



Appendix A - System Performance Check

See following Attached Pages for System Performance Check.



Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 3:43:14 AM

System Performance Check at 900 MHz_20080129_Head

DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:073

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 41.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

System Performance Check at 900MHz/Area Scan (51x121x1):

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

Maximum value of SAR (interpolated) = 2.83 mW/g

System Performance Check at 900MHz/Zoom Scan (7x7x7)/Cube 0:

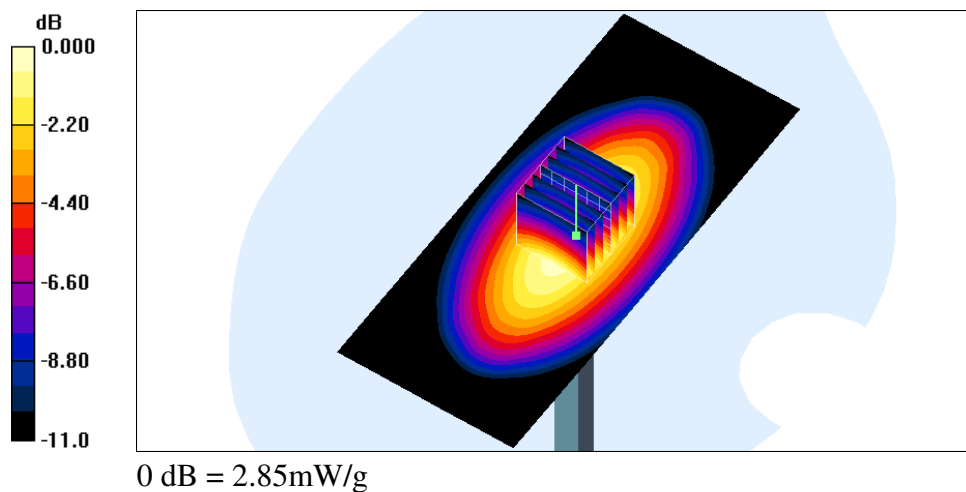
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 56.4 V/m ; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 3.90 W/kg

SAR(1 g) = 2.63 mW/g ; SAR(10 g) = 1.7 mW/g

Maximum value of SAR (measured) = 2.85 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 11:48:52 AM

System Performance Check at 900MHz_20080129_Body

DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:073

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.05 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.63, 5.63, 5.63); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

System Performance Check at 900MHz/Area Scan (61x121x1):

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

Maximum value of SAR (interpolated) = 3.01 mW/g

System Performance Check at 900MHz/Zoom Scan (7x7x7)/Cube 0:

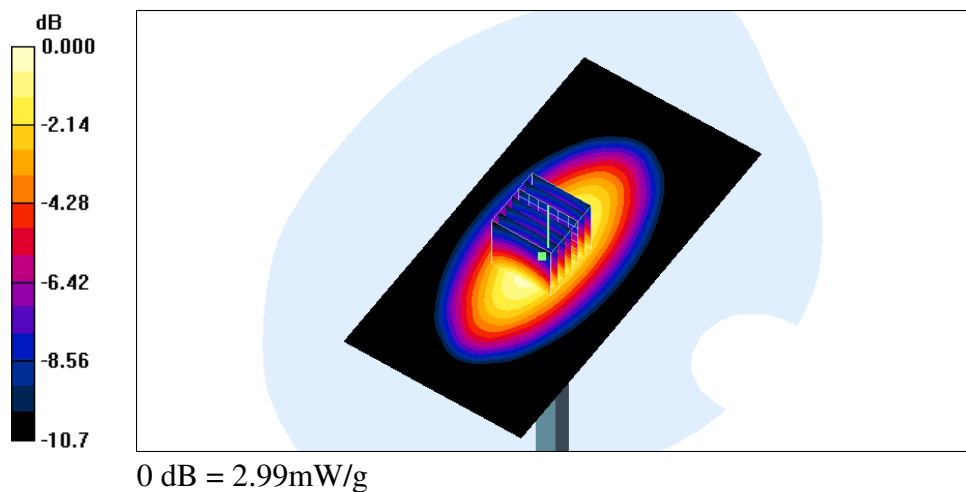
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 55.3 V/m ; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 4.03 W/kg

SAR(1 g) = 2.77 mW/g ; SAR(10 g) = 1.81 mW/g

Maximum value of SAR (measured) = 2.99 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/28/2008 10:18:41 PM

System Performance Check at 1800 MHz_20080128_Head

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:265

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

System Performance Check at 1800MHz/Area Scan (51x71x1):

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

Maximum value of SAR (interpolated) = 11.6 mW/g

System Performance Check at 1800MHz/Zoom Scan (7x7x7)/Cube 0:

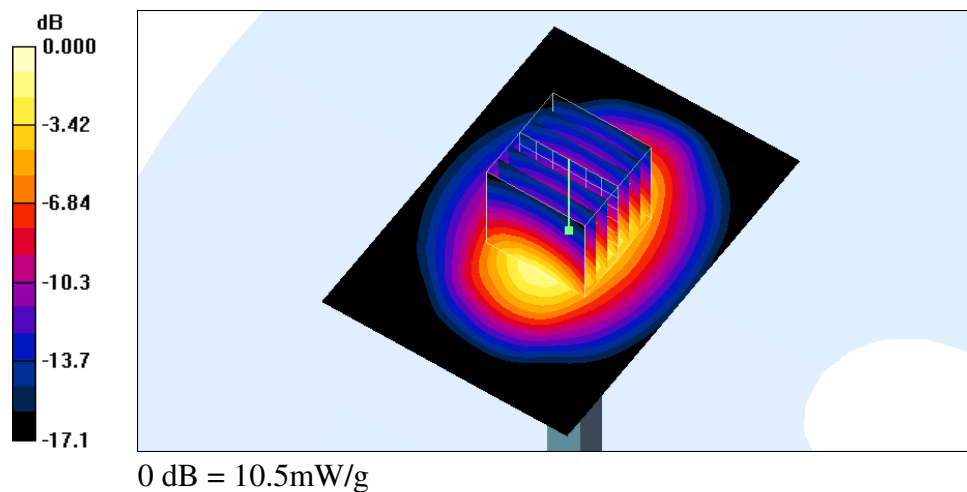
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 91.2 V/m ; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 16.1 W/kg

SAR(1 g) = 9.37 mW/g ; SAR(10 g) = 5.03 mW/g

Maximum value of SAR (measured) = 10.5 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 9:55:49 PM

System Performance Check at 1800MHz_20080129_Body

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:265

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.4, 4.4, 4.4); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

System Performance Check at 1800MHz/Area Scan (51x71x1):

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

Maximum value of SAR (interpolated) = 12.3 mW/g

System Performance Check at 1800MHz/Zoom Scan (7x7x7)/Cube 0:

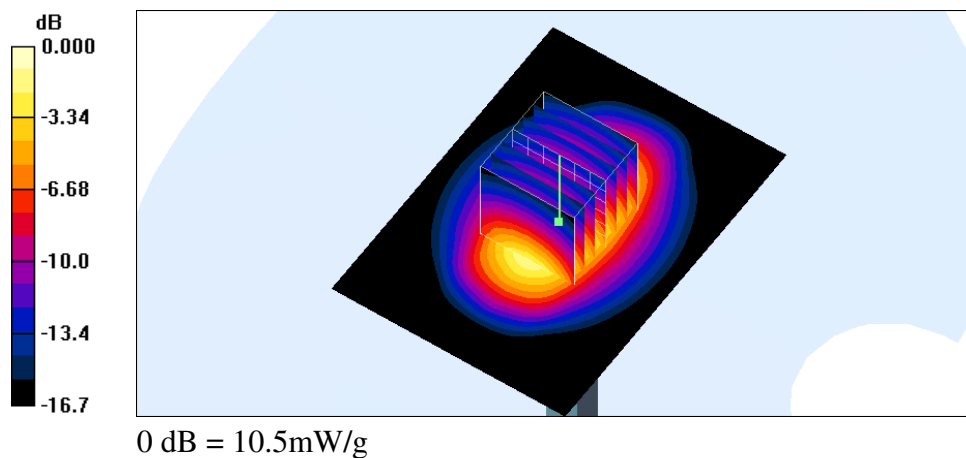
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 86.9 V/m ; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 15.7 W/kg

SAR(1 g) = 9.3 mW/g ; SAR(10 g) = 4.99 mW/g

Maximum value of SAR (measured) = 10.5 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 10:30:06 AM

System Performance Check at 2450MHz_20080313_Head

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:735

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASYS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

System Performance Check at 2450MHz/Area Scan (61x71x1):

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

Maximum value of SAR (interpolated) = 15.6 mW/g

System Performance Check at 2450MHz/Zoom Scan (7x7x7)/Cube 0:

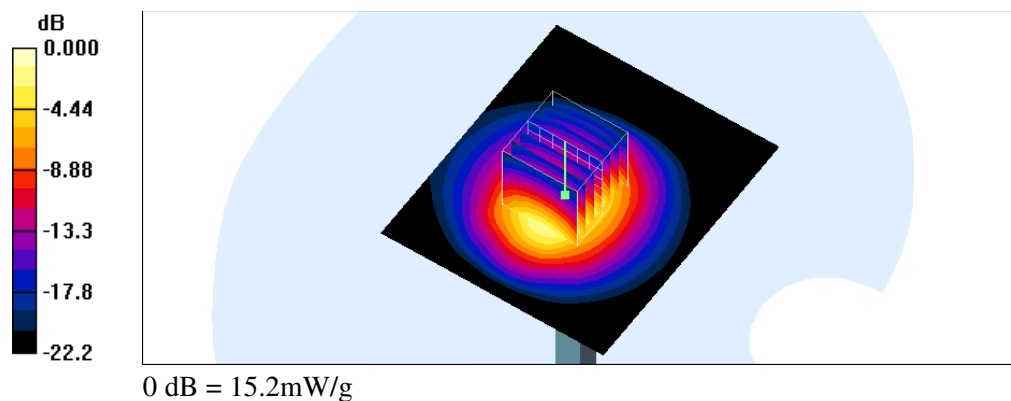
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 96.6 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 26.8 W/kg

SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.51 mW/g

Maximum value of SAR (measured) = 15.2 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 2/7/2008 9:48:47 AM

System Performance Check at 2450MHz_20080207_Body

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:735

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.96 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(3.84, 3.84, 3.84); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

System Performance Check at 2450MHz/Area Scan (61x71x1):

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

Maximum value of SAR (interpolated) = 16.2 mW/g

System Performance Check at 2450MHz/Zoom Scan (7x7x7)/Cube 0:

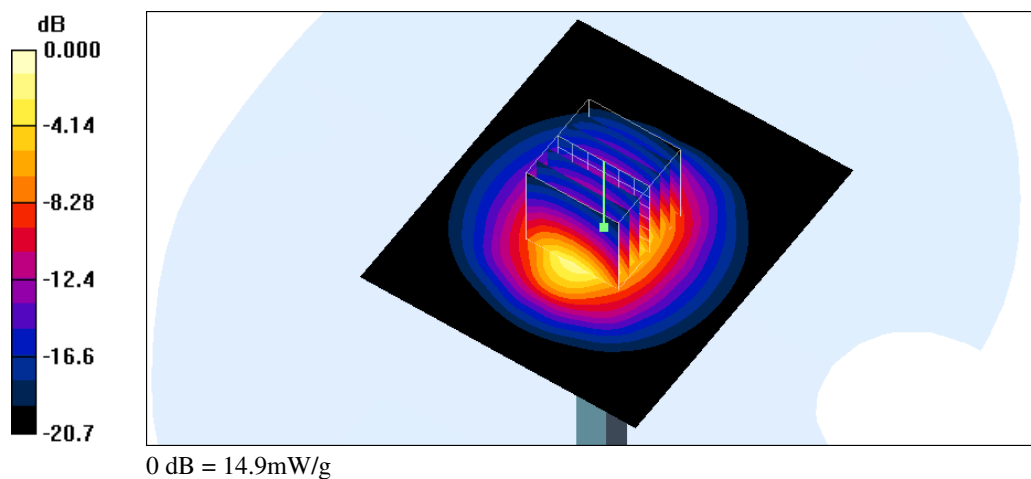
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 95.3 V/m ; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 27.1 W/kg

SAR(1 g) = 13.1 mW/g ; SAR(10 g) = 6.09 mW/g

Maximum value of SAR (measured) = 14.9 mW/g





Appendix B - SAR Measurement Data

See following Attached Pages for SAR Measurement Data.



Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 4:36:08 AM

RC_GSM 850 CH128

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.731 mW/g

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

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

Reference Value = 28.5 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.728 mW/g

Right Cheek/Zoom Scan (5x5x7)/Cube 1:

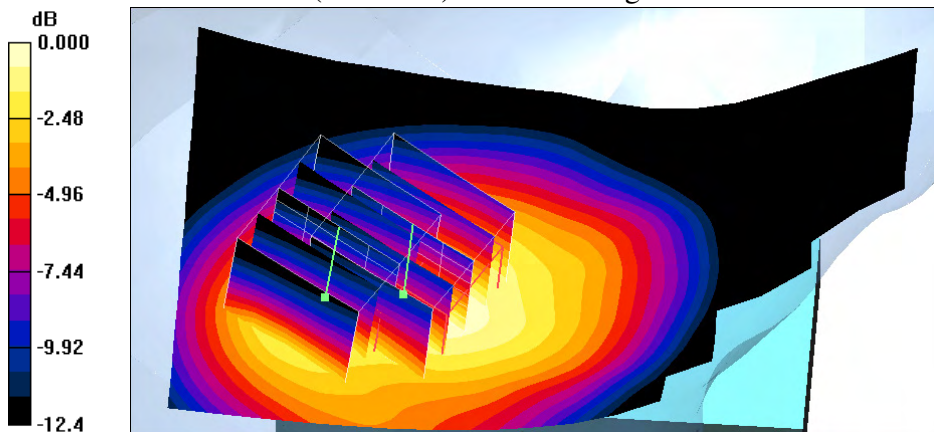
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.5 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 0.692 mW/g



0 dB = 0.692mW/g



Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 5:21:50 AM

RC_GSM 850 CH190

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.909 \text{ mho/m}$; $\epsilon_r = 42$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (91x161x1):

