

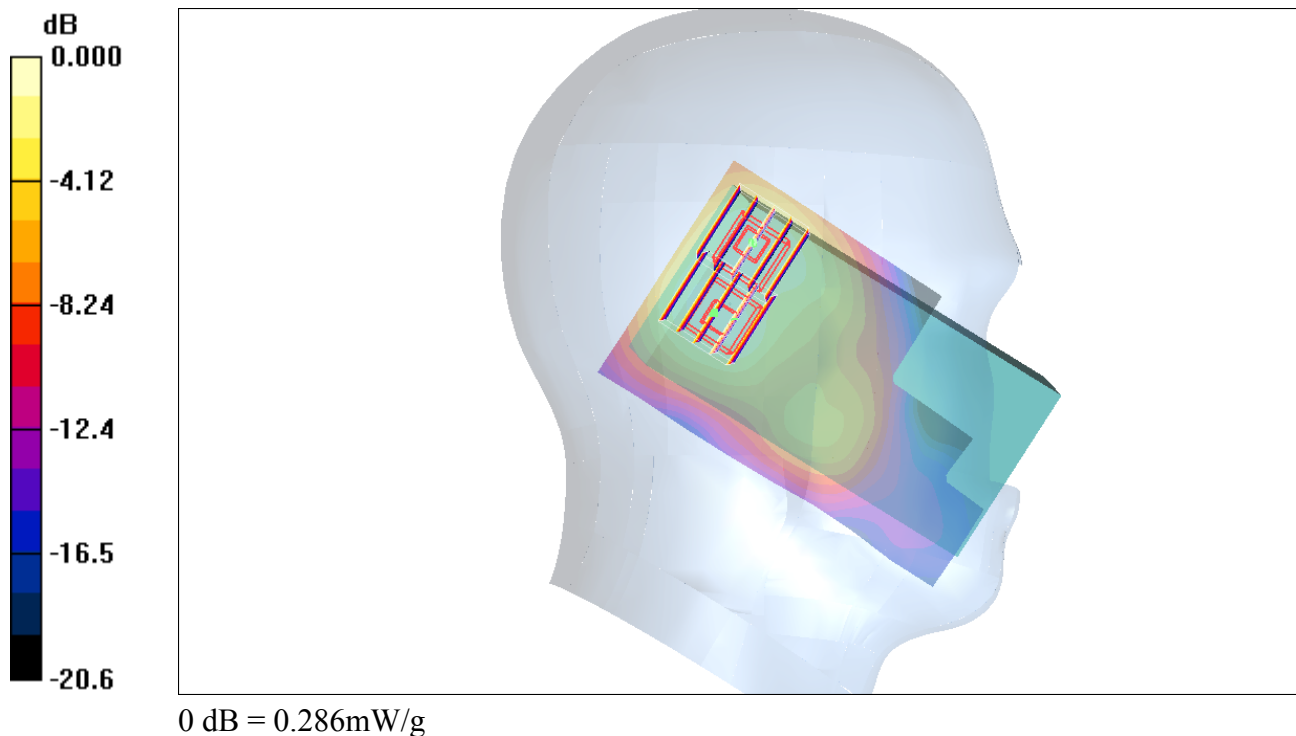
**#140 802.11b\_Left Tilted\_Ch6\_Camera1\_Battery1\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_2450\_110716 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.82 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature :  $22.5^\circ \text{C}$  ; Liquid Temperature :  $21.5^\circ \text{C}$ 

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (51x91x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ Maximum value of SAR (interpolated) =  $0.274 \text{ mW/g}$ **Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $11.9 \text{ V/m}$ ; Power Drift =  $-0.022 \text{ dB}$ Peak SAR (extrapolated) =  $0.472 \text{ W/kg}$ **SAR(1 g) =  $0.260 \text{ mW/g}$ ; SAR(10 g) =  $0.142 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.273 \text{ mW/g}$ **Ch6/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $11.9 \text{ V/m}$ ; Power Drift =  $-0.022 \text{ dB}$ Peak SAR (extrapolated) =  $0.536 \text{ W/kg}$ **SAR(1 g) =  $0.259 \text{ mW/g}$ ; SAR(10 g) =  $0.132 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.286 \text{ mW/g}$ 

**#140 802.11b\_Left Tilted\_Ch6\_Camera1\_Battery1\_Scanner2\_Keypad2\_2D****DUT: 141402**

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

Medium: HSL\_2450\_110716 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (51x91x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.274 mW/g

**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.472 W/kg

**SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.142 mW/g**

Maximum value of SAR (measured) = 0.273 mW/g

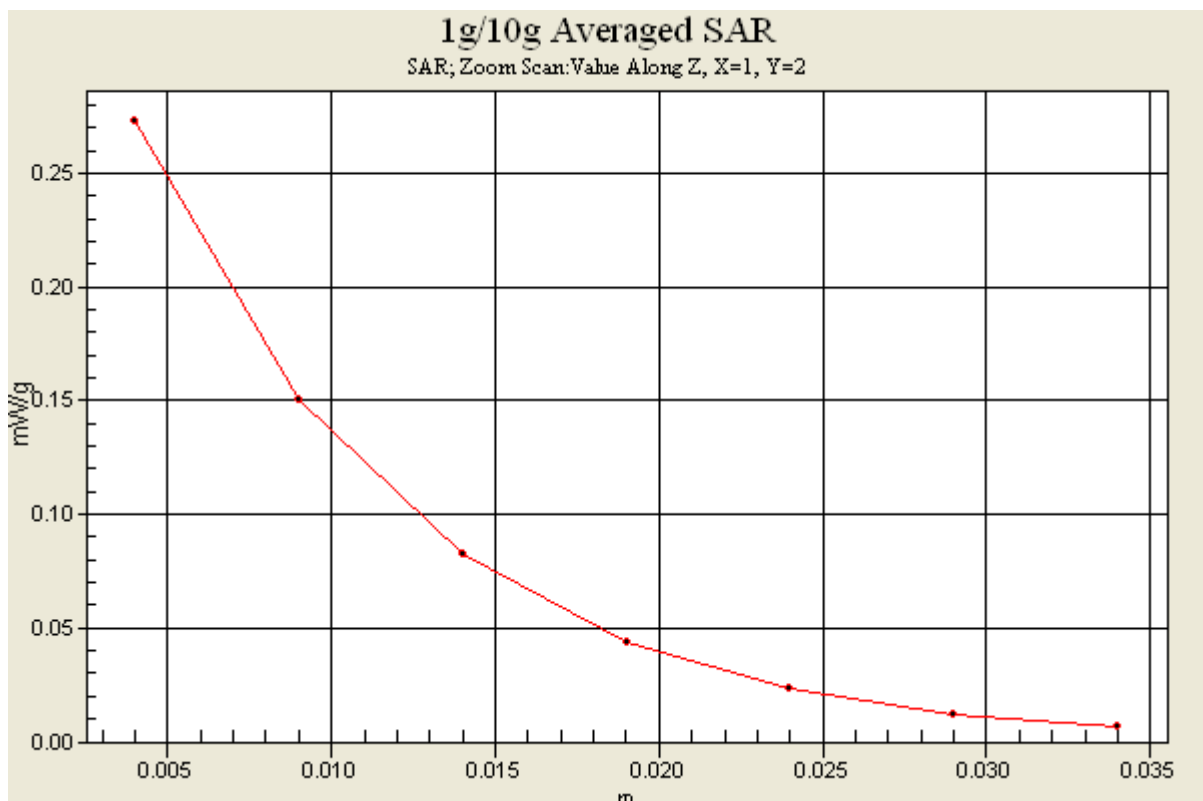
**Ch6/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.536 W/kg

**SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.132 mW/g**

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



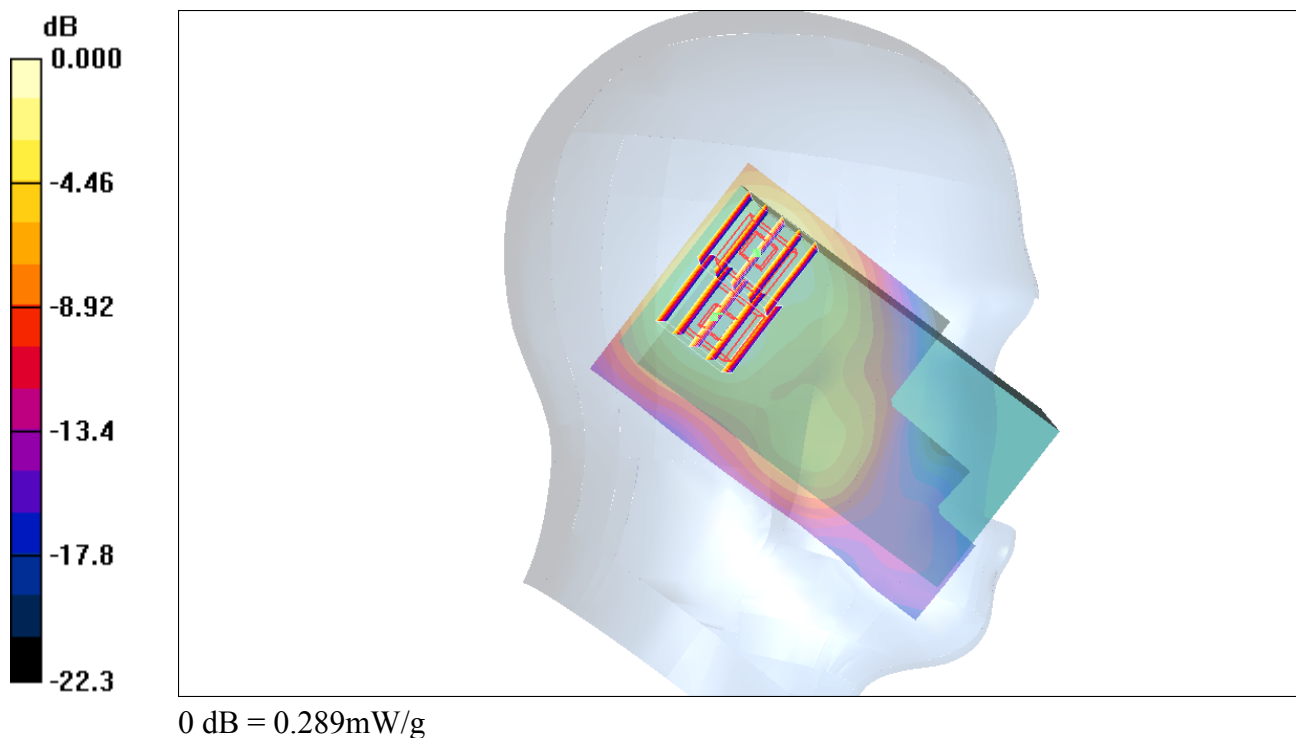
**#141 802.11b\_Left Tilted\_Ch6\_Camera2\_Battery1\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_2450\_110716 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.82 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature :  $22.5^\circ\text{C}$  ; Liquid Temperature :  $21.5^\circ\text{C}$ 

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (51x91x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ Maximum value of SAR (interpolated) =  $0.277 \text{ mW/g}$ **Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $11.8 \text{ V/m}$ ; Power Drift =  $-0.019 \text{ dB}$ Peak SAR (extrapolated) =  $0.472 \text{ W/kg}$ **SAR(1 g) =  $0.259 \text{ mW/g}$ ; SAR(10 g) =  $0.142 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.274 \text{ mW/g}$ **Ch6/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $11.8 \text{ V/m}$ ; Power Drift =  $-0.019 \text{ dB}$ Peak SAR (extrapolated) =  $0.535 \text{ W/kg}$ **SAR(1 g) =  $0.257 \text{ mW/g}$ ; SAR(10 g) =  $0.131 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.289 \text{ mW/g}$ 

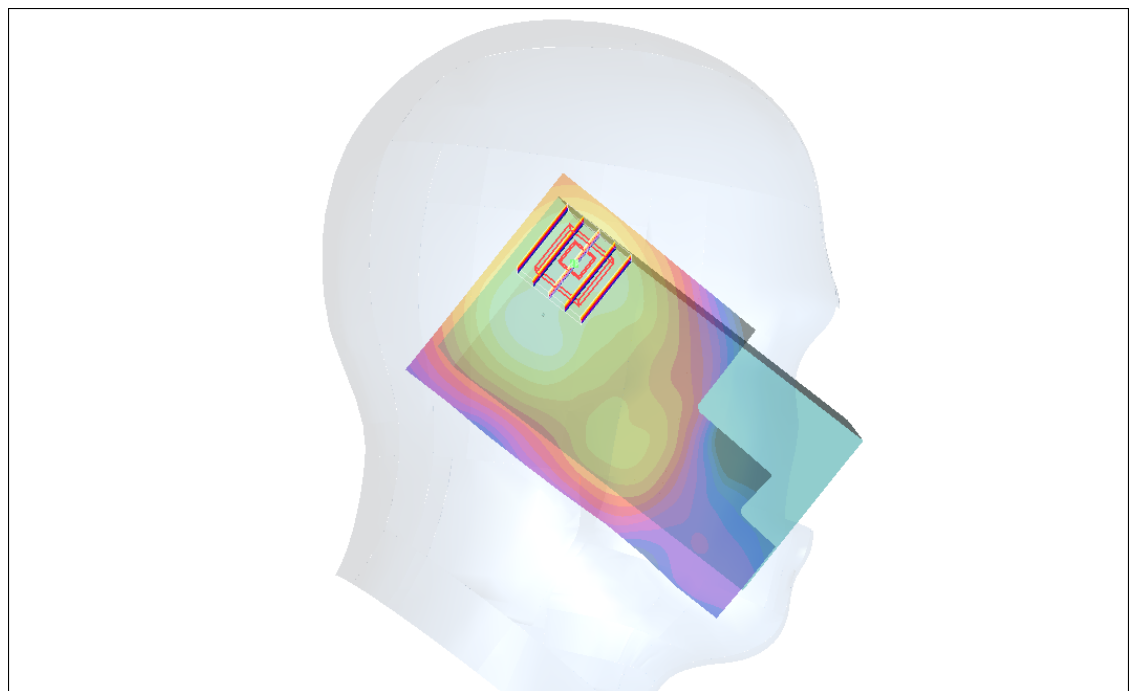
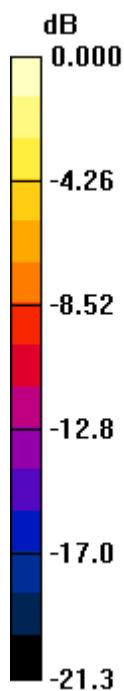
**#142 802.11b\_Left Tilted\_Ch6\_Camera1\_Battery2\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_2450\_110716 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.82 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature :  $22.5^\circ \text{C}$  ; Liquid Temperature :  $21.5^\circ \text{C}$ 

