

Date/Time: 2005/10/3 13:43:11

Test Laboratory: Advance Data Technology

Right Head-Cheek-11a-Ch165-Mode 36

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5825 MHz

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 36$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch Position - High Channel 165/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.749 mW/g

Touch Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 7.08 V/m

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.774 mW/g



Date/Time: 2005/10/3 14:18:45

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch36-Mode 37

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5180 MHz

Communication System: 802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.65$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Low Channel 36/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.39 mW/g

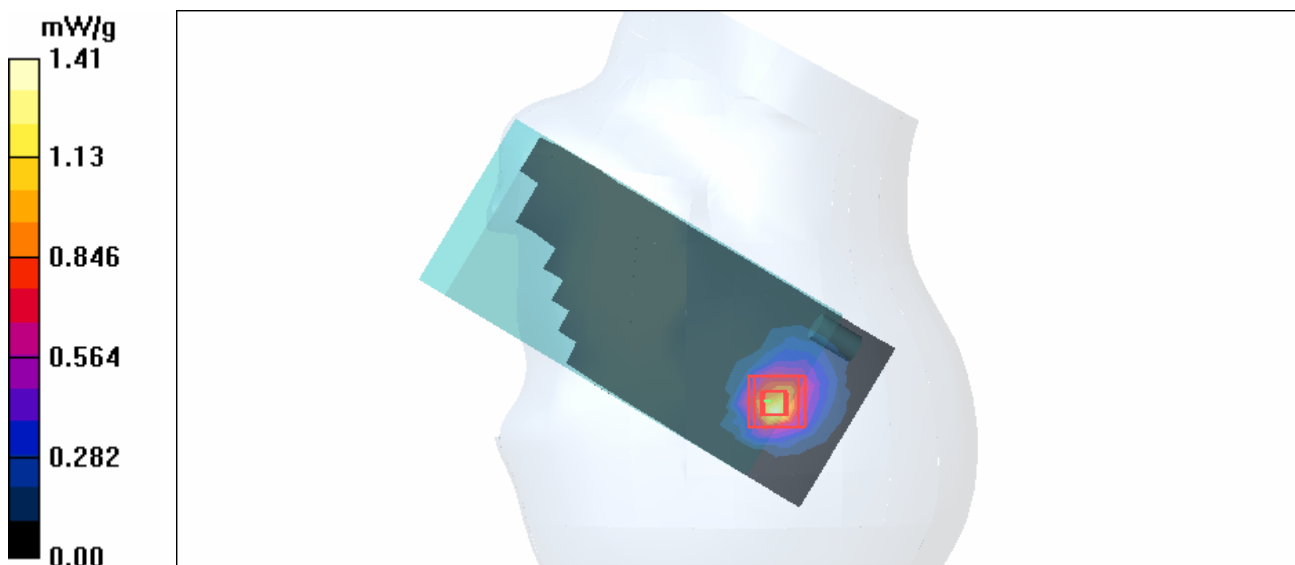
Tilt Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.310 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



Date/Time: 2005/10/3 14:55:42

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch48-Mode 37

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5240 MHz

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.72$ mho/m; $\epsilon_r = 37.2$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Mid Channel 48/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.52 mW/g

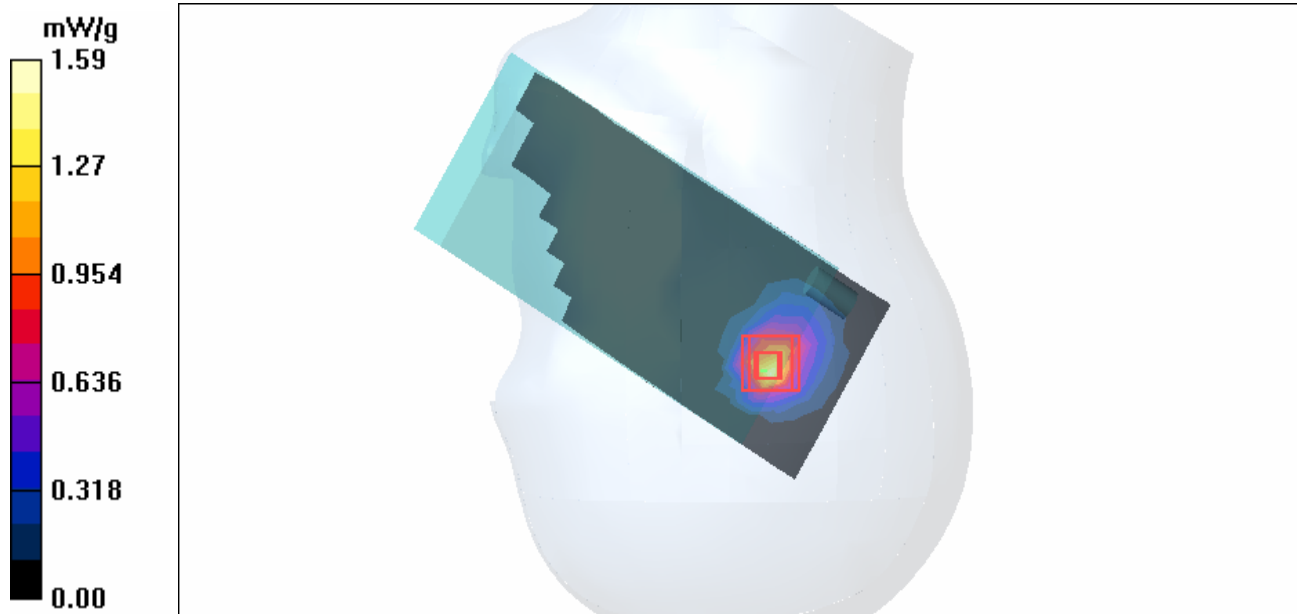
Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 3.15 W/kg

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 1.59 mW/g



Date/Time: 2005/10/3 15:31:14

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch52-Mode 37

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5260 MHz

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.75$ mho/m; $\epsilon_r = 37.1$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Mid Channel 52/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.59 mW/g

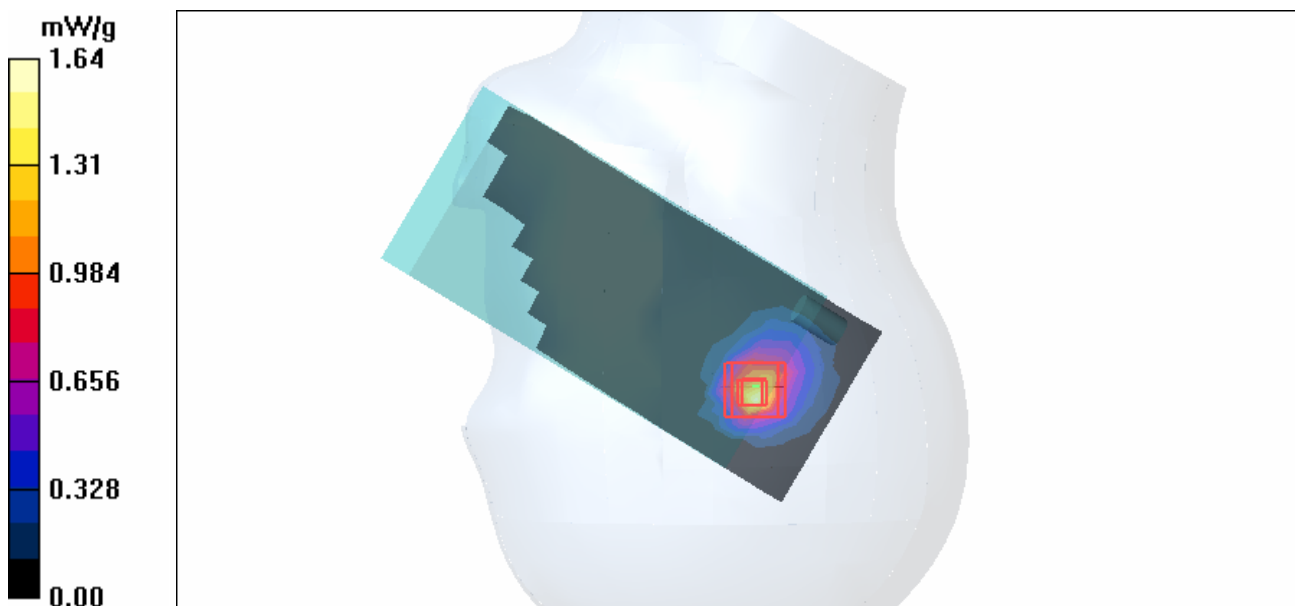
Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 11.6 V/m

Peak SAR (extrapolated) = 3.25 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 1.64 mW/g



Date/Time: 2005/10/3 16:04:39

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch64-Mode 37

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5320 MHz

Communication System: 802.11a ; Frequency: 5320 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.82 \text{ mho/m}$; $\epsilon_r = 37$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Mid Channel 64/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.55 mW/g

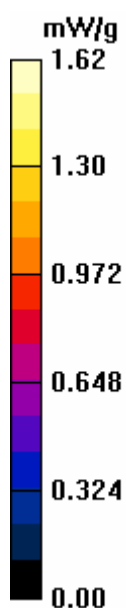
Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 3.19 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 1.62 mW/g



Date/Time: 2005/10/3 16:59:18

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch149-Mode 37

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5745 MHz

Communication System: 802.11a ; Frequency: 5745 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.32$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Mid Channel 149/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.487 mW/g

Tilt Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm; Reference Value = 7.11 V/m

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.581 mW/g

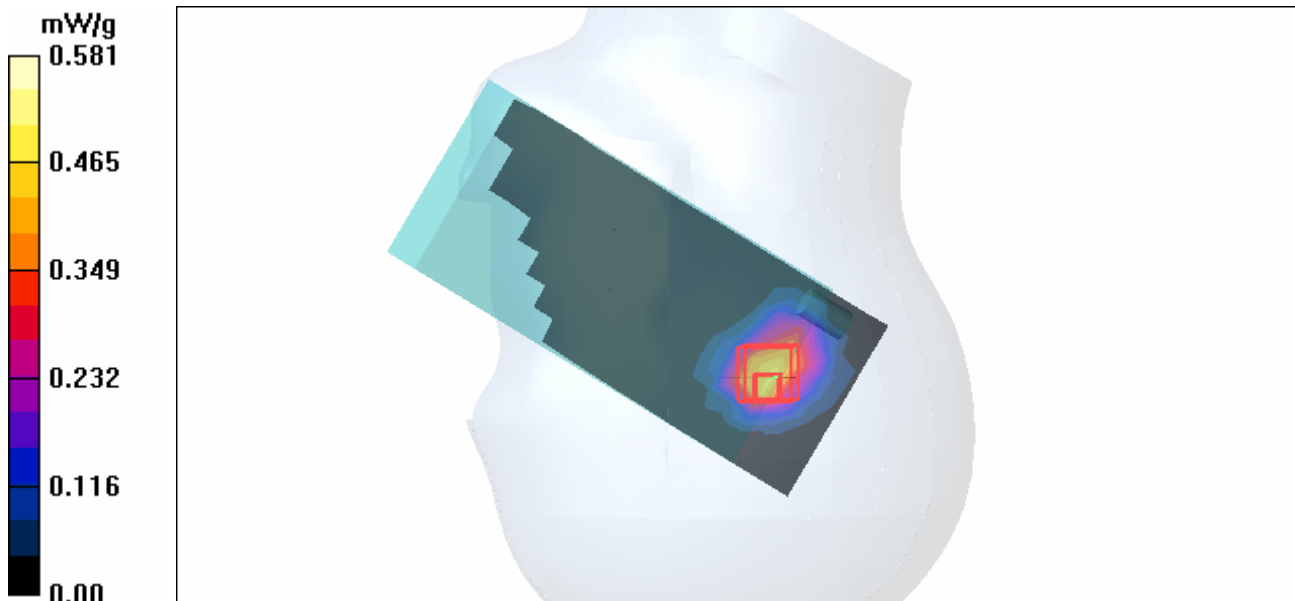
Tilt Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.11 V/m

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.123 mW/g

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



Date/Time: 2005/10/3 17:32:56

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch157-Mode 37

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5785 MHz

Communication System: 802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.36$ mho/m; $\epsilon_r = 36.1$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Mid Channel 157/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.720 mW/g

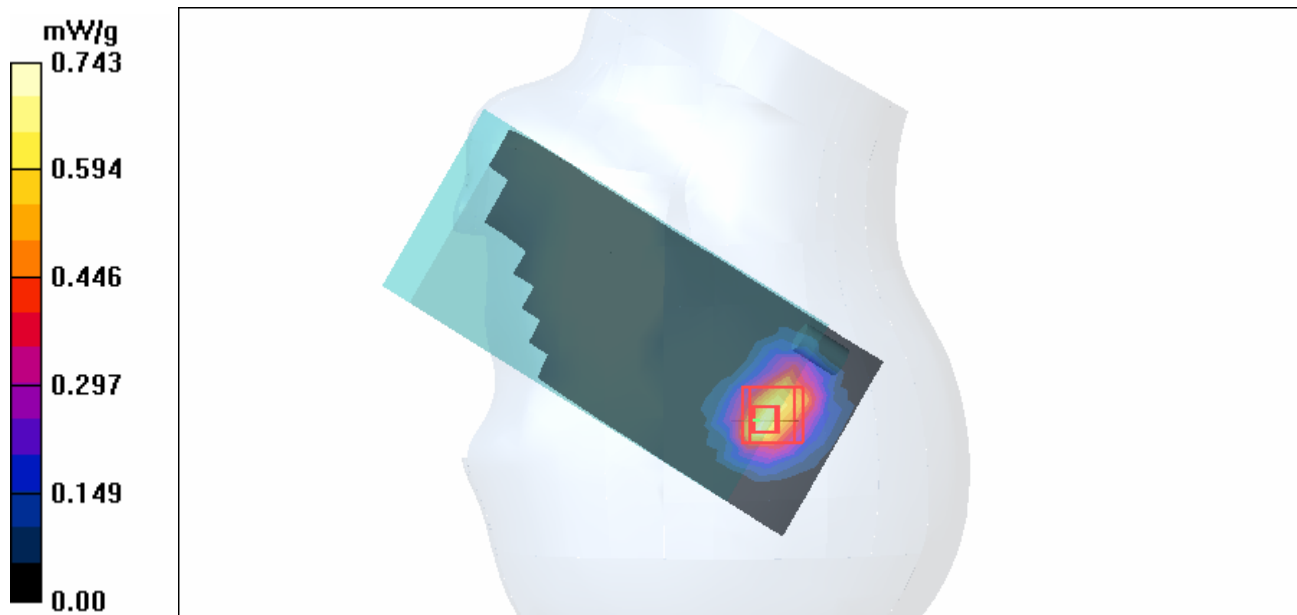
Tilt Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.61 V/m

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.743 mW/g



Date/Time: 2005/10/3 18:06:11

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch165-Mode 37

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5825 MHz

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 36$; $\rho = 1000$ kg/m³ ;

Liquid level: 150mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - High Channel 165/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.841 mW/g

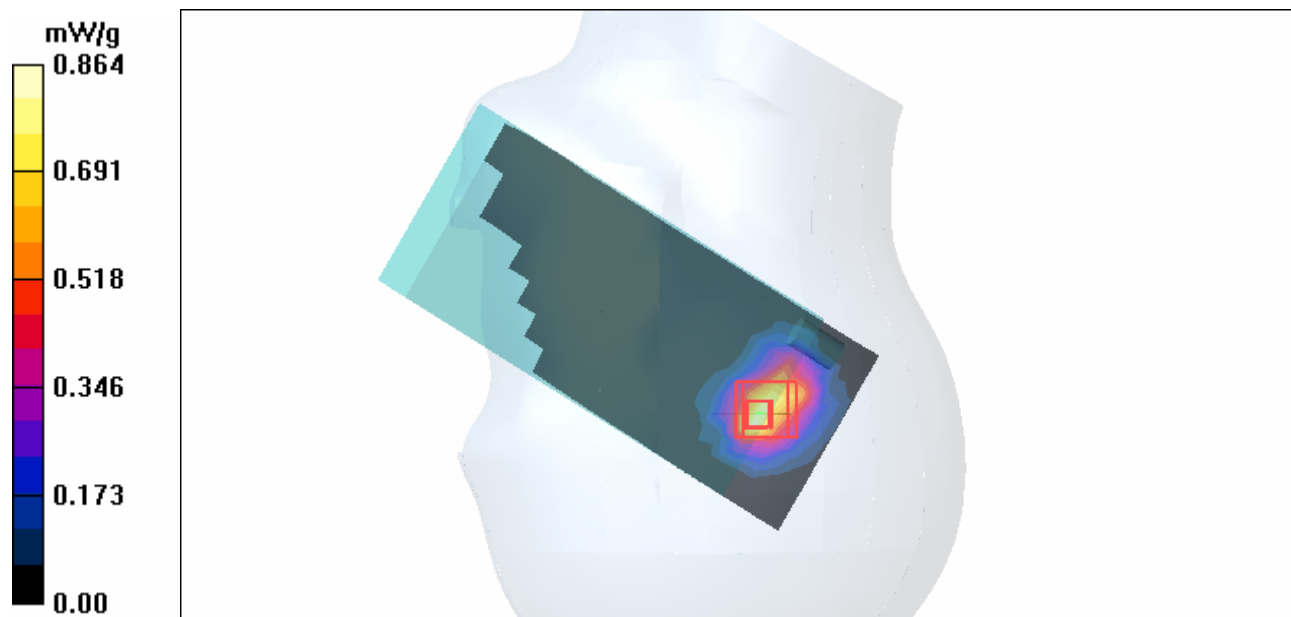
Tilt Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.25 V/m

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.864 mW/g



Date/Time: 2005/10/3 18:52:59

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch36-Mode 38

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5180 MHz

Communication System: 802.11a ; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.65$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch Position - Low Channel 36/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.50 mW/g

