

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Right Head Tilt 1600mAH****DUT: 703X; Type: Sample; Serial: 03-1**

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

Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.72 \text{ mho/m}$ ;  $\epsilon_r = 37.29$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.20, 4.20, 4.20); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Tilt position -/Area Scan (71x101x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ 

Maximum value of SAR (interpolated) = 0.699 mW/g

**Tilt position -/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 2.29 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.803 /kg

**SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.024 mW/g**

Maximum value of SAR (measured) = 0.742 mW/g



0 dB = 0.742 mW/g

**Plot # 71**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Right Head Touch 1600mAH****DUT: 703X; Type: Sample; Serial: 03-1**

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

Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.72 \text{ mho/m}$ ;  $\epsilon_r = 37.29$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.20, 4.20, 4.20); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Touch position -/Area Scan (71x101x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ 

Maximum value of SAR (interpolated) = 0.709 mW/g

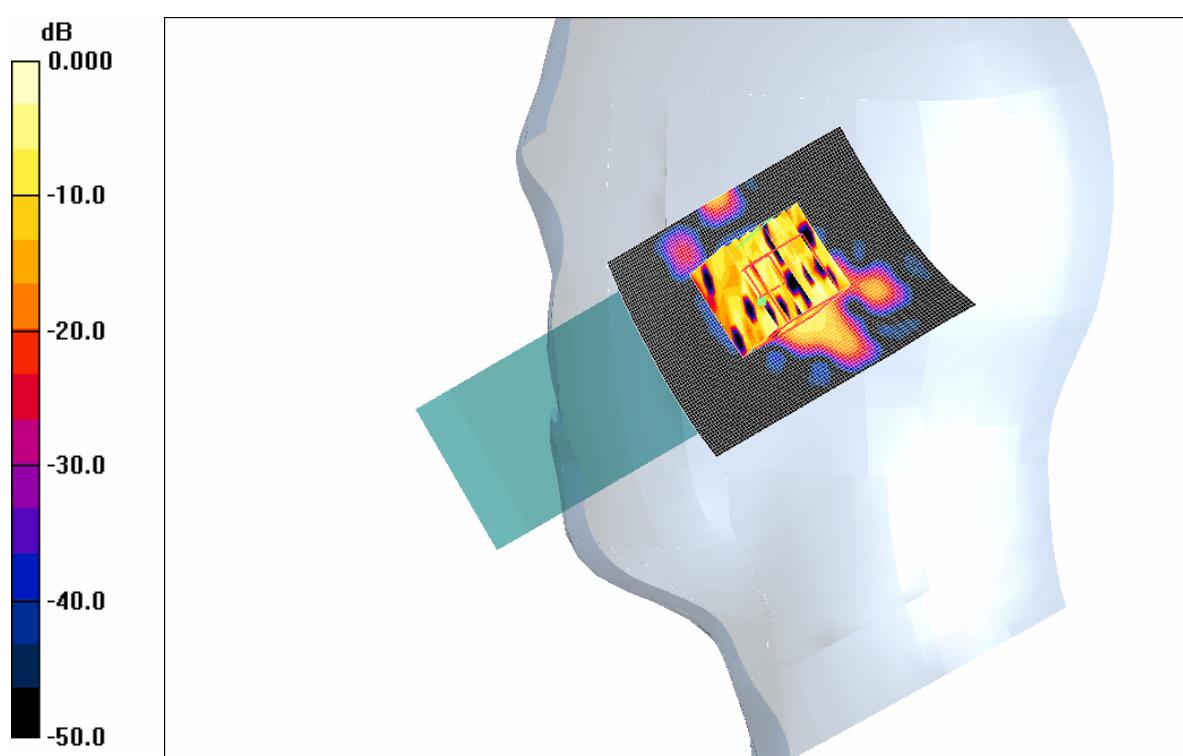
**Touch position -/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 2.45 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.731 W/kg

**SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.027 mW/g**

Maximum value of SAR (measured) = 0.757 mW/g



0 dB = 0.957mW/g

**Plot # 72**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Body 850mAH PHT200****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: Spectralink 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.68 \text{ mho/m}$ ;  $\epsilon_r = 47.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.74, 3.74, 3.74); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

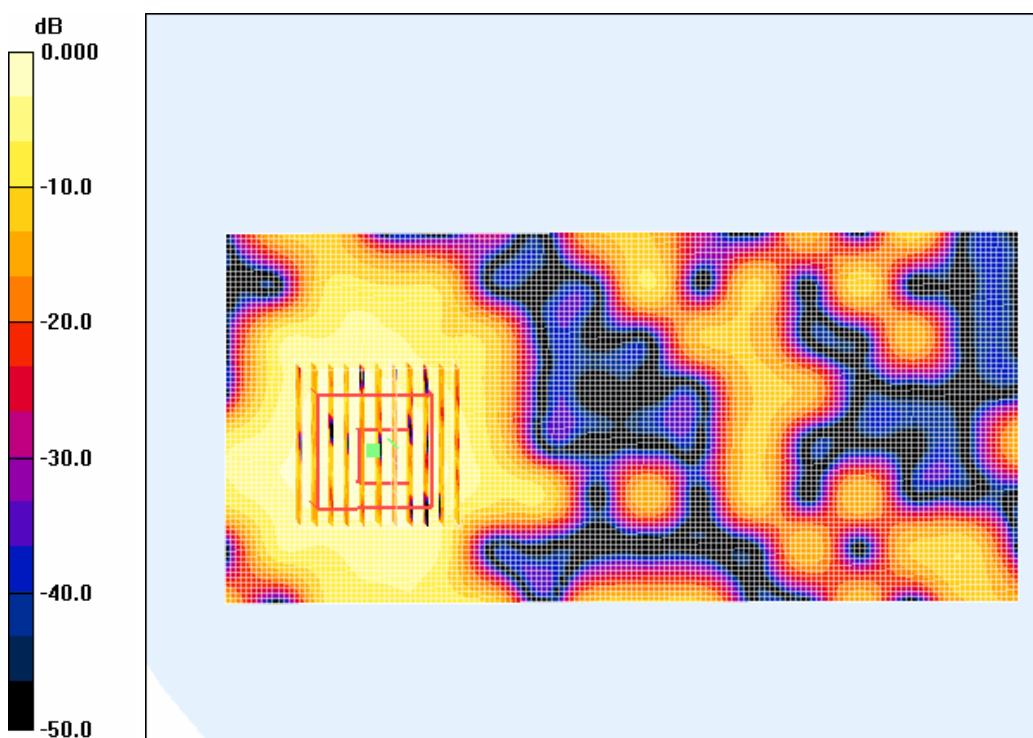
**1.5cm Body position(PHT200)/Area Scan (71x151x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) = 0.165 mW/g**1.5cm Body position(PHT200)/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 0.927 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.576 W/kg

**SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.035 mW/g**

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



0 dB = 0.194mW/g

**Plot # 73**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Body 850mAH PHT300****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: Spectralink 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.68 \text{ mho/m}$ ;  $\epsilon_r = 47.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.74, 3.74, 3.74); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

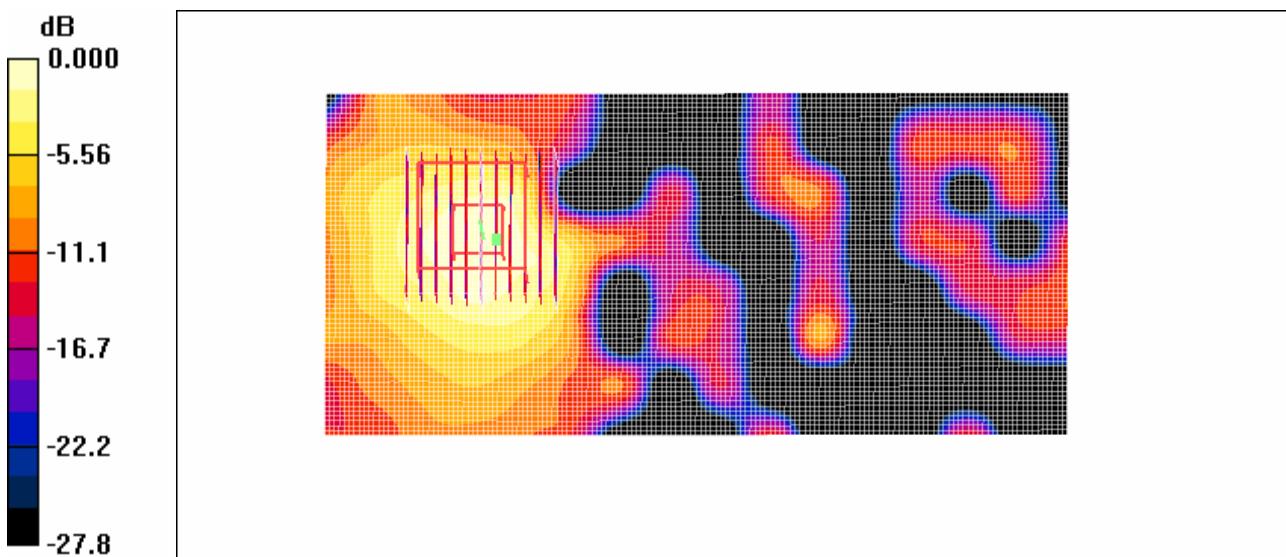
**1.5cm Body position(PHT300) 2/Area Scan (71x151x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.180 mW/g**1.5cm Body position(PHT300) 2/Zoom Scan (11x11x11)/Cube 0:** Measurement grid: dx=3mm, dy=3mm, dz=2.5mm

