



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 2:09:18 AM Date/Time: 2/24/2008 2:22:37 AM

RC_WCDMA Band V CH4133

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.6$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Right 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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (71x91x1):

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

Maximum value of SAR (interpolated) = 0.234 mW/g

Right Cheek/Zoom Scan (5x5x7)/Cube 0:

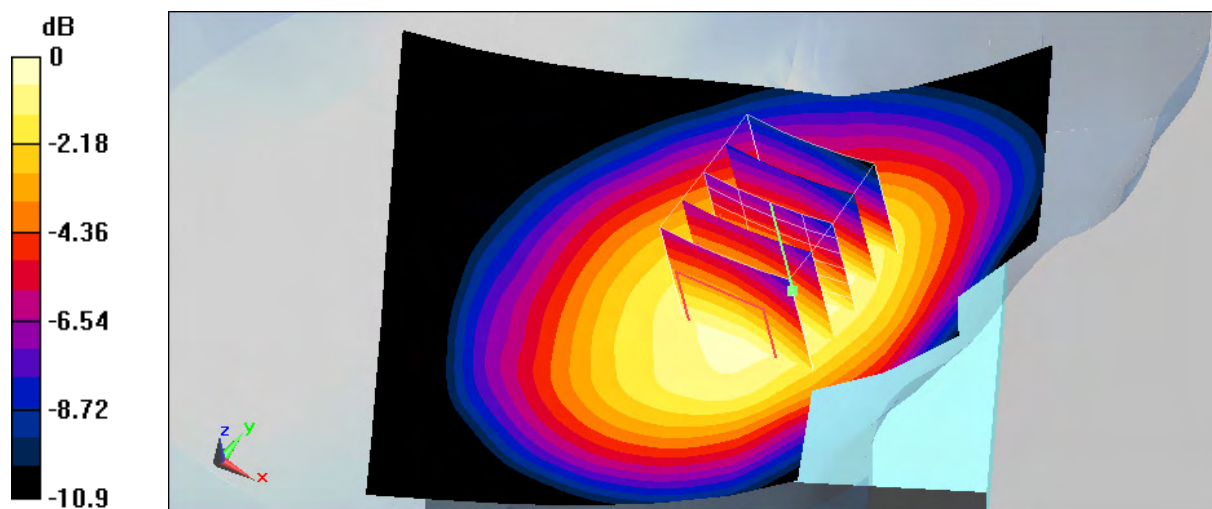
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.61 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.237 mW/g



0 dB = 0.237mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 2:42:48 AM Date/Time: 2/24/2008 2:50:02 AM

RC_WCDMA Band V CH4180

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.907$ 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: 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 (71x91x1):

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

Maximum value of SAR (interpolated) = 0.510 mW/g

Right Cheek/Zoom Scan (5x5x7)/Cube 0:

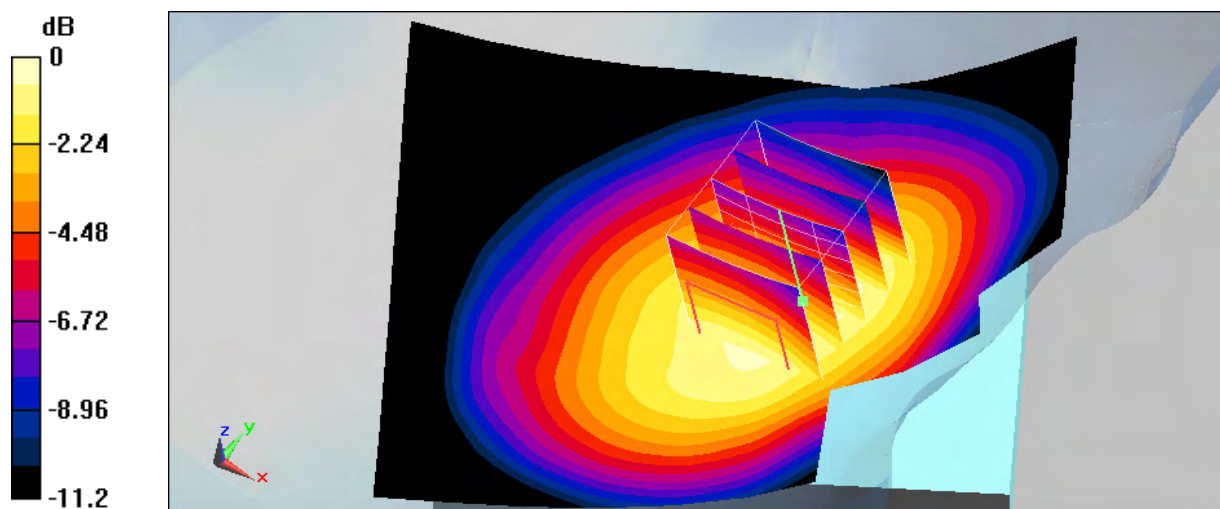
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.75 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.535 mW/g



0 dB = 0.535mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 2:57:37 AM Date/Time: 2/24/2008 3:04:47 AM

RC_WCDMA Band V CH4232

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right 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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Cheek/Area Scan (71x91x1):

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

Maximum value of SAR (interpolated) = 0.320 mW/g

Right Cheek/Zoom Scan (5x5x7)/Cube 0:

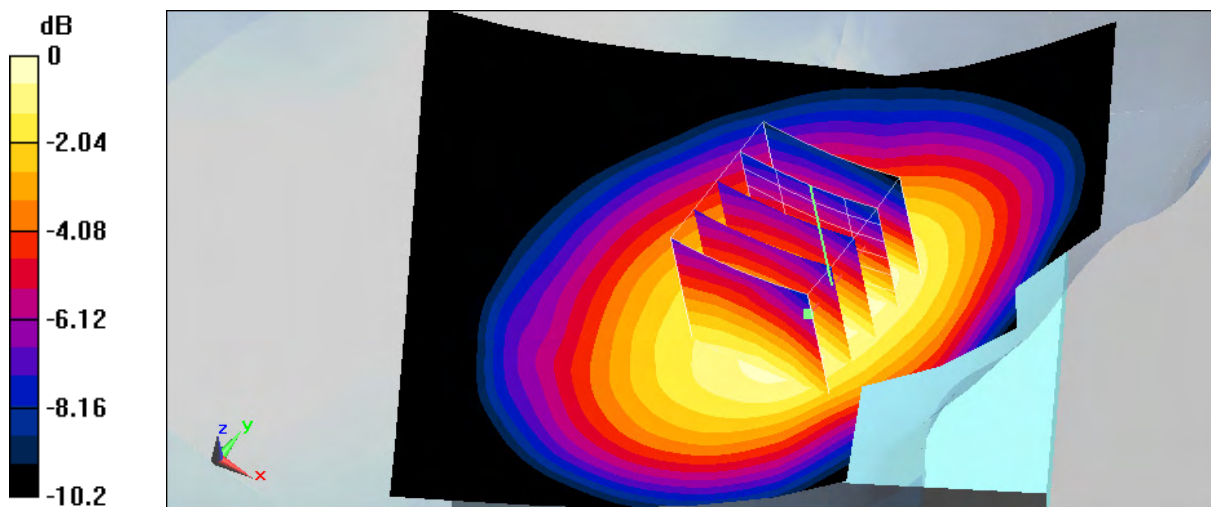
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.58 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.322 mW/g



0 dB = 0.322mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 3:45:15 AM Date/Time: 2/24/2008 3:56:51 AM

RT_WCDMA Band V CH4133

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.6$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Right 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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (71x91x1):

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

Maximum value of SAR (interpolated) = 0.162 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0:

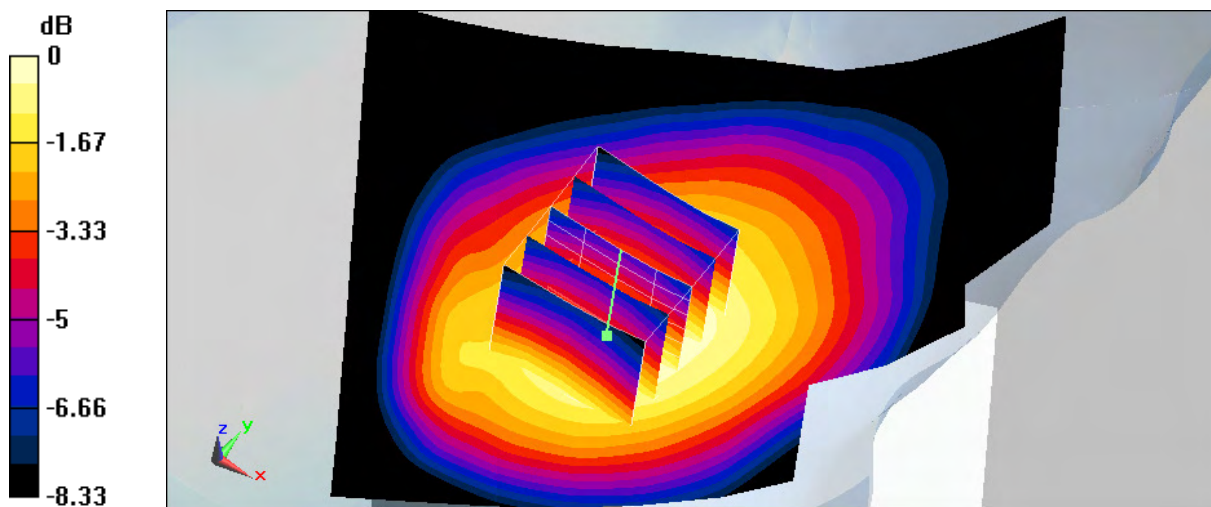
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.98 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.161mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 3:31:08 AM Date/Time: 2/24/2008 3:38:13 AM

RT_WCDMA Band V CH4180

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.907 \text{ mho/m}$; $\epsilon_r = 42$; $\rho = 1000 \text{ kg/m}^3$

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 (71x91x1):

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

Maximum value of SAR (interpolated) = 0.318 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0:

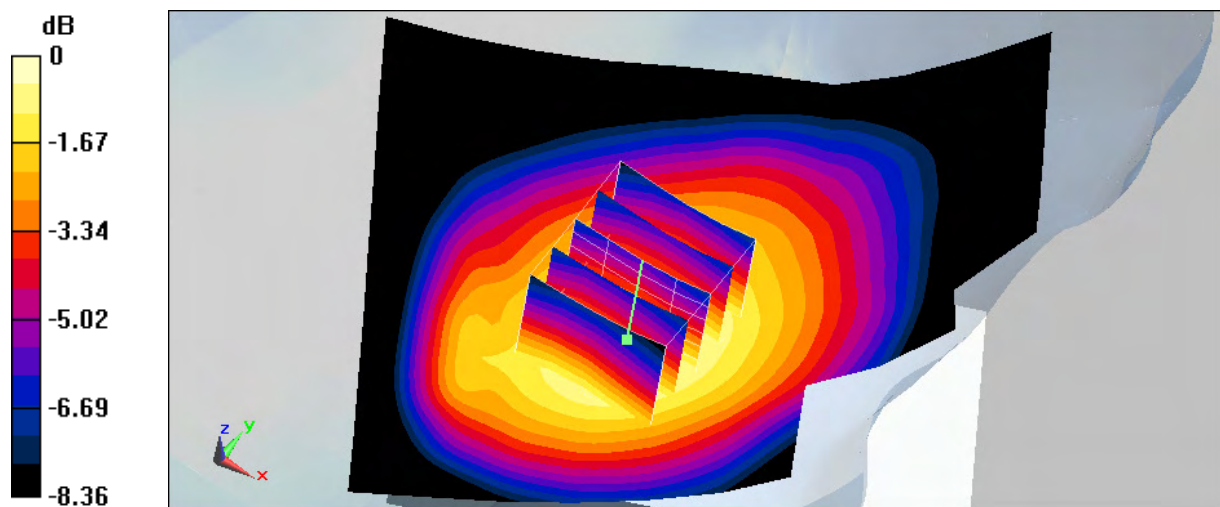
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.6 V/m ; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.319 mW/g ; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.335 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 3:16:54 AM Date/Time: 2/24/2008 3:24:00 AM

RT_WCDMA Band V CH4232

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right 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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Right Tilted/Area Scan (71x91x1):

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

Maximum value of SAR (interpolated) = 0.205 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0:

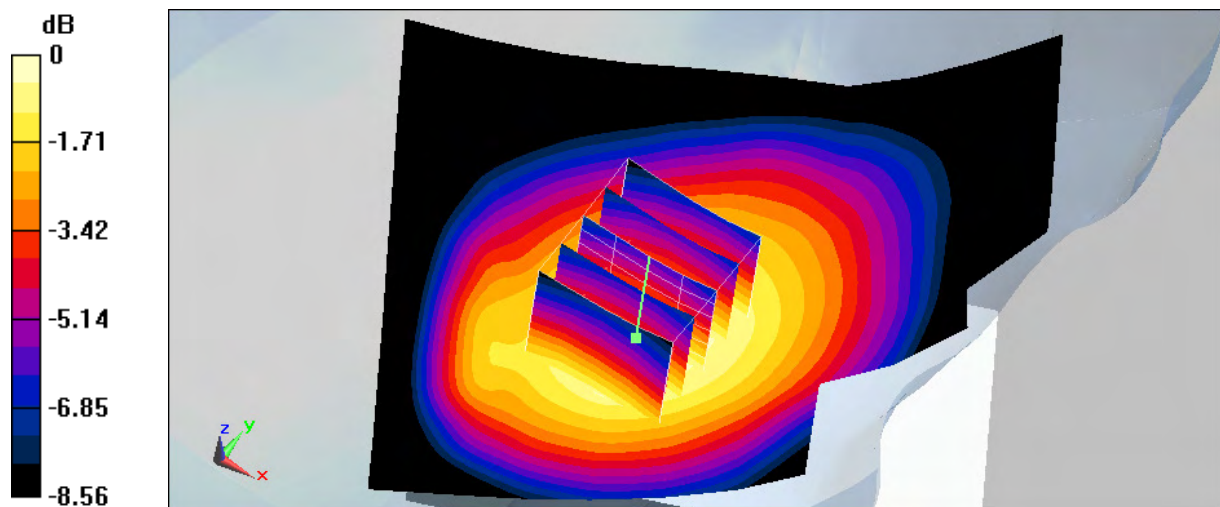
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.96 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.209 mW/g



0 dB = 0.209mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 4:10:45 AM Date/Time: 2/24/2008 4:17:44 AM

LC_WCDMA Band V CH4133

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.6$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ 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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (71x91x1):

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

Maximum value of SAR (interpolated) = 0.229 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0:

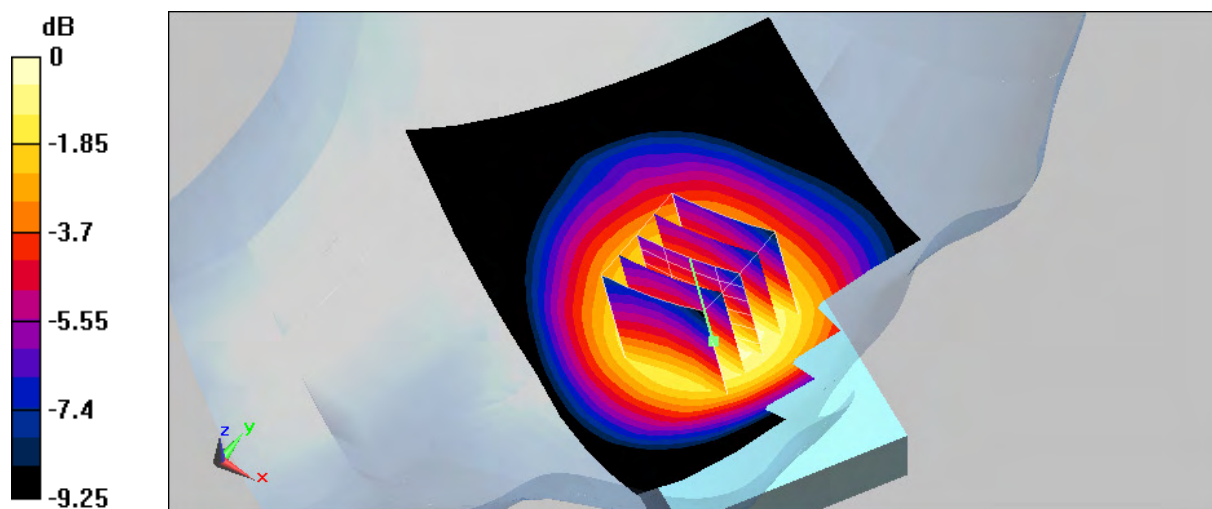
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.92 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.231 mW/g



0 dB = 0.231mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 4:24:34 AM Date/Time: 2/24/2008 4:31:34 AM

LC_WCDMA Band V CH4180

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ 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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (71x91x1):

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

Maximum value of SAR (interpolated) = 0.504 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0:

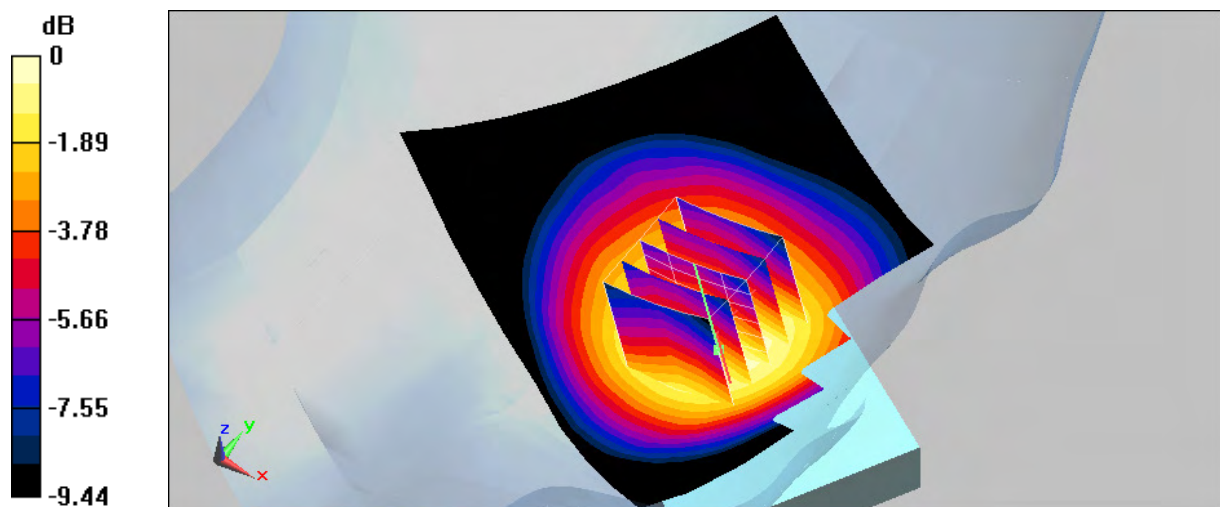
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.5 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.575 W/kg

SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.505 mW/g



0 dB = 0.505mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 4:40:32 AM Date/Time: 2/24/2008 4:49:51 AM

LC_WCDMA Band V CH4232

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.917$ 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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Cheek/Area Scan (71x91x1):

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

Maximum value of SAR (interpolated) = 0.302 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0:

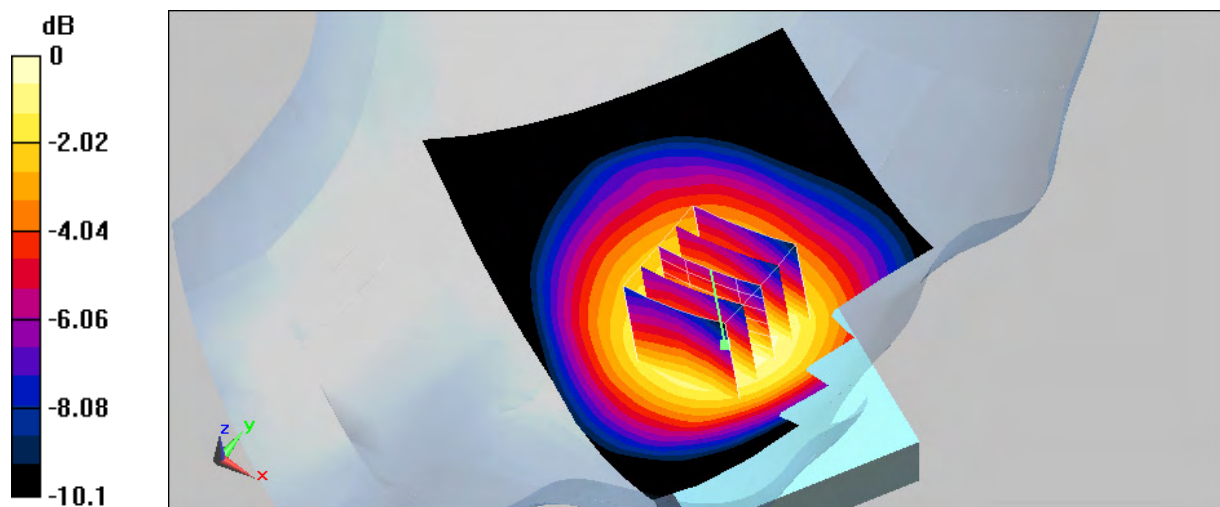
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.33 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.305 mW/g



0 dB = 0.305mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 5:38:10 AM Date/Time: 2/24/2008 5:45:09 AM

LT_WCDMA Band V CH4133

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.6$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ 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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (71x91x1):

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

Maximum value of SAR (interpolated) = 0.139 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0:

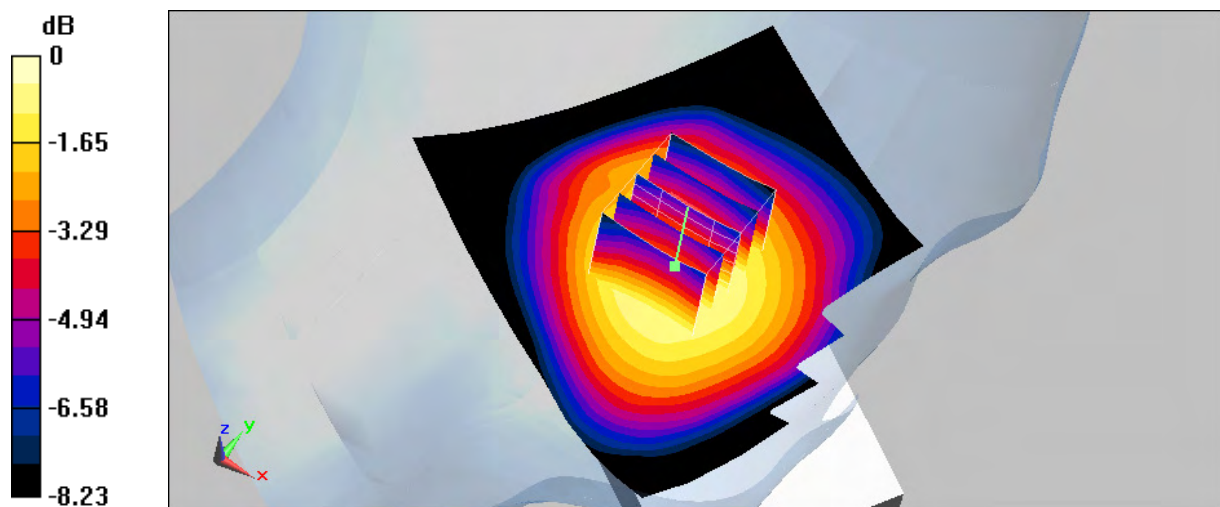
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.98 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.147mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 5:23:38 AM Date/Time: 2/24/2008 5:30:37 AM

LT_WCDMA Band V CH4180

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ 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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (71x91x1):

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

Maximum value of SAR (interpolated) = 0.303 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0:

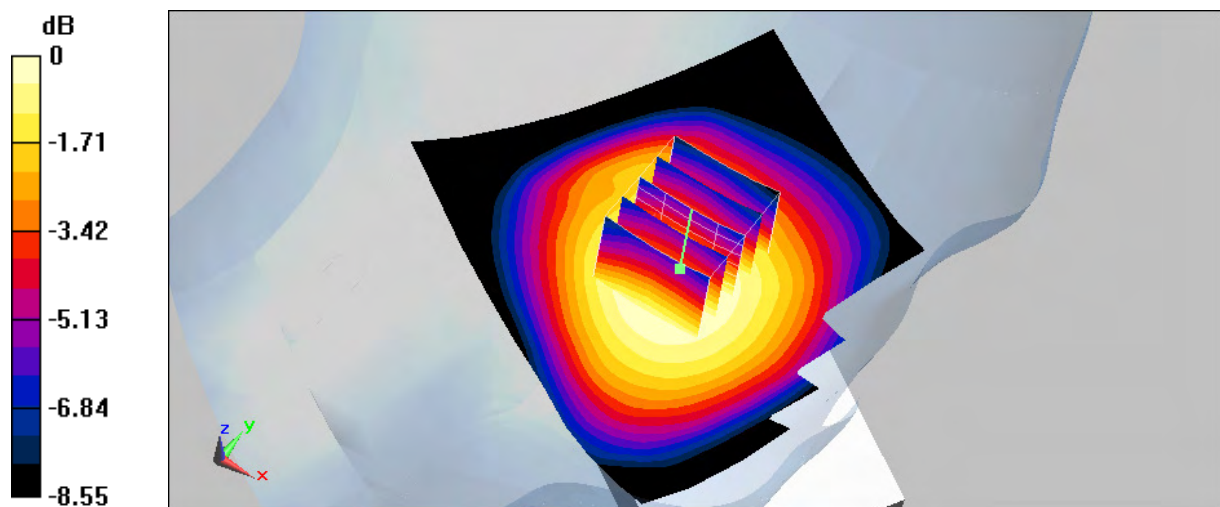
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.7 V/m; Power Drift = 0.00199 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.287 mW/g



0 dB = 0.287mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 5:05:29 AM Date/Time: 2/24/2008 5:15:09 AM

LT_WCDMA Band V CH4232

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.917$ 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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Left Tilted/Area Scan (71x91x1):

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

Maximum value of SAR (interpolated) = 0.187 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0:

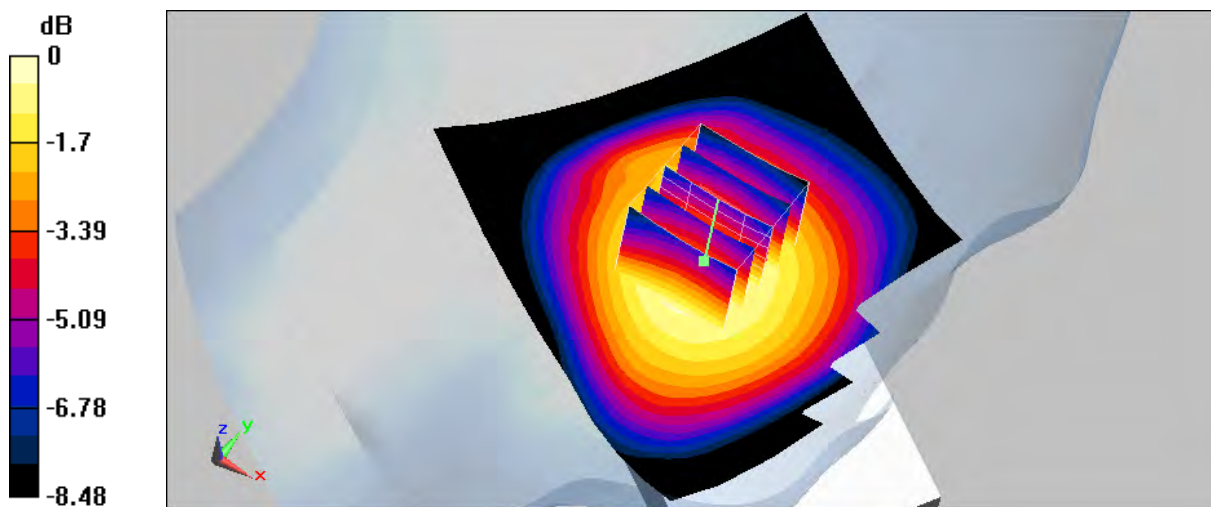
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.94 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.191 mW/g



0 dB = 0.191mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 8:07:35 AM Date/Time: 2/25/2008 8:17:49 AM

RC_WCDMA Band II CH9263

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 1852.6$ 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 Cheek/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 1.22 mW/g

Right Cheek/Zoom Scan (5x5x7)/Cube 0:

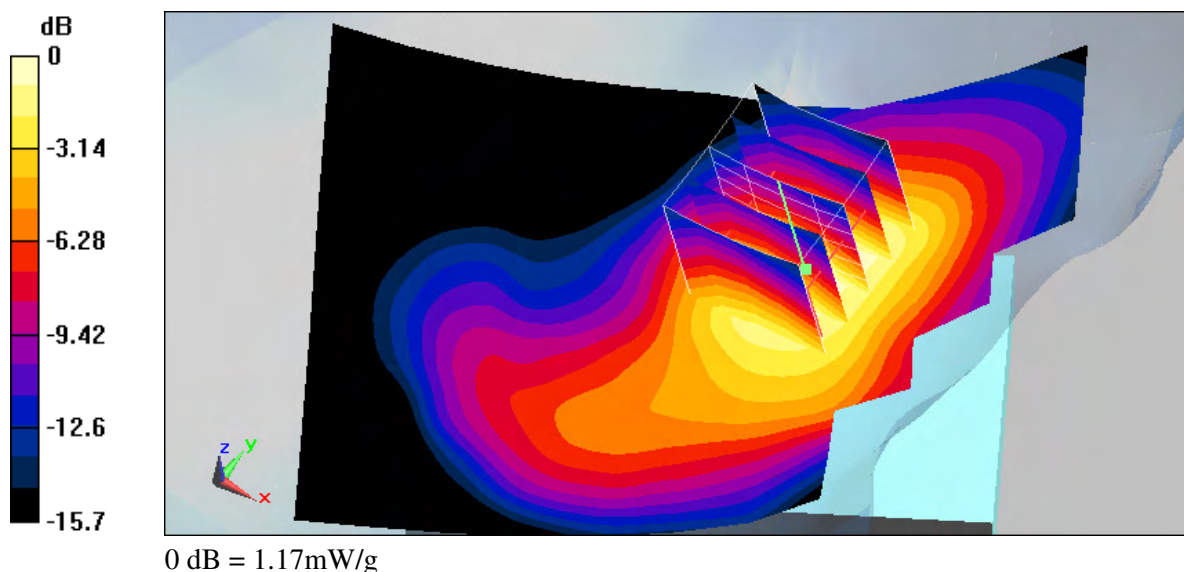
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.36 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.656 mW/g

Maximum value of SAR (measured) = 1.17 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 8:35:05 AM Date/Time: 2/25/2008 9:02:21 AM

RC_WCDMA Band II CH9400

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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 Cheek/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 1.19 mW/g

Right Cheek/Zoom Scan (5x5x7)/Cube 0:

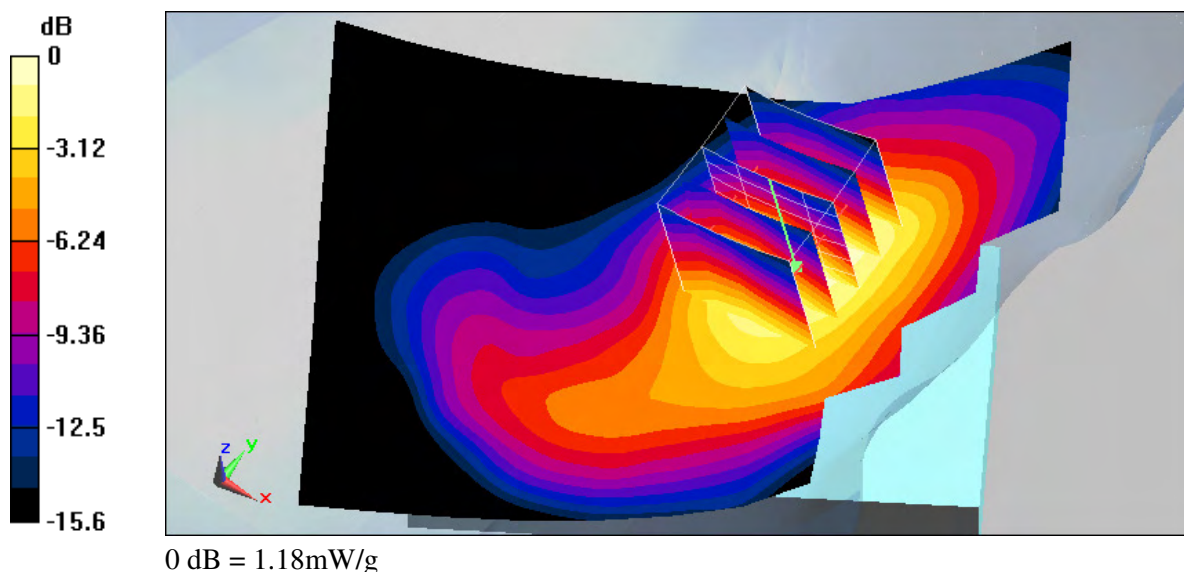
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.35 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.650 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 9:17:32 AM Date/Time: 2/25/2008 9:25:14 AM

RC_WCDMA Band II CH9537

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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: 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) = 1.09 mW/g

Right Cheek/Zoom Scan (5x5x7)/Cube 0:

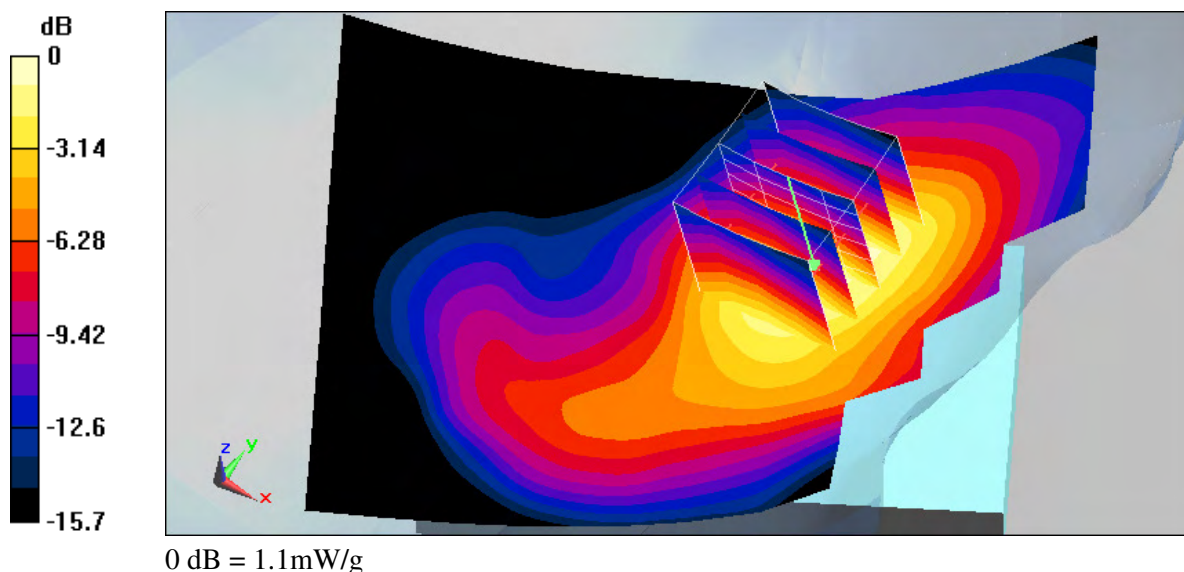
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.42 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.596 mW/g

Maximum value of SAR (measured) = 1.1 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 9:38:34 AM Date/Time: 2/25/2008 9:46:12 AM

RT_WCDMA Band II CH9263

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 1852.6$ 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 Tilted/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.318 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0:

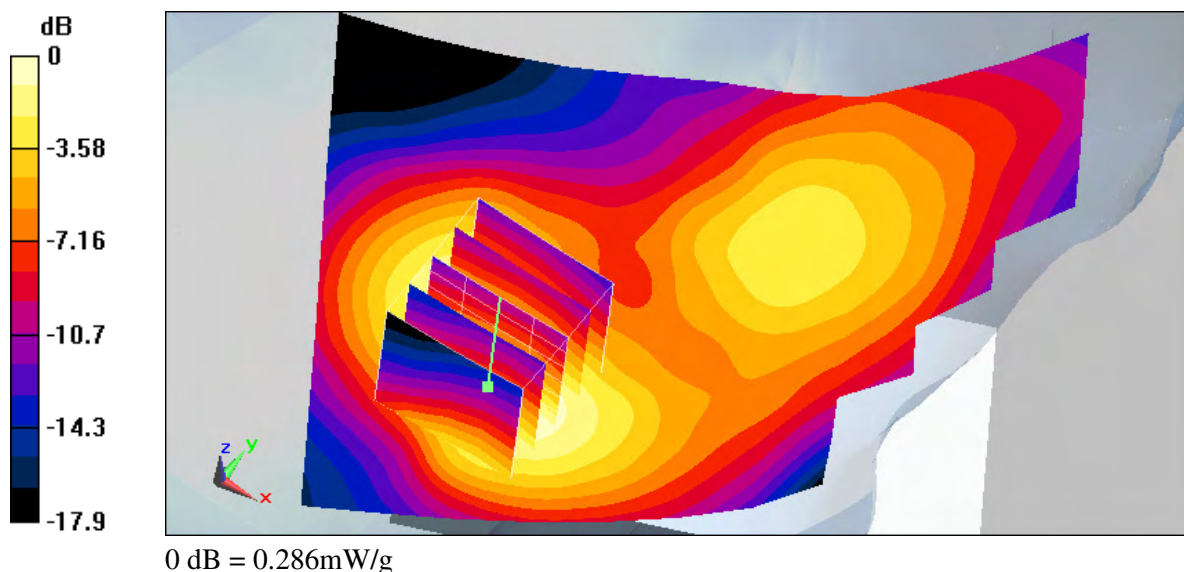
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.6 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.286 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 9:56:22 AM Date/Time: 2/25/2008 10:04:01 AM

RT_WCDMA Band II CH9400

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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) = 0.297 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0:

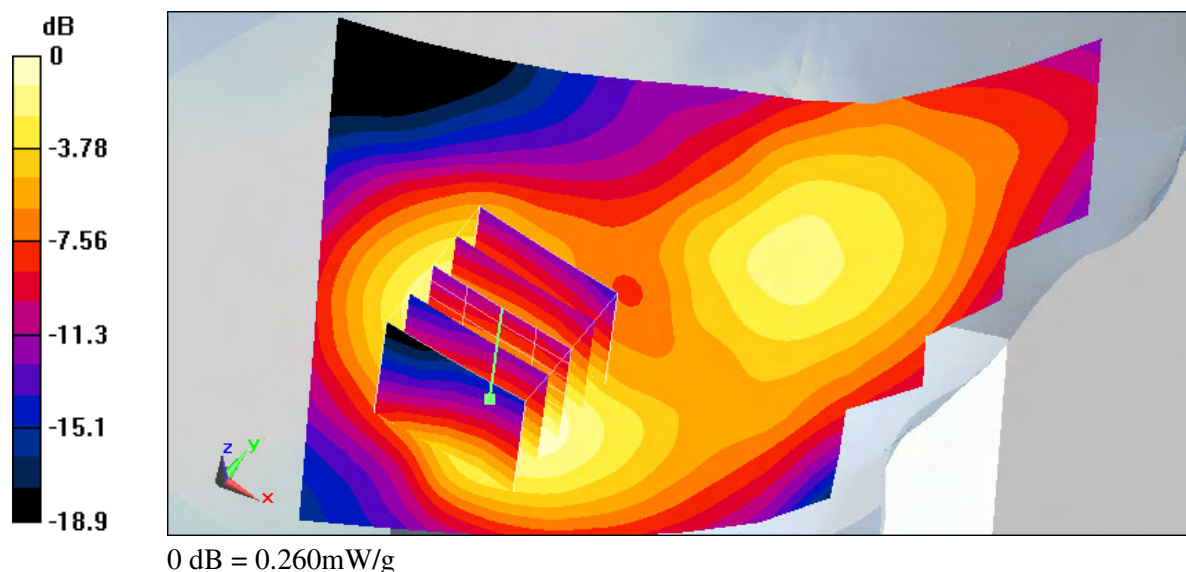
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.8 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.147 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 10:11:33 AM Date/Time: 2/25/2008 10:19:13 AM

RT_WCDMA Band II CH9537

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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) = 0.269 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0:

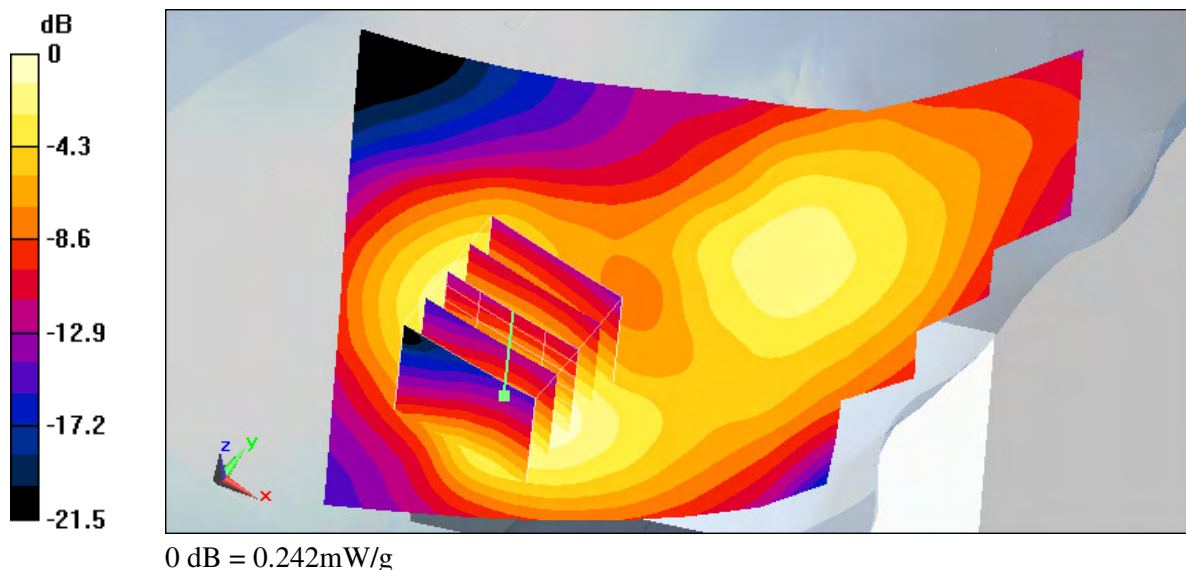
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.242 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 10:38:33 AM Date/Time: 2/25/2008 10:46:10 AM

LC_WCDMA Band II CH9263

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 1852.6$ 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) = 0.602 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0:

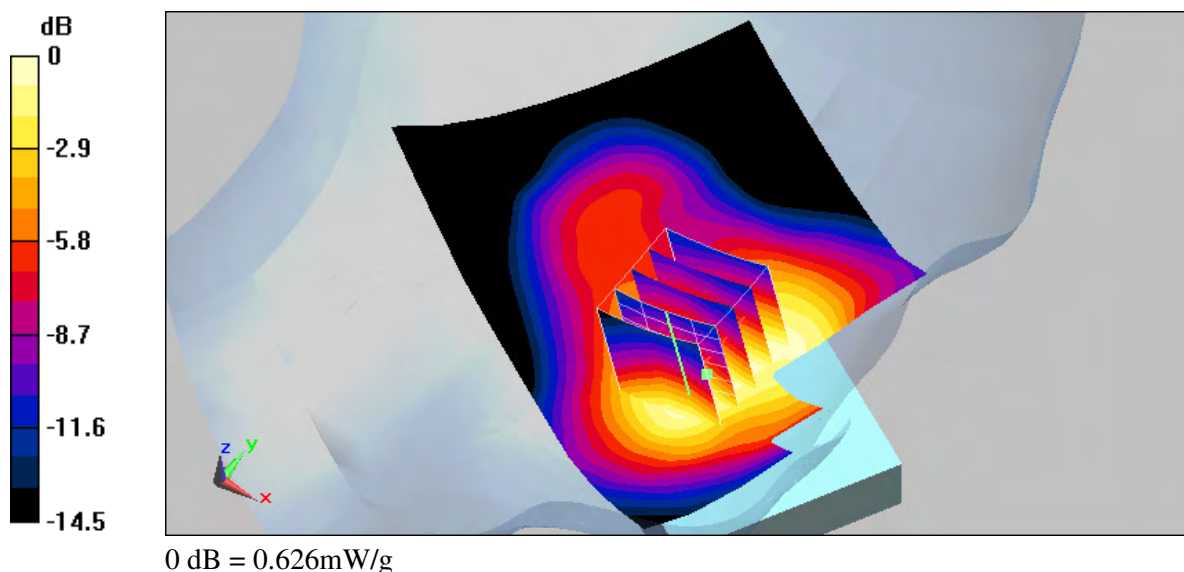
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.73 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 0.626 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 10:55:10 AM Date/Time: 2/25/2008 11:02:57 AM

LC_WCDMA Band II CH9400

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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: 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) = 0.601 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0:

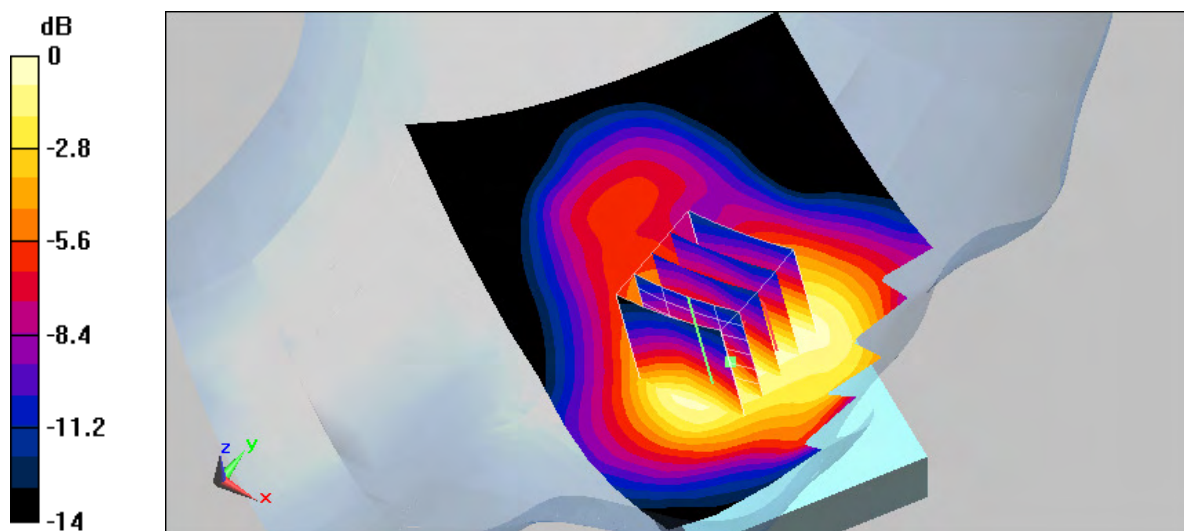
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.44 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.596 mW/g



0 dB = 0.596mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 11:11:48 AM Date/Time: 2/25/2008 11:21:25 AM

LC_WCDMA Band II CH9537

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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=15mm, dy=15mm

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

Left Cheek/Zoom Scan (5x5x7)/Cube 0:

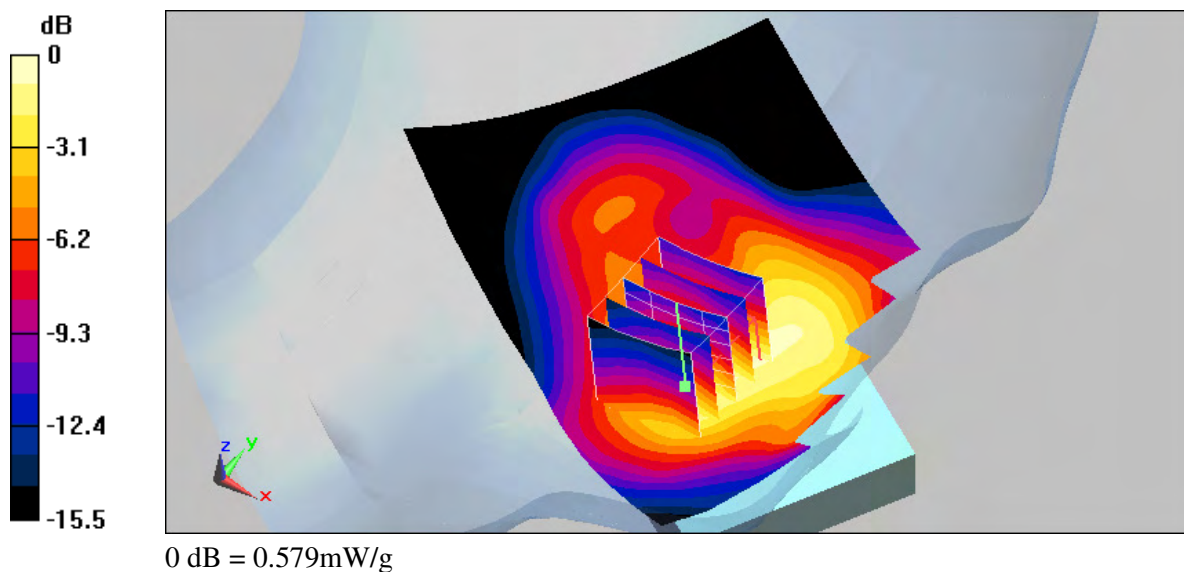
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.68 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.784 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.326 mW/g

Maximum value of SAR (measured) = 0.579 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 11:32:33 AM Date/Time: 2/25/2008 11:40:20 AM

LT_WCDMA Band II CH9263

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 1852.6$ MHz; $\sigma = 1.35$ 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) = 0.298 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0:

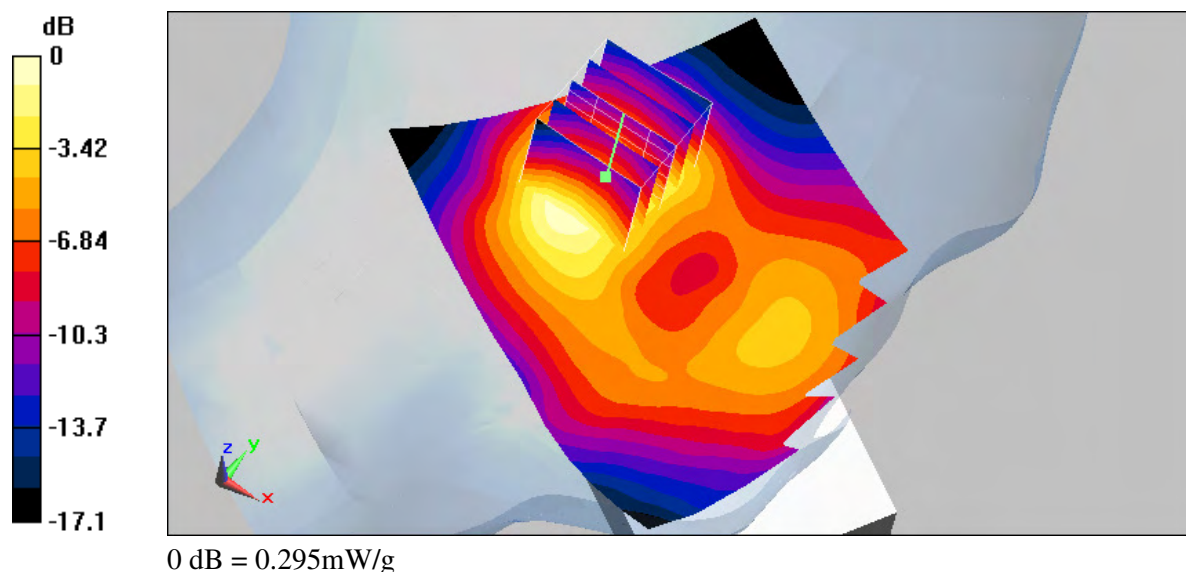
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.5 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.165 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 11:48:48 AM Date/Time: 2/25/2008 11:56:35 AM

LT_WCDMA Band II CH9400

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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) = 0.264 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0:

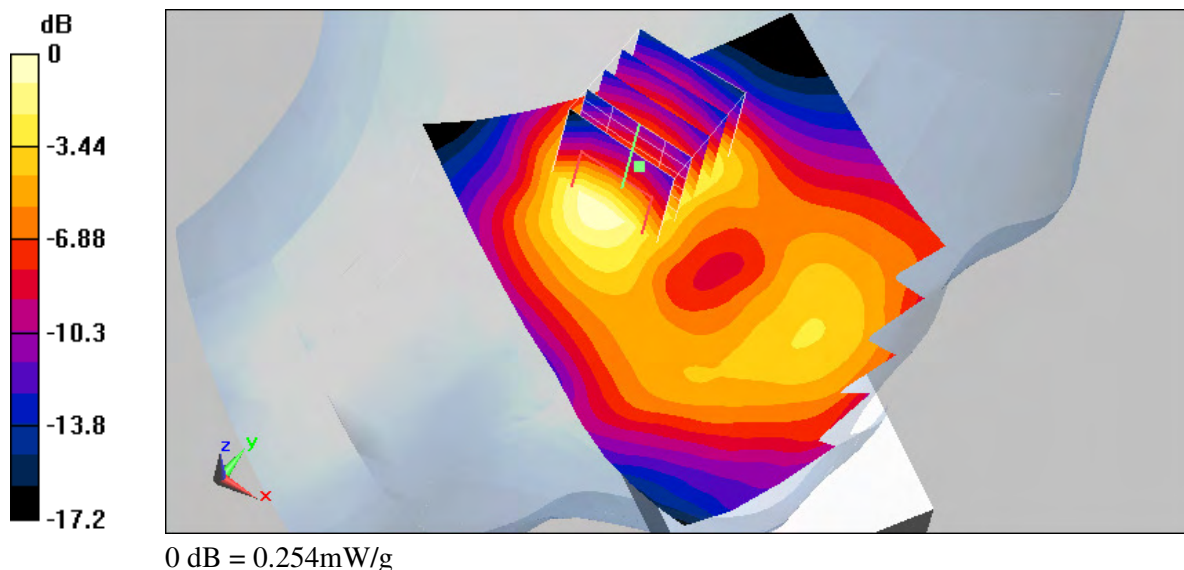
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.2 V/m ; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.234 mW/g ; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.254 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 12:06:07 PM Date/Time: 2/25/2008 12:13:52 PM

LT_WCDMA Band II CH9537

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Maximum value of SAR (interpolated) = 0.245 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0:

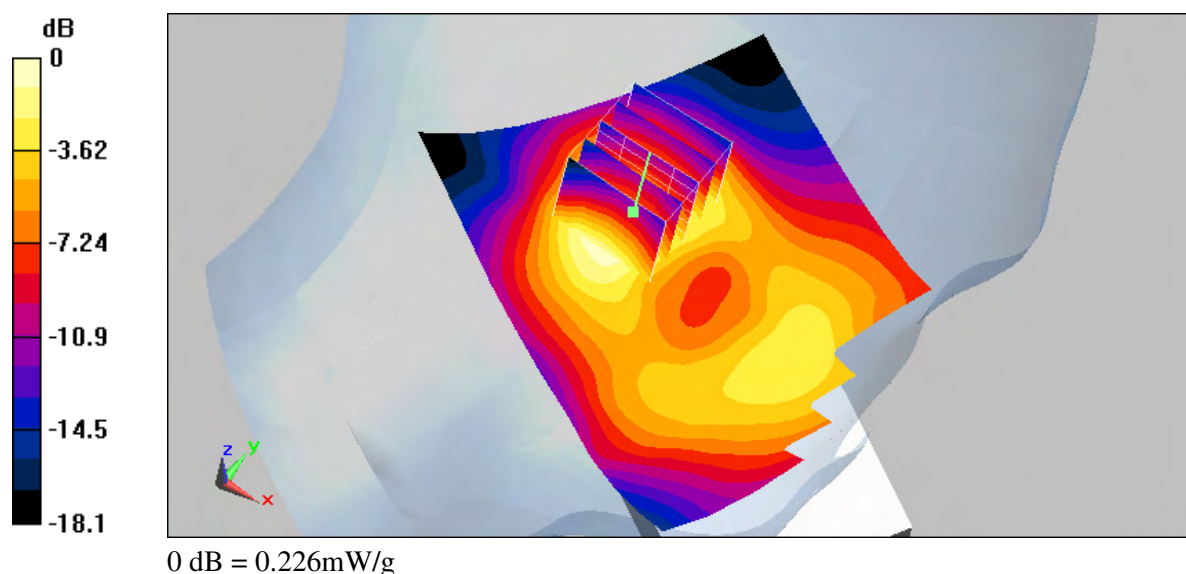
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.7 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.226 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 3:58:09 PM Date/Time: 2/24/2008 4:06:02 PM

Flat_GSM850 CH128_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ 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 (71x101x1):

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

Maximum value of SAR (interpolated) = 0.673 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

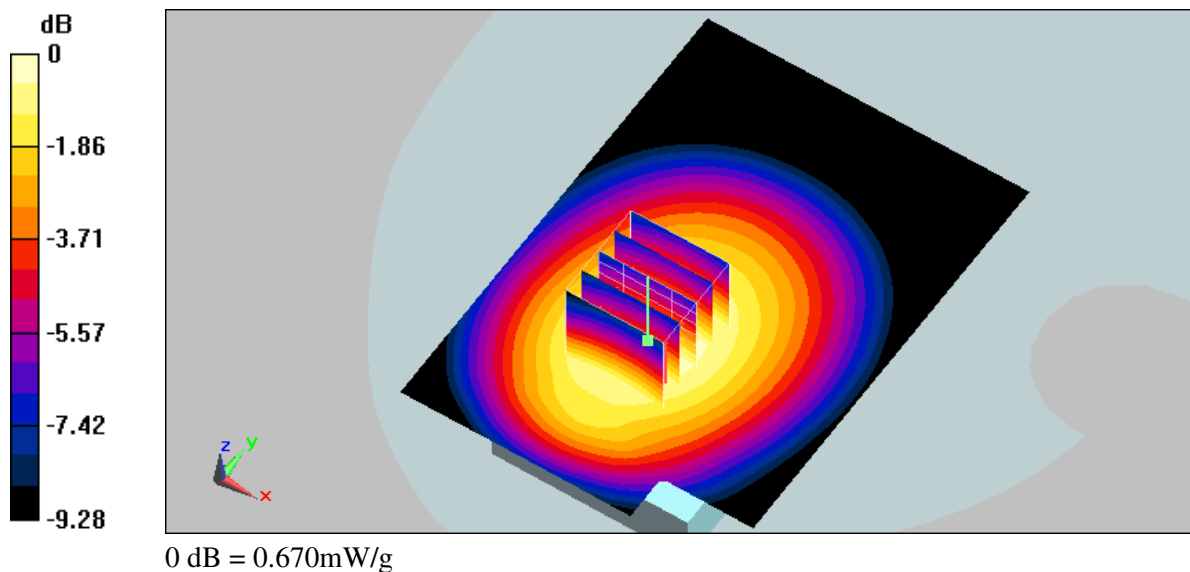
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.4 V/m; Power Drift = 0.00864 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.476 mW/g

Maximum value of SAR (measured) = 0.670 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 4:18:50 PM Date/Time: 2/24/2008 4:26:44 PM

Flat_GSM850 CH190_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.994 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

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 (71x101x1):

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

Maximum value of SAR (interpolated) = 0.672 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

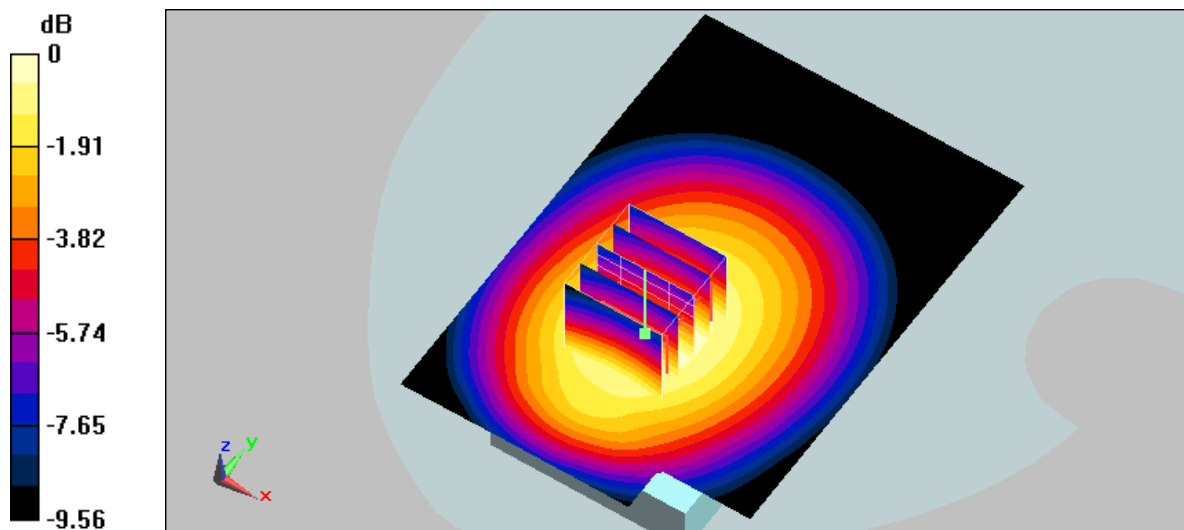
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.7 V/m ; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.646 mW/g ; SAR(10 g) = 0.480 mW/g

Maximum value of SAR (measured) = 0.681 mW/g



0 dB = 0.681 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 4:35:01 PM Date/Time: 2/24/2008 4:42:55 PM

Flat_GSM850 CH251_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 848.8$ MHz; $\sigma = 1$ 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 (71x101x1):

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

Maximum value of SAR (interpolated) = 0.689 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

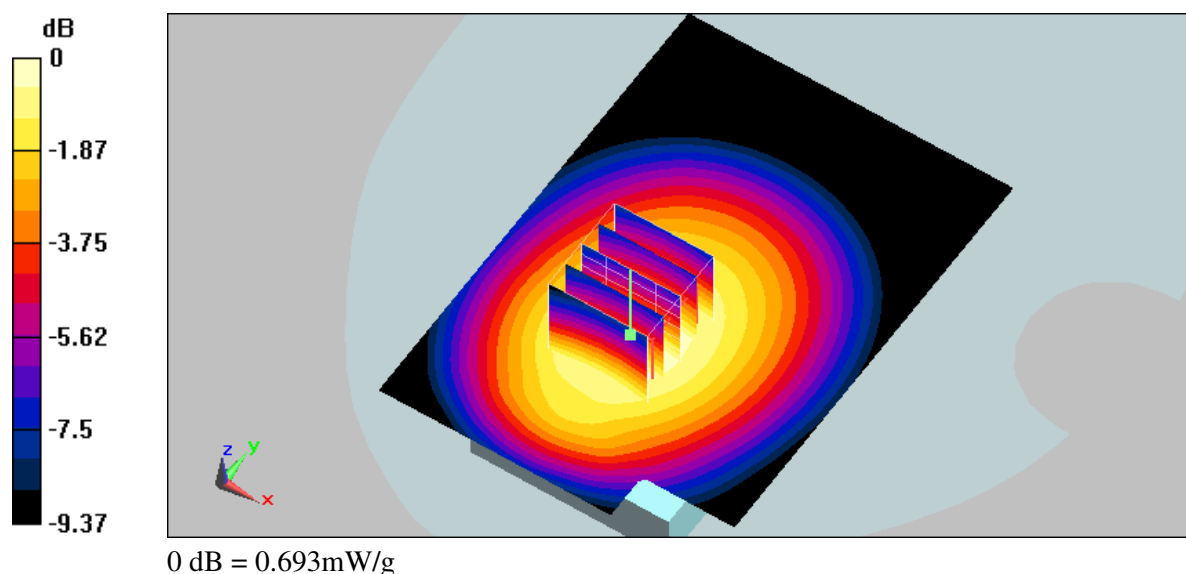
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.489 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 3/5/2008 8:00:12 PM Date/Time: 3/5/2008 8:08:07 PM