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (51x91x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ Maximum value of SAR (interpolated) =  $0.233 \text{ mW/g}$ **Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $11.1 \text{ V/m}$ ; Power Drift =  $-0.061 \text{ dB}$ Peak SAR (extrapolated) =  $0.467 \text{ W/kg}$ **SAR(1 g) =  $0.224 \text{ mW/g}$ ; SAR(10 g) =  $0.114 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.250 \text{ mW/g}$ 0 dB =  $0.250 \text{ mW/g}$

**#143 802.11b\_Left Tilted\_Ch6\_Camera2\_Battery2\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_2450\_110716 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.82 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (51x91x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ 

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

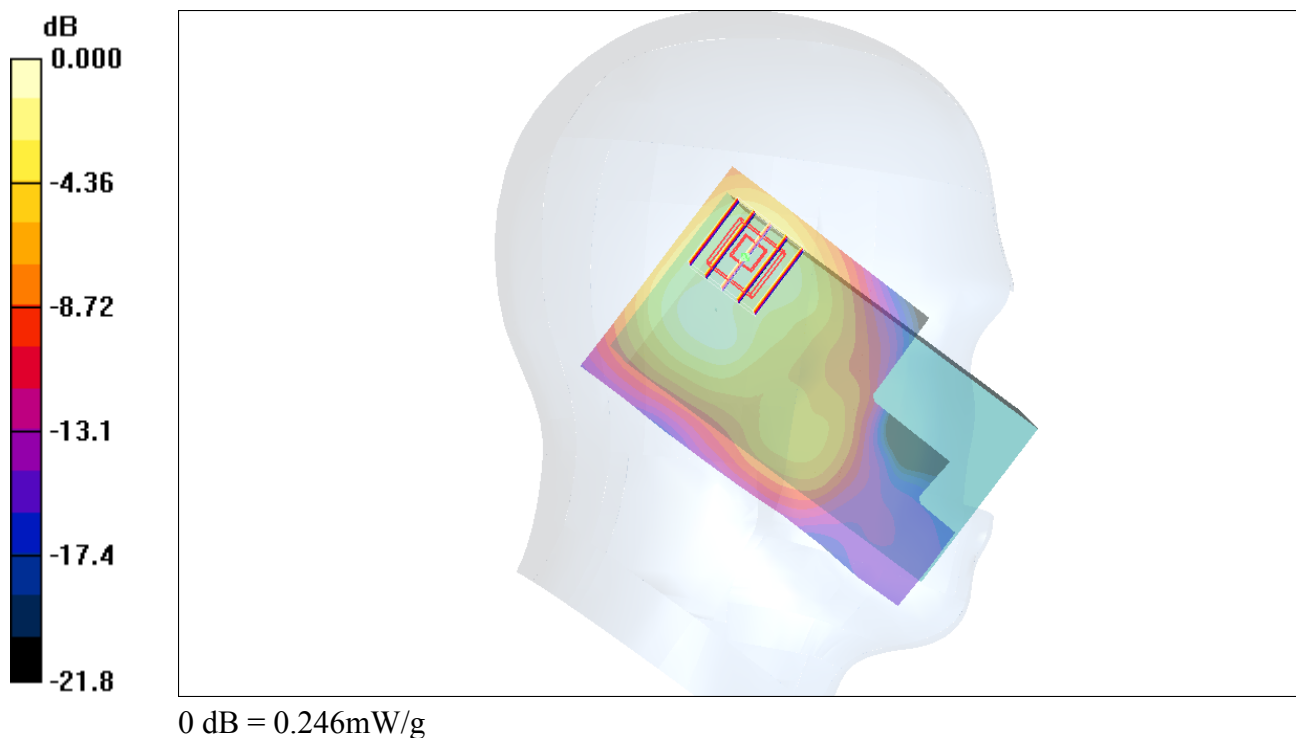
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 10.8 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 0.457 W/kg

**SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.112 mW/g**

Maximum value of SAR (measured) = 0.246 mW/g



**#144 802.11n\_20M\_Left Tilted\_Ch6\_Camera1\_Battery1\_Scanner2\_Keypad2****DUT: 141402**

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110716 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (51x91x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.143 mW/g

**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.36 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.295 W/kg

**SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.070 mW/g**

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

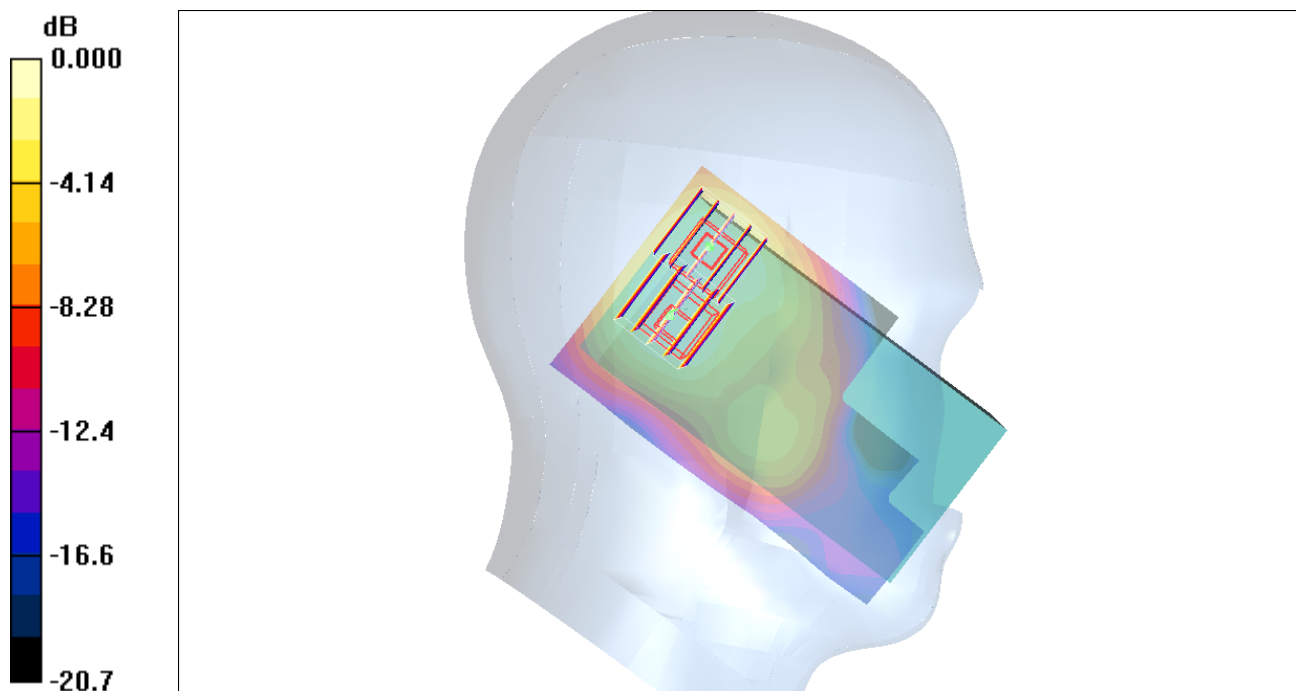
**Ch6/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.36 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.141 mW/g



0 dB = 0.141mW/g

**#145 802.11n\_20M\_Left Tilted\_Ch6\_Camera2\_Battery1\_Scanner2\_Keypad2****DUT: 141402**

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110716 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (51x91x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.144 mW/g

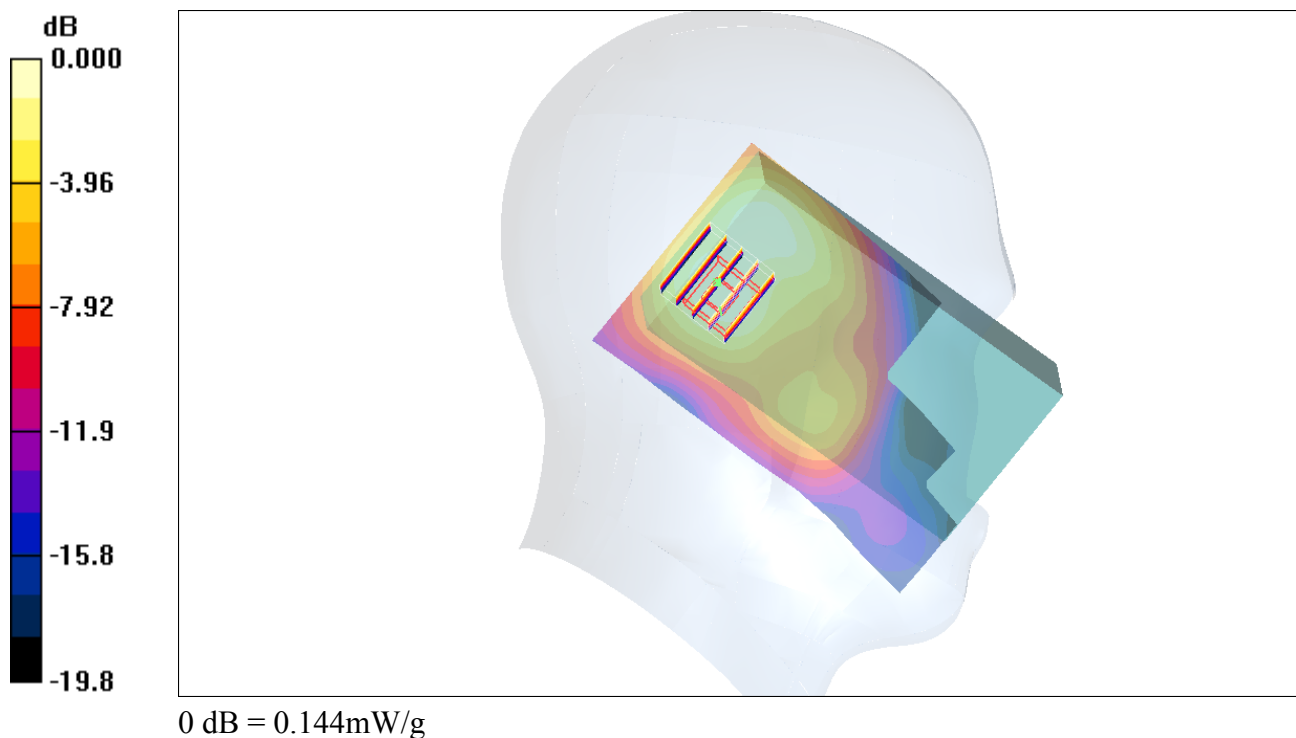
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.54 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.144 mW/g



**#146 802.11n\_20M\_Left Tilted\_Ch6\_Camera1\_Battery2\_Scanner2\_Keypad2****DUT: 141402**

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110716 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (51x91x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.158 mW/g

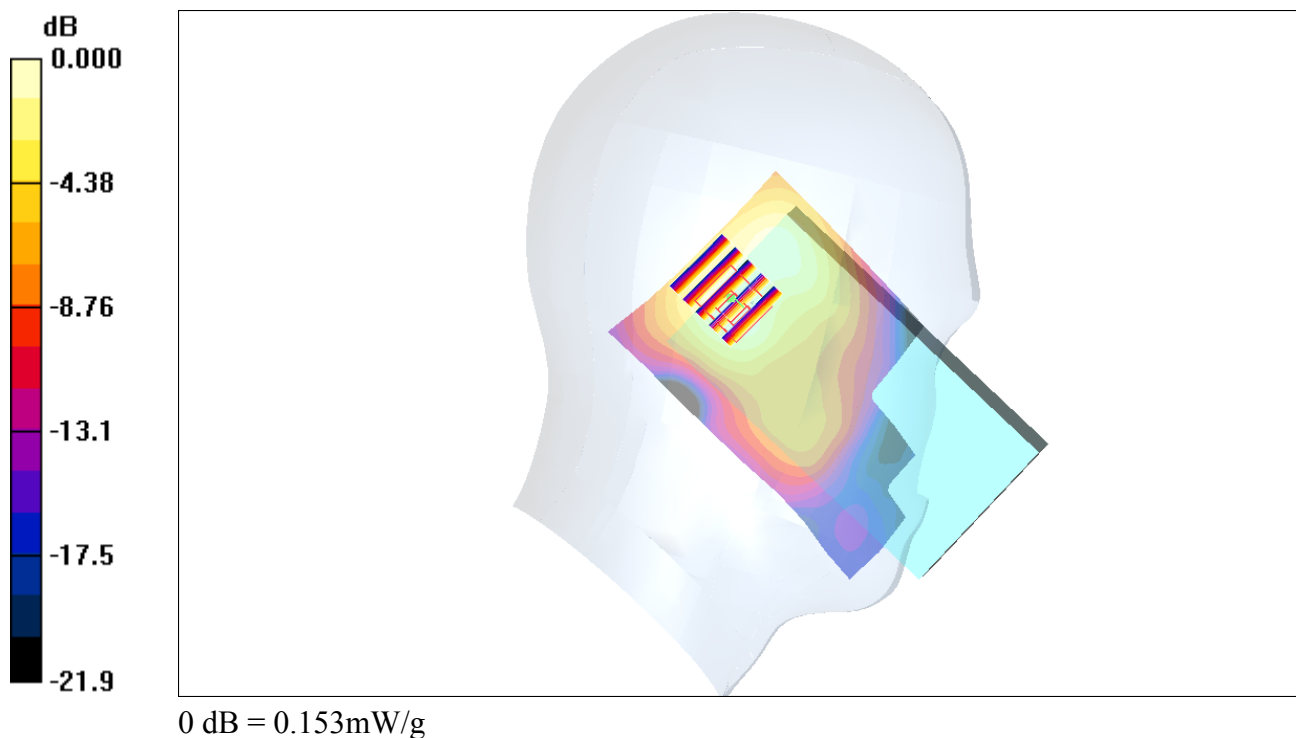
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.81 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.270 W/kg

**SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.079 mW/g**

Maximum value of SAR (measured) = 0.153 mW/g





**#147 802.11n\_20M\_Left Tilted\_Ch6\_Camera2\_Battery2\_Scanner2\_Keypad2****DUT: 141402**

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110716 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (51x91x1):** Measurement grid: dx=20mm, dy=20mm

