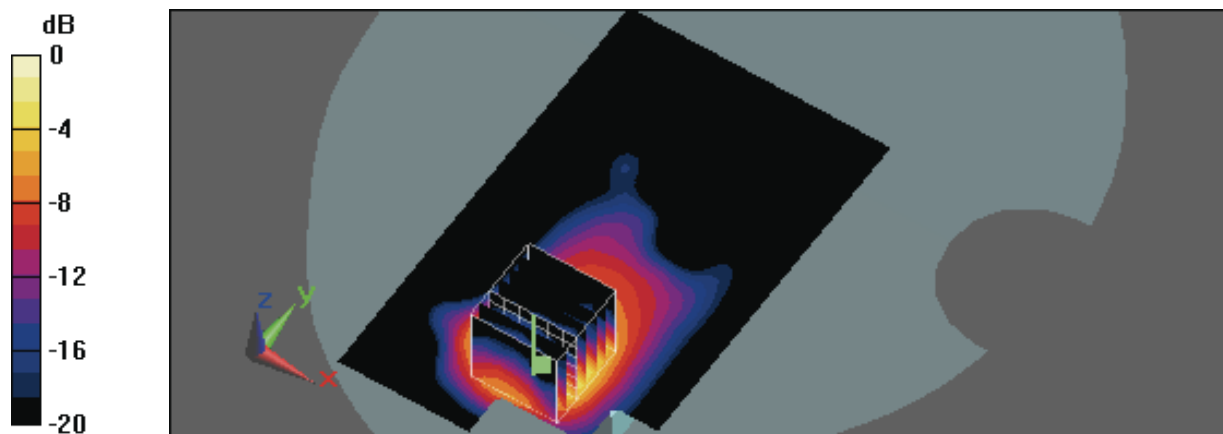
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.519 V/m ; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.067 mW/g ; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.077 mW/g



0 dB = 0.077 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 5:10:00 PM

Flat_802.11b CH11_11M_Close Body

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: IEEE 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.98 \text{ mho/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.19, 4.19, 4.19); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.051 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

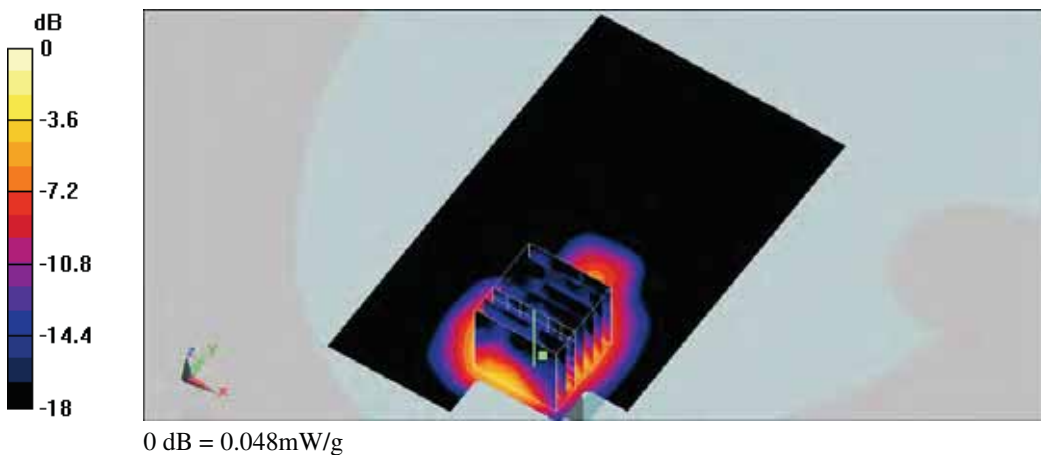
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.446 V/m ; Power Drift = 0.128 dB

Peak SAR (extrapolated) = 0.090 W/kg

SAR(1 g) = 0.040 mW/g ; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.048 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 5:37:22 PM

Flat_802.11g_CH1_6M_Close Body

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: IEEE 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.92 \text{ mho/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.19, 4.19, 4.19); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.020 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