Reference Value = 1.03 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.354 W/kg

**SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.038 mW/g**

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



0 dB = 0.185mW/g

**Plot # 74**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Body 1100mAH PHT200****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: Spectralink 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.68 \text{ mho/m}$ ;  $\epsilon_r = 47.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.74, 3.74, 3.74); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

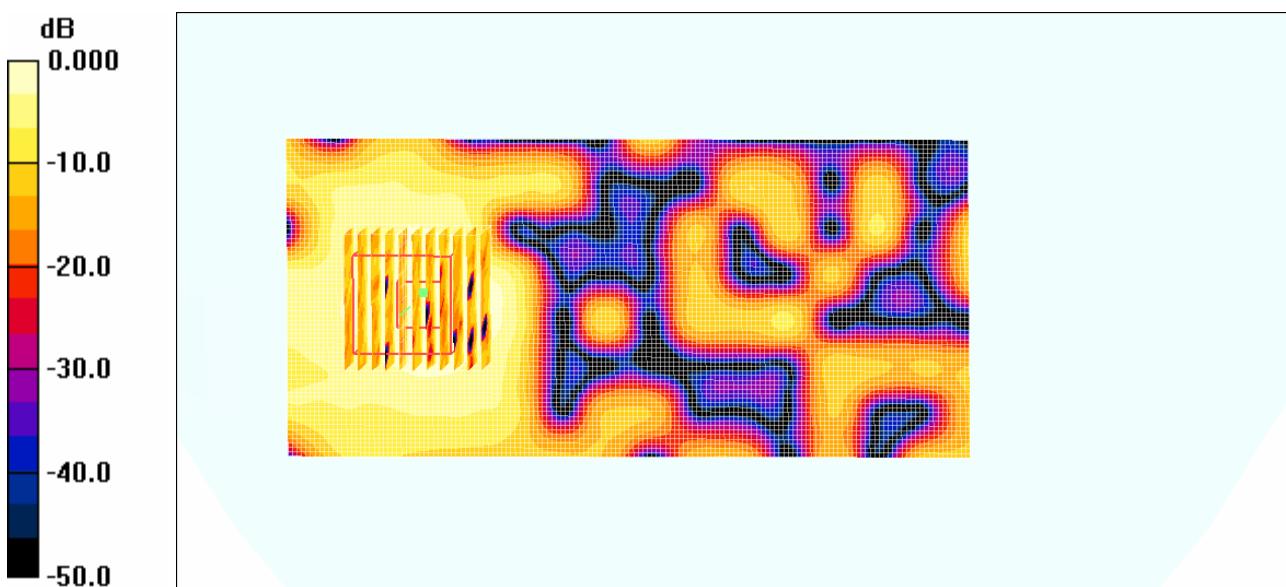
**1.5cm Body position(PHT200)/Area Scan (71x151x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) = 0.172 mW/g**1.5cm Body position(PHT200)/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 1.66 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.338 W/kg

**SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.033 mW/g**

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

**Plot # 75**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Body 1100mAH PHT300****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: Spectralink 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.68 \text{ mho/m}$ ;  $\epsilon_r = 47.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.74, 3.74, 3.74); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

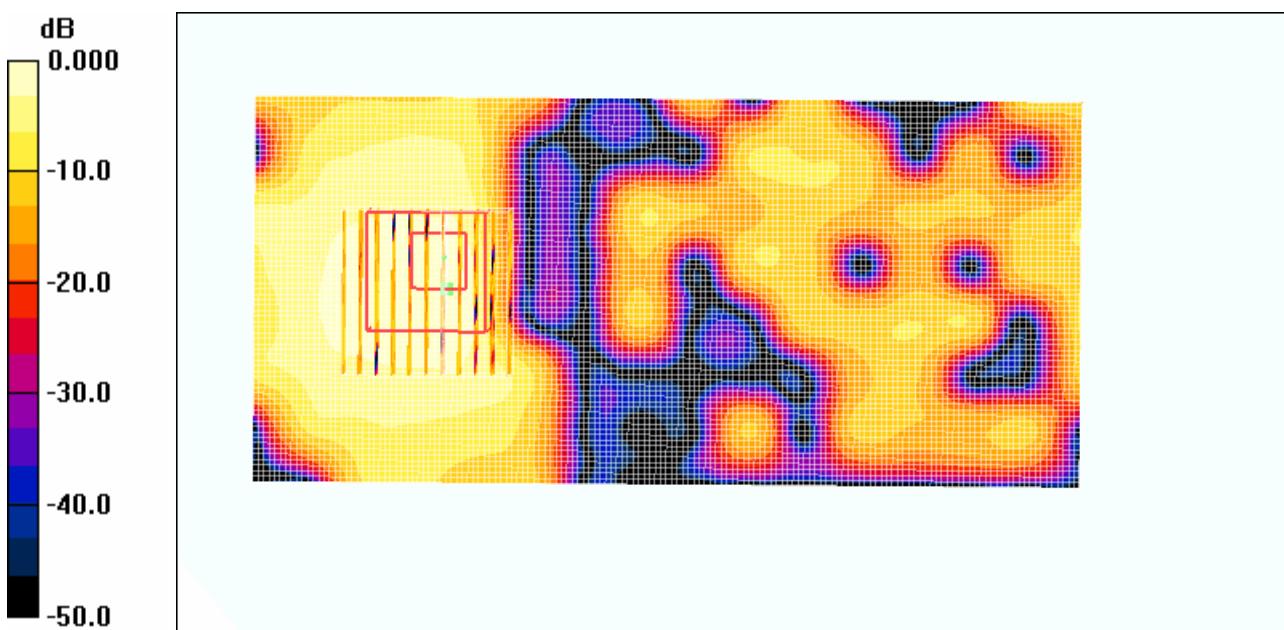
**1.5cm Body position(PHT300)/Area Scan (71x151x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.204 mW/g**1.5cm Body position(PHT300)/Zoom Scan (11x11x11)/Cube 0:** Measurement grid: dx=3mm, dy=3mm, dz=2.5mm

Reference Value = 0.945 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.367 W/kg

**SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.037 mW/g**

Maximum value of SAR (measured) = 0.193 mW/g



0 dB = 0.193mW/g

**Plot # 76**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Body 1600mAH PHT200****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: Spectralink 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.68 \text{ mho/m}$ ;  $\epsilon_r = 47.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.74, 3.74, 3.74); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

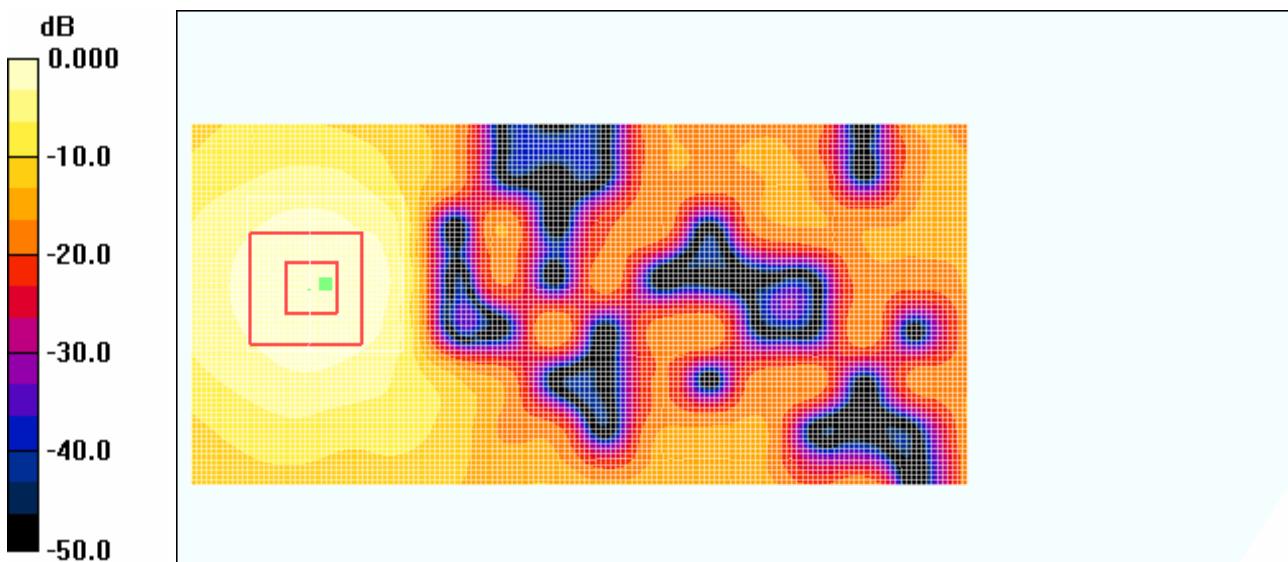
**1.5cm Body position(PHT200)/Area Scan (71x151x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) = 0.506 mW/g**1.5cm Body position(PHT200)/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2\text{mm}$ 