Touch Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

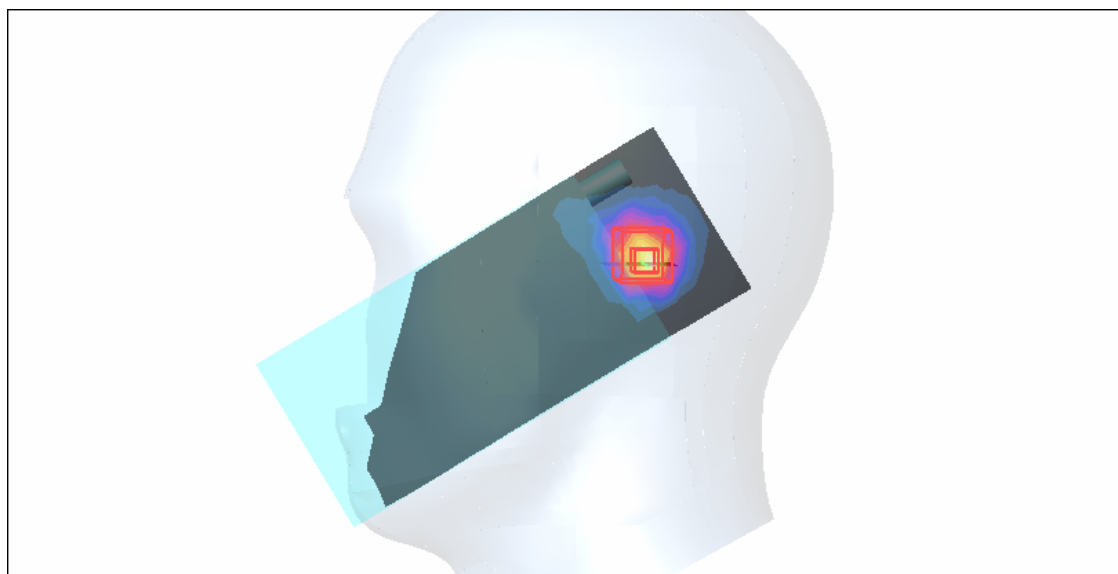
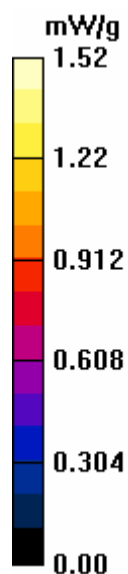
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 1.52 mW/g



Date/Time: 2005/10/3 19:29:09

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch48-Mode 38

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5240 MHz

Communication System: 802.11a ; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.72$ mho/m; $\epsilon_r = 37.2$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch Position - Mid Channel 48/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.49 mW/g

Touch Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

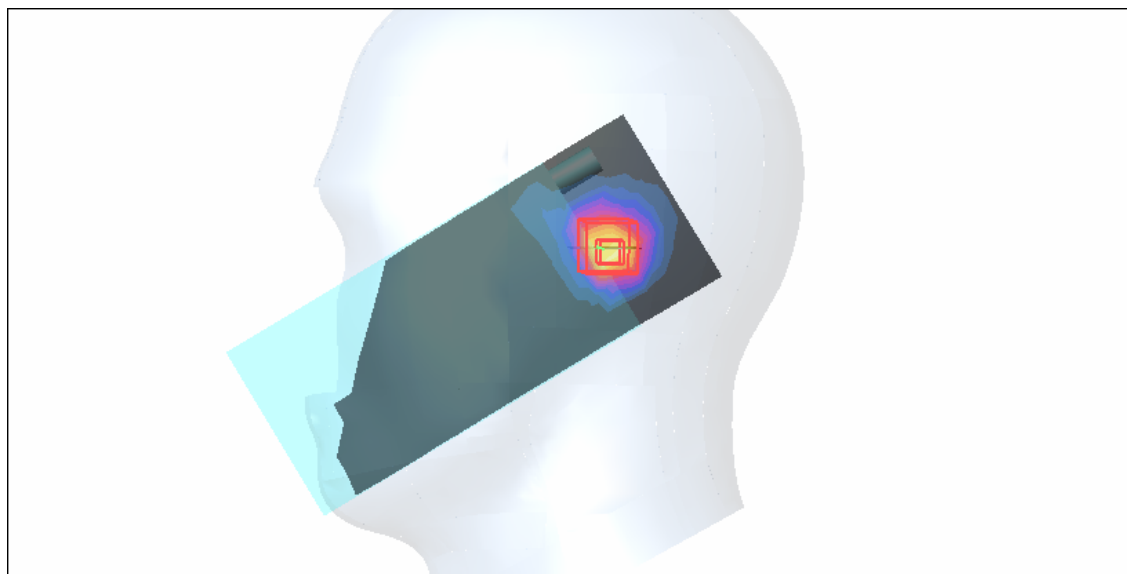
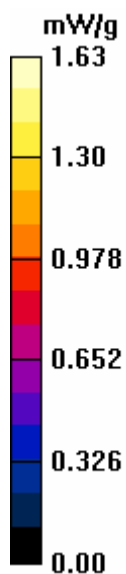
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 13.7 V/m

Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 1.63 mW/g



Date/Time: 2005/10/3 20:03:42

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch52-Mode 38

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5260 MHz

Communication System: 802.11a ; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.75$ mho/m; $\epsilon_r = 37.1$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch Position - Mid Channel 52/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.51 mW/g

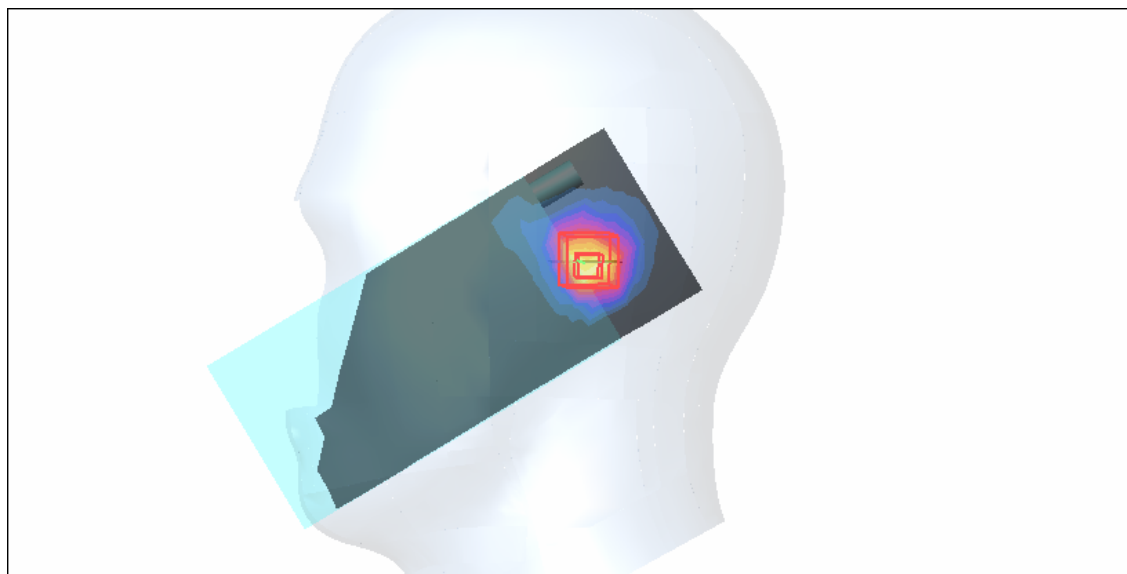
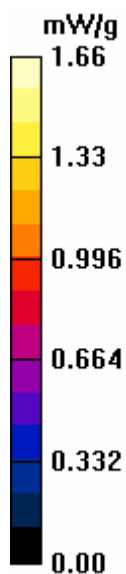
Touch Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 14.0 V/m

Peak SAR (extrapolated) = 3.23 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 1.66 mW/g



Date/Time: 2005/10/3 20:37:36

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch64-Mode 38

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5320 MHz

Communication System: 802.11a ; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.82$ mho/m; $\epsilon_r = 37$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch Position - Mid Channel 64/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.53 mW/g

Touch Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

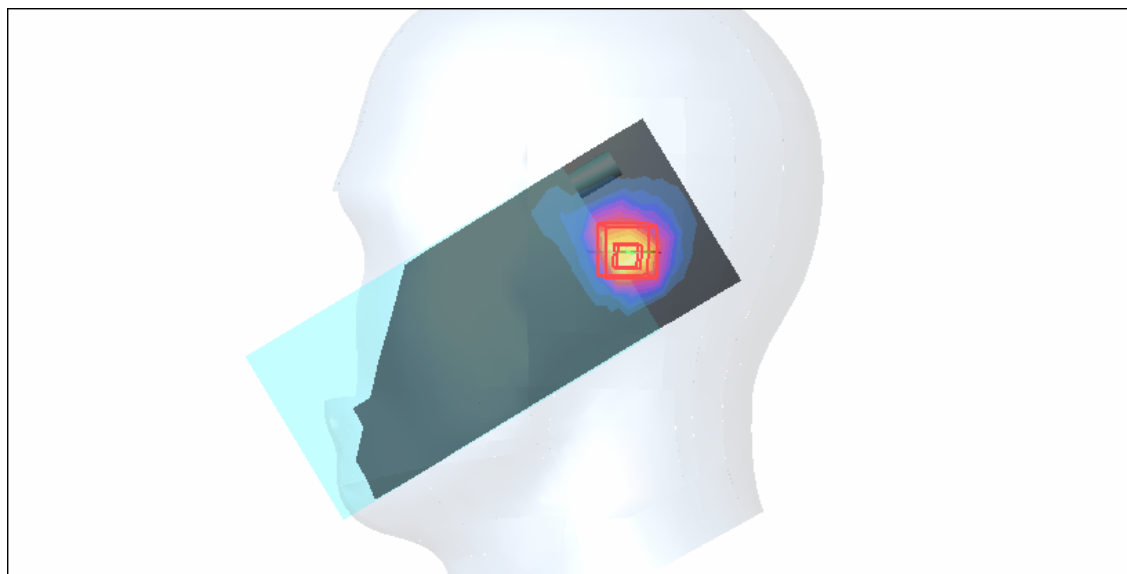
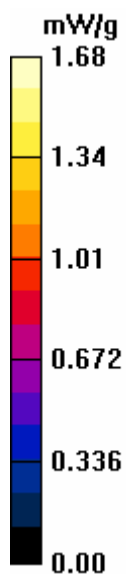
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 14.1 V/m

Peak SAR (extrapolated) = 3.30 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 1.68 mW/g



Date/Time: 2005/10/3 21:13:38

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch149-Mode 38

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5745 MHz

Communication System: 802.11a ; Frequency: 5745 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.32$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch Position - Mid Channel 149/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.570 mW/g

Touch Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.11 V/m

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.585 mW/g



Date/Time: 2005/10/3 21:48:31

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch157-Mode 38

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5785 MHz

Communication System: 802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.36$ mho/m; $\epsilon_r = 36.1$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch Position - Mid Channel 157/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.758 mW/g

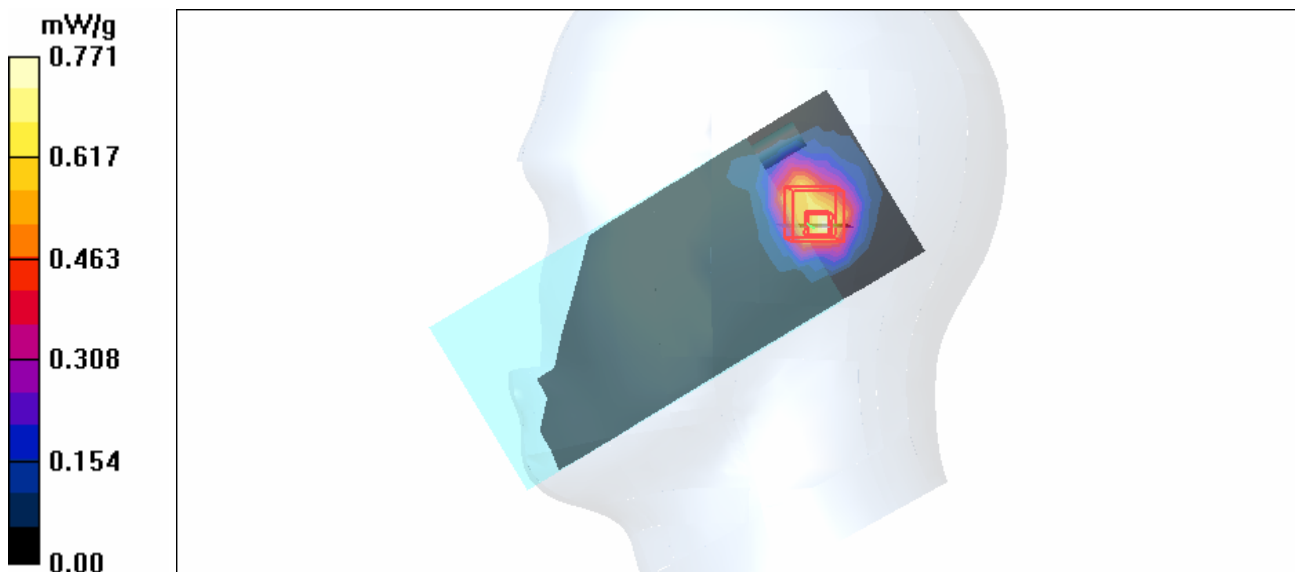
Touch Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.25 V/m

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.193 mW/g

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



Date/Time: 2005/10/3 22:22:05

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch165-Mode 38

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5825 MHz

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 36$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch Position - High Channel 165/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.812 mW/g

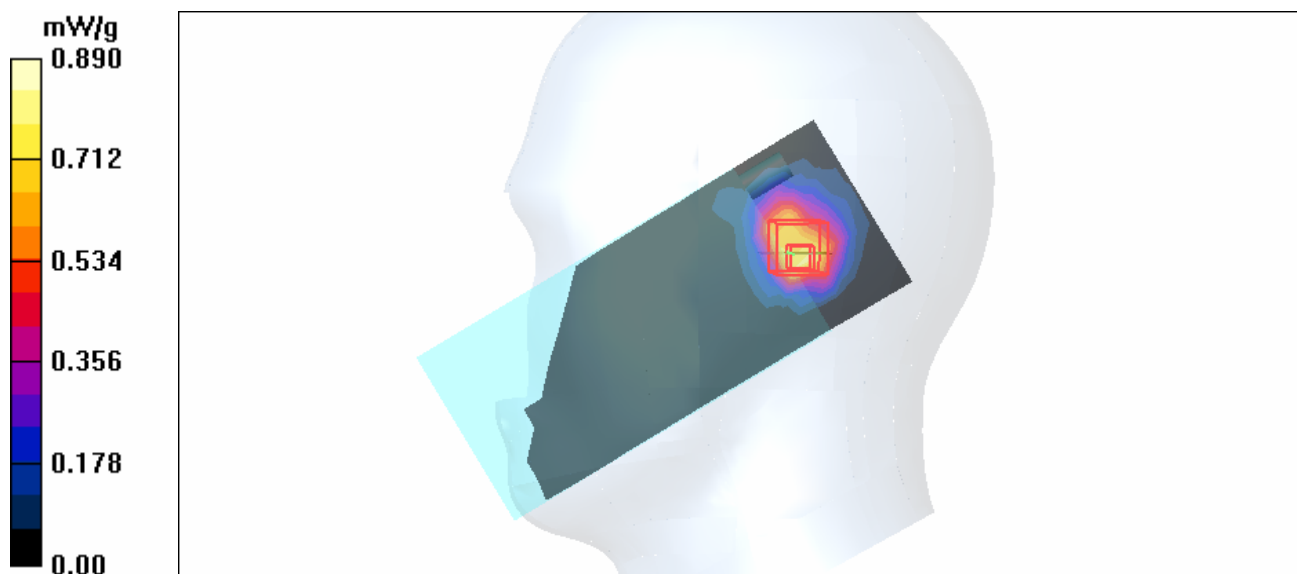
Touch Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 9.32 V/m

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.890 mW/g



Date/Time: 2005/10/3 22:56:56

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch36-Mode 39

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5180 MHz

Communication System: 802.11a ; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.65$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Low Channel 36/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

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

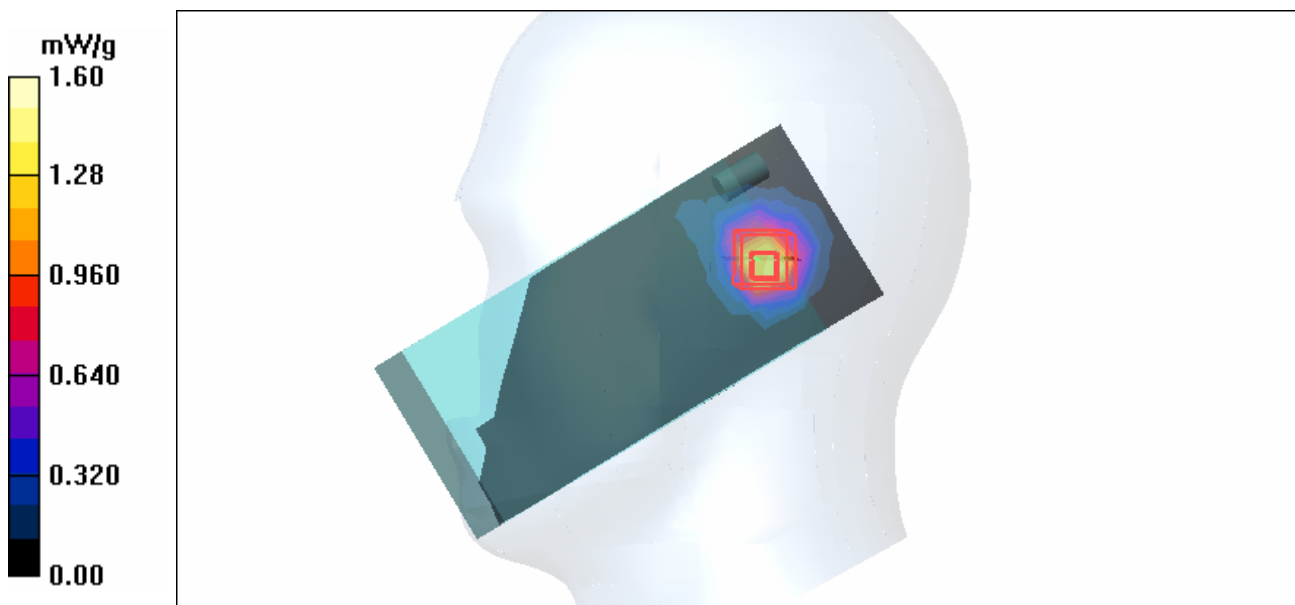
Tilt Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 13.8 V/m

Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.393 mW/g

Maximum value of SAR (measured) = 1.60 mW/g



Date/Time: 2005/10/3 23:29:51

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch48-Mode 39

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5240 MHz

Communication System: 802.11a ; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.72$ mho/m; $\epsilon_r = 37.2$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Mid Channel 48/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.58 mW/g

Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 14.5 V/m

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.440 mW/g

Maximum value of SAR (measured) = 1.79 mW/g



Date/Time: 2005/10/4 00:03:19

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch52-Mode 39

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5260 MHz

Communication System: 802.11a ; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.75$ mho/m; $\epsilon_r = 37.1$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Mid Channel 52/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.56 mW/g