Flat_GSM 850 CH251_802.11b CH1 Data Rate 1M_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.984 \text{ mho/m}$; $\epsilon_f = 54.9$; $\rho = 1000 \text{ kg/m}^3$

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 (71x101x1):

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

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

Flat/Zoom Scan (5x5x7)/Cube 0:

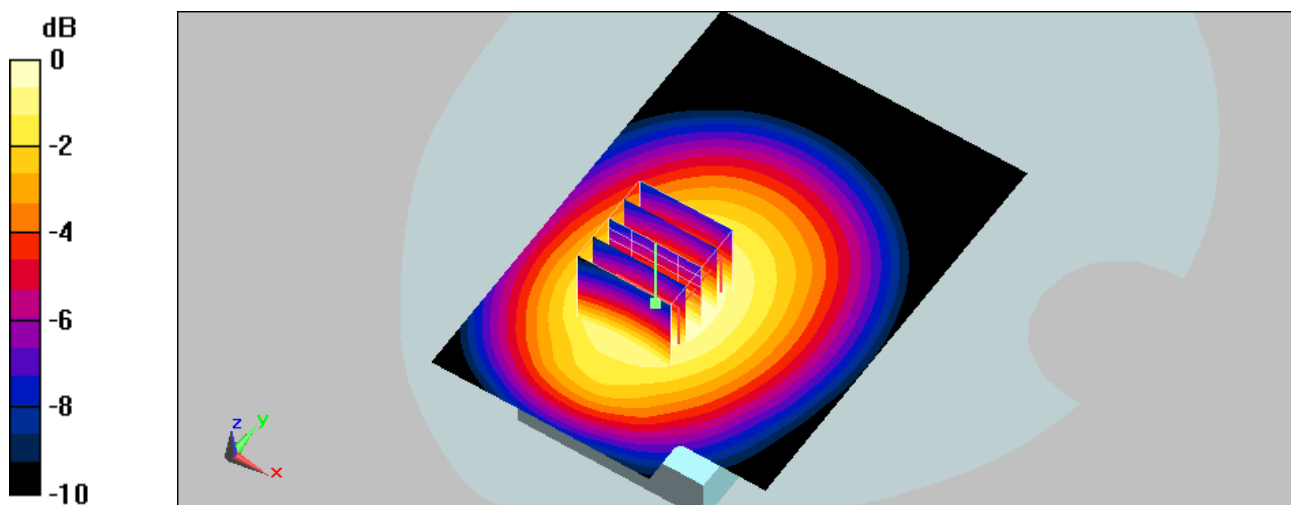
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.3 V/m ; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.501 mW/g ; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 0.530 mW/g



0 dB = 0.530 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 3/5/2008 8:25:58 PM Date/Time: 3/5/2008 8:33:09 PM

Flat_GSM 850 CH251_802.11g CH6 Data Rate 6M_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.984 \text{ mho/m}$; $\epsilon_f = 54.9$; $\rho = 1000 \text{ kg/m}^3$

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 (71x91x1):

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

Maximum value of SAR (interpolated) = 0.558 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

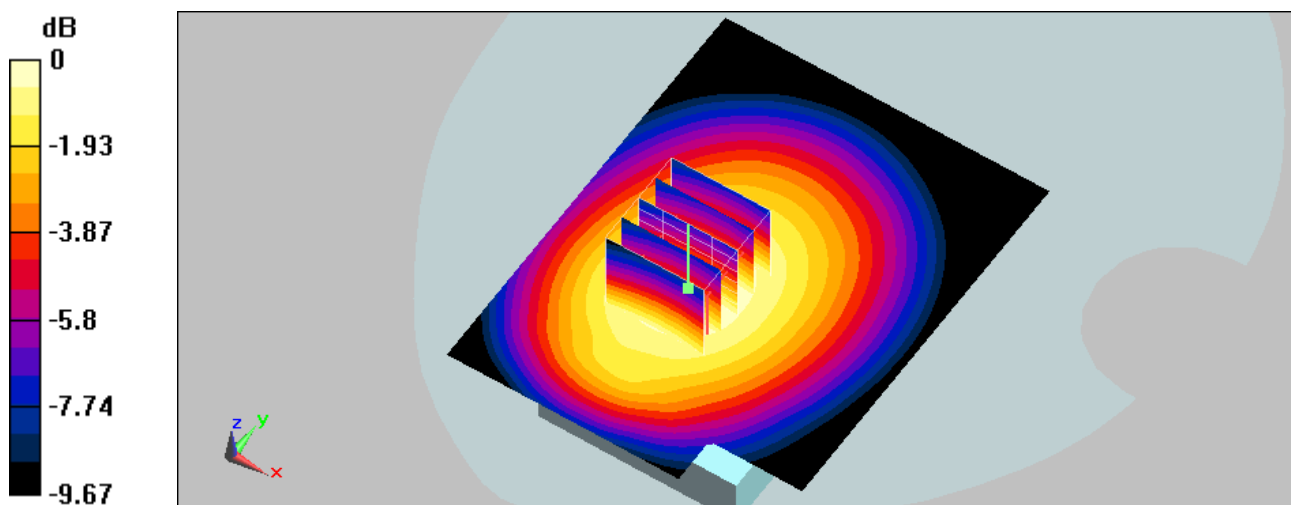
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.3 V/m ; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.530 mW/g ; SAR(10 g) = 0.390 mW/g

Maximum value of SAR (measured) = 0.560 mW/g



0 dB = 0.560 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 4:53:23 PM Date/Time: 2/24/2008 5:01:39 PM

Flat_GSM850 GPRS CH128_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: GSM 850 GPRS(3Down, 2Up); Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ 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 (71x111x1):

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

Maximum value of SAR (interpolated) = 1.23 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

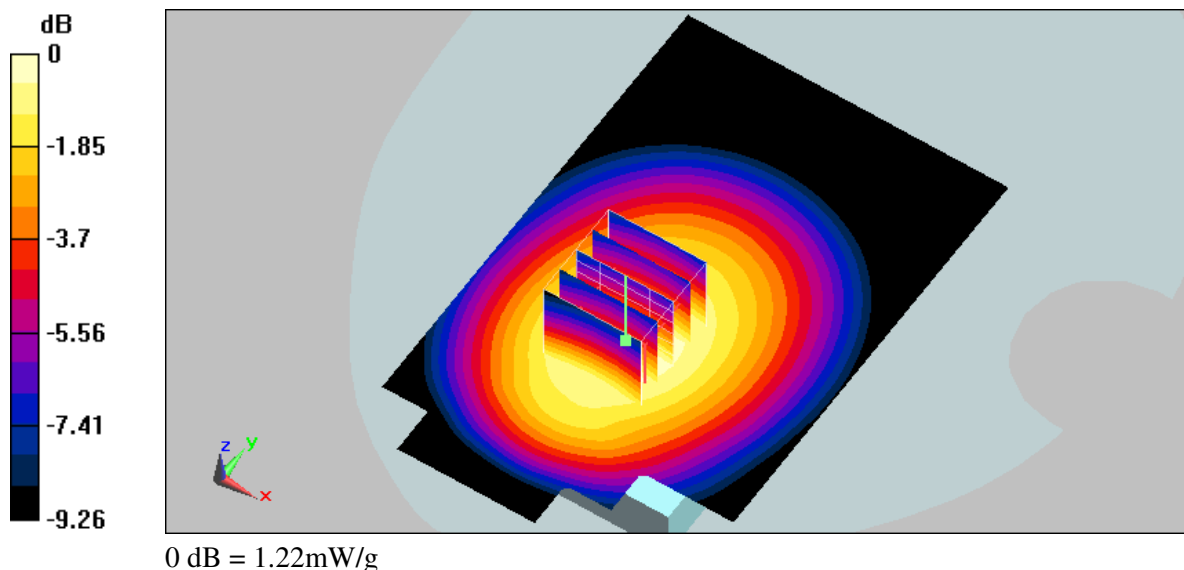
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.5 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.861 mW/g

Maximum value of SAR (measured) = 1.22 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 5:09:31 PM Date/Time: 2/24/2008 5:31:10 PM

Flat_GSM850 GPRS CH190_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: GSM 850 GPRS(3Down, 2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4.2
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.994 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

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 (71x111x1):

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

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

Flat/Zoom Scan (5x5x7)/Cube 0:

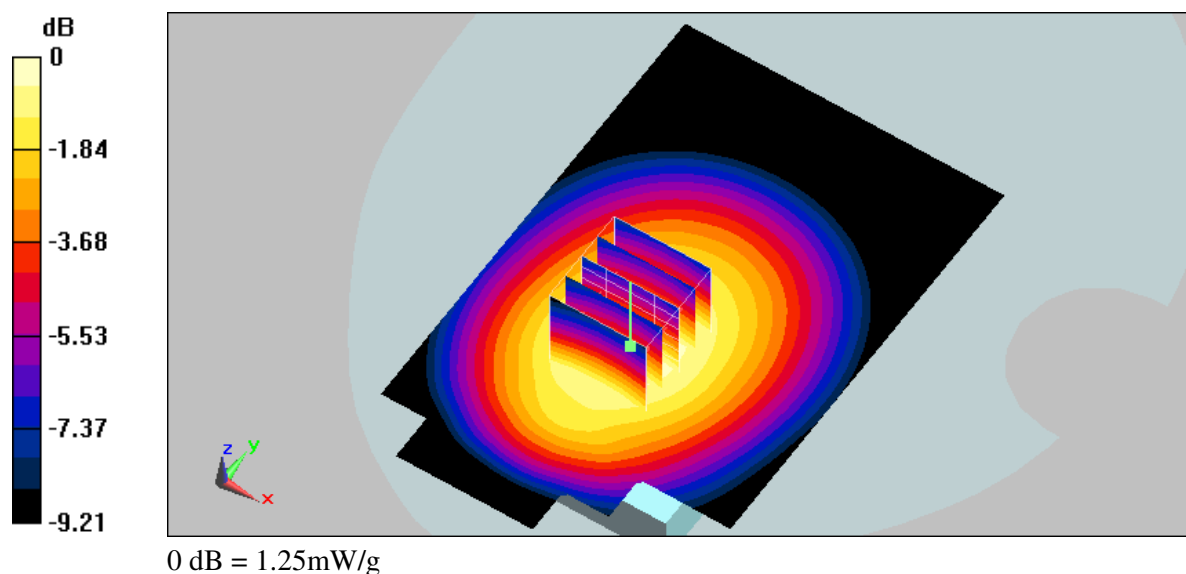
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.7 V/m ; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 1.18 mW/g ; SAR(10 g) = 0.884 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 5:37:51 PM Date/Time: 2/24/2008 5:50:44 PM

Flat_GSM850 GPRS CH251_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: GSM 850 GPRS(3Down, 2Up); Frequency: 848.8 MHz; Duty Cycle: 1:4.2
Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

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 (71x111x1):

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

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

Flat/Zoom Scan (5x5x7)/Cube 0:

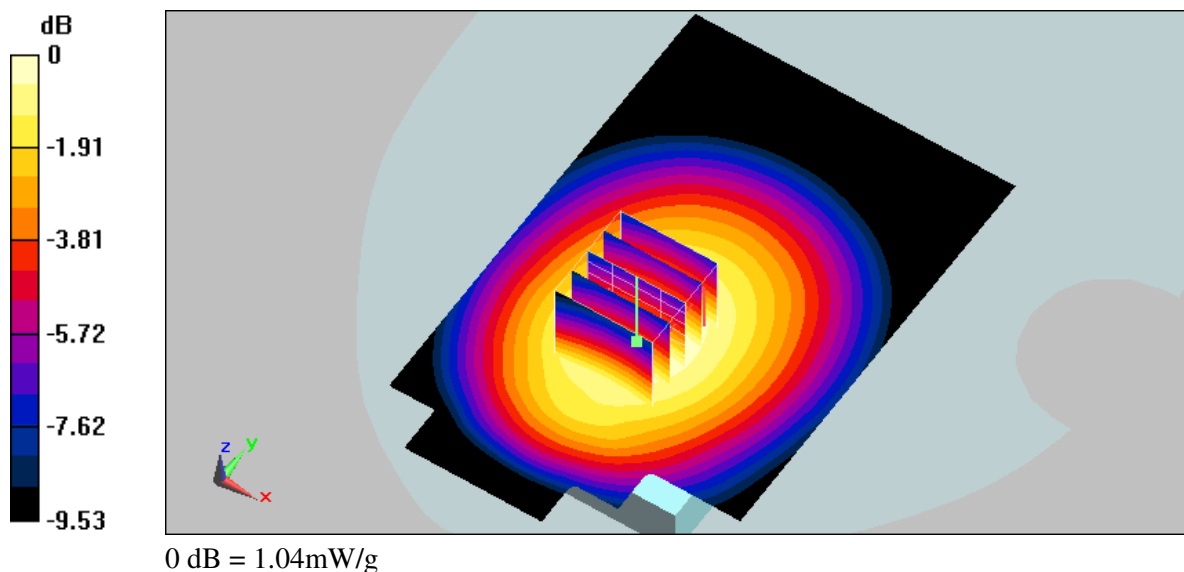
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.9 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.999 mW/g; SAR(10 g) = 0.747 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 6:09:00 PM Date/Time: 2/24/2008 6:18:54 PM

Flat_GSM850 EGPRS CH128_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: GSM 850 EGPRS (3Down, 2Up); Frequency: 824.2 MHz; Duty Cycle: 1:4.2
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ 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 (71x111x1):

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

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

Flat/Zoom Scan (5x5x7)/Cube 0:

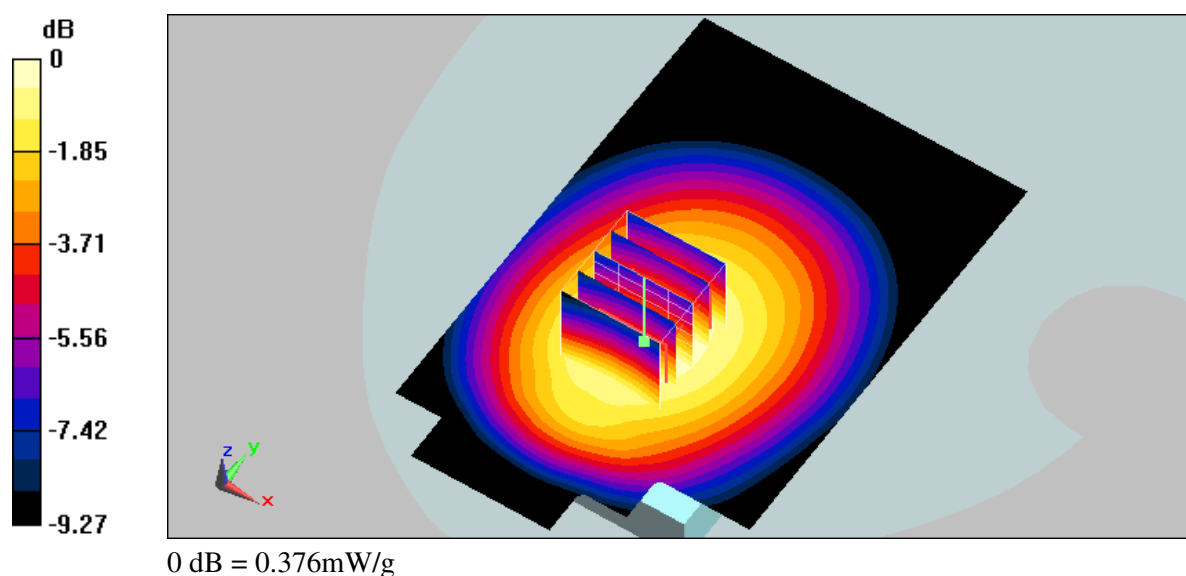
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.35 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.268 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 7:09:30 PM Date/Time: 2/24/2008 7:17:46 PM

Flat_GSM850 EGPRS CH190_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: GSM 850 EGPRS (3Down, 2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4.2
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.994 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

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 (71x111x1):

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

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

Flat/Zoom Scan (5x5x7)/Cube 0:

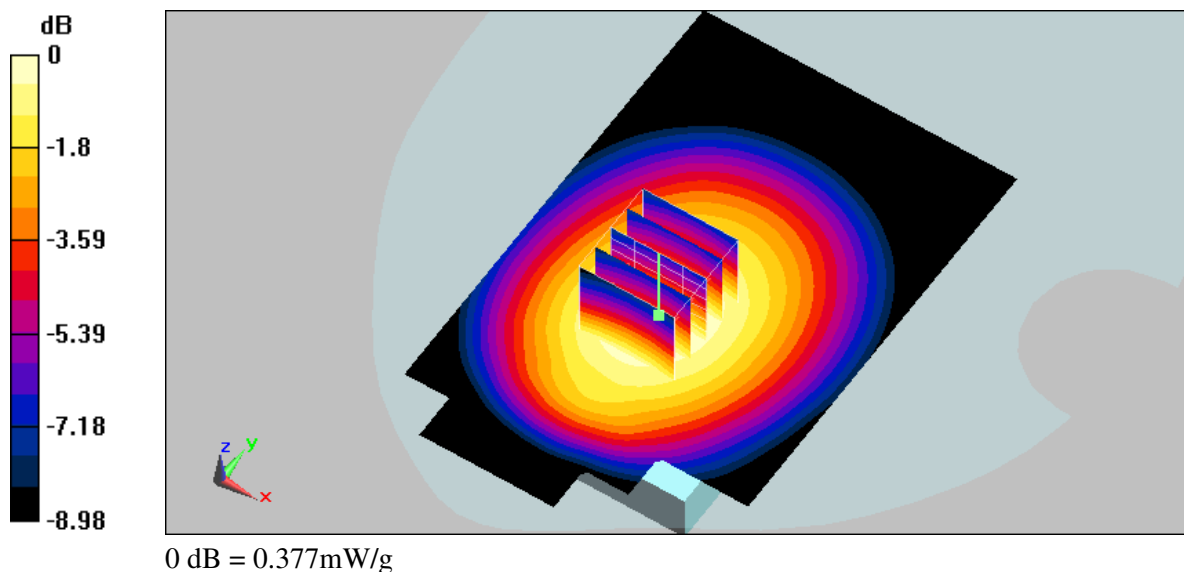
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.83 V/m ; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.359 mW/g ; SAR(10 g) = 0.269 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 7:28:04 PM Date/Time: 2/24/2008 7:36:18 PM

Flat_GSM850 EGPRS CH251_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.327 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

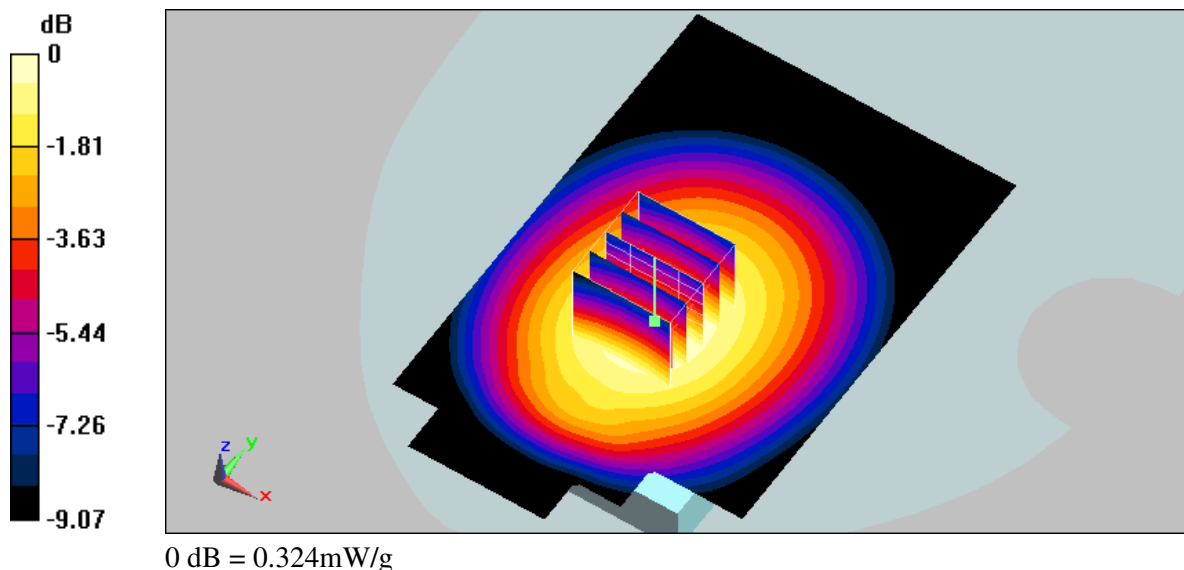
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.16 V/m ; Power Drift = -0.00578 dB

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.310 mW/g ; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.324 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 12:47:58 AM Date/Time: 2/25/2008 12:55:37 AM

Flat_PCS CH512_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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 (71x101x1):

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

Maximum value of SAR (interpolated) = 0.163 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