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

Maximum value of SAR (interpolated) = 0.703 mW/g

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

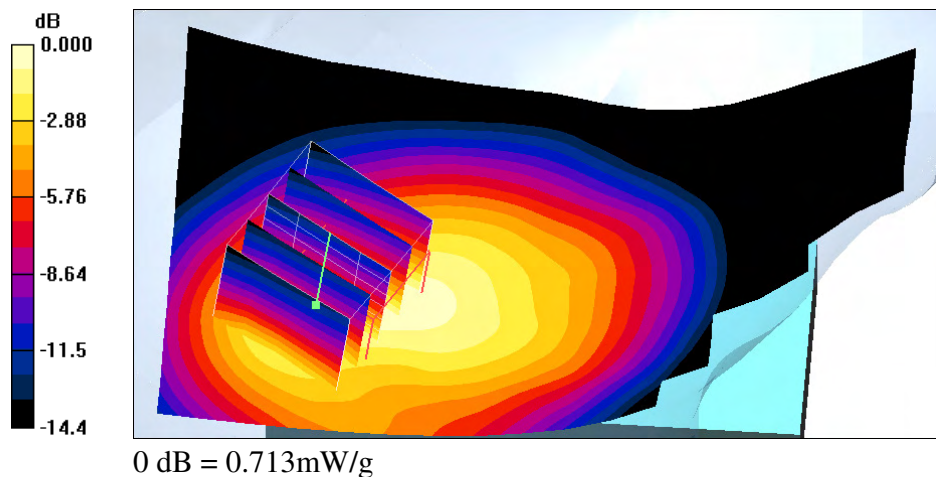
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.1 V/m ; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.639 mW/g ; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.713 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 5:50:41 AM

RC_GSM 850 CH251

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (91x161x1):

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

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

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

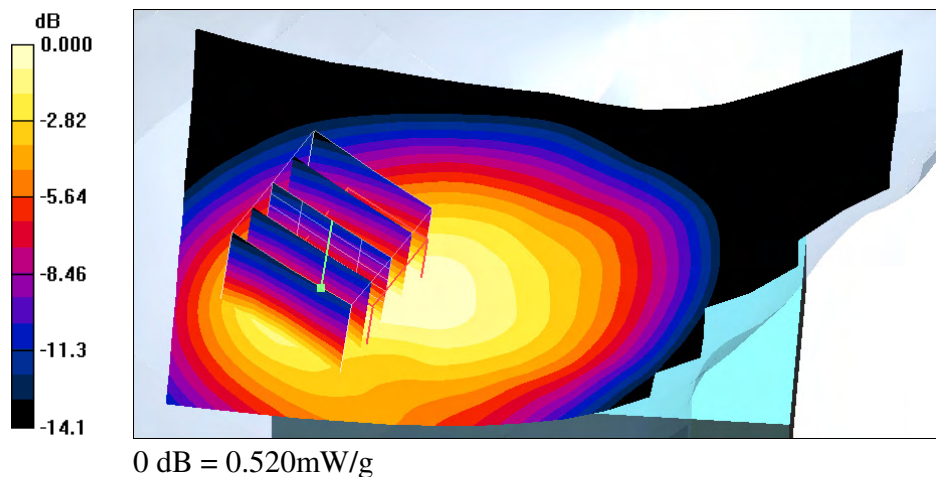
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.7 V/m ; Power Drift = -0.186 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.477 mW/g ; SAR(10 g) = 0.289 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 6:15:57 AM

RT_GSM 850 CH128

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.678 mW/g

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

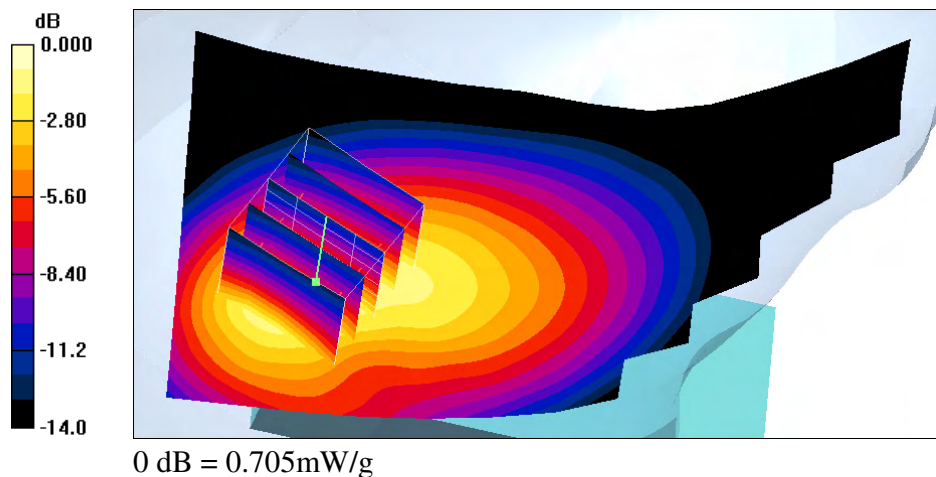
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.3 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.370 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 6:30:44 AM

RT_GSM 850 CH190

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.909 \text{ mho/m}$; $\epsilon_r = 42$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.654 mW/g

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

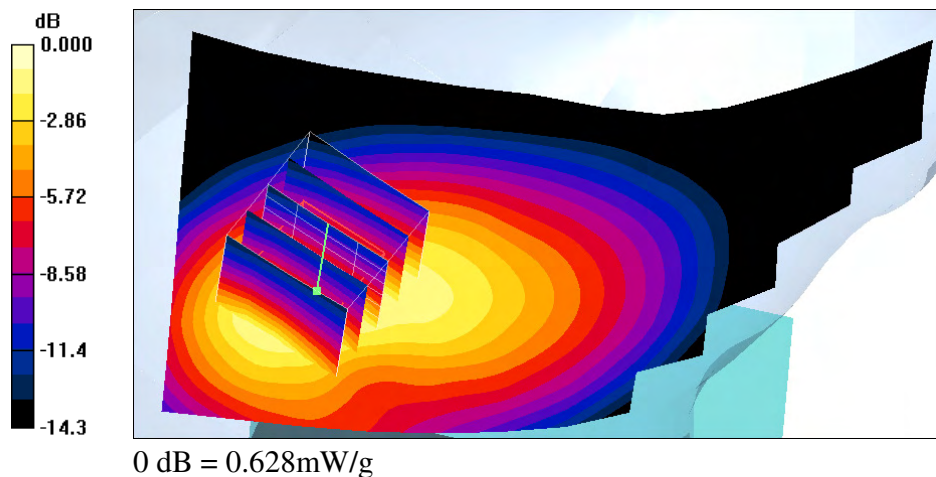
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.4 V/m ; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.589 mW/g ; SAR(10 g) = 0.326 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 6:47:22 AM

RT_GSM 850 CH251

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted/Area Scan (61x111x1):

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

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

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

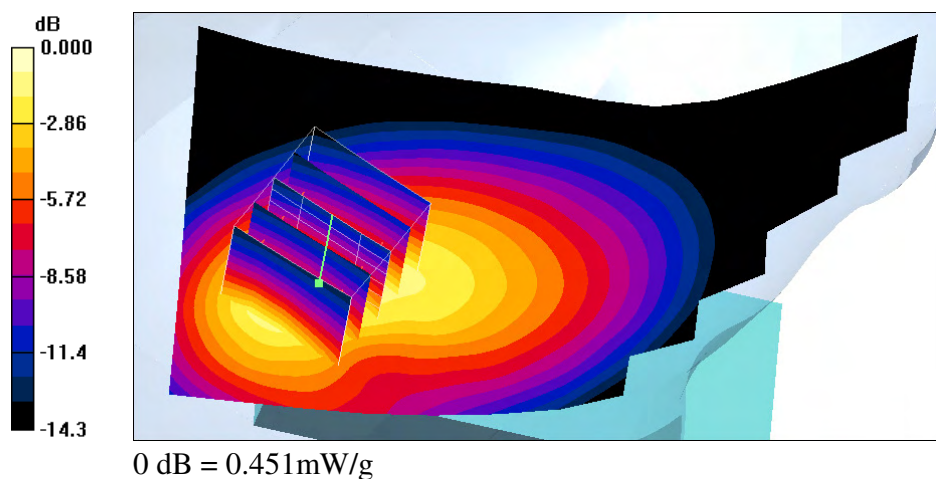
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.1 V/m ; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 0.786 W/kg

SAR(1 g) = 0.417 mW/g ; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.451 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 7:25:01 AM

LC_GSM 850 CH128

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (91x161x1):

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

Maximum value of SAR (interpolated) = 0.568 mW/g

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

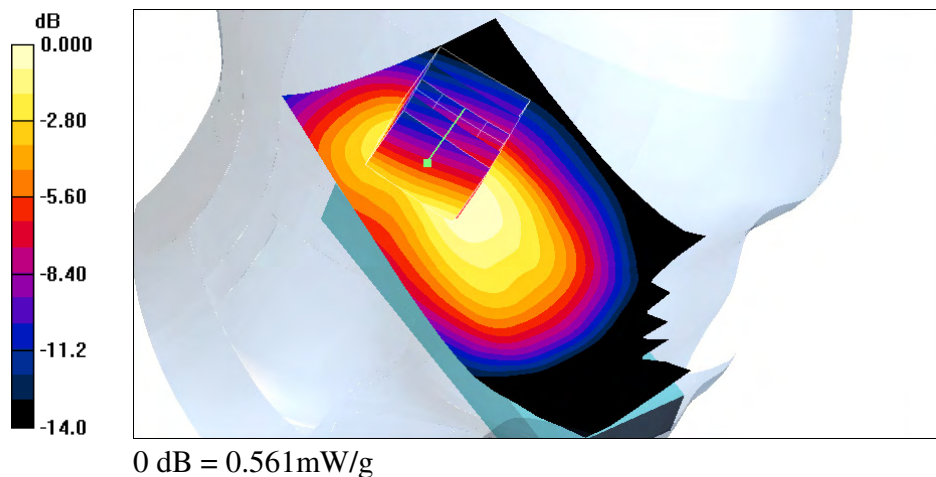
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.5 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 0.561 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 7:47:04 AM

LC_GSM 850 CH190

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.909 \text{ mho/m}$; $\epsilon_r = 42$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (91x161x1):

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

Maximum value of SAR (interpolated) = 0.513 mW/g

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

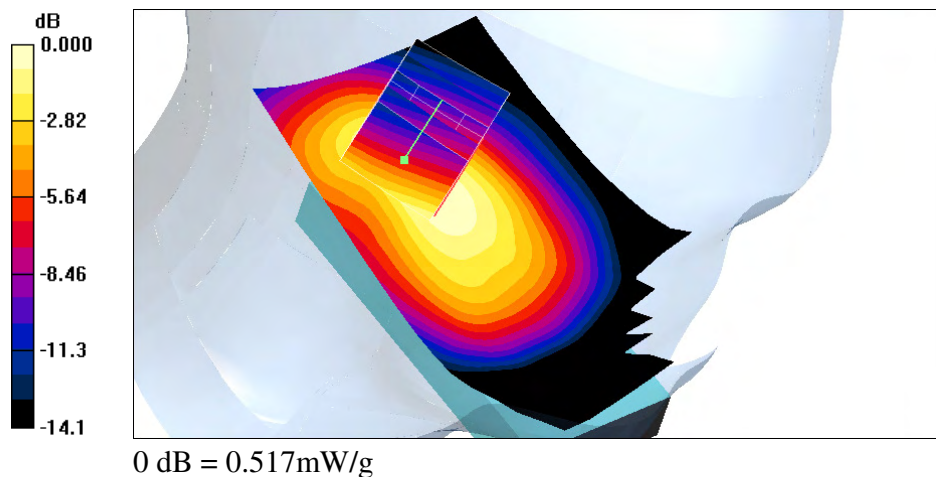
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.0 V/m ; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.803 W/kg

SAR(1 g) = 0.477 mW/g ; SAR(10 g) = 0.305 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 10:28:19 AM

LC_GSM 850 CH251

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (91x161x1):

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

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

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

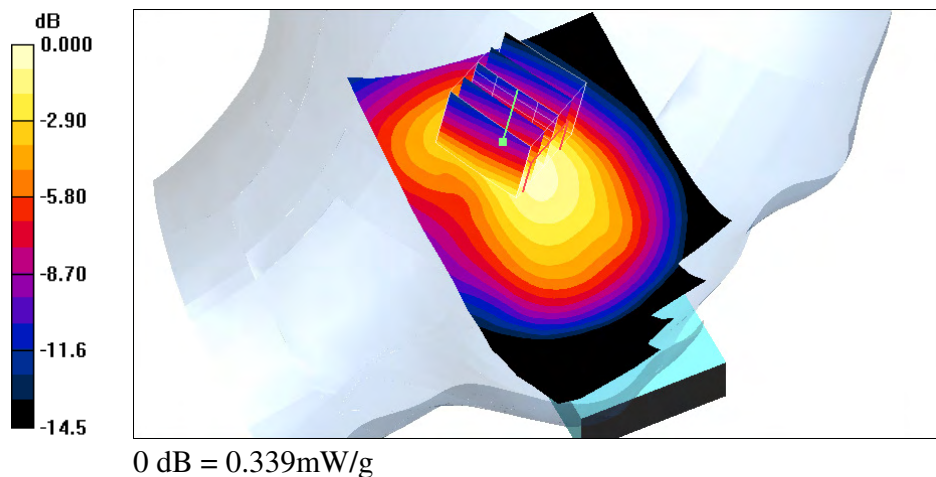
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.2 V/m ; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.307 mW/g ; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.339 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 10:03:56 AM

LT_GSM 850 CH128

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.526 mW/g

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

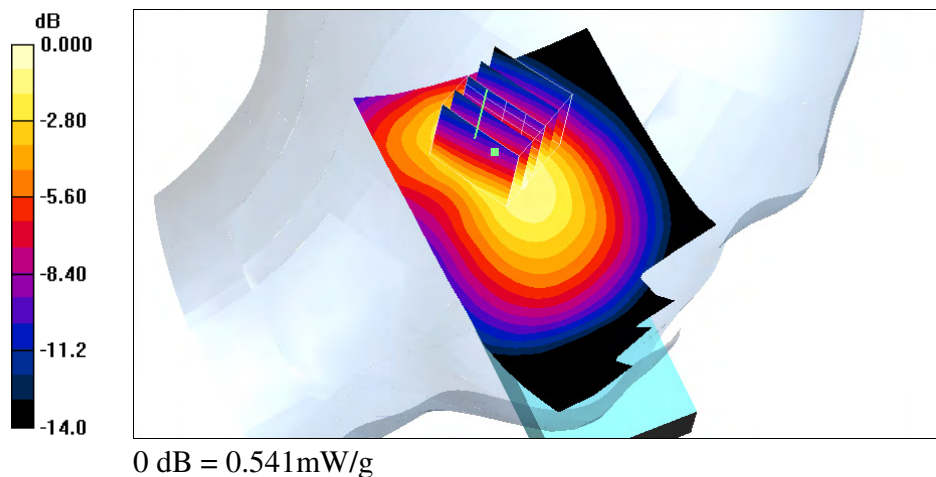
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.9 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.292 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 9:49:30 AM