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

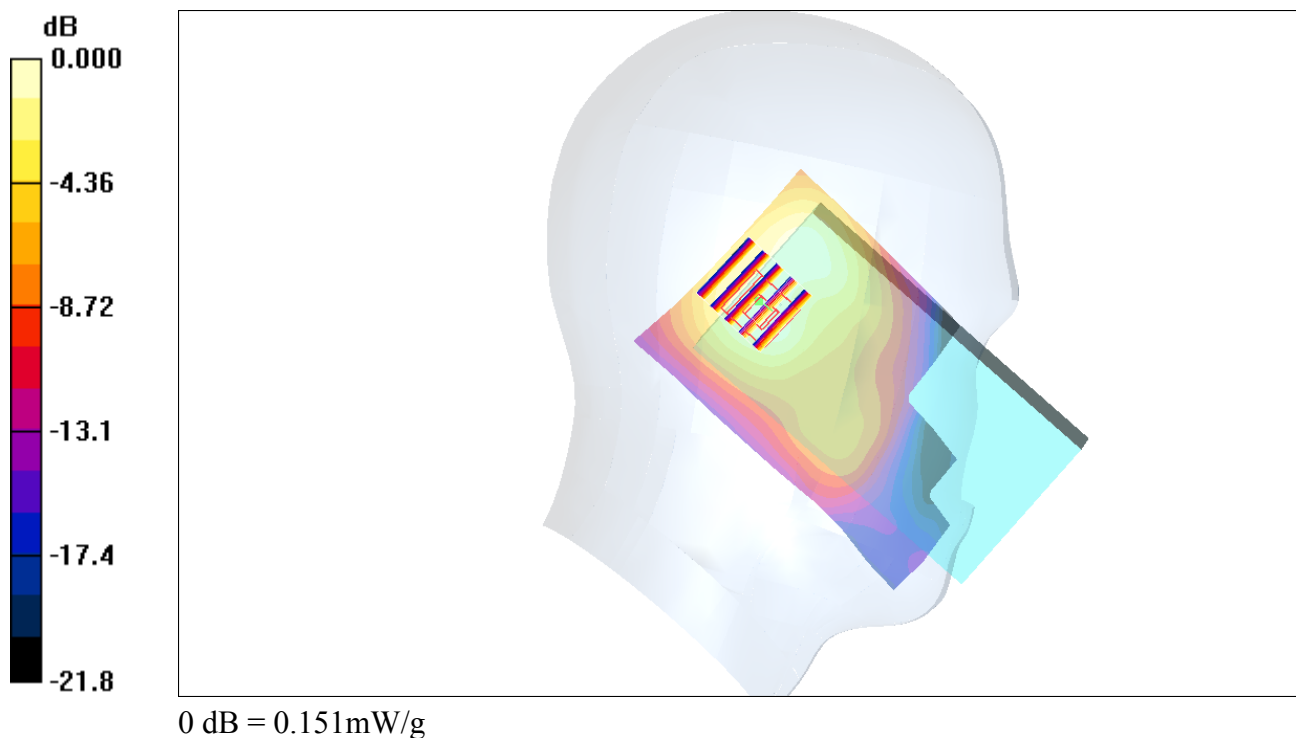
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.90 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.263 W/kg

**SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.079 mW/g**

Maximum value of SAR (measured) = 0.151 mW/g



**#148 802.11a\_Left Tilted\_Ch52\_Camera1\_Battery2\_Scanner1\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.128 mW/g

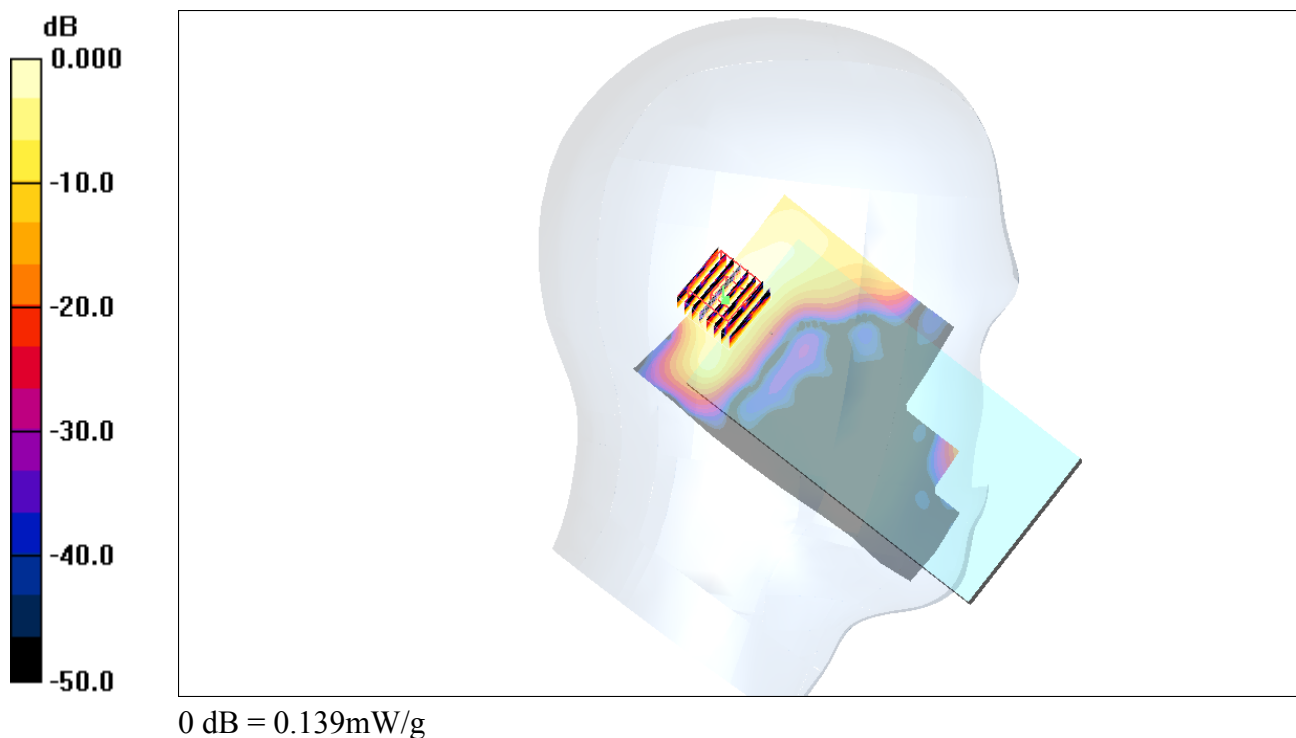
**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.40 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 0.242 W/kg

**SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.028 mW/g**

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



**#149 802.11a\_Left Tilted\_Ch52\_Camera2\_Battery2\_Scanner1\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.132 mW/g

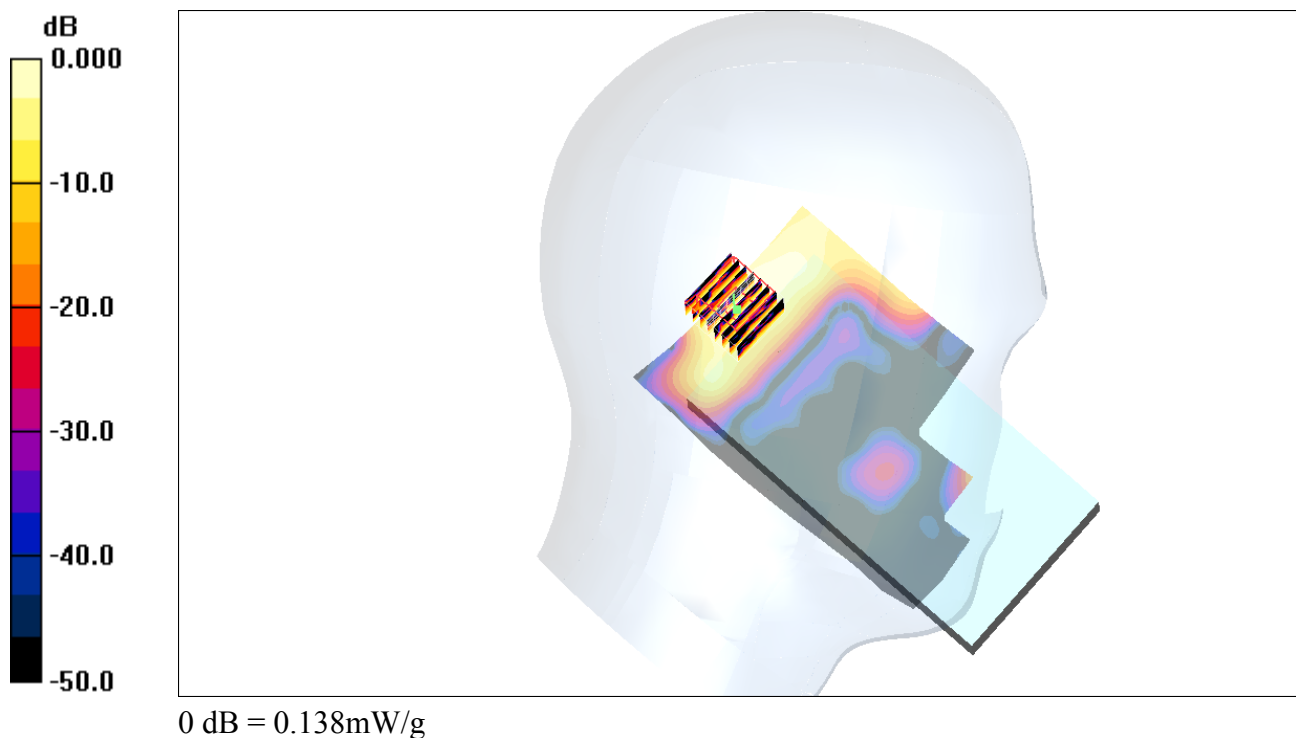
**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.32 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.259 W/kg

**SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.138 mW/g



**#150 802.11a\_Left Tilted\_Ch52\_Camera2\_Battery1\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

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

**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.81 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.366 W/kg

**SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.032 mW/g**

Maximum value of SAR (measured) = 0.198 mW/g

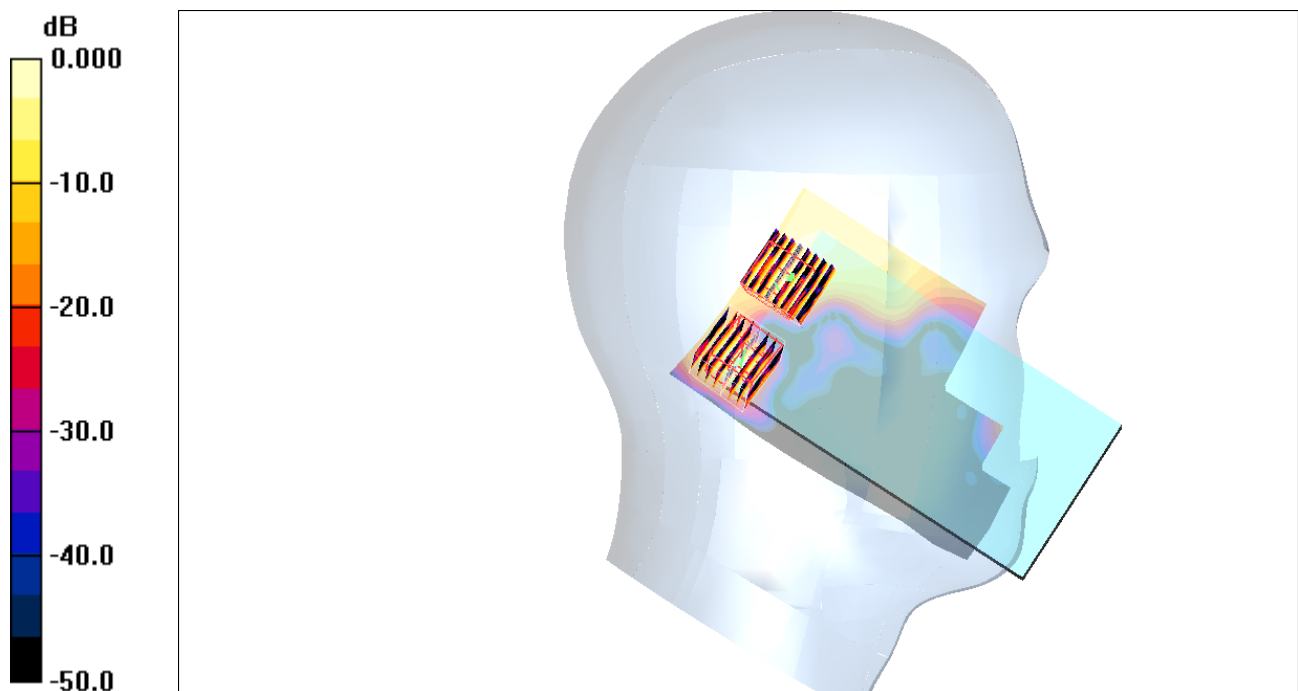
**Ch52/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.81 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.319 W/kg

**SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189mW/g

**#151 802.11a\_Left Tilted\_Ch52\_Camera1\_Battery2\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.143 mW/g

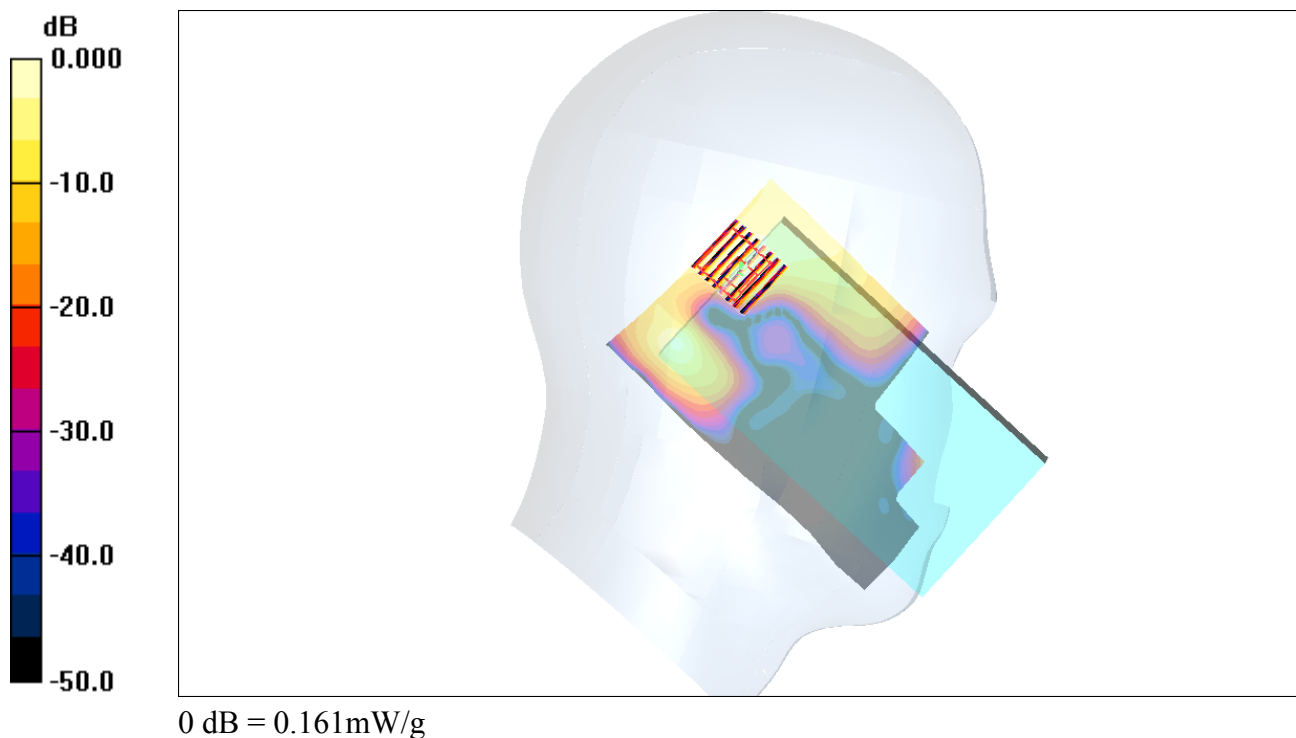
**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.08 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.562 W/kg

**SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.028 mW/g**

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



**#152 802.11a\_Left Tilted\_Ch52\_Camera2\_Battery2\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.129 mW/g

**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.88 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.283 W/kg

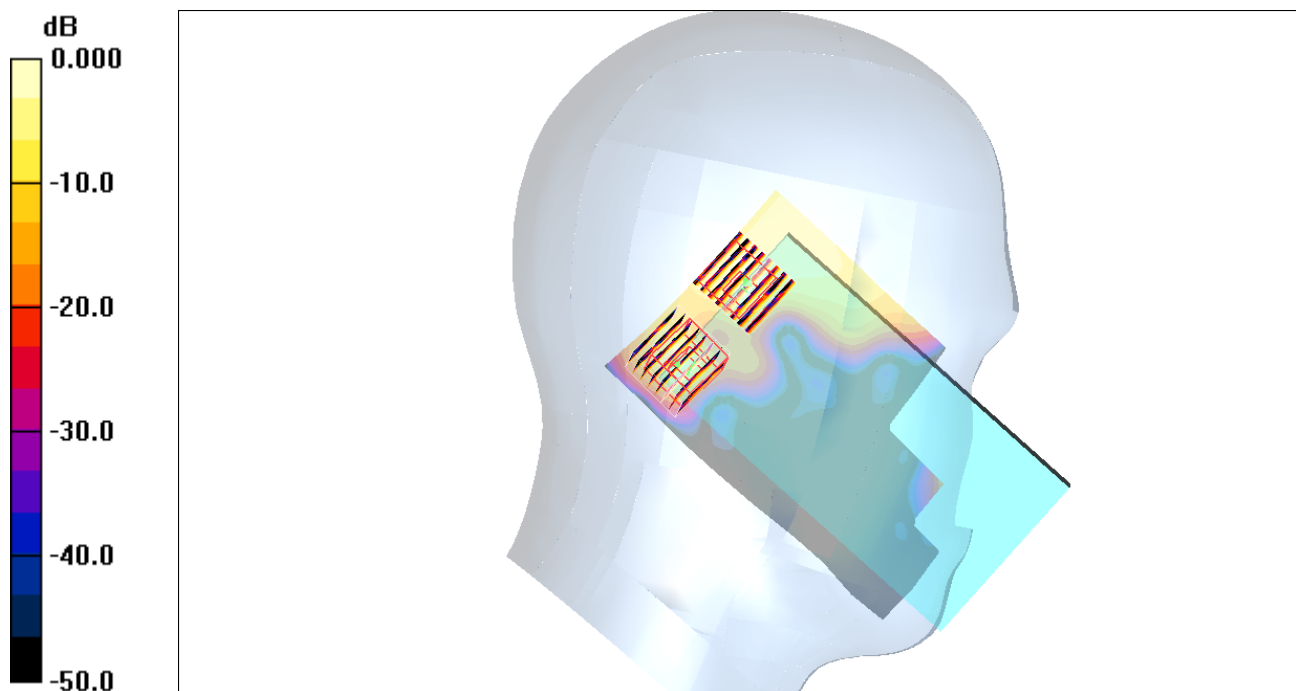
**SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.165 mW/g

**Ch52/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.88 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.272 W/kg

**SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.025 mW/g**

0 dB = 0.165mW/g

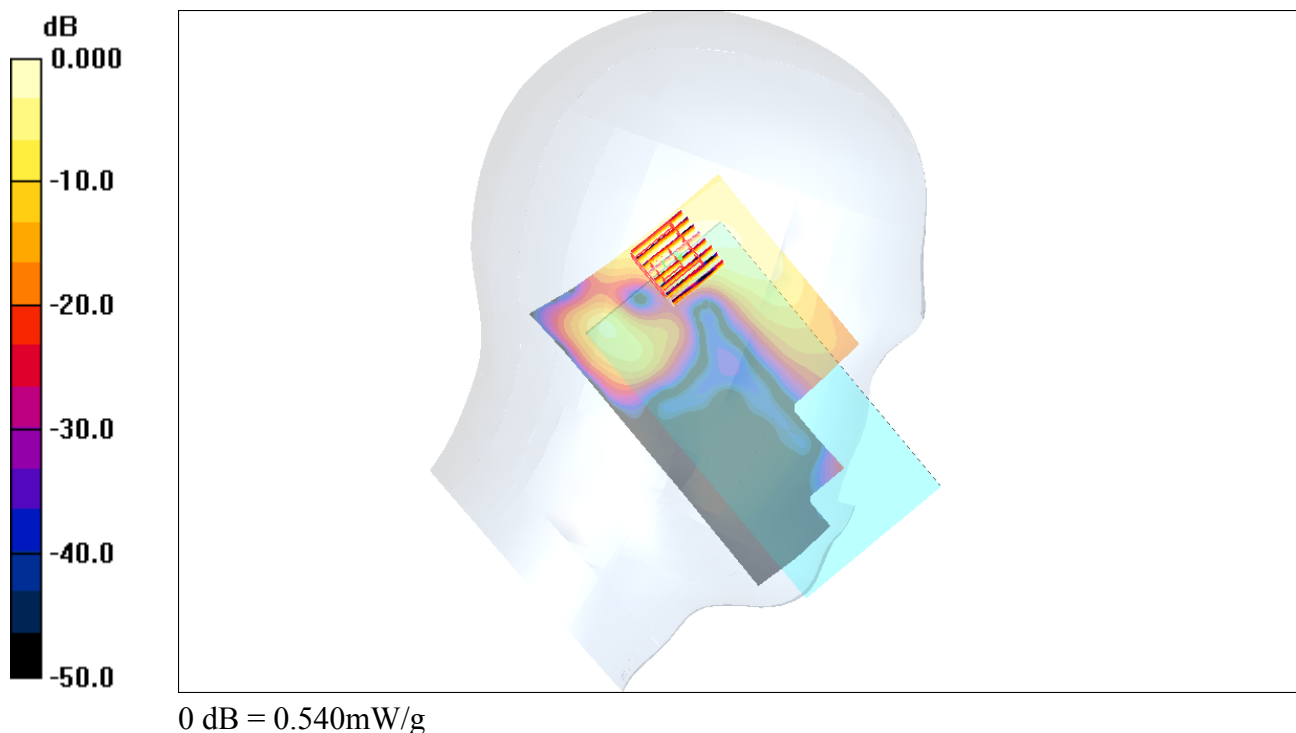
**#85 802.11a\_Left Tilted\_Ch52\_Camera1\_Battery1\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110711 Medium parameters used :  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.88 \text{ mho/m}$ ;  $\epsilon_r = 35.4$ ;  $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature :  $22.3^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$ 

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ Maximum value of SAR (interpolated) =  $0.486 \text{ mW/g}$ **Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$ Reference Value =  $4.08 \text{ V/m}$ ; Power Drift =  $0.011 \text{ dB}$ Peak SAR (extrapolated) =  $0.822 \text{ W/kg}$ **SAR(1 g) =  $0.307 \text{ mW/g}$ ; SAR(10 g) =  $0.114 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.540 \text{ mW/g}$ 

**#198 802.11a\_Left Tilted\_Ch140\_Camera1\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_110720 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.3$  mho/m;  $\epsilon_r = 34.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.97, 3.97, 3.97); Calibrated: 2011/4/19
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch140/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

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

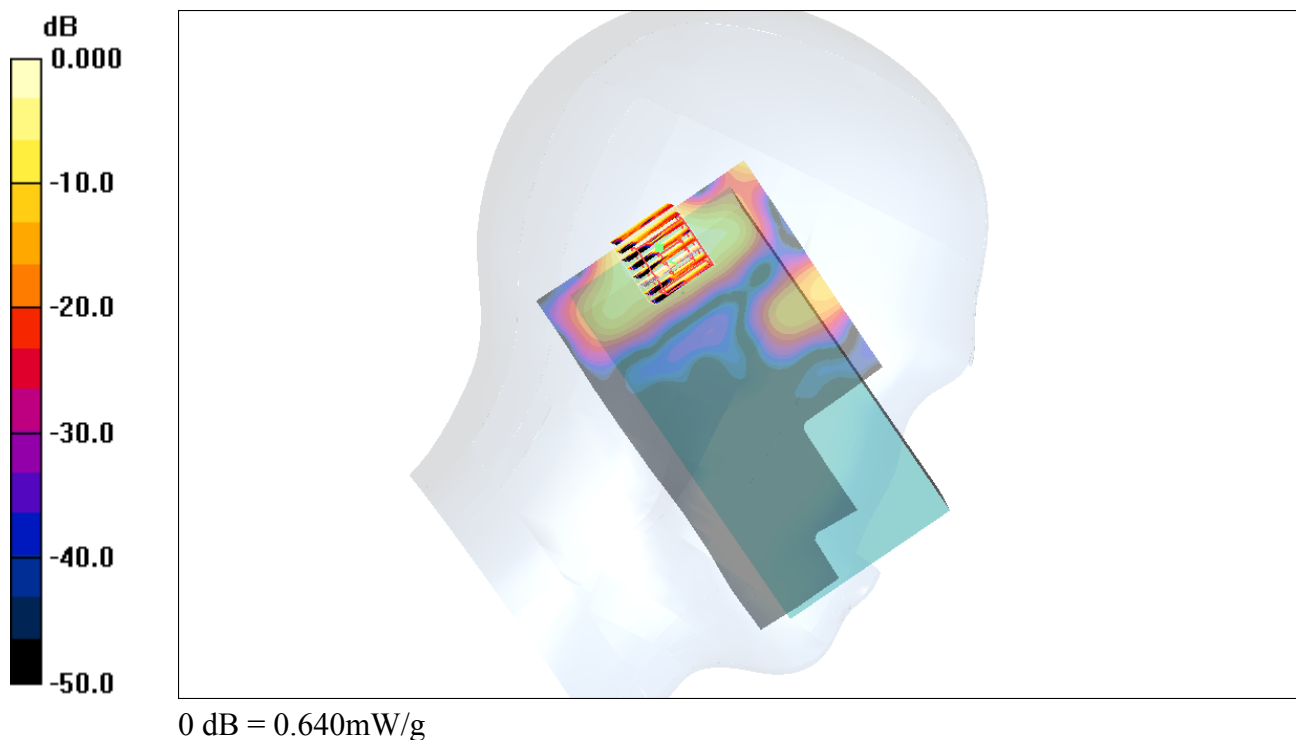
**Ch140/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.11 V/m; Power Drift = 0.188 dB

Peak SAR (extrapolated) = 0.966 W/kg

**SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.110 mW/g**

Maximum value of SAR (measured) = 0.640 mW/g





**#199 802.11a\_Left Tilted\_Ch140\_Camera2\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_110720 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.3$  mho/m;  $\epsilon_r = 34.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.97, 3.97, 3.97); Calibrated: 2011/4/19
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch140/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.697 mW/g

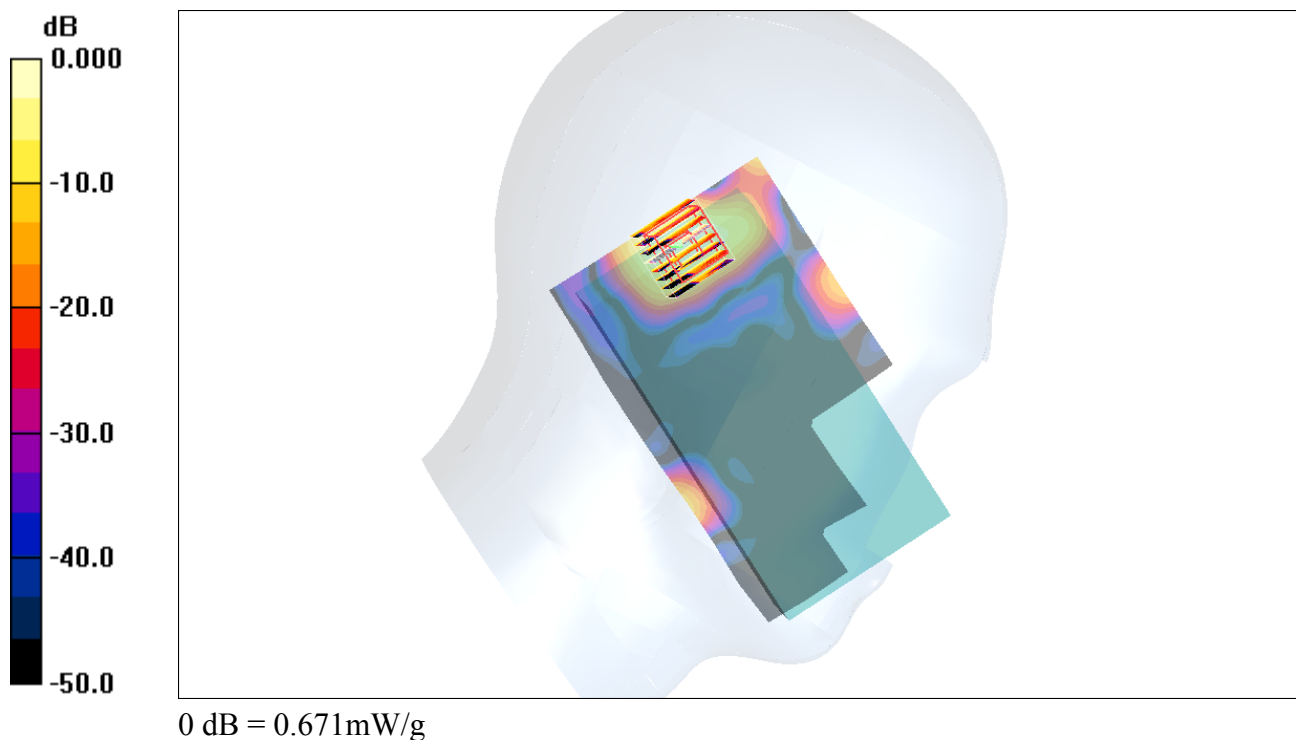
**Ch140/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.19 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.105 mW/g**

