

**#13\_GSM850\_DTM Multi-slot class 11\_Right Cheek\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL\_850\_130827 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.987$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3^\circ\text{C}$ ; Liquid Temperature :  $22.3^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.498 \text{ W/kg}$

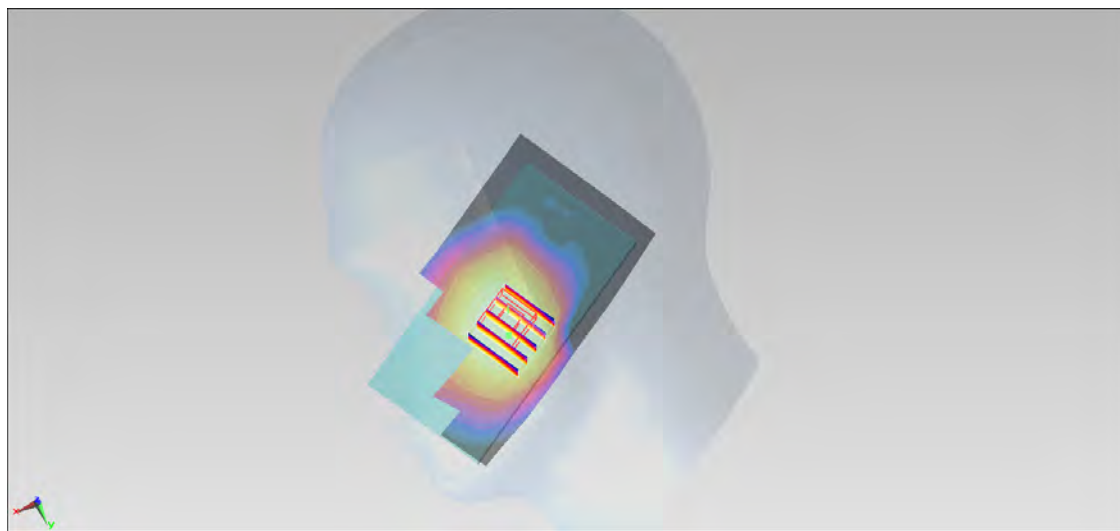
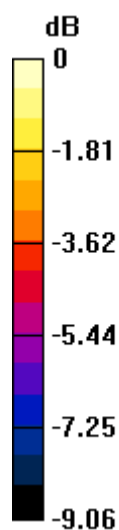
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $23.945 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.535 \text{ W/kg}$

**SAR(1 g) =  $0.440 \text{ W/kg}$ ; SAR(10 g) =  $0.342 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.476 \text{ W/kg}$



0 dB =  $0.476 \text{ W/kg}$  =  $-3.22 \text{ dBW/kg}$

**#14\_GSM850\_DTM Multi-slot class 11\_Right Tilted\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL\_850\_130827 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.987$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3^\circ\text{C}$ ; Liquid Temperature :  $22.3^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.307 \text{ W/kg}$

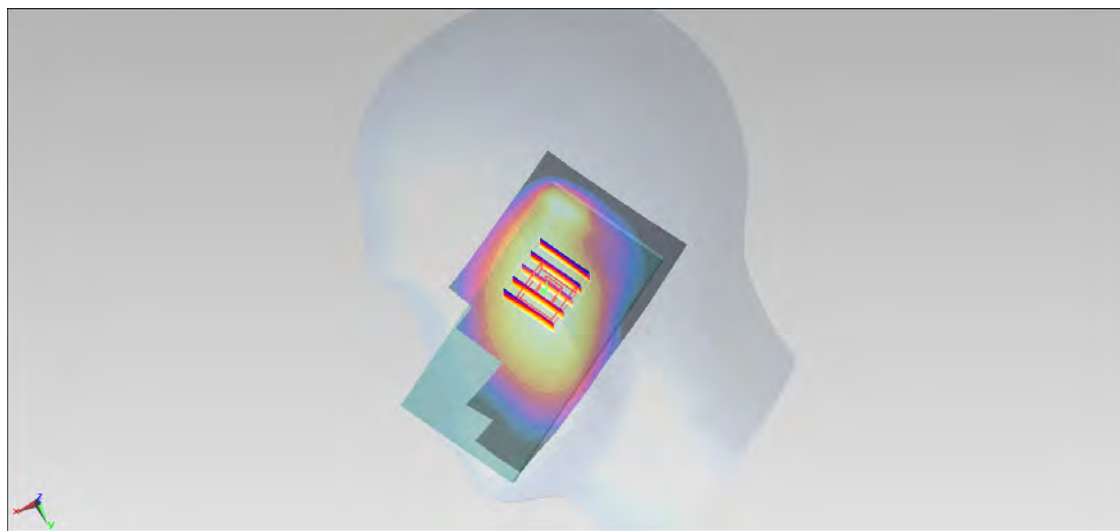
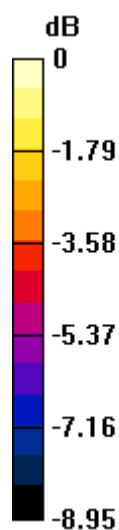
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $18.459 \text{ V/m}$ ; Power Drift =  $-0.14 \text{ dB}$

Peak SAR (extrapolated) =  $0.330 \text{ W/kg}$

**SAR(1 g) =  $0.270 \text{ W/kg}$ ; SAR(10 g) =  $0.208 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.291 \text{ W/kg}$



0 dB =  $0.291 \text{ W/kg} = -5.36 \text{ dBW/kg}$

**#15\_GSM850\_DTM Multi-slot class 11\_Left Cheek\_Ch189**

Communication System: , GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL\_850\_130827 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.987$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3^\circ\text{C}$ ; Liquid Temperature :  $22.3^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.477 \text{ W/kg}$

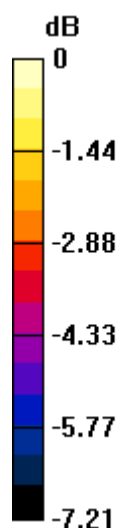
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $23.105 \text{ V/m}$ ; Power Drift =  $0.11 \text{ dB}$

Peak SAR (extrapolated) =  $0.542 \text{ W/kg}$

**SAR(1 g) =  $0.446 \text{ W/kg}$ ; SAR(10 g) =  $0.321 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.478 \text{ W/kg}$



0 dB =  $0.478 \text{ W/kg}$  =  $-3.21 \text{ dBW/kg}$

**#16\_GSM850\_DTM Multi-slot class 11\_Left Tilted\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL\_850\_130827 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.987$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3^\circ\text{C}$ ; Liquid Temperature :  $22.3^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.280 \text{ W/kg}$

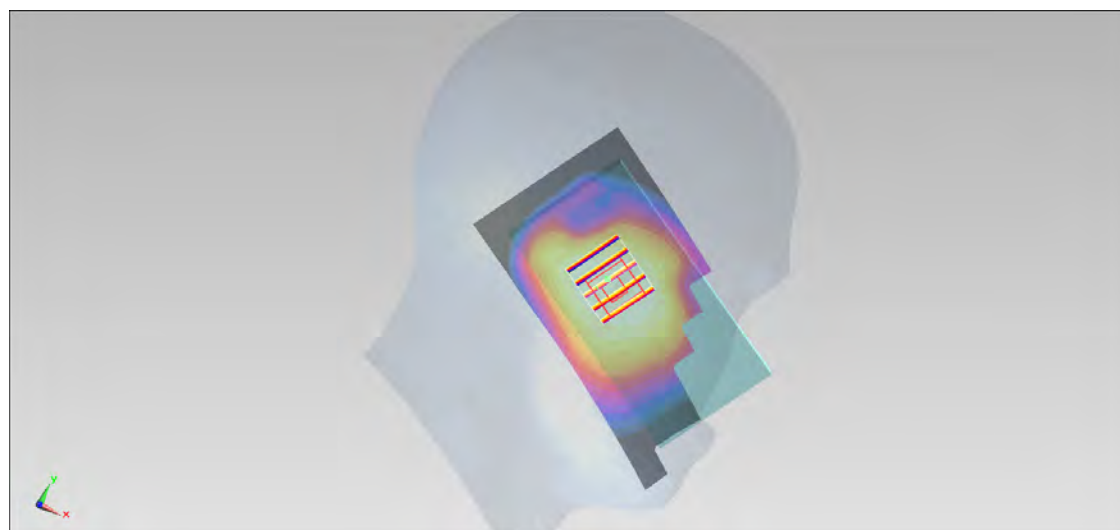
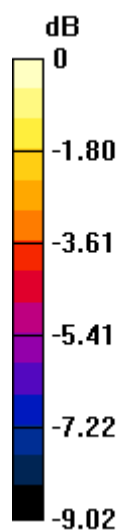
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $18.092 \text{ V/m}$ ; Power Drift =  $-0.17 \text{ dB}$

Peak SAR (extrapolated) =  $0.297 \text{ W/kg}$

**SAR(1 g) =  $0.243 \text{ W/kg}$ ; SAR(10 g) =  $0.193 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.266 \text{ W/kg}$



0 dB =  $0.266 \text{ W/kg}$  =  $-5.75 \text{ dBW/kg}$

**#01\_GSM1900\_DTM Multi-slot class 11\_Right Cheek\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.77

Medium: HSL\_1900\_130827 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 41.317$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.345 W/kg

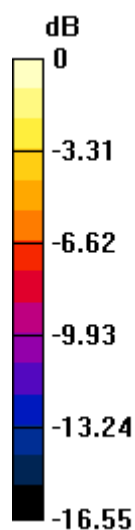
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.108 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.434 W/kg

**SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.192 W/kg**

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

**#02\_GSM1900\_DTM Multi-slot class 11\_Right Tilted\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.77

Medium: HSL\_1900\_130827 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 41.317$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.208 W/kg

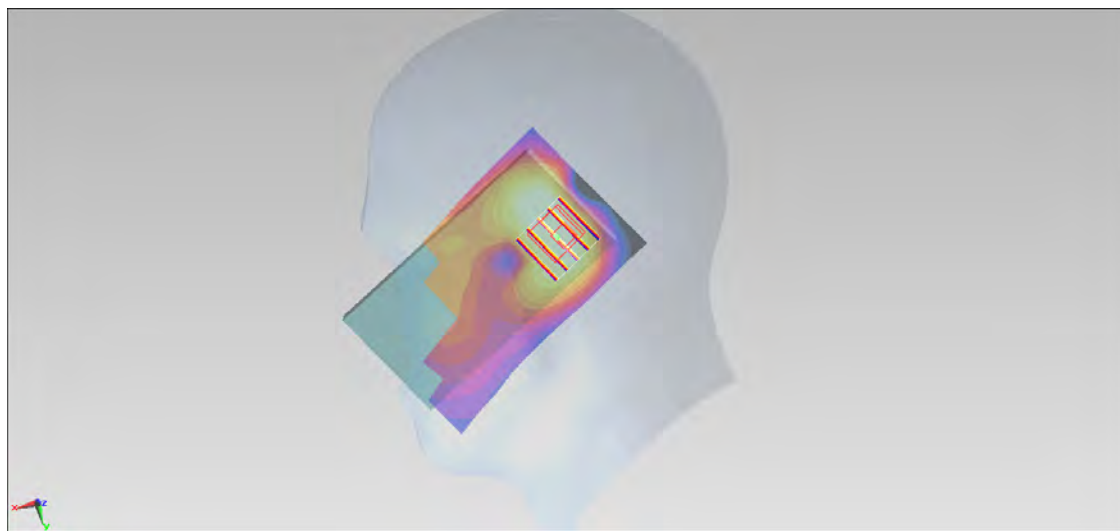
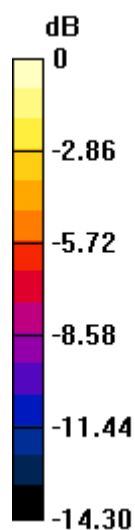
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.983 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.233 W/kg

**SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

**#03\_GSM1900\_DTM Multi-slot class 11\_Left Cheek\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.77

Medium: HSL\_1900\_130827 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 41.317$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.578 W/kg

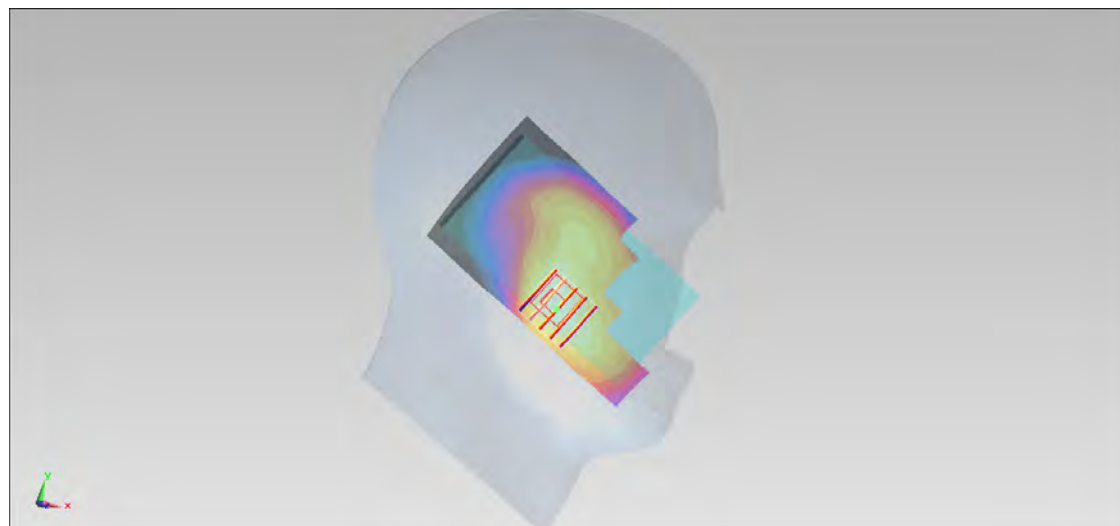
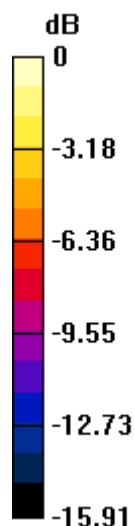
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.227 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.733 W/kg

**SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.313 W/kg**

Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.562 W/kg = -2.50 dBW/kg

**#04\_GSM1900\_DTM Multi-slot class 11\_Left Tilted\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.77

Medium: HSL\_1900\_130827 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 41.317$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature :  $23.3$  °C; Liquid Temperature :  $22.3$  °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.270$  W/kg

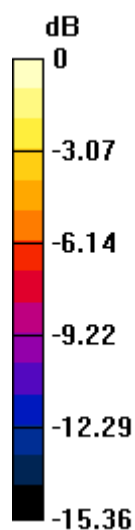
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value =  $13.930$  V/m; Power Drift =  $0.08$  dB

Peak SAR (extrapolated) =  $0.326$  W/kg

**SAR(1 g) =  $0.228$  W/kg; SAR(10 g) =  $0.149$  W/kg**

Maximum value of SAR (measured) =  $0.263$  W/kg



0 dB =  $0.263$  W/kg =  $-5.80$  dBW/kg



**#30\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_130829 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.936$  mho/m;  $\epsilon_r = 40.853$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7^\circ\text{C}$ ; Liquid Temperature :  $22.7^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3792; ConvF(8.86, 8.86, 8.86); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4233/Area Scan (61x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.564 \text{ mW/g}$

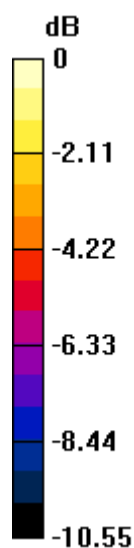
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value =  $23.835 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$

Peak SAR (extrapolated) =  $0.593 \text{ mW/g}$

**SAR(1 g) =  $0.464 \text{ mW/g}$ ; SAR(10 g) =  $0.353 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.538 \text{ mW/g}$



$0 \text{ dB} = 0.538 \text{ mW/g} = -5.38 \text{ dB mW/g}$

**#31\_WCDMA V\_RMC 12.2Kbps\_Right Tilted\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_130829 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.936$  mho/m;  $\epsilon_r = 40.853$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7^\circ\text{C}$ ; Liquid Temperature :  $22.7^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3792; ConvF(8.86, 8.86, 8.86); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4233/Area Scan (61x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.287 \text{ mW/g}$

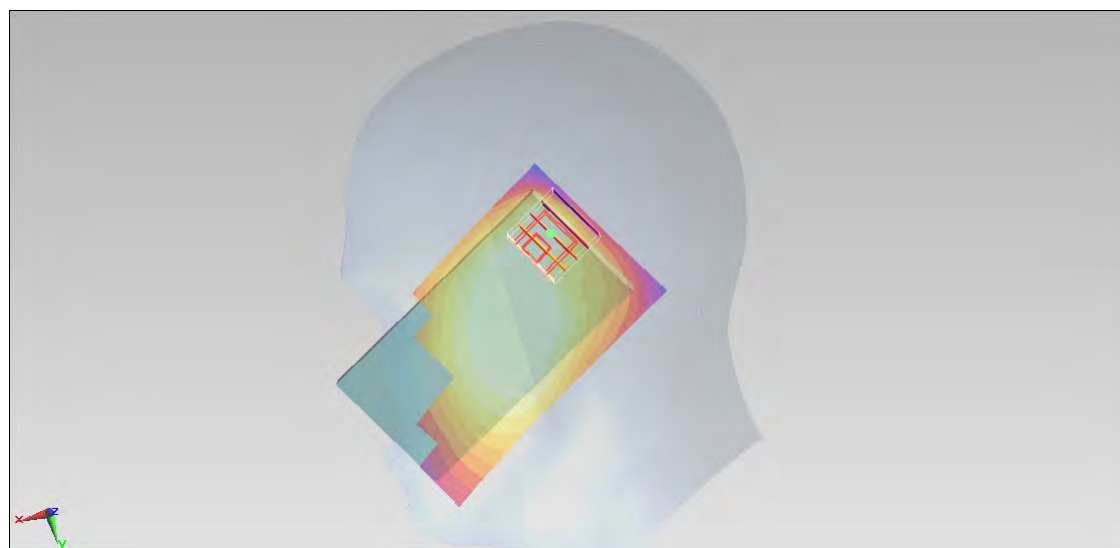
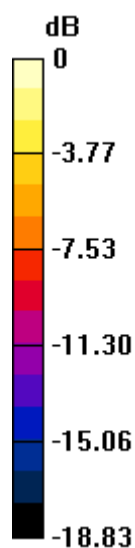
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $14.270 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$

Peak SAR (extrapolated) =  $0.338 \text{ mW/g}$

**SAR(1 g) =  $0.156 \text{ mW/g}$ ; SAR(10 g) =  $0.097 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.218 \text{ mW/g}$



0 dB =  $0.218 \text{ mW/g}$  =  $-13.23 \text{ dB mW/g}$

**#32\_WCDMA V\_RMC 12.2Kbps\_Left Cheek\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_130829 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.936$  mho/m;  $\epsilon_r = 40.853$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7^\circ\text{C}$ ; Liquid Temperature :  $22.7^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3792; ConvF(8.86, 8.86, 8.86); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4233/Area Scan (61x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.483 \text{ mW/g}$

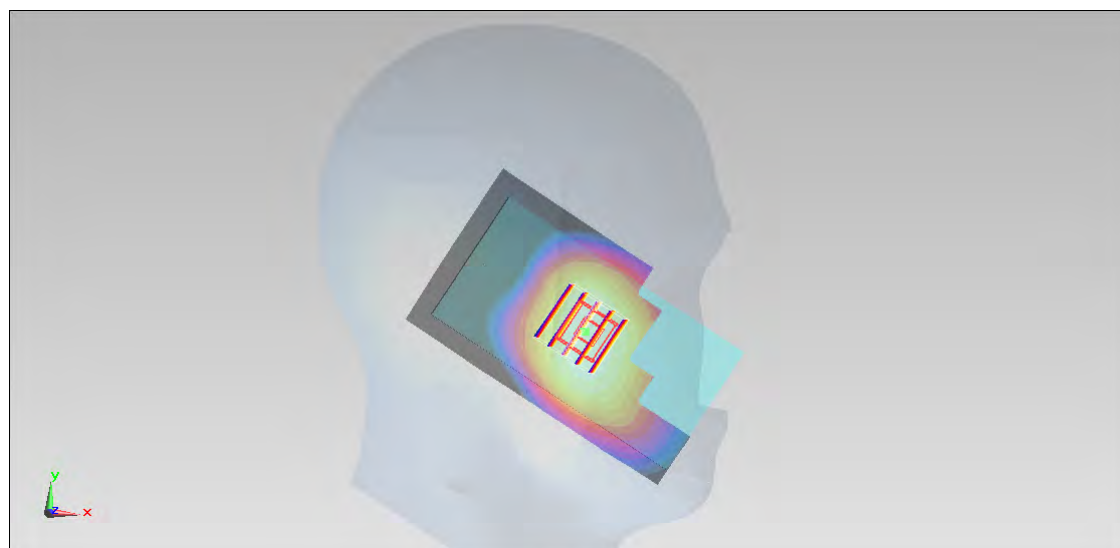
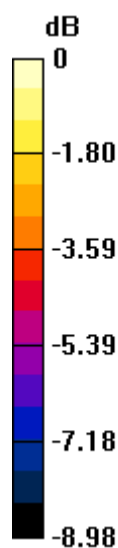
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $23.198 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.532 \text{ mW/g}$

**SAR(1 g) =  $0.427 \text{ mW/g}$ ; SAR(10 g) =  $0.327 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.486 \text{ mW/g}$



$0 \text{ dB} = 0.486 \text{ mW/g} = -6.27 \text{ dB mW/g}$

**#33\_WCDMA V\_RMC 12.2Kbps\_Left Tilted\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_130829 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.936$  mho/m;  $\epsilon_r = 40.853$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7^\circ\text{C}$ ; Liquid Temperature :  $22.7^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3792; ConvF(8.86, 8.86, 8.86); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4233/Area Scan (61x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.251 \text{ mW/g}$

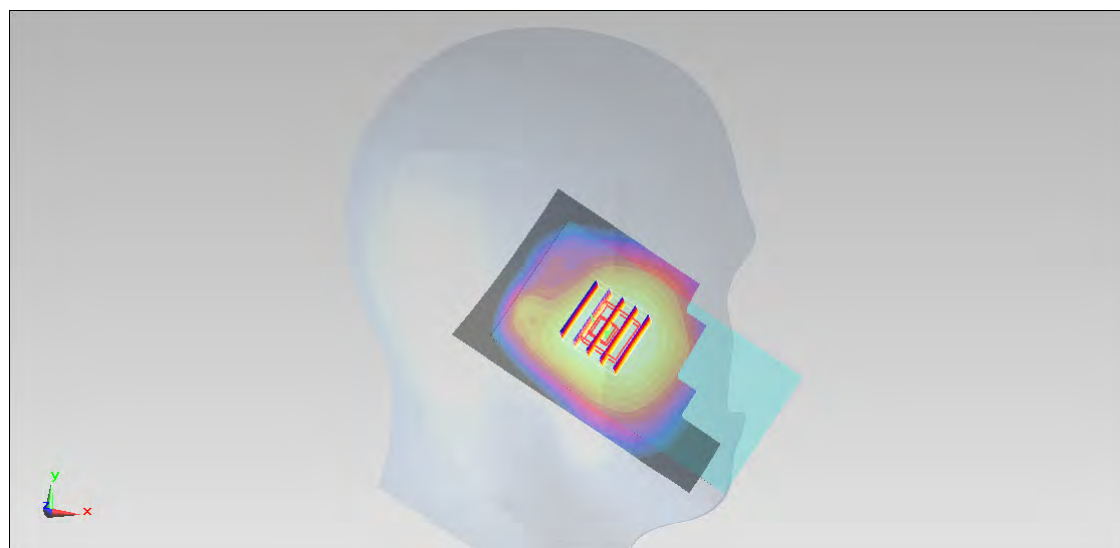
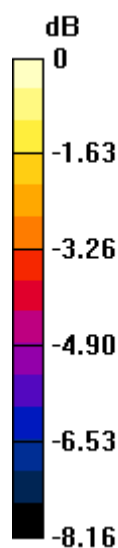
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $16.522 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

Peak SAR (extrapolated) =  $0.281 \text{ mW/g}$

**SAR(1 g) =  $0.224 \text{ mW/g}$ ; SAR(10 g) =  $0.177 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.253 \text{ mW/g}$



0 dB =  $0.253 \text{ mW/g}$  =  $-11.94 \text{ dB mW/g}$

**#58\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_Ch1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: HSL\_2450\_130830 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.801$  S/m;  $\epsilon_r = 38.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.25, 7.25, 7.25); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (71x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.513 W/kg

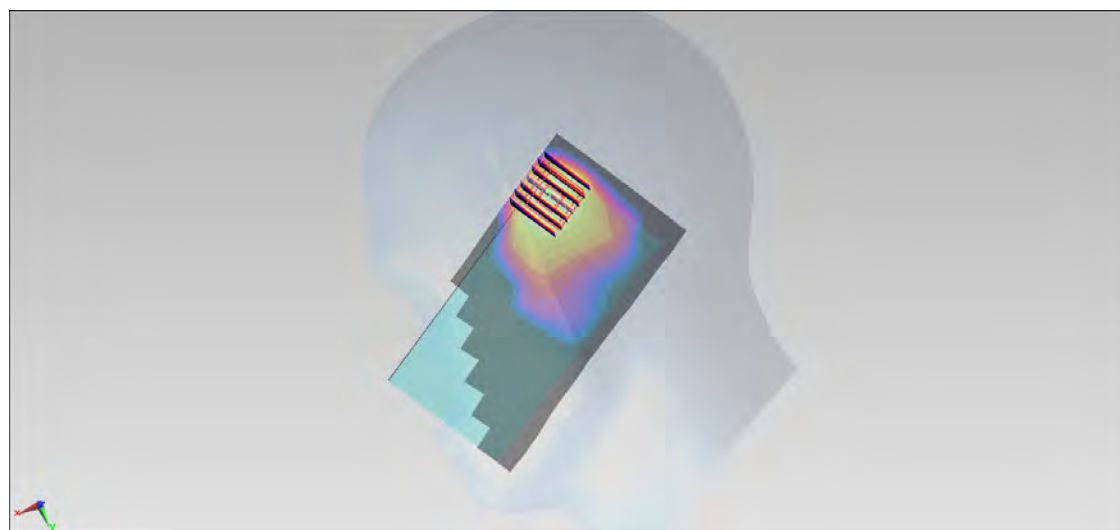
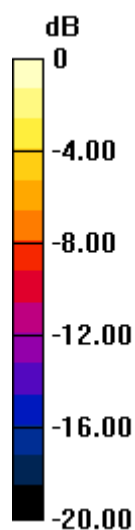
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.810 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.641 W/kg

**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.116 W/kg**

Maximum value of SAR (measured) = 0.420 W/kg



0 dB = 0.420 W/kg = -3.77 dBW/kg

**#59\_WLAN2.4GHz\_802.11b 1Mbps\_Right Tilted\_Ch1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: HSL\_2450\_130830 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.801$  S/m;  $\epsilon_r = 38.74$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7^\circ\text{C}$ ; Liquid Temperature :  $22.7^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.25, 7.25, 7.25); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (71x141x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) =  $0.313 \text{ W/kg}$