LT_GSM 850 CH190

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.909 \text{ mho/m}$; $\epsilon_r = 42$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (61x111x1):

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

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

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

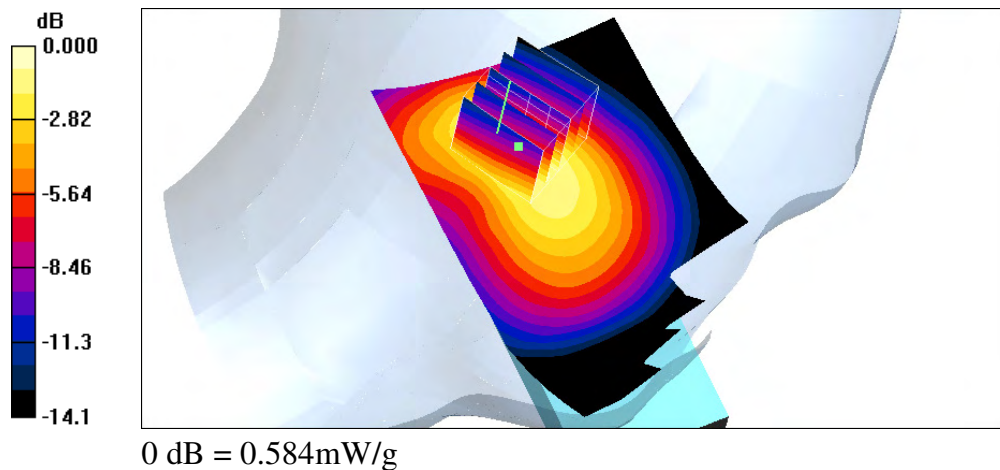
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.1 V/m ; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.530 mW/g ; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.584 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 9:26:00 AM

LT_GSM 850 CH251

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (91x161x1):

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

Maximum value of SAR (interpolated) = 0.451 mW/g

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

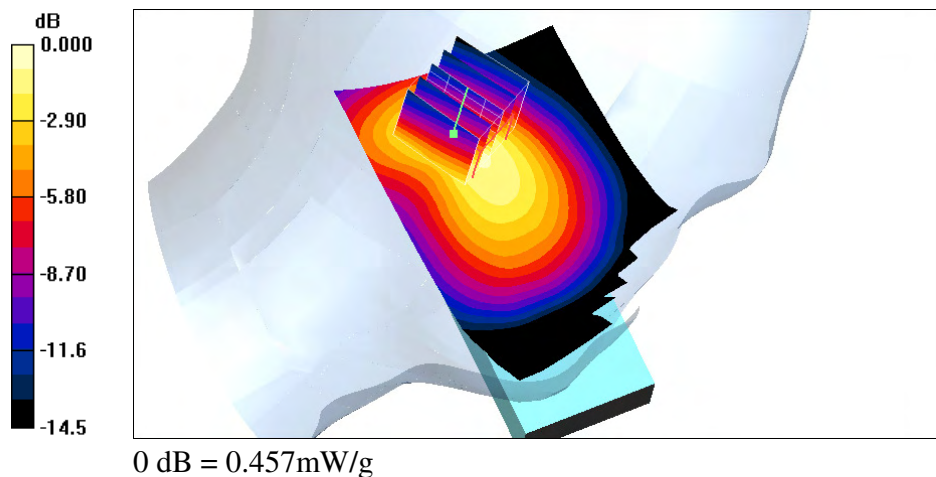
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.8 V/m ; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.408 mW/g ; SAR(10 g) = 0.240 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/28/2008 11:44:09 PM

RC_PCS CH512

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.875 mW/g

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

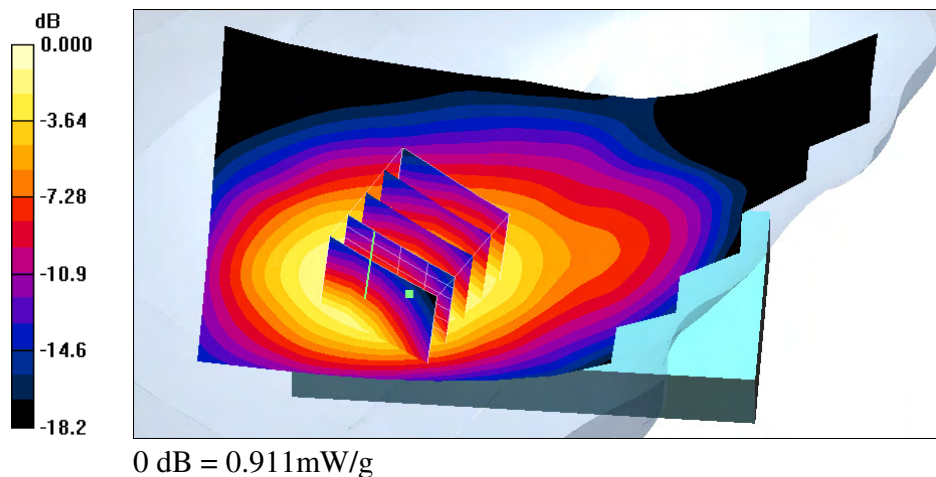
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.481 mW/g

Maximum value of SAR (measured) = 0.911 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/28/2008 11:59:20 PM

RC_PCS CH661

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.867 mW/g

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

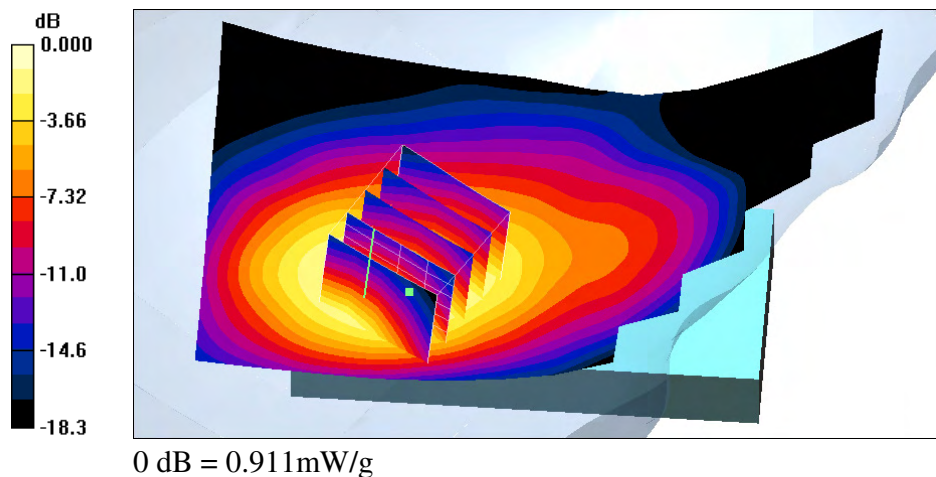
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.2 V/m ; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.829 mW/g ; SAR(10 g) = 0.477 mW/g

Maximum value of SAR (measured) = 0.911 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 12:14:34 AM

RC_PCS CH810

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.696 mW/g

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

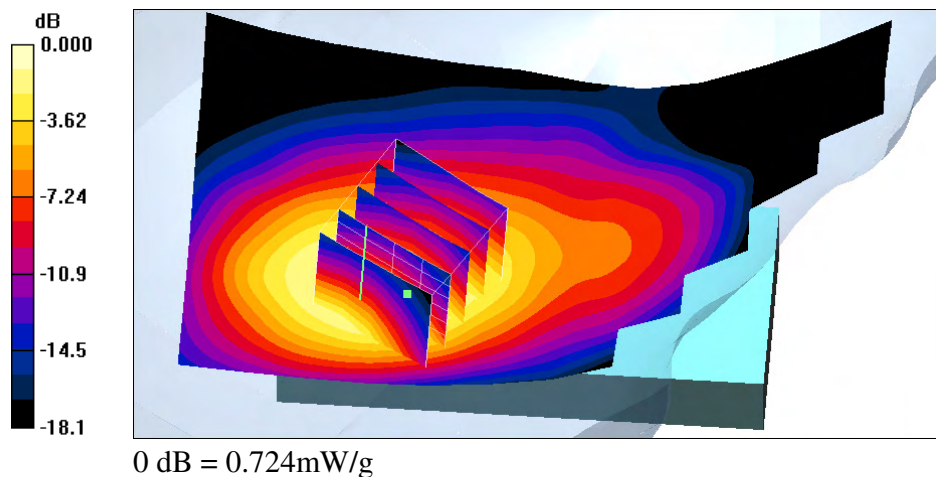
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.4 V/m ; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.664 mW/g ; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.724 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 12:36:02 AM

RT_PCS CH512

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.938 mW/g

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

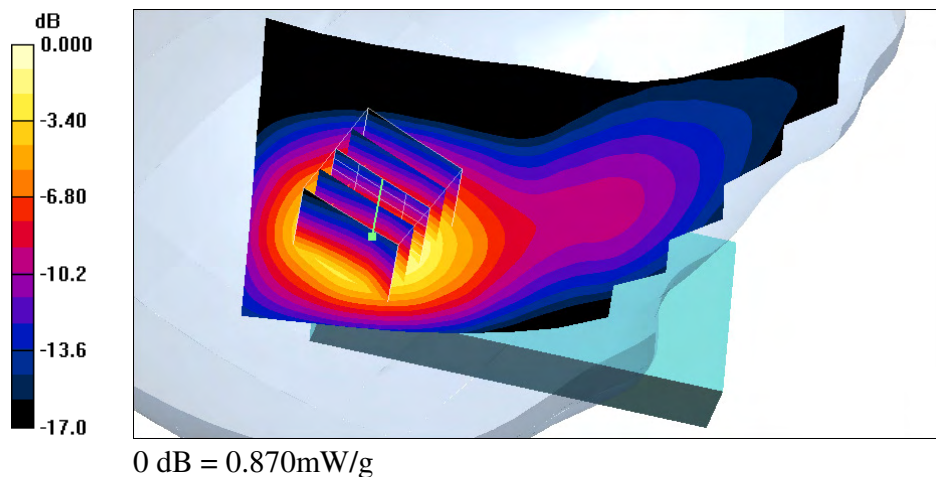
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.451 mW/g

Maximum value of SAR (measured) = 0.870 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 12:50:55 AM

RT_PCS CH661

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.921 mW/g

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

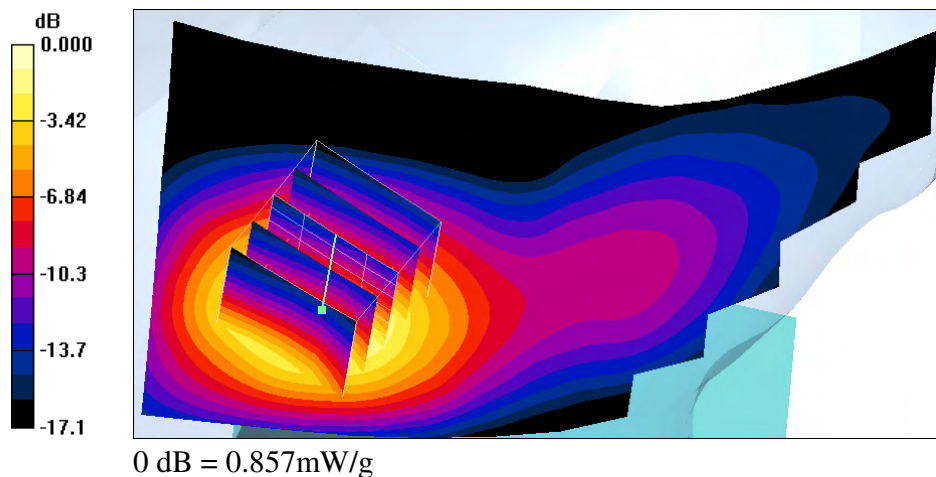
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.0 V/m ; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.801 mW/g ; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.857 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 1:06:07 AM

RT_PCS CH810

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.692 mW/g

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

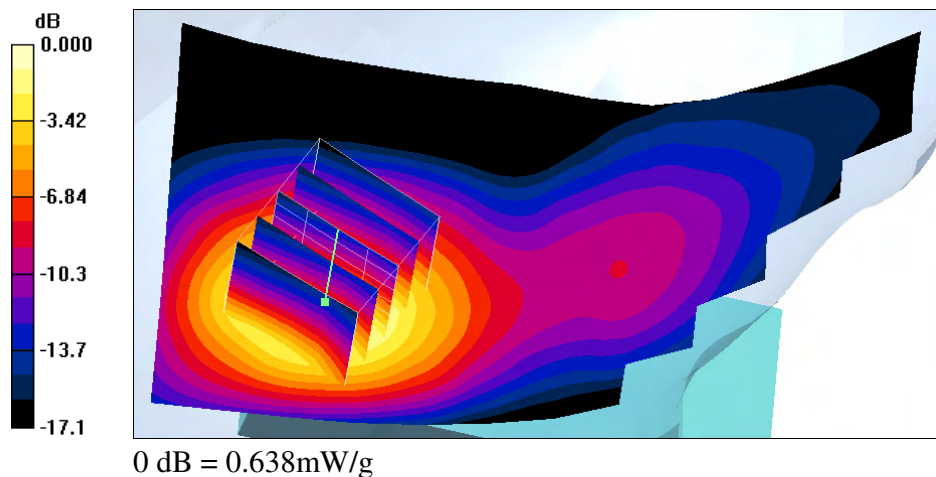
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.4 V/m ; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.598 mW/g ; SAR(10 g) = 0.335 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 1:27:29 AM

LC_PCS CH512

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.658 mW/g

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

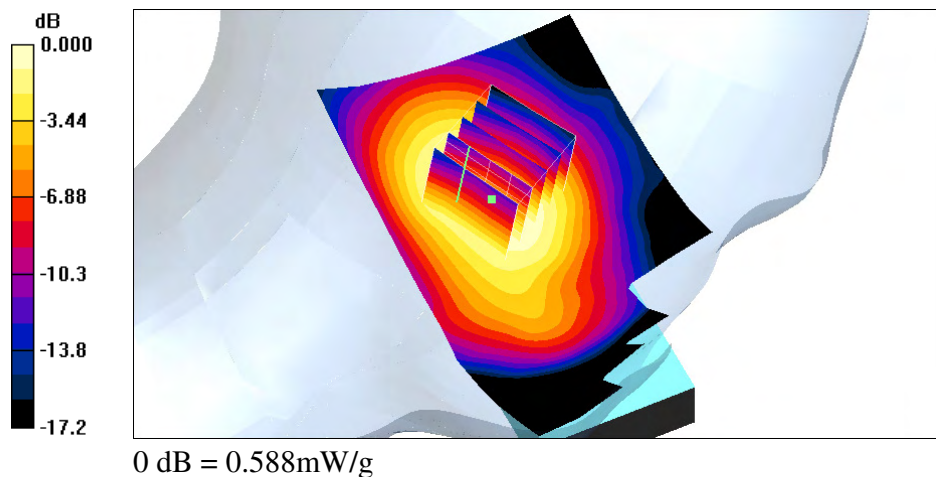
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.6 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.821 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.588 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 1:45:02 AM