Reference Value = 1.12 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.103 mW/g**

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



0 dB = 0.513mW/g

**Plot # 77**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Body 1600mAH PHT300****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: Spectralink 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.68 \text{ mho/m}$ ;  $\epsilon_r = 47.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.74, 3.74, 3.74); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

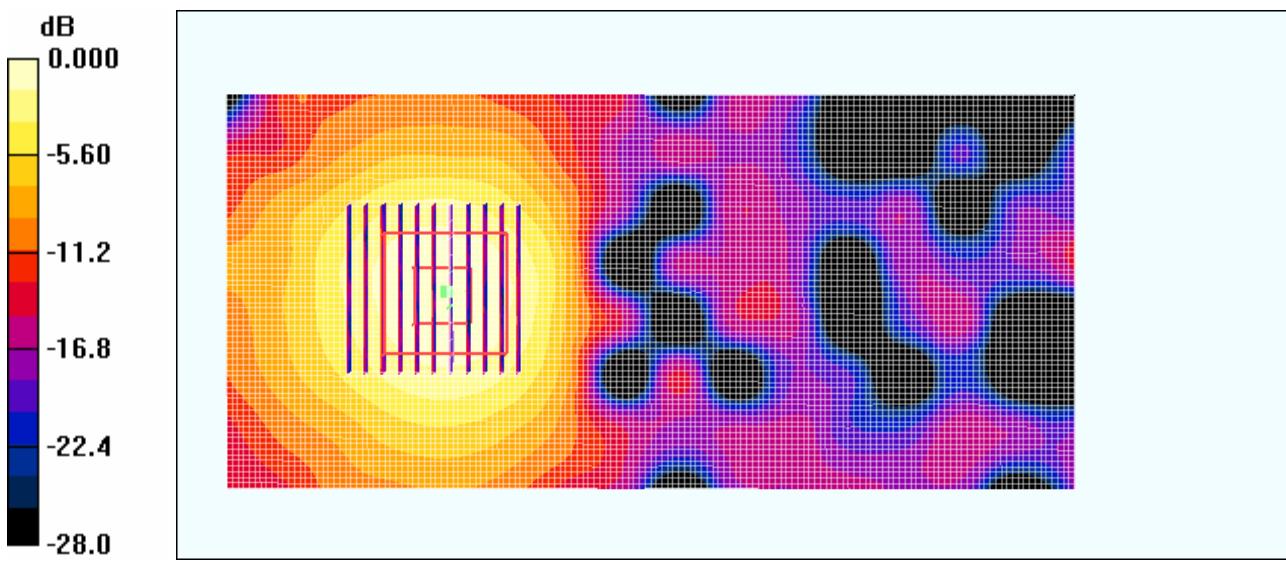
**1.5cm Body position(PHT300) 2 2/Area Scan (71x151x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) = 0.736 mW/g**1.5cm Body position(PHT300) 2 2/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  
 $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 1.25 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.153 mW/g**

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

**Plot # 78**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Left Head Tilt 850mAH****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.96$  mho/m;  $\epsilon_r = 36.78$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Tilt position -/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.775 mW/g

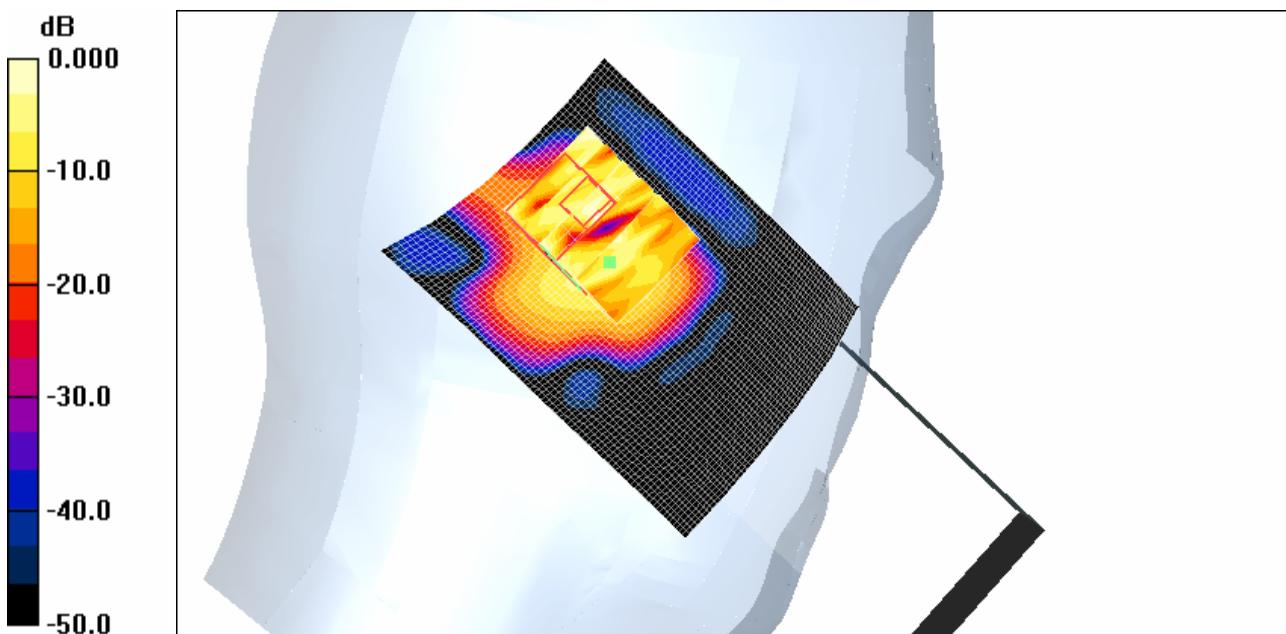
**Tilt position -/Zoom Scan (11x11x11)/Cube 0:** Measurement grid: dx=3mm, dy=3mm, dz=2.5mm

Reference Value = 2.27 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.764 W/kg

**SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.046 mW/g**

Maximum value of SAR (measured) = 0.769 mW/g



0 dB = 0.769 mW/g

**Plot # 79**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)  
Left Head Touch 850mAH****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 4.96 \text{ mho/m}$ ;  $\epsilon_r = 36.78$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Touch position -/Area Scan (51x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (interpolated) = 0.783 mW/g

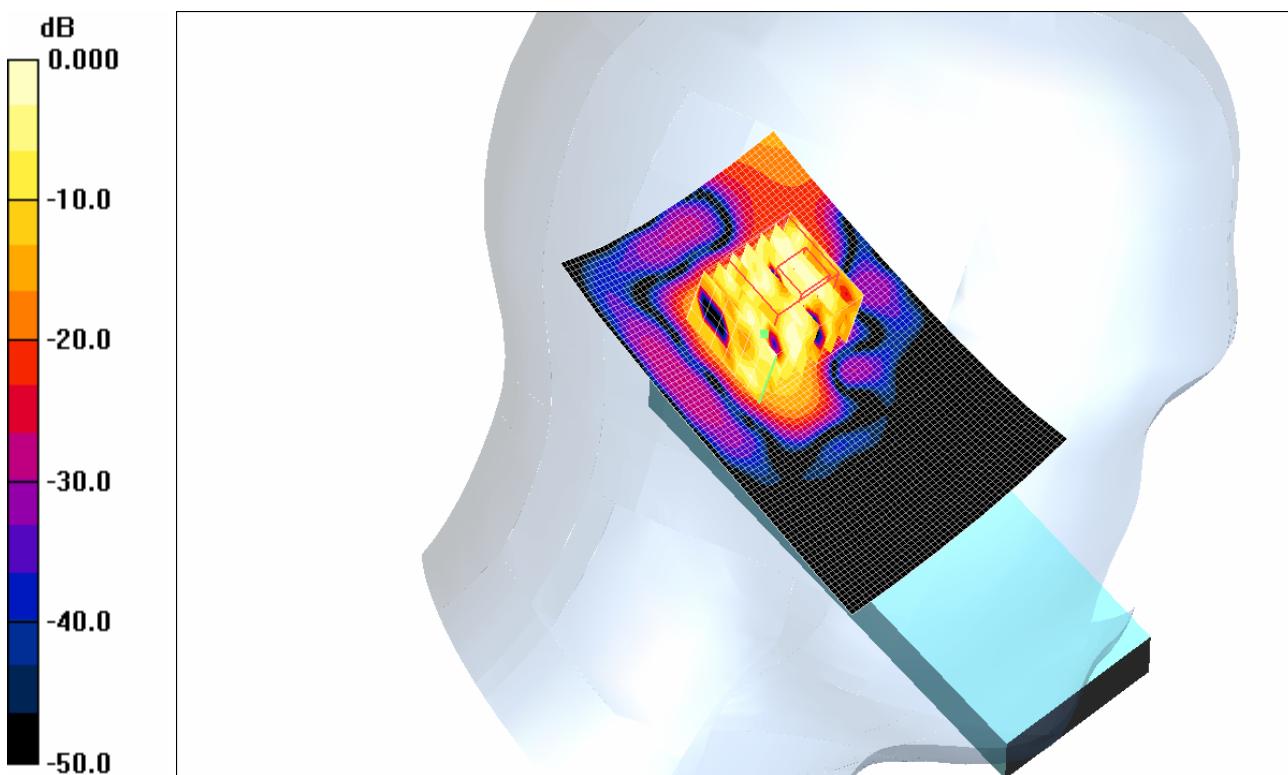
**Touch position -/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 2.81 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.789 W/kg

**SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.037 mW/g**

Maximum value of SAR (measured) = 0.792 mW/g



0 dB = 0.792 mW/g

**Plot # 80**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Right Head Tilt 850mAH****DUT: 702X; Type: Sample; Serial: 02-2**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.96$  mho/m;  $\epsilon_r = 36.78$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Touch position -/Area Scan (71x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.729 mW/g

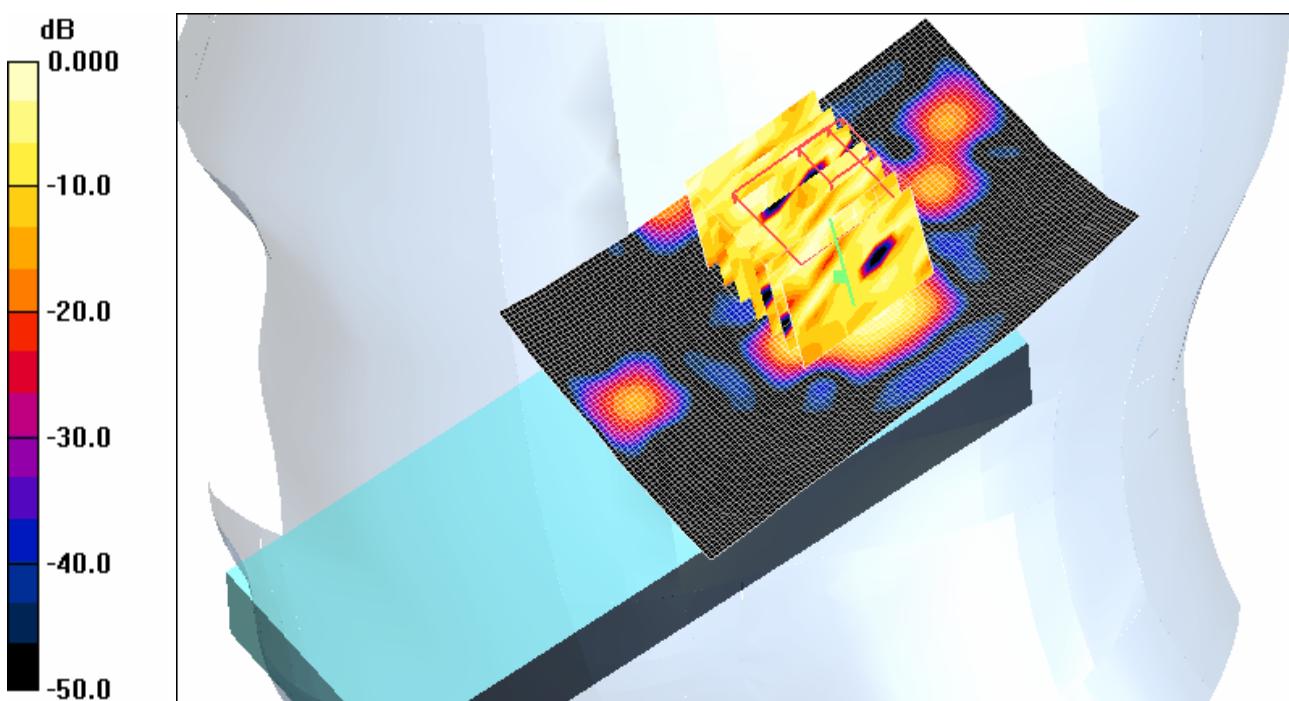
**Touch position -/Zoom Scan (11x11x11)/Cube 0:** Measurement grid: dx=3mm, dy=3mm, dz=2.5mm

Reference Value = 2.46 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 0.731 W/kg

**SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.033 mW/g**

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



0 dB = 0.775mW/g

**Plot # 81**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Right Head Touch 850mAH****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 4.96 \text{ mho/m}$ ;  $\epsilon_r = 36.78$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Touch position -/Area Scan (71x101x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ 

Maximum value of SAR (interpolated) = 1.14 mW/g

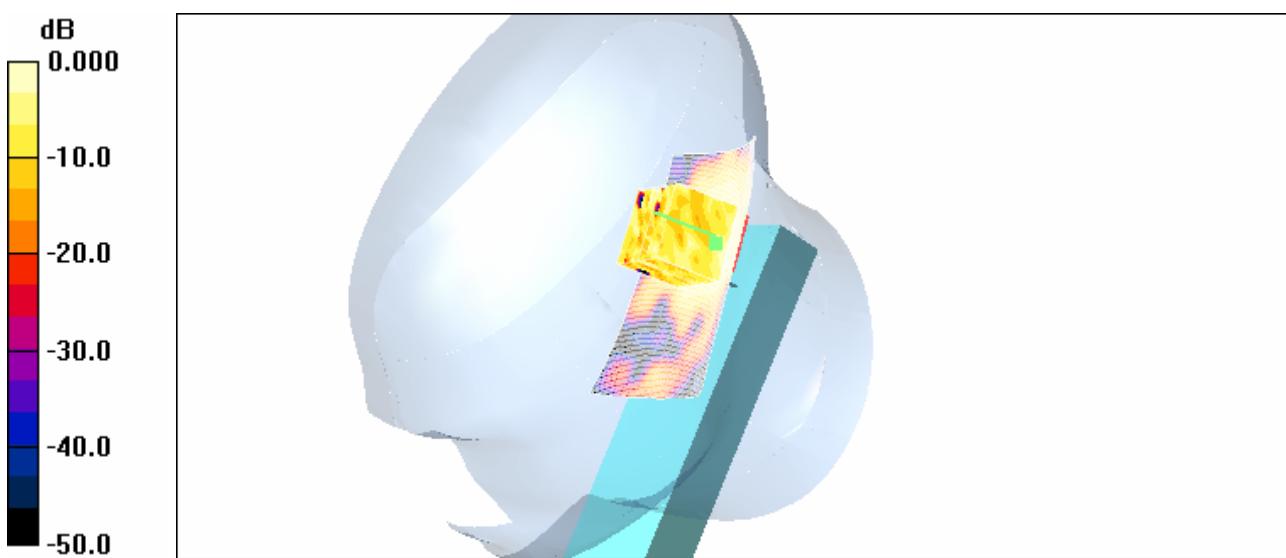
**Touch position -/Zoom Scan (11x11x1)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 2.5 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.792 W/kg

**SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.088 mW/g**

Maximum value of SAR (measured) = 0.785 mW/g



0 dB = 0.785 mW/g

**Plot # 82**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Left Head Tilt 1100mAH****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 4.96 \text{ mho/m}$ ;  $\epsilon_r = 36.78$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Tilt position -/Area Scan (51x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (interpolated) = 0.764 mW/g

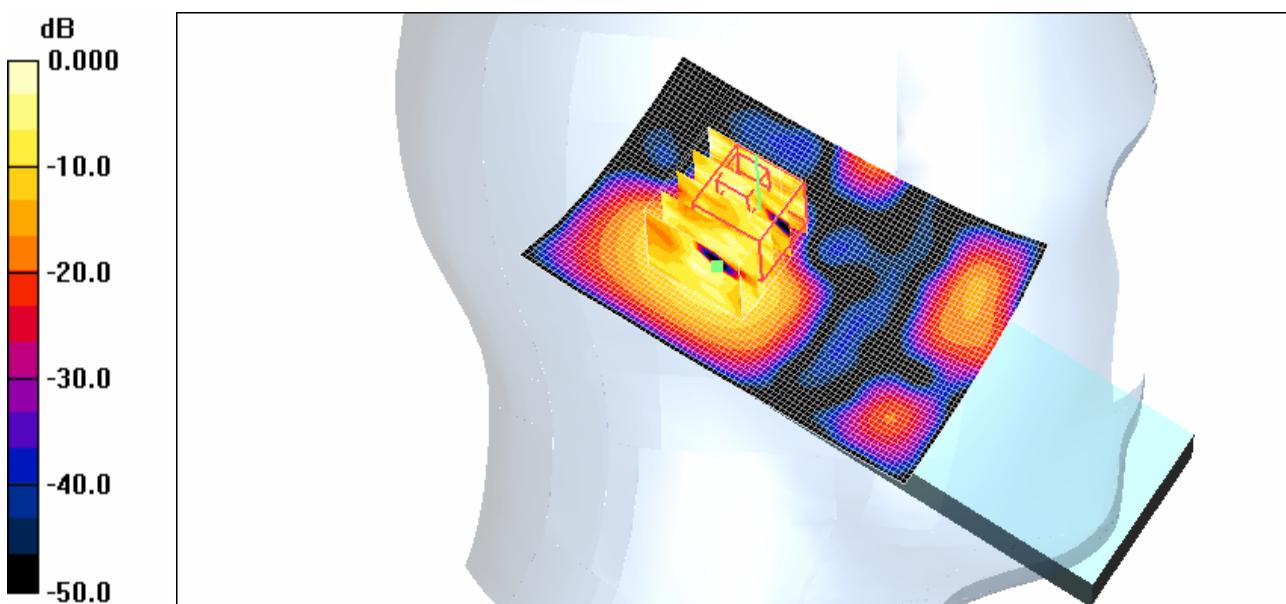
**Tilt position -/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 2.21 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.780 W/kg

**SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.034 mW/g**

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



0 dB = 0.772 mW/g

**Plot # 83**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Left Head Touch 1100mAH****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.96$  mho/m;  $\epsilon_r = 36.78$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Touch position -/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.789 mW/g

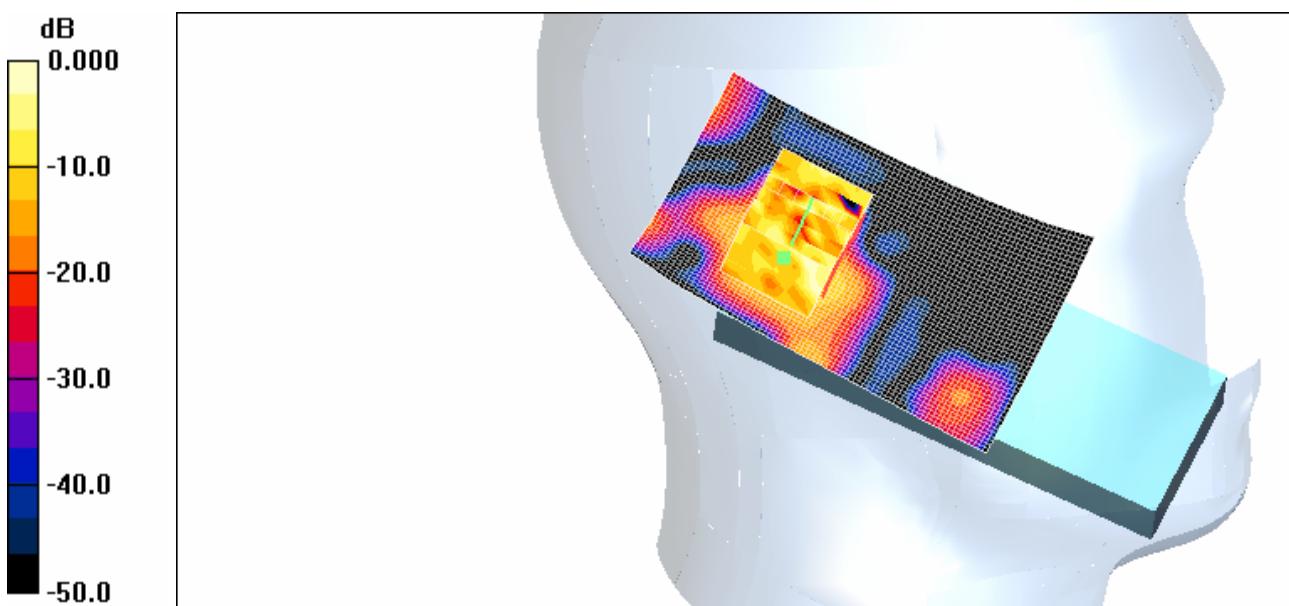
**Touch position -/Zoom Scan (11x11x1)/Cube 0:** Measurement grid: dx=3mm, dy=3mm, dz=2.5mm

Reference Value = 2.06 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.784 W/kg

**SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.095 mW/g**

Maximum value of SAR (measured) = 0.787 mW/g



0 dB = 0.787 mW/g

**Plot # 84**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Right Head Tilt 1100mAH****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.96$  mho/m;  $\epsilon_r = 36.78$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Tilt position -/Area Scan (71x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.710 mW/g

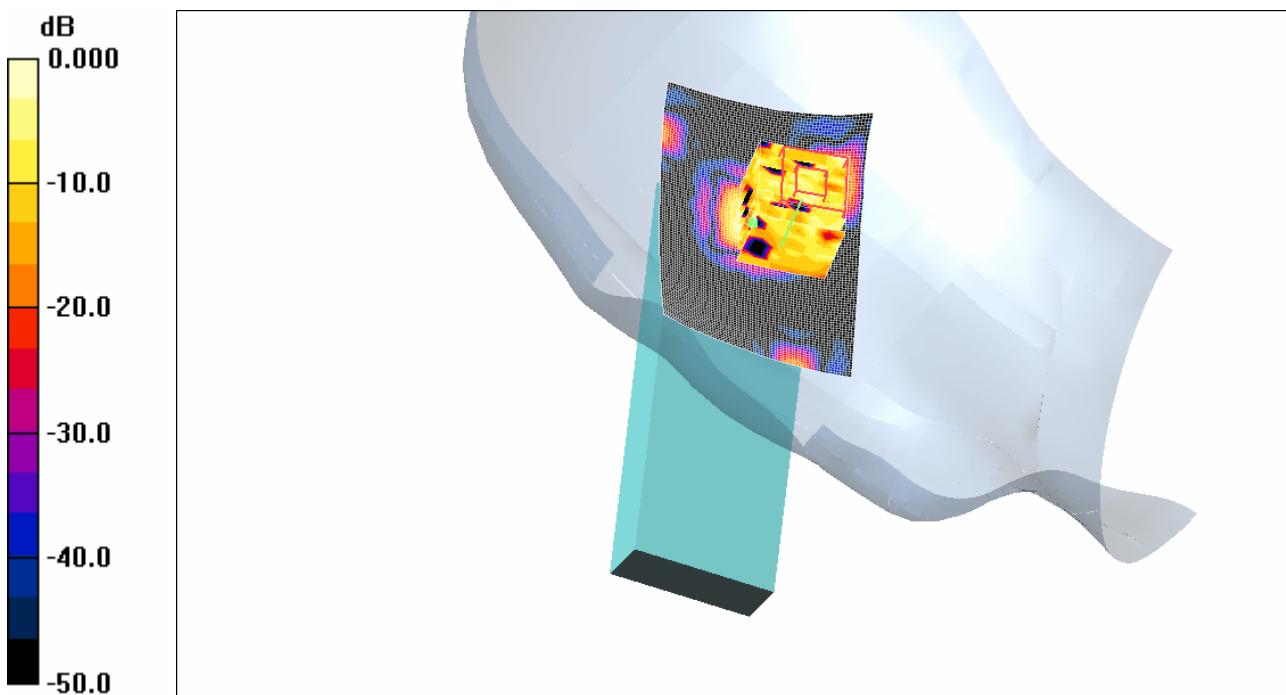
**Tilt position -/Zoom Scan (11x11x11)/Cube 0:** Measurement grid: dx=3mm, dy=3mm, dz=2.5mm

Reference Value = 2.66 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.708 W/kg

**SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.051 mW/g**

Maximum value of SAR (measured) = 0.706 mW/g

**Plot # 85**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Right Head Touch 1100mAH****DUT: 703; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  Hz;  $\sigma = 4.96$  mho/m;  $\epsilon_r = 36.78$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Touch position -/Area Scan (71x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.733 mW/g

