

ATTACHMENT O – SAR TEST PLOTS (3 of 3)

Test Laboratory: HCT

Company : KTF Technologies.
Mode : CDMA BODY/ Channel : 1013
Liquid Temperature : 21.5°C
Date Tested : January 06, 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

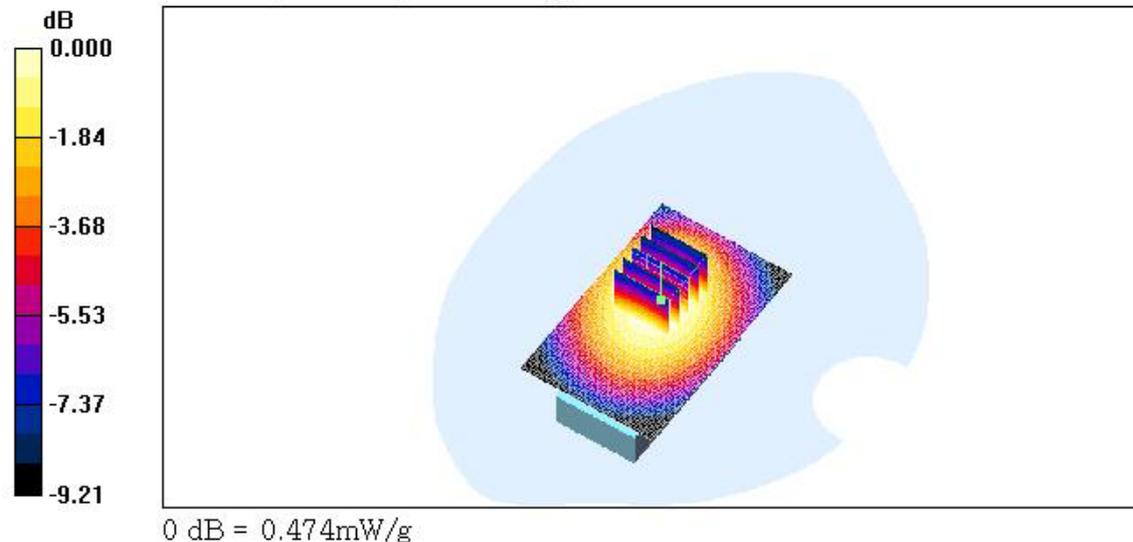
Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.978 \text{ mho/m}$; $\epsilon_r = 55$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 1013/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.508 mW/g

CDMA Body 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 22.4 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.323 mW/g
Maximum value of SAR (measured) = 0.474 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : CDMA BODY/ Channel : 1013
Liquid Temperature : 21.5°C
Date Tested : January 06, 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

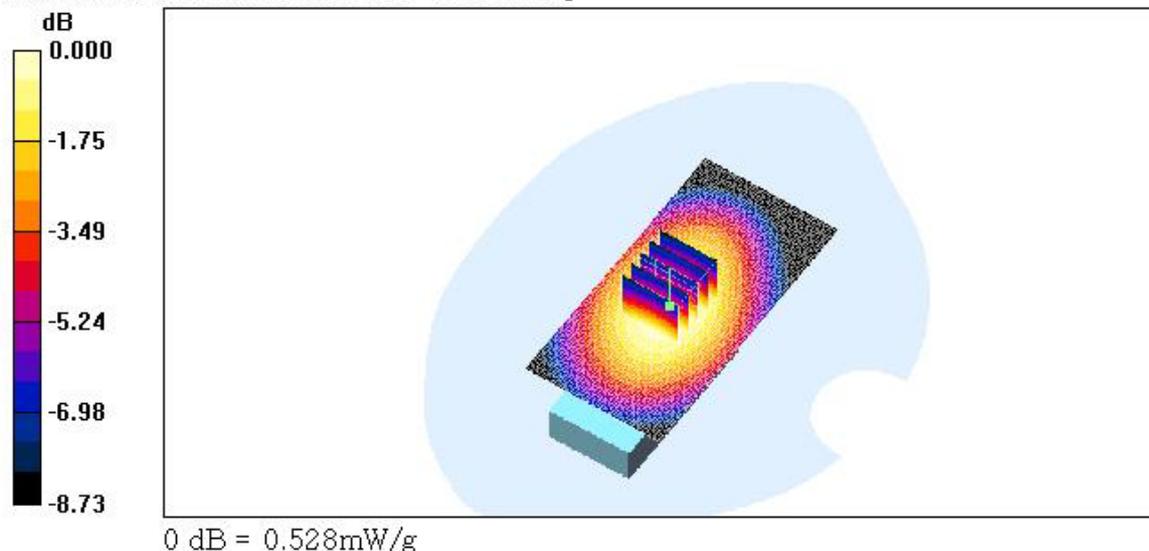
Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 825$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 1013/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.538 mW/g

CDMA Body 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 24.2 V/m; Power Drift = -0.166 dB
Peak SAR (extrapolated) = 0.649 W/kg
SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 0.528 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : CDMA BODY/ Channel : 363
Liquid Temperature : 21.5 °C
Date Tested : January 06, 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC, Frequency: 835.89 MHz,Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 835.89$ MHz; $\sigma = 0.992$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 363/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.839 mW/g

CDMA Body 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

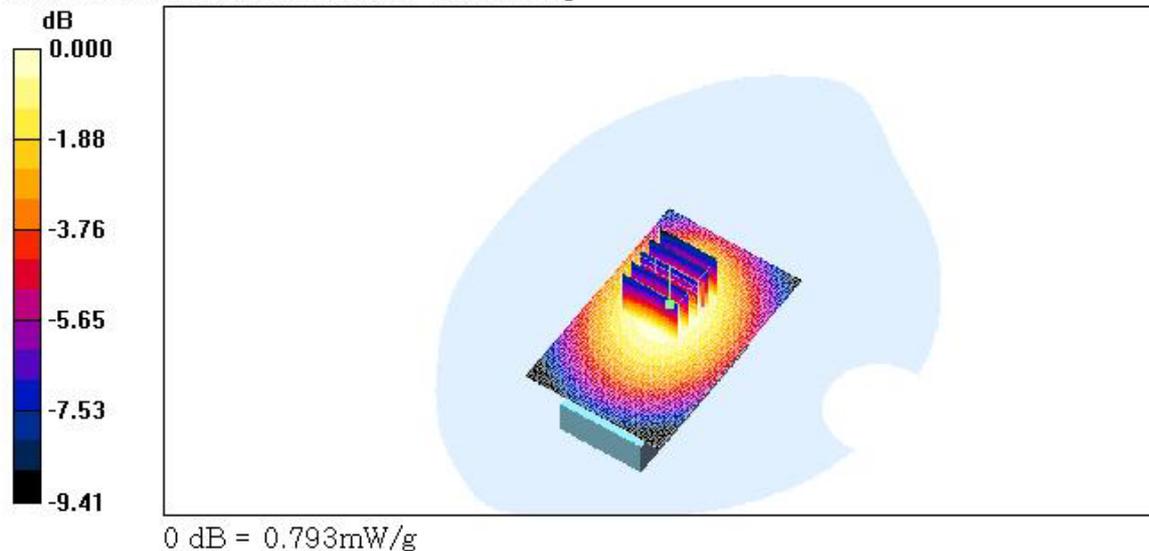
Reference Value = 28.7 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.990 W/kg

SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.545 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.793 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : CDMA BODY/Channel : 363
Liquid Temperature : 21.5°C
Date Tested : January 06, 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 835.89$ MHz; $\sigma = 0.992$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

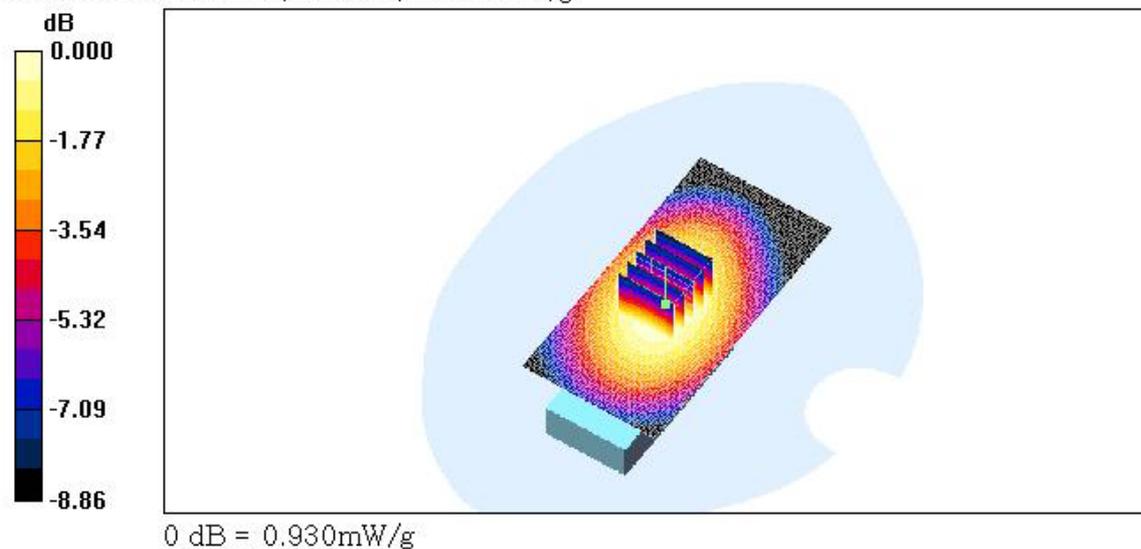
- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 363/Area Scan (51x101x1): Measurement grid: $\Delta x=15$ mm, $\Delta y=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.973 mW/g

CDMA Body 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x=8$ mm, $\Delta y=8$ mm, $\Delta z=5$ mm
Reference Value = 32.1 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.638 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.930 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : CDMA BODY/Channel : 363(E-battery)
Liquid Temperature : 21.5°C
Date Tested : January 06, 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 835.89$ MHz; $\sigma = 0.992$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

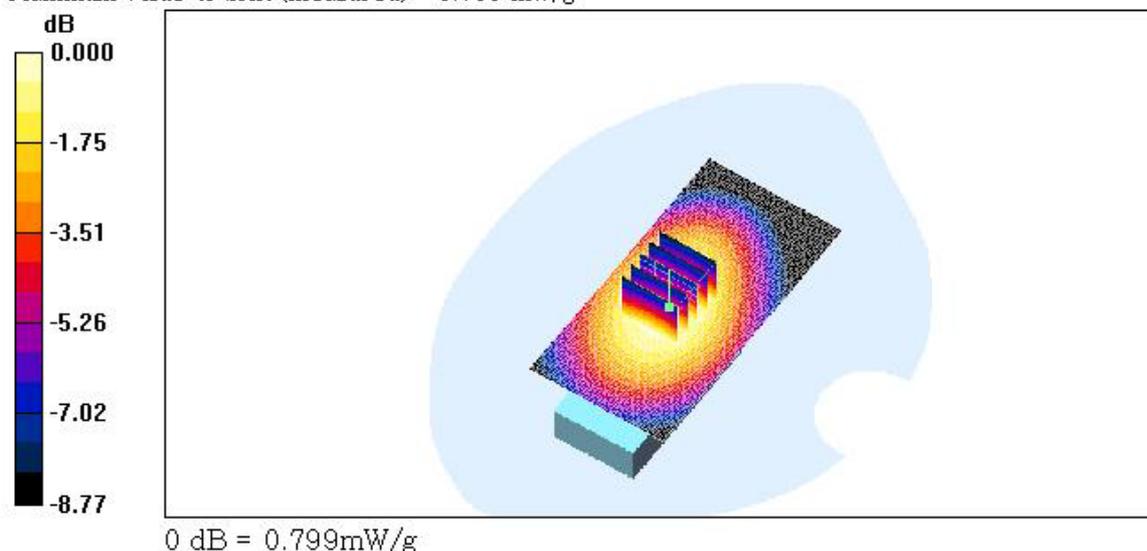
DASY4 Configuration:
- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 363/Area Scan (51x101x1): Measurement grid: $\Delta x=15$ mm, $\Delta y=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.804 mW/g

CDMA Body 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x=8$ mm, $\Delta y=8$ mm, $\Delta z=5$ mm
Reference Value = 28.1 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.543 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.799 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : CDMA BODY/ Channel : 363(Bluetooth)
Liquid Temperature : 21.5℃
Date Tested : January 06, 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 835.89$ MHz; $\sigma = 0.992$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 363/Area Scan (51x101x1): Measurement grid: $\Delta x=15$ mm, $\Delta y=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.956 mW/g