LC_PCS CH661

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.680 mW/g

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

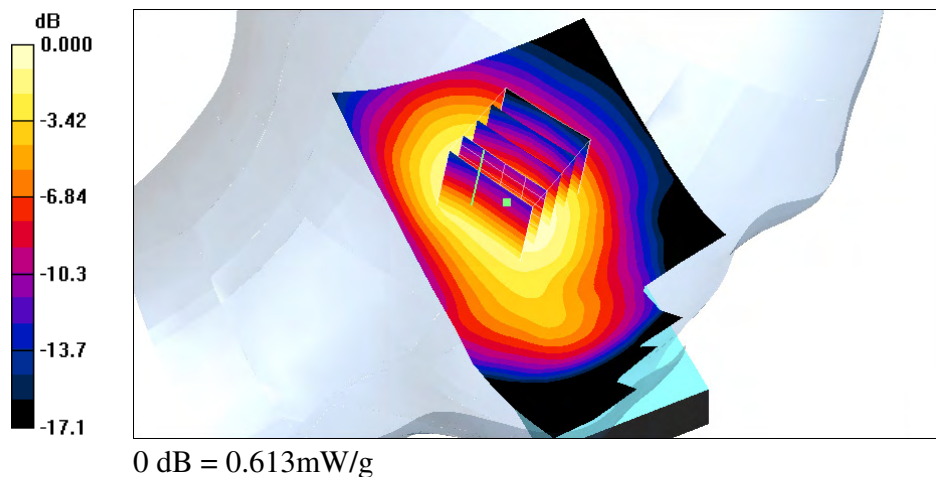
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.4 V/m ; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.578 mW/g ; SAR(10 g) = 0.380 mW/g

Maximum value of SAR (measured) = 0.613 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 1:59:38 AM

LC_PCS CH810

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (61x111x1):

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

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

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

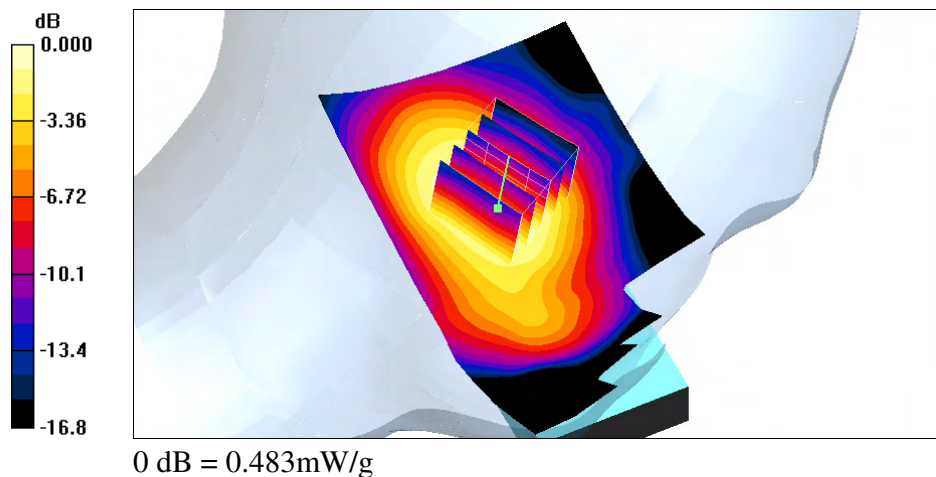
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.0 V/m ; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.456 mW/g ; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.483 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 2:19:19 AM

LT_PCS CH512

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.765 mW/g

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

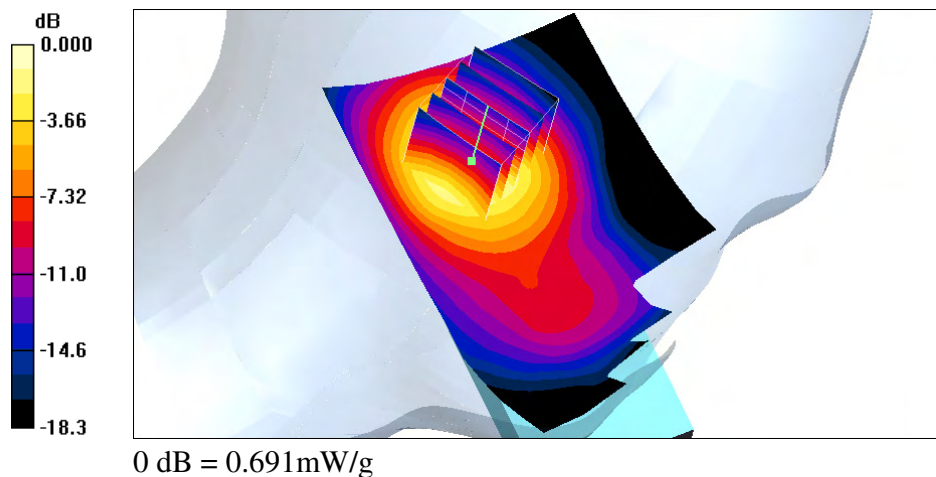
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.3 V/m ; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.636 mW/g ; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 0.691 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 2:33:54 AM

LT_PCS CH661

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.741 mW/g

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

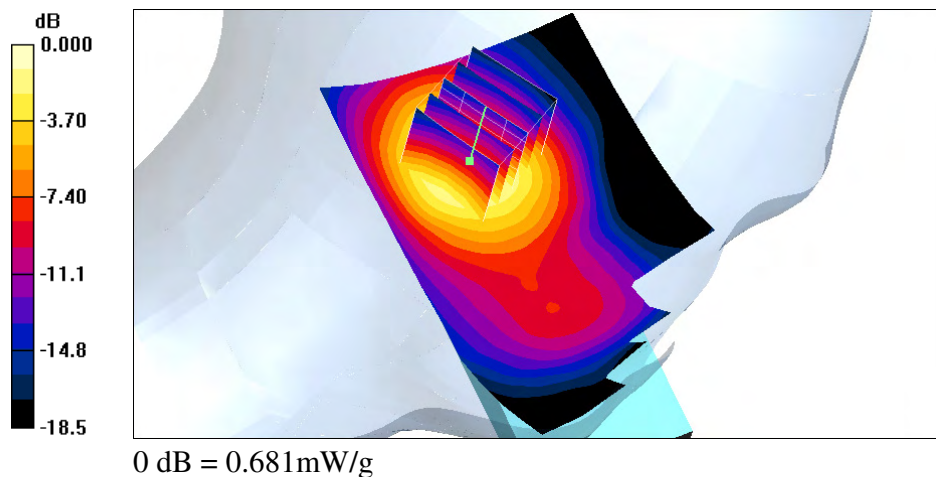
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.8 V/m ; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.624 mW/g ; SAR(10 g) = 0.357 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 2:48:31 AM

LT_PCS CH810

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.8, 4.8, 4.8); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (61x111x1):

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

Maximum value of SAR (interpolated) = 0.563 mW/g

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

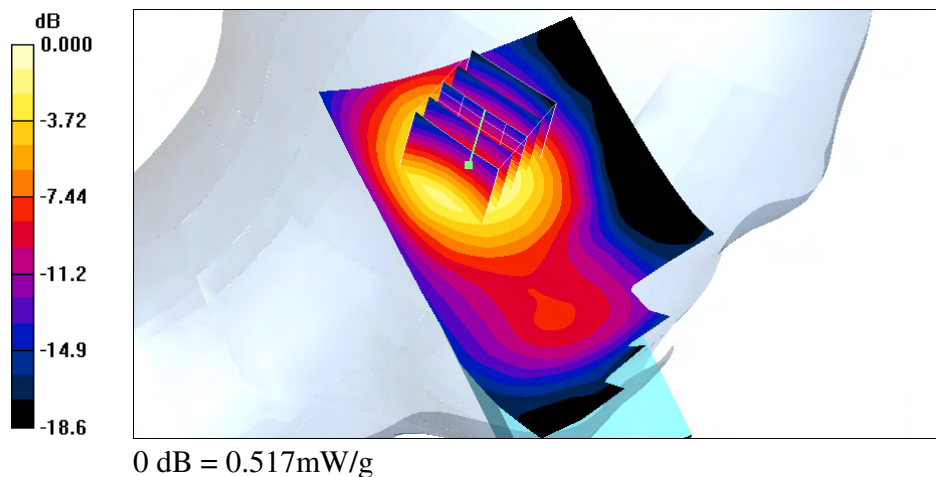
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.8 V/m ; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.474 mW/g ; SAR(10 g) = 0.271 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 10:53:03 AM

RC_802.11b CH1_1M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (81x111x1):

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

Maximum value of SAR (interpolated) = 0.456 mW/g

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

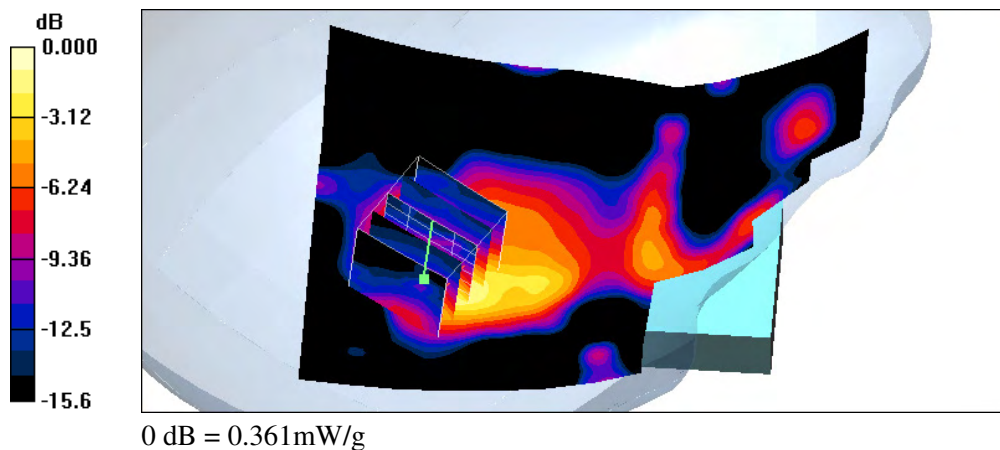
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.56 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.361 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 11:18:11 AM

RC_802.11b CH1_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (81x101x1):

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

Maximum value of SAR (interpolated) = 0.506 mW/g

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

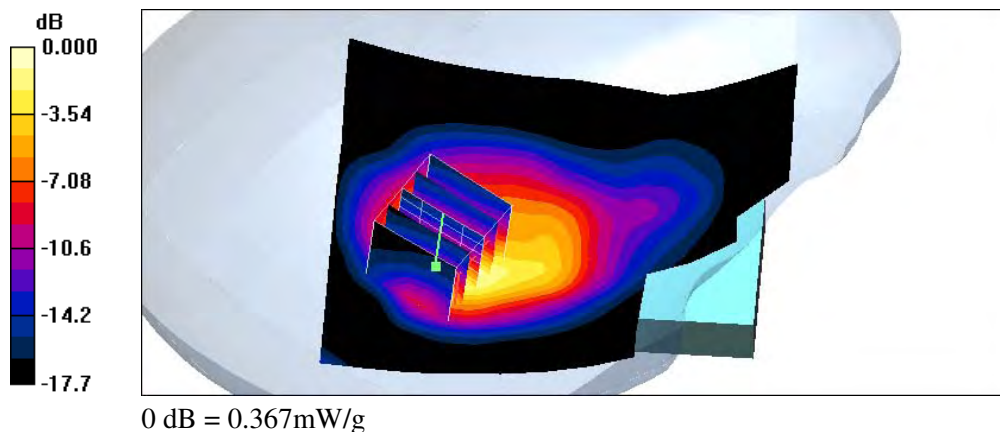
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.5 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.155 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 11:45:14 AM

RC_802.11b CH6_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (81x101x1):

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

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

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

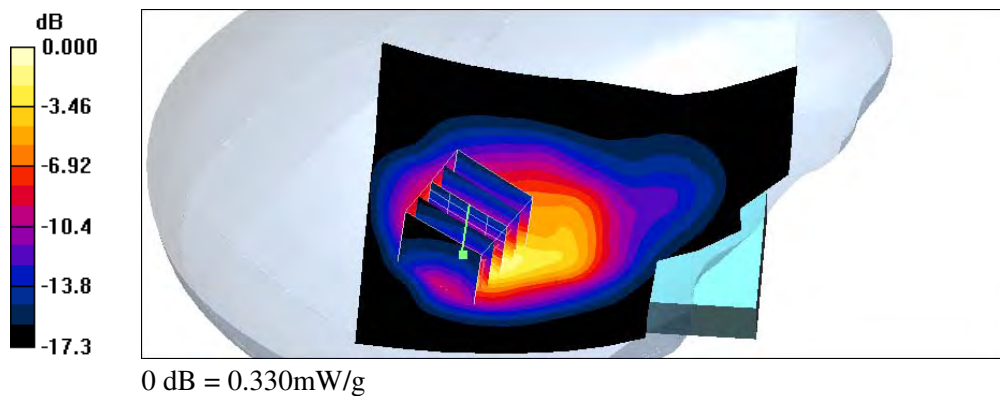
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.78 V/m ; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.751 W/kg

SAR(1 g) = 0.305 mW/g ; SAR(10 g) = 0.139 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 12:05:28 PM

RC_802.11b CH11_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (81x101x1):

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

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

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

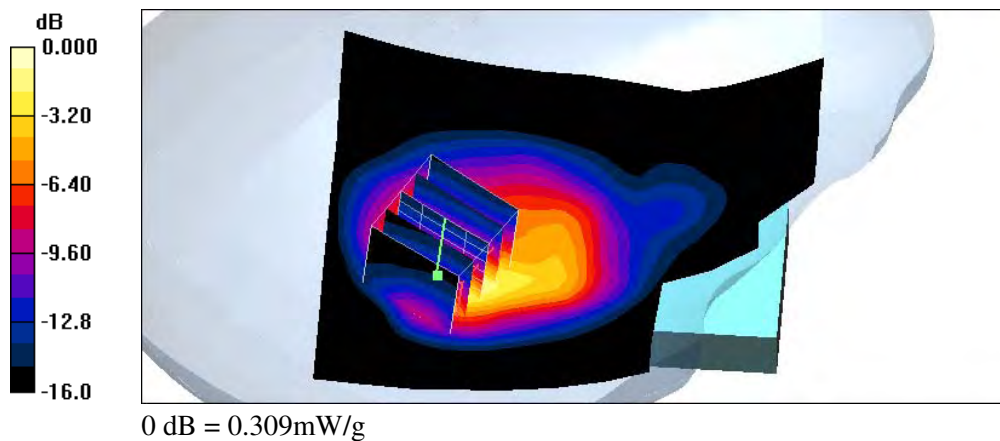
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.46 V/m ; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.724 W/kg