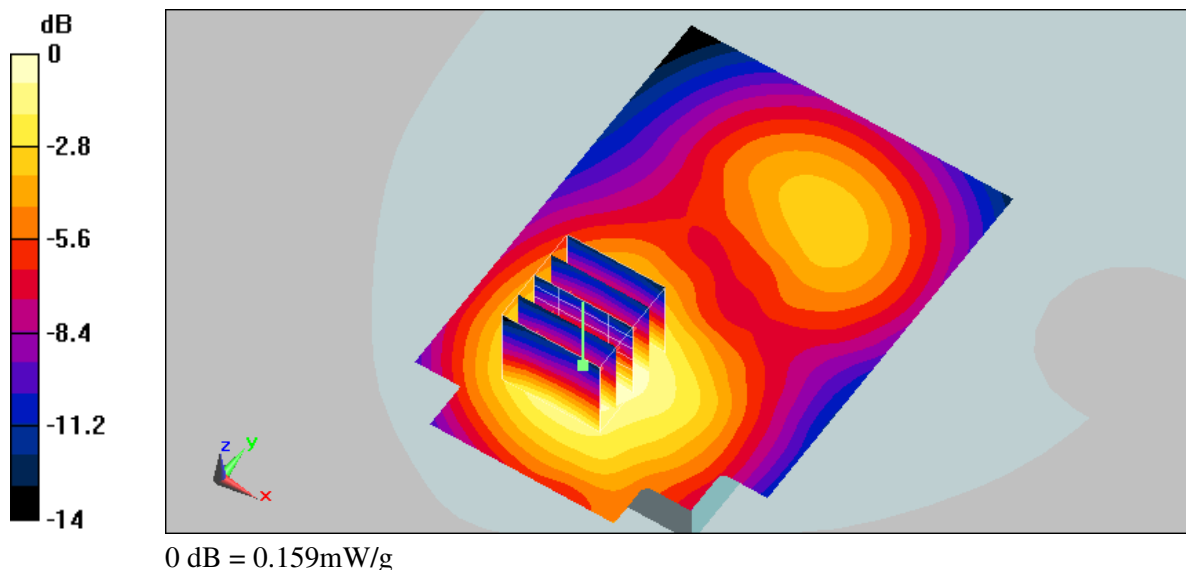
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.62 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.159 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 1:07:52 AM Date/Time: 2/25/2008 1:15:34 AM

Flat_PCS CH661_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.215 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

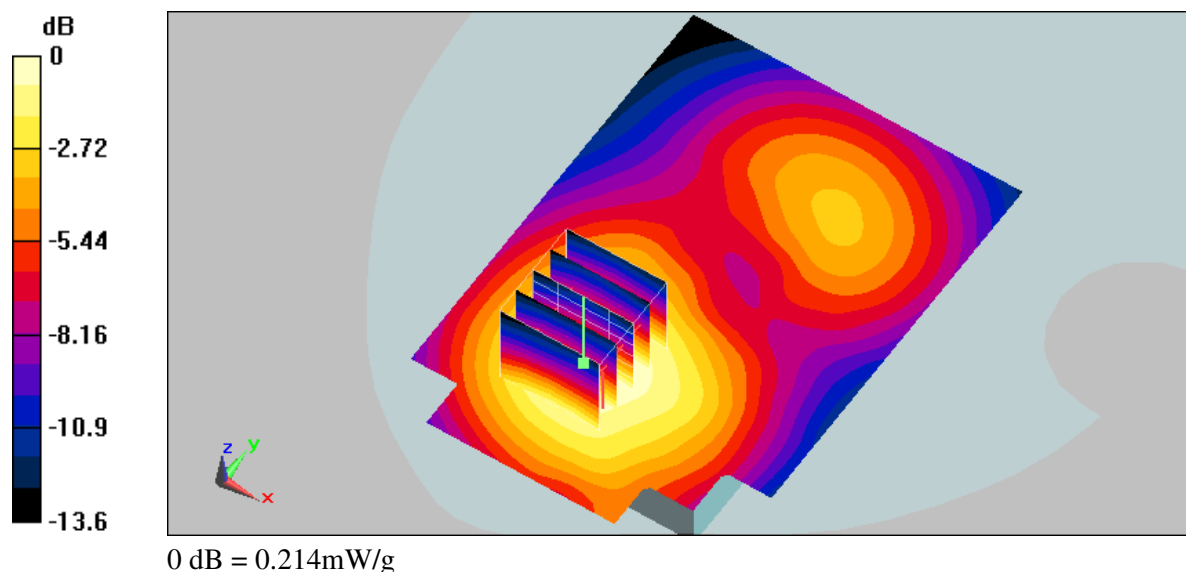
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.3 V/m ; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.200 mW/g ; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.214 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 1:22:28 AM Date/Time: 2/25/2008 1:30:08 AM

Flat_PCS CH810_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

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 (71x101x1):

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

Maximum value of SAR (interpolated) = 0.238 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

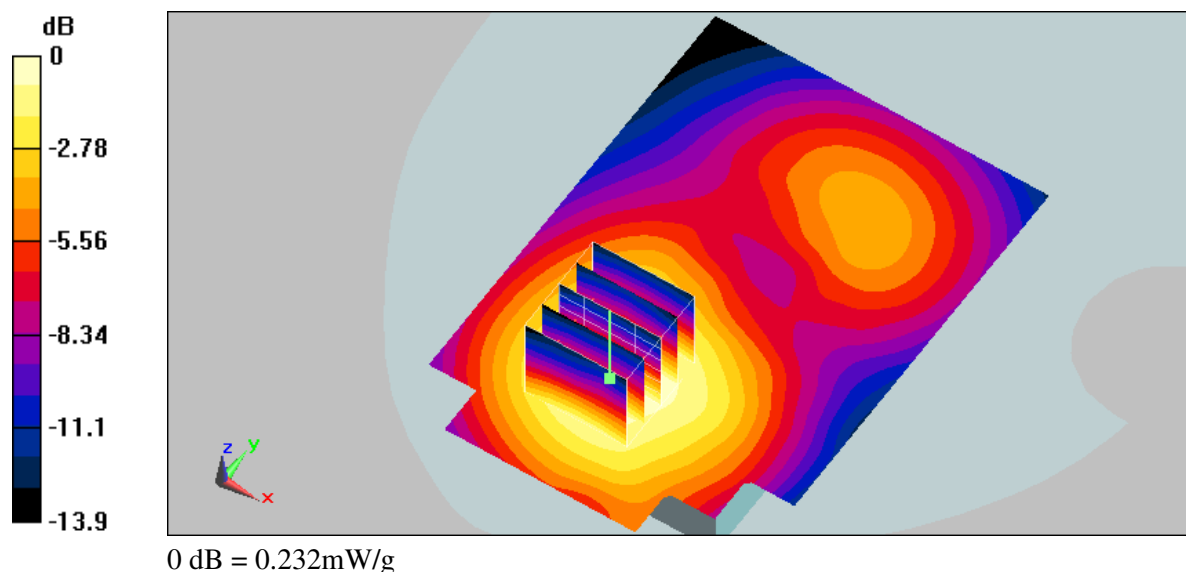
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.05 V/m ; Power Drift = 0.00506 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.217 mW/g ; SAR(10 g) = 0.136 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 3/5/2008 10:33:53 PM Date/Time: 3/5/2008 10:42:37 PM

Flat_PCS CH810_802.11b CH1 Data Rate 1M_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_f = 52.9$; $\rho = 1000$ 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 (71x91x1):

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

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

Flat/Zoom Scan (5x5x7)/Cube 0:

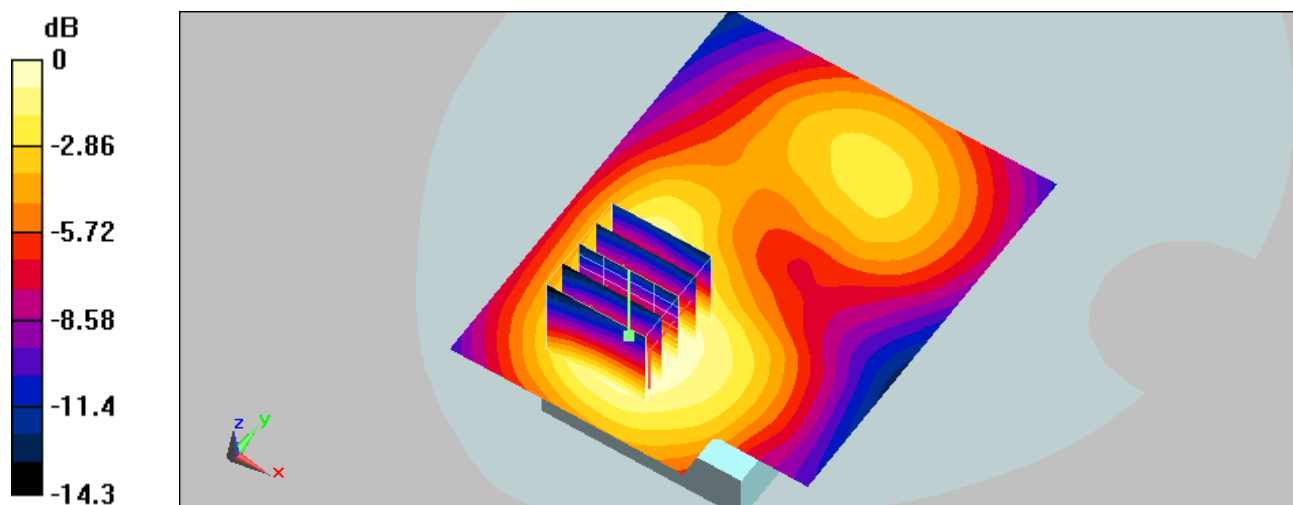
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.01 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.134 mW/g

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



0 dB = 0.228mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 3/5/2008 10:53:16 PM Date/Time: 3/5/2008 11:00:26 PM

Flat_PCS CH810_802.11g CH6 Data Rate 6M_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

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 (71x91x1):

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

Maximum value of SAR (interpolated) = 0.203 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

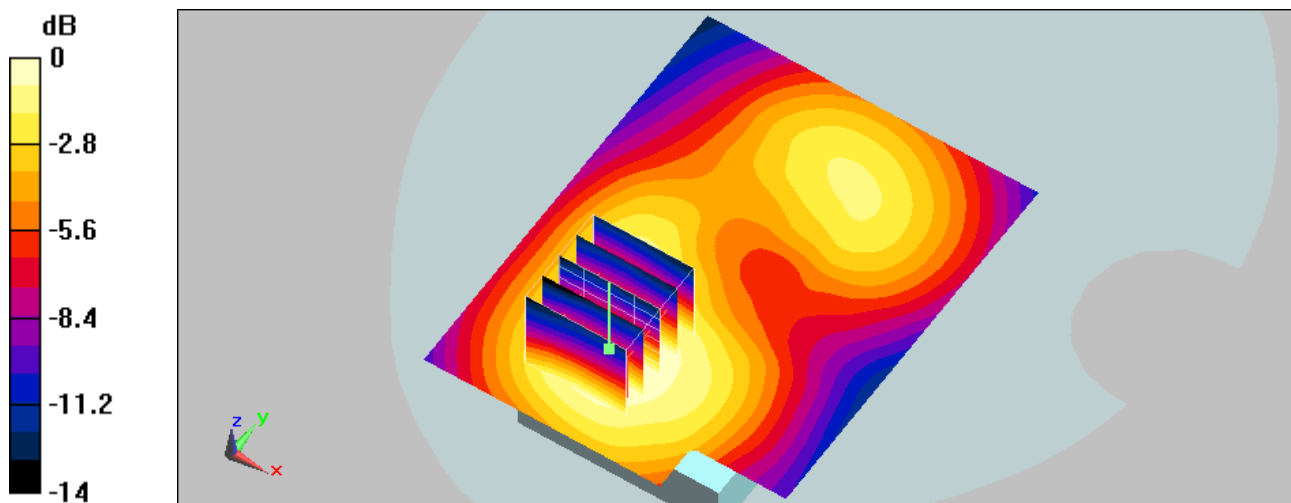
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.16 V/m ; Power Drift = 0.00983 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.191 mW/g ; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.203 mW/g



0 dB = 0.203 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 1:43:46 AM Date/Time: 2/25/2008 1:51:26 AM

Flat_PCS GPRS CH512_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.318 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

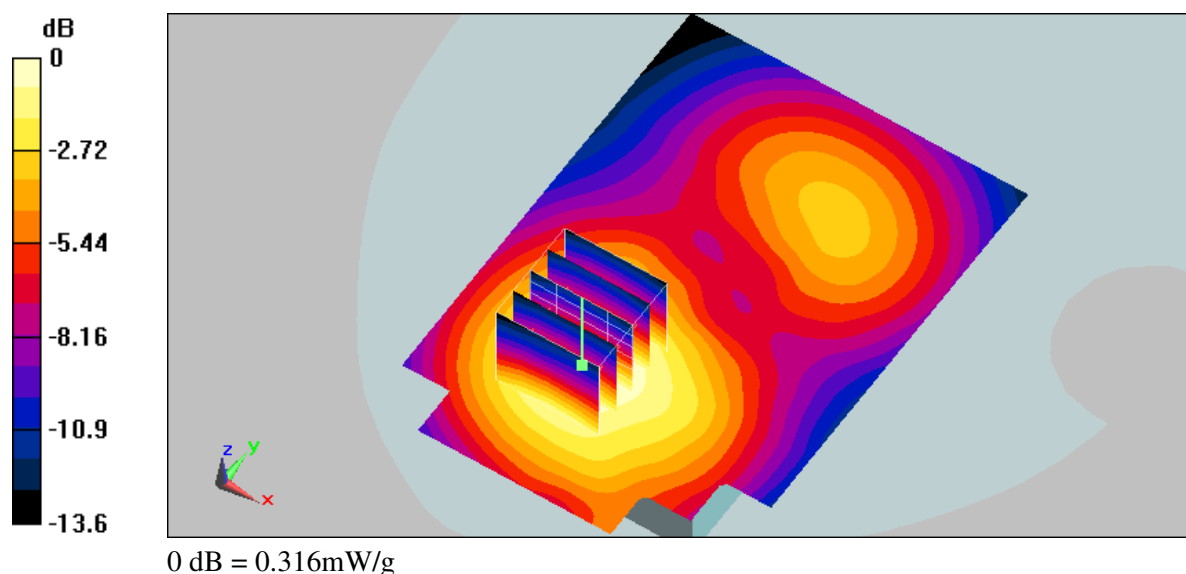
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.16 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.316 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 2:01:23 AM Date/Time: 2/25/2008 2:09:03 AM

Flat_PCS GPRS CH661_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: PCS 1900 GPRS(3Down,2Up); Frequency: 1880 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ 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 (71x101x1):

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

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

Flat/Zoom Scan (5x5x7)/Cube 0:

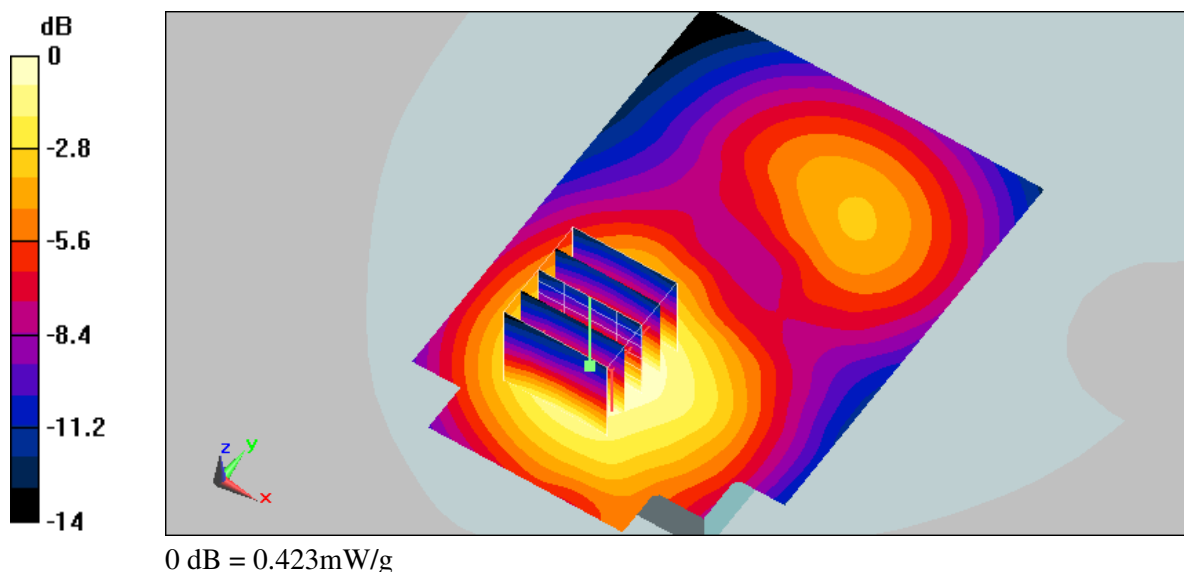
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.91 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.423 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 2:40:58 AM Date/Time: 2/25/2008 2:58:27 AM

Flat_PCS GPRS CH810_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: PCS 1900 GPRS(3Down,2Up); Frequency: 1909.8 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 1909.809.8 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon = 52.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (101x151x1):

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

Maximum value of SAR (interpolated) = 0.331 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

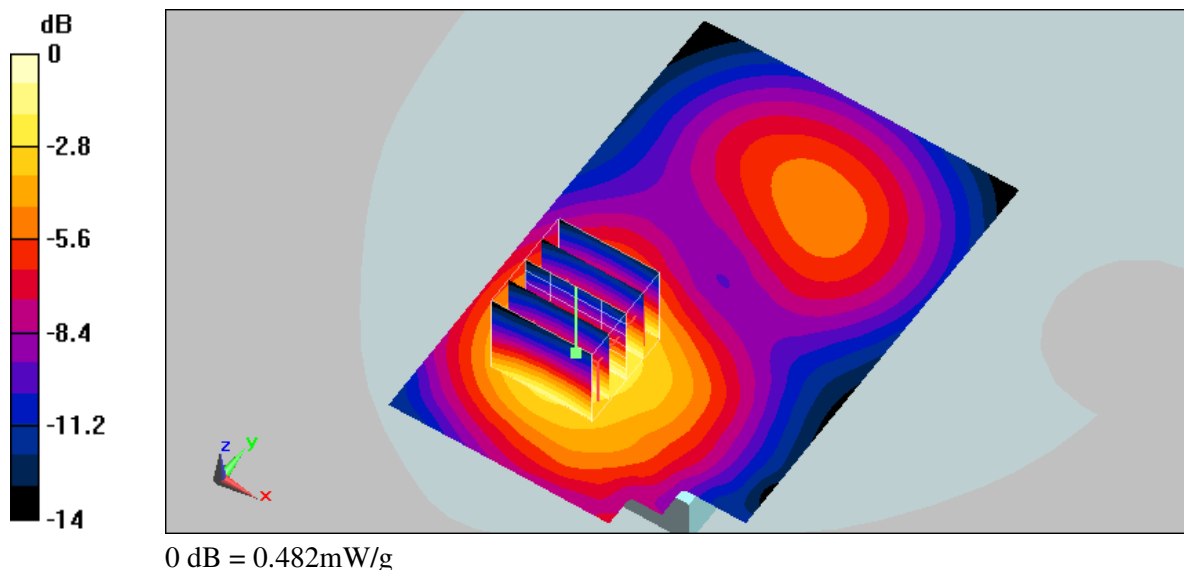
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.94 V/m ; Power Drift = -0.00134 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.450 mW/g ; SAR(10 g) = 0.283 mW/g

Maximum value of SAR (measured) = 0.482 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 4:11:54 AM Date/Time: 2/25/2008 4:19:33 AM

Flat_PCS EGPRS CH512_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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 (71x101x1):

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

Maximum value of SAR (interpolated) = 0.147 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

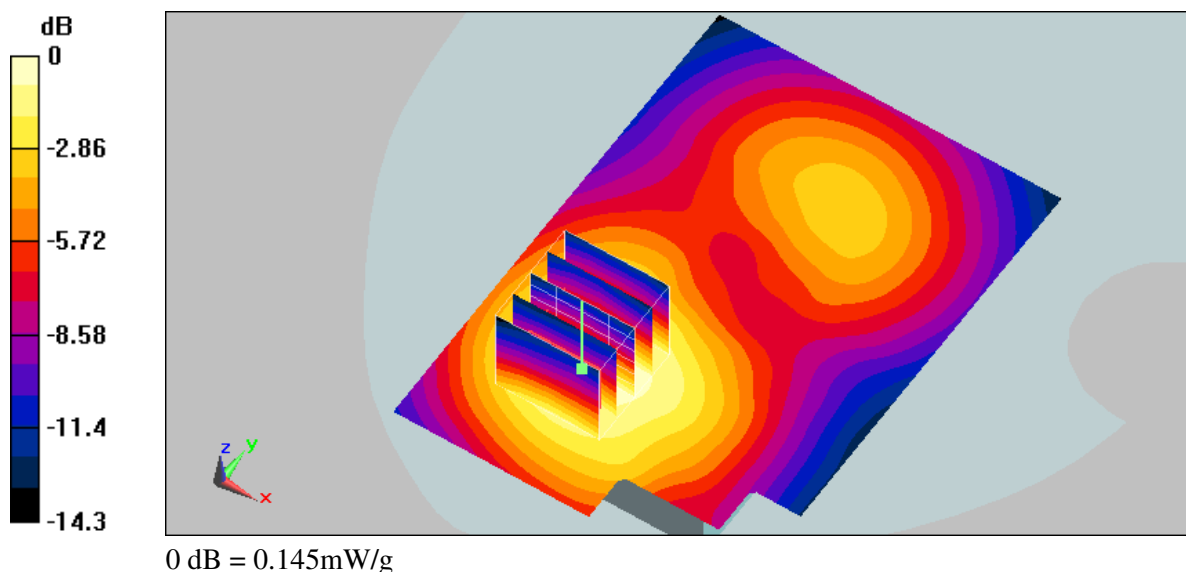
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.22 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.145 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 4:26:41 AM Date/Time: 2/25/2008 4:34:24 AM

Flat_PCS EGPRS CH661_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: PCS EGPRS (3Down, 2Up); Frequency: 1880 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.194 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