CDMA Body 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x=8$ mm, $\Delta y=8$ mm, $\Delta z=5$ mm

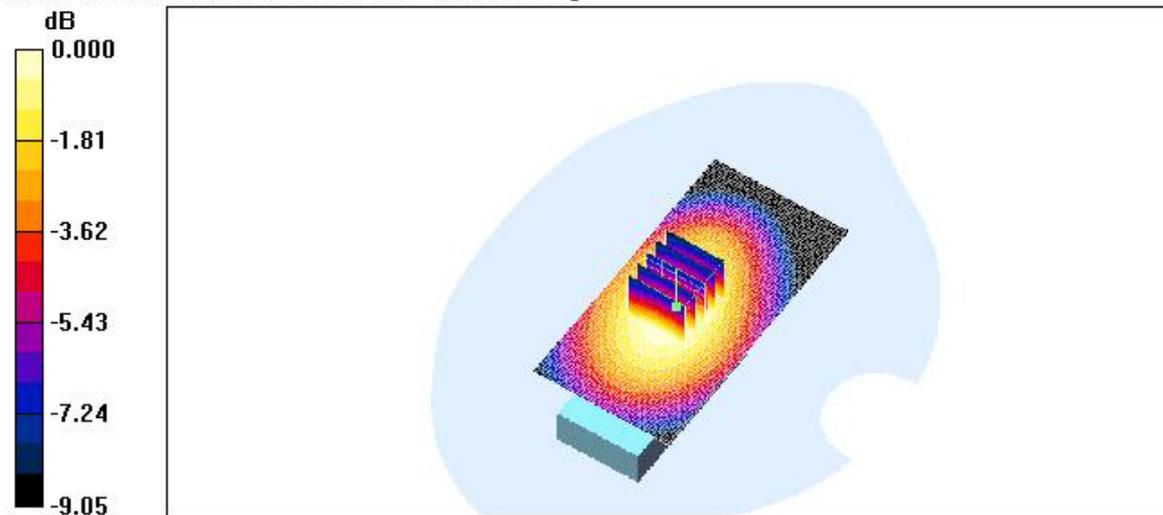
Reference Value = 30.8 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.637 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.929 mW/g



0 dB = 0.929mW/g

Test Laboratory: HCT

Company : KTF Technologies.
Mode : CDMA BODY/ Channel : 777
Liquid Temperature : 21.5°C
Date Tested : January 06, 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

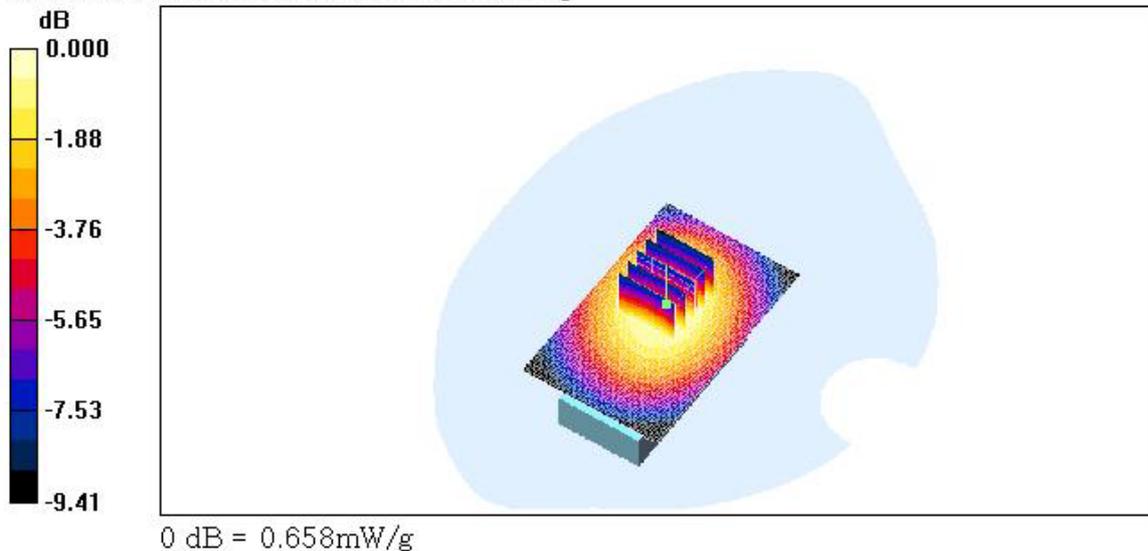
- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 777/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.632 mW/g

CDMA Body 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.4 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.443 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.658 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : CDMA BODY/ Channel : 777
Liquid Temperature : 21.5℃
Date Tested : January 06, 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 848.31 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

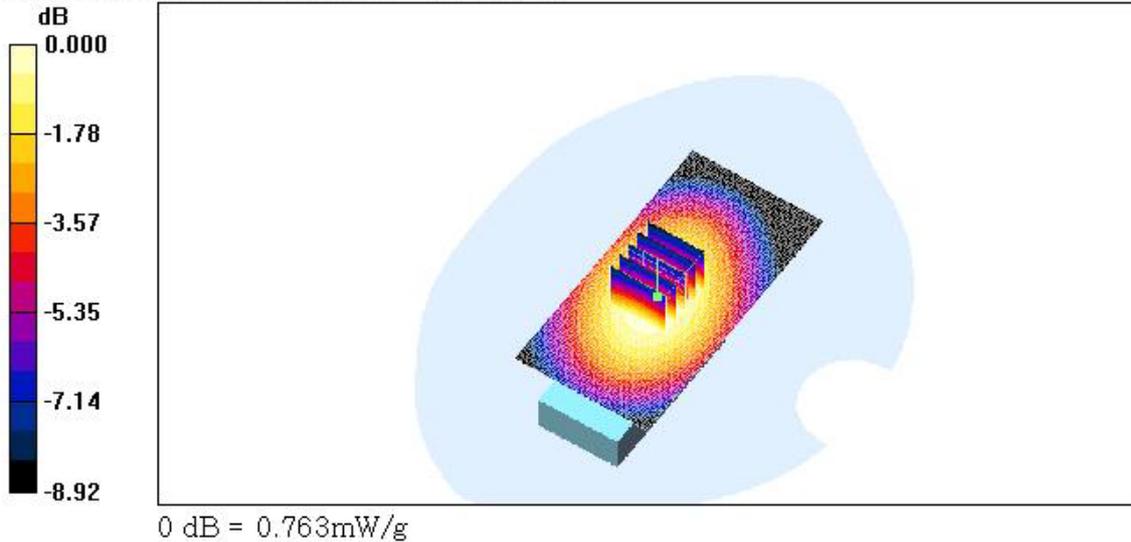
CDMA Body 777/Area Scan (51x101x1): Measurement grid: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.781 mW/g