SAR(1 g) = 0.288 mW/g ; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.309 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 12:27:51 PM

RT_802.11b CH1_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted/Area Scan (81x101x1):

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

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

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

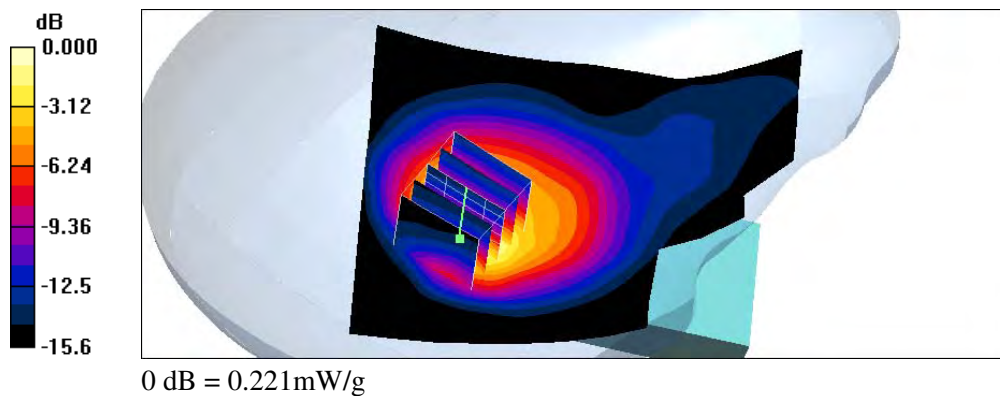
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.9 V/m ; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.213 mW/g ; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.221 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 12:44:14 PM

RT_802.11b CH6_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted/Area Scan (81x101x1):

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

Maximum value of SAR (interpolated) = 0.290 mW/g

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

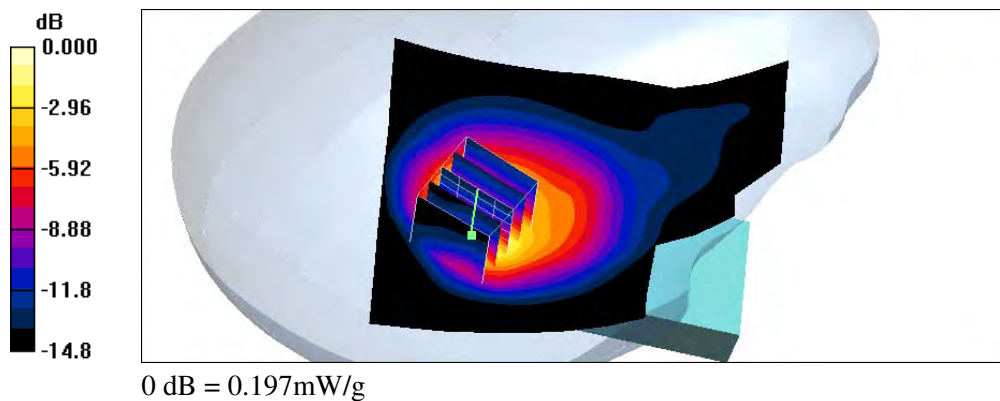
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.1 V/m ; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.189 mW/g ; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.197 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 1:02:37 PM

RT_802.11b CH11_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.271 mW/g

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

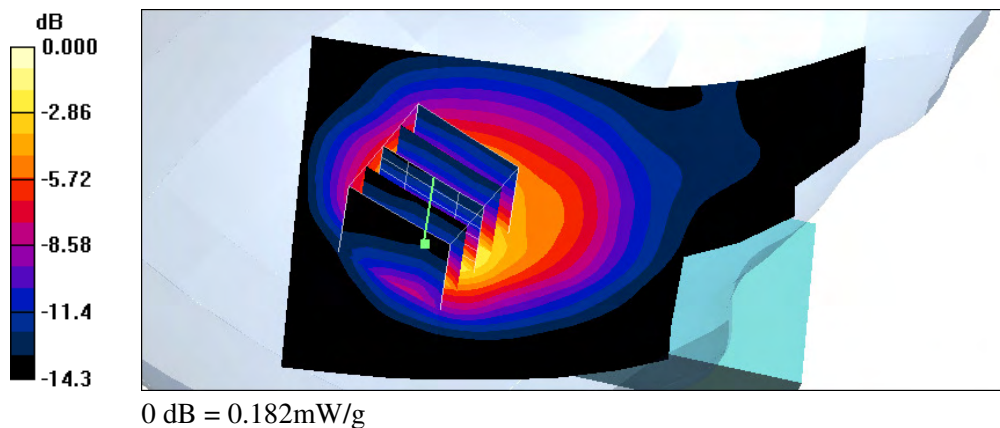
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.49 V/m ; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.175 mW/g ; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.182 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 1:19:37 PM

LC_802.11b CH1_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (81x101x1):

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

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

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

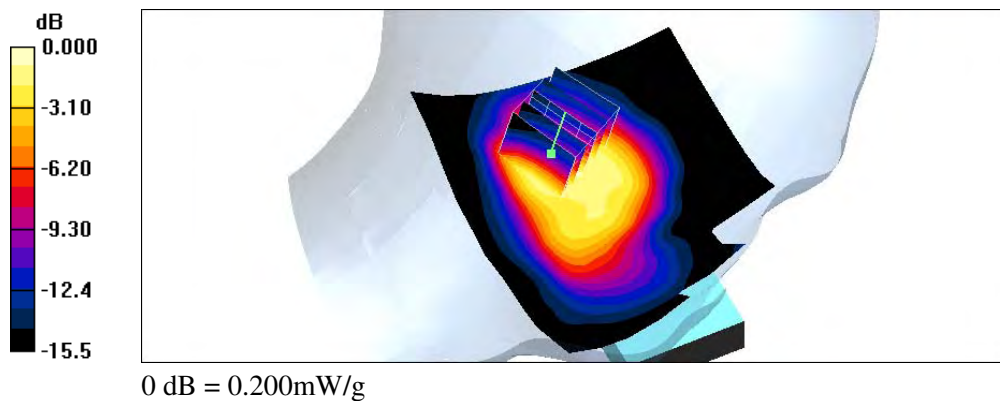
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.67 V/m ; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.186 mW/g ; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.200 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 1:38:02 PM

LC_802.11b CH6_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (71x101x1):

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

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

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

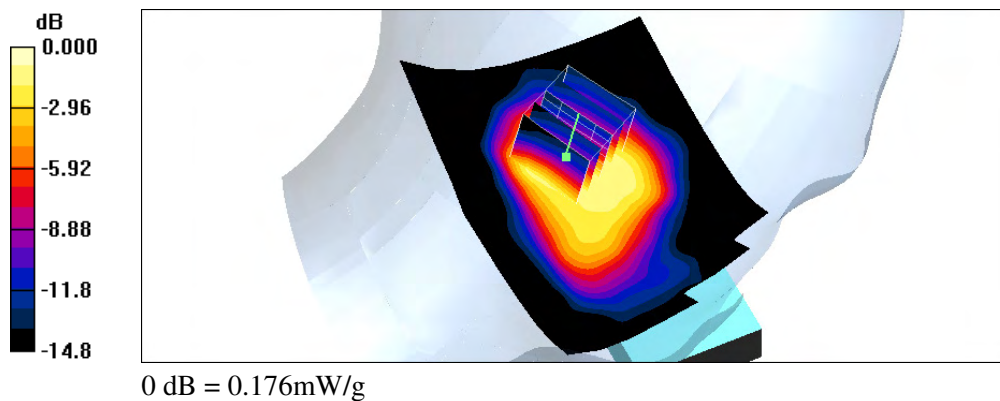
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.26 V/m ; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.170 mW/g ; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.176 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 1:54:36 PM

LC_802.11b CH11_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.185 mW/g

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

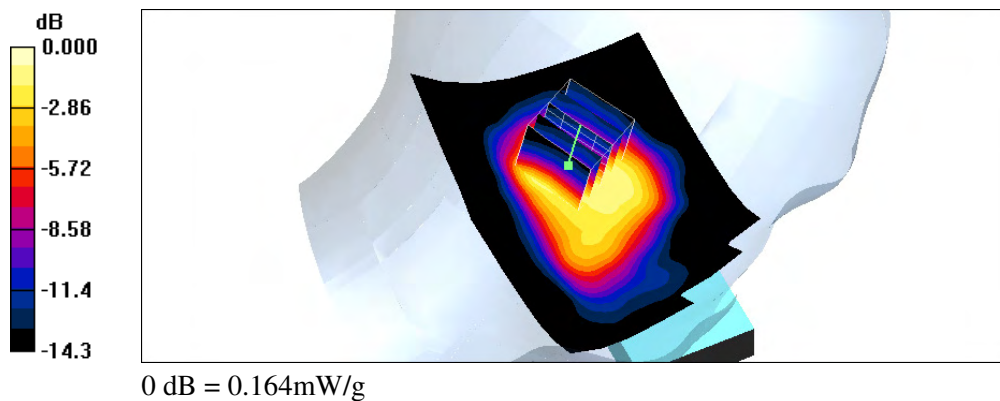
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.79 V/m ; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.157 mW/g ; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.164 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 2:10:36 PM

LT_802.11b CH1_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (71x101x1):

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

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

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

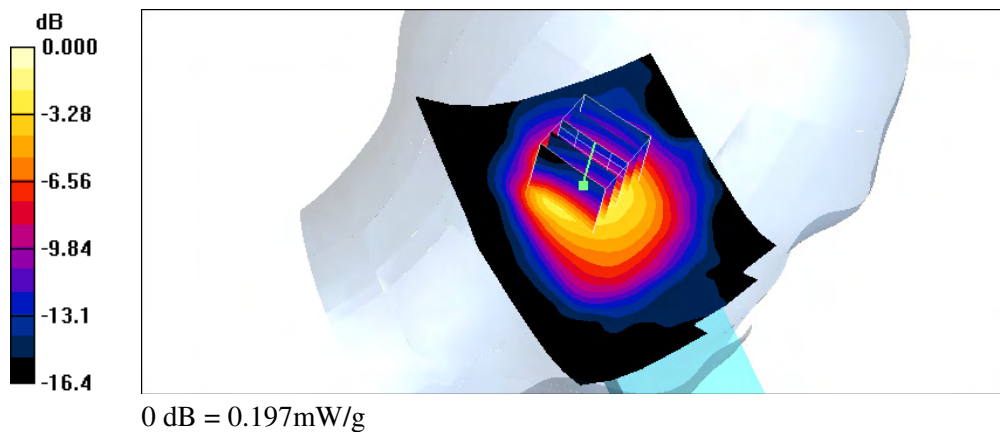
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.5 V/m ; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.183 mW/g ; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.197 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 2:26:22 PM

LT_802.11b CH6_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (71x101x1):

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

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

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

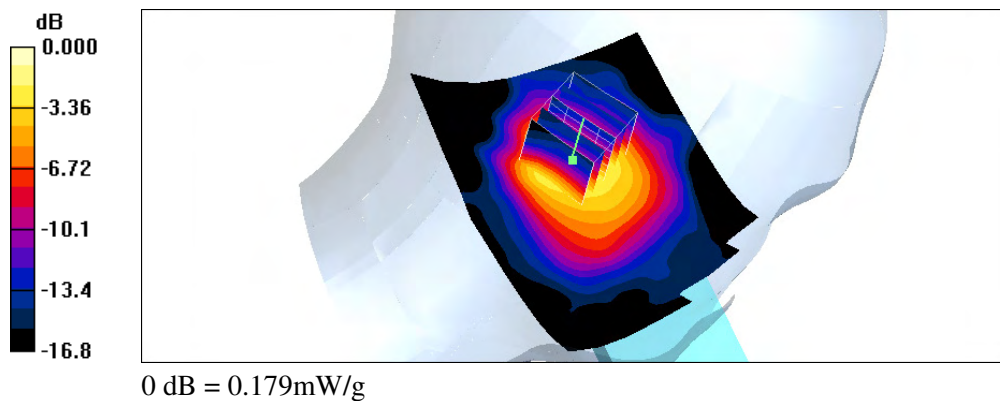
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.88 V/m ; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.164 mW/g ; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.179 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 2:41:52 PM

LT_802.11b CH11_11M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.178 mW/g

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

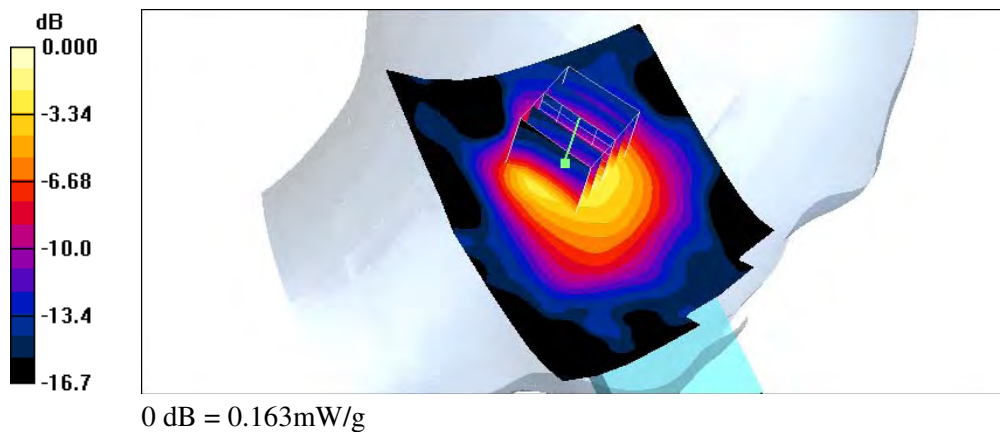
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.41 V/m ; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.149 mW/g ; SAR(10 g) = 0.078 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 3:02:26 PM

RC_802.11g CH1_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (81x101x1):