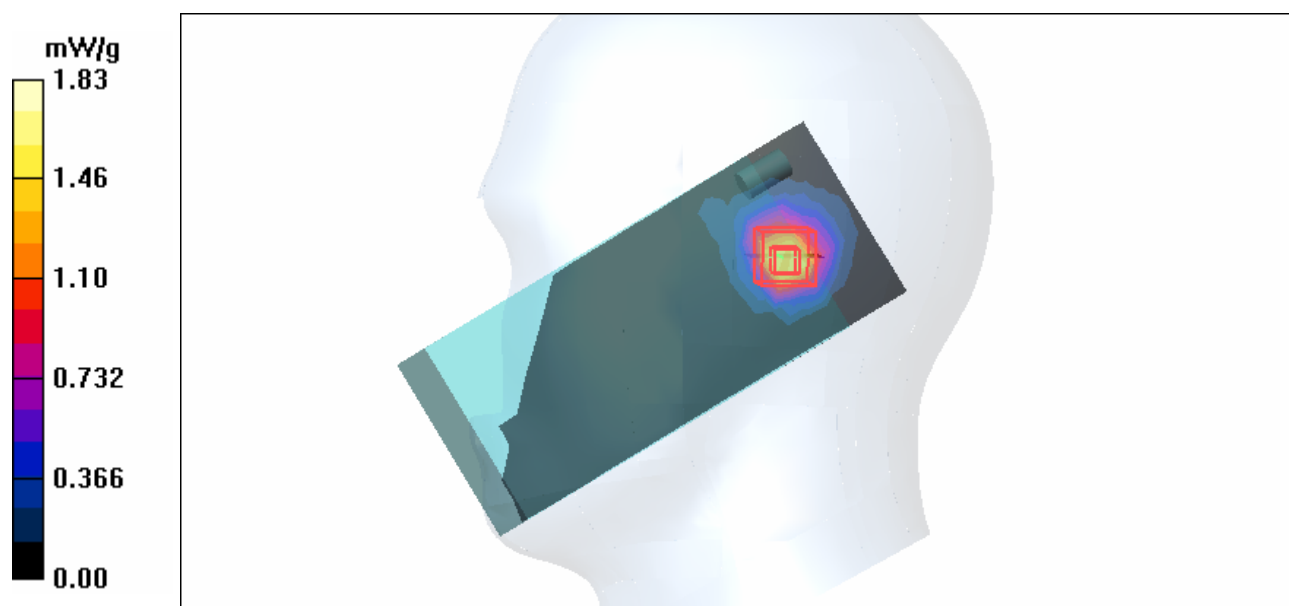
Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 15.0 V/m

Peak SAR (extrapolated) = 3.34 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 1.83 mW/g



Date/Time: 2005/10/4 00:35:23

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch64-Mode 39

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5320 MHz

Communication System: 802.11a ; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.82$ mho/m; $\epsilon_r = 37$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Mid Channel 64/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.03 mW/g

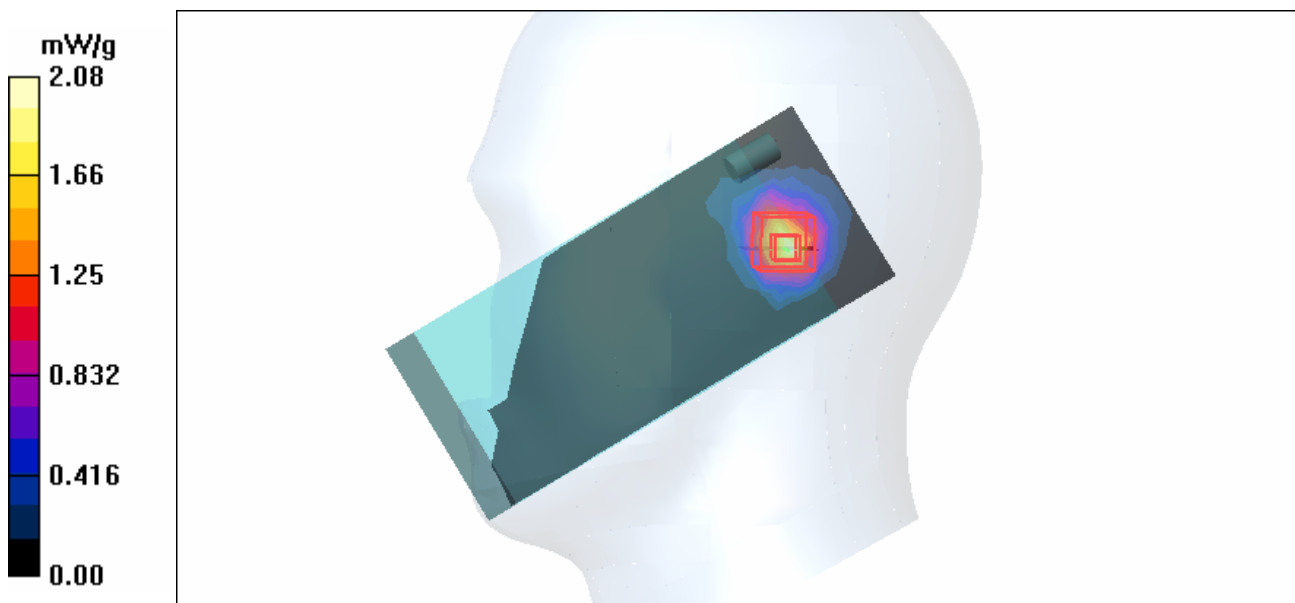
Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

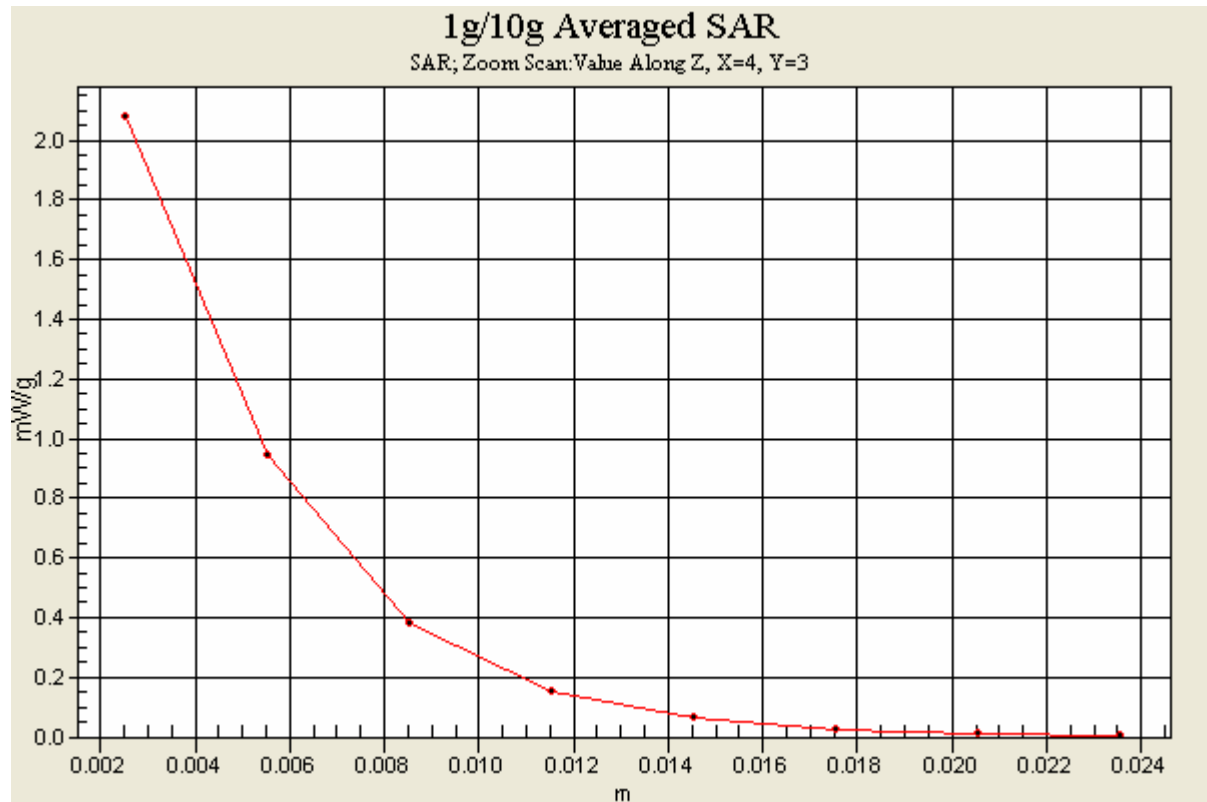
Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 3.77 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 2.08 mW/g





Date/Time: 2005/10/4 01:09:11

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch149-Mode 39

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5745 MHz

Communication System: 802.11a ; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.32$ mho/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Mid Channel 149/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.752 mW/g

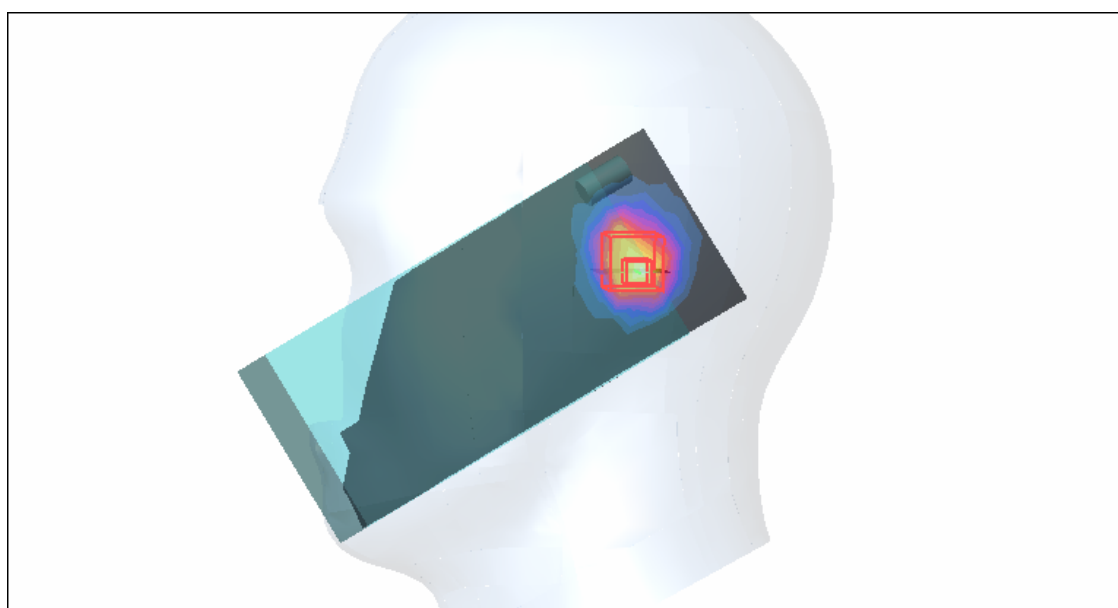
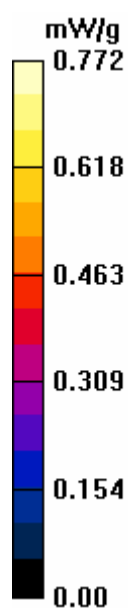
Tilt Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.89 V/m

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.772 mW/g



Date/Time: 2005/10/4 01:54:36

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch157-Mode 39

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5785 MHz

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.36$ mho/m; $\epsilon_r = 36.1$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - Mid Channel 157/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.839 mW/g

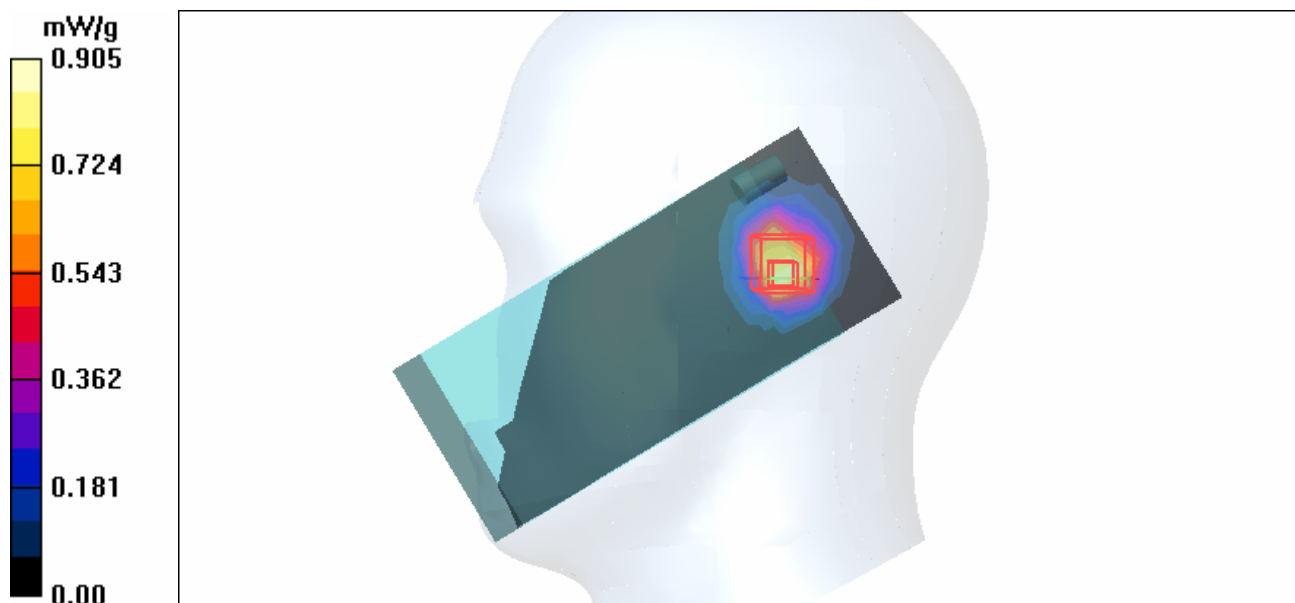
Tilt Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.49 V/m

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.905 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch165-Mode 39

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5825 MHz

Communication System: 802.11a ; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 36$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt Position - High Channel 165/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Tilt Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



Date/Time: 2005/9/30 15:02:27

Test Laboratory: Advance Data Technology

BodyWorn-11a-Ch36-Keypad Up-Mode 40

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5180 MHz

Communication System: 802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL5800 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³ ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)

Antenna type : PIFA Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 36/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

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

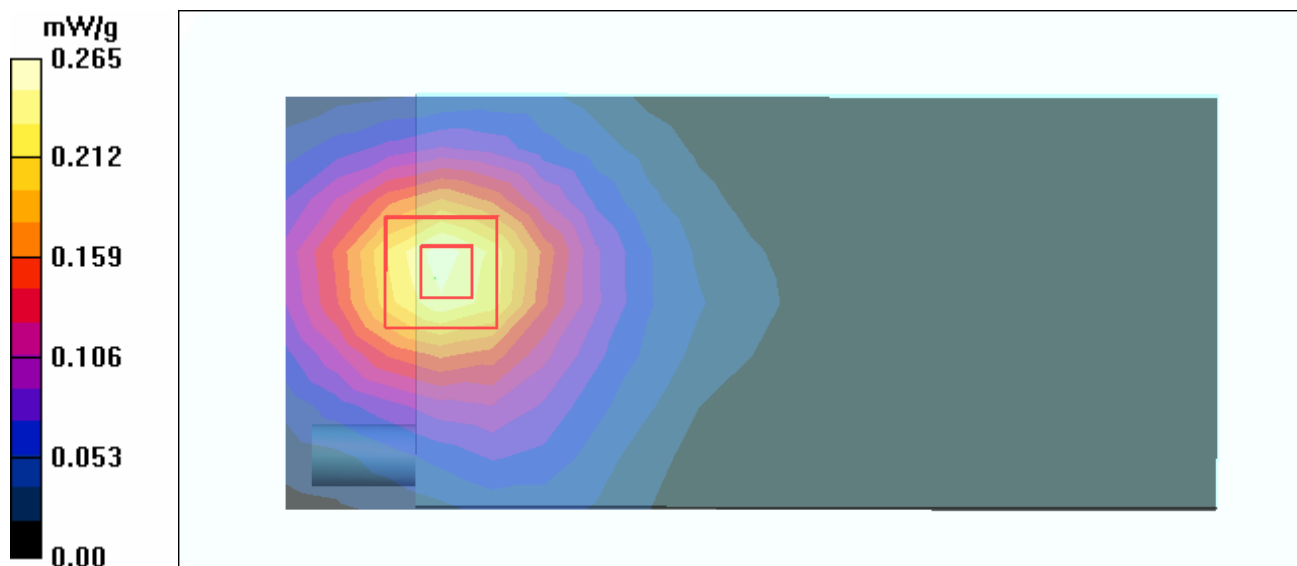
Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.82 V/m

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.075 mW/g

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



Date/Time: 2005/9/30 15:35:32

Test Laboratory: Advance Data Technology

BodyWorn-11a-Ch48-Keypad Up-Mode 40

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5240 MHz

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL5800 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.44$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³ ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)

Antenna type : PIFA Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 48/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

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

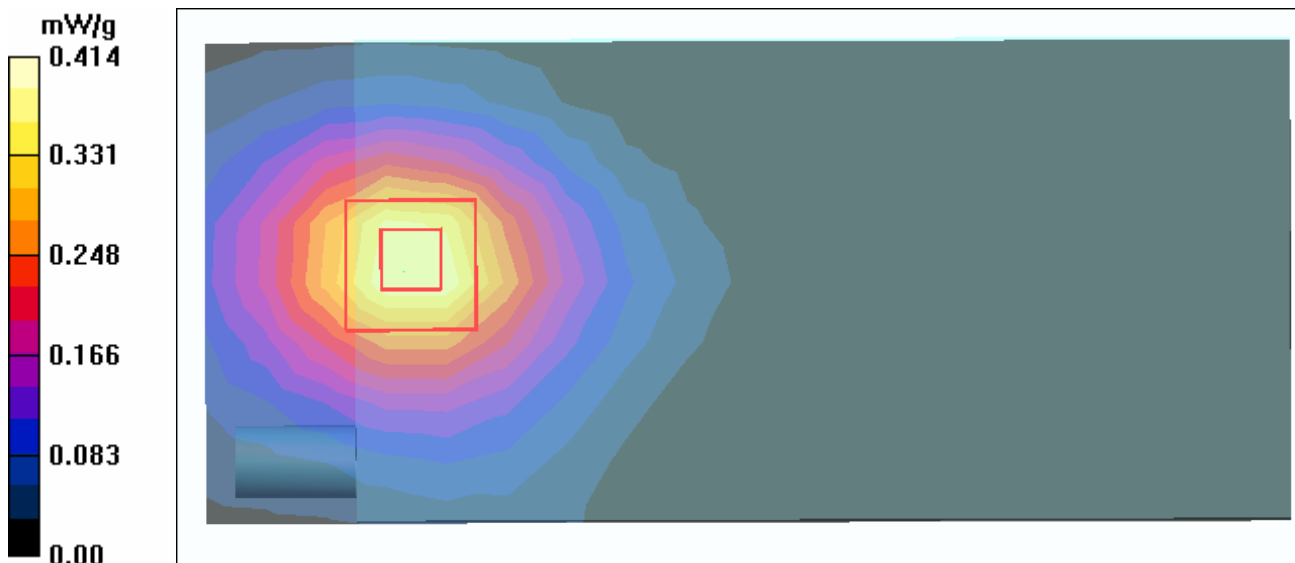
Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