CDMA Body 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$

Reference Value = 28.6 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 0.947 W/kg
SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.522 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.763 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : PCS BODY/ Channel : 25
Liquid Temperature : 21.6°C
Date Tested : January 07 , 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

PCS Body 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

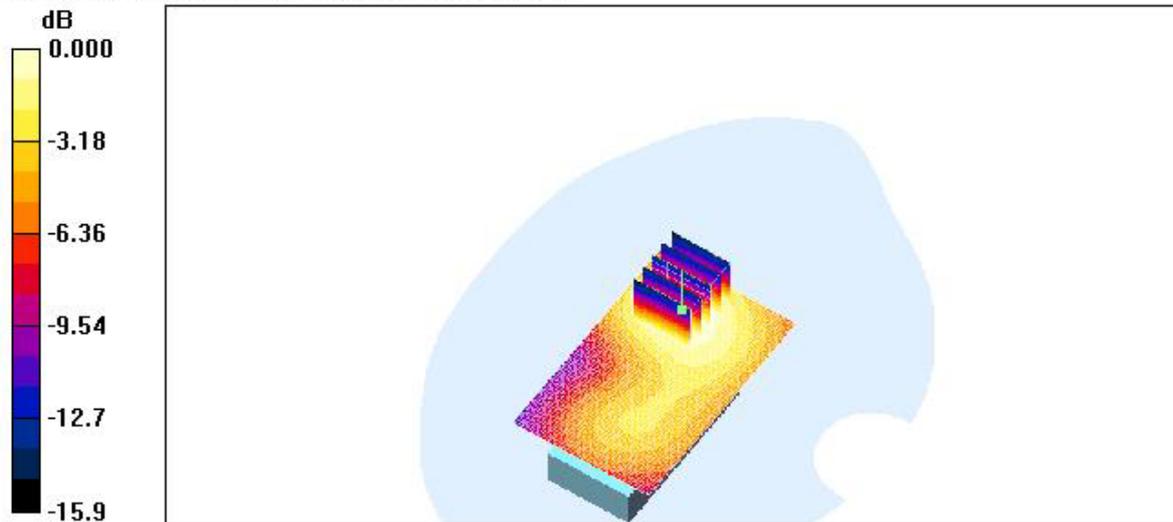
Reference Value = 16.6 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.671 W/kg

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.270 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.479mW/g

Test Laboratory: HCT

Company : KTF Technologies.
Mode : PCS BODY/ Channel : 25
Liquid Temperature : 21.6 °C
Date Tested : January 07 , 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

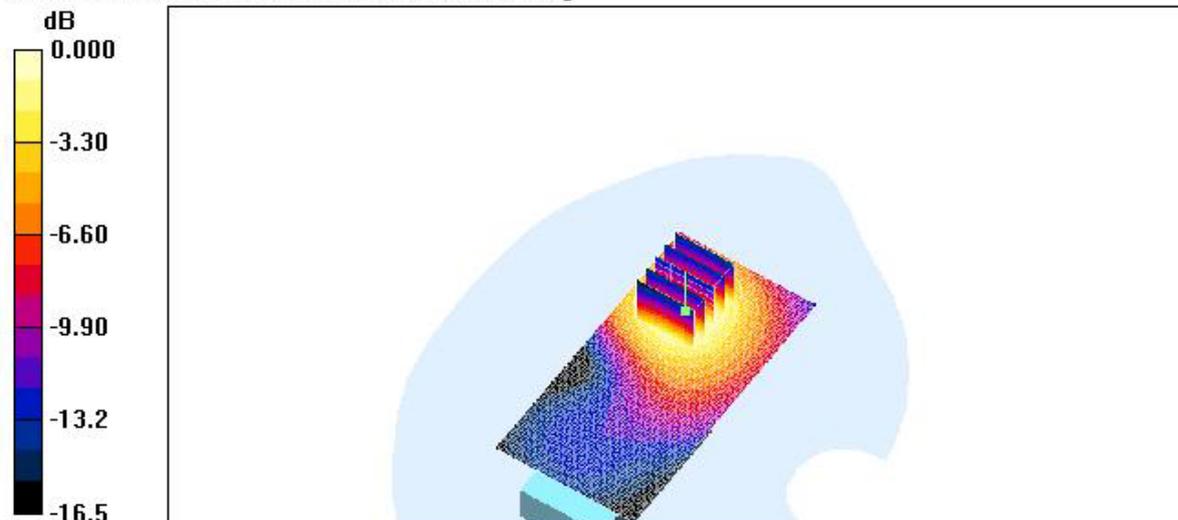
- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 25/Area Scan (51x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.19 mW/g

PCS Body 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm
Reference Value = 13.0 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.651 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

Test Laboratory: HCT

Company : KTF Technologies.
Mode : PCS BODY/Channel : 600
Liquid Temperature : 21.6℃
Date Tested : January 07 , 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1
Program Name: KTFT-UV100