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

Maximum value of SAR (interpolated) = 0.164 mW/g

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

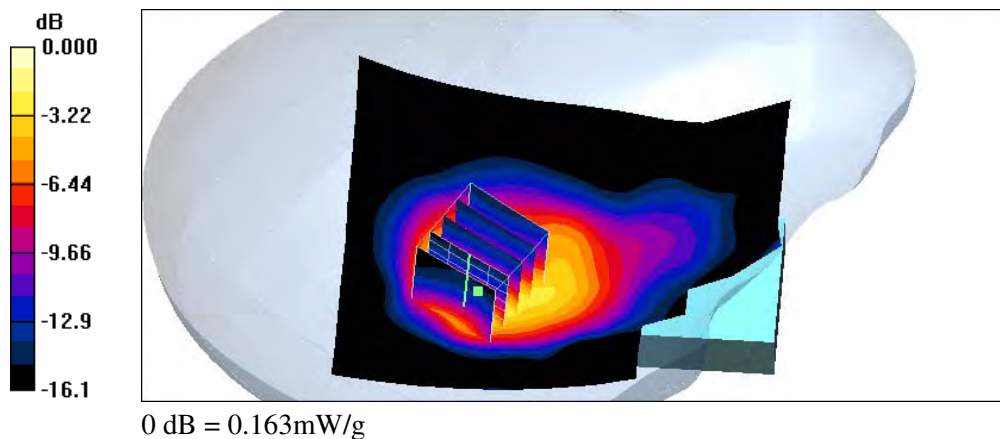
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.04 V/m ; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.156 mW/g ; SAR(10 g) = 0.071 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 3:19:20 PM

RC_802.11g CH1_54M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.168 mW/g

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

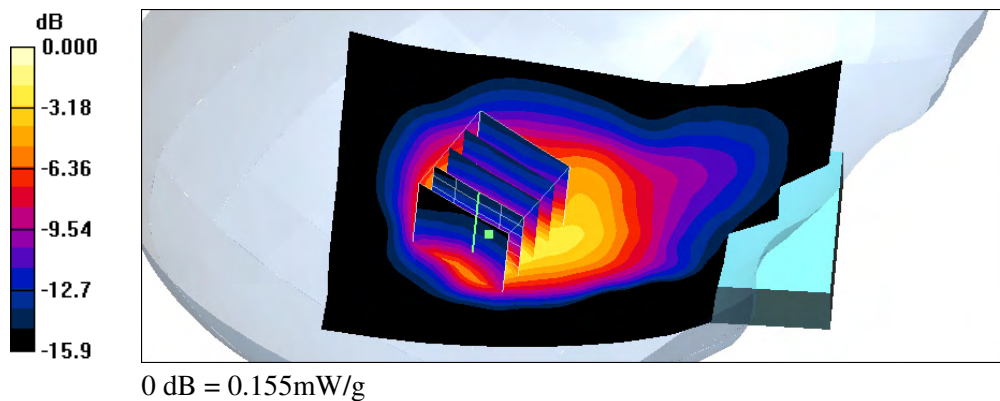
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.90 V/m ; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.152 mW/g ; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.155 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 3:35:30 PM

RC_802.11g CH6_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.157 mW/g

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

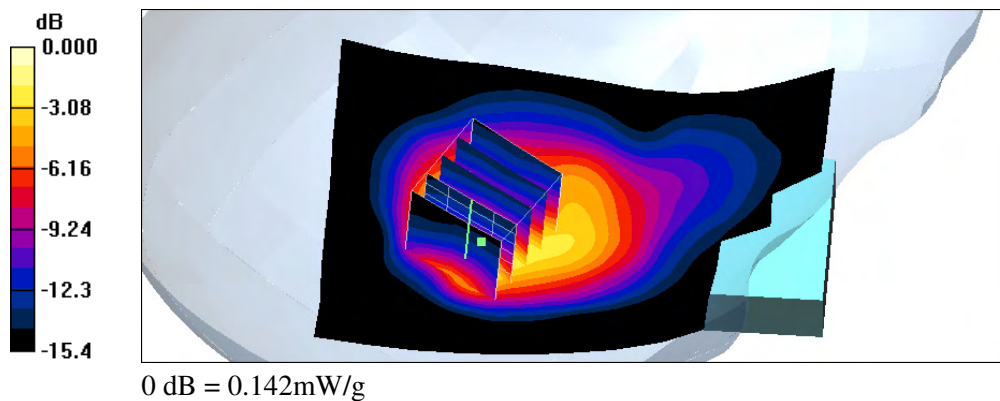
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.63 V/m ; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.141 mW/g ; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.142 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 3:54:11 PM

RC_802.11g CH11_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.150 mW/g

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

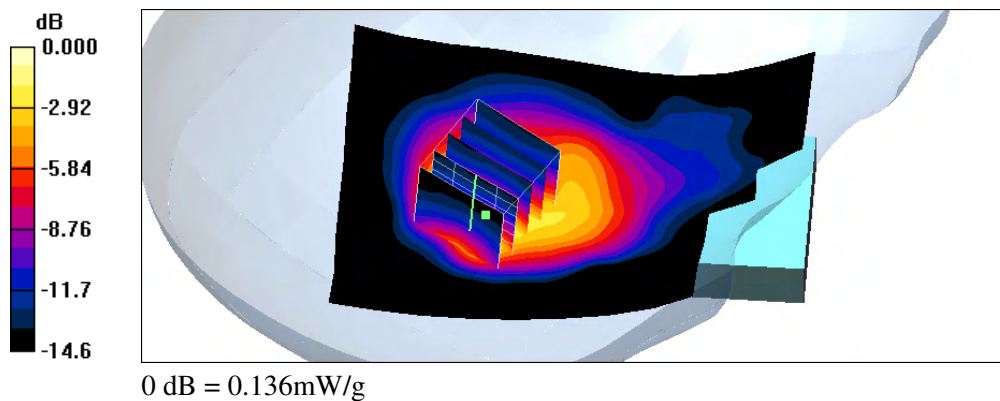
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.34 V/m ; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.137 mW/g ; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.136 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 4:15:29 PM

RT_802.11g CH1_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Titled/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.121 mW/g

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

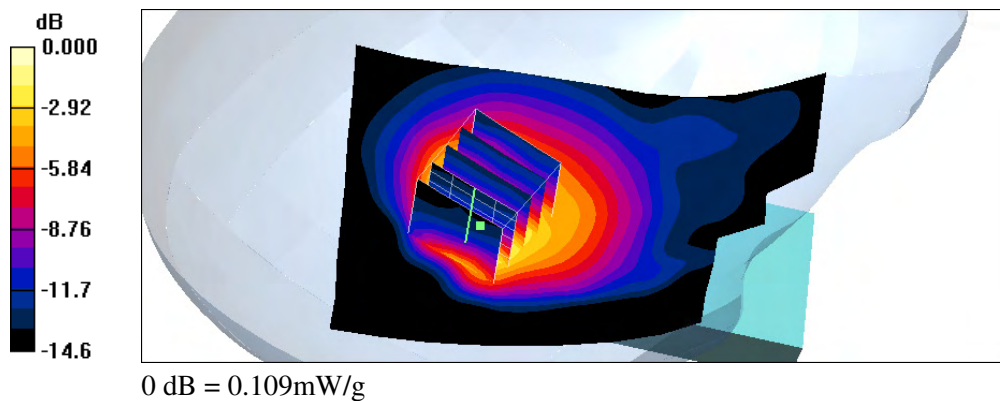
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.95 V/m ; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.102 mW/g ; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.109 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 4:32:34 PM

RT_802.11g CH6_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Titled/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.106 mW/g

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

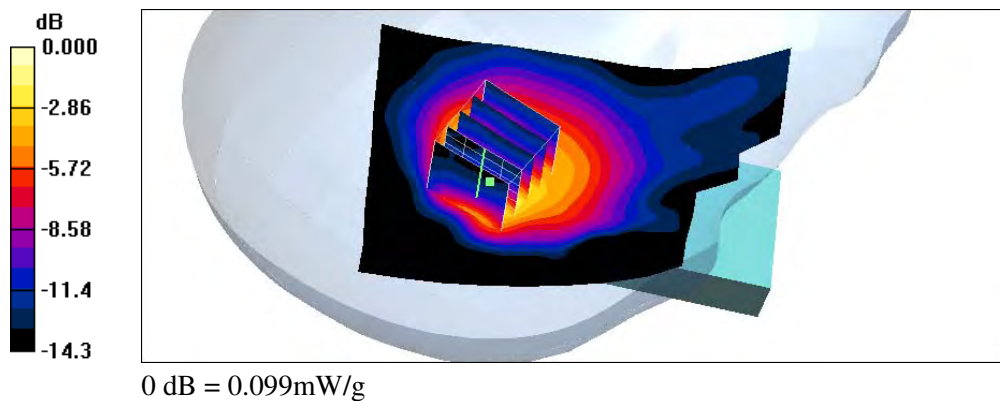
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.33 V/m ; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.093 mW/g ; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.099 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 4:50:40 PM

RT_802.11g CH11_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Titled/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.099 mW/g

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

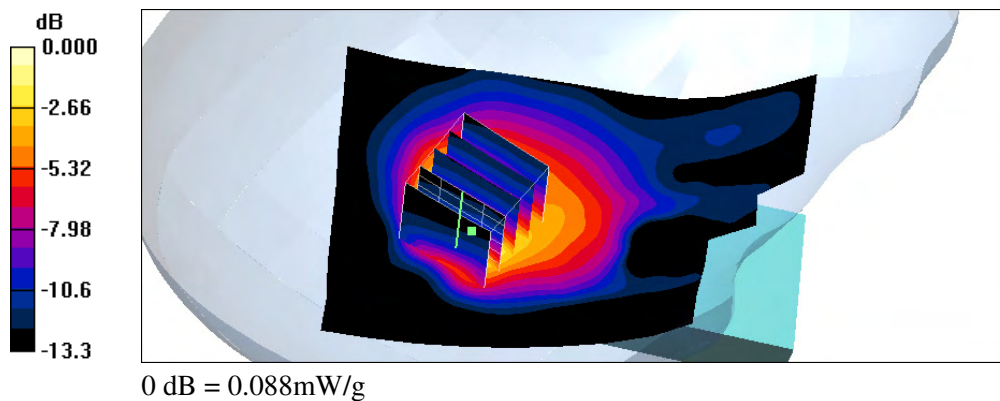
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.96 V/m ; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.088 mW/g ; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.088 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 5:18:31 PM

LC_802.11g CH1_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.120 mW/g

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

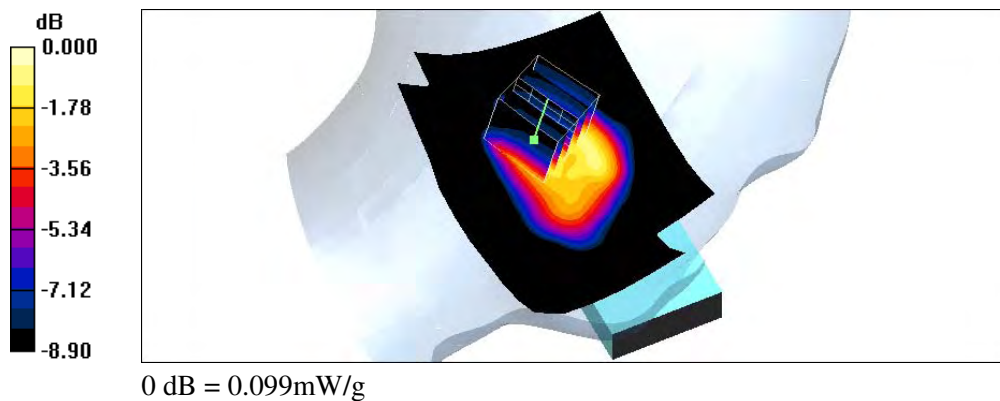
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.69 V/m ; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.094 mW/g ; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.099 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 5:39:01 PM

LC_802.11g CH6_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.100 mW/g

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

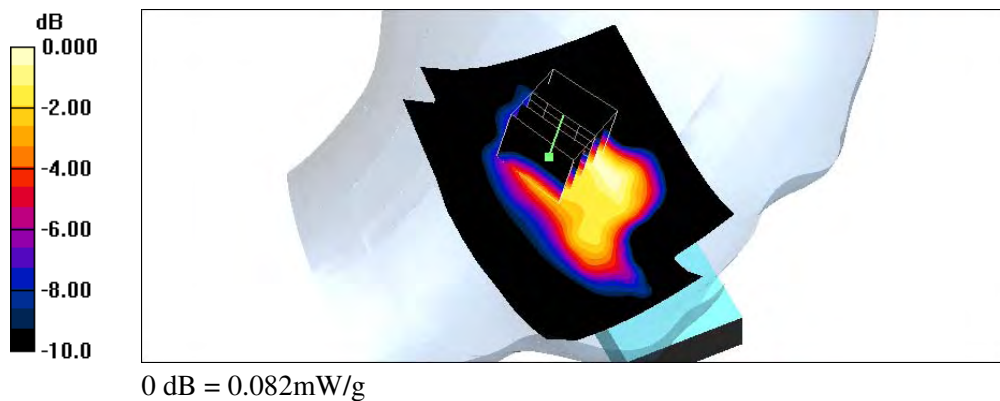
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.09 V/m ; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.077 mW/g ; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.082 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 6:48:15 PM

LC_802.11g CH11_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Ckeek/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.108 mW/g

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

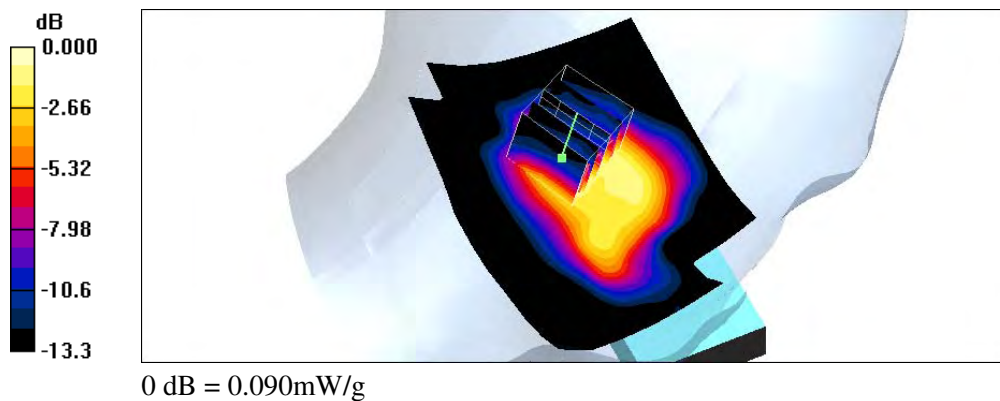
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.88 V/m ; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.084 mW/g ; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.090 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 6:17:08 PM