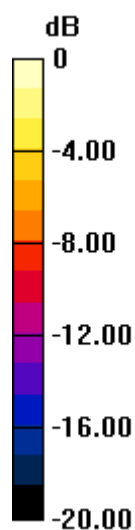
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $12.724 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $0.386 \text{ W/kg}$

**SAR(1 g) =  $0.163 \text{ W/kg}$ ; SAR(10 g) =  $0.079 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.268 \text{ W/kg}$



0 dB =  $0.268 \text{ W/kg}$  =  $-5.72 \text{ dBW/kg}$

**#60\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_Ch1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: HSL\_2450\_130830 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.801$  S/m;  $\epsilon_r = 38.74$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7^\circ\text{C}$ ; Liquid Temperature :  $22.7^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.25, 7.25, 7.25); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (71x141x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) =  $0.173 \text{ W/kg}$

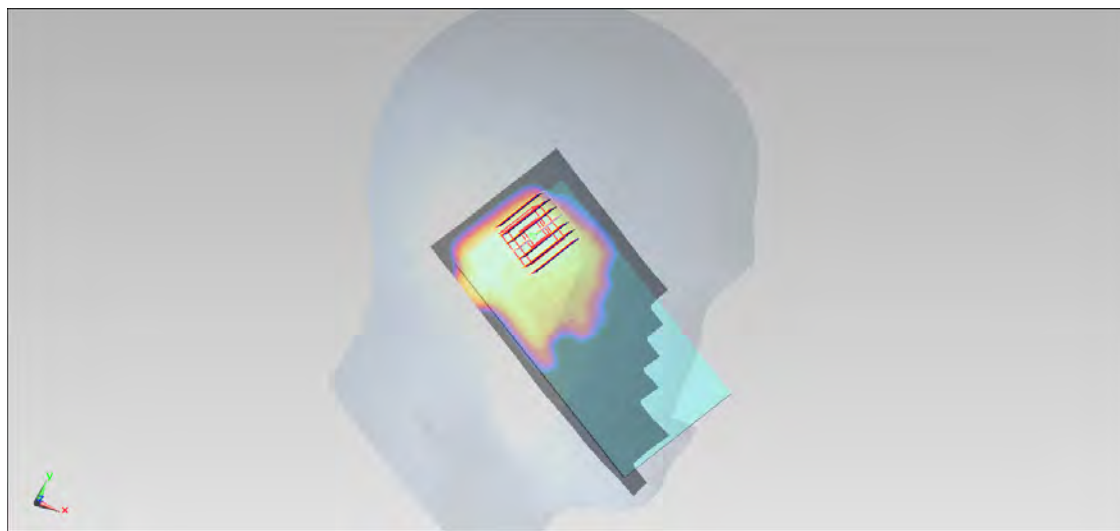
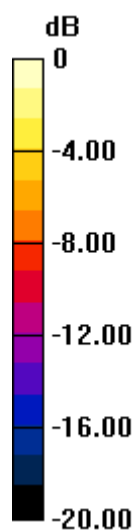
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.775 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$

Peak SAR (extrapolated) =  $0.223 \text{ W/kg}$

**SAR(1 g) =  $0.124 \text{ W/kg}$ ; SAR(10 g) =  $0.067 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.173 \text{ W/kg}$



0 dB =  $0.173 \text{ W/kg}$  =  $-7.62 \text{ dBW/kg}$



**#61\_WLAN2.4GHz\_802.11b 1Mbps\_Left Tilted\_Ch1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: HSL\_2450\_130830 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.801$  S/m;  $\epsilon_r = 38.74$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7^\circ\text{C}$ ; Liquid Temperature :  $22.7^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.25, 7.25, 7.25); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (71x141x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.191 \text{ W/kg}$

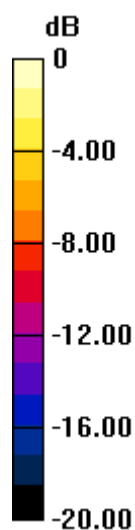
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.188 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$

Peak SAR (extrapolated) =  $0.204 \text{ W/kg}$

**SAR(1 g) =  $0.113 \text{ W/kg}$ ; SAR(10 g) =  $0.057 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.158 \text{ W/kg}$



0 dB =  $0.158 \text{ W/kg}$  =  $-8.01 \text{ dBW/kg}$



**#50\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_Ch48**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.55$  S/m;  $\epsilon_r = 37.438$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.25, 5.25, 5.25); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch48/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.44 W/kg

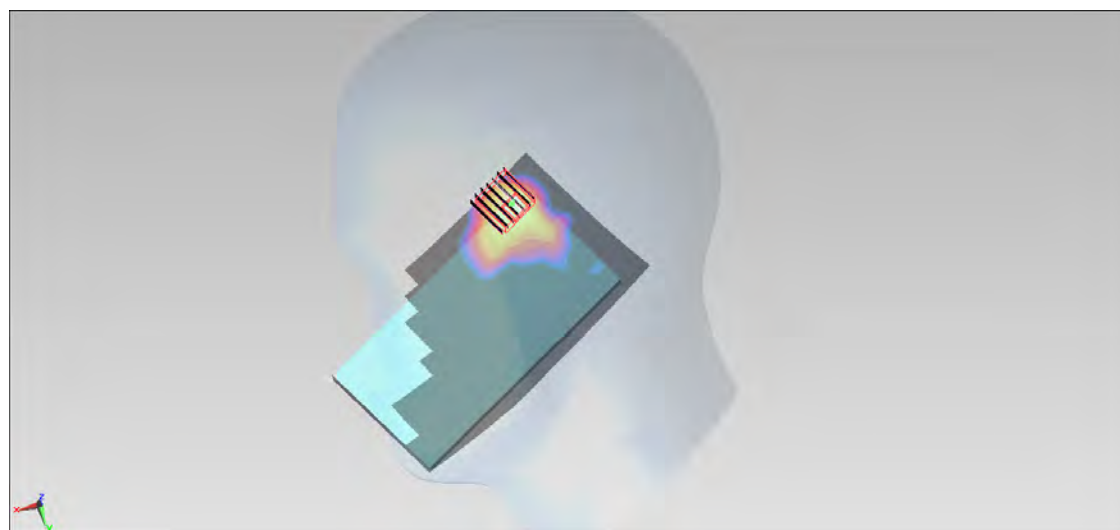
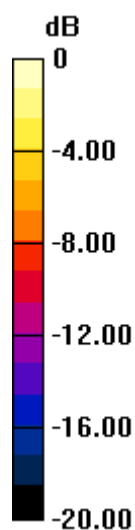
**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.380 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.20 W/kg

**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.134 W/kg**

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

**#51\_WLAN5GHz\_802.11a 6Mbps\_Right Tilted\_Ch48**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.55$  S/m;  $\epsilon_r = 37.438$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.25, 5.25, 5.25); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch48/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.880 W/kg

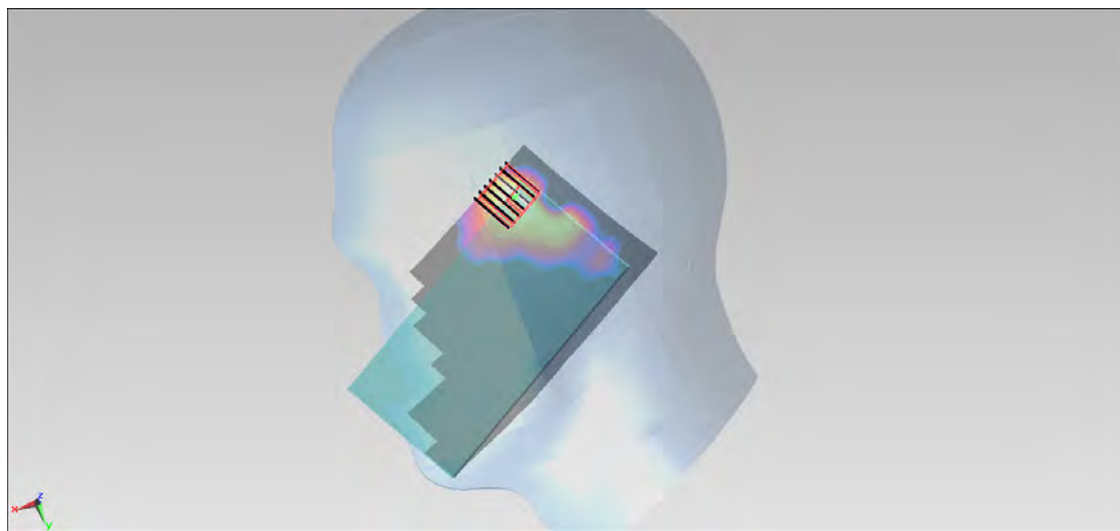
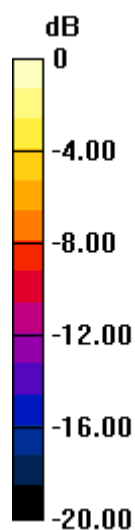
**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.126 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.666 W/kg



0 dB = 0.666 W/kg = -1.77 dBW/kg

**#52\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch48**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.55$  S/m;  $\epsilon_r = 37.438$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.25, 5.25, 5.25); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch48/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.631 W/kg

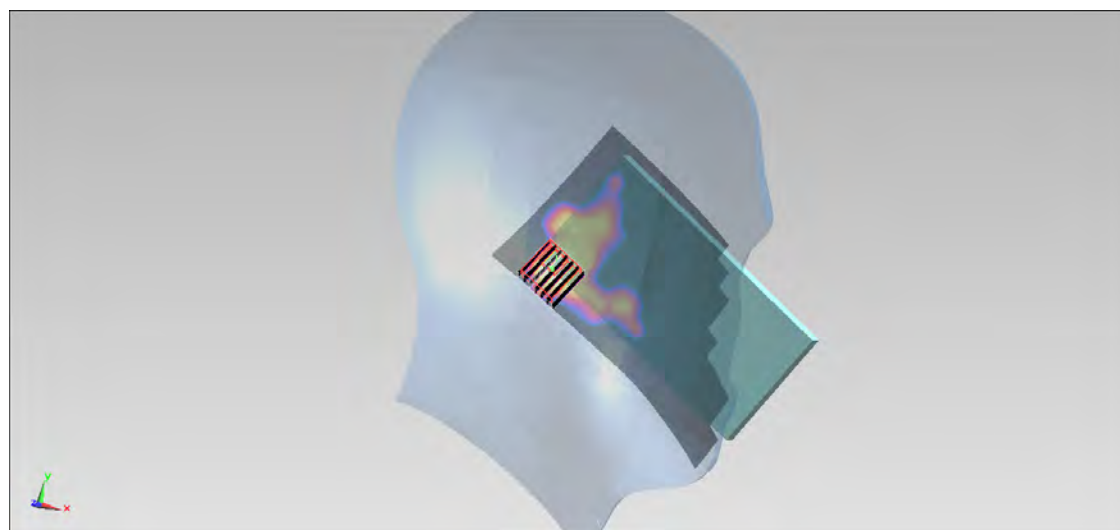
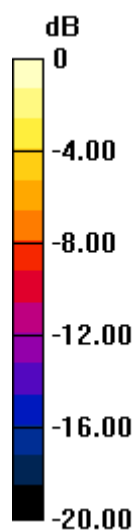
**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.612 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.737 W/kg

**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

**#53\_WLAN5GHz\_802.11a 6Mbps\_Left Tilted\_Ch48**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.55$  S/m;  $\epsilon_r = 37.438$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.25, 5.25, 5.25); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch48/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.473 W/kg

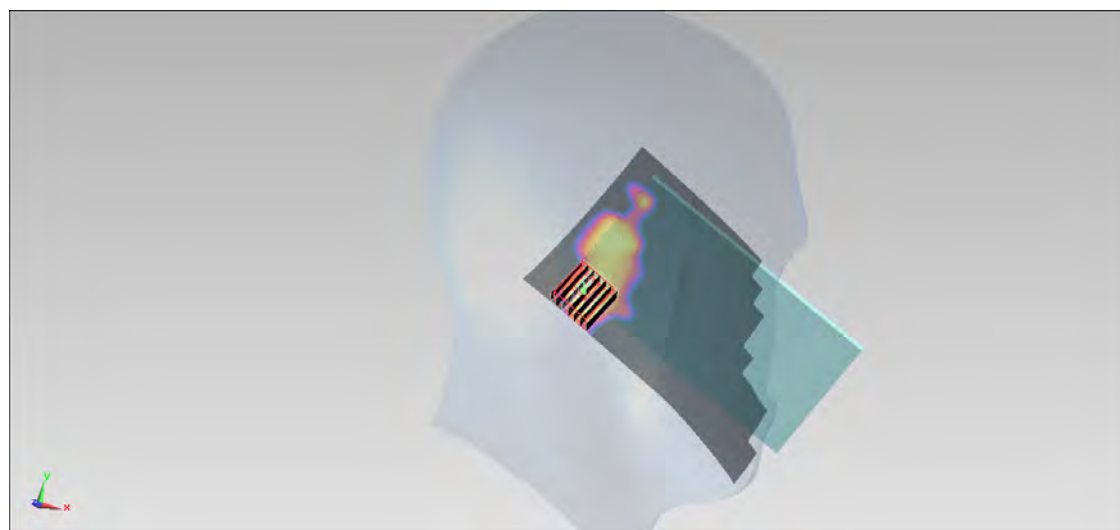
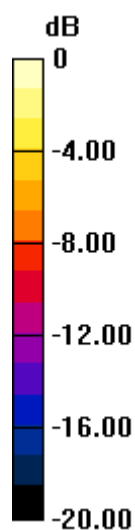
**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.169 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.440 W/kg

**SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

**#77\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Rigth Cheek\_Ch42**

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1.737

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.522$  S/m;  $\epsilon_r = 37.491$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.25, 5.25, 5.25); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch42/Area Scan (91x171x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.899 \text{ W/kg}$

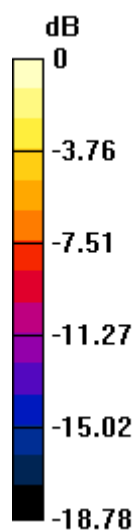
**Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $10.384 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.625 \text{ W/kg}$

**SAR(1 g) =  $0.142 \text{ W/kg}$ ; SAR(10 g) =  $0.036 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.393 \text{ W/kg}$



0 dB =  $0.393 \text{ W/kg}$  =  $-4.06 \text{ dBW/kg}$

**#54\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.57$  S/m;  $\epsilon_r = 37.41$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.01, 5.01, 5.01); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.3 W/kg

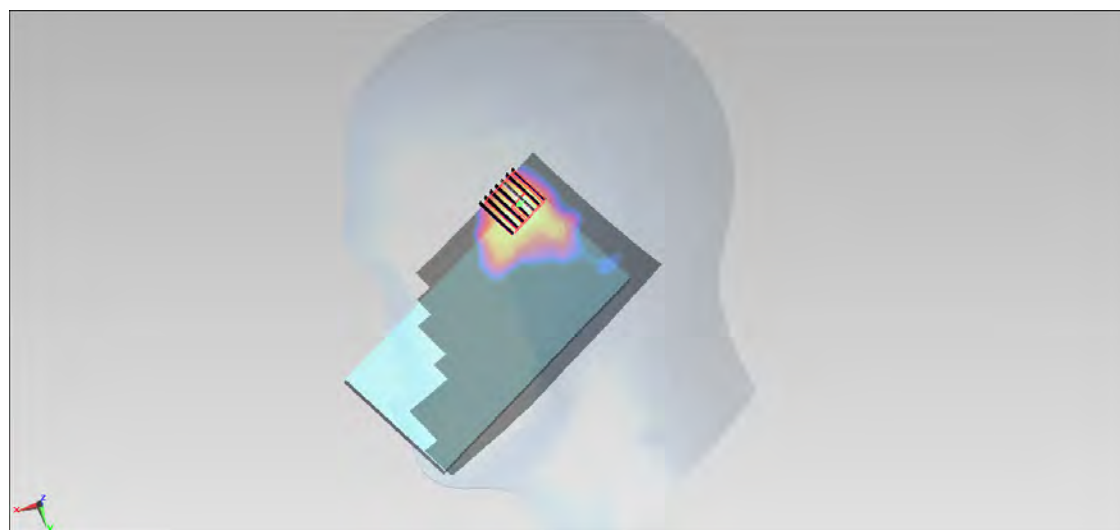
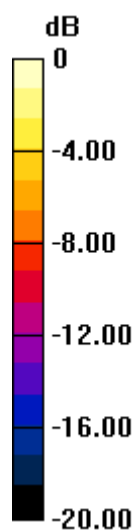
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.826 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.15 W/kg

**SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

**#55\_WLAN5GHz\_802.11a 6Mbps\_Right Tilted\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.57$  S/m;  $\epsilon_r = 37.41$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.01, 5.01, 5.01); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.872 W/kg

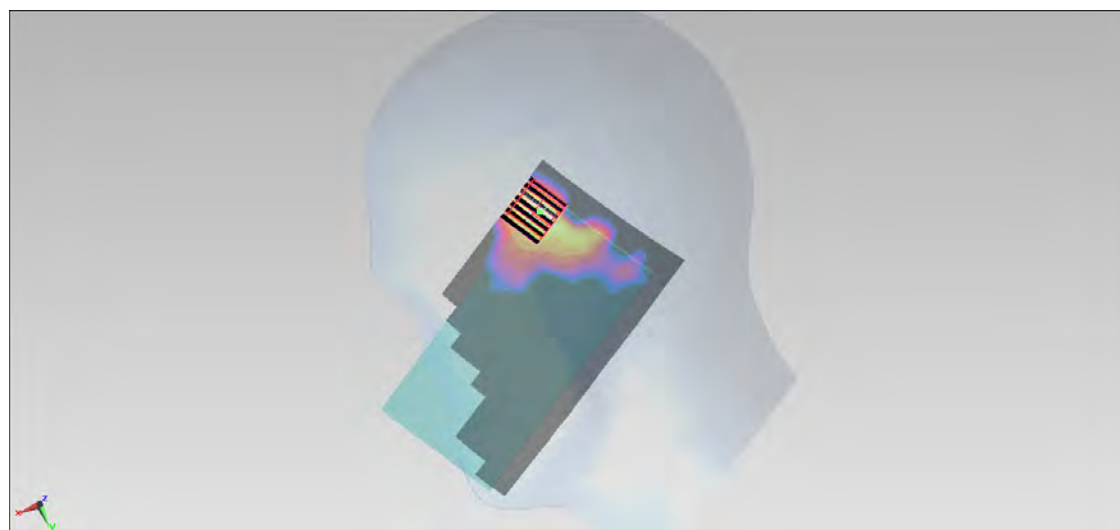
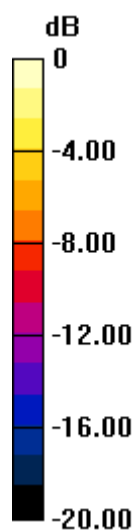
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.070 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.791 W/kg



0 dB = 0.791 W/kg = -1.02 dBW/kg

**#56\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.57$  S/m;  $\epsilon_r = 37.41$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.01, 5.01, 5.01); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.518 W/kg

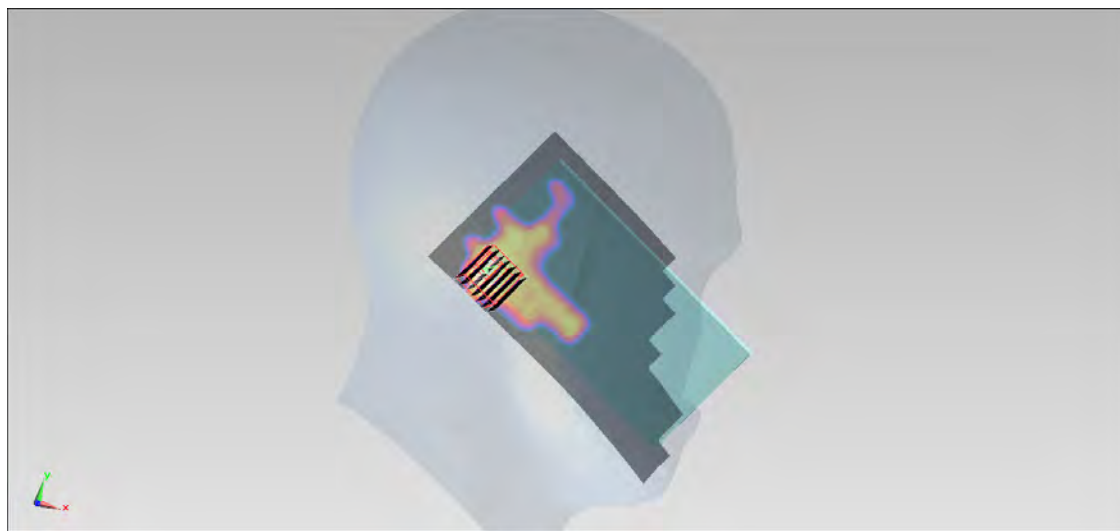
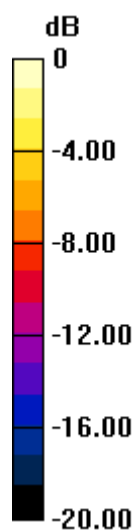
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.120 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.561 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg



**#57\_WLAN5GHz\_802.11a 6Mbps\_Left Tilted\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.57$  S/m;  $\epsilon_r = 37.41$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.01, 5.01, 5.01); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.547 W/kg

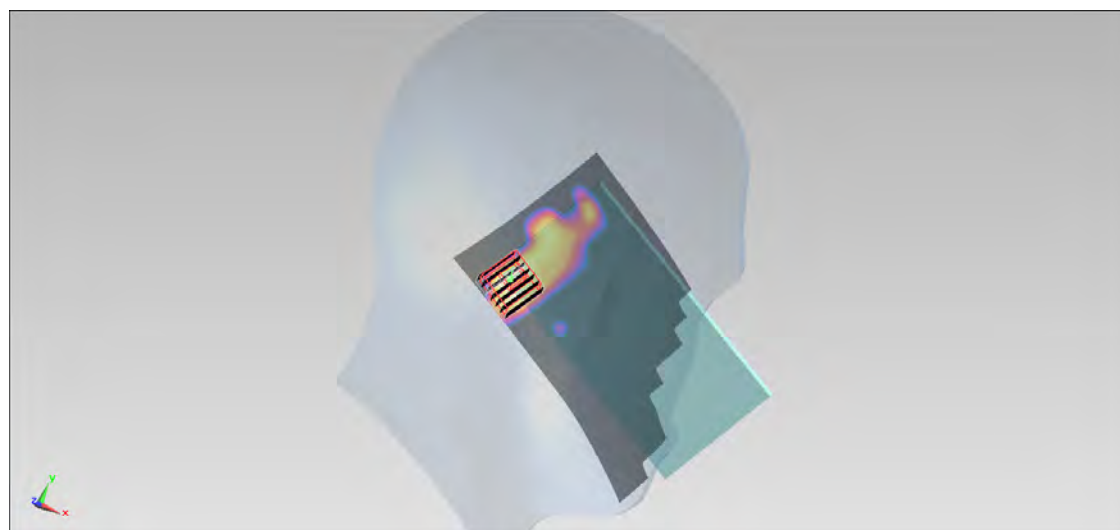
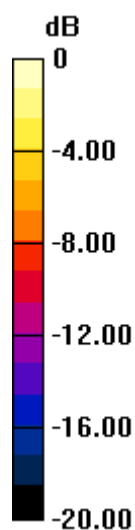
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.079 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.509 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

**#78\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Rigth Cheek\_Ch58**

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.737

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.604$  S/m;  $\epsilon_r = 37.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.01, 5.01, 5.01); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch58/Area Scan (91x171x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) = 1.07 W/kg

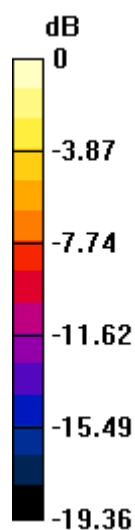
**Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 11.210 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.755 W/kg

**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.478 W/kg = -3.21 dBW/kg

**#62\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_Ch140**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.013$  S/m;  $\epsilon_r = 36.808$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.73, 4.73, 4.73); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.74 W/kg

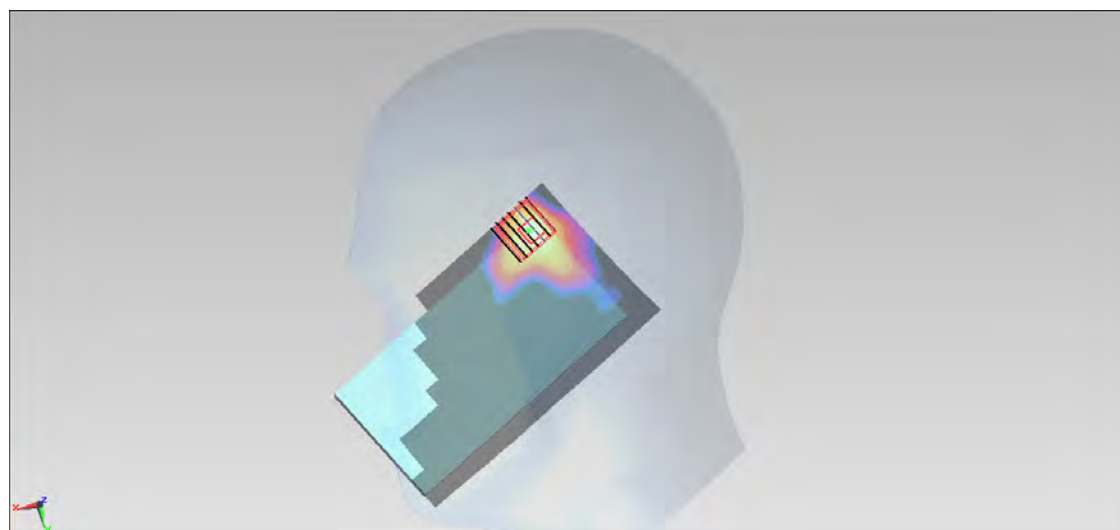
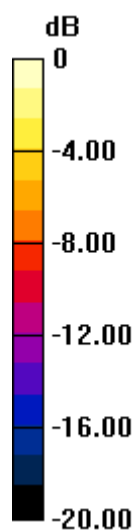
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.947 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.76 W/kg

**SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.189 W/kg**

Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

**#66\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_Ch100**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.81$  S/m;  $\epsilon_r = 37.072$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.89, 4.89, 4.89); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.52 W/kg