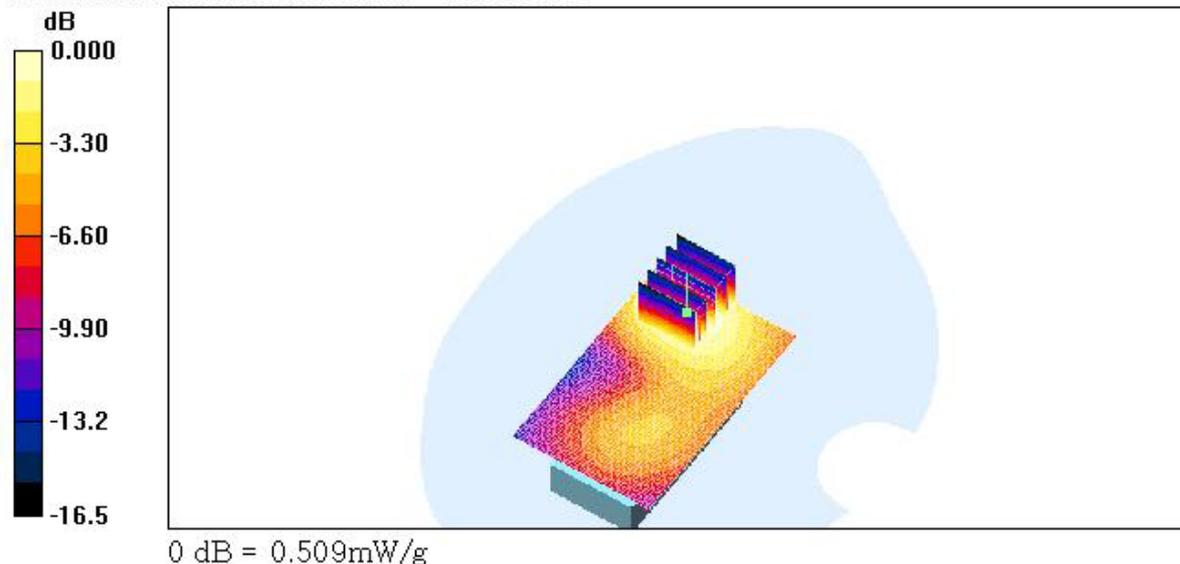
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1: 1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.48 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 600/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.532 mW/g

PCS Body 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 14.2 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.724 W/kg
SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.509 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : PCS BODY/ Channel : 600
Liquid Temperature : 21.6°C
Date Tested : January 07 , 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

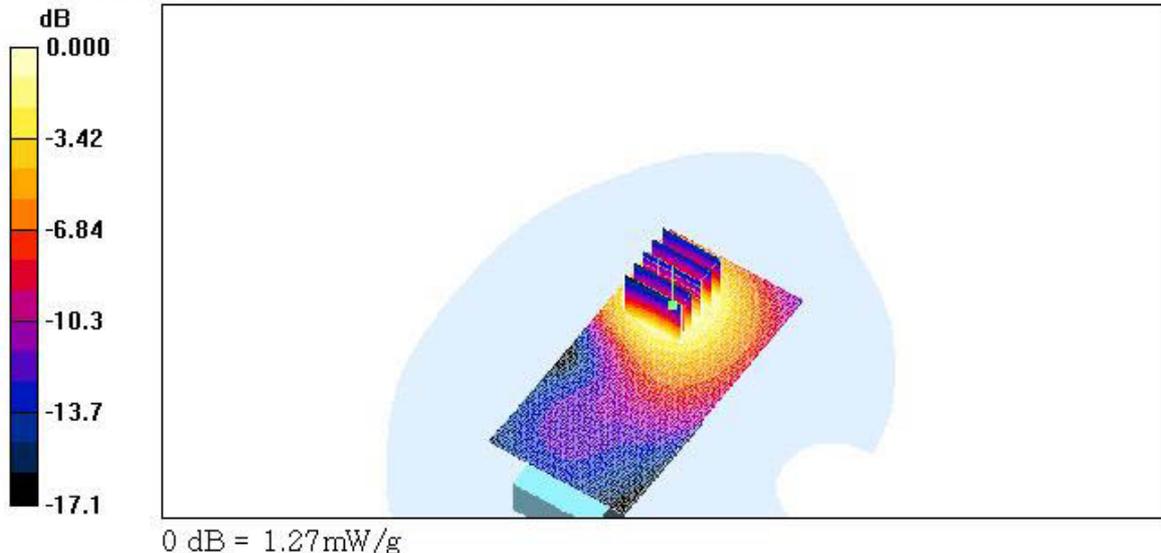
Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.48 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 600/Area Scan (51x101x1): Measurement grid: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$
Maximum value of SAR (interpolated) = 1.30 mW/g

PCS Body 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$
Reference Value = 13.1 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.697 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : PCS BODY/ Channel : 600(E-battery)
Liquid Temperature : 21.6 °C
Date Tested : January 07 , 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

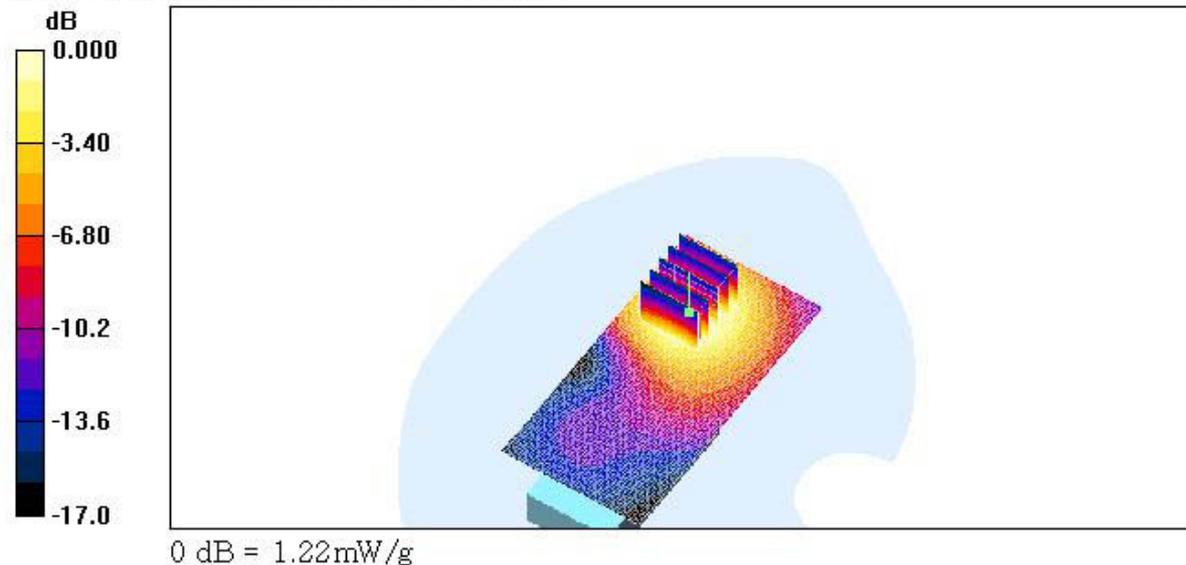
Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.48 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 600/Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 1.23 mW/g