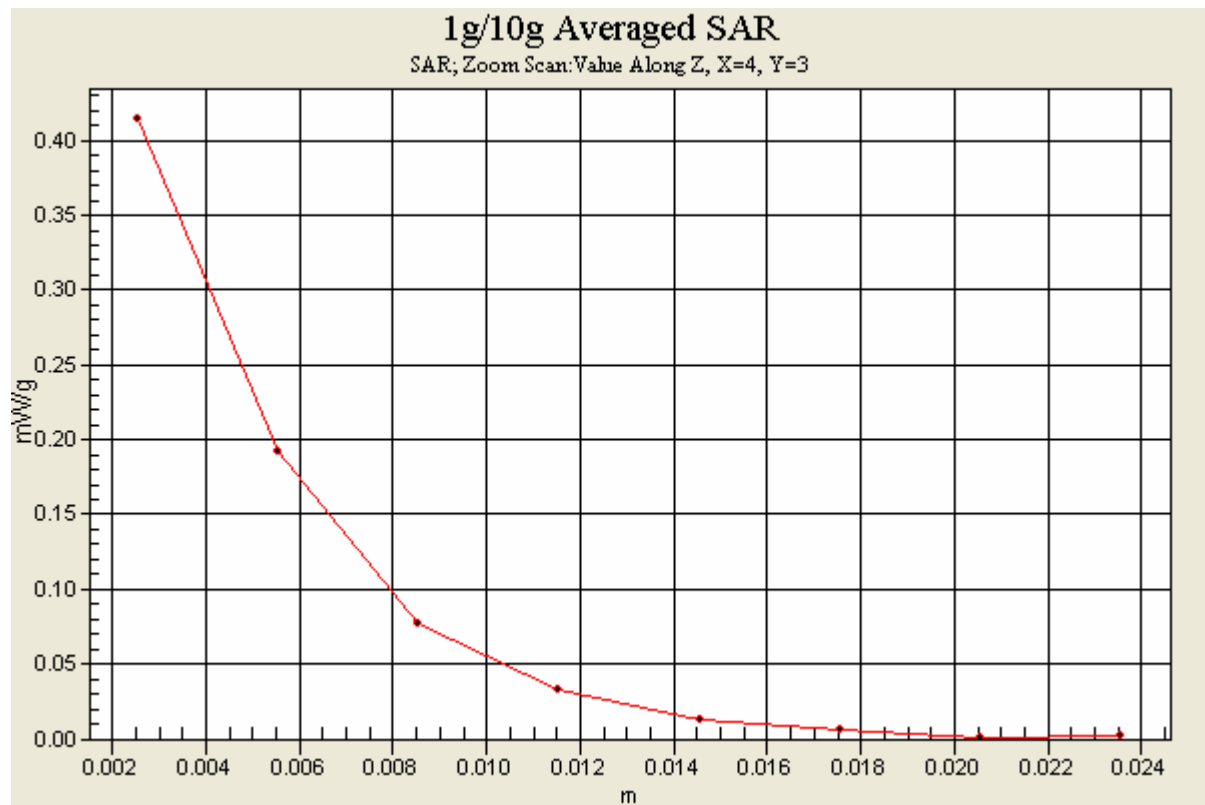
Reference Value = 1.72 V/m

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.115 mW/g

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





Date/Time: 2005/9/30 16:19:24

Test Laboratory: Advance Data Technology

BodyWorn-11a-Ch52-Keypad Up-Mode 40

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5260 MHz

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL5800 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³ ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)

Antenna type : PIFA Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 52/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

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

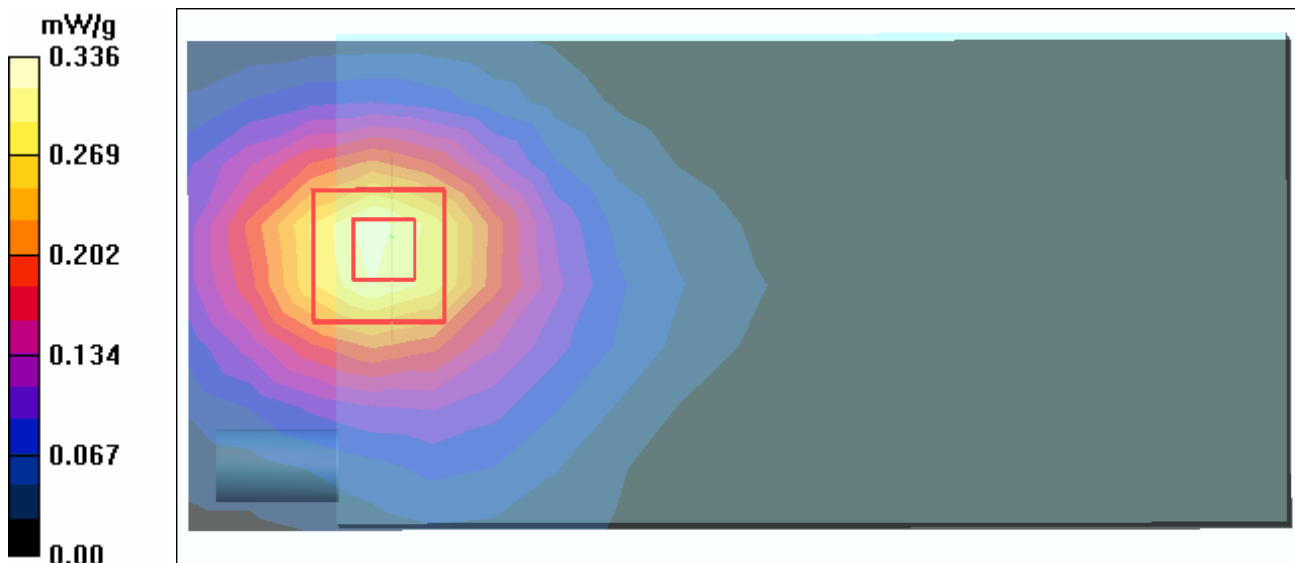
Mid Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.85 V/m

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.336 mW/g



Date/Time: 2005/9/30 16:55:28

Test Laboratory: Advance Data Technology

BodyWorn-11a-Ch64-Keypad Up-Mode 40

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5320 MHz

Communication System: 802.11a ; Frequency: 5320 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL5800 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.55$ mho/m; $\epsilon_r = 47.9$; $\rho = 1000$ kg/m³ ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)

Antenna type : PIFA Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 64/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.269 mW/g

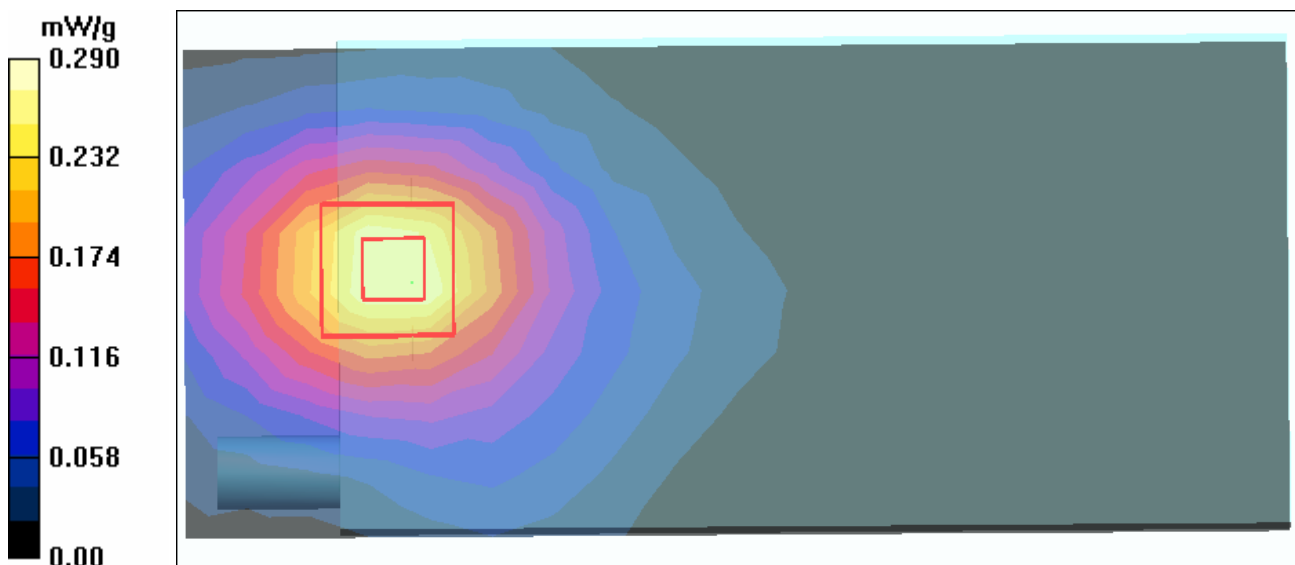
Mid Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.95 V/m

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.081 mW/g

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



Date/Time: 2005/9/30 17:28:59

Test Laboratory: Advance Data Technology

BodyWorn-11a-Ch149-Keypad Up-Mode 40

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5745 MHz

Communication System: 802.11a ; Frequency: 5745 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
 Medium: MSL5800 Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.18$ mho/m; $\epsilon_r = 46.9$;
 $\rho = 1000$ kg/m³ ; Liquid level : 155mm
 Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
 Antenna type : PIFA Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 149/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.103 mW/g

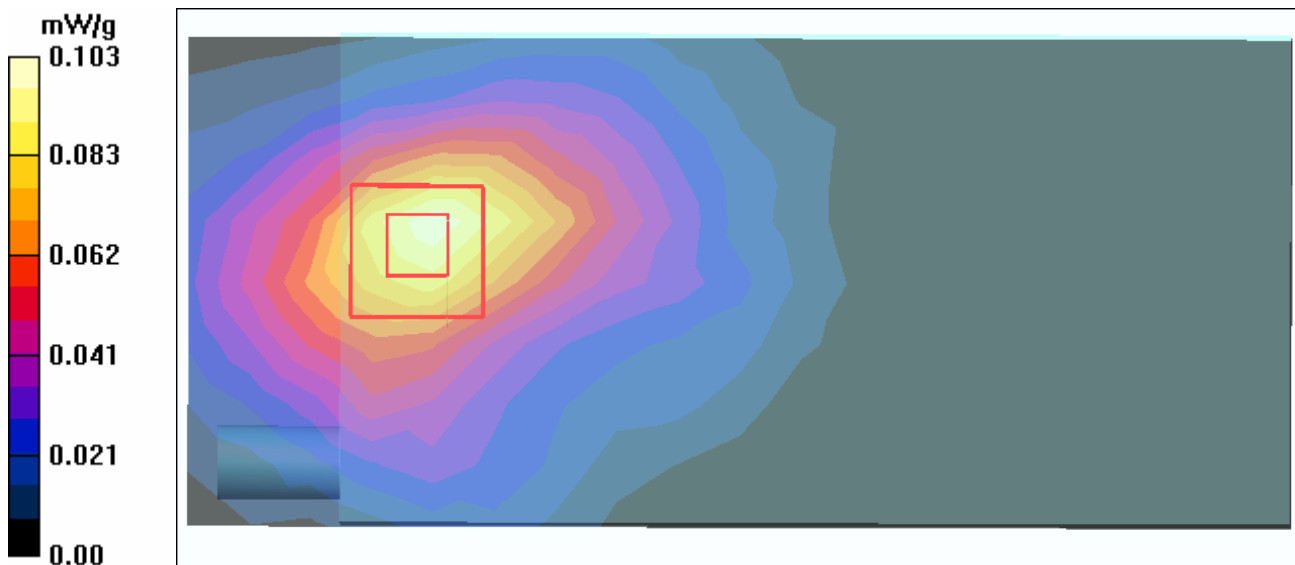
Mid Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.25 V/m

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.098 mW/g



Date/Time: 2005/9/30 18:05:25

Test Laboratory: Advance Data Technology

BodyWorn-11a-Ch157-Keypad Up-Mode 40

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5785 MHz

Communication System: 802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL5800 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.24 \text{ mho/m}$; $\epsilon_r = 46.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)

Antenna type : PIFA Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 157/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.096 mW/g

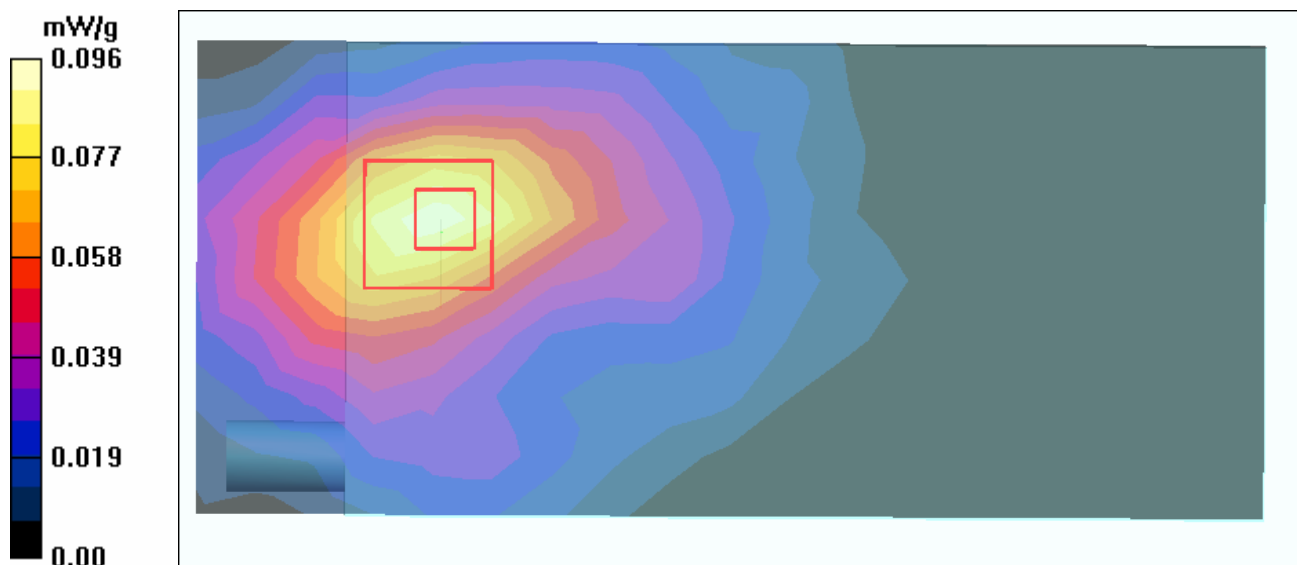
Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.53 V/m

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.095 mW/g



Date/Time: 2005/9/30 18:40:43

Test Laboratory: Advance Data Technology

BodyWorn-11a-Ch165-Keypad Up-Mode 40

DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5825 MHz

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL5800 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6.3 \text{ mho/m}$; $\epsilon_r = 46.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)

Antenna type : PIFA Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 165/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.180 mW/g

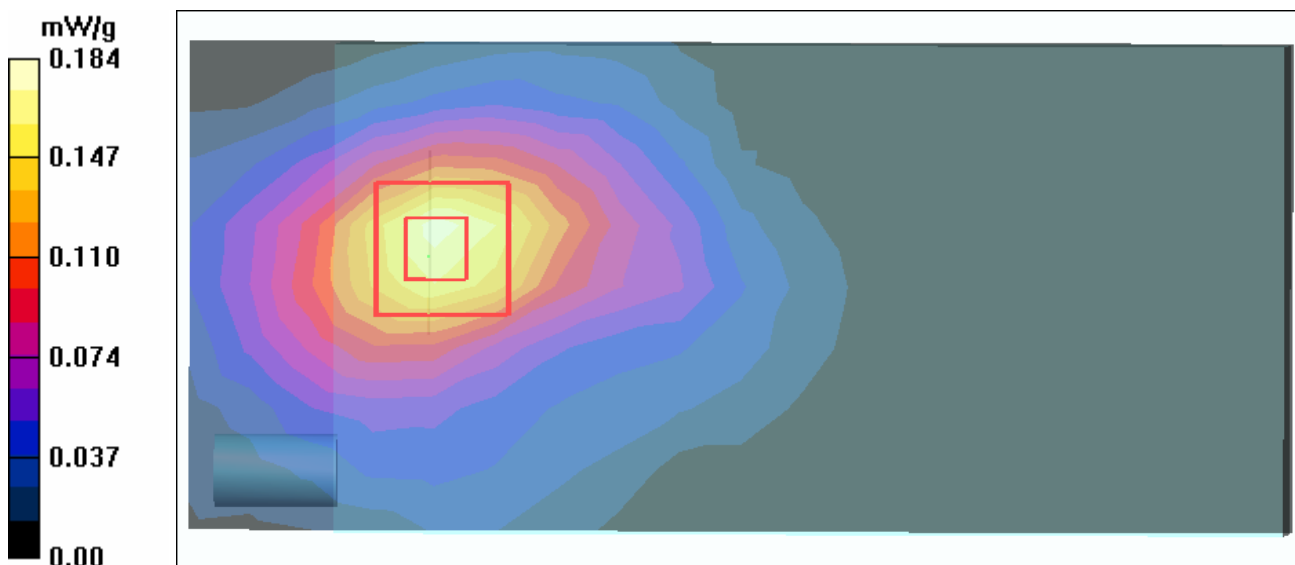
High Channel 165/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.89 V/m

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.184 mW/g



Date/Time: 2005/9/27 11:33:27

Test Laboratory: Advance Data Technology

Colocated-Right Head-Cheek-GSM850 Ch251+11b Ch6+BT Ch78-Mode 41

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; Type: MC7094 ; Test Frequency: 848.8 MHzFrequency: 2437 MHzFrequency: 2480 MHz

Communication System: PCS 850Communication System: 802.11bCommunication System: Bluetooth ;
Frequency: 848.8 MHzFrequency: 2437 MHzFrequency: 2480 MHz ; Duty Cycle: 1:8.3Duty Cycle: 1:1
Phantom: SAM 12 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 43.3$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Chip Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94)ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 251/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.0 V/m

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.265 mW/g

Maximum value of SAR (measured) = 0.382 mW/g

Touch position - Mid Channel 6/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.500 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.6 V/m

Peak SAR (extrapolated) = 0.889 W/kg

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.249 mW/g

Touch position - High Channel 78/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.018 mW/g