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



**#199 802.11a\_Left Tilted\_Ch140\_Camera2\_Battery1\_Scanner2\_Keypad1\_2D****DUT: 141402**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_110720 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.3$  mho/m;  $\epsilon_r = 34.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.97, 3.97, 3.97); Calibrated: 2011/4/19
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch140/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.697 mW/g

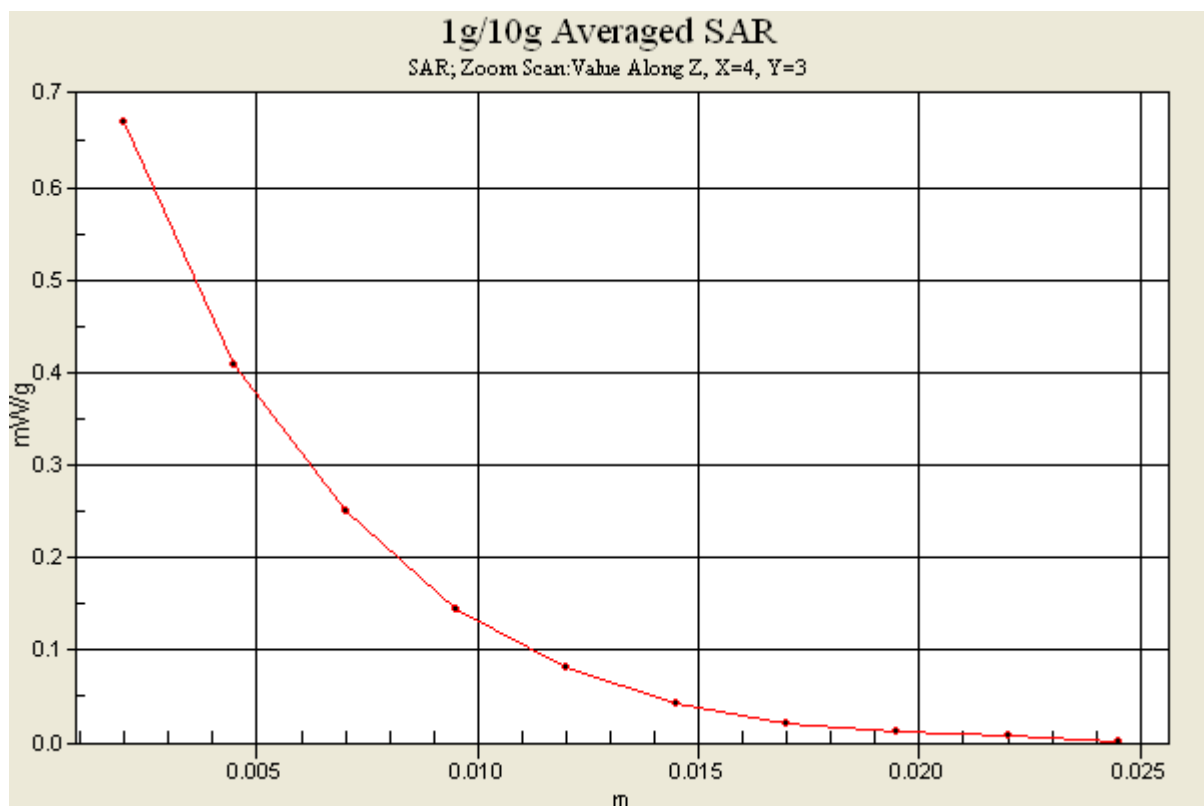
**Ch140/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.19 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.105 mW/g**

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



**#153 802.11a\_Left Tilted\_Ch149\_Camera1\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.36$  mho/m;  $\epsilon_r = 34.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch149/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.246 mW/g

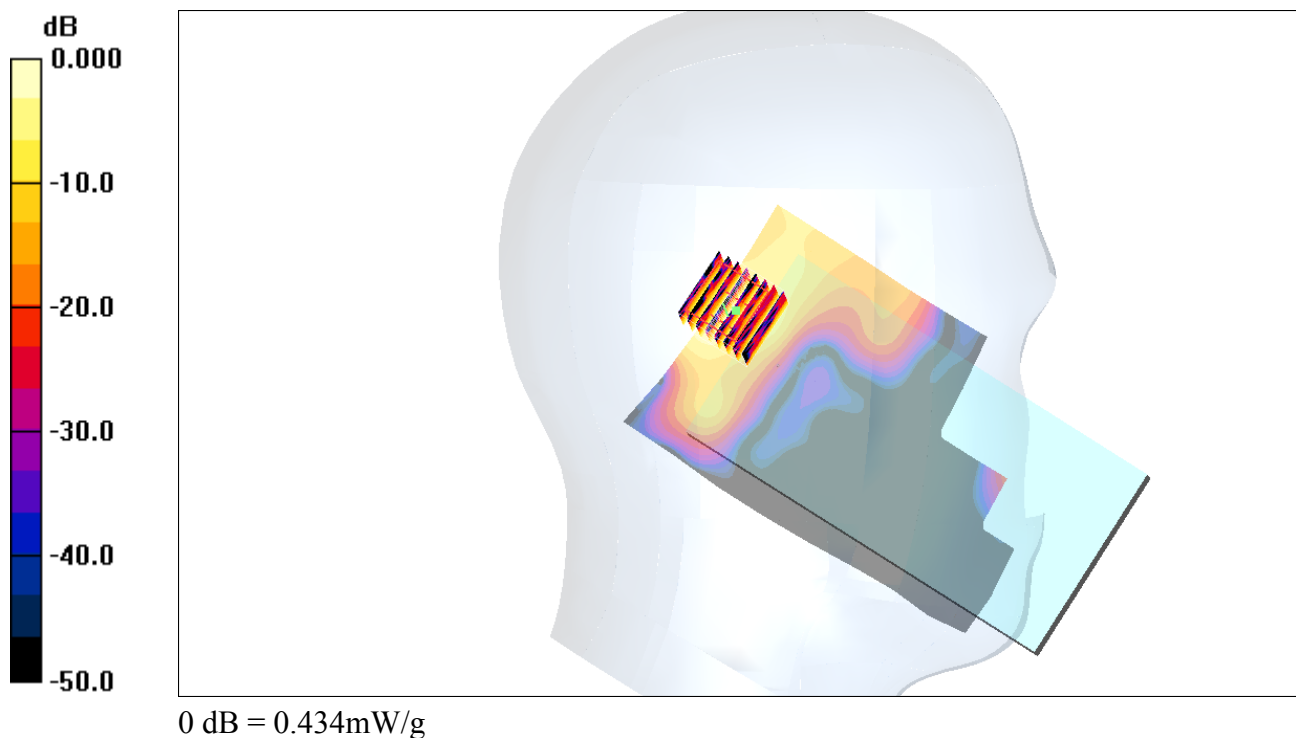
**Ch149/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.941 V/m; Power Drift = -0.189 dB

Peak SAR (extrapolated) = 0.820 W/kg

**SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.087 mW/g**

Maximum value of SAR (measured) = 0.434 mW/g



**#154 802.11a\_Left Tilted\_Ch149\_Camera2\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.36$  mho/m;  $\epsilon_r = 34.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch149/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.225 mW/g

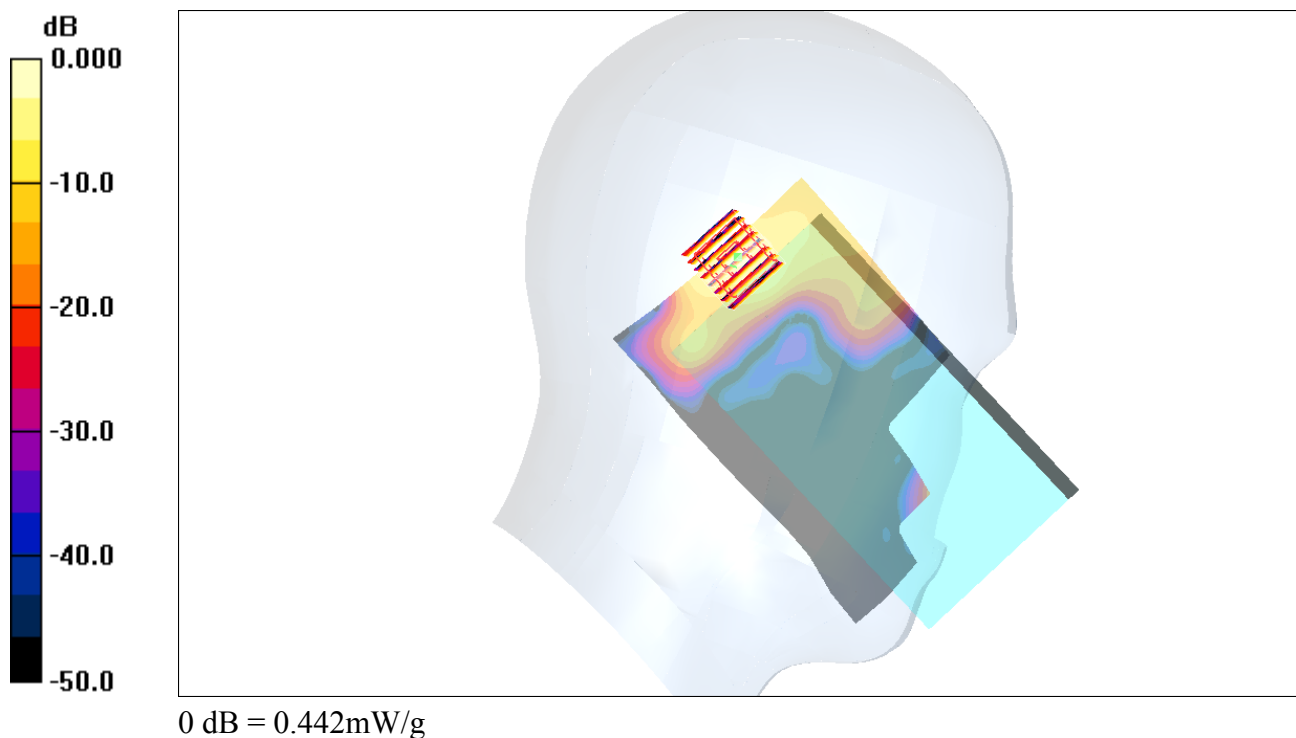
**Ch149/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 0.814 W/kg

**SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.442 mW/g



**#155 802.11a\_Left Tilted\_Ch157\_Camera1\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.38$  mho/m;  $\epsilon_r = 34.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch157/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

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

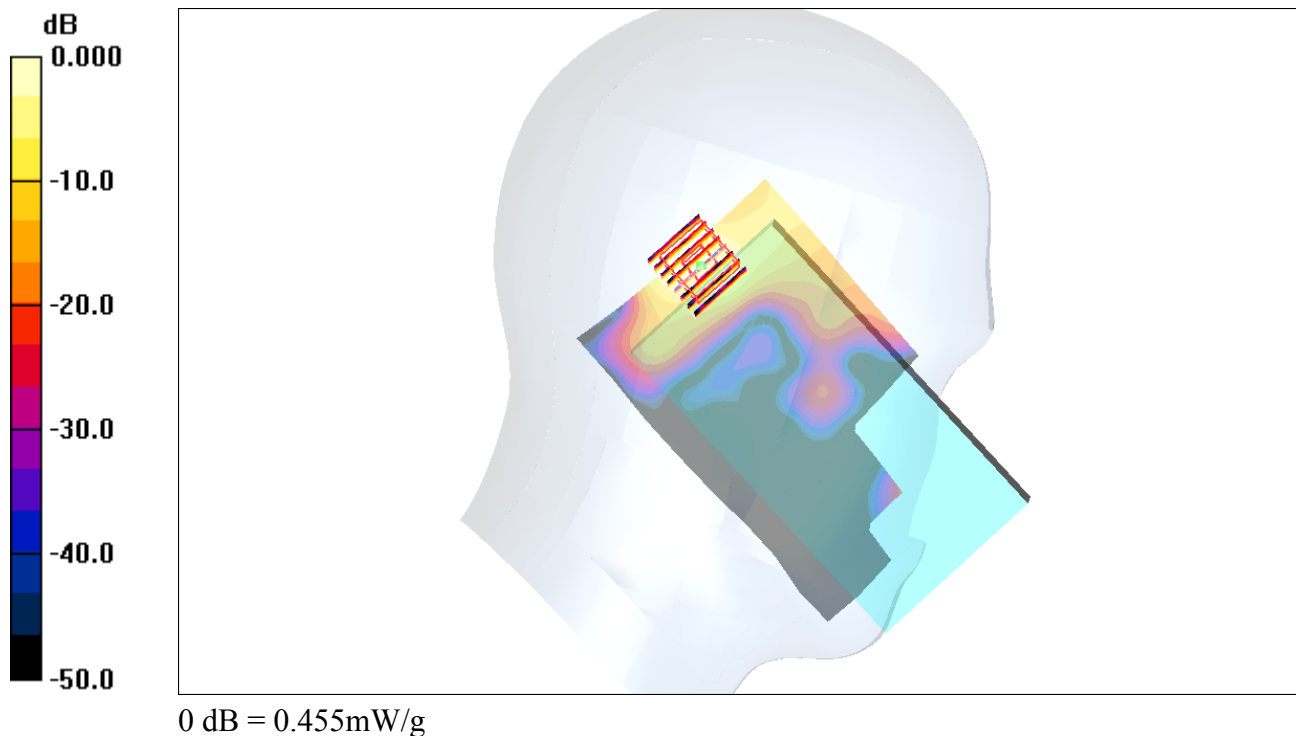
**Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.574 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 0.872 W/kg

**SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.092 mW/g**

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



**#156 802.11a\_Left Tilted\_Ch157\_Camera2\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.38$  mho/m;  $\epsilon_r = 34.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch157/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