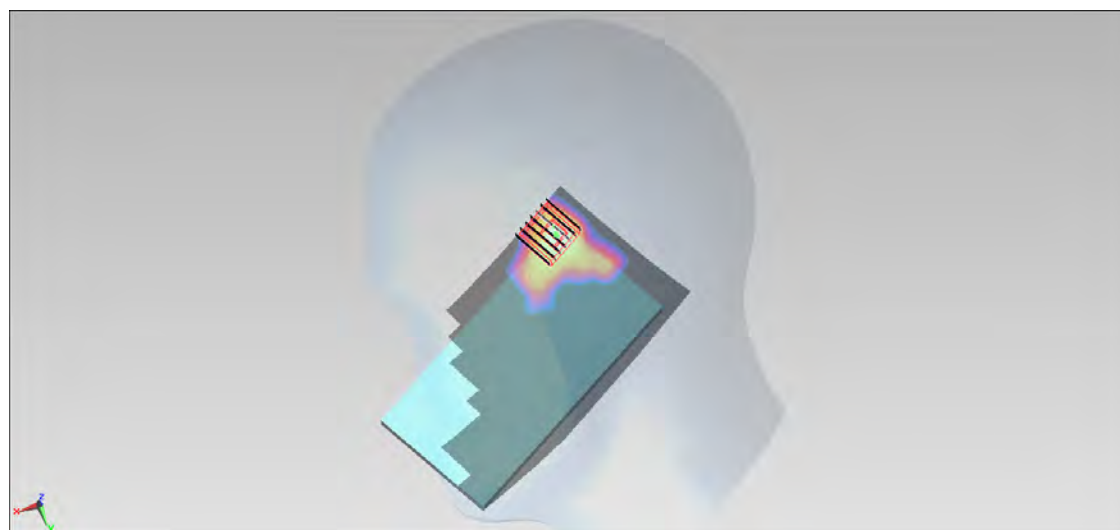
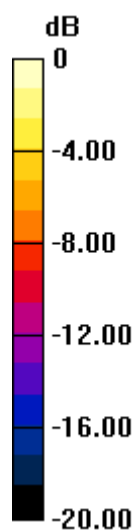
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.795 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.81 W/kg

**SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.186 W/kg.**

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

**#68\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_Ch116**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 4.891$  S/m;  $\epsilon_r = 36.973$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.73, 4.73, 4.73); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (91x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) = 1.89 W/kg

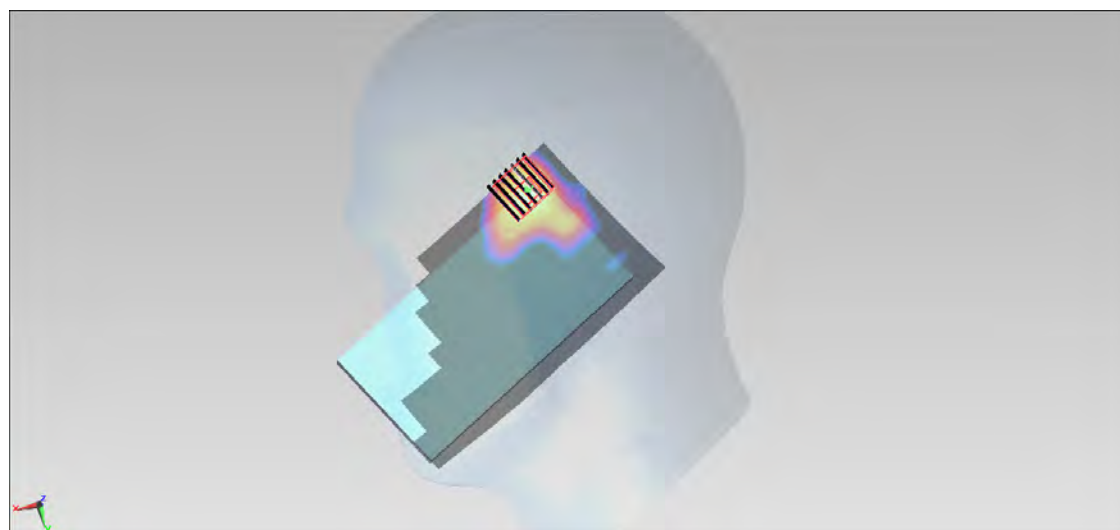
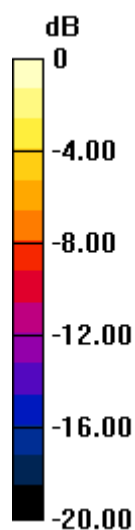
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 20.208 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.87 W/kg

**SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.182 W/kg**

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

**#63\_WLAN5GHz\_802.11a 6Mbps\_Right Tilted\_Ch140**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.013$  S/m;  $\epsilon_r = 36.808$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.73, 4.73, 4.73); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.13 W/kg

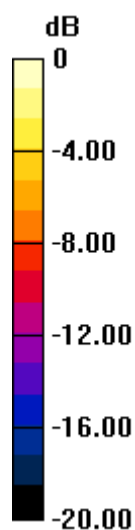
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.185 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

**#67\_WLAN5GHz\_802.11a 6Mbps\_Right Tilted\_Ch100**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.81$  S/m;  $\epsilon_r = 37.072$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.89, 4.89, 4.89); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.13 W/kg

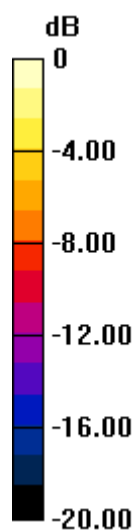
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.901 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.121 W/kg**

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

**#69\_WLAN5GHz\_802.11a 6Mbps\_Right Tilted\_Ch116**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 4.891$  S/m;  $\epsilon_r = 36.973$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature :  $23.5$  °C; Liquid Temperature :  $22.5$  °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.73, 4.73, 4.73); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (91x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $1.18$  W/kg

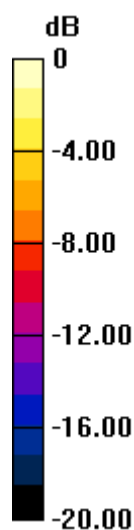
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $16.479$  V/m; Power Drift =  $0.11$  dB

Peak SAR (extrapolated) =  $1.86$  W/kg

**SAR(1 g) =  $0.431$  W/kg; SAR(10 g) =  $0.119$  W/kg**

Maximum value of SAR (measured) =  $1.12$  W/kg



0 dB =  $1.12$  W/kg =  $0.49$  dBW/kg



**#64\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch140**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.013$  S/m;  $\epsilon_r = 36.808$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.73, 4.73, 4.73); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (91x171x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.827 \text{ W/kg}$

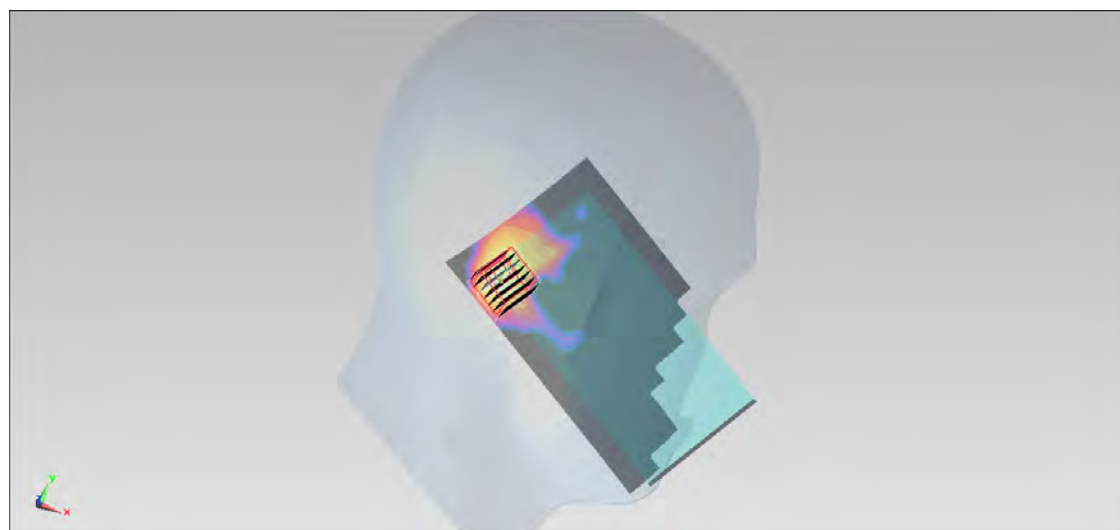
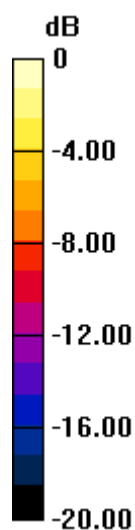
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $13.977 \text{ V/m}$ ; Power Drift =  $0.09 \text{ dB}$

Peak SAR (extrapolated) =  $1.35 \text{ W/kg}$

**SAR(1 g) =  $0.343 \text{ W/kg}$ ; SAR(10 g) =  $0.081 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.863 \text{ W/kg}$



0 dB =  $0.863 \text{ W/kg}$  =  $-0.64 \text{ dBW/kg}$

**#75\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch100**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.81$  S/m;  $\epsilon_r = 37.072$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.89, 4.89, 4.89); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (91x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.561 W/kg

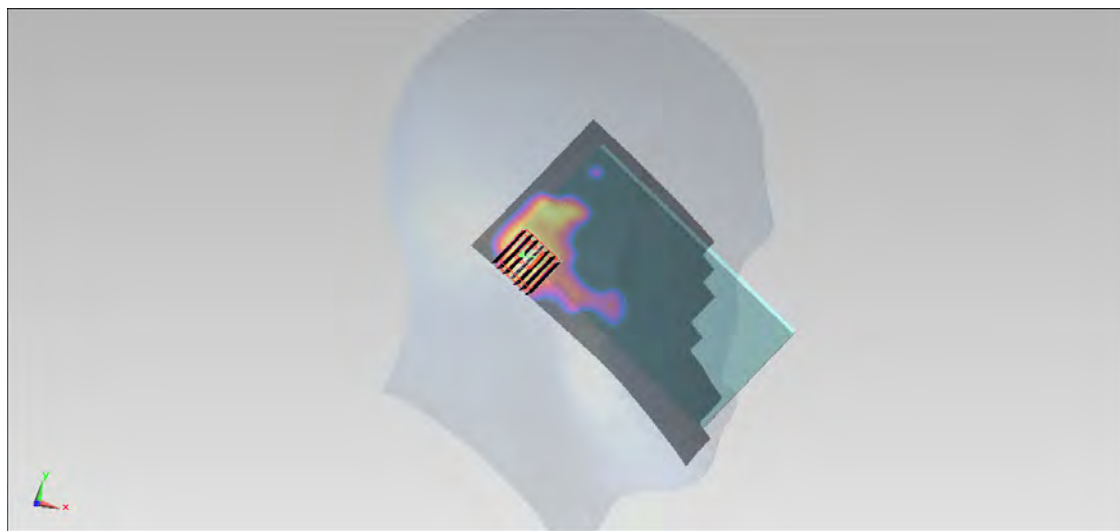
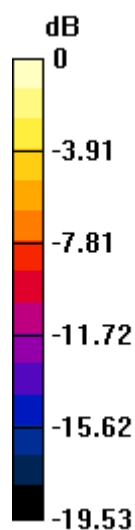
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.734 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.972 W/kg

**SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.058 W/kg**

Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = -2.18 dBW/kg

**#76\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch116**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 4.891$  S/m;  $\epsilon_r = 36.973$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.73, 4.73, 4.73); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (91x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.788 W/kg

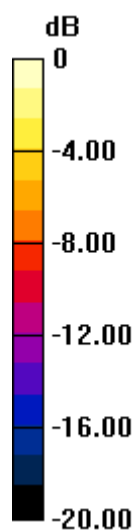
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.591 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.078 W/kg**

Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg = -1.15 dBW/kg

**#65\_WLAN5GHz\_802.11a 6Mbps\_Left Tilted\_Ch140**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.124

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.013$  S/m;  $\epsilon_r = 36.808$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.73, 4.73, 4.73); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (91x171x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.693 \text{ W/kg}$

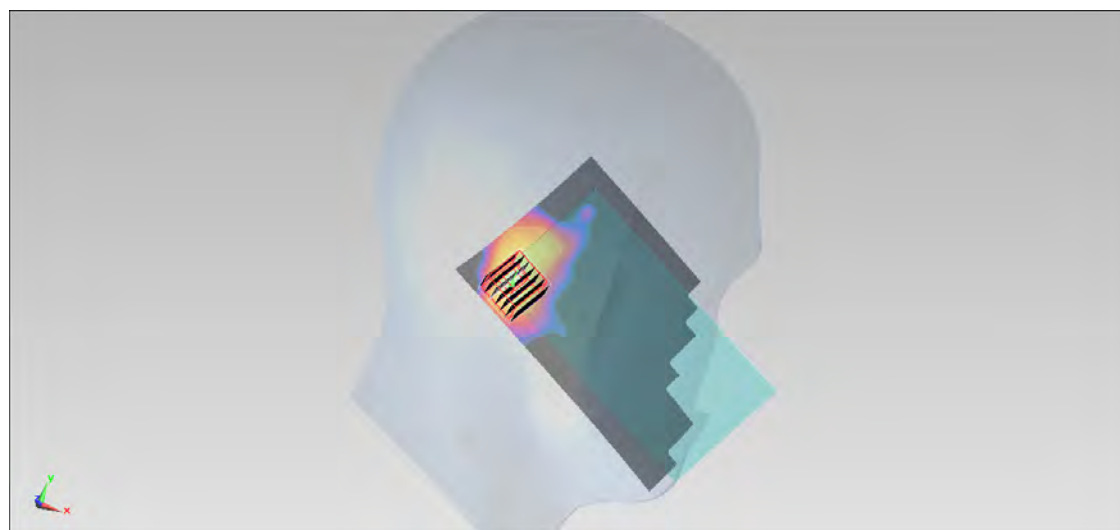
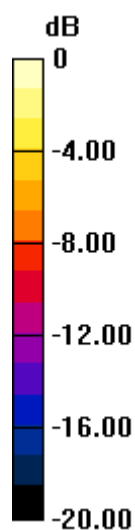
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $13.026 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$