LT_802.11g CH1_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.105 mW/g

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

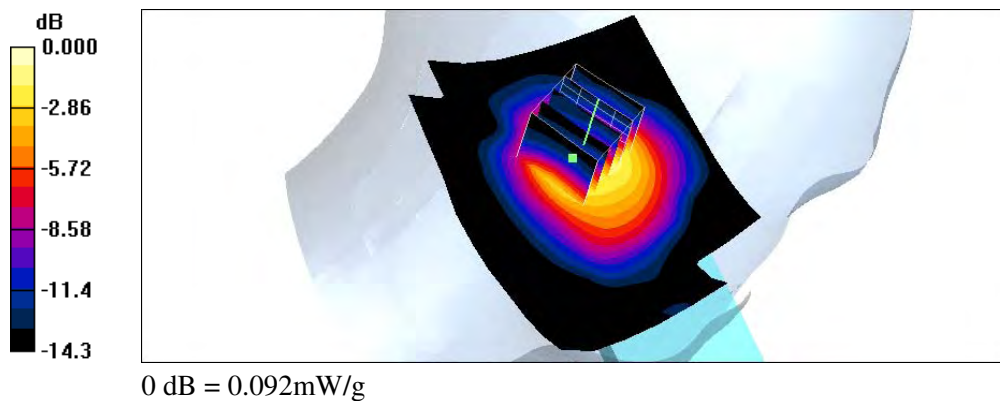
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.58 V/m ; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.086 mW/g ; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.092 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 5:56:28 PM

LT_802.11g CH6_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.086 mW/g

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

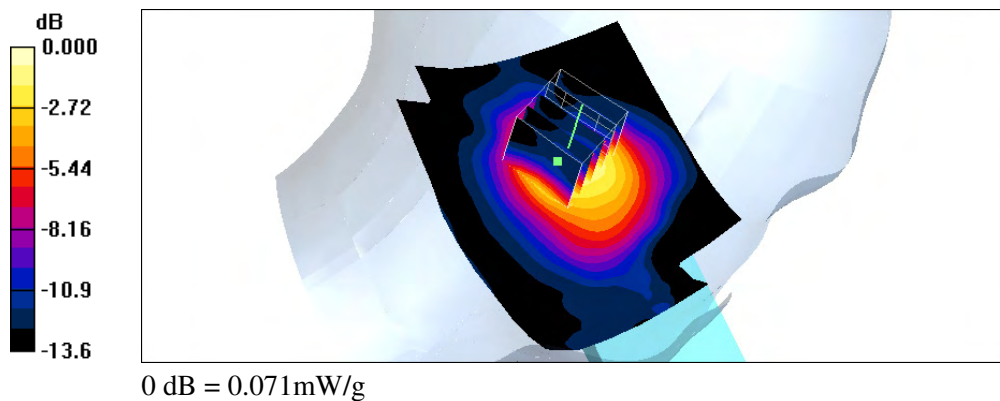
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.83 V/m ; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.066 mW/g ; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.071 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 3/13/2008 6:33:05 PM

LT_802.11g CH11_6M

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.26, 4.26, 4.26); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.089 mW/g

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

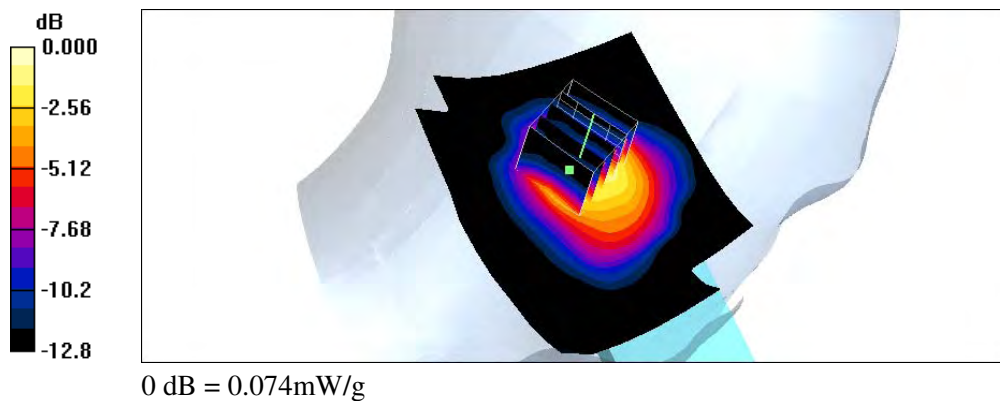
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.80 V/m ; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.069 mW/g ; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.074 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 5:49:41 PM

Flat_GSM 850 CH128

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used (interpolated): $f = 824.2 \text{ MHz}$; $\sigma = 0.896 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.765 mW/g

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

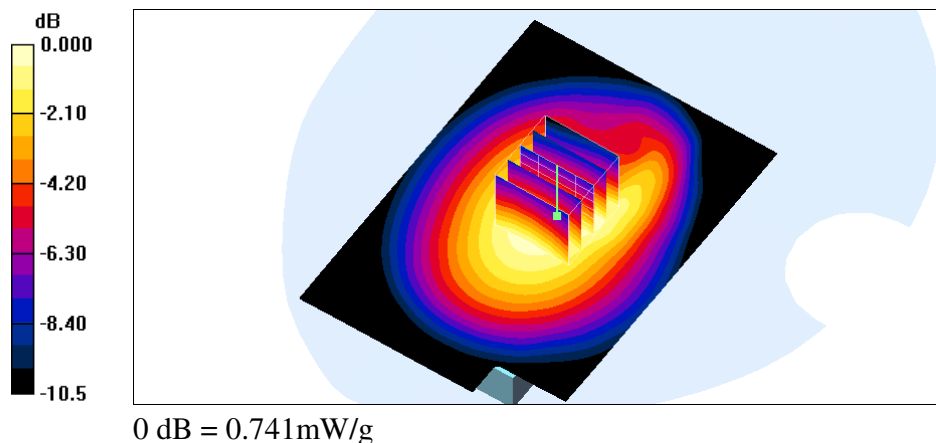
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.0 V/m ; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.700 mW/g ; SAR(10 g) = 0.500 mW/g

Maximum value of SAR (measured) = 0.741 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 6:04:17 PM

Flat_GSM 850 CH190

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.909 \text{ mho/m}$; $\epsilon_r = 42$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (71x101x1):

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

Maximum value of SAR (interpolated) = 0.586 mW/g

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

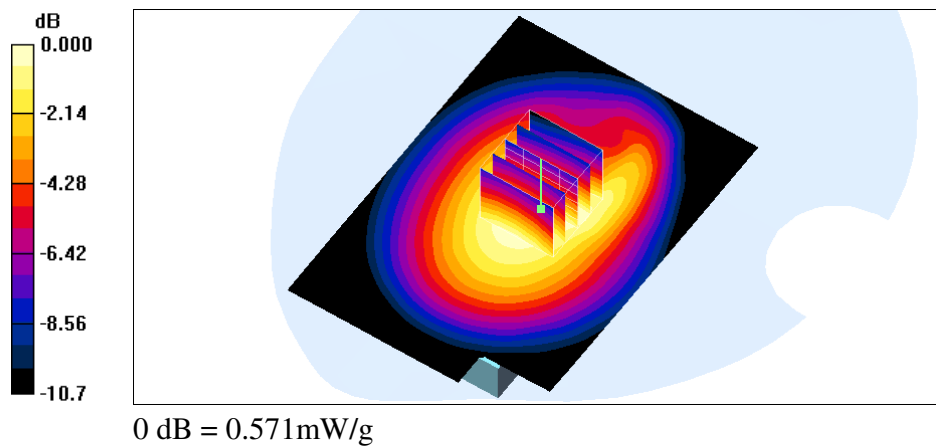
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.8 V/m ; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.728 W/kg

SAR(1 g) = 0.542 mW/g ; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.571 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 6:20:12 PM

Flat_GSM 850 CH251

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(5.88, 5.88, 5.88); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (71x101x1):

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

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

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

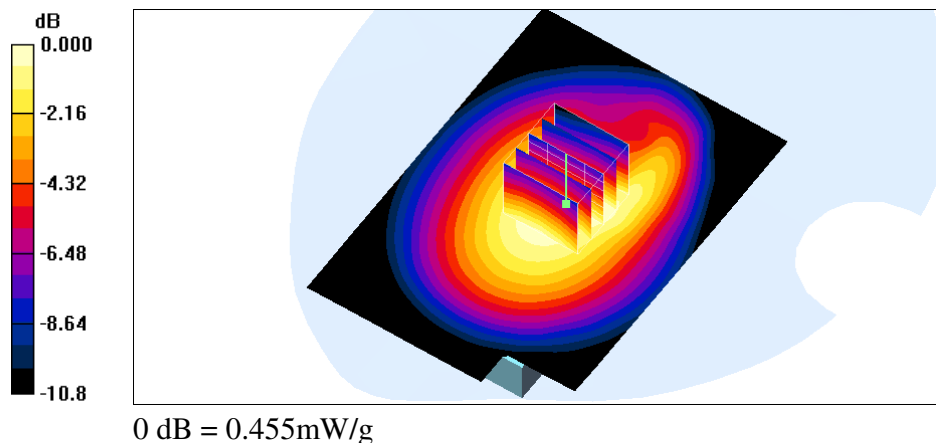
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.2 V/m ; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.587 W/kg

SAR(1 g) = 0.432 mW/g ; SAR(10 g) = 0.307 mW/g

Maximum value of SAR (measured) = 0.455 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 11:09:05 PM

Flat_PCS CH512

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.4, 4.4, 4.4); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (71x101x1):

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

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

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

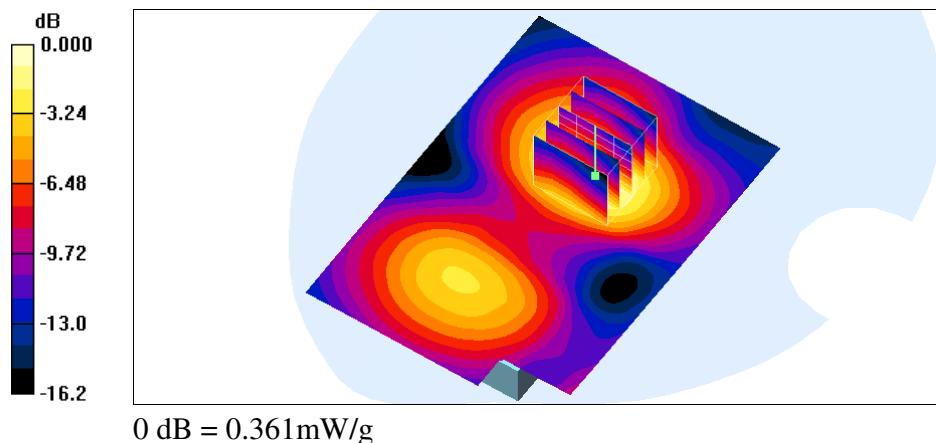
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.97 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.361 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 11:23:59 PM

Flat_PCS CH661

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.4, 4.4, 4.4); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (71x101x1):

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

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

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

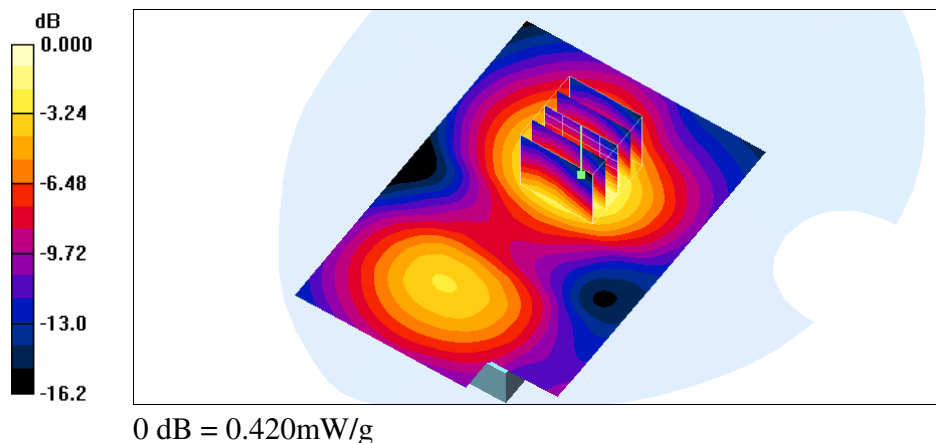
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.1 V/m ; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.377 mW/g ; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.420 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 1/29/2008 11:38:54 PM

Flat_PCS CH810

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.59 \text{ mho/m}$; $\epsilon_r = 52.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(4.4, 4.4, 4.4); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (71x101x1):

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

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

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

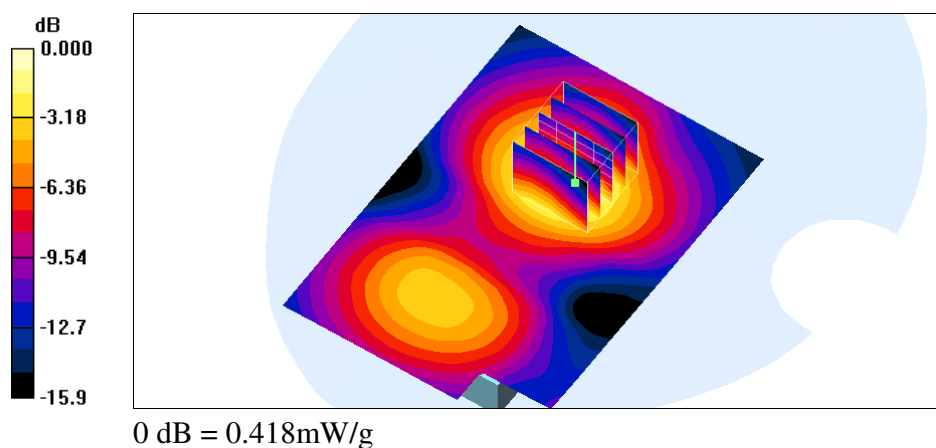
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.2 V/m ; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.375 mW/g ; SAR(10 g) = 0.220 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 2/7/2008 10:45:35 AM

Flat_802.11b CH1_1M_Close Body

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.92 \text{ mho/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(3.84, 3.84, 3.84); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (61x101x1):