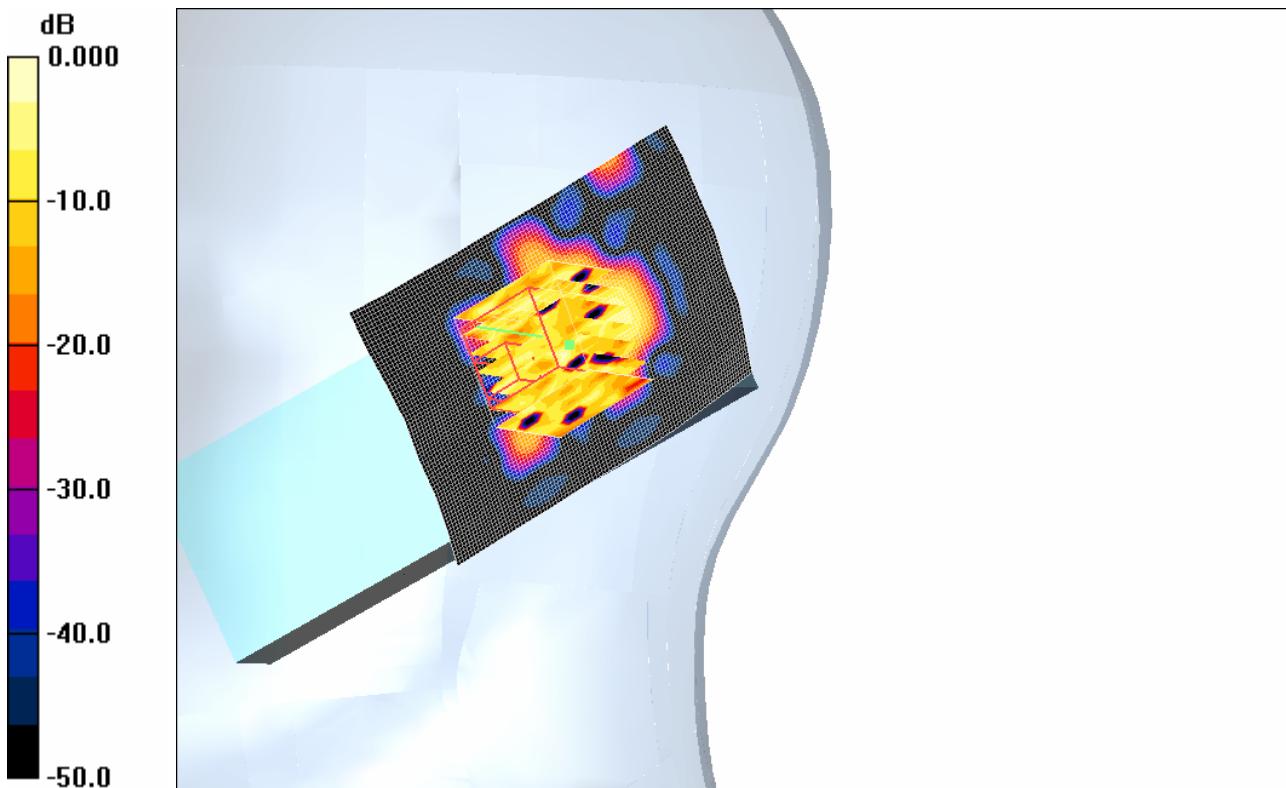
**Touch position -/Zoom Scan (11x11x11)/Cube 0:** Measurement grid: dx=3mm, dy=3mm, dz=2.5mm

Reference Value = 2.96 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.737 W/kg

**SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.043 mW/g**

Maximum value of SAR (measured) = 0.721 mW/g



0 dB = 0.721mW/g

**Plot # 86**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Left Head Tilt 1600mAH****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 4.96 \text{ mho/m}$ ;  $\epsilon_r = 36.78$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Tilt position -/Area Scan (51x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (interpolated) = 0.775 mW/g

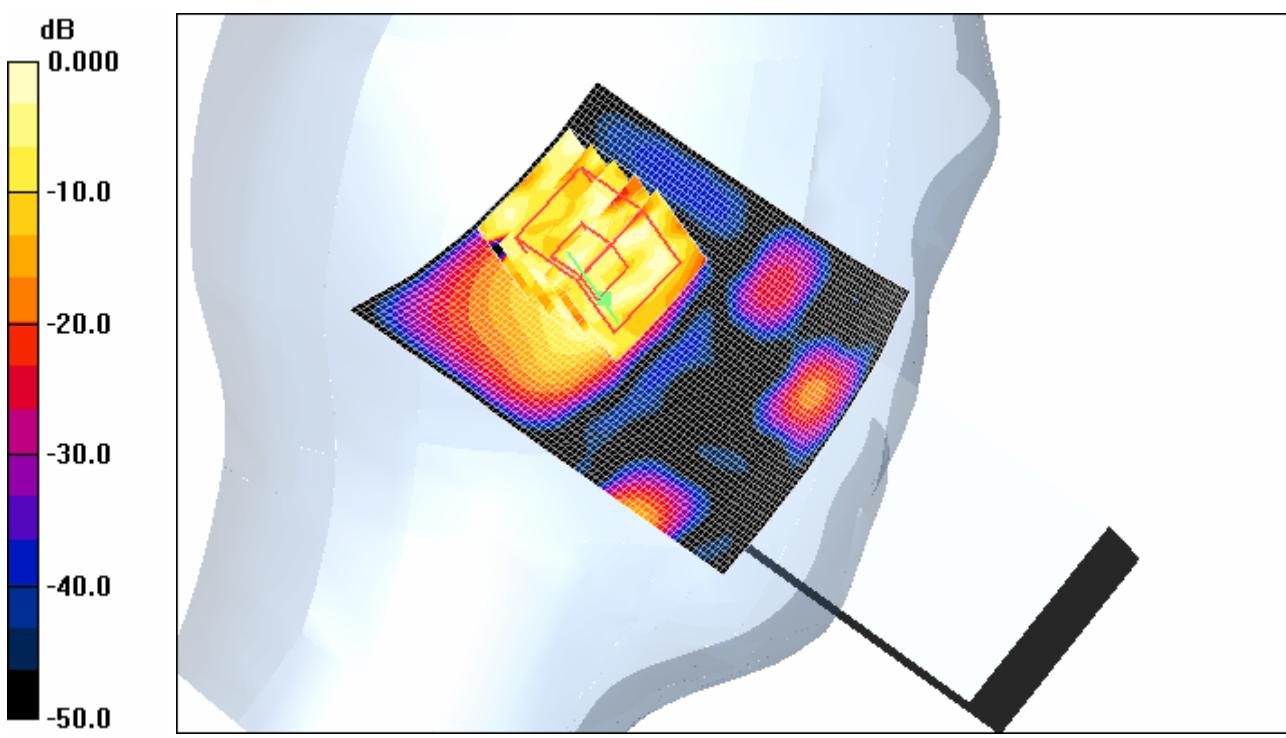
**Tilt position -/Zoom Scan (11x11x1)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 2.40 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.768 W/kg

**SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.027 mW/g**

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

**Plot # 87**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Left Head Touch 1600mAH****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  Hz;  $\sigma = 4.96$  mho/m;  $\epsilon_r = 36.78$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Touch position -/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.685 mW/g

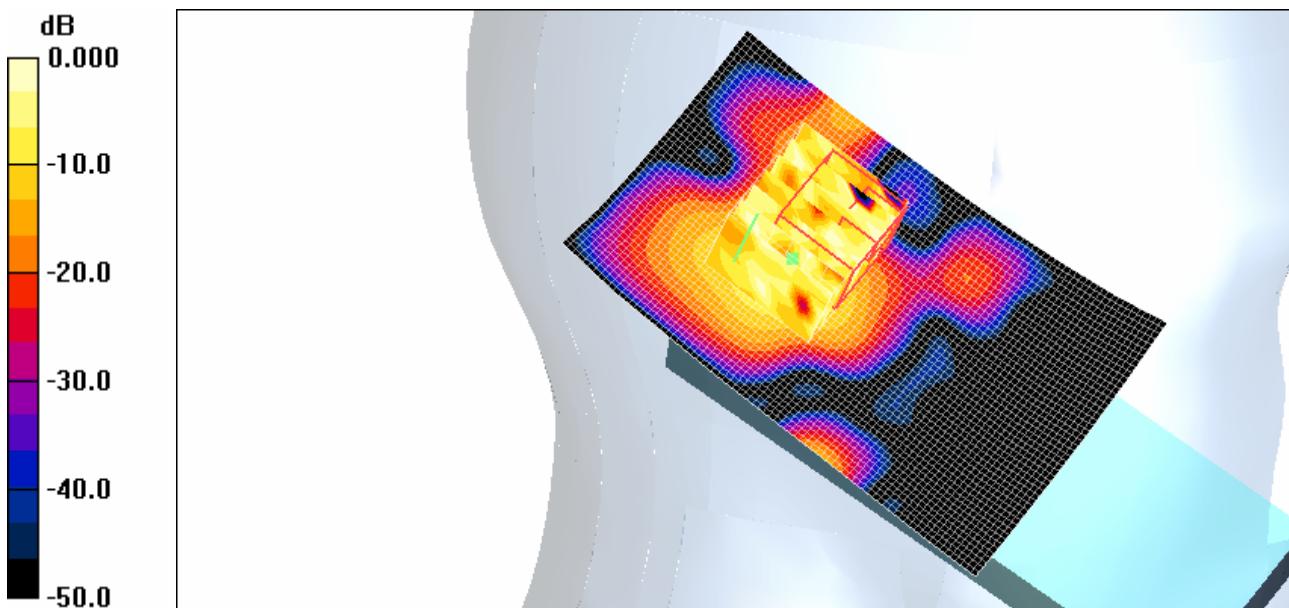
**Touch position -/Zoom Scan (11x11x1)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=7mm

Reference Value = 8.28 V/m; Power Drift = -0.285 dB

Peak SAR (extrapolated) = 0.687 W/kg

**SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.020 mW/g**

Maximum value of SAR (measured) = 0.679 mW/g



0 dB = 0.679mW/g

**Plot # 88**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)  
Right Head Tilt 1600mAH****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 4.96 \text{ mho/m}$ ;  $\epsilon_r = 36.78$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section