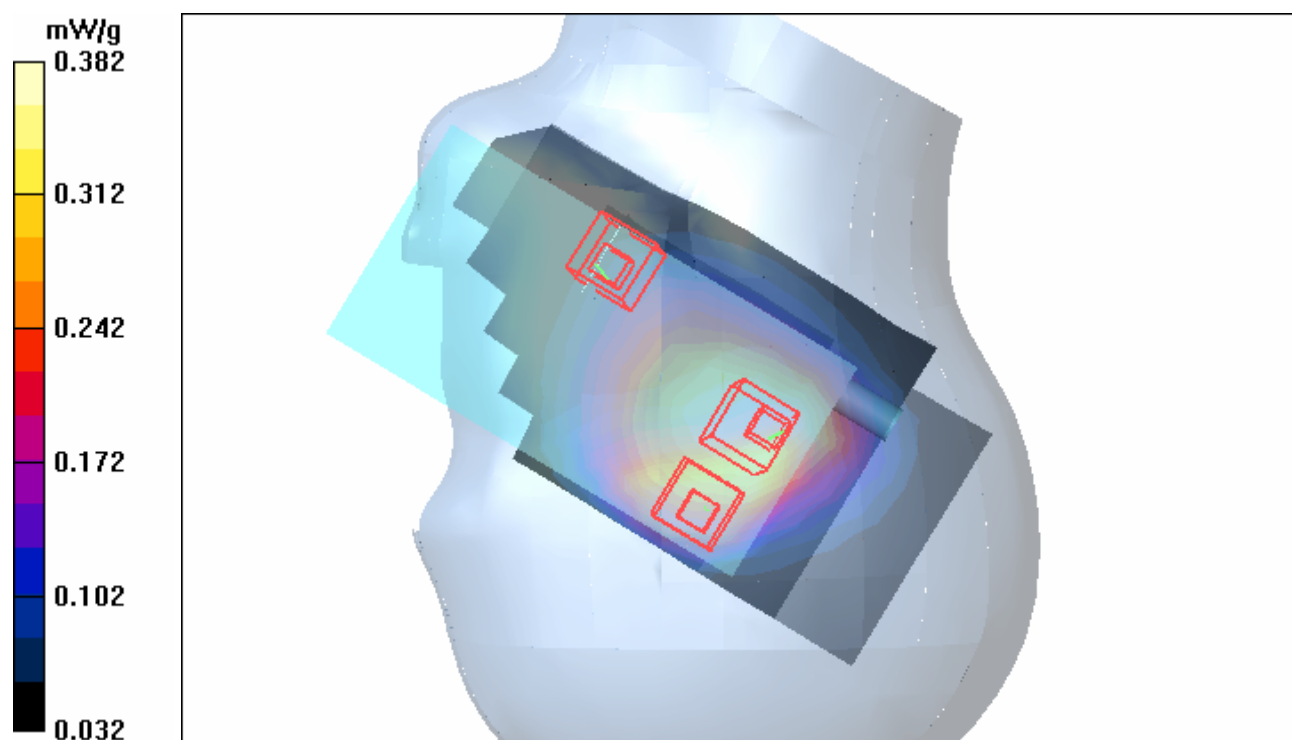
Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.995 V/m

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00278 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



Date/Time: 2005/10/3 15:31:14

Test Laboratory: Advance Data Technology

Colocated-Right Head-Tilt-GSM850 Ch251+BT Ch78+11a Ch 52-Mode 42

DUT: EDA-Enterprise Digital Assistant(Use Thich Battery) ; Type: MC7094 ; Test Frequency: 848.8 MHzFrequency: 2480 MHzFrequency: 5260 MHz

Communication System: PCS 850Communication System: BluetoothCommunication System: 802.11a ;
Frequency: 848.8 MHzFrequency: 2480 MHzFrequency: 5260 MHz; Duty Cycle: 1:8.3Duty Cycle: 1:1
Medium: HSL835Medium: HSL2450Medium: HSL5800 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 43.3$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.75 \text{ mho/m}$; $\epsilon_r = 37.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790Probe: EX3DV3 - SN3506 ; ConvF(6.94, 6.94, 6.94)ConvF(4.74, 4.74, 4.74)ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/12/20Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 251/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.350 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.6 V/m

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.364 mW/g

Tilt position - High Channel 78/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.01 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.877 V/m

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.00436 mW/g; SAR(10 g) = 0.000232 mW/g

Maximum value of SAR (measured) = 0.012 mW/g

Tilt Position - Mid Channel 52/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.59 mW/g

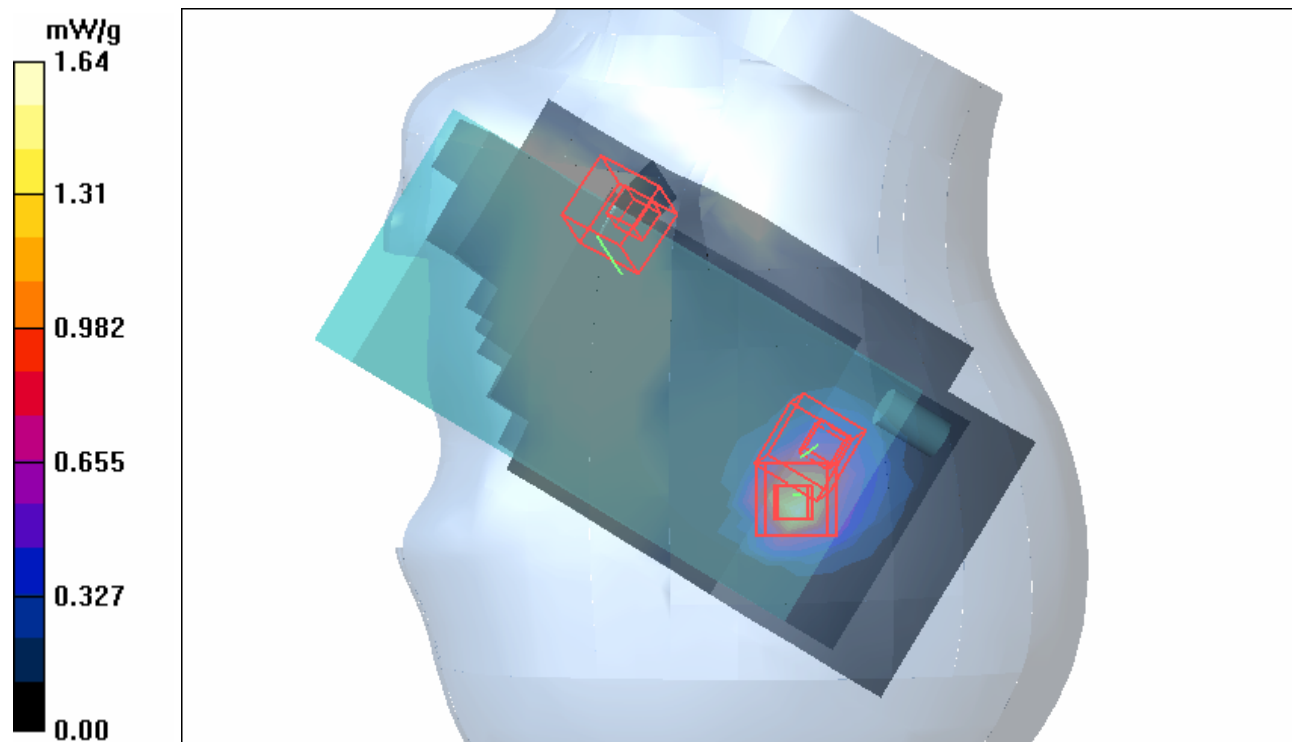
Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 11.6 V/m

Peak SAR (extrapolated) = 3.25 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 1.64 mW/g



Date/Time: 2005/9/27 14:30:12

Test Laboratory: Advance Data Technology

Colocated-Left Head-Tilt-GSM850 Ch251+11b Ch6+BT Ch78-Mode 43

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; Type: MC7094 ; Test Frequency: 848.8 MHzFrequency: 2437 MHzFrequency: 2480 MHz

Communication System: PCS 850Communication System: 802.11bCommunication System: Bluetooth ; Frequency: 848.8 MHzFrequency: 2437 MHzFrequency: 2480 MHz; Duty Cycle: 1:8.3Duty Cycle: 1:1 Medium: HSL835Medium: HSL2450 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 43.3$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK

Antenna type : Chip Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94)ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 251/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.364 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.2 V/m

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.435 mW/g

Tilt position - Mid Channel 6/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.243 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.0 V/m

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.109 mW/g

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

Tilt position - High Channel 78/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

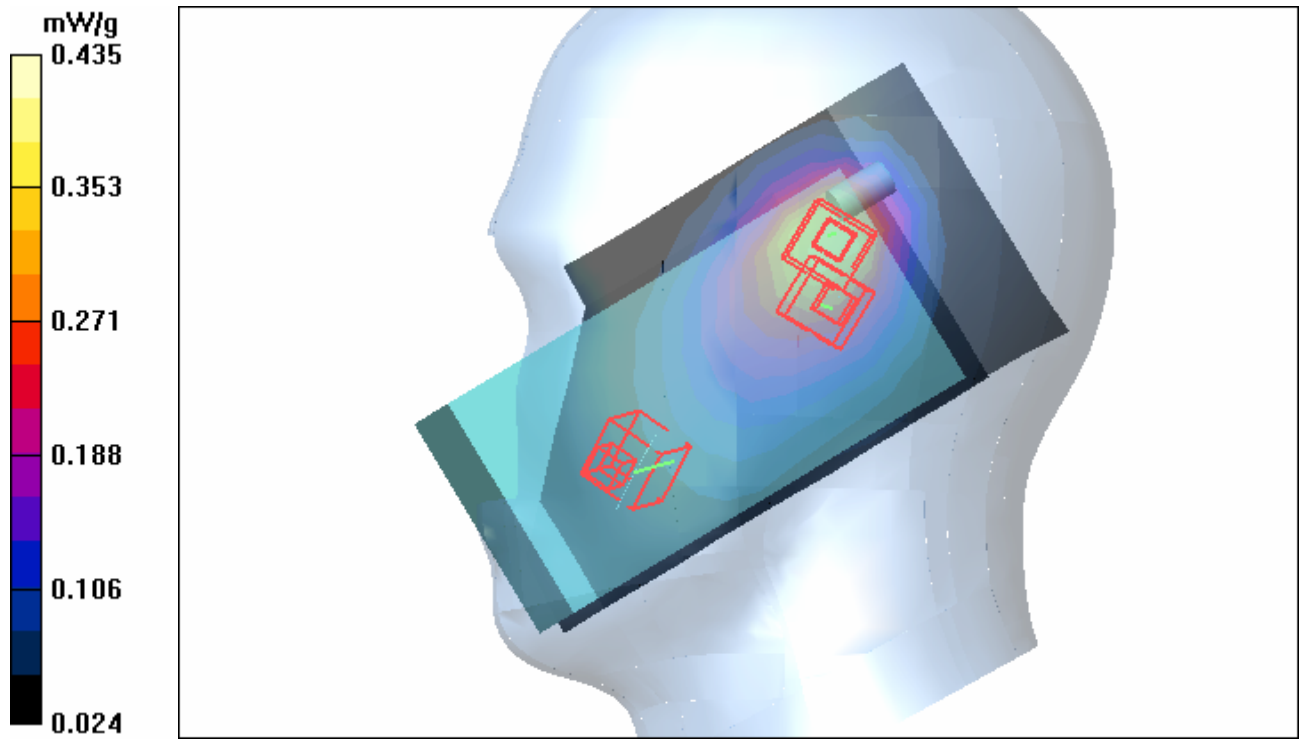
Maximum value of SAR (measured) = 0.01 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.048 V/m

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00484 mW/g; SAR(10 g) = 0.000871 mW/g



Date/Time: 2005/10/4 00:35:23

Test Laboratory: Advance Data Technology

Colocated-Left Head-Tilt-GSM850 Ch251+BT Ch78+11a Ch64-Mode 44

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; Type: MC7094 ; Test Frequency: 848.8 MHzFrequency: 2480 MHzFrequency: 5320 MHz

Communication System: PCS 850Communication System: BluetoothCommunication System: 802.11a ; Frequency: 848.8 MHzFrequency: 2480 MHzFrequency: 5320 MHz; Duty Cycle: 1:8.3Duty Cycle: 1:1 Medium: HSL835Medium: HSL2450Medium: HSL5800 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 43.3$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.82 \text{ mho/m}$; $\epsilon_r = 37$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790Probe: EX3DV3 - SN3506 ; ConvF(6.94, 6.94, 6.94)ConvF(4.74, 4.74, 4.74)ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/12/20Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 251/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.364 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.2 V/m

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.435 mW/g

Tilt position - High Channel 78/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.01 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.048 V/m

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00484 mW/g; SAR(10 g) = 0.000871 mW/g

Tilt Position - Mid Channel 64/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.03 mW/g

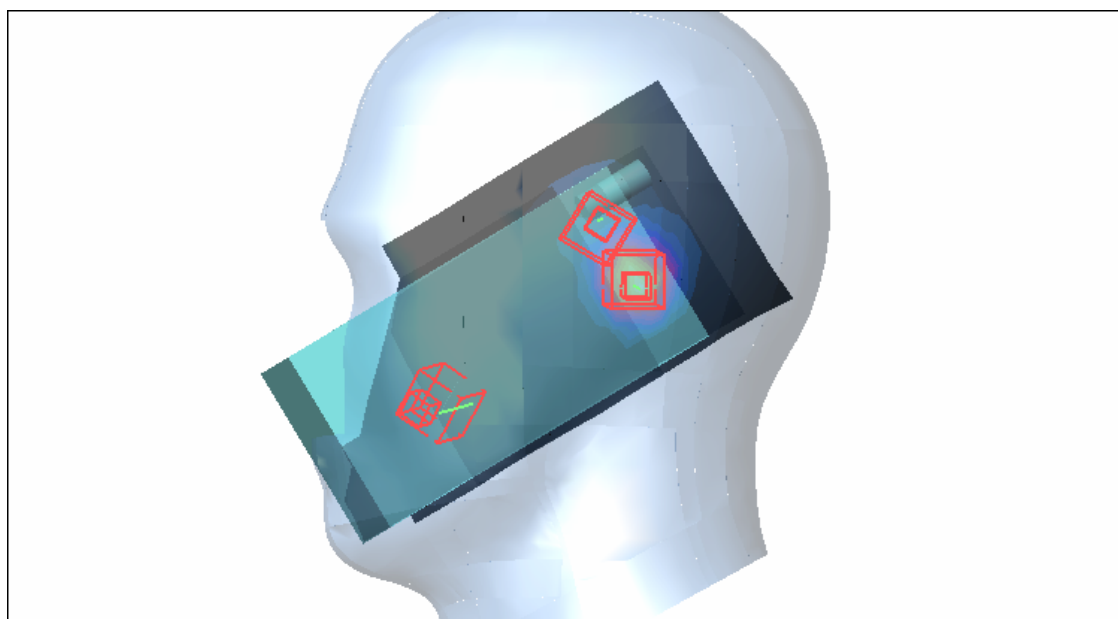
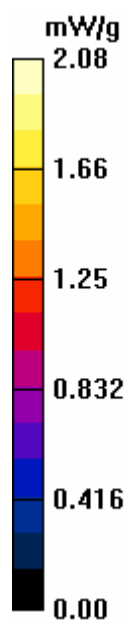
Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 3.77 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 2.08 mW/g



Date/Time: 2005/9/27 11:33:27

Test Laboratory: Advance Data Technology

Colocated-Right Head-Cheek-PCS1900 Ch661+11b Ch6+BT Ch 78-Mode 45

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; Type: MC7094 ; Test Frequency:

1880 MHzFrequency: 2437 MHzFrequency: 2480 MHz

Communication System: PCS 1900Communication System: 802.11bCommunication System: Bluetooth ;

Frequency: 1880 MHzFrequency: 2437 MHzFrequency: 2480 MHz ; Duty Cycle: 1:8.3Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$ Medium

parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 155mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK

Antenna type : Chip Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26)ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Mid Channel 661/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.250 mW/g

Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 10.3 V/m

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.262 mW/g

Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

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

Reference Value = 10.3 V/m

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.204 mW/g

Touch position - Mid Channel 6/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.495 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 14.1 V/m

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.239 mW/g

Touch position - High Channel 78/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.018 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

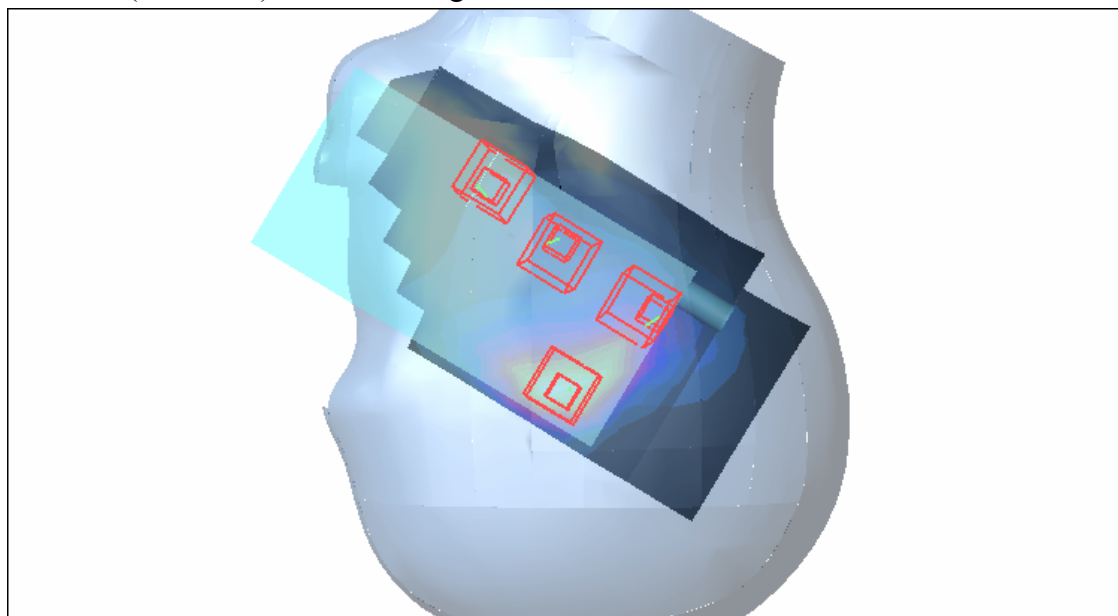
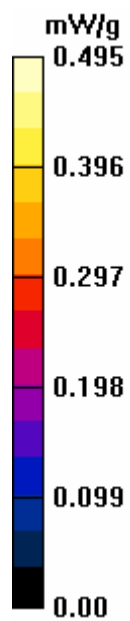
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.995 V/m

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = **0.016 mW/g**; SAR(10 g) = 0.00278 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



Date/Time: 2005/10/3 15:31:14

Test Laboratory: Advance Data Technology

Colocated-Right Head-Tilt-PCS1900 Ch661+BT Ch78+11a Ch52-Mode 46

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; Type: MC7094 ; Test Frequency:

1880 MHzFrequency: 2480 MHzFrequency: 5260 MHz

Communication System: PCS 1900Communication System: BluetoothCommunication System: 802.11a ;

Frequency: 1880 MHzFrequency: 2480 MHzFrequency: 5260 MHz; Duty Cycle: 1:8.3Duty Cycle: 1:1

Medium: HSL1900Medium: HSL2450Medium: HSL5800 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma =$

1.42 mho/m ; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r =$

39.1 ; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.75 \text{ mho/m}$; $\epsilon_r = 37.1$; $\rho = 1000$

kg/m^3 ; Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790Probe: EX3DV3 - SN3506 ; ConvF(5.26, 5.26, 5.26)ConvF(4.74, 4.74,