PCS Body 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 12.8 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.666 mW/g
Maximum value of SAR (measured) = 1.22 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : PCS BODY/ Channel : 600(Bluetooth)
Liquid Temperature : 21.6°C
Date Tested : January 07 , 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

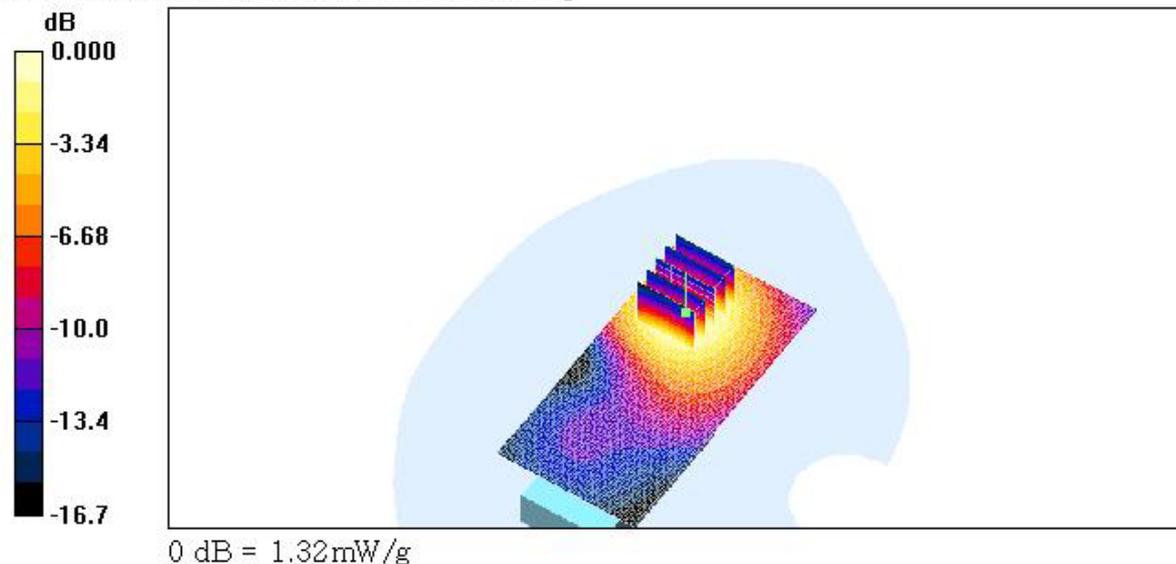
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 600/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 1.31 mW/g

PCS Body 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 13.2 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.725 mW/g
Maximum value of SAR (measured) = 1.32 mW/g



Test Laboratory: HCT

Company : KTF Technologies.
Mode : PCS BODY/ Channel : 1175
Liquid Temperature : 21.6°C
Date Tested : January 07 , 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 1175/Area Scan (51x81x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.728 mW/g

PCS Body 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

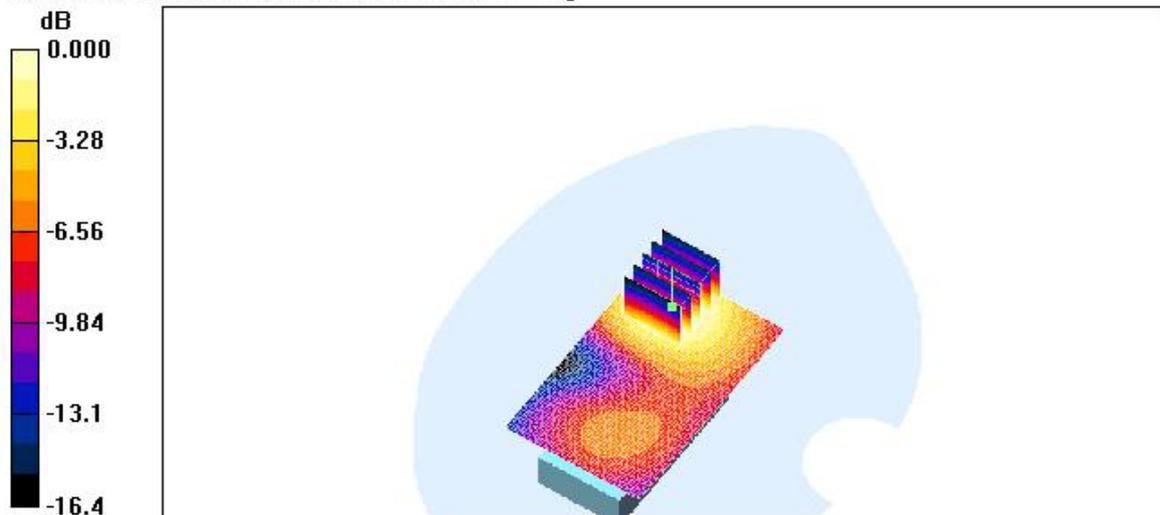
Reference Value = 14.5 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 0.978 W/kg

SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.360 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.674 mW/g



0 dB = 0.674mW/g

Test Laboratory: HCT

Company : KTF Technologies.
Mode : PCS BODY/ Channel : 1175
Liquid Temperature : 21.6 °C
Date Tested : January 07 , 2006

DUT: KTFT-UV100-Body; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 1175/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.08 mW/g