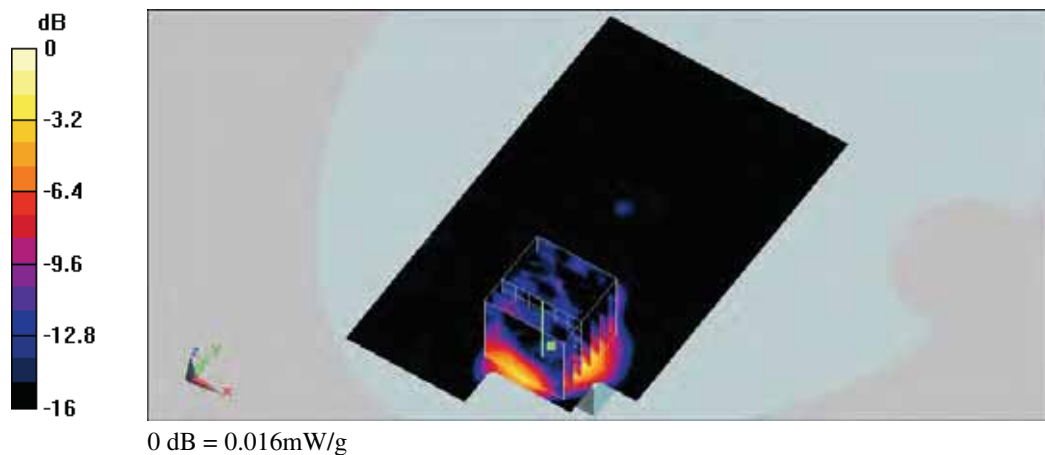
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.434 V/m ; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.028 W/kg

SAR(1 g) = 0.013 mW/g ; SAR(10 g) = 0.00507 mW/g

Maximum value of SAR (measured) = 0.016 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 6:09:58 PM

Flat_802.11g CH6_6M_Close Body

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: IEEE 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.19, 4.19, 4.19); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.029 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

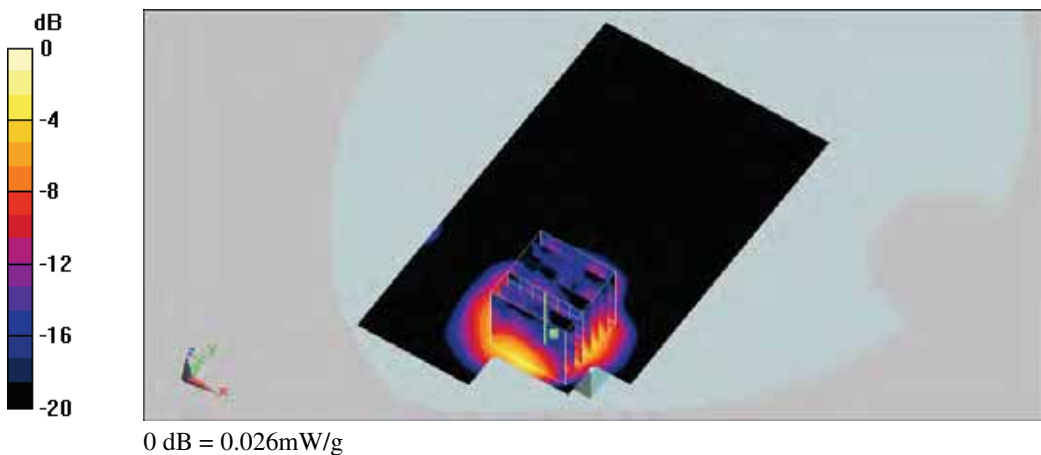
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.446 V/m ; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.033 W/kg

SAR(1 g) = 0.019 mW/g ; SAR(10 g) = 0.00803 mW/g

Maximum value of SAR (measured) = 0.026 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 6:45:32 PM

Flat_802.11g CH11_6M_Close Body

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: IEEE 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.98 \text{ mho/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