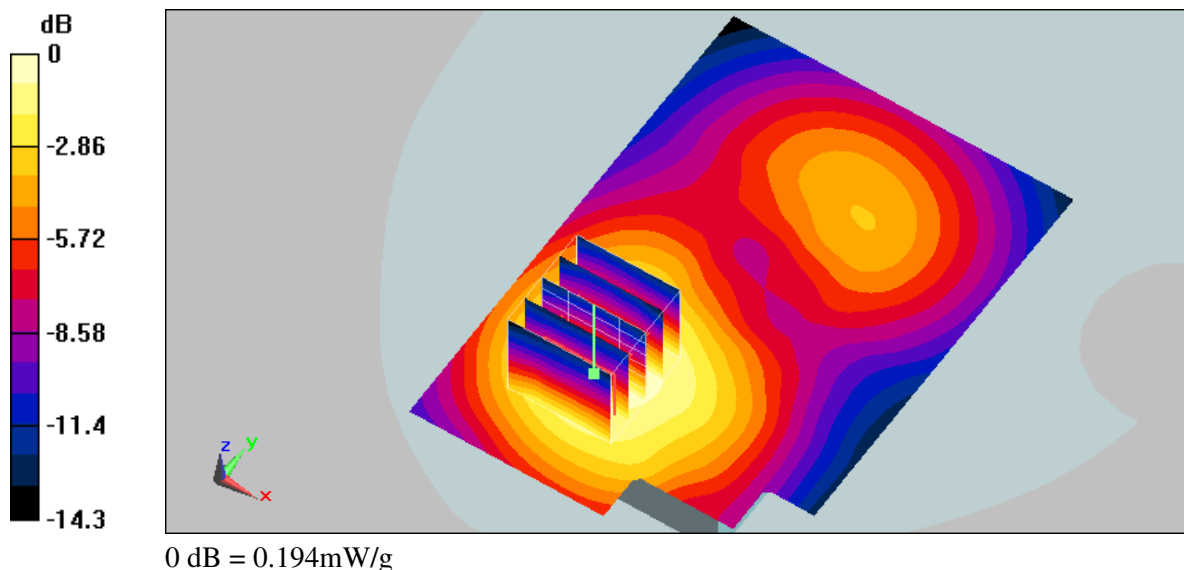
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.71 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.194 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 4:45:27 AM Date/Time: 2/25/2008 4:54:52 AM

Flat_PCS EGPRS CH810_20mm_3Down2Up

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: PCS EGPRS (3Down, 2Up); Frequency: 1909.8 MHz; Duty Cycle: 1:4.2

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.219 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

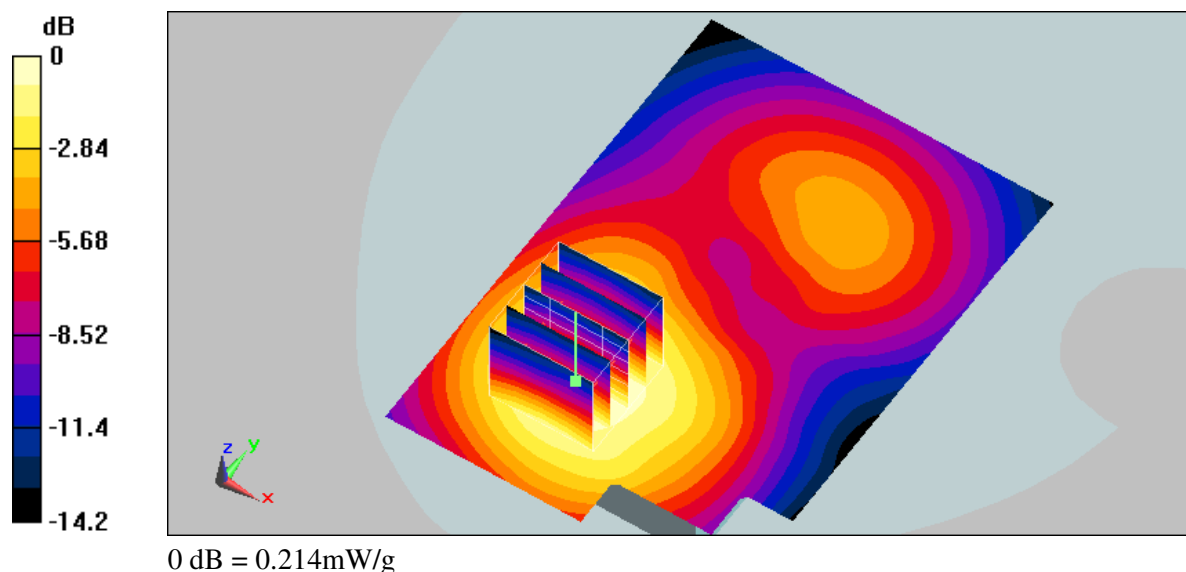
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.57 V/m ; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.199 mW/g ; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.214 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 7:52:46 PM Date/Time: 2/24/2008 8:04:35 PM

Flat_WCDMA Band V CH4133_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.6$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ 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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.358 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

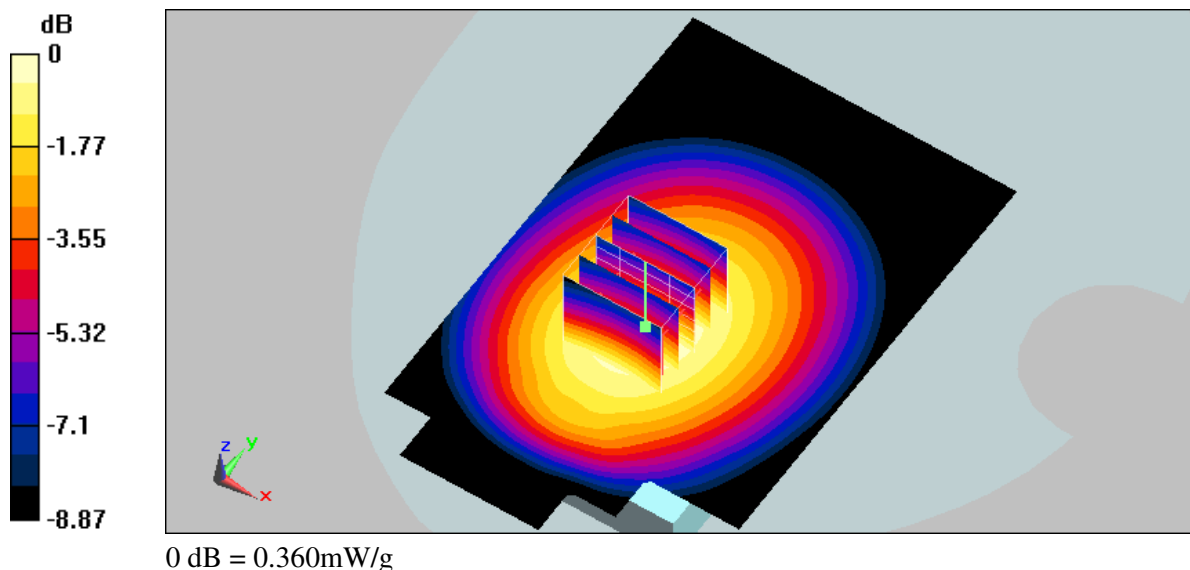
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.59 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 0.360 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 8:11:37 PM Date/Time: 2/24/2008 8:19:52 PM

Flat_WCDMA Band V CH4180_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.991 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.669 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

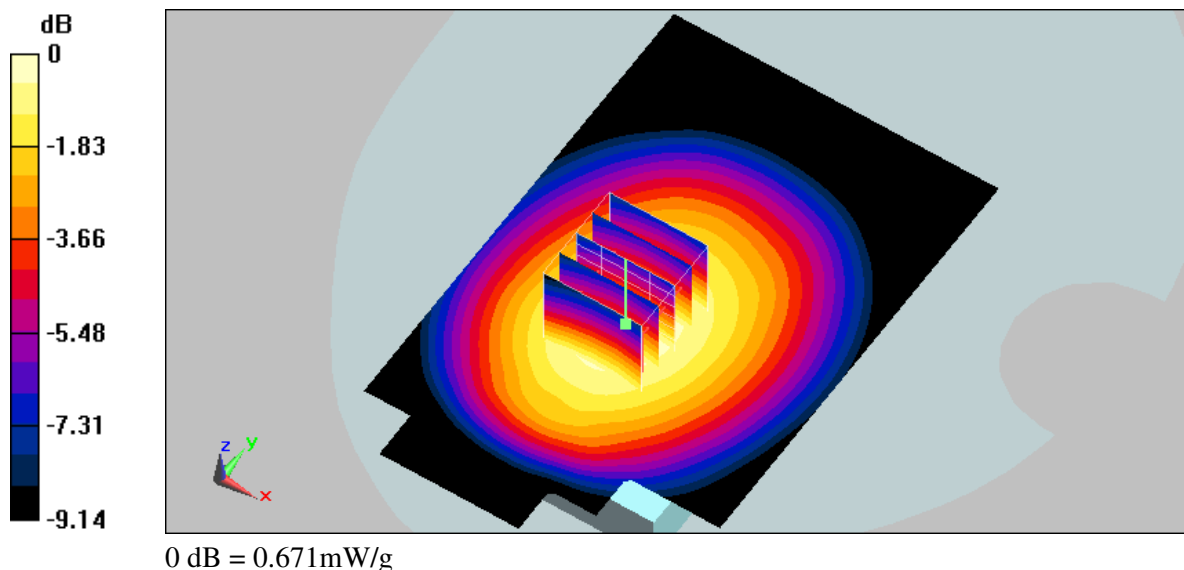
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.8 V/m ; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.635 mW/g ; SAR(10 g) = 0.474 mW/g

Maximum value of SAR (measured) = 0.671 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 3/5/2008 9:35:47 PM Date/Time: 3/5/2008 9:43:42 PM

Flat_WCDMA Band V CH4180_802.11b CH1 Data Rate 1M_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.973 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

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: 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 (71x101x1):

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

Maximum value of SAR (interpolated) = 0.708 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

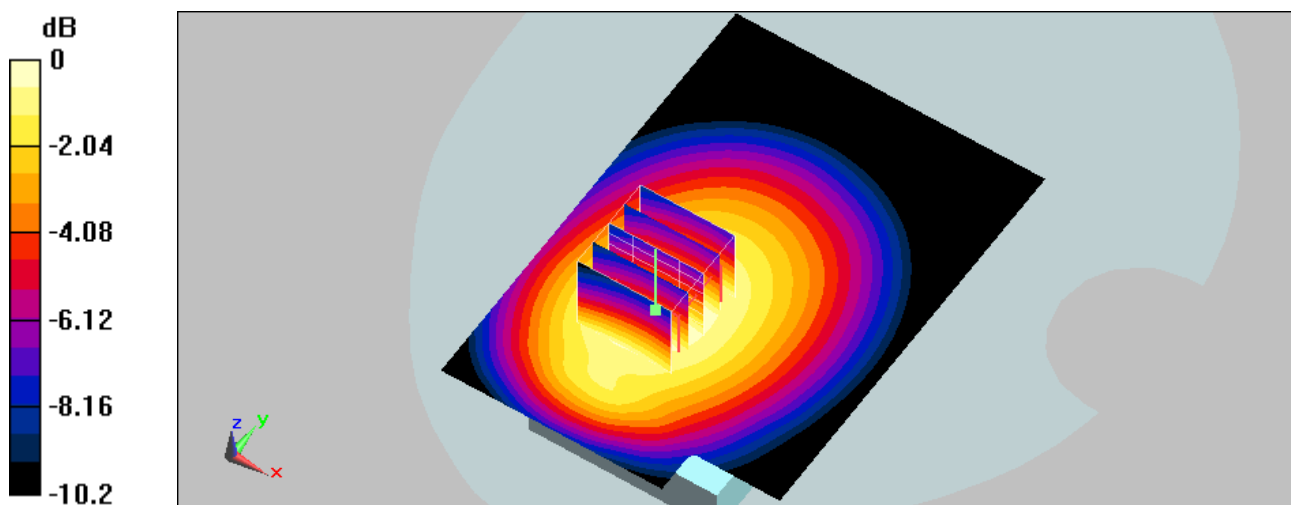
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.8 V/m ; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.864 W/kg

SAR(1 g) = 0.666 mW/g ; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 0.705 mW/g



0 dB = 0.705 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 3/5/2008 9:19:43 PM Date/Time: 3/5/2008 9:27:37 PM

Flat_WCDMA Band V CH4180_802.11g CH6 Data Rate 6M_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band V; Frequency: 836 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.973 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

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: 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 (71x101x1):

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

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

Flat/Zoom Scan (5x5x7)/Cube 0:

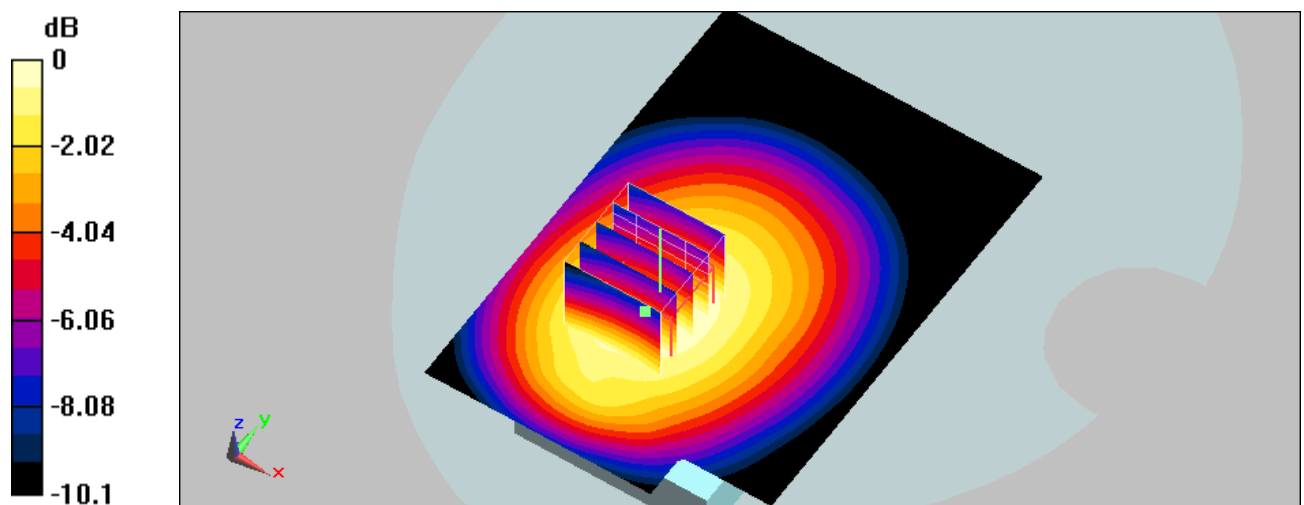
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.8 V/m ; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.655 mW/g ; SAR(10 g) = 0.482 mW/g

Maximum value of SAR (measured) = 0.688 mW/g



0 dB = 0.688 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 8:29:27 PM Date/Time: 2/24/2008 8:37:42 PM

Flat_WCDMA Band V CH4232_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ 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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.454 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

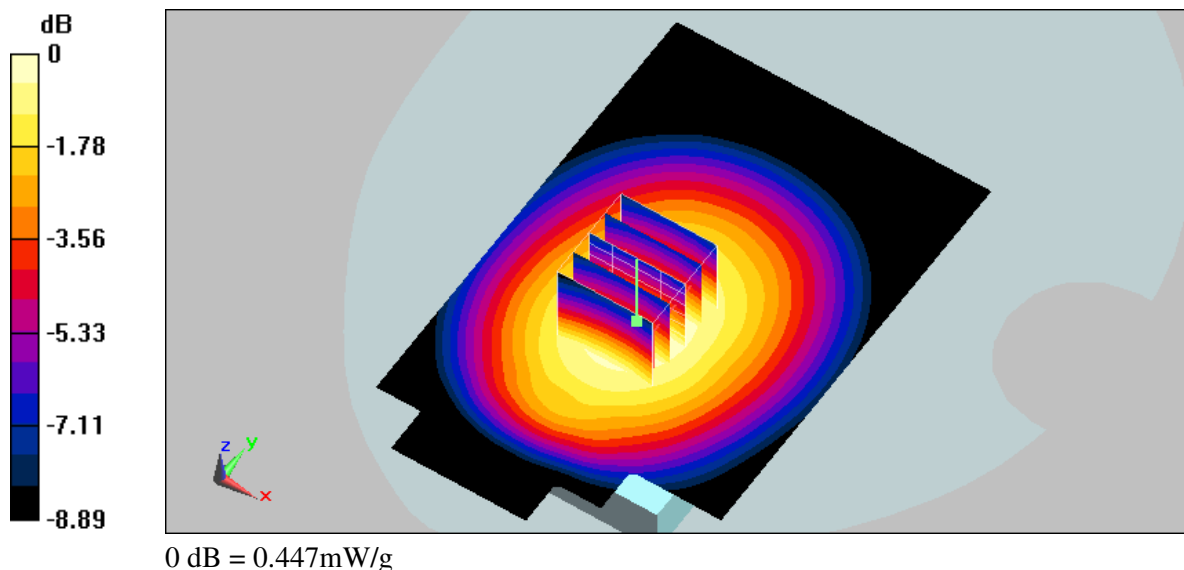
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.447 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 9:15:52 PM Date/Time: 2/24/2008 9:24:10 PM

Flat_WCDMA HSDPA Band V CH4133_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA HSDPA Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.6$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ 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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.352 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

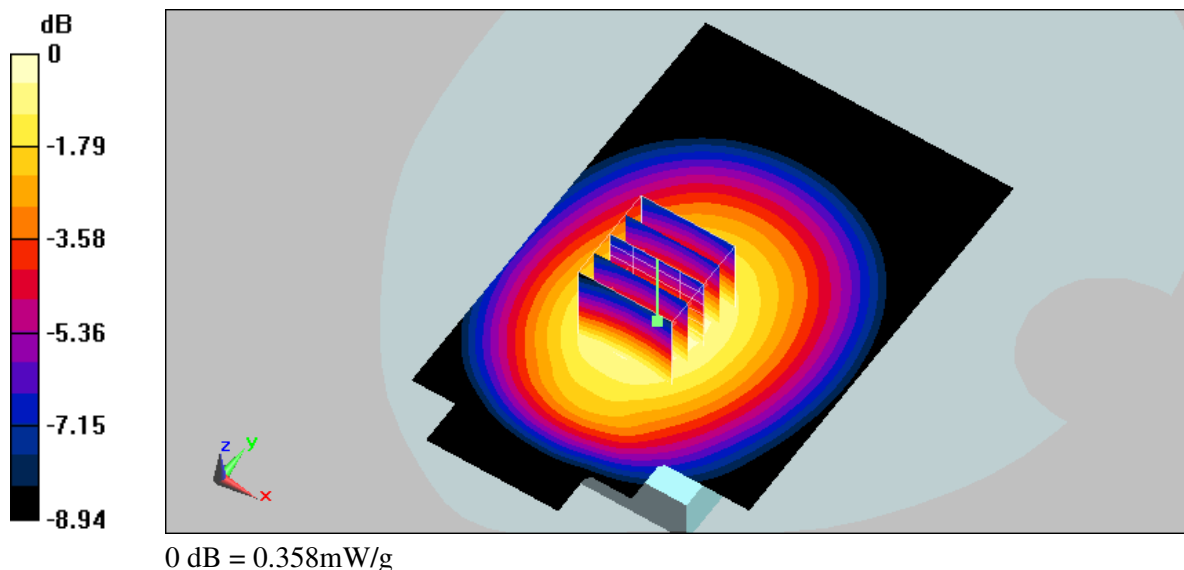
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.37 V/m; Power Drift = 0.00137 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.358 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 9:31:01 PM Date/Time: 2/24/2008 9:39:17 PM

Flat_WCDMA HSDPA Band V CH4180_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA HSDPA Band V; Frequency: 836 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.991 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.626 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

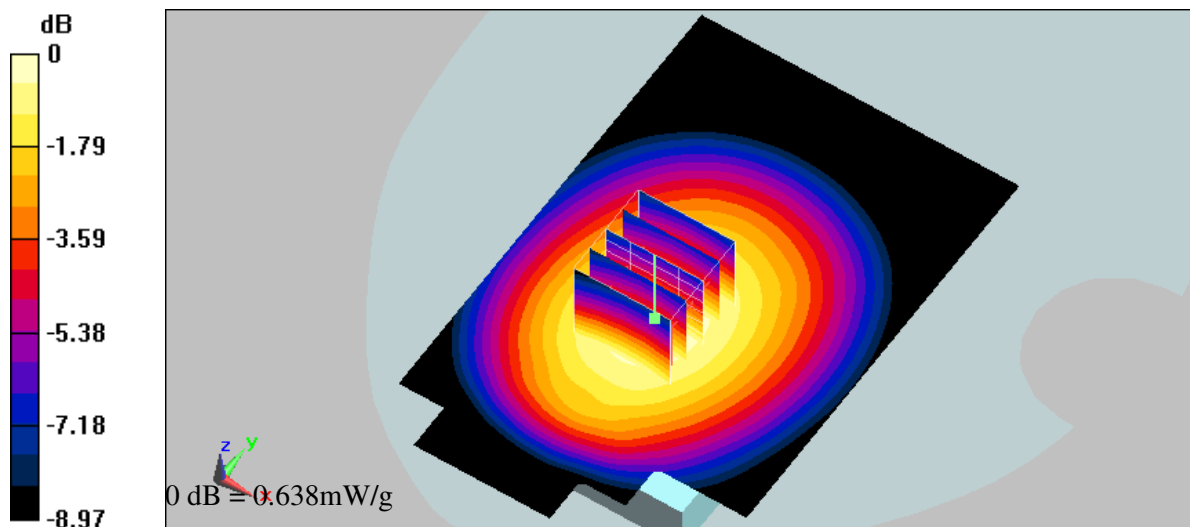
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.3 V/m ; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.604 mW/g ; SAR(10 g) = 0.450 mW/g