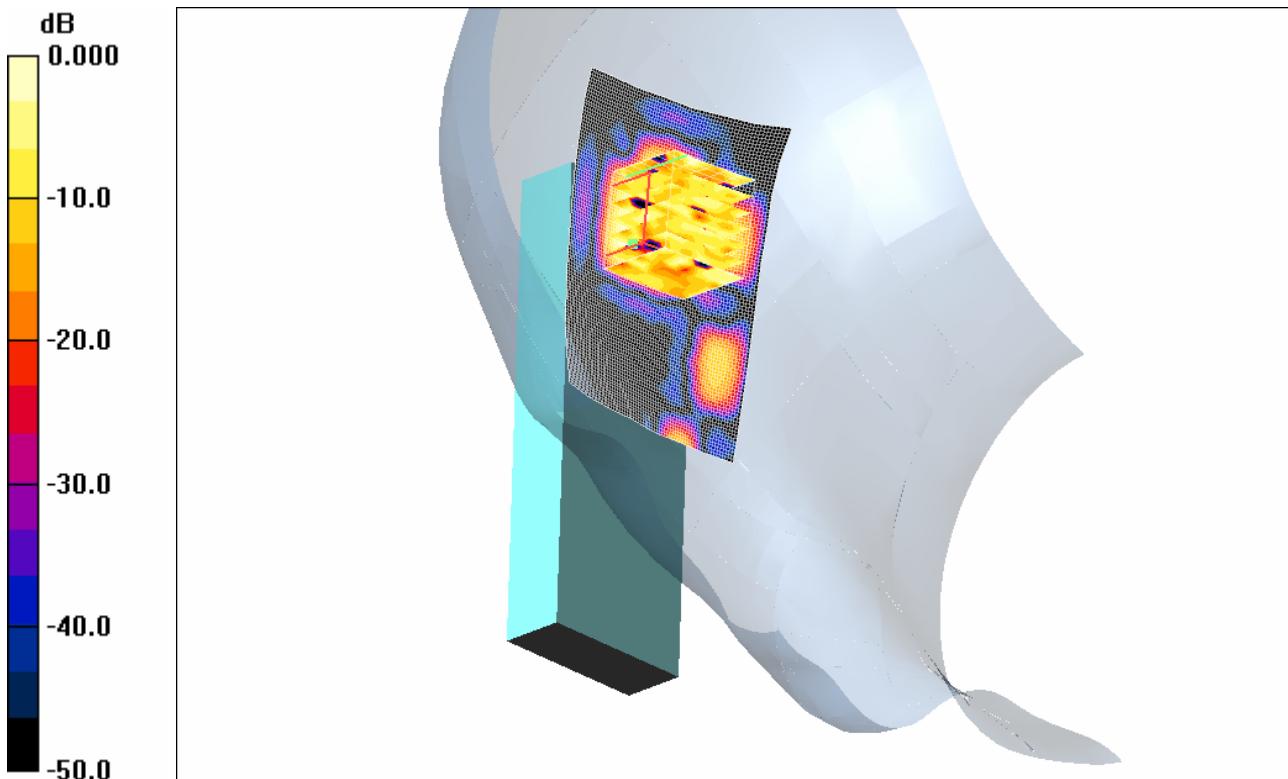
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Touch position - 2/Area Scan (71x101x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) = 0.675 mW/g

**Touch position - 2/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$   
Reference Value = 2.58 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 0.666 W/kg  
**SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.042 mW/g**

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



$$0 \text{ dB} = 0.672 \text{ mW/g}$$

**Plot # 89**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Right Head Touch 1600mAH****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 4.96 \text{ mho/m}$ ;  $\epsilon_r = 36.78$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(4.06, 4.06, 4.06); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Tilt position - 2/Area Scan (71x101x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ 

Maximum value of SAR (interpolated) = 0.632 mW/g

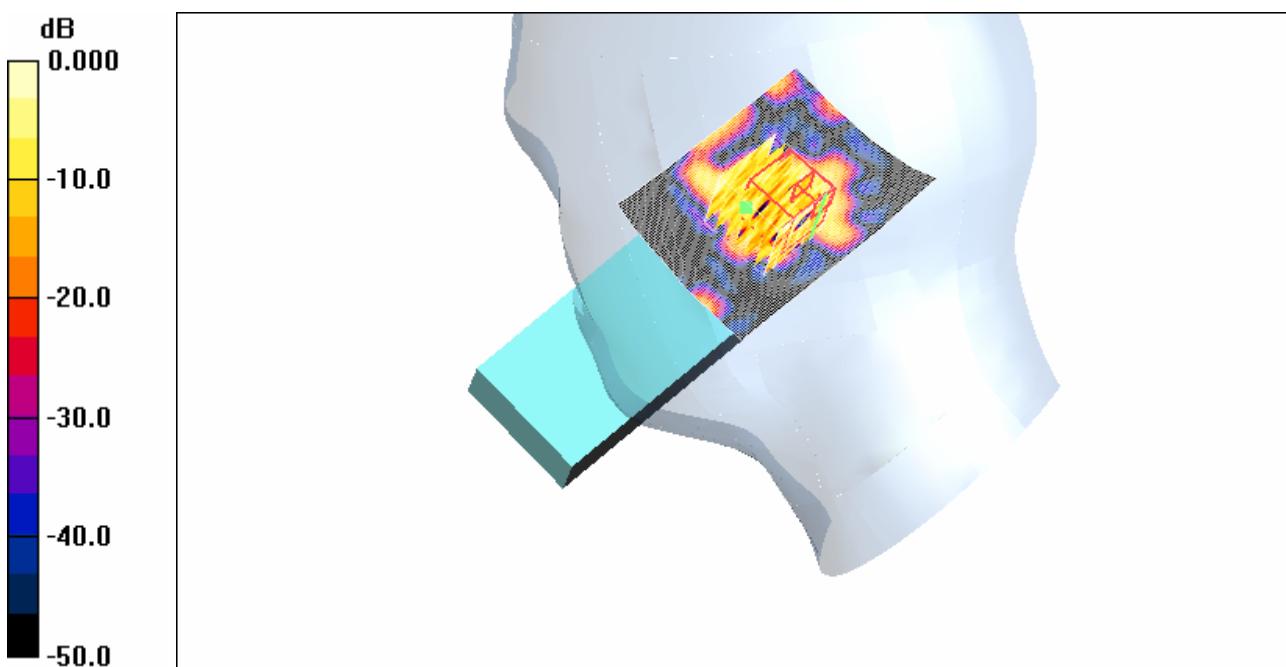
**Tilt position - 2/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=4\text{mm}$ 

Reference Value = 2.55 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.643 W/kg

**SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.067 mW/g**

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



**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Body 850mAH PHT200****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: Spectralink 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5805 \text{ MHz}$ ;  $\sigma = 6.05 \text{ mho/m}$ ;  $\epsilon_r = 47.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.85, 3.85, 3.85); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

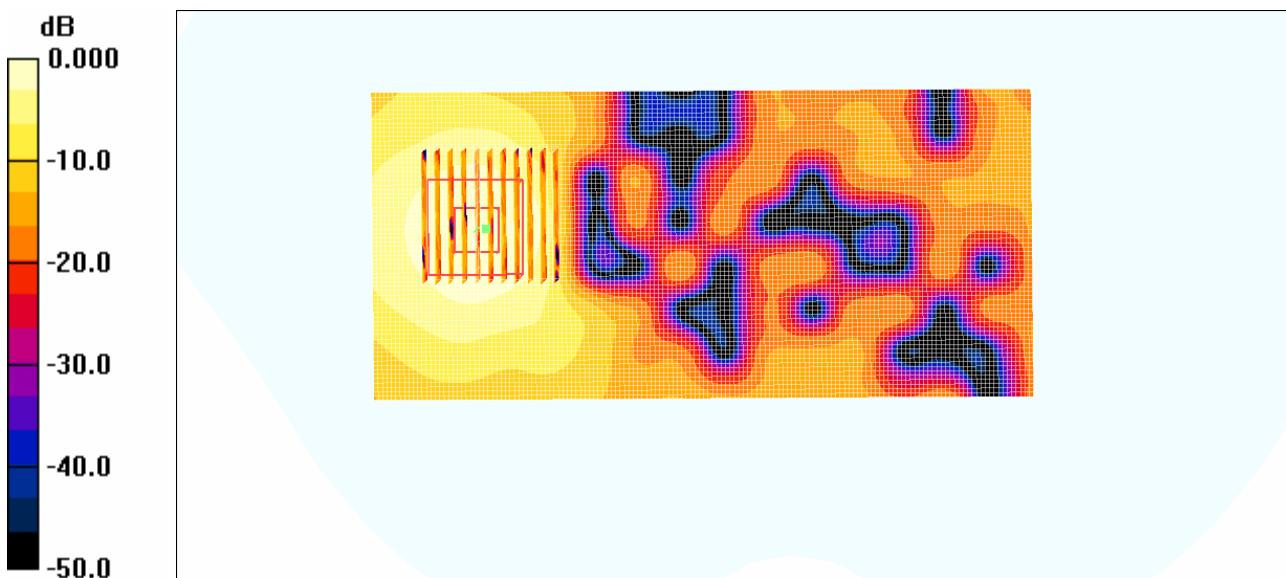
**1.5cm Body position(PHT200)/Area Scan (71x151x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) = 0.506 mW/g**1.5cm Body position(PHT200)/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 1.12 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.106 mW/g**