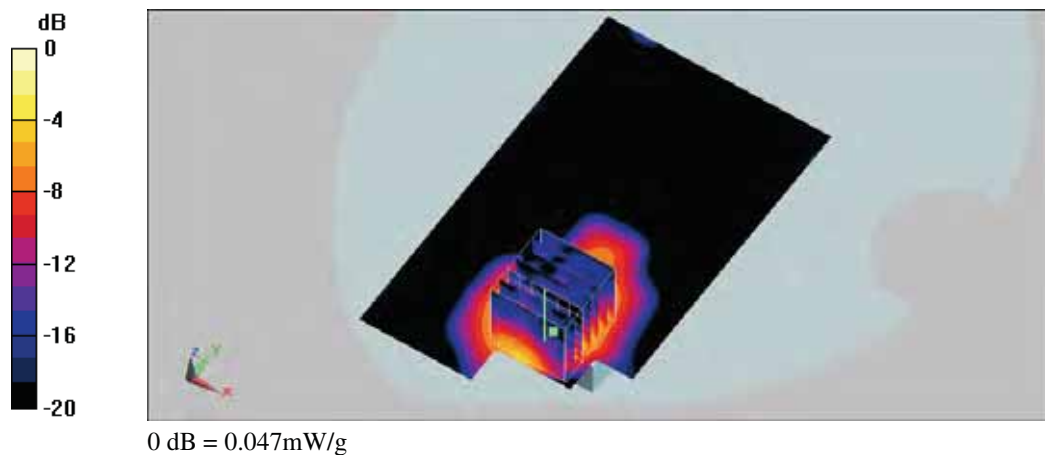
- Probe: ES3DV3 - SN3150; ConvF(4.19, 4.19, 4.19); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.047 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 0.458 V/m ; Power Drift = -0.00145 dB
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.036 mW/g ; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.042 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 11/23/2008 6:12:16 PM

Flat_802.11g CH11_6M_Close Body_New

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: IEEE 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.19, 4.19, 4.19); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/25/2008
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 120; SEMCAD X Version 13.2 Build 87

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.044 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

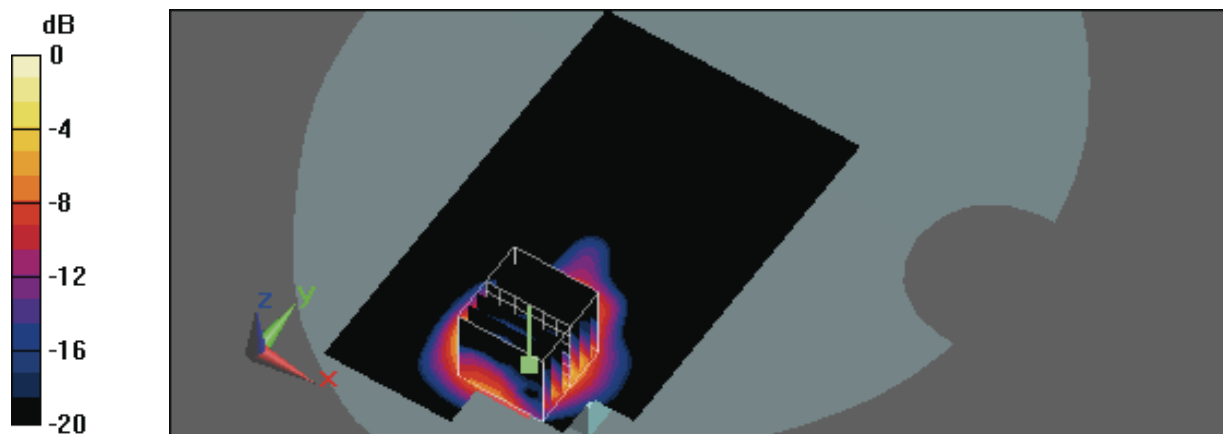
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.567 V/m ; Power Drift = 0.00456 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.040 mW/g ; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.048 mW/g



0 dB = 0.048 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 4/17/2008 6:59:28 PM Date/Time: 4/17/2008 7:06:09 PM

Flat_802.11g_CH11_54M_Close Body

DUT: Pharos Traveler 117; Type: PDA PHONE; FCC ID: DGIBC0312AAA000

Communication System: IEEE 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.98 \text{ mho/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC)

DASY5 Configuration:

- Probe: ES3DV3 - SN3150; ConvF(4.19, 4.19, 4.19); Calibrated: 1/9/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 11/30/2007
- Phantom: SAM with CRP; Type: SAM; Serial: TP-1150 and higher
- Measurement SW: DASY5, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (61x101x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.035 mW/g

Flat/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.407 V/m ; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 0.069 W/kg

SAR(1 g) = 0.026 mW/g ; SAR(10 g) = 0.00853 mW/g

Maximum value of SAR (measured) = 0.030 mW/g