PCS Body 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

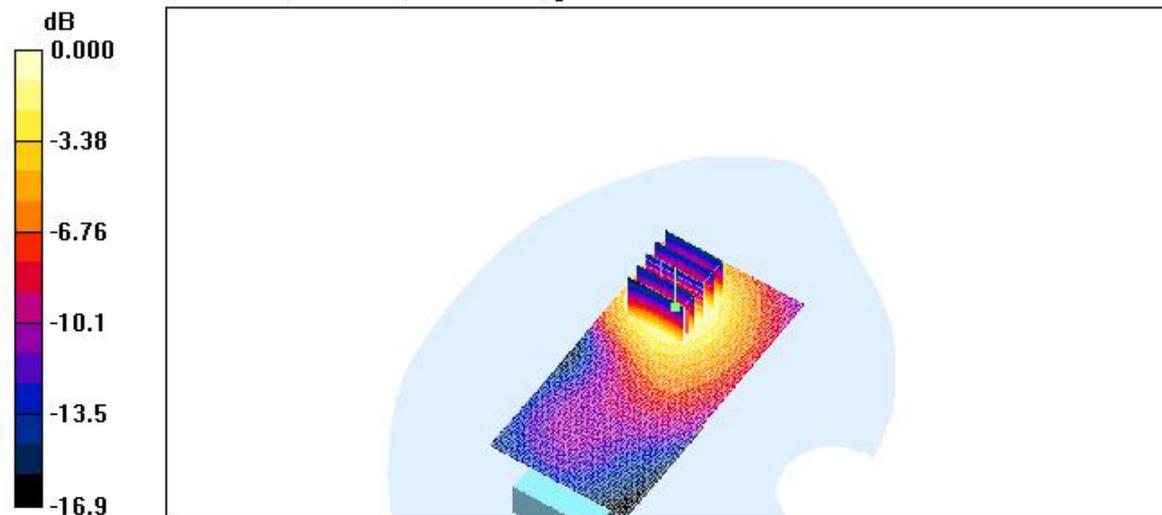
Reference Value = 12.5 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 1.55 W/kg

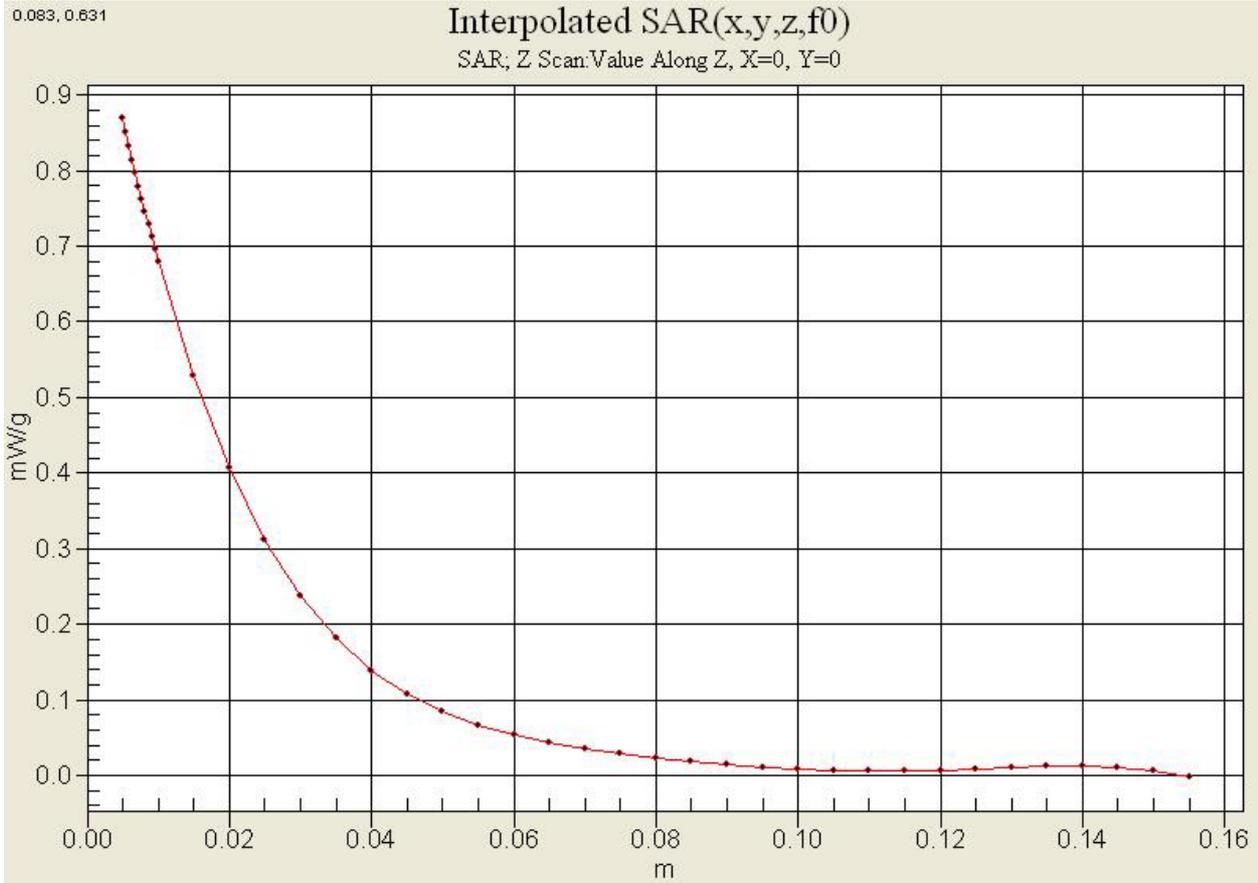
SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.590 mW/g