Peak SAR (extrapolated) =  $1.18 \text{ W/kg}$

**SAR(1 g) =  $0.298 \text{ W/kg}$ ; SAR(10 g) =  $0.075 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.782 \text{ W/kg}$



0 dB =  $0.782 \text{ W/kg}$  =  $-1.07 \text{ dBW/kg}$

**#79\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Rigth Cheek\_Ch106**

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.737

Medium: HSL\_5G\_130830 Medium parameters used:  $f = 5530$  MHz;  $\sigma = 4.84$  S/m;  $\epsilon_r = 37.046$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.89, 4.89, 4.89); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch106/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.886 W/kg

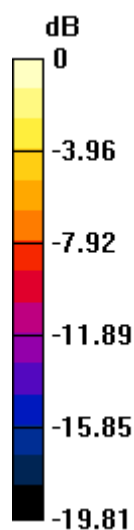
**Configuration/Ch106/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.235 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.762 W/kg

**SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

**#17\_GSM850\_GPRS (3 Tx slots)\_Front\_1cm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: MSL\_850\_130828 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.733 \text{ W/kg}$

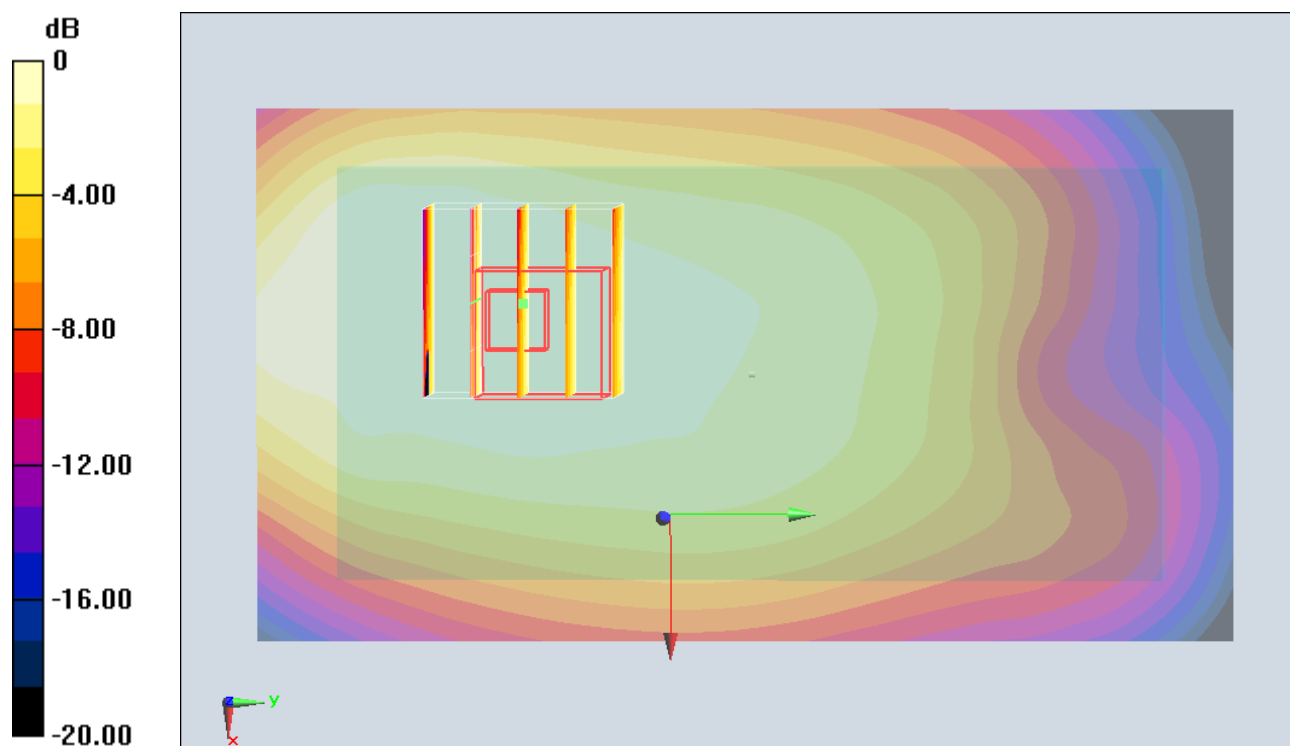
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $27.759 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$

Peak SAR (extrapolated) =  $0.849 \text{ W/kg}$

**SAR(1 g) =  $0.601 \text{ W/kg}$ ; SAR(10 g) =  $0.439 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.725 \text{ W/kg}$



0 dB =  $0.725 \text{ W/kg}$  =  $-1.40 \text{ dBW/kg}$

**#18\_GSM850\_GPRS (3 Tx slots)\_Back\_1cm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: MSL\_850\_130828 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.613 \text{ W/kg}$

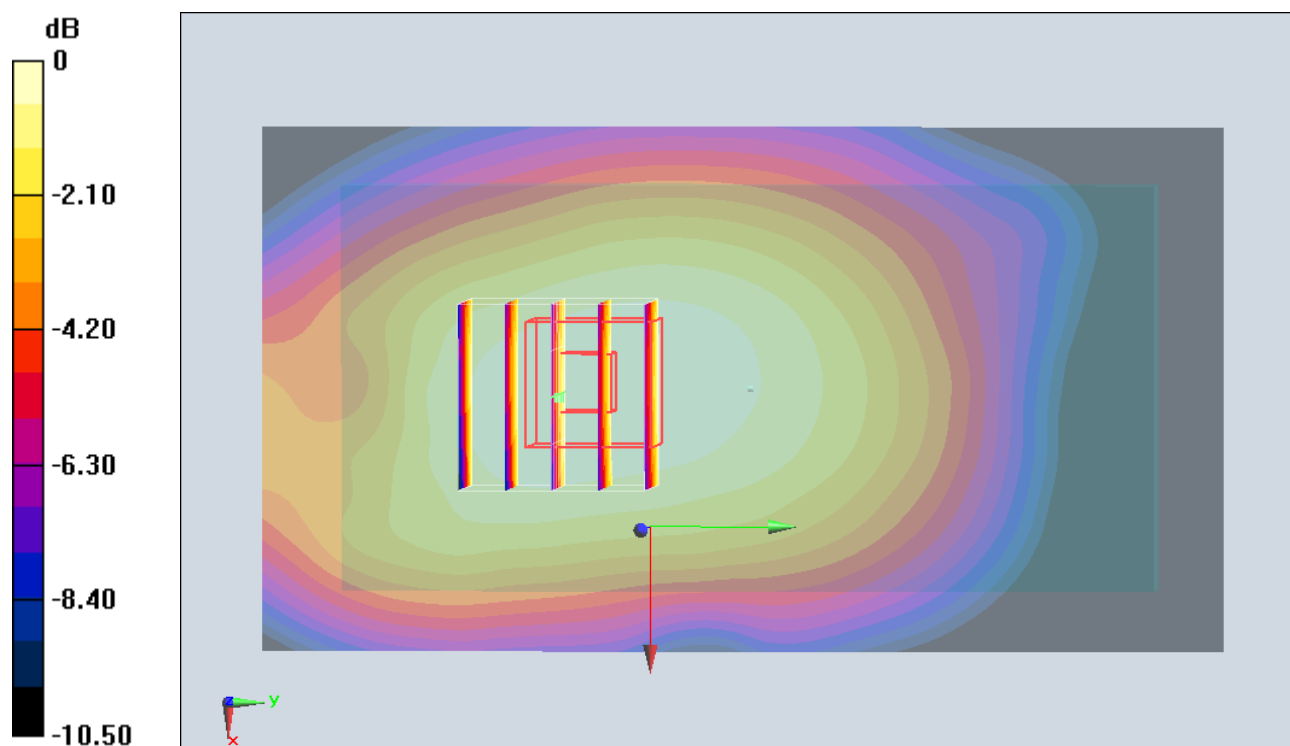
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $25.664 \text{ V/m}$ ; Power Drift =  $-0.17 \text{ dB}$

Peak SAR (extrapolated) =  $0.679 \text{ W/kg}$

**SAR(1 g) =  $0.530 \text{ W/kg}$ ; SAR(10 g) =  $0.400 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.612 \text{ W/kg}$



**#19\_GSM850\_GPRS (3 Tx slots)\_Left Side\_1cm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: MSL\_850\_130828 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (41x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.392 \text{ W/kg}$

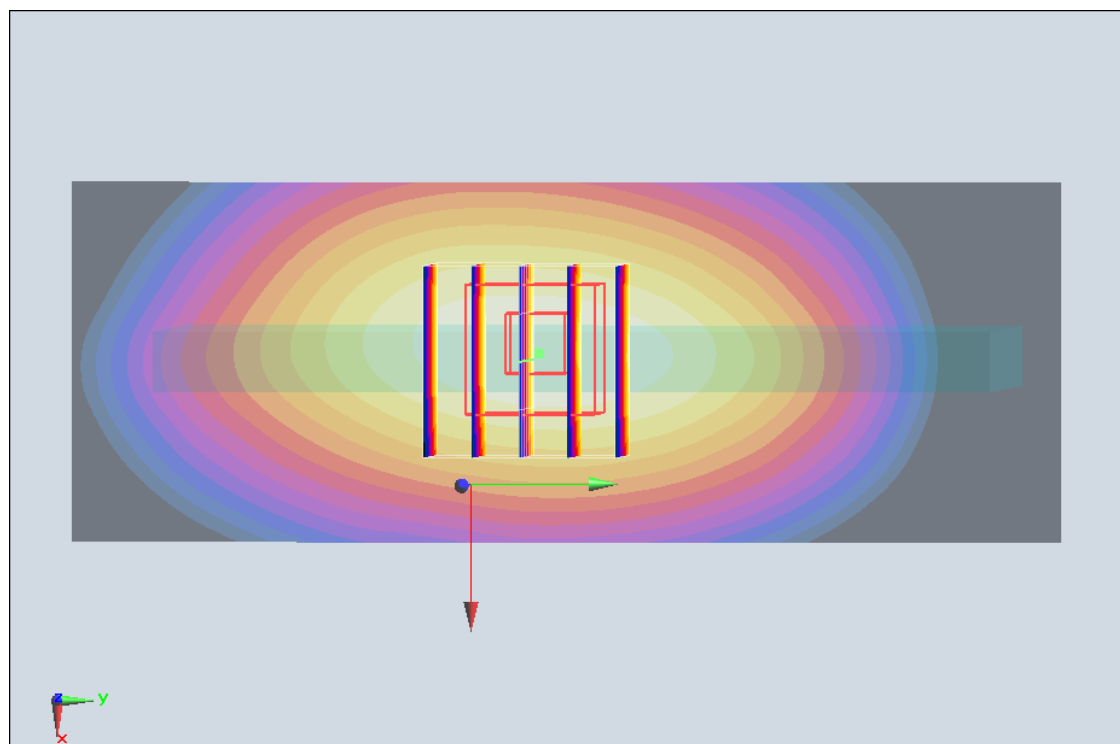
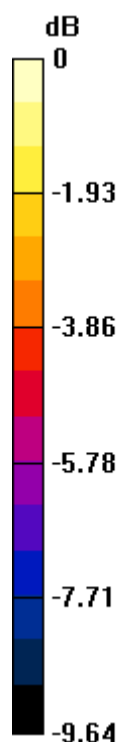
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $20.707 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$

Peak SAR (extrapolated) =  $0.450 \text{ W/kg}$

**SAR(1 g) =  $0.322 \text{ W/kg}$ ; SAR(10 g) =  $0.228 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.387 \text{ W/kg}$



0 dB =  $0.387 \text{ W/kg}$  =  $-4.12 \text{ dBW/kg}$



**#20\_GSM850\_GPRS (3 Tx slots)\_Right Side\_1cm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: MSL\_850\_130828 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (41x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.592 \text{ W/kg}$

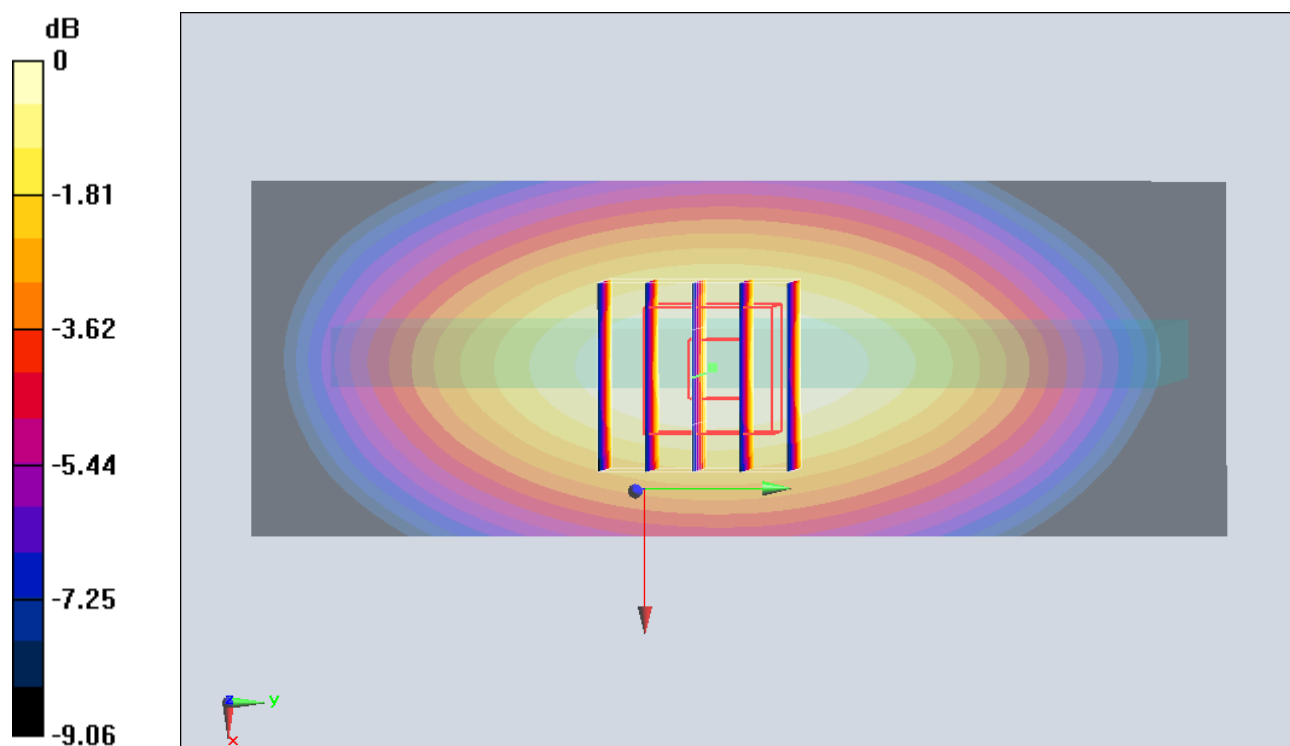
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $25.219 \text{ V/m}$ ; Power Drift =  $-0.15 \text{ dB}$