4.74)ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/12/20Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Mid Channel 661/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.252 mW/g

Tilt position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.268 mW/g

Tilt position - High Channel 78/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.01 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

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

Reference Value = 0.877 V/m

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.00436 mW/g; SAR(10 g) = 0.000232 mW/g

Maximum value of SAR (measured) = 0.012 mW/g

Tilt Position - Mid Channel 52/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.59 mW/g

Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$,

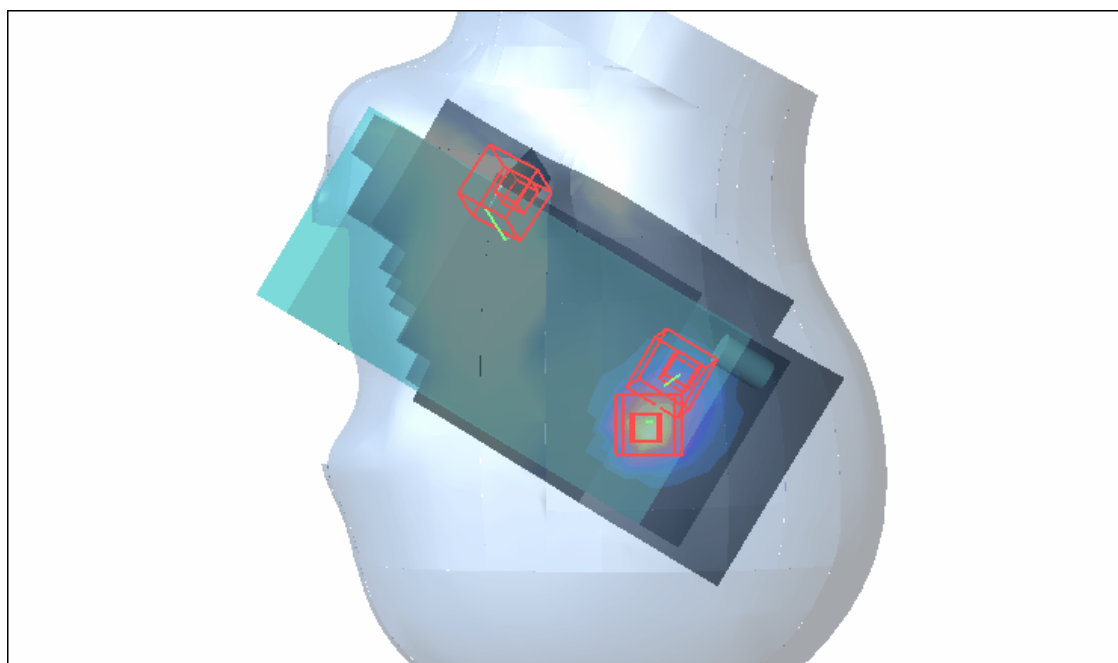
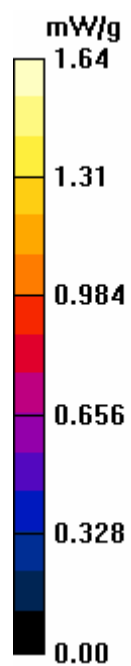
$dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 11.6 V/m

Peak SAR (extrapolated) = 3.25 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 1.64 mW/g



Date/Time: 2005/9/29 21:04:17

Test Laboratory: Advance Data Technology

Colocated-Left Head-Cheek-PCS1900 Ch661+11b Ch 6+BT Ch78-Mode 47

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; Type: MC7094 ; Test Frequency:

1880 MHzFrequency: 2437 MHzFrequency: 2480 MHz

Communication System: PCS 1900Communication System: 802.11bCommunication System: Bluetooth ;

Frequency: 1880 MHzFrequency: 2437 MHzFrequency: 2480 MHz ; Duty Cycle: 1:8.3Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$ Medium

parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 155mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK

Antenna type : Chip Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26)ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Mid Channel 661/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.470 mW/g

Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 10.3 V/m

Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.262 mW/g

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

Touch position - Mid Channel 6/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.313 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 13.6 V/m

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.386 mW/g

Touch position - High Channel 78/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.027 mW/g

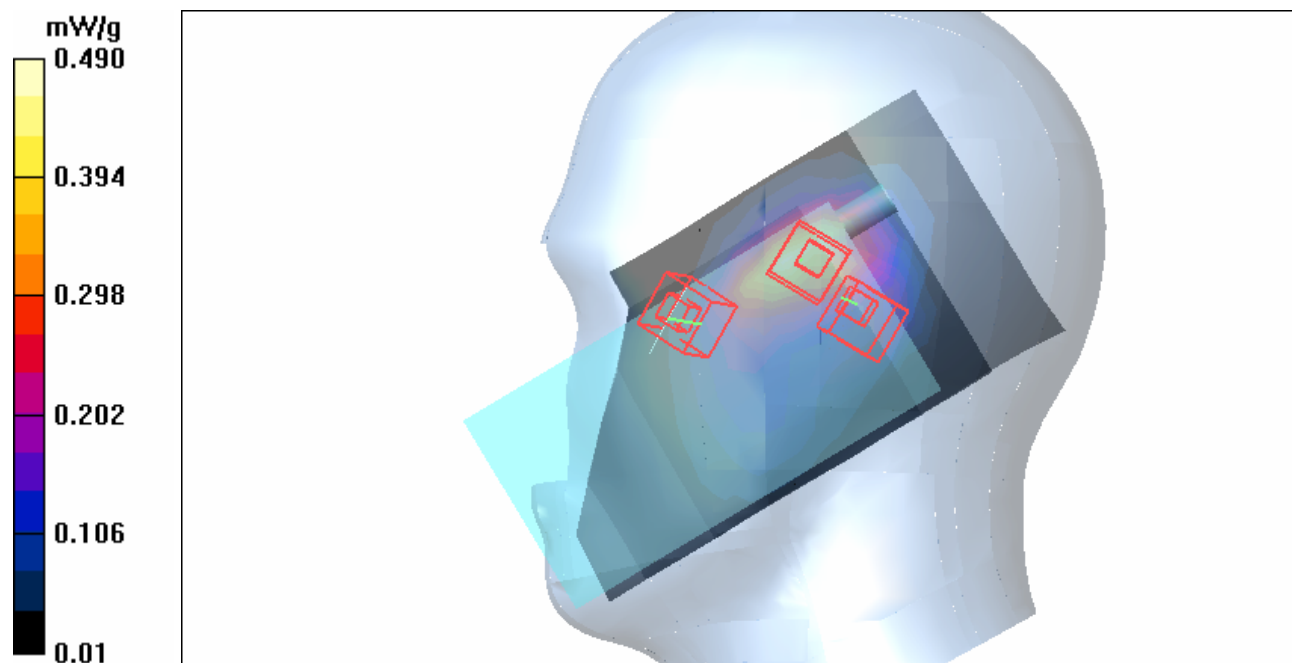
Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 0.409 V/m

Peak SAR (extrapolated) = 0.070 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00493 mW/g



Date/Time: 2005/10/4 16:35:23

Test Laboratory: Advance Data Technology

Colocated-Left Head-Tilt-PCS1900 Ch661+BT Ch78+11a Ch64-Mode 48

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; Type: MC7094 ; Test Frequency:

1880 MHzFrequency: 2480 MHzFrequency: 5320 MHz

Communication System: PCS 1900Communication System: BluetoothCommunication System: 802.11a ;

Frequency: 1880 MHzFrequency: 2480 MHzFrequency: 5320 MHz; Duty Cycle: 1:8.3Duty Cycle: 1:1

Medium: HSL1900Medium: HSL2450Medium: HSL5800 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma =$

1.42 mho/m ; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r =$

39.1 ; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.82 \text{ mho/m}$; $\epsilon_r = 37$; $\rho = 1000$

kg/m^3 ; Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790Probe: EX3DV3 - SN3506 ; ConvF(5.26, 5.26, 5.26)ConvF(4.74, 4.74, 4.74)ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/12/20Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Mid Channel 661/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Tilt position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.225 mW/g

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

Tilt position - High Channel 78/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.01 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 0.048 V/m

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00484 mW/g; SAR(10 g) = 0.000871 mW/g

Tilt Position - Mid Channel 64/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.03 mW/g

Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$,

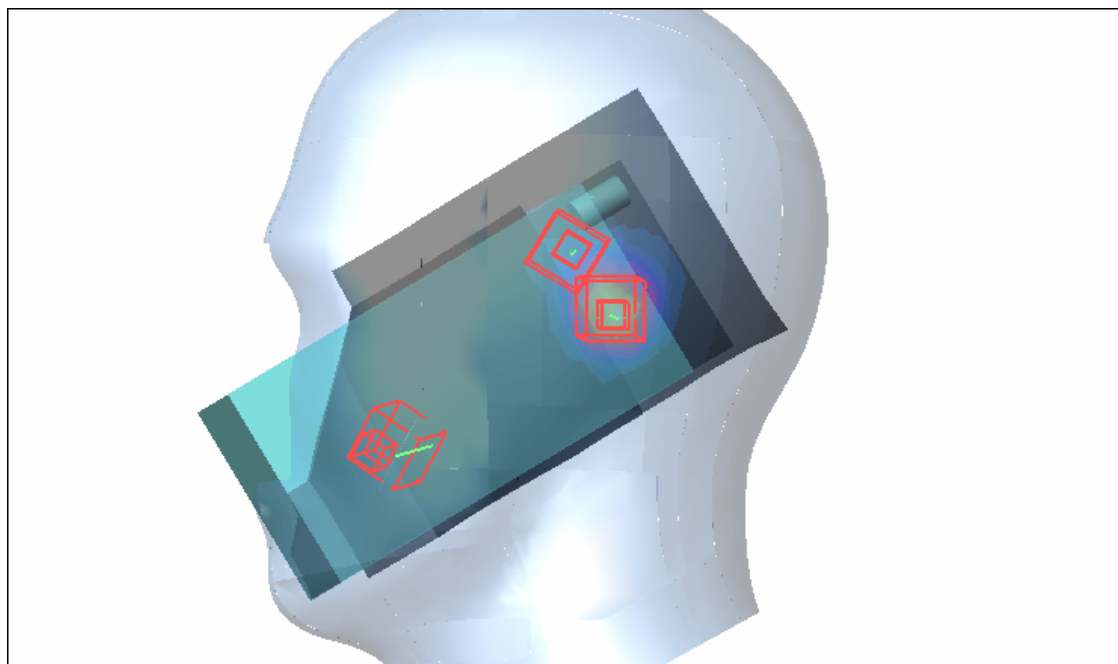
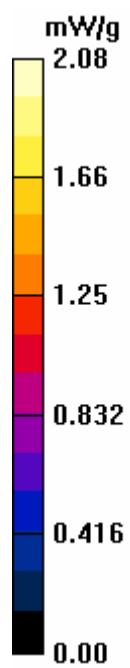
$dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 3.77 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 2.08 mW/g



Date/Time: 2005/9/23 21:31:25

Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-GPRS850 Ch251+11b Ch6+BT Ch78-Mode 49

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; Type: MC7094 ; Test Frequency: 848.8 MHzFrequency: 2437 MHzFrequency: 2480 MHz

Communication System: PCS 850Communication System: 802.11bCommunication System: Bluetooth ; Frequency: 848.8 MHzFrequency: 2437 MHzFrequency: 2480 MHz ; Duty Cycle: 1:4Duty Cycle: 1:1 Medium: MSL835Medium: MSL2450 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 55.3$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 2.05 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GFSK

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Chip Antenna ; Air Temp. : 22.3 degrees ; Liquid Temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65)ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.119 mW/g

Mid Channel 6/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.67 V/m

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.154 mW/g

High Channel 78/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.688 V/m

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.000175 mW/g; SAR(10 g) = 4.06e-005 mW/g

Maximum value of SAR (measured) = 0.017 mW/g

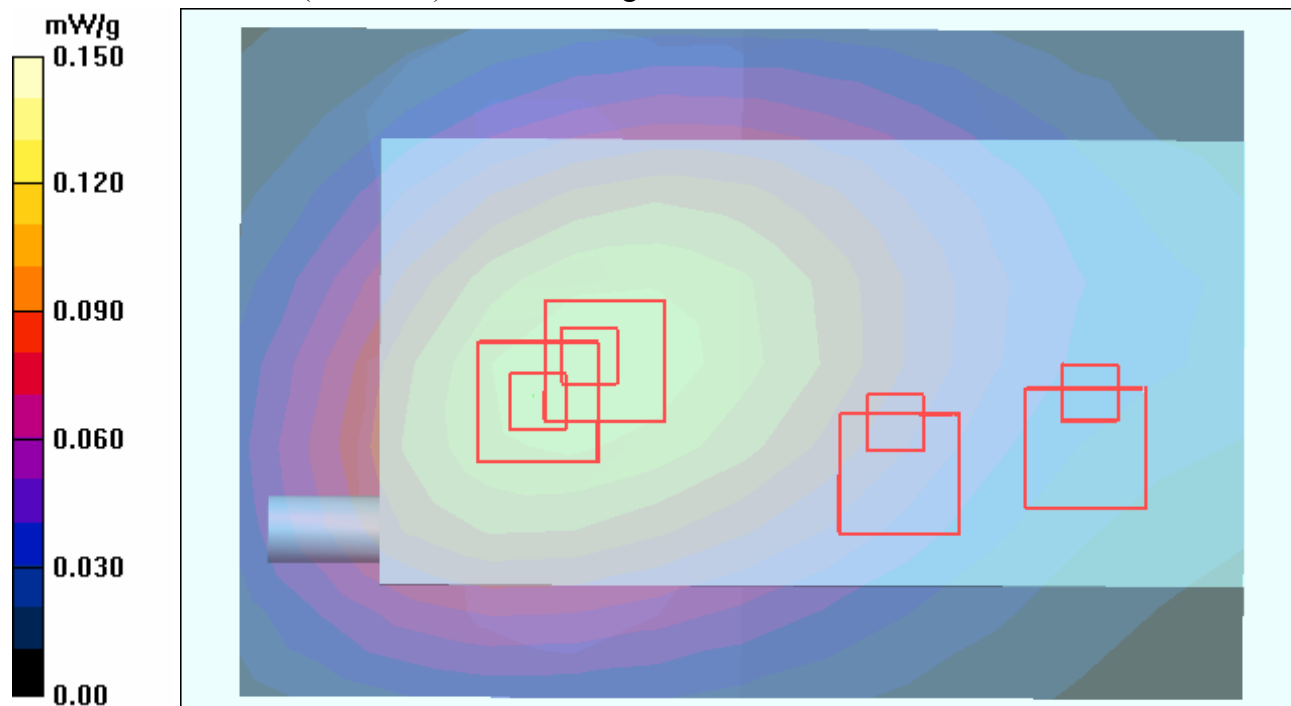
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.688 V/m

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00021 mW/g; SAR(10 g) = 6.69e-005 mW/g

Maximum value of SAR (measured) = 0.015 mW/g



Date/Time: 2005/9/30 15:35:32

Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-GPRS850 Ch251+ BT Ch78+11a Ch48-Mode 50

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; Type: MC7094 ; Test Frequency: 848.8 MHzFrequency: 2480 MHzFrequency: 5240 MHz

Communication System: PCS 850Communication System: BluetoothCommunication System: 802.11a ; Frequency: 848.8 MHzFrequency: 2480 MHzFrequency: 5240 MHz ; Duty Cycle: 1:4Duty Cycle: 1:1 Medium: MSL835Medium: MSL2450Medium: MSL5800 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 55.3$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 2.05 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 5.44 \text{ mho/m}$; $\epsilon_r = 48.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 155mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : PIFA Antenna ; Air Temp. : 23.3 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790Probe: EX3DV3 - SN3506 ; ConvF(6.65, 6.65, 6.65)ConvF(4.35, 4.35, 4.35)ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/12/20Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.119 mW/g

High Channel 78/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.688 V/m

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.000175 mW/g; SAR(10 g) = 4.06e-005 mW/g

Maximum value of SAR (measured) = 0.017 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.688 V/m

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00021 mW/g; SAR(10 g) = 6.69e-005 mW/g

Maximum value of SAR (measured) = 0.015 mW/g

Mid Channel 48/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

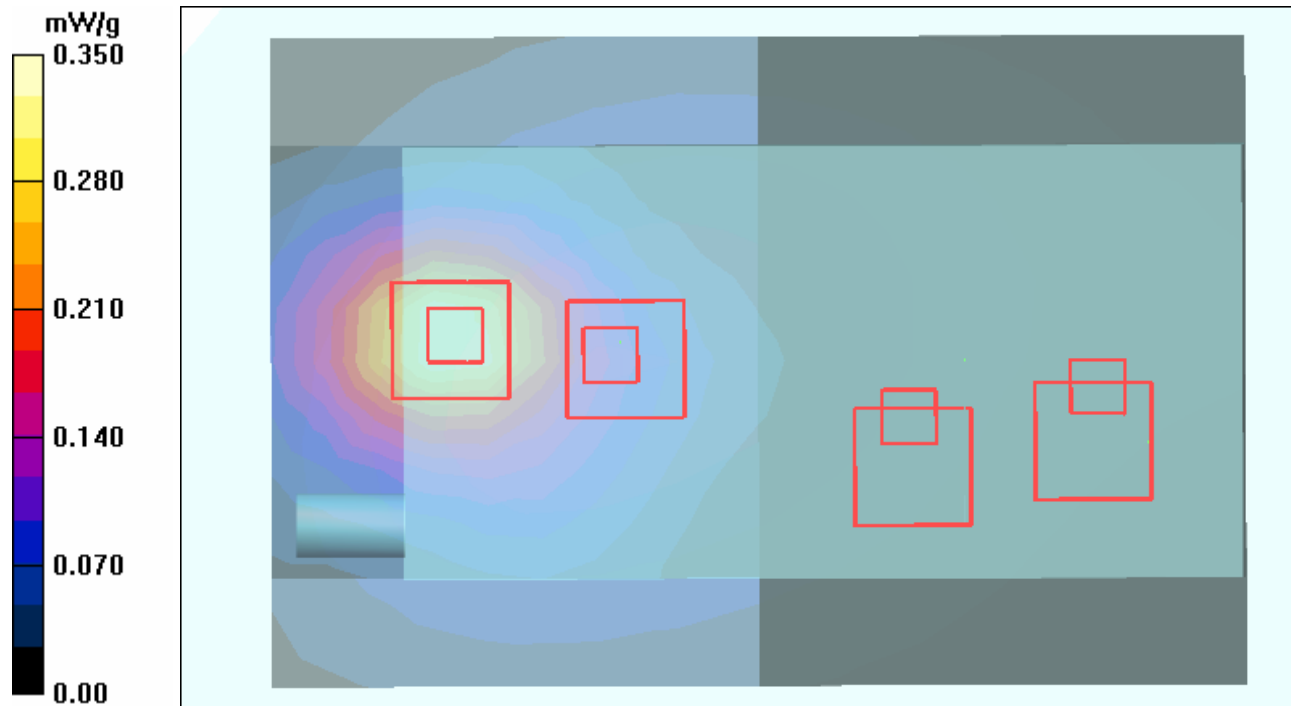
Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.72 V/m