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



0 dB = 0.513mW/g

**Plot # 91**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Body 850mAH PHT300****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: Spectralink 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5805 \text{ MHz}$ ;  $\sigma = 6.05 \text{ mho/m}$ ;  $\epsilon_r = 47.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

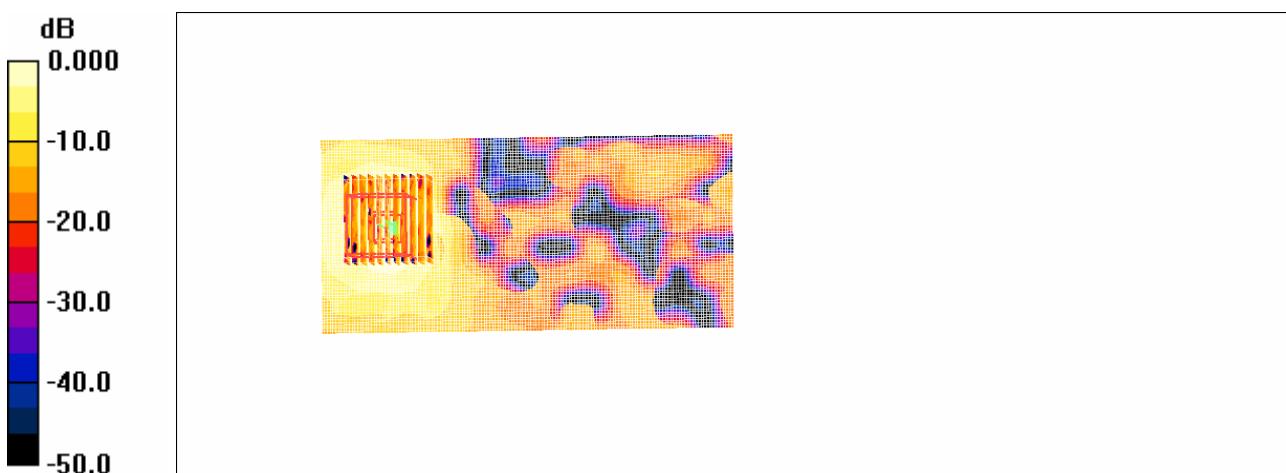
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.85, 3.85, 3.85); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**1.5cm Body position(PHT300)/Area Scan (71x151x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) = 0.526 mW/g**1.5cm Body position(PHT300)/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 1.22 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.106 mW/g**

0 dB = 0.513mW/g

**Plot # 92**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Body 1100mAH PHT200****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: Spectralink 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5805 \text{ MHz}$ ;  $\sigma = 6.05 \text{ mho/m}$ ;  $\epsilon_r = 47.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.85, 3.85, 3.85); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

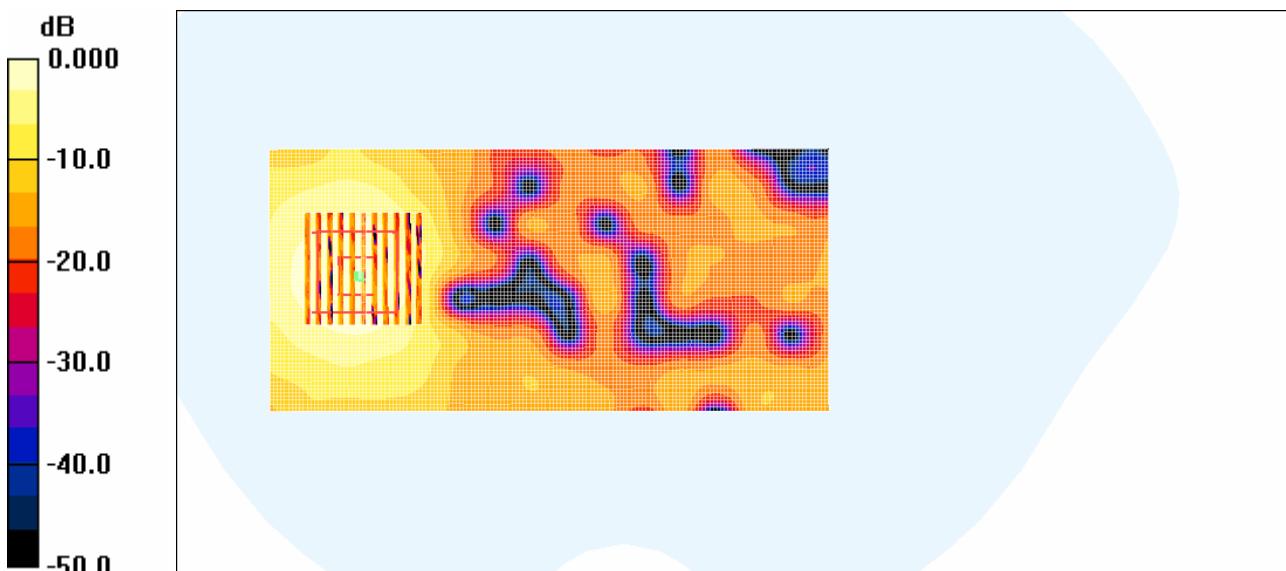
**1.5cm Body position(PHT200)/Area Scan (71x151x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) = 0.519 mW/g**1.5cm Body position(PHT200)/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 1.27 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.104 mW/g**

Maximum value of SAR (measured) = 0.511 mW/g

**Plot # 93**

**Test Laboratory: Bay Area Compliance Lab Corp.(BACL)****Body 1100mAH PHT300****DUT: 703X; Type: Sample; Serial: 03-1**

Communication System: Spectralink 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5805 \text{ MHz}$ ;  $\sigma = 6.05 \text{ mho/m}$ ;  $\epsilon_r = 47.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.85, 3.85, 3.85); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

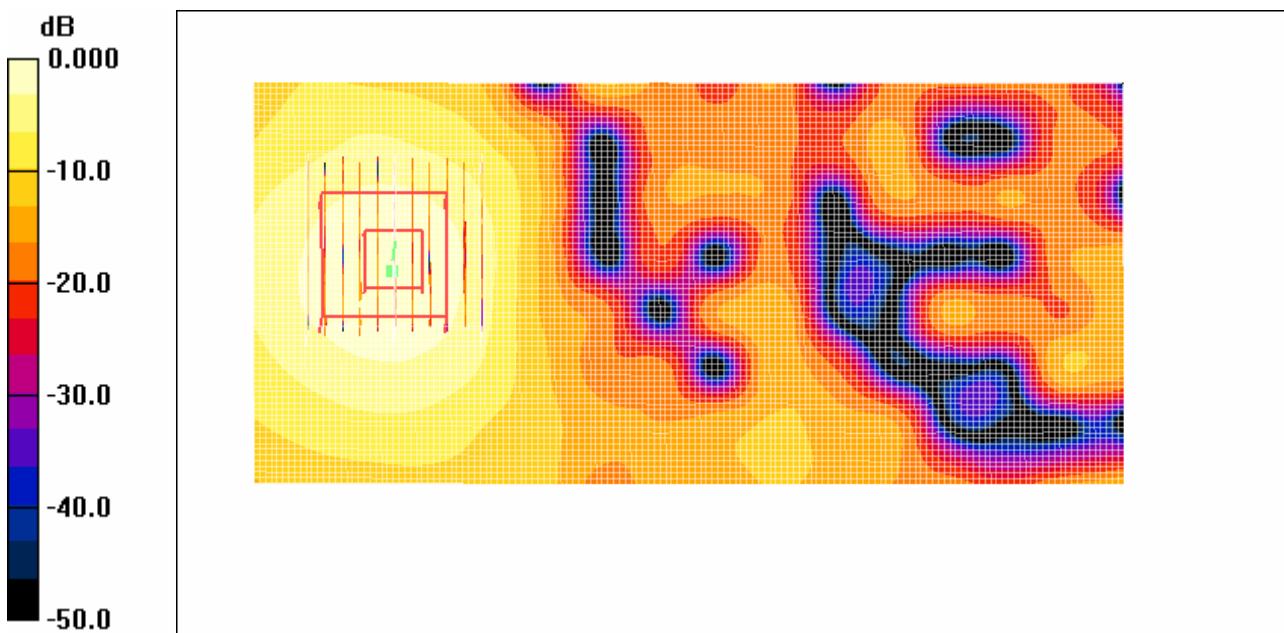
**1.5cm Body position(PHT300)/Area Scan (71x151x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) = 0.508 mW/g**1.5cm Body position(PHT300)/Zoom Scan (11x11x11)/Cube 0:** Measurement grid:  $dx=3\text{mm}$ ,  $dy=3\text{mm}$ ,  $dz=2.5\text{mm}$ 

Reference Value = 0.995 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.101 mW/g**

Maximum value of SAR (measured) = 0.515 mW/g

**Plot # 94**