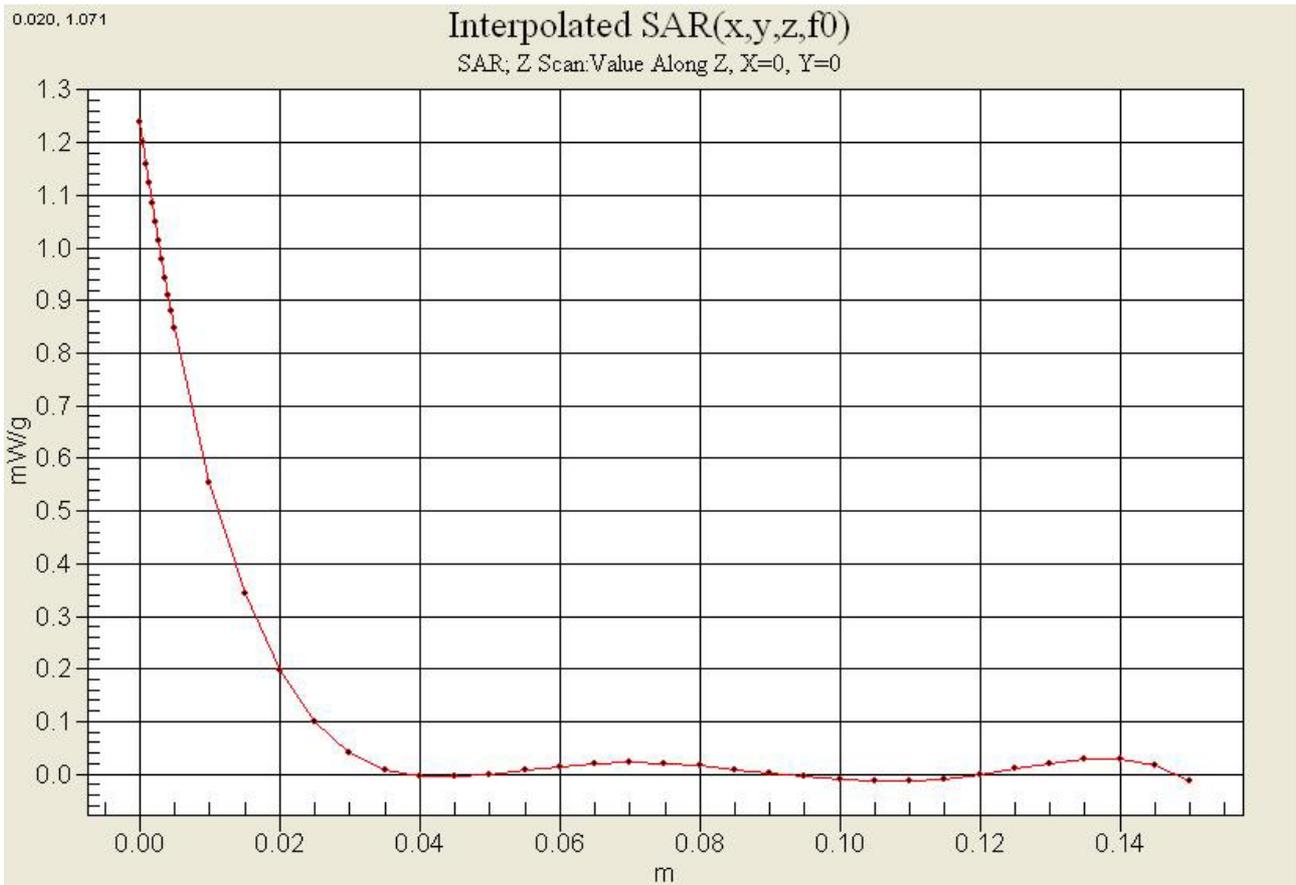
Info: Interpolated medium parameters used for SAR evaluation.

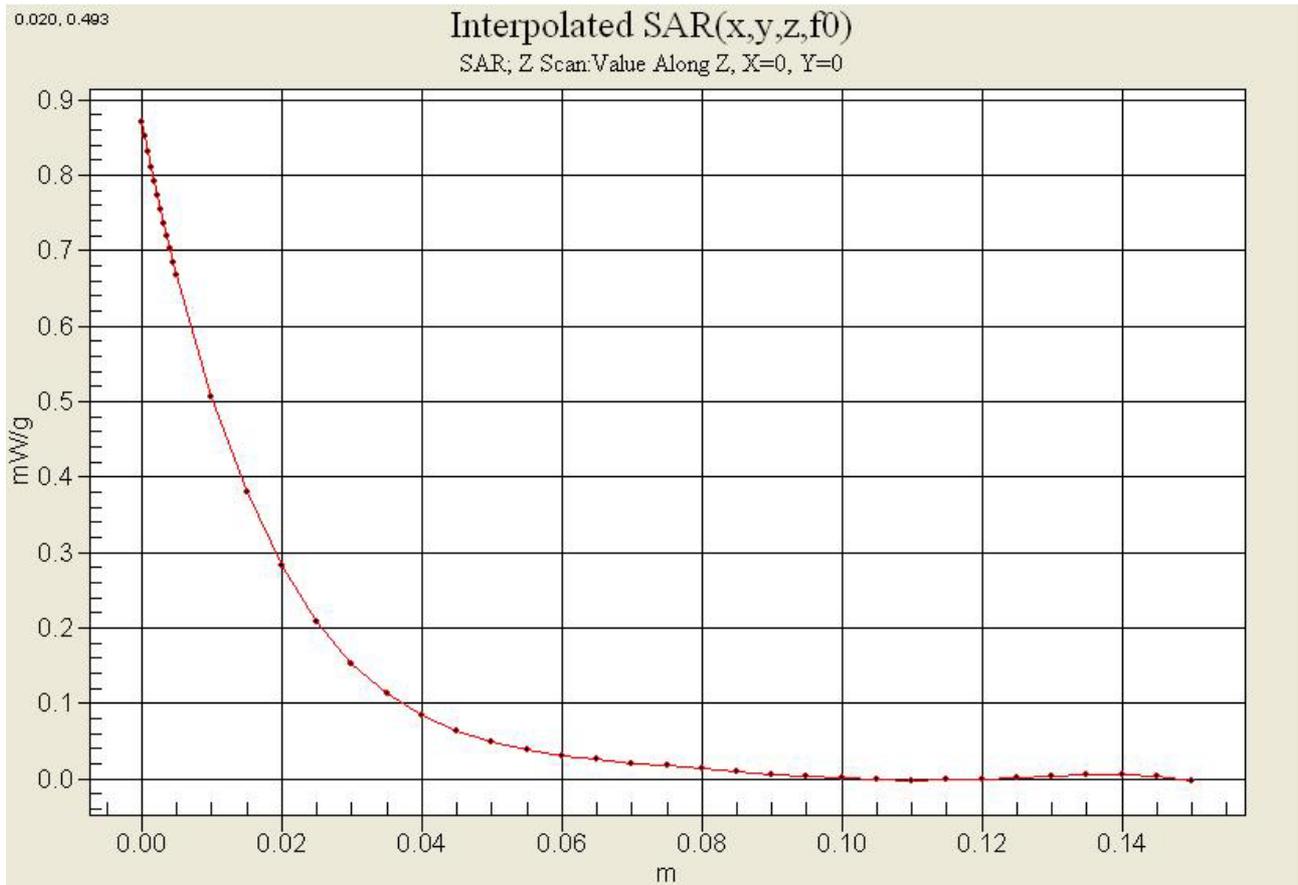
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07 mW/g







0.121, 0.077

Interpolated SAR(x,y,z,f0)

SAR, Z Scan.Value Along Z, X=0, Y=0