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

Maximum value of SAR (interpolated) = 0.185 mW/g

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

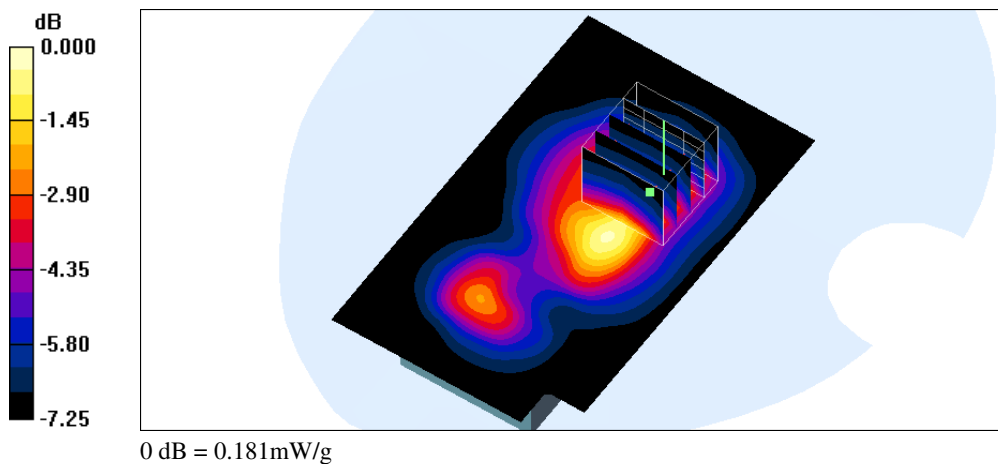
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.61 V/m ; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.152 mW/g ; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.181 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 2/7/2008 12:10:22 PM

Flat_802.11b CH1_11M_Close Body

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(3.84, 3.84, 3.84); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (61x101x1):

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

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

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

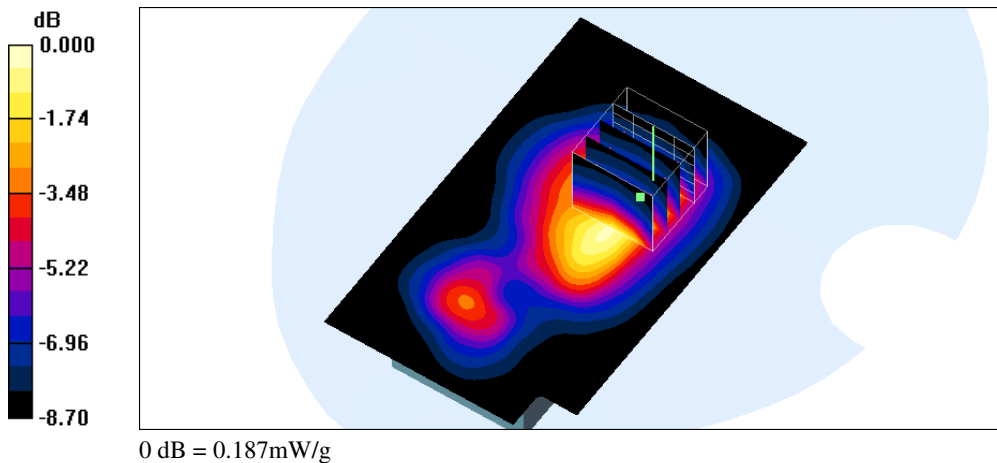
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.52 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.092 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 2/7/2008 11:02:33 AM

Flat_802.11b CH6_1M_Close Body

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(3.84, 3.84, 3.84); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (61x101x1):

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

Maximum value of SAR (interpolated) = 0.150 mW/g

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

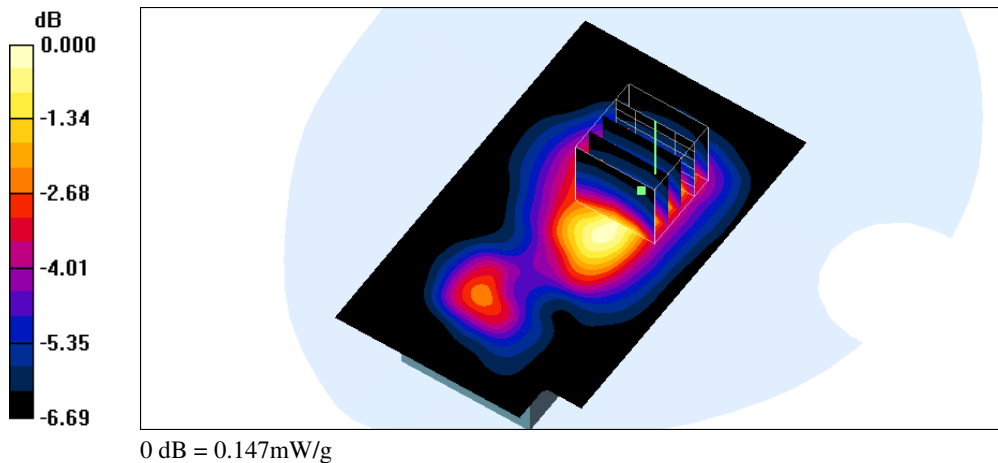
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.11 V/m ; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.127 mW/g ; SAR(10 g) = 0.078 mW/g

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





Test Laboratory: A Test Lab Techno Corp. Date/Time: 2/7/2008 11:38:17 AM

Flat_802.11b CH11_1M_Close Body

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.98 \text{ mho/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(3.84, 3.84, 3.84); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (91x151x1):

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

Maximum value of SAR (interpolated) = 0.124 mW/g

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

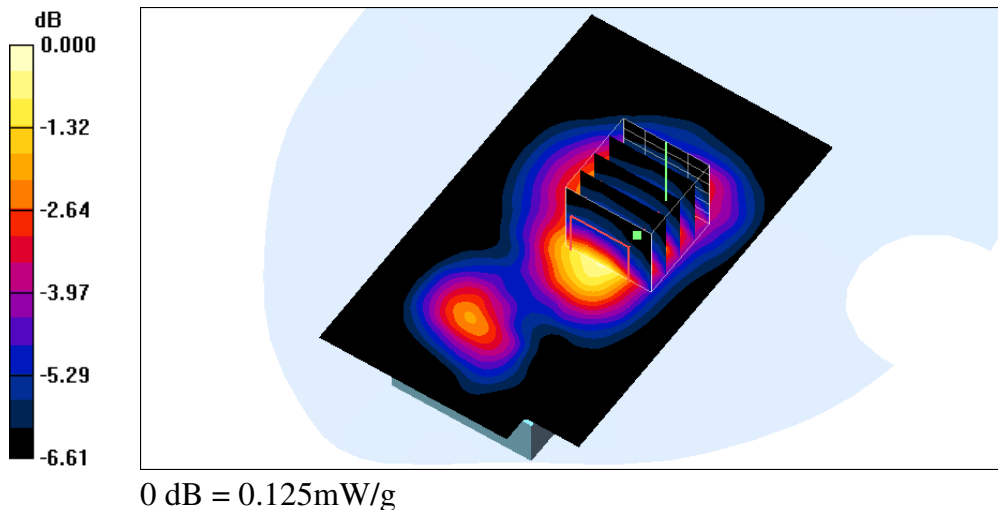
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.16 V/m ; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.111 mW/g ; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.125 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 2/7/2008 12:27:21 PM

Flat_802.11g CH1_6M_Close Body

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.92 \text{ mho/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(3.84, 3.84, 3.84); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (61x101x1):

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

Maximum value of SAR (interpolated) = 0.125 mW/g

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

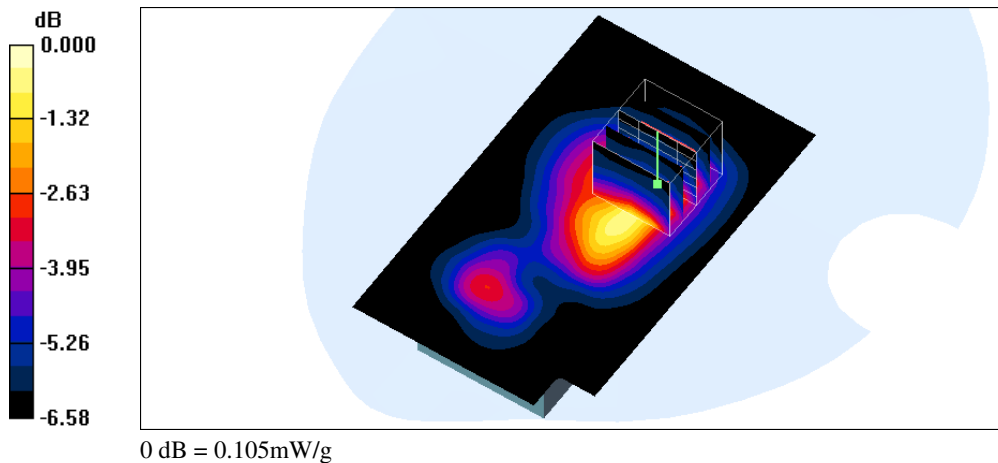
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.53 V/m ; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.091 mW/g ; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.105 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 2/7/2008 1:58:43 PM

Flat_802.11g_CH1_54M_Close Body

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

Communication System: IEEE 802.11g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.92 \text{ mho/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(3.84, 3.84, 3.84); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (91x151x1):

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

Maximum value of SAR (interpolated) = 0.106 mW/g

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

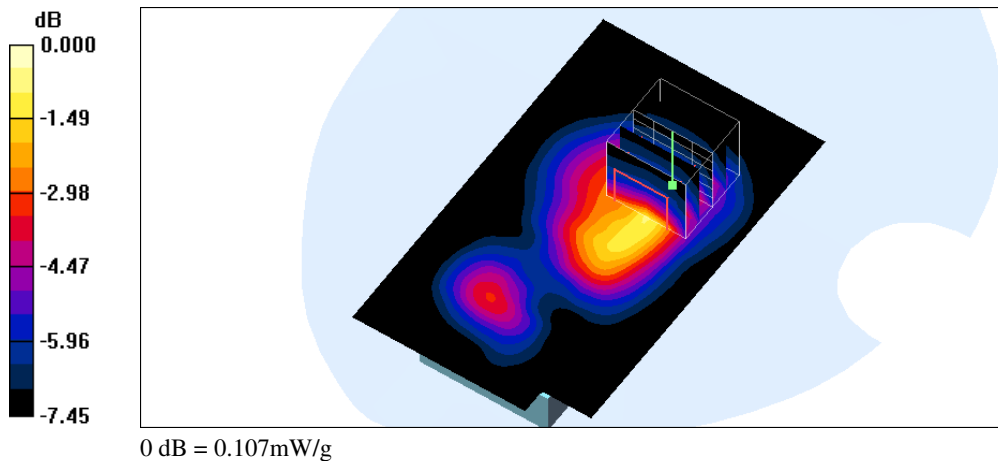
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.29 V/m ; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.087 mW/g ; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.107 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 2/7/2008 12:44:12 PM

Flat_802.11g CH6_6M_Close Body

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(3.84, 3.84, 3.84); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (61x101x1):

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

Maximum value of SAR (interpolated) = 0.100 mW/g

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

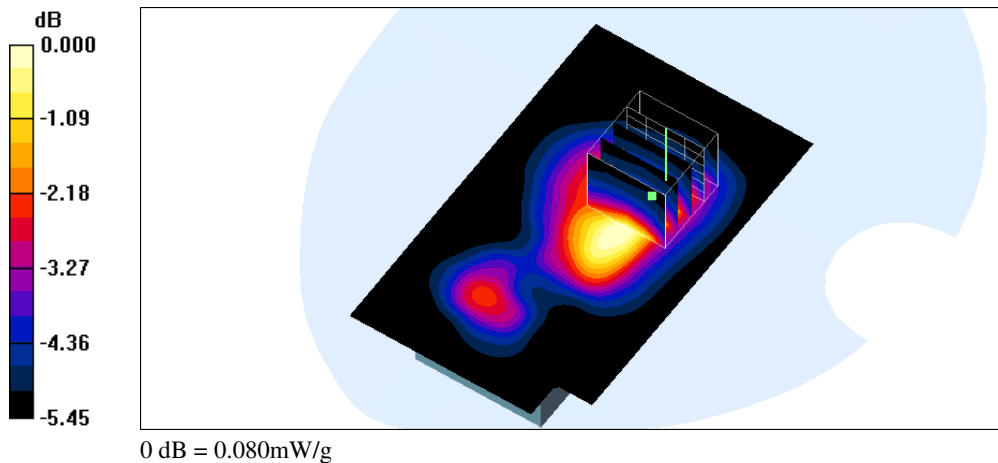
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.39 V/m ; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.073 mW/g ; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.080 mW/g





Test Laboratory: A Test Lab Techno Corp. Date/Time: 2/7/2008 1:12:04 PM

Flat_802.11g_CH11_6M_Close Body

DUT: MD6010; Type: Wi-Fi/GSM Dual Mode Phone; FCC ID: V25-MD6010

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.98 \text{ mho/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1530; ConvF(3.84, 3.84, 3.84); Calibrated: 9/26/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM v4.0; Serial: TP:1009
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Flat/Area Scan (91x151x1):

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

Maximum value of SAR (interpolated) = 0.069 mW/g

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

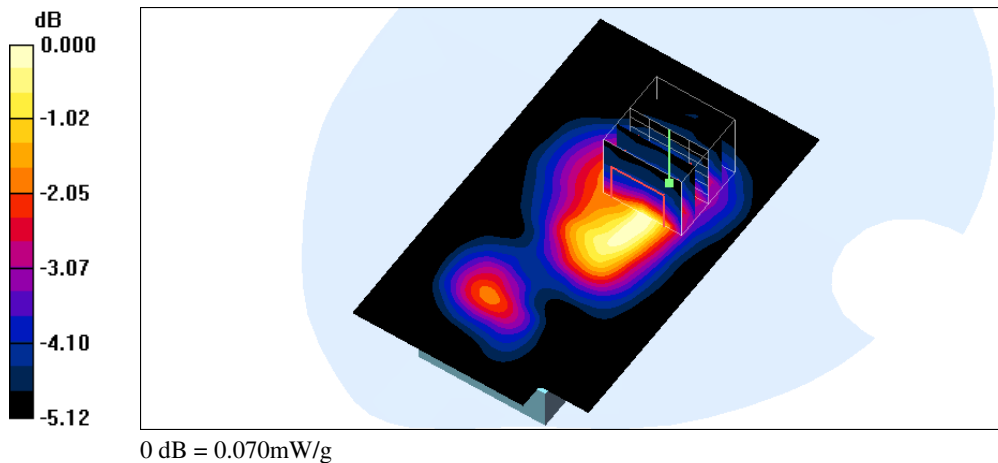
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.15 V/m ; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.089 W/kg

SAR(1 g) = 0.059 mW/g ; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.070 mW/g





Appendix C - Calibration

All of the instruments Calibration information are listed below.

- D900V2 SN:073 Calibration No.D900V2-073_Jul07
- Dipole _ D1800V2 SN: 265 Calibration No.D1800V265_Aug07
- Dipole _ D2450V2 SN: 735 Calibration No.D2450V735_Apr07
- Probe _ ET3DV6 SN:1530 Calibration No.ET3-1530_Sep07
- DAE _ DAE3 SN:393 Calibration No.DAE3-393_Aug07