Maximum value of SAR (measured) = 0.638 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/24/2008 9:46:23 PM Date/Time: 2/24/2008 9:54:40 PM

Flat_WCDMA HSDPA Band V CH4232_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 1$ 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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.438 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

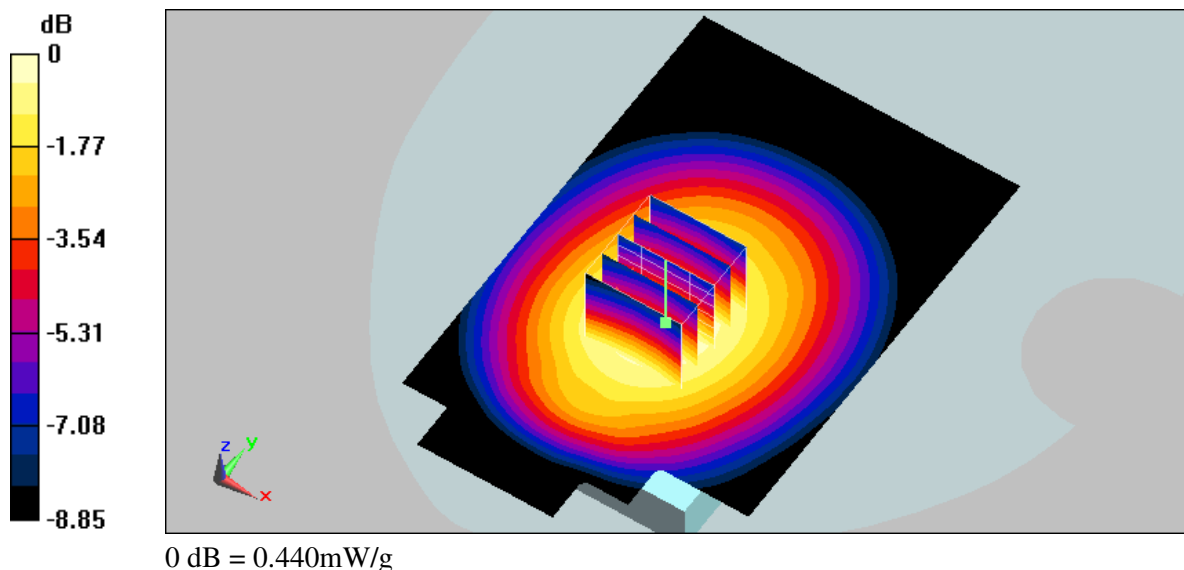
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.5 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.440 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 5:25:29 AM Date/Time: 2/25/2008 5:33:09 AM

Flat_WCDMA Band II CH9263_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 1852.6$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ 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 (71x101x1):

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

Maximum value of SAR (interpolated) = 0.425 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

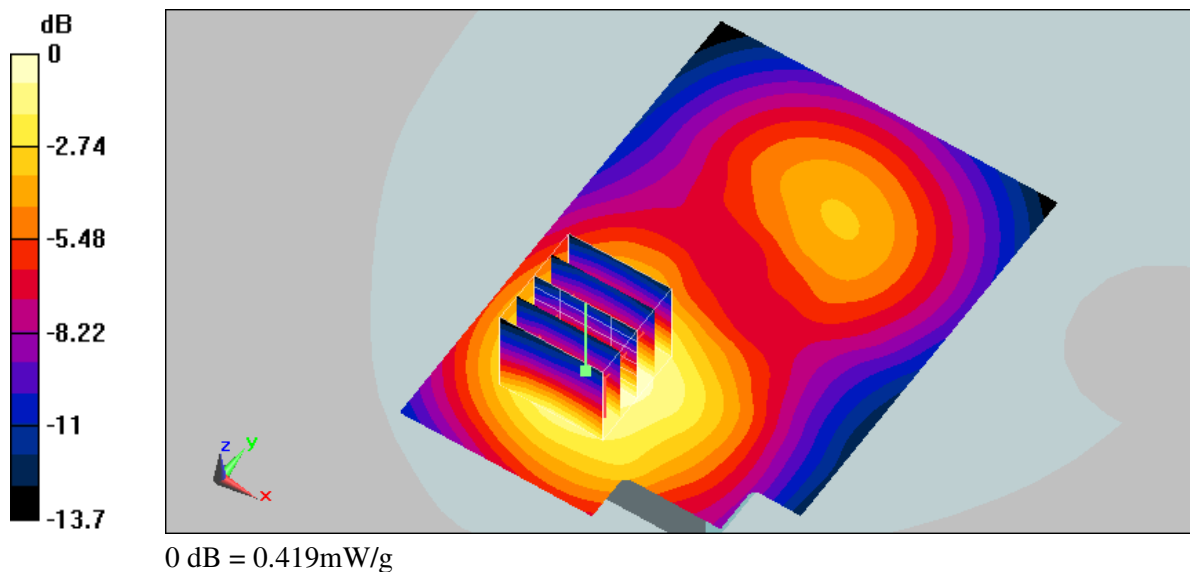
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.96 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.247 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 3/5/2008 11:11:39 PM Date/Time: 3/5/2008 11:18:47 PM

Flat_WCDMA Band II CH9263_802.11b CH1 Data Rate 1M_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.6 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_f = 52.8$; $\rho = 1000 \text{ kg/m}^3$

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 (71x91x1):

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

Maximum value of SAR (interpolated) = 0.423 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

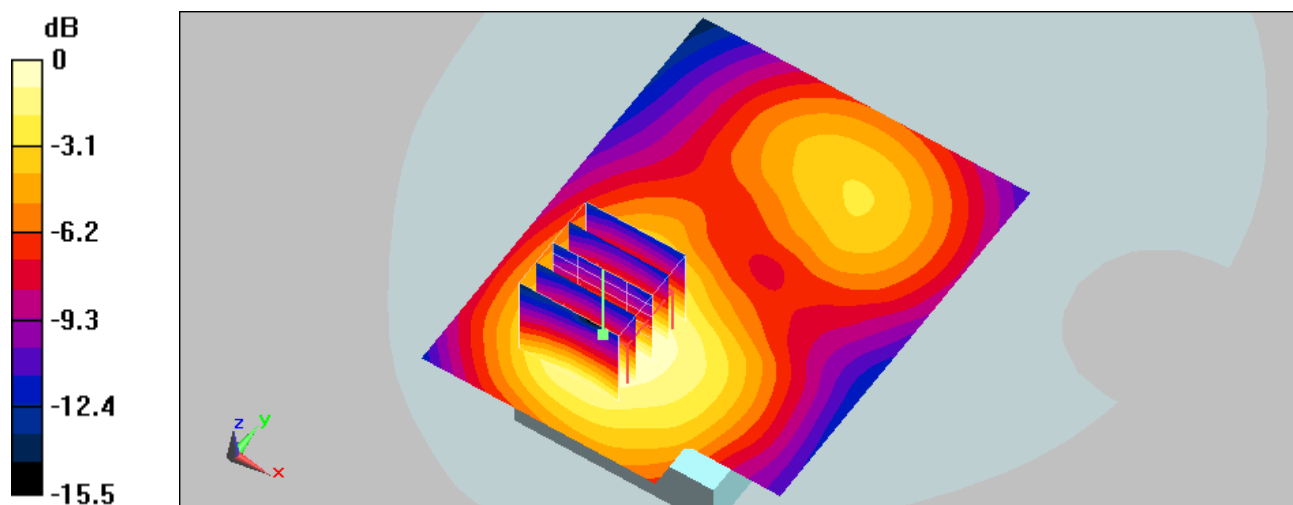
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.1 V/m ; Power Drift = -0.00799 dB

Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.395 mW/g ; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.421 mW/g



0 dB = 0.421 mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 3/5/2008 11:27:47 PM Date/Time: 3/5/2008 11:34:55 PM

Flat_WCDMA Band II CH9263_802.11g CH6 Data Rate 6M_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.6$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_f = 52.8$; $\rho = 1000$ 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 (71x91x1):

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

Maximum value of SAR (interpolated) = 0.428 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

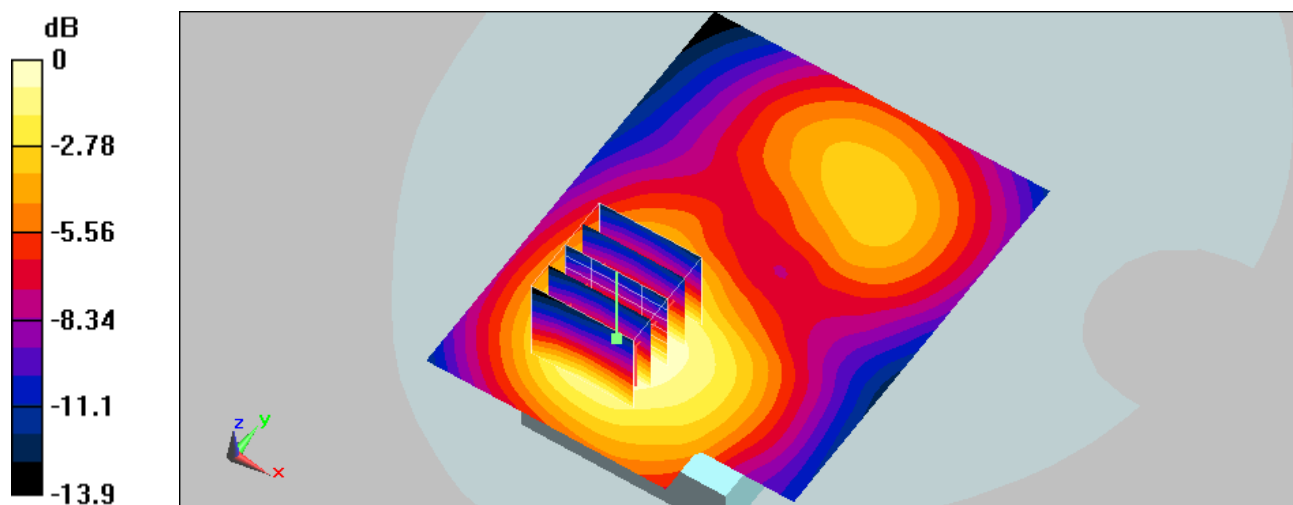
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.422 mW/g



0 dB = 0.422mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 5:51:49 AM Date/Time: 2/25/2008 5:59:34 AM

Flat_WCDMA Band II CH9400_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.383 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

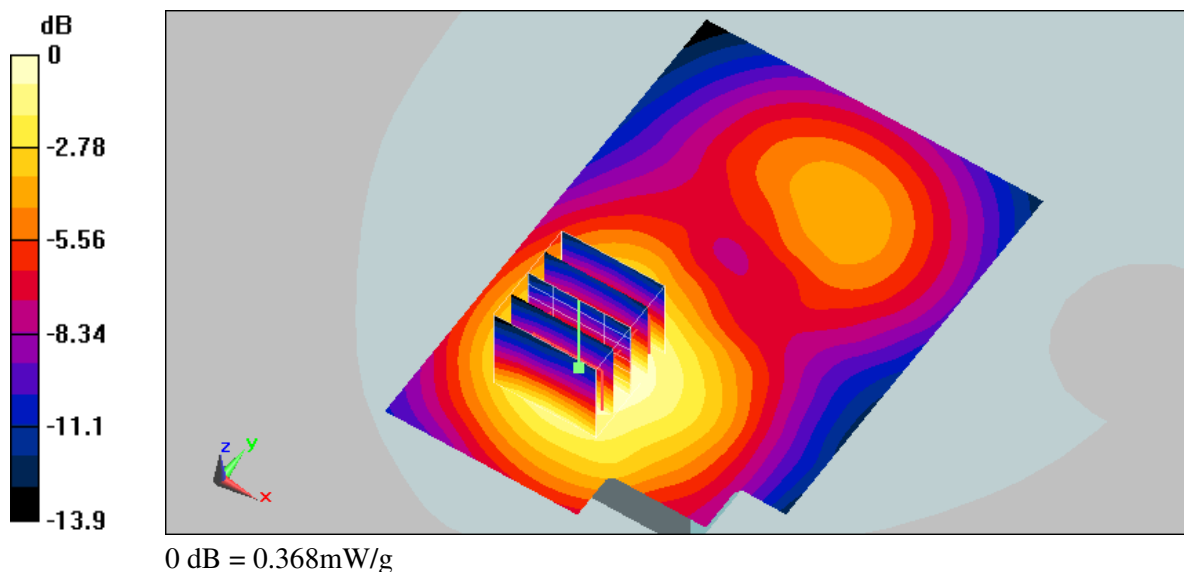
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.03 V/m; Power Drift = 0.00464 dB

Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.368 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/25/2008 6:09:25 AM Date/Time: 2/25/2008 6:17:06 AM

Flat_WCDMA Band II CH9537_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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 (71x101x1):

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

Maximum value of SAR (interpolated) = 0.353 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

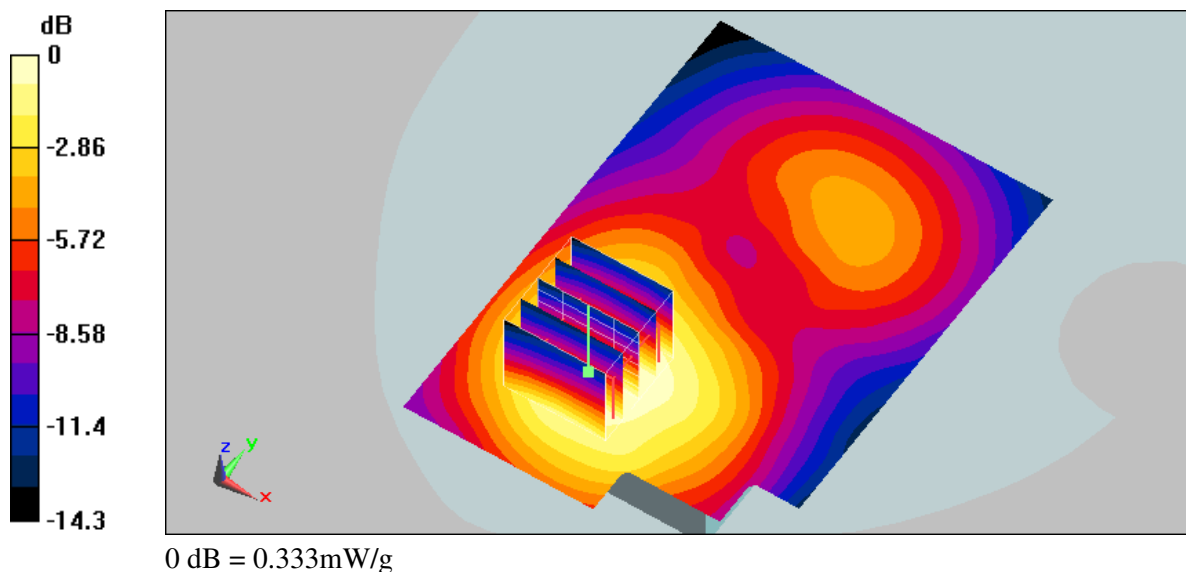
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.16 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.199 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 7:05:11 PM Date/Time: 2/26/2008 7:13:23 PM

Flat_WCDMA HSDPA Band II CH9263_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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

Medium parameters used: $f = 1852.6$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x111x1):

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

Maximum value of SAR (interpolated) = 0.512 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

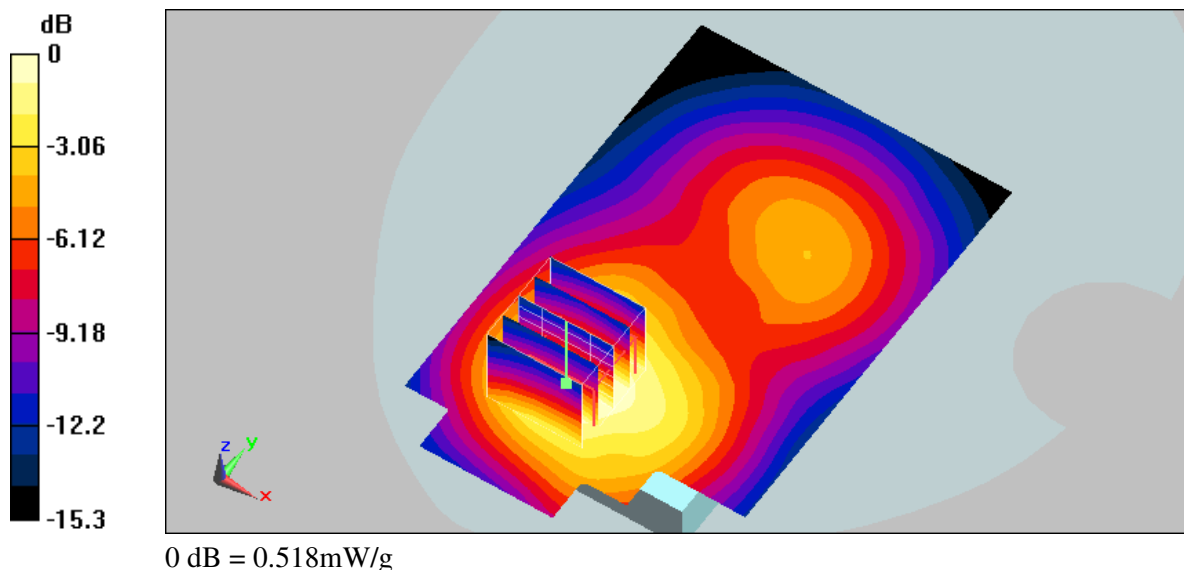
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.69 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 0.518 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 7:46:45 PM Date/Time: 2/26/2008 7:54:57 PM

Flat_WCDMA HSDPA Band II CH9400_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: WCDMA HSDPA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x111x1):

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

Maximum value of SAR (interpolated) = 0.490 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

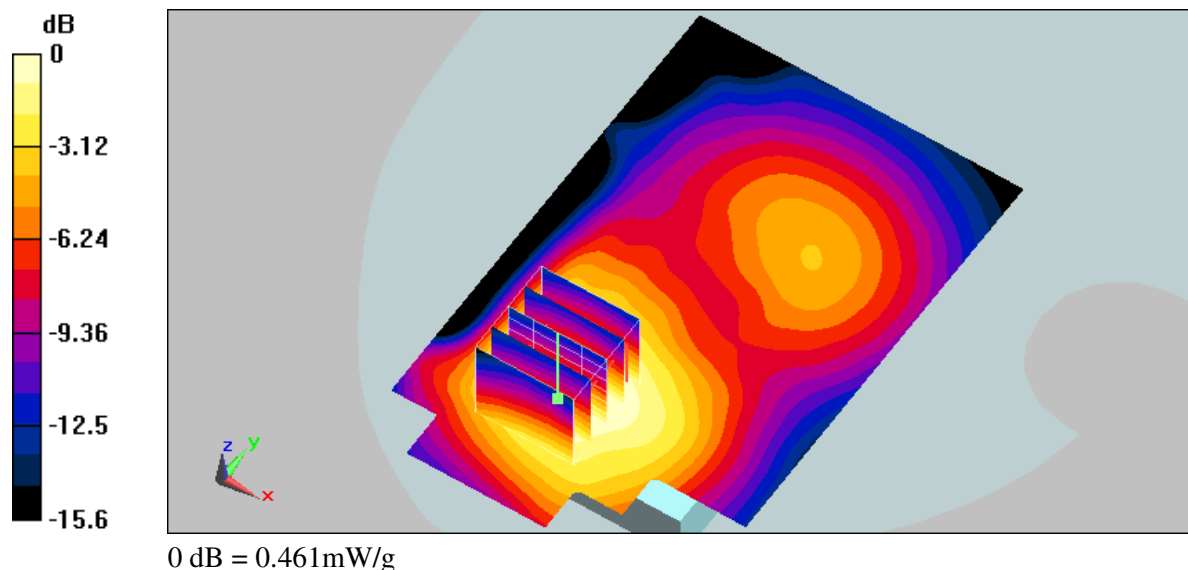
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.71 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.269 mW/g

Maximum value of SAR (measured) = 0.461 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 8:06:32 PM Date/Time: 2/26/2008 8:14:45 PM

Flat_WCDMA HSDPA Band II CH9537_20mm

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.433 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