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = **0.265 mW/g**; SAR(10 g) = 0.115 mW/g

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



Date/Time: 2005/9/23 21:31:25

Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-GPRS1900 Ch661+11b Ch6+BT Ch78-Mode 51

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; **Type:** MC7094 ; **Test Frequency:**

1880 MHzFrequency: **2437 MHz**Frequency: **2480 MHz**

Communication System: PCS 1900Communication System: 802.11bCommunication System: Bluetooth ;
Frequency: 1880 MHzFrequency: 2437 MHzFrequency: 2480 MHz ; Duty Cycle: 1:8.3Duty Cycle: 1:1
Medium: MSL1900Medium: MSL2450 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$
Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 2.05 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GFSK

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Chip Antenna ; Air Temp. : 22.3 degrees ; Liquid Temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71)ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 661/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.38 V/m

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.048 mW/g

Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.38 V/m

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.044 mW/g

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

Mid Channel 6/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.67 V/m

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.154 mW/g

High Channel 78/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.688 V/m

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.000175 mW/g; SAR(10 g) = 4.06e-005 mW/g

Maximum value of SAR (measured) = 0.017 mW/g

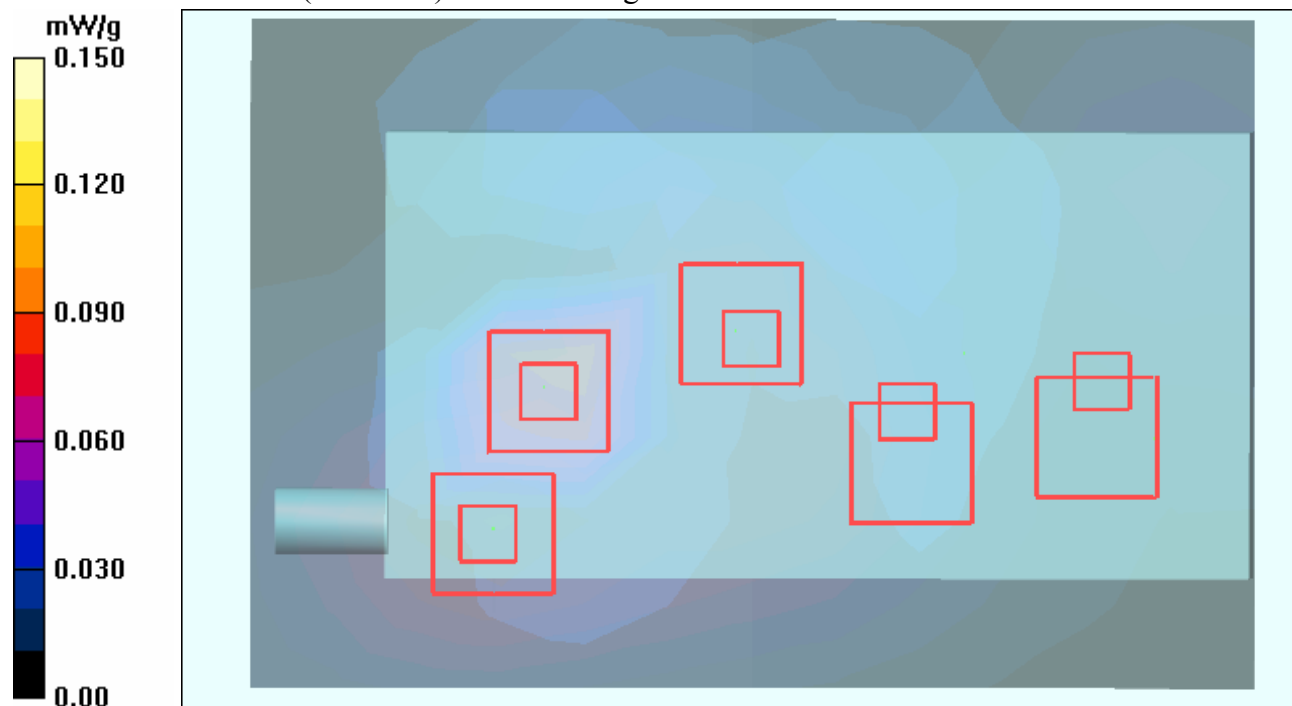
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.688 V/m

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00021 mW/g; SAR(10 g) = 6.69e-005 mW/g

Maximum value of SAR (measured) = 0.015 mW/g



Date/Time: 2005/9/30 15:35:32

Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-GPRS1900 Ch251+11a Ch48+BT Ch78-Mode 52

DUT: EDA-Enterprise Digital Assistant(Use Thick Battery) ; Type: MC7094 ; Test Frequency:

2480 MHzFrequency: 5240 MHzFrequency: 1880 MHz

Communication System: PCS 1900Communication System: BluetoothCommunication System: 802.11a ;

Frequency: 1880 MHzFrequency: 2480 MHzFrequency: 5240 MHz ; Duty Cycle: 1:8.3Duty Cycle: 1:1

Medium: MSL1900Medium: MSL2450Medium: MSL5800 Medium parameters used: $f = 2480 \text{ MHz}$; σ

$= 2.05 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r =$

51.8 ; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 5.44 \text{ mho/m}$; $\epsilon_r = 48.1$; $\rho = 1000$

kg/m^3 ; Liquid Level : 155mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : PIFA Antenna ; Air Temp. : 23.3 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790Probe: EX3DV3 - SN3506 ; ConvF(4.71, 4.71, 4.71)ConvF(4.35, 4.35, 4.35)ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/12/20Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 661/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.38 V/m

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.048 mW/g

Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.38 V/m

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.044 mW/g

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

High Channel 78/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.688 V/m

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.000175 mW/g; SAR(10 g) = 4.06e-005 mW/g

Maximum value of SAR (measured) = 0.017 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.688 V/m

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00021 mW/g; SAR(10 g) = 6.69e-005 mW/g

Maximum value of SAR (measured) = 0.015 mW/g

Mid Channel 48/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

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

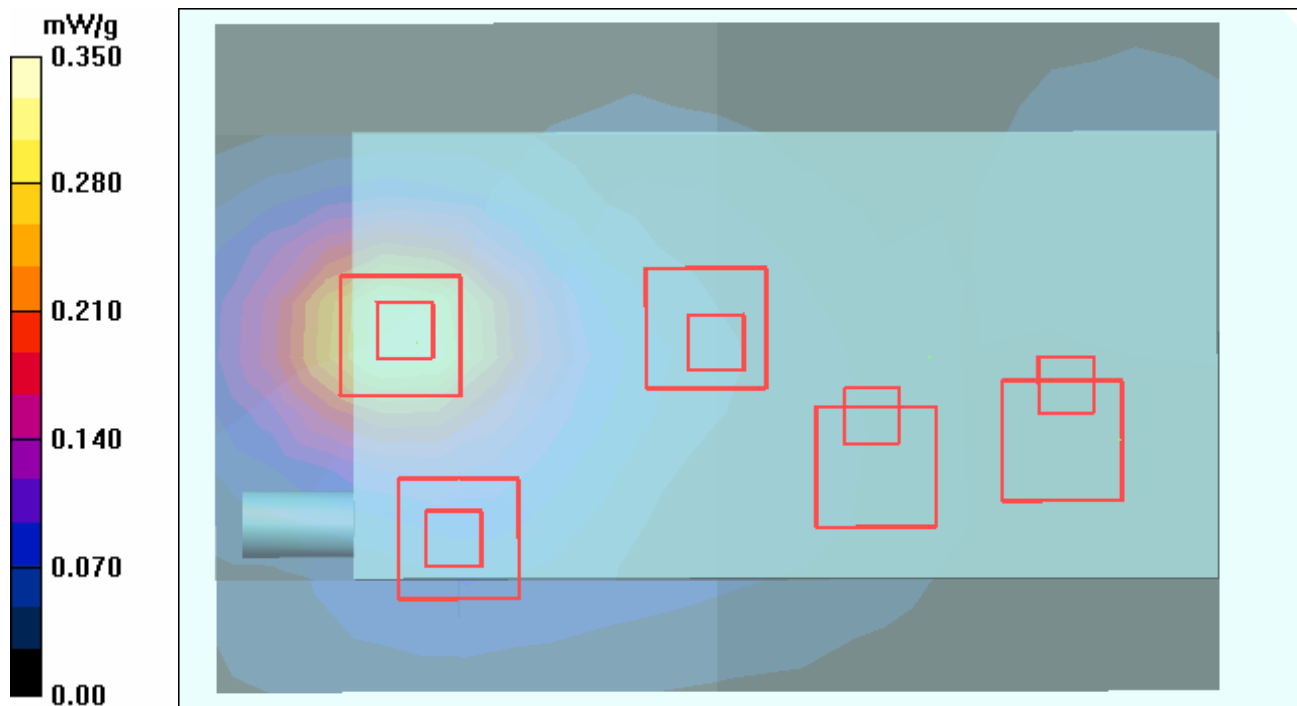
Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.72 V/m

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.115 mW/g

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



Date/Time: 2005/9/13 13:03:27

Test Laboratory: Advance Data Technology

System Validation Check-HSL835MHz

DUT: Dipole 835 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL900; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.939 \text{ mho/m}$; $\epsilon_r = 43.5$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.12 mW/g

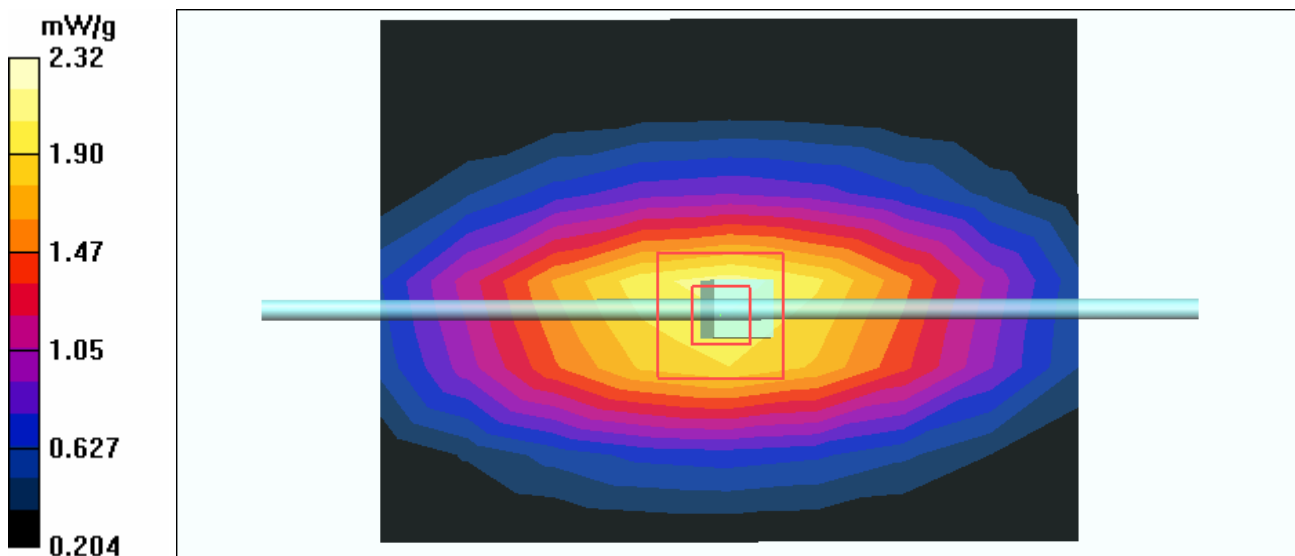
d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.4 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 3.18 W/kg

SAR(1 g) = 2.18 mW/g; SAR(10 g) = 1.44 mW/g

Maximum value of SAR (measured) = 2.32 mW/g



Date/Time: 2005/9/14 11:38:07

Test Laboratory: Advance Data Technology

System Validation Check-MSL835MHz

DUT: Dipole 835 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL900; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.999 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.39 mW/g

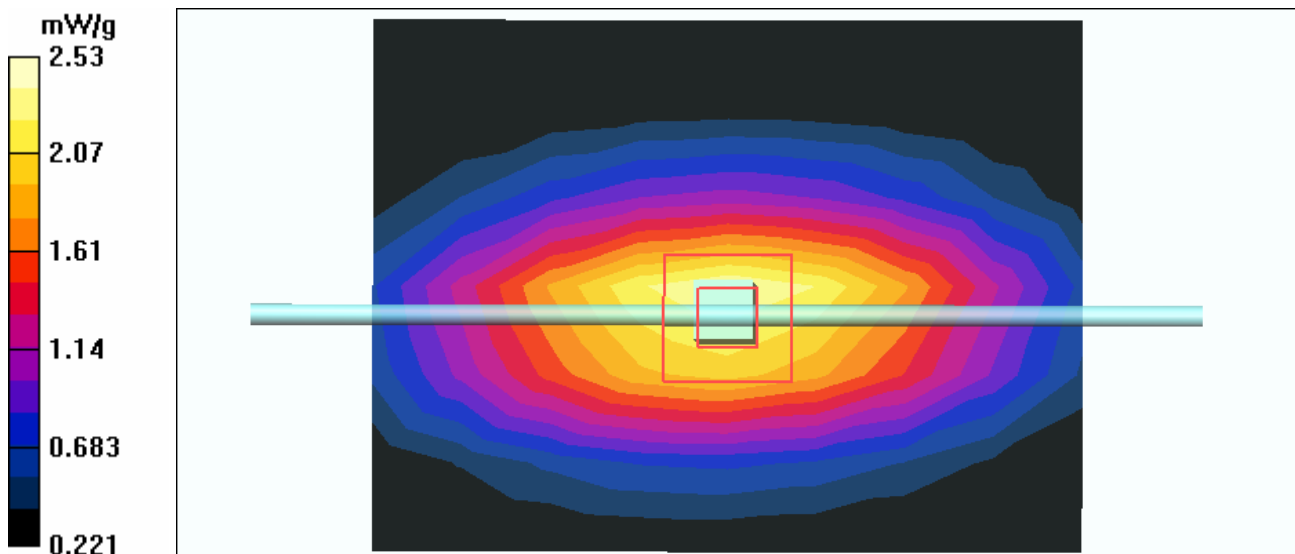
d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 52.7 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 3.43 W/kg

SAR(1 g) = 2.34 mW/g; SAR(10 g) = 1.53 mW/g

Maximum value of SAR (measured) = 2.53 mW/g



Date/Time: 2005/9/16 10:38:18

Test Laboratory: Advance Data Technology

System Validation Check-HSL1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: 5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 23.3 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 10.0 mW/g

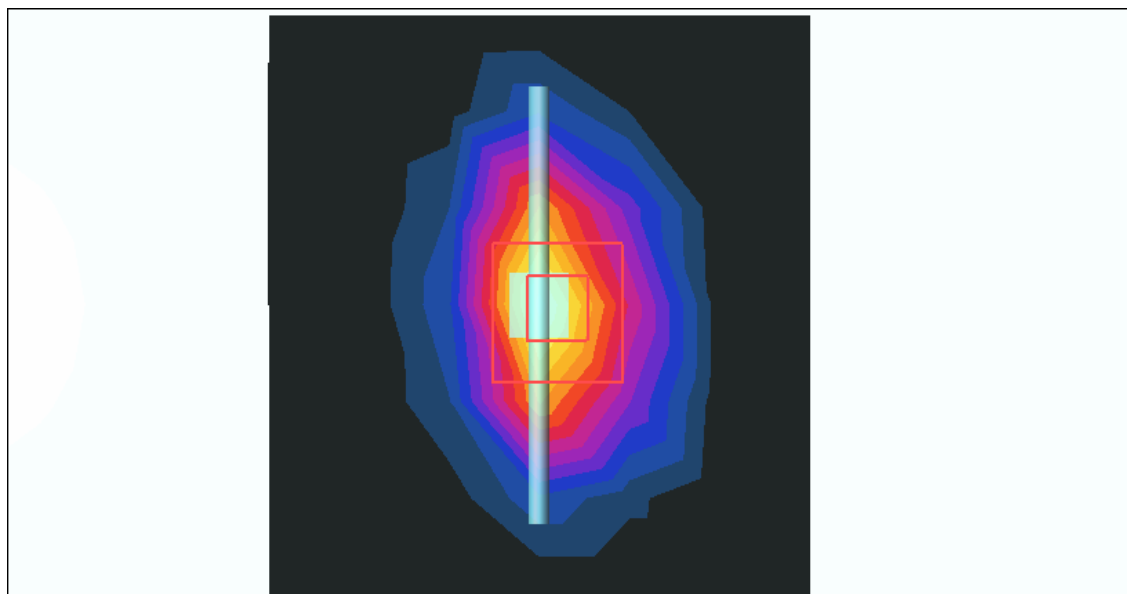
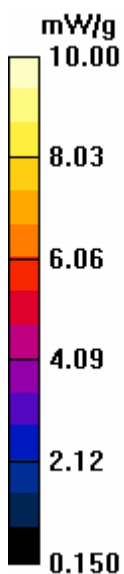
d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.4 V/m; Power Drift = -0.223 dB

Peak SAR (extrapolated) = 15.7 W/kg

SAR(1 g) = 9.1 mW/g; SAR(10 g) = 4.75 mW/g

Maximum value of SAR (measured) = 10.00 mW/g



Date/Time: 2005/9/16 17:32:41

Test Laboratory: Advance Data Technology

System Validation Check-MSL1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: 5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 23.3 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 10.2 mW/g

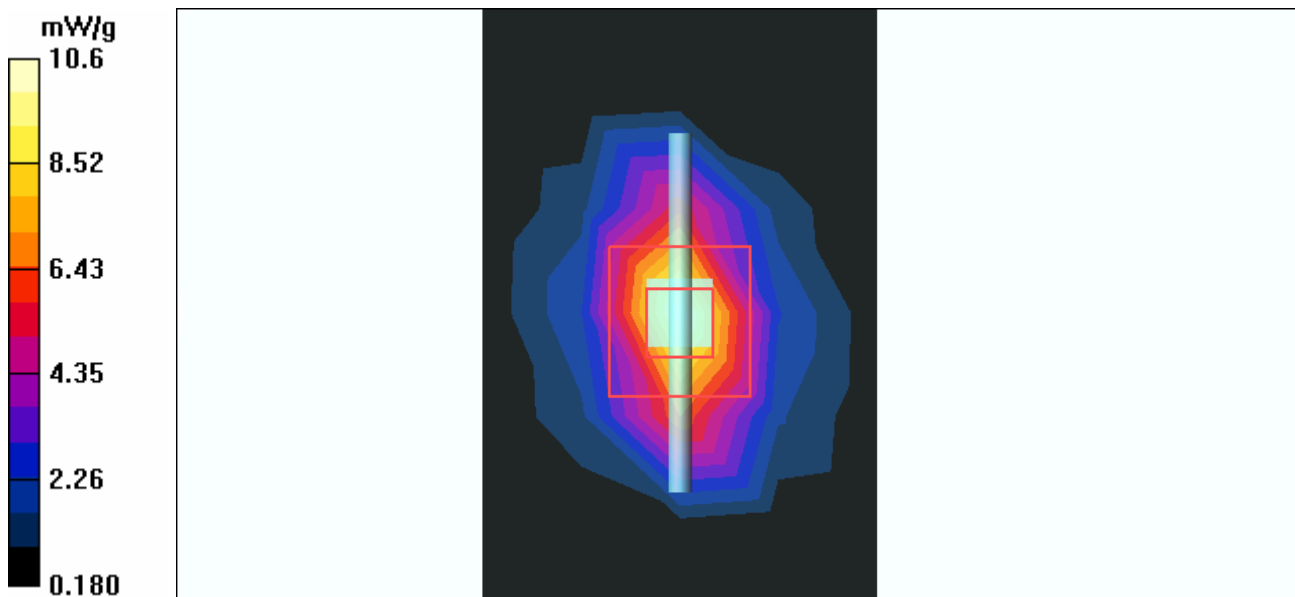
d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.3 V/m; Power Drift = -0.204 dB

Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 9.33 mW/g; SAR(10 g) = 4.91 mW/g

Maximum value of SAR (measured) = 10.6 mW/g



Date/Time: 2005/9/26 09:21:08

Test Laboratory: Advance Data Technology

System Validation Check-HSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 13.9 mW/g

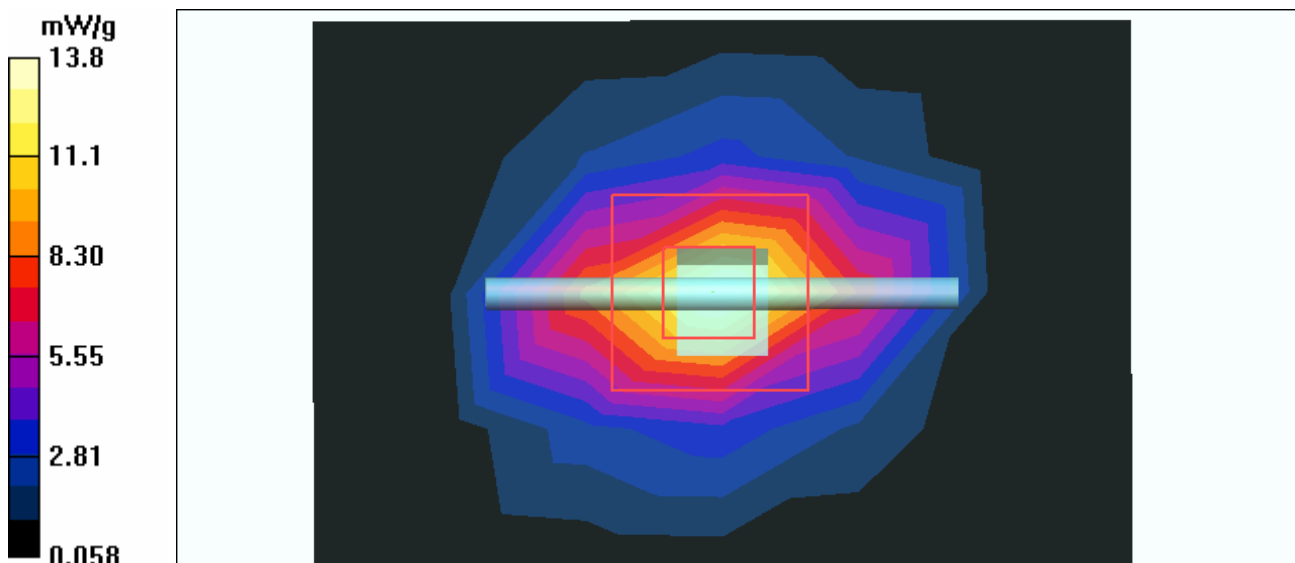
d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 92.5 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 25.9 W/kg

SAR(1 g) = 12.6 mW/g; SAR(10 g) = 5.83 mW/g

Maximum value of SAR (measured) = 13.8 mW/g



Date/Time: 2005/9/27 09:41:08

Test Laboratory: Advance Data Technology

System Validation Check-HSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL2450; Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.87 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 13.8 mW/g

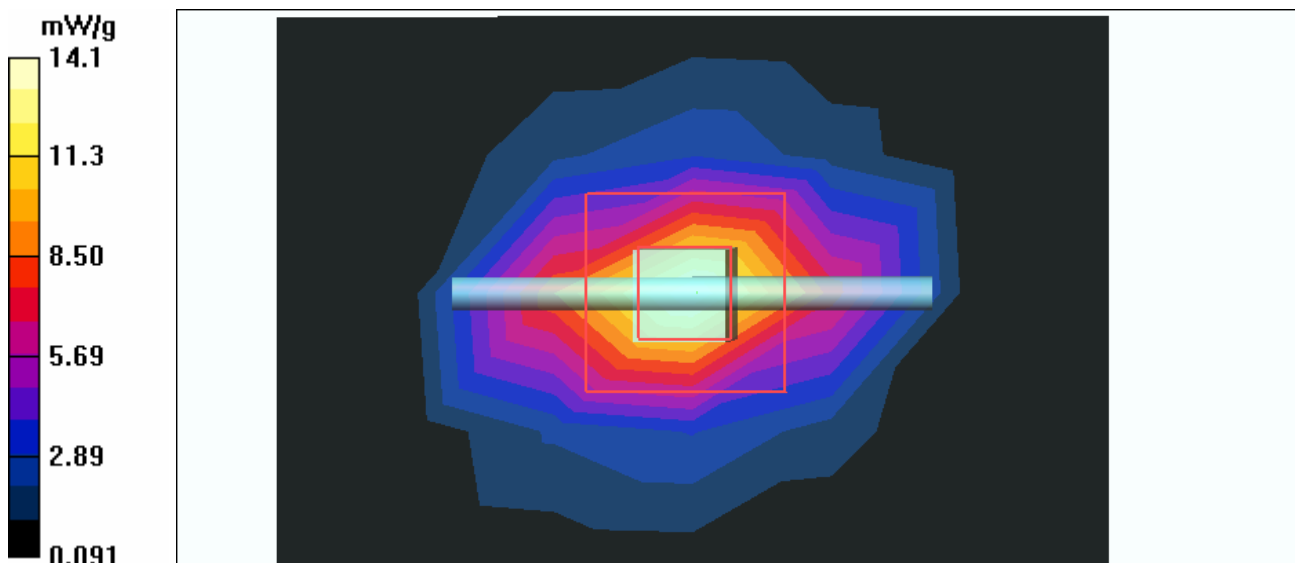
d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.8 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 27.2 W/kg

SAR(1 g) = 12.6 mW/g; SAR(10 g) = 5.84 mW/g

Maximum value of SAR (measured) = 14.1 mW/g



Date/Time: 2005/9/23 16:15:50

Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.3 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 14.6 mW/g

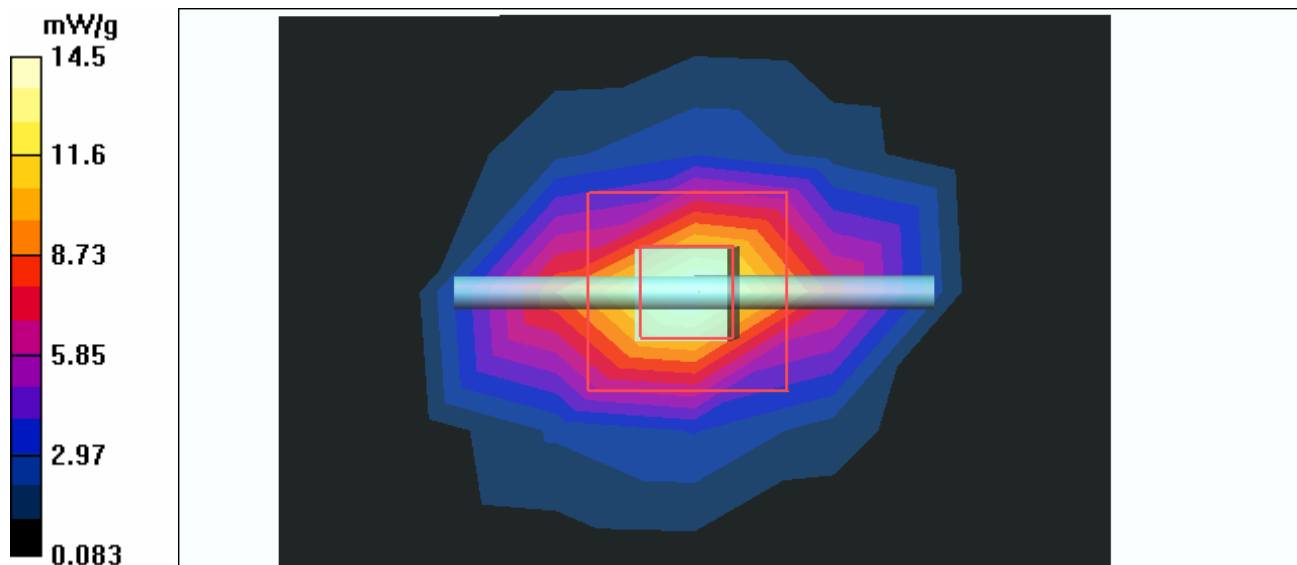
d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.9 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 27.8 W/kg

SAR(1 g) = 12.8 mW/g; SAR(10 g) = 5.89 mW/g

Maximum value of SAR (measured) = 14.5 mW/g



Date/Time: 2005/10/3 08:26:00

Test Laboratory: Advance Data Technology

System Validation Check-HSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL5800; Medium parameters used: $f = 5200$ MHz; $\sigma = 4.67$ mho/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: DAE not calibrated
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

f=5200 MHz, d=10mm , Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 36 mW/g

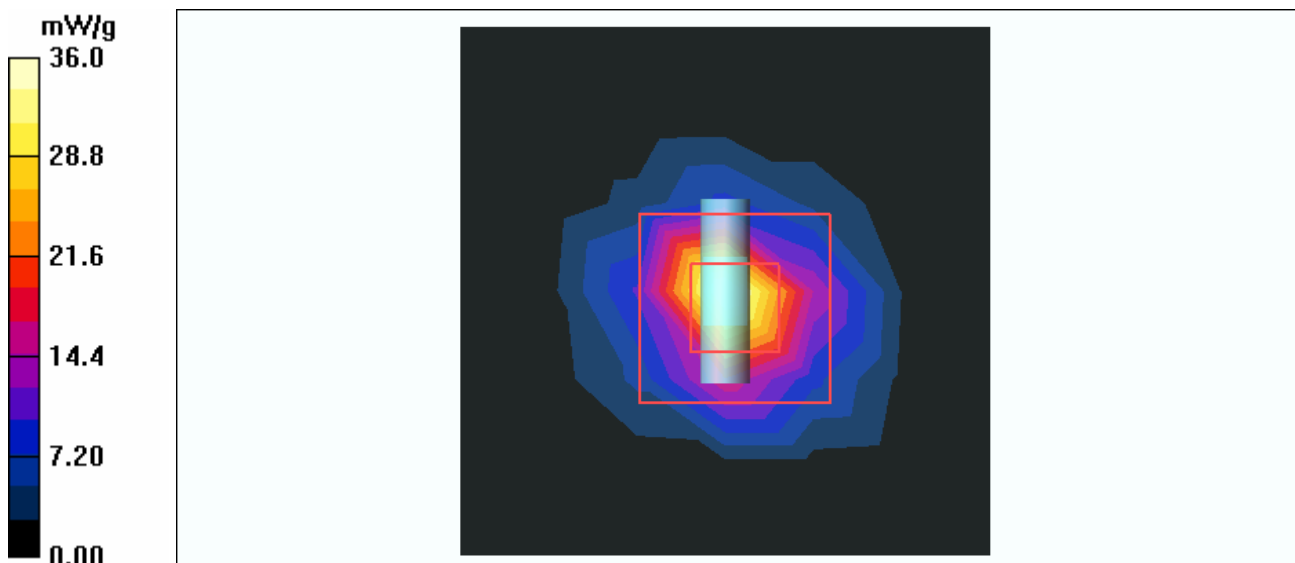
f=5200 MHz, d=10mm , Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 93.1 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 72.2 W/kg

SAR(1 g) = 20 mW/g; SAR(10 g) = 5.73 mW/g

Maximum value of SAR (measured) = 34.5 mW/g



Date/Time: 2005/10/3 09:09:42

Test Laboratory: Advance Data Technology

System Validation Check-HSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5800 MHz

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL5800; Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.38 \text{ mho/m}$; $\epsilon_r = 36.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: DAE not calibrated
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

f=5800MHz, d=10mm , Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 38.2 mW/g

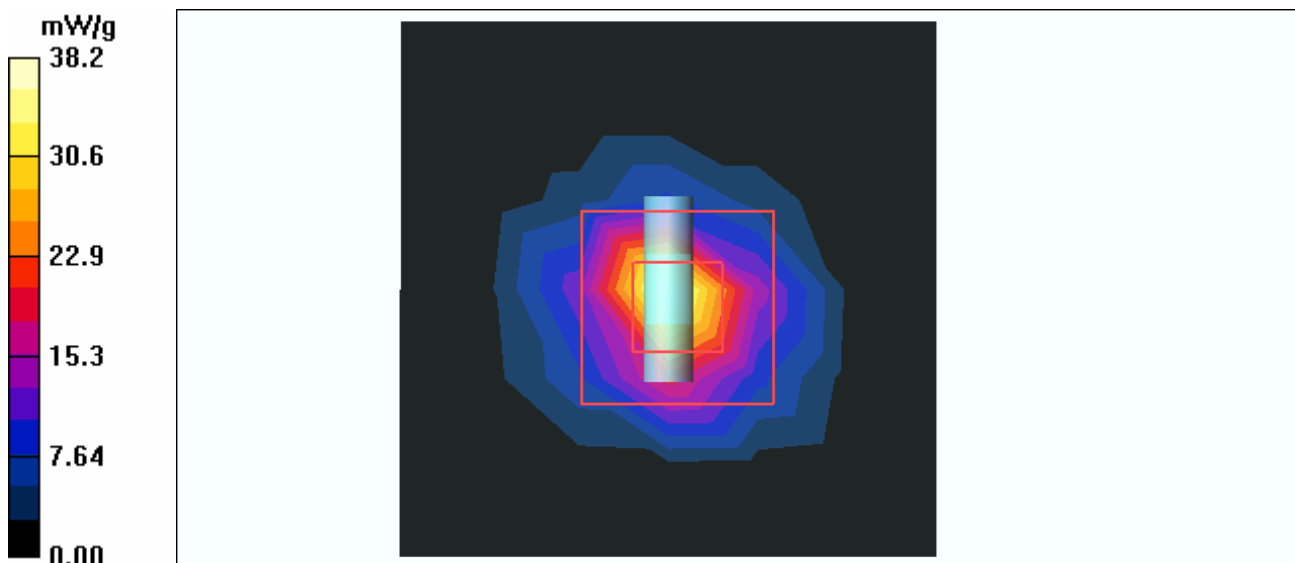
f=5800MHz, d=10mm , Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 88.1 V/m; Power Drift = -0.211 dB

Peak SAR (extrapolated) = 85.2 W/kg

SAR(1 g) = 20.9 mW/g; SAR(10 g) = 5.91 mW/g

Maximum value of SAR (measured) = 36.6 mW/g



Date/Time: 2005/9/30 13:57:14

Test Laboratory: Advance Data Technology

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL5800; Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

f=5200, d=10mm, Pin=250mW/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 21.9 mW/g

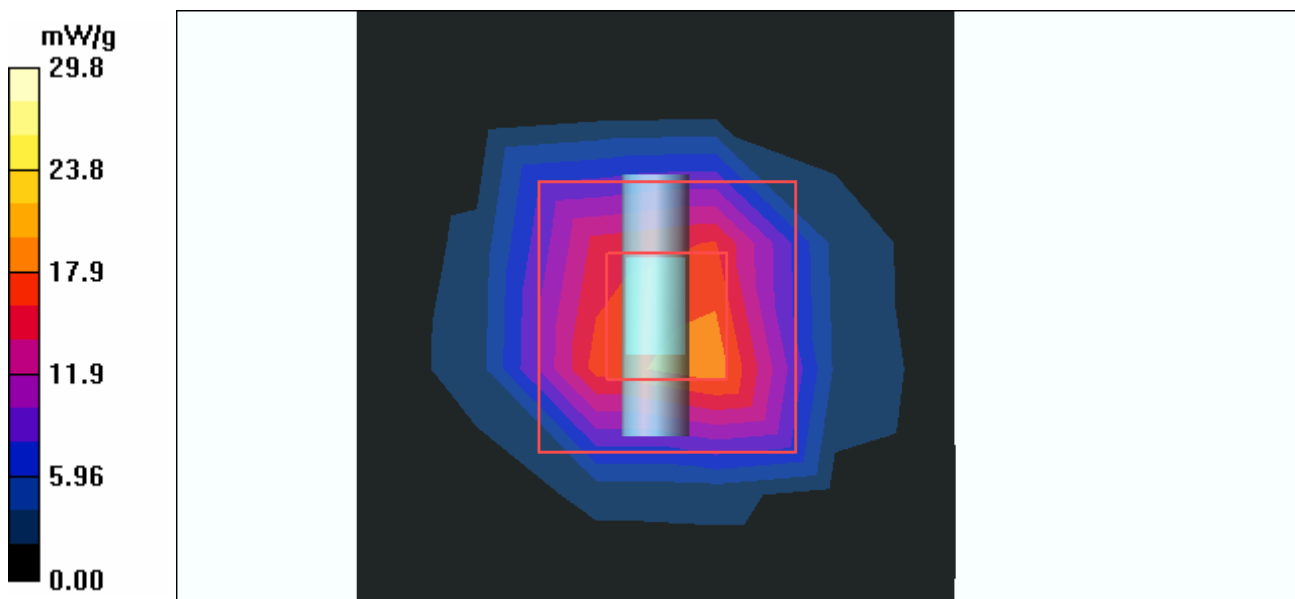
f=5200, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 84.5 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 61.2 W/kg

SAR(1 g) = 17.3 mW/g; SAR(10 g) = 4.81 mW/g

Maximum value of SAR (measured) = 29.8 mW/g



Date/Time: 2005/9/30 14:22:18

Test Laboratory: Advance Data Technology

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5800 MHz

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL5800; Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 6.26 \text{ mho/m}$; $\epsilon_r = 46.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

f=5800, d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 30.3 mW/g

f=5800, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 74.4 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 66.6 W/kg

SAR(1 g) = 16.4 mW/g; SAR(10 g) = 4.53 mW/g

Maximum value of SAR (measured) = 29.2 mW/g