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

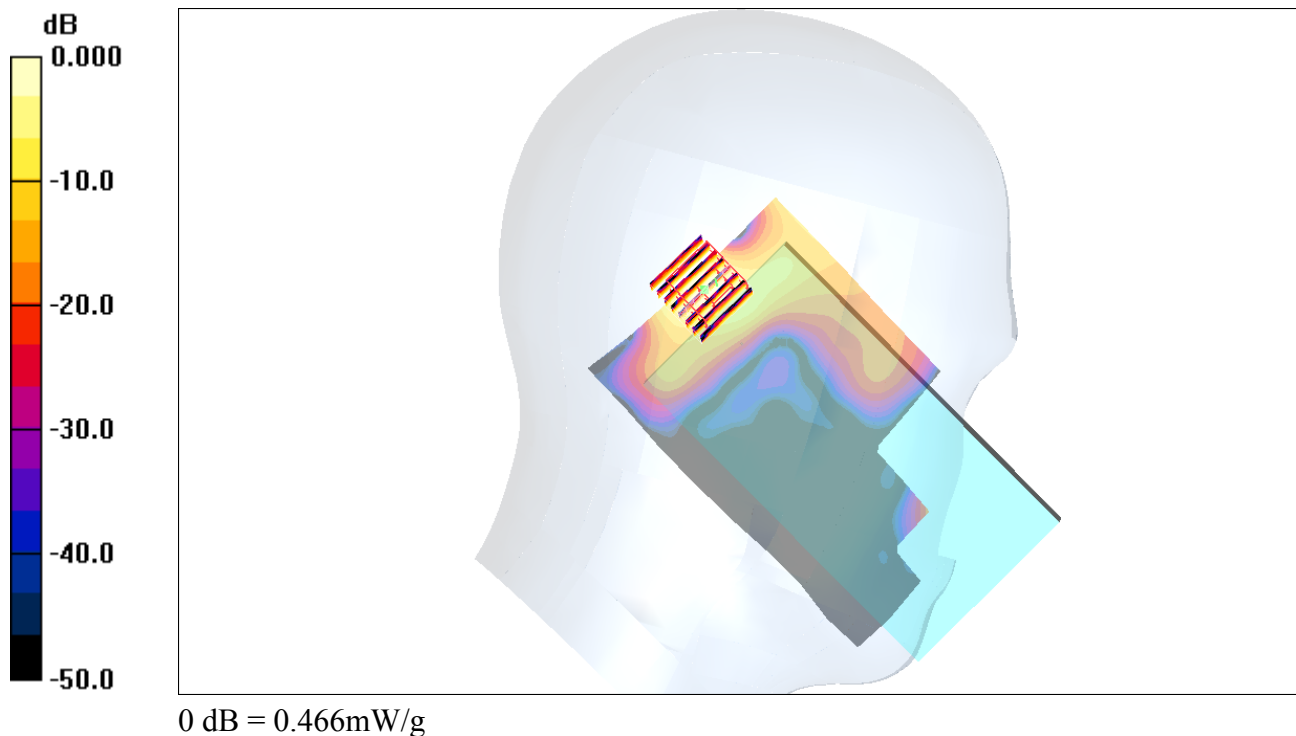
**Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.462 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 0.865 W/kg

**SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.091 mW/g**

Maximum value of SAR (measured) = 0.466 mW/g



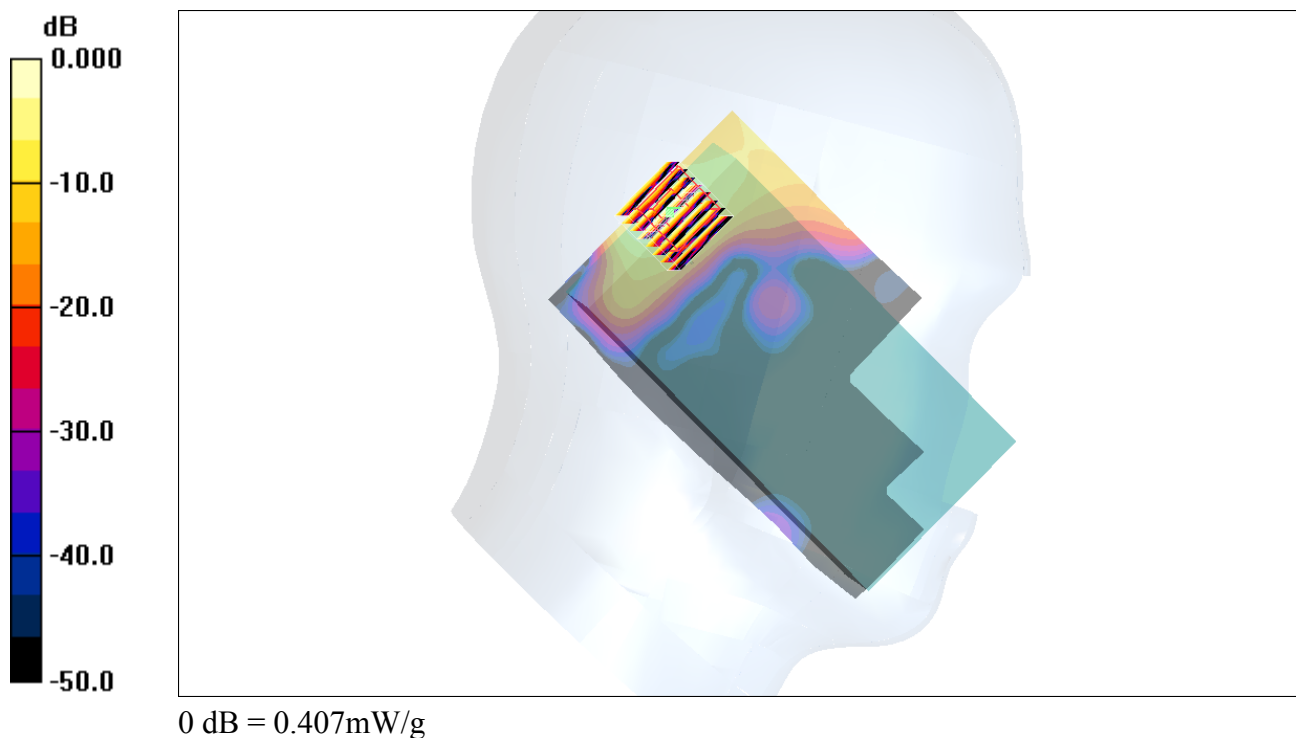
**#157 802.11a\_Left Tilted\_Ch157\_Camera1\_Battery2\_Scanner2\_Keypad1****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used :  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.38 \text{ mho/m}$ ;  $\epsilon_r = 34.4$ ;  $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature :  $22.3^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$ 

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch157/Area Scan (101x181x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ Maximum value of SAR (interpolated) =  $0.321 \text{ mW/g}$ **Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$ Reference Value =  $1.12 \text{ V/m}$ ; Power Drift =  $0.131 \text{ dB}$ Peak SAR (extrapolated) =  $0.766 \text{ W/kg}$ **SAR(1 g) =  $0.219 \text{ mW/g}$ ; SAR(10 g) =  $0.083 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.407 \text{ mW/g}$ 

**#158 802.11a\_Left Tilted\_Ch157\_Camera2\_Battery2\_Scanner2\_Keypad1****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.38$  mho/m;  $\epsilon_r = 34.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch157/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.417 mW/g

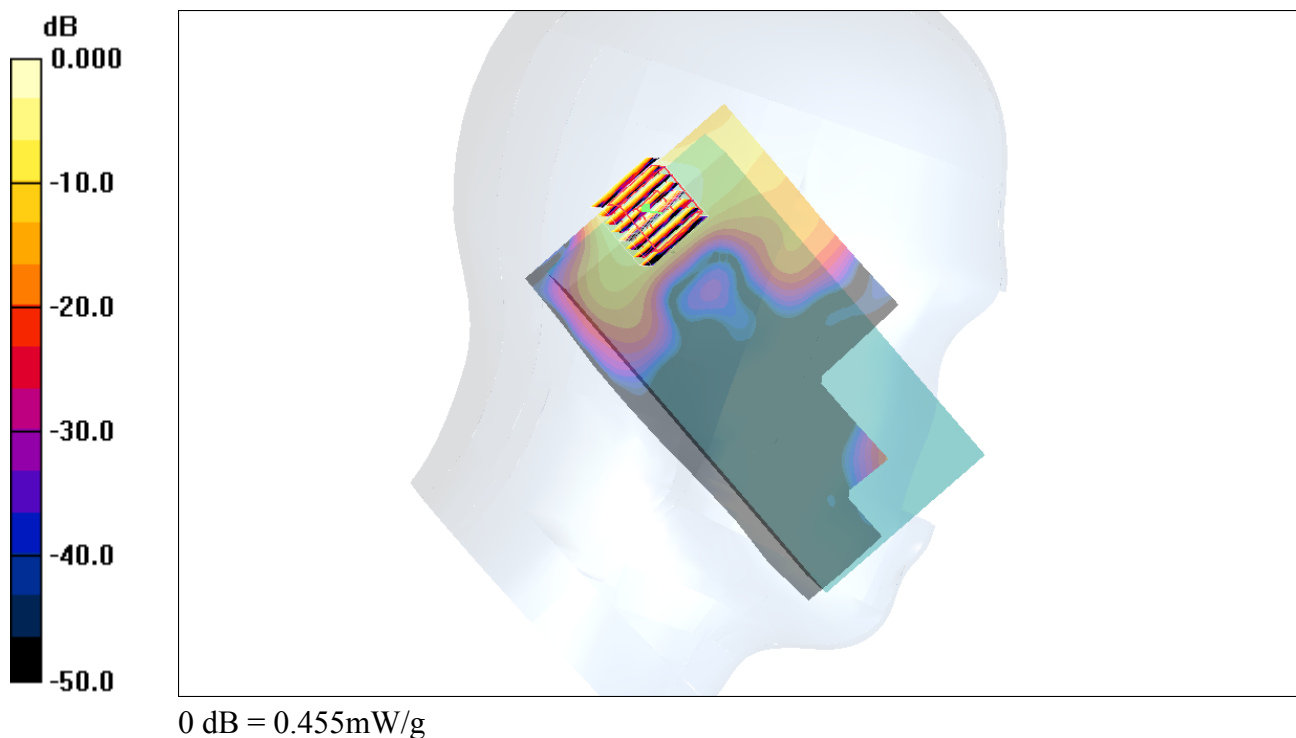
**Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.45 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 0.837 W/kg

**SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.095 mW/g**

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





**#159 802.11a\_Left Tilted\_Ch161\_Camera1\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5805$  MHz;  $\sigma = 5.4$  mho/m;  $\epsilon_r = 34.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch161/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.417 mW/g

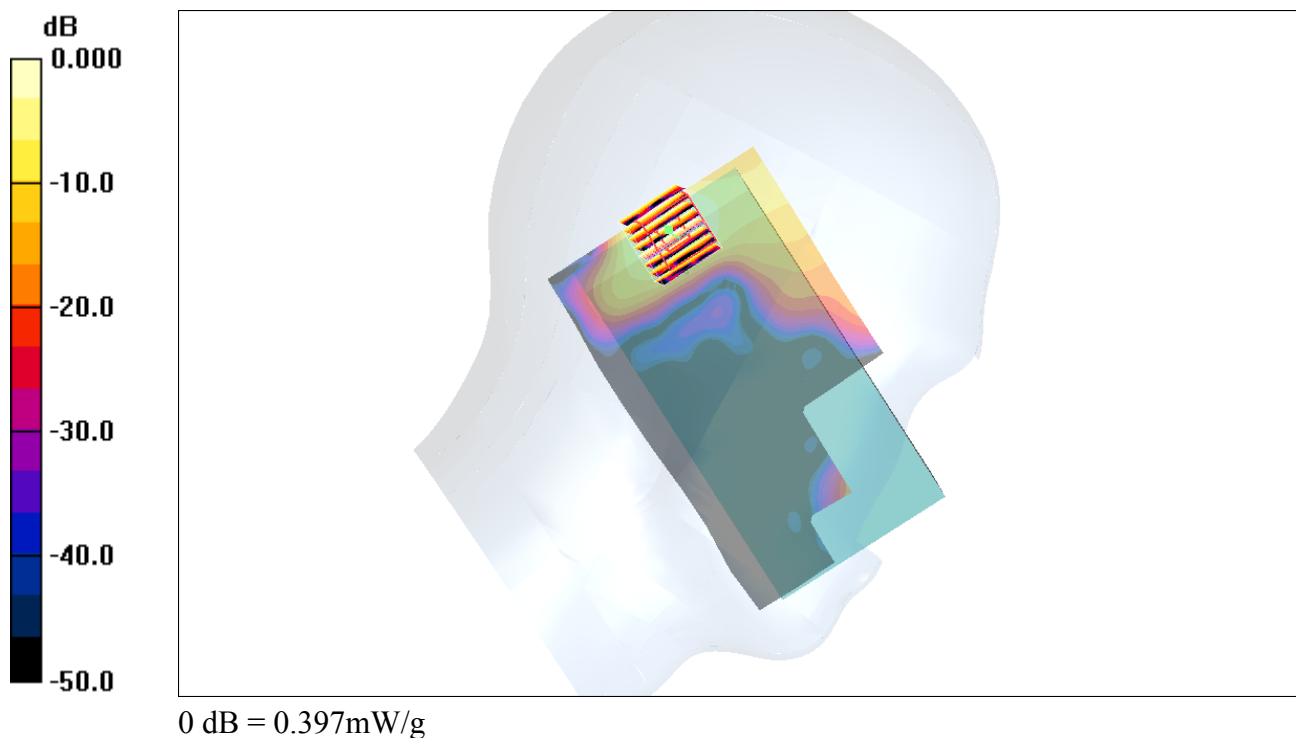
**Ch161/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.05 V/m; Power Drift = 0.174 dB

Peak SAR (extrapolated) = 0.724 W/kg

**SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.397 mW/g



**#160 802.11a\_Left Tilted\_Ch161\_Camera2\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5805$  MHz;  $\sigma = 5.4$  mho/m;  $\epsilon_r = 34.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch161/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