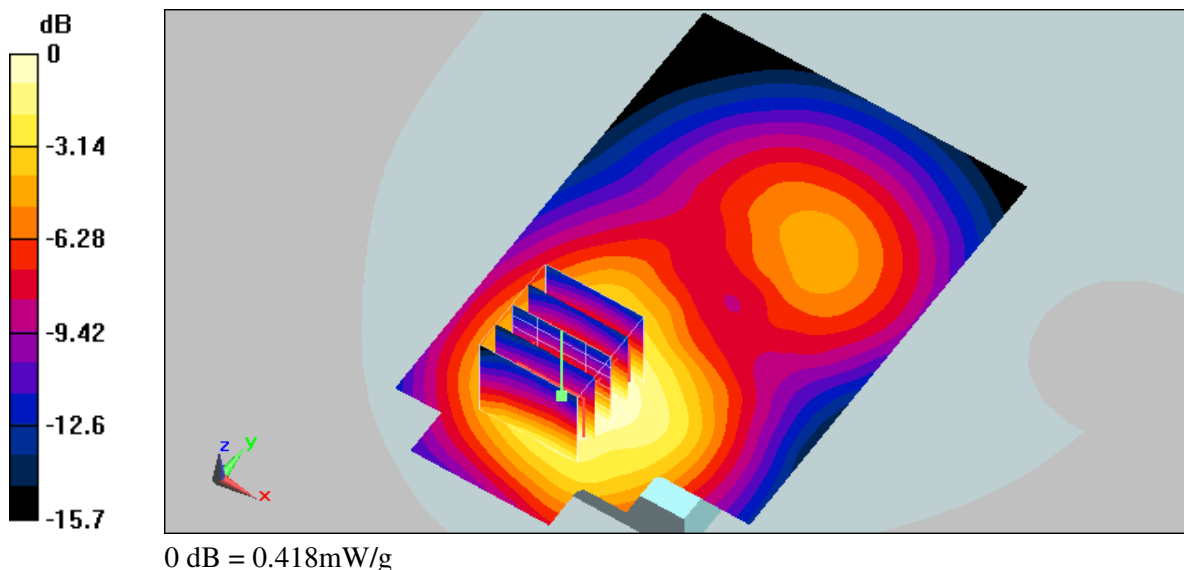
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.83 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.418 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 12:48:04 AM Date/Time: 2/26/2008 12:55:40 AM

Flat_802.11b CH1_Data Rate 1M_Close Body (0mm)

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.346 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

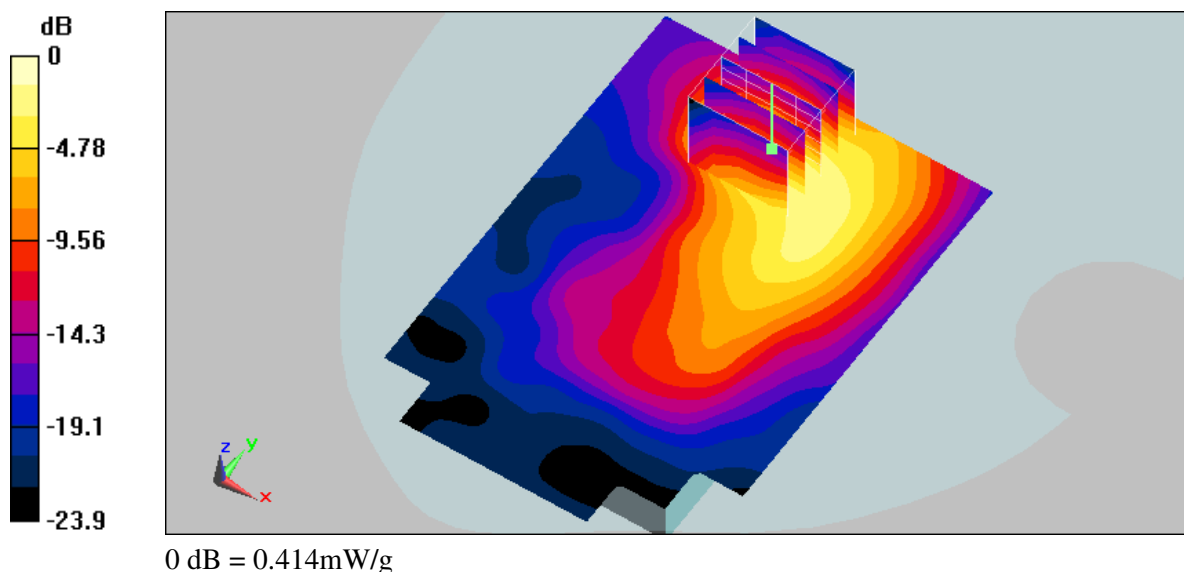
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.168 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 2:15:02 AM Date/Time: 2/26/2008 2:24:24 AM

Flat_802.11b CH1_Data Rate 11M_Close Body (0mm)

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

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: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x111x1):

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

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

Flat/Zoom Scan (5x5x7)/Cube 0:

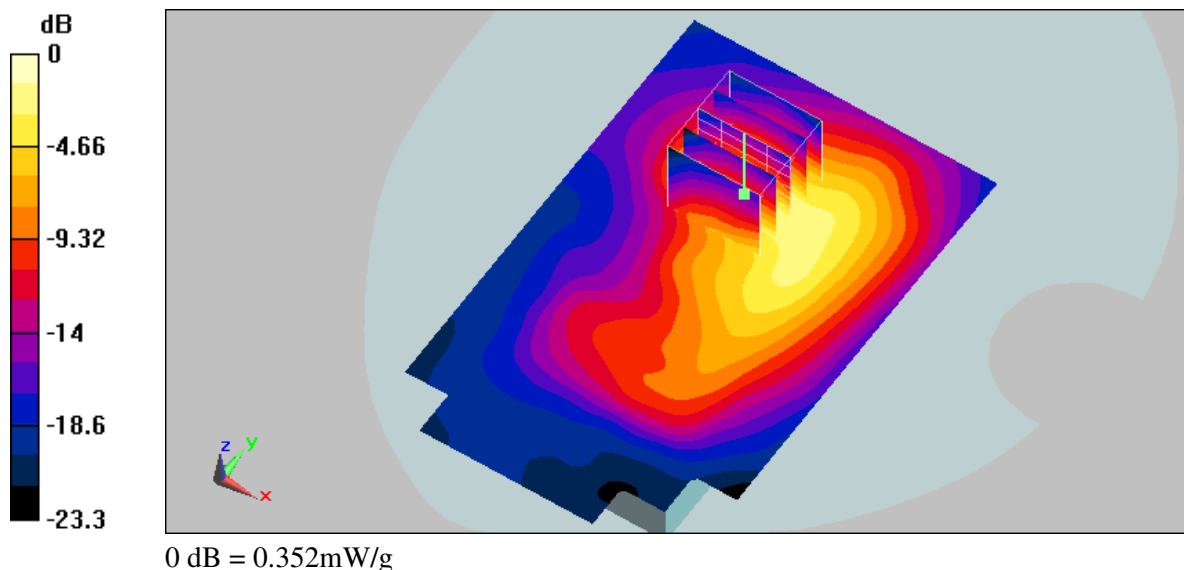
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.5 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.352 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 1:10:15 AM Date/Time: 2/26/2008 1:18:35 AM

Flat_802.11b CH6_Data Rate 1M_Close Body (0mm)

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ 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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.427 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

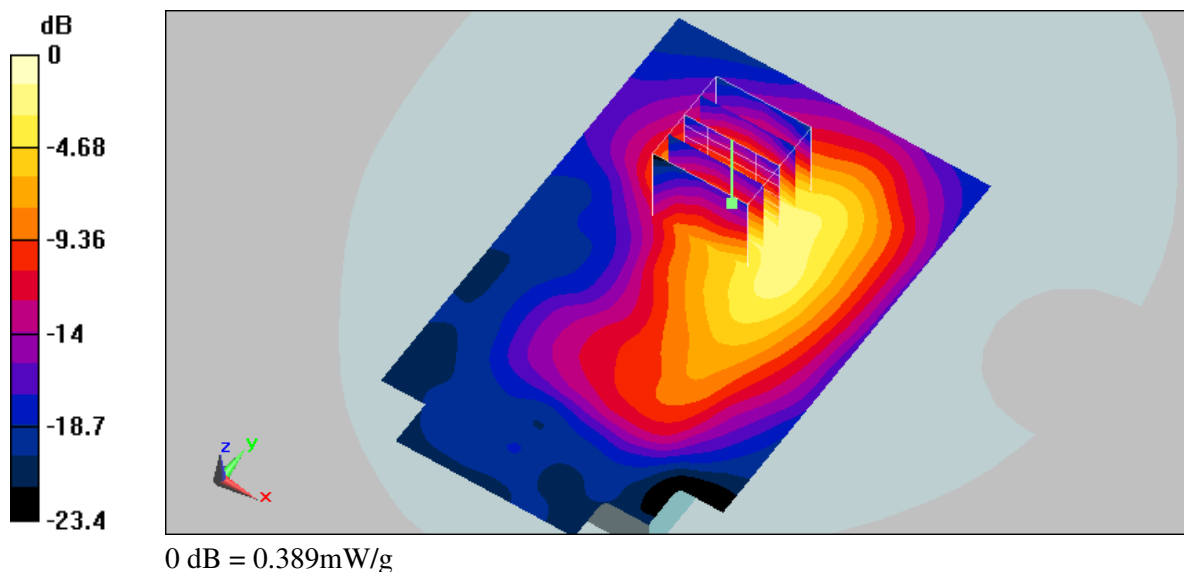
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.157 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 1:43:21 AM Date/Time: 2/26/2008 1:51:42 AM

Flat_802.11b CH11_Data Rate 1M_Close Body (0mm)

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: IEEE 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x111x1):

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

Maximum value of SAR (interpolated) = 0.440 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

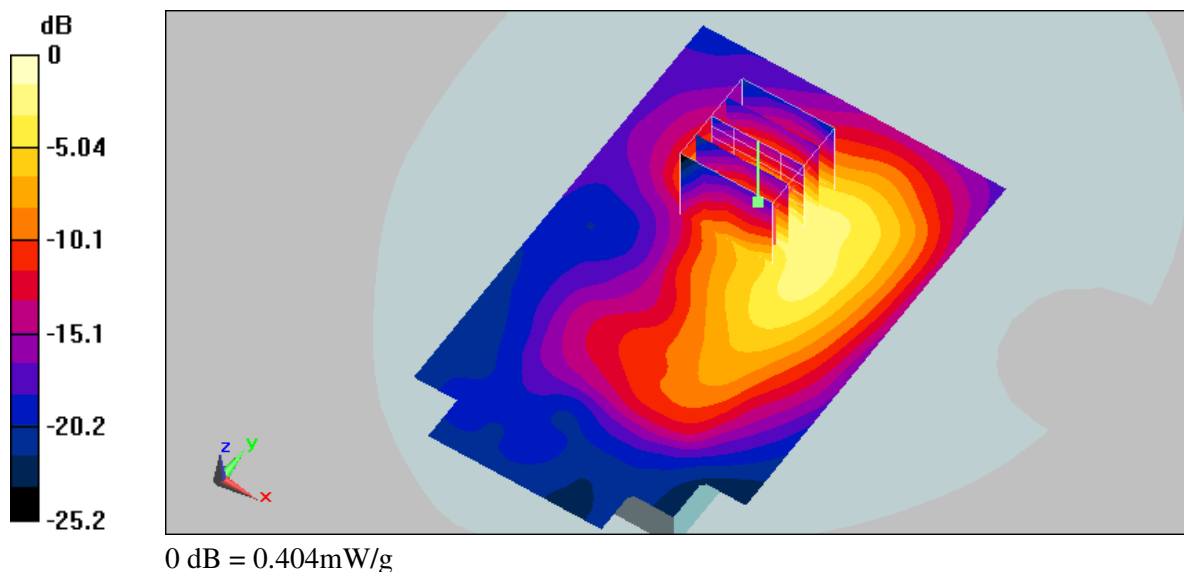
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.1 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.157 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 2:30:17 AM Date/Time: 2/26/2008 2:38:39 AM

Flat_802.11g CH1_Data Rate 6M_Close Body (0mm)

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: IEEE 802.11g; 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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.338 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

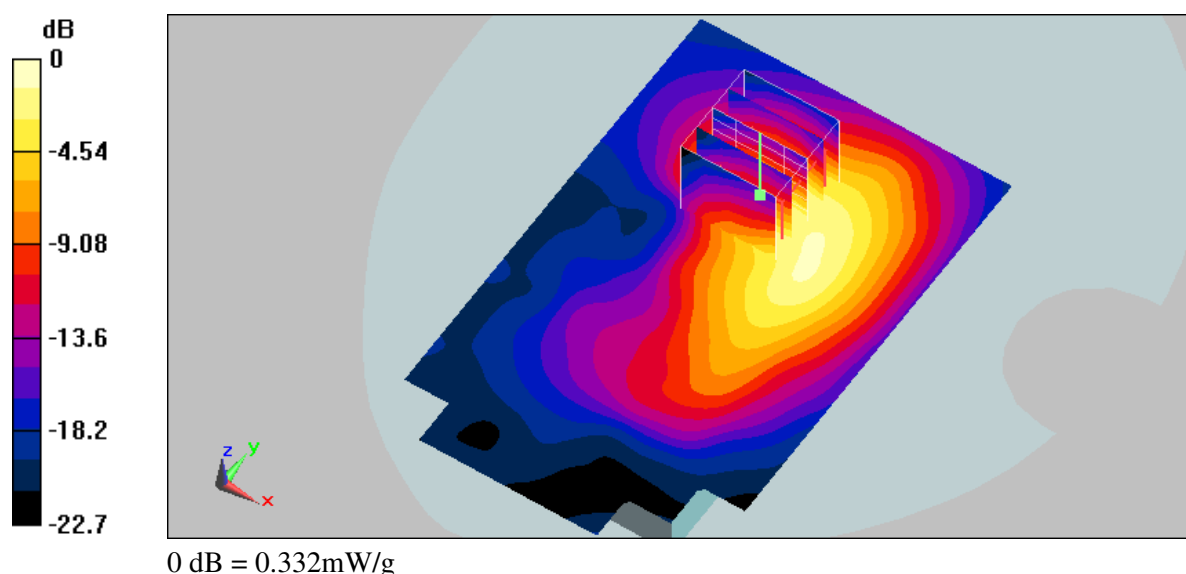
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.332 mW/g





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 2:49:30 AM Date/Time: 2/26/2008 3:06:42 AM

Flat_802.11g CH6_Data Rate 6M_Close Body (0mm)

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: IEEE 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ 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 (71x111x1):

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

Maximum value of SAR (interpolated) = 0.384 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

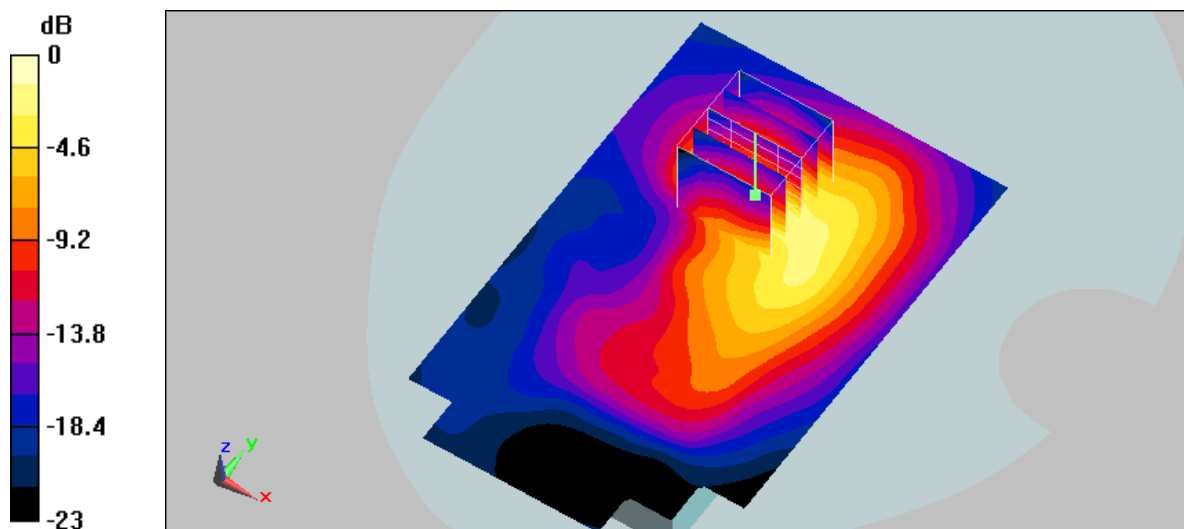
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.381 mW/g



0 dB = 0.381mW/g



Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 3:35:40 AM Date/Time: 2/26/2008 3:44:00 AM

Flat_802.11g CH6_Data Rate 54M_Close Body (0mm)

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: IEEE 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ 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 (71x111x1):

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

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

Flat/Zoom Scan (5x5x7)/Cube 0:

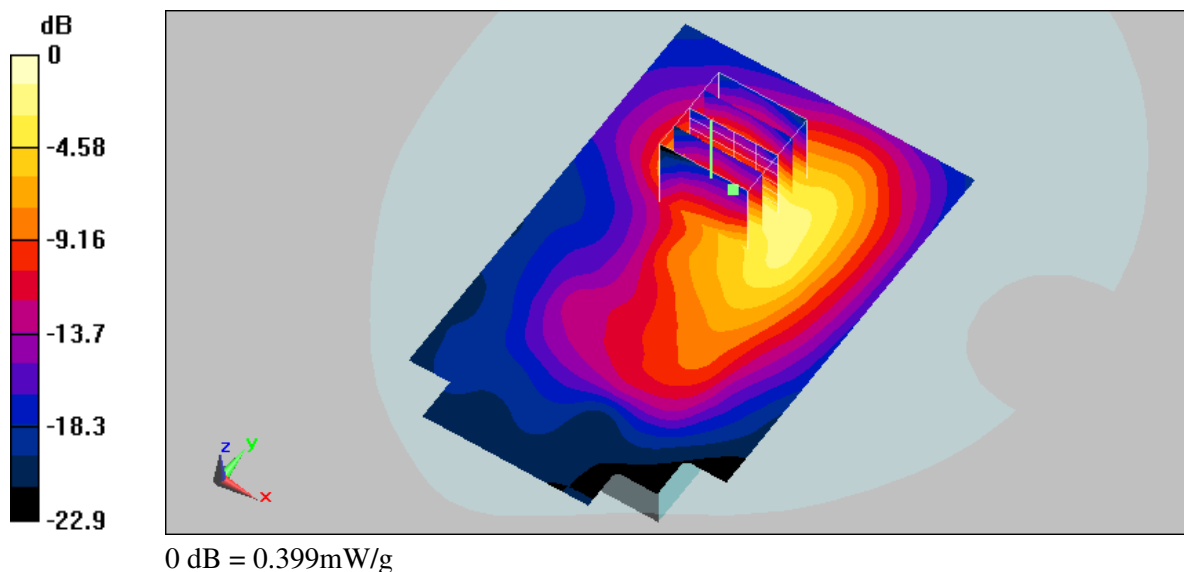
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.163 mW/g

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





Test Laboratory: A Test Lab Techno Corp.

Date/Time: 2/26/2008 3:16:05 AM Date/Time: 2/26/2008 3:24:27 AM

Flat_802.11g CH11_Data Rate 6M_Close Body (0mm)

DUT: HSTNH-I18C; Type: PDA Phone; Serial: 3567190120044508

Communication System: IEEE 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.0 Build 91; SEMCAD X Version 12.4 Build 52

Flat/Area Scan (71x111x1):

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

Maximum value of SAR (interpolated) = 0.360 mW/g

Flat/Zoom Scan (5x5x7)/Cube 0:

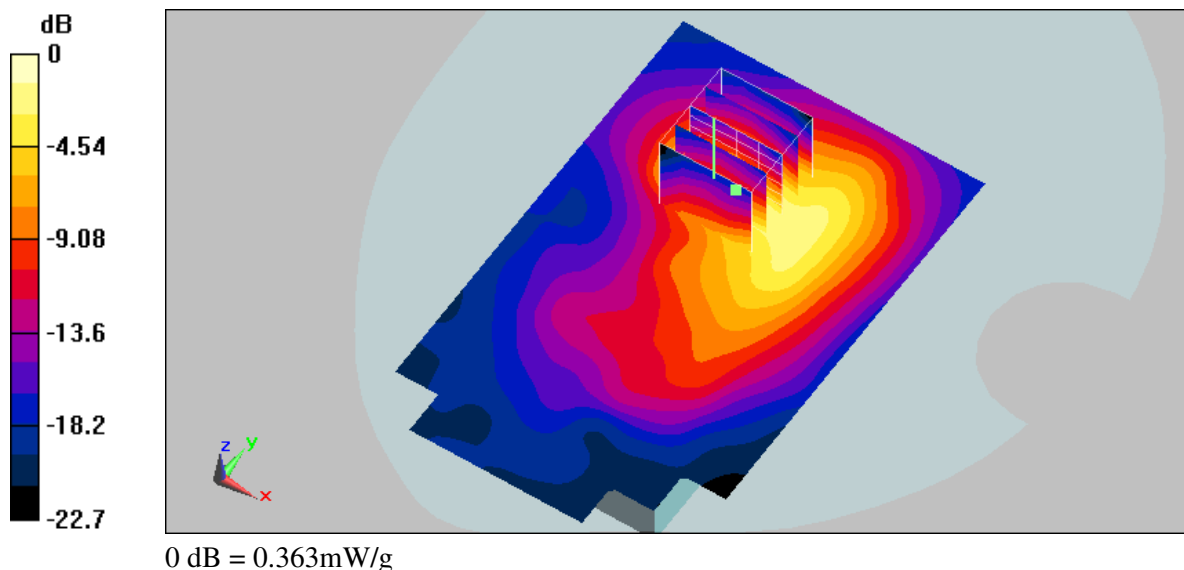
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.363 mW/g





Appendix C - Calibration

All of the instruments Calibration information are listed below.

- Dipole _ D900V2 SN:1d053 Calibration No.D900V2-1d053_Dec07
- Dipole _ D1950V2 SN: 1117 Calibration No.D1950V1117_Dec07
- Dipole _ D2450V2 SN: 712 Calibration No.D2450V712_Jan08
- Probe _ ES3DV3 SN:3150 Calibration No.ES3-3150_Jan08
- DAE _ DAE4 SN:779 Calibration No.DAE4-779_ Nov07