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

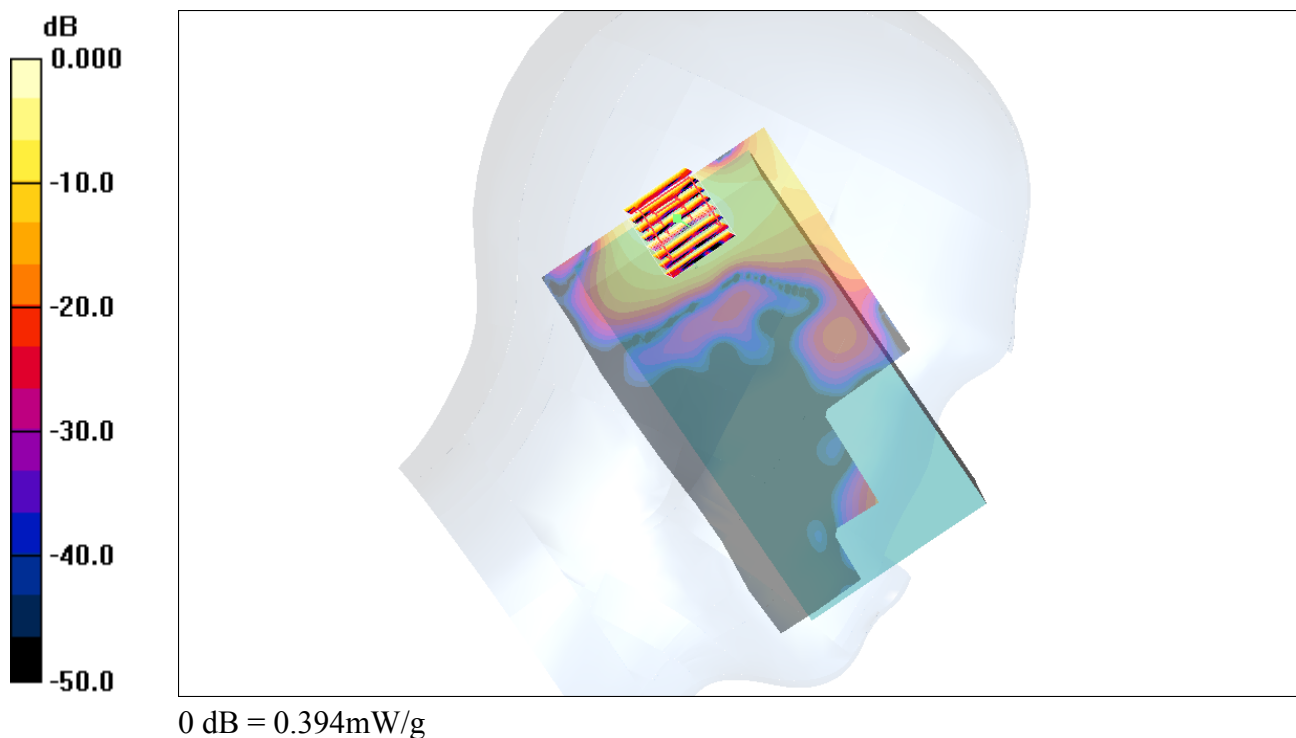
**Ch161/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.719 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 0.720 W/kg

**SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.084 mW/g**

Maximum value of SAR (measured) = 0.394 mW/g



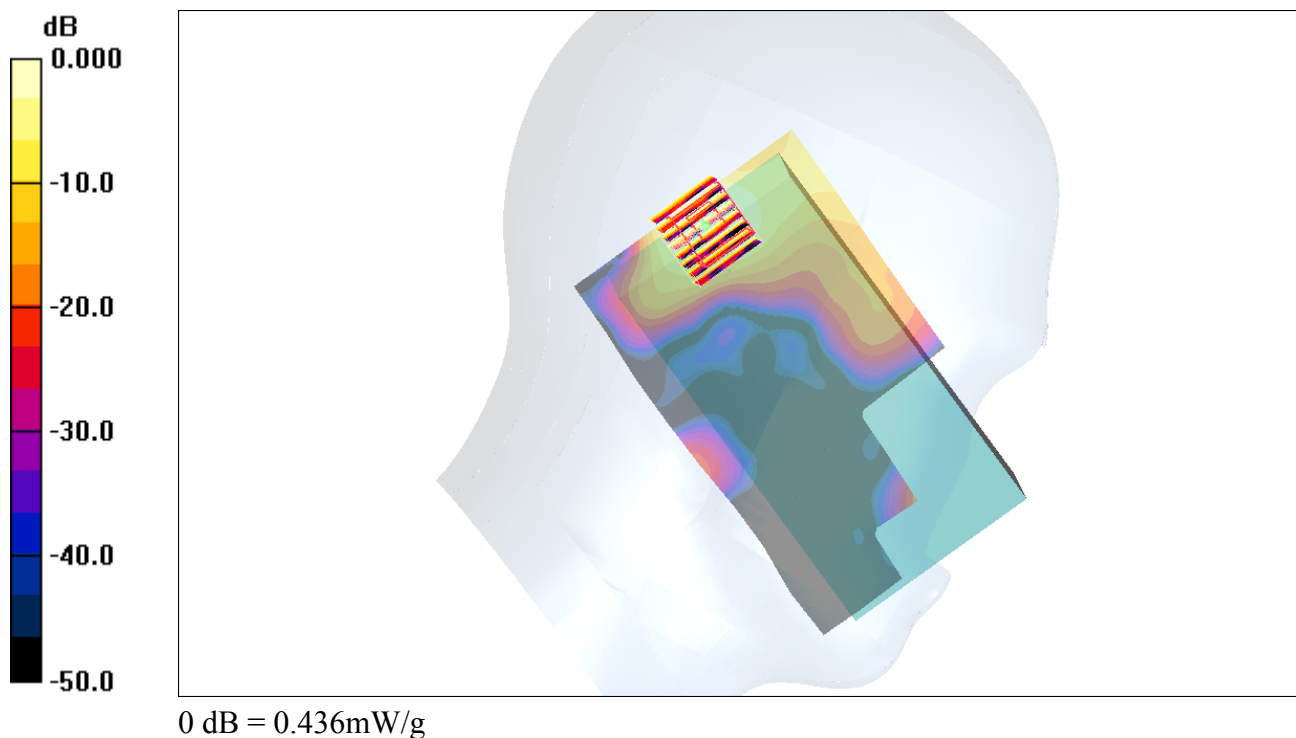
**#161 802.11a\_Left Tilted\_Ch165\_Camera1\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.42 \text{ mho/m}$ ;  $\epsilon_r = 34.2$ ;  $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature :  $22.3^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$ 

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch165/Area Scan (101x181x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ Maximum value of SAR (interpolated) =  $0.380 \text{ mW/g}$ **Ch165/Zoom Scan (8x8x10)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$ Reference Value =  $1.31 \text{ V/m}$ ; Power Drift =  $0.179 \text{ dB}$ Peak SAR (extrapolated) =  $0.809 \text{ W/kg}$ **SAR(1 g) =  $0.237 \text{ mW/g}$ ; SAR(10 g) =  $0.094 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.436 \text{ mW/g}$ 

**#162 802.11a\_Left Tilted\_Ch165\_Camera2\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.42$  mho/m;  $\epsilon_r = 34.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch165/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.460 mW/g

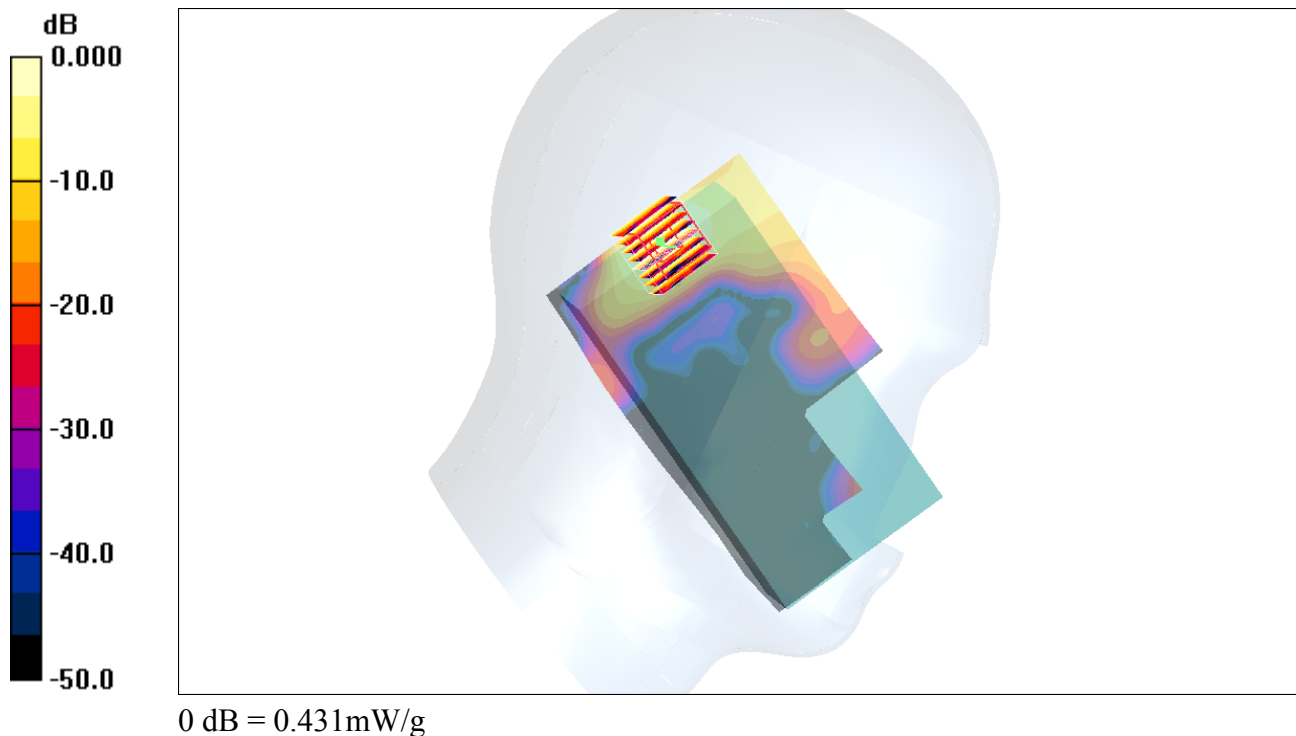
**Ch165/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.86 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.800 W/kg

**SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.094 mW/g**

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



**#163 802.11n\_20M\_Left Tilted\_Ch52\_Camera1\_Battery2\_Scanner1\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.122 mW/g

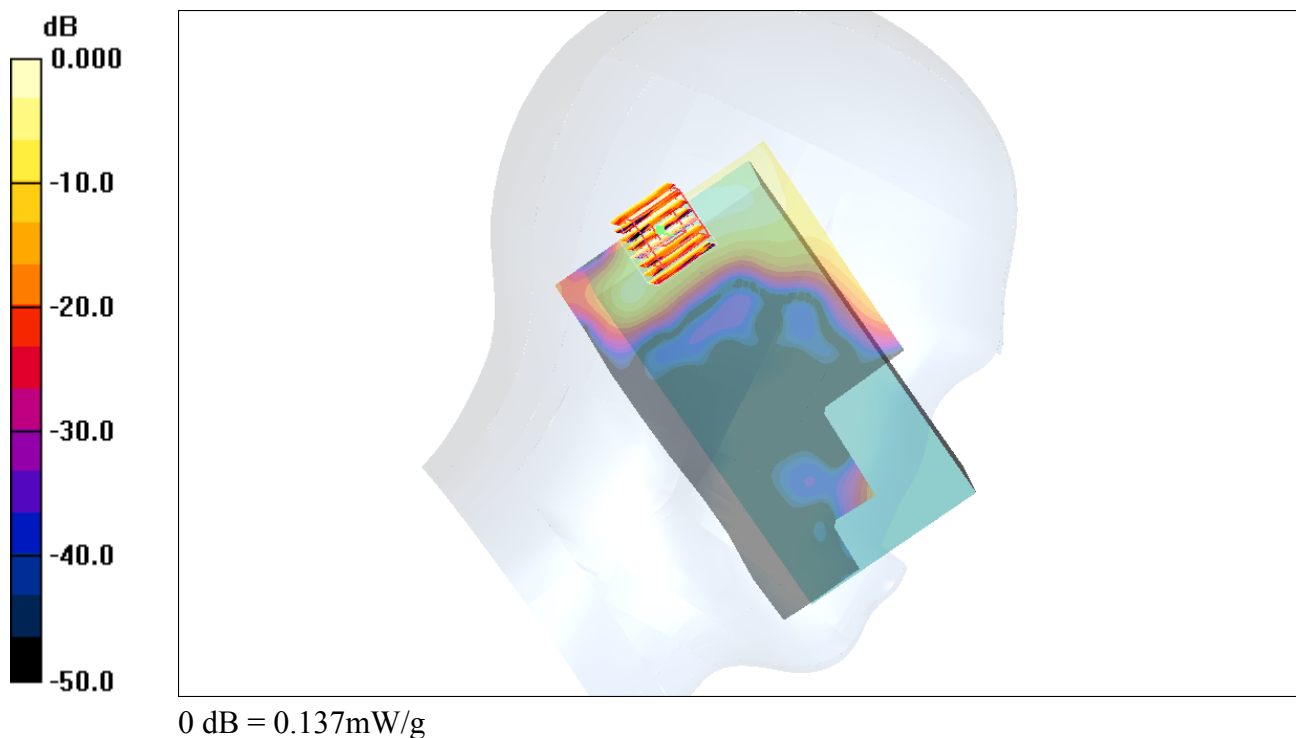
**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.711 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.137 mW/g



**#164 802.11n\_20M\_Left Tilted\_Ch52\_Camera2\_Battery2\_Scanner1\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.122 mW/g

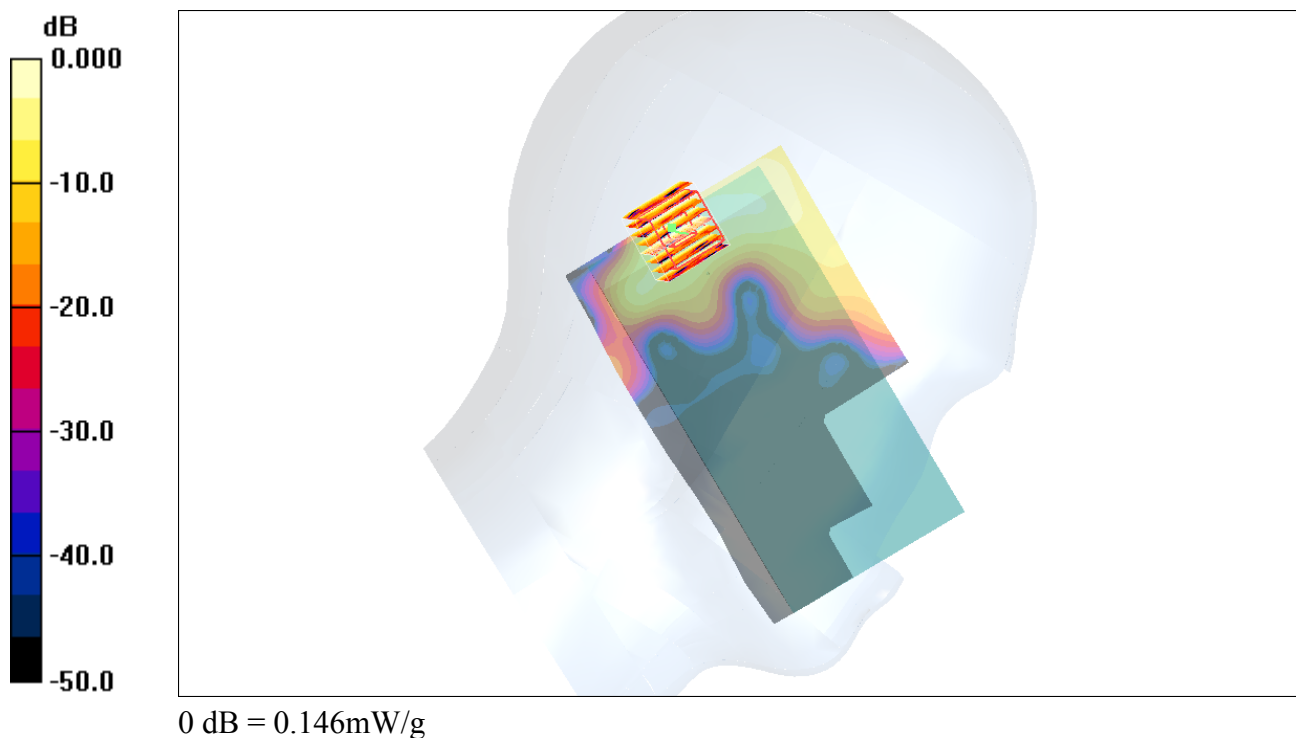
**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.921 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 0.263 W/kg

**SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.146 mW/g



**#165 802.11n\_20M\_Left Tilted\_Ch52\_Camera1\_Battery1\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.143 mW/g

**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.80 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.373 W/kg

**SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.201 mW/g

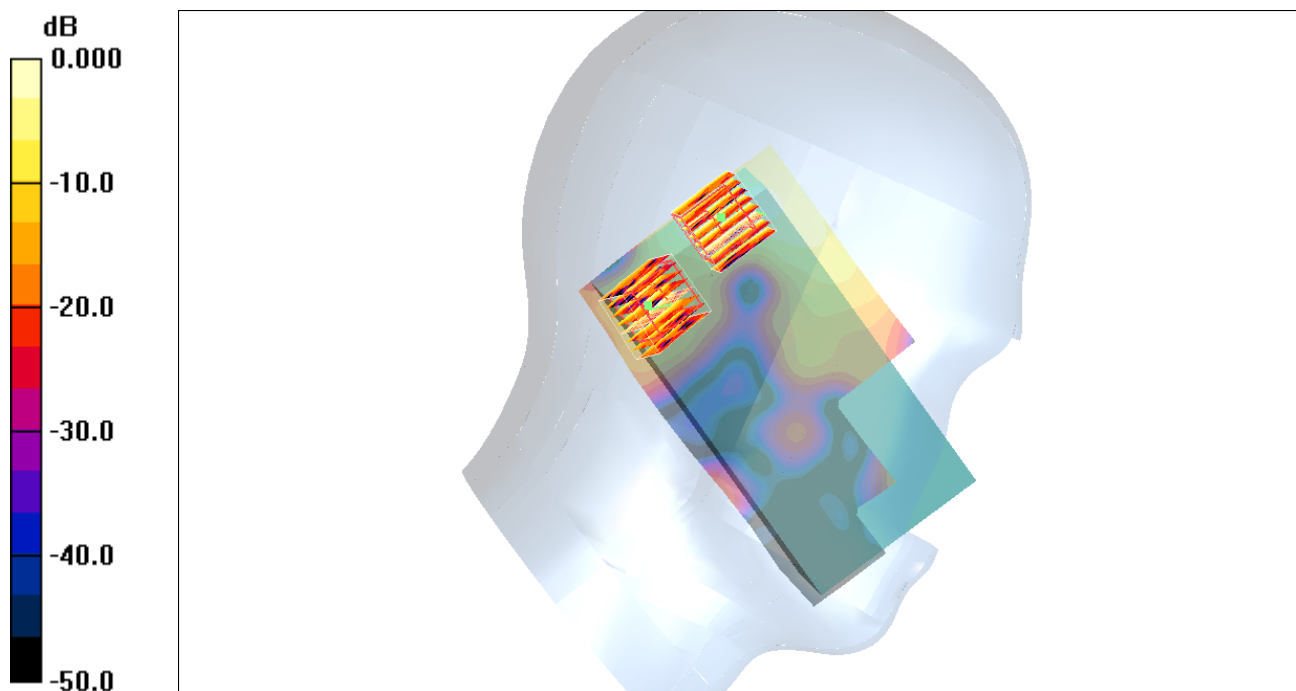
**Ch52/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.80 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.326 W/kg

**SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.198 mW/g



0 dB = 0.198mW/g

**#166 802.11n\_20M\_Left Tilted\_Ch52\_Camera2\_Battery1\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.144 mW/g

**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.03 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.403 W/kg

**SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.034 mW/g**

Maximum value of SAR (measured) = 0.218 mW/g

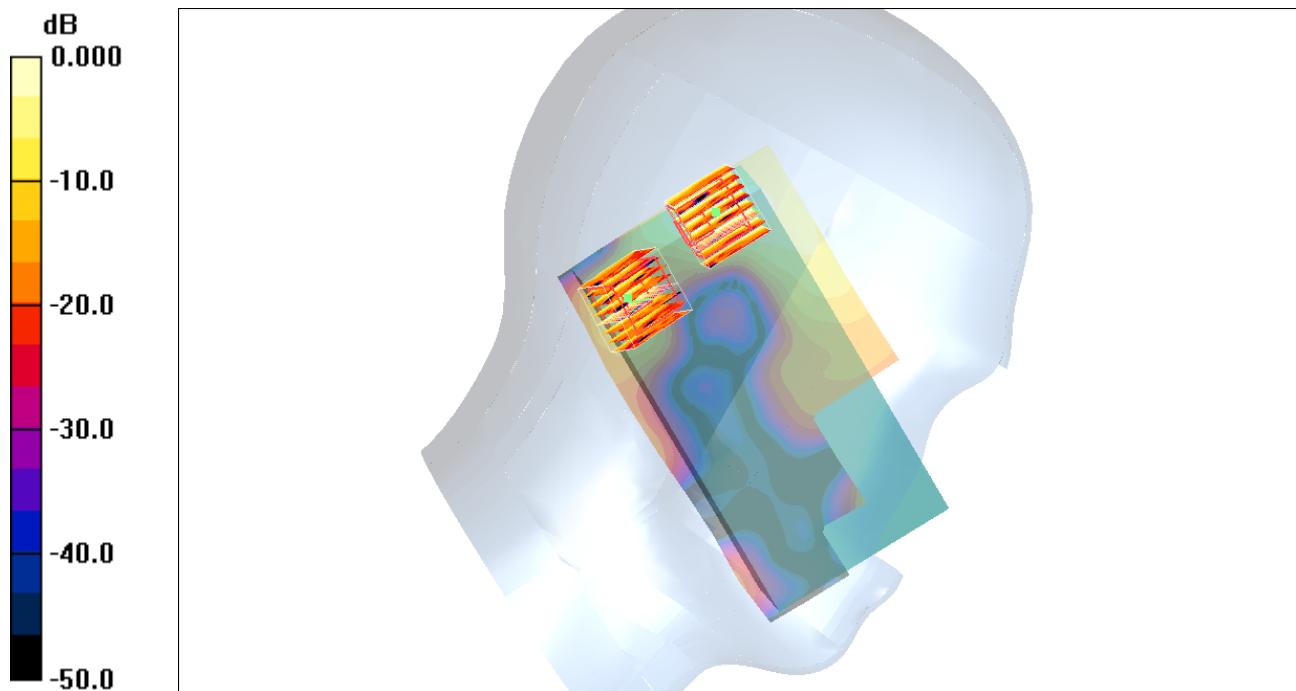
**Ch52/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.03 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.334 W/kg

**SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.196 mW/g



0 dB = 0.196mW/g



**#167 802.11n\_20M\_Left Tilted\_Ch52\_Camera1\_Battery2\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.127 mW/g

**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.92 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.391 W/kg

**SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.032 mW/g**

Maximum value of SAR (measured) = 0.207 mW/g

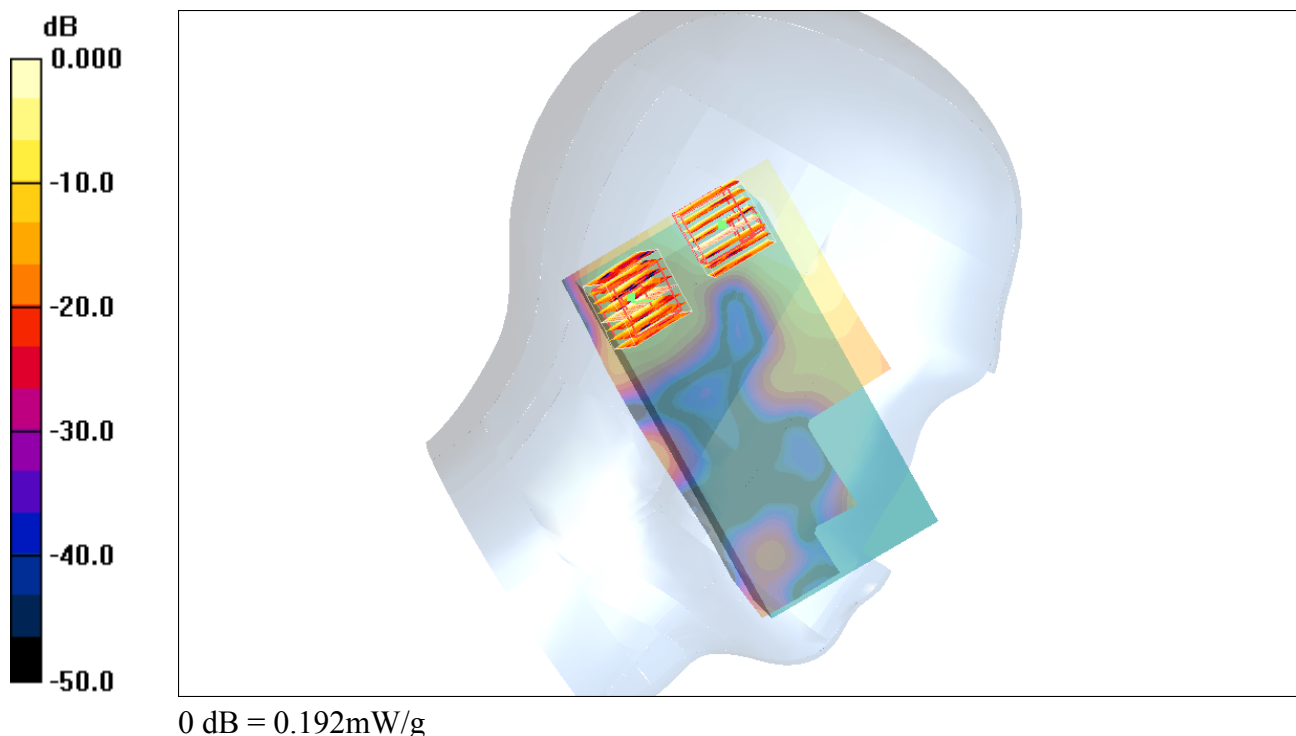
**Ch52/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.92 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.317 W/kg

**SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.192 mW/g



**#168 802.11n\_20M\_Left Tilted\_Ch52\_Camera2\_Battery2\_Scanner2\_Keypad2****DUT: 141402**

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

Medium: HSL\_5G\_110716 Medium parameters used :  $f = 5260$  MHz;  $\sigma = 4.86$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch52/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

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

**Ch52/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.12 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 0.390 W/kg

**SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.033 mW/g**

Maximum value of SAR (measured) = 0.210 mW/g

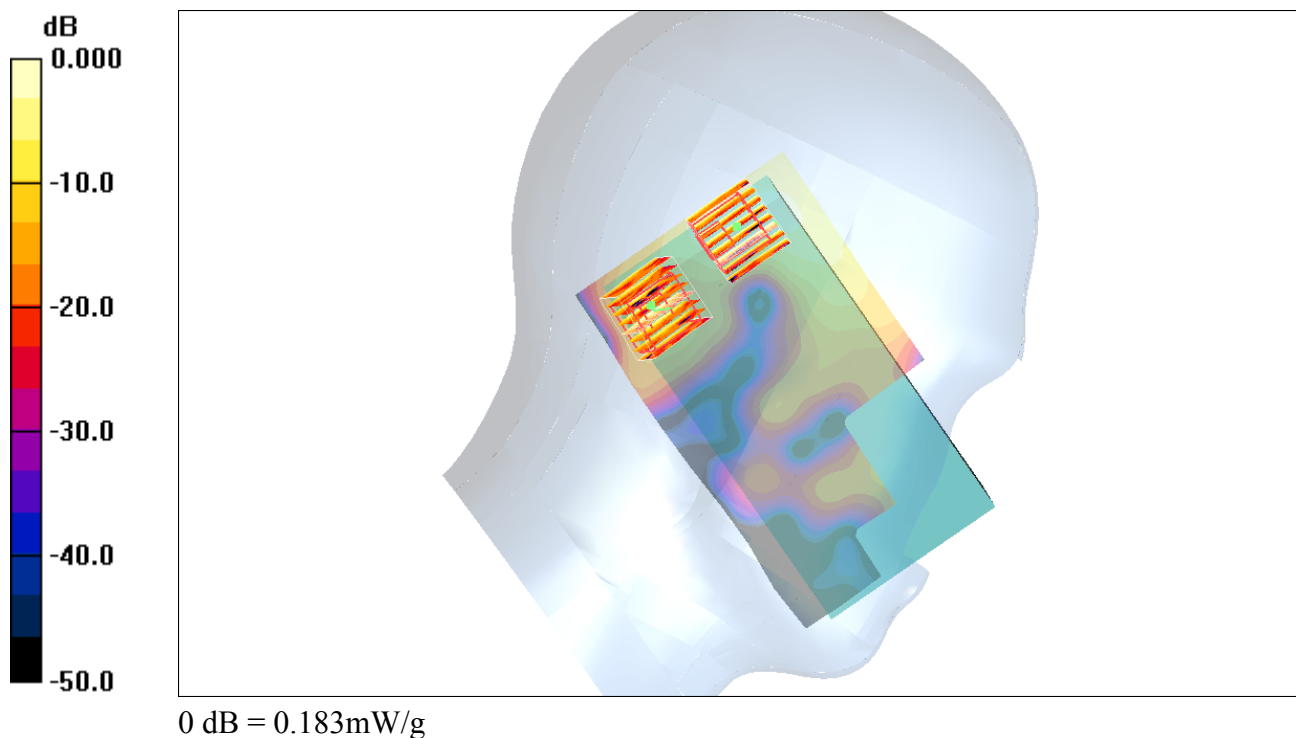
**Ch52/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.12 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 0.303 W/kg

**SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.183 mW/g



**#200 802.11n\_20M\_Left Tilted\_Ch140\_Camera1\_Battery1\_Scanner2\_Keypad1****DUT: 141402**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_110720 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.3$  mho/m;  $\epsilon_r = 34.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.97, 3.97, 3.97); Calibrated: 2011/4/19
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch140/Area Scan (101x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.473 mW/g

**Ch140/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.67 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.908 W/kg

**SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.109 mW/g**

Maximum value of SAR (measured) = 0.651 mW/g