Peak SAR (extrapolated) =  $0.638 \text{ W/kg}$

**SAR(1 g) =  $0.468 \text{ W/kg}$ ; SAR(10 g) =  $0.330 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.563 \text{ W/kg}$



**#21\_GSM850\_GPRS (3 Tx slots)\_Bottom Side\_1cm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: MSL\_850\_130828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (31x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.434 \text{ W/kg}$

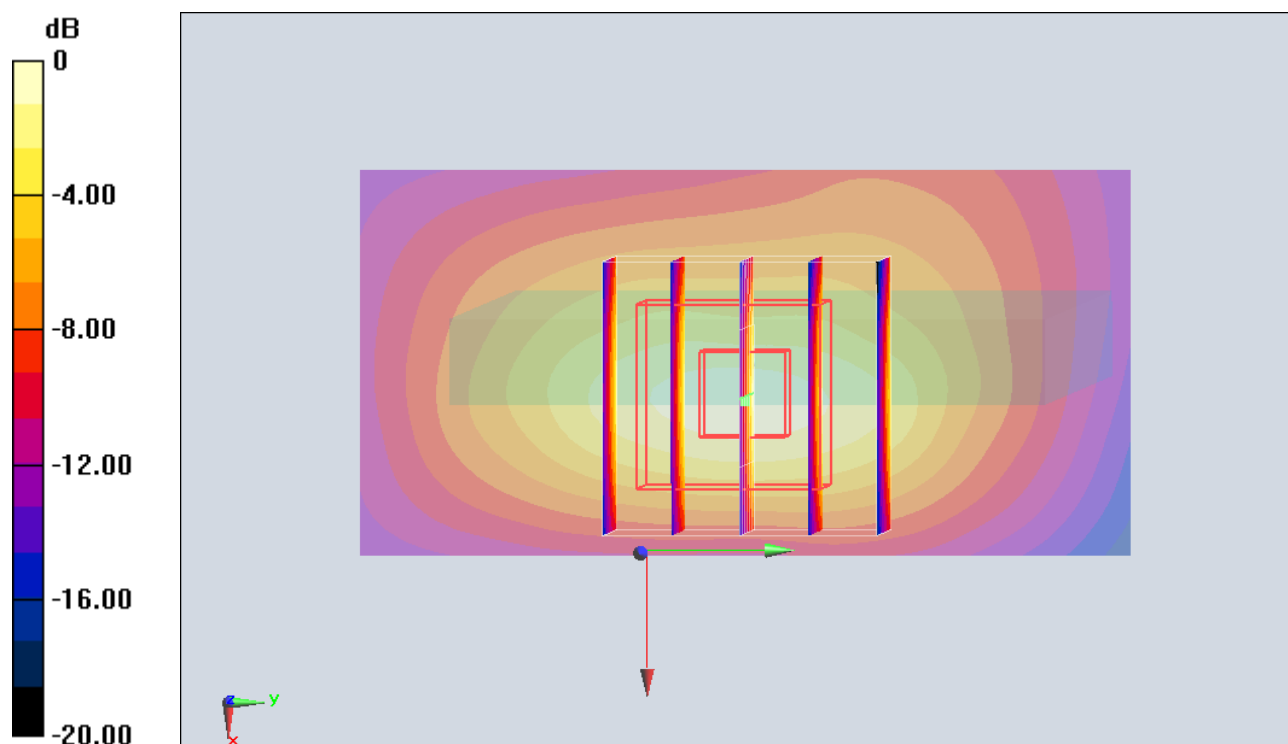
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $22.477 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$

Peak SAR (extrapolated) =  $0.593 \text{ W/kg}$

**SAR(1 g) =  $0.301 \text{ W/kg}$ ; SAR(10 g) =  $0.151 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.461 \text{ W/kg}$



0 dB =  $0.461 \text{ W/kg}$  =  $-3.36 \text{ dBW/kg}$

**#24\_GSM850\_DTM Multi-slot class 11\_Front\_1cm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: MSL\_850\_130828 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.669 \text{ W/kg}$

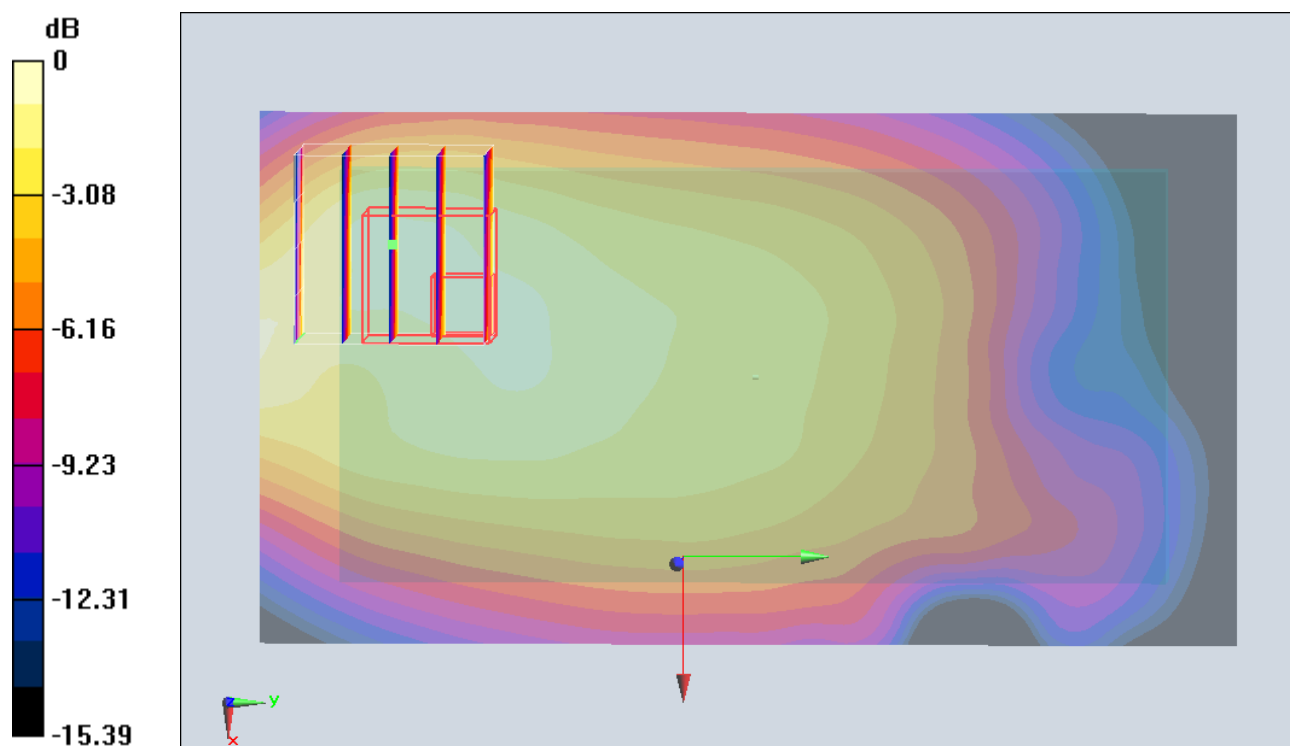
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $26.031 \text{ V/m}$ ; Power Drift =  $-0.08 \text{ dB}$

Peak SAR (extrapolated) =  $1.04 \text{ W/kg}$

**SAR(1 g) =  $0.523 \text{ W/kg}$ ; SAR(10 g) =  $0.310 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.782 \text{ W/kg}$



0 dB =  $0.782 \text{ W/kg}$  =  $-1.07 \text{ dBW/kg}$

**#25\_GSM850\_DTM Multi-slot class 11\_Back\_1cm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: MSL\_850\_130828 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.536 \text{ W/kg}$

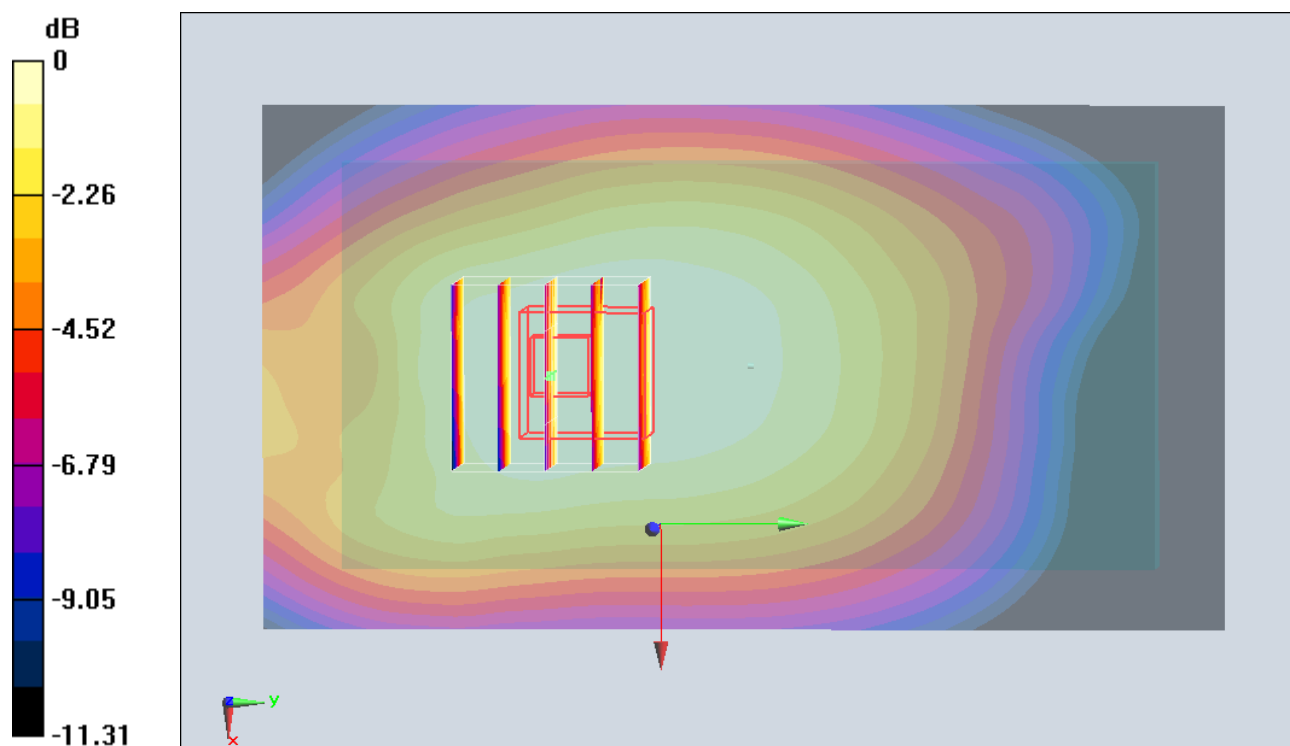
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $23.606 \text{ V/m}$ ; Power Drift =  $-0.17 \text{ dB}$

Peak SAR (extrapolated) =  $1.10 \text{ W/kg}$

**SAR(1 g) =  $0.439 \text{ W/kg}$ ; SAR(10 g) =  $0.330 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.502 \text{ W/kg}$



**#05\_GSM1900\_GPRS (4 Tx slots)\_Front\_1cm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL\_1900\_130824 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 53.273$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.629 W/kg

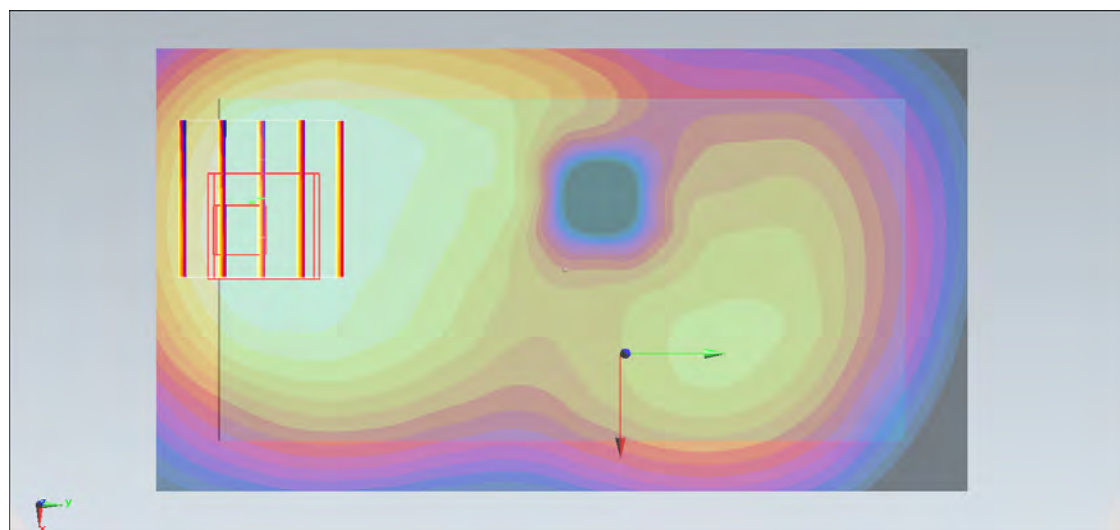
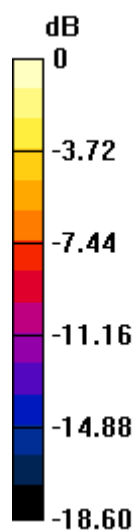
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 20.397 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.807 W/kg

**SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.317 W/kg**

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

**#06\_GSM1900\_GPRS (4 Tx slots)\_Back\_1cm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL\_1900\_130824 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 53.273$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.727 W/kg

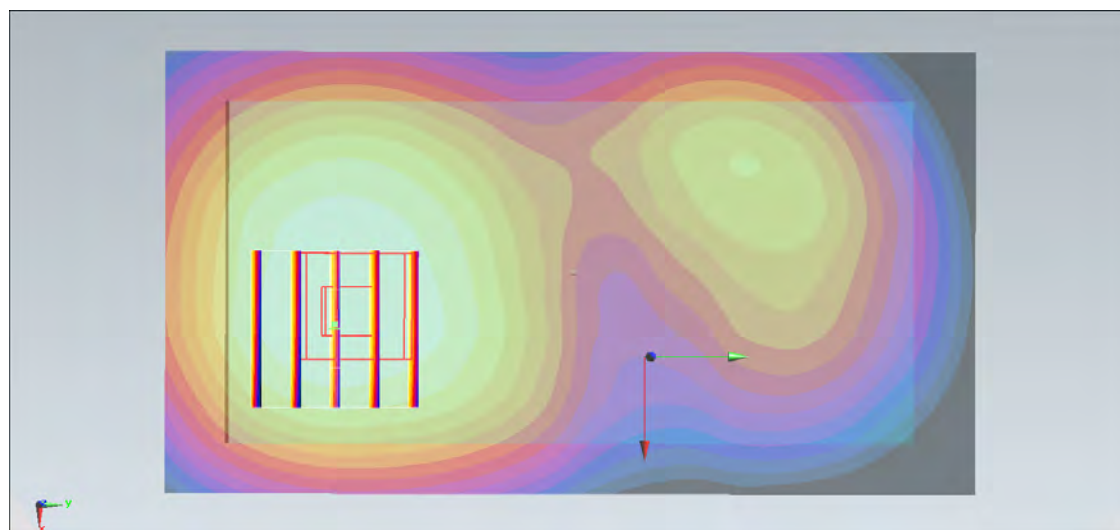
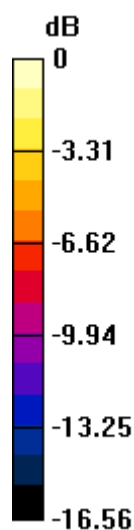
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 22.749 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.921 W/kg

**SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.395 W/kg**

Maximum value of SAR (measured) = 0.698 W/kg



0 dB = 0.698 W/kg = -1.56 dBW/kg

**#07\_GSM1900\_GPRS (4 Tx slots)\_Left Side\_1cm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL\_1900\_130824 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 53.273$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (41x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.405 W/kg

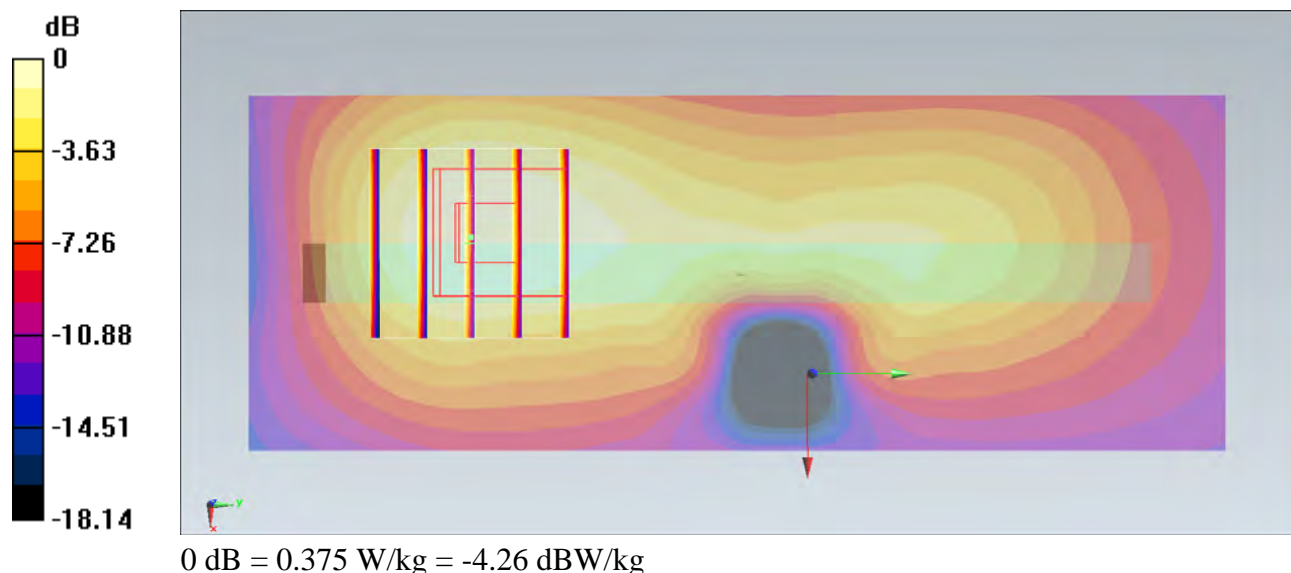
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 16.700 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.514 W/kg

**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.193 W/kg**

Maximum value of SAR (measured) = 0.375 W/kg





**#08\_GSM1900\_GPRS (4 Tx slots)\_Right Side\_1cm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL\_1900\_130824 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 53.273$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (41x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.124 W/kg

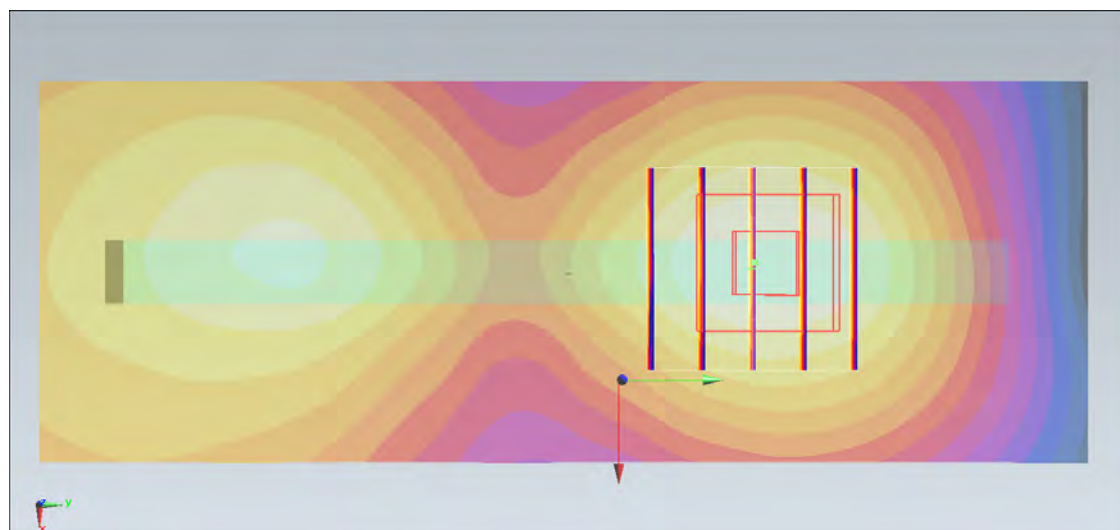
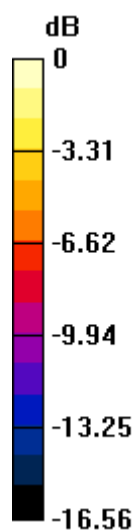
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 9.352 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.160 W/kg

**SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.060 W/kg**

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg



**#10\_GSM1900\_GPRS (4 Tx slots)\_Bottom Side\_1cm\_Ch512**

Communication System:PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08

Medium: MSL\_1900\_130824 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 53.273$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (31x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.556 W/kg

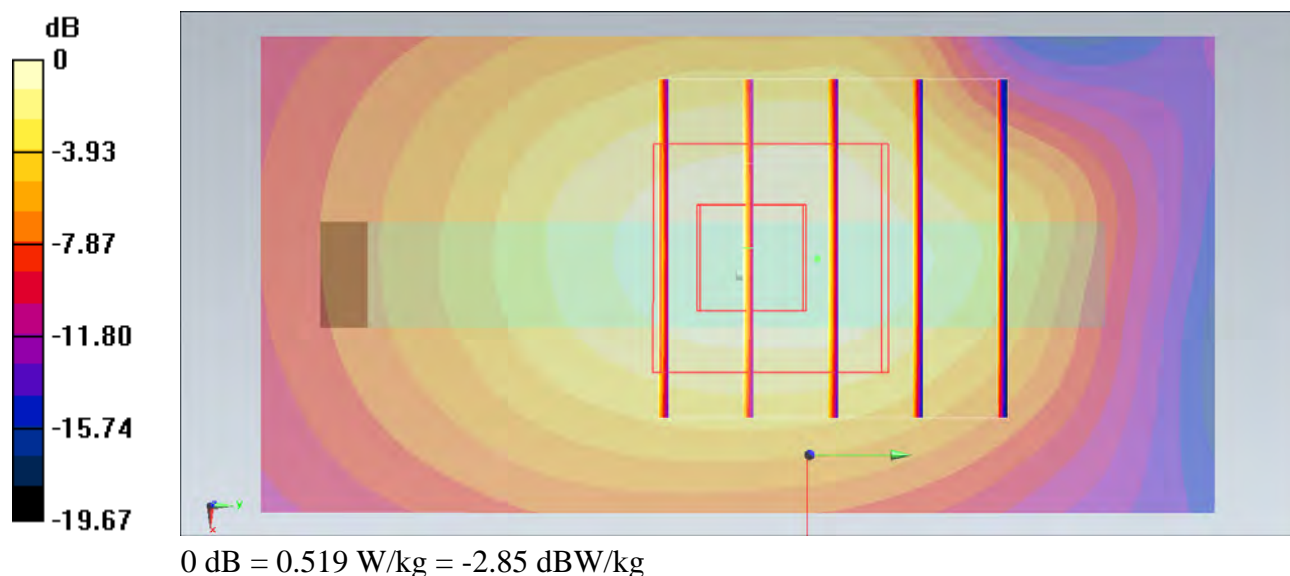
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.048 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.692 W/kg

**SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 0.519 W/kg



**#11\_GSM1900\_DTM Multi-slot class 11\_Front\_1cm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: MSL\_1900\_130824 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 53.273$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.649 W/kg

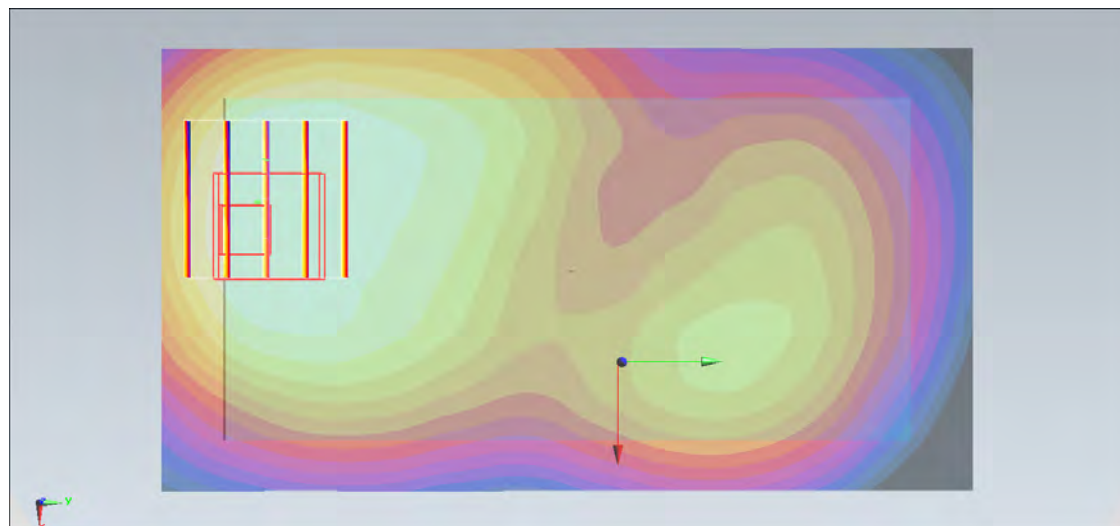
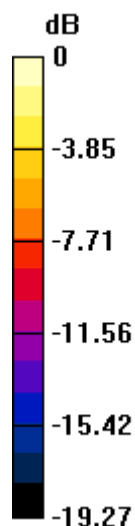
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.357 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.820 W/kg

**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.315 W/kg**

Maximum value of SAR (measured) = 0.580 W/kg



0 dB = 0.580 W/kg = -2.37 dBW/kg

**#12\_GSM1900\_DTM Multi-slot class 11\_Back\_1cm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: MSL\_1900\_130824 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 53.273$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.655 W/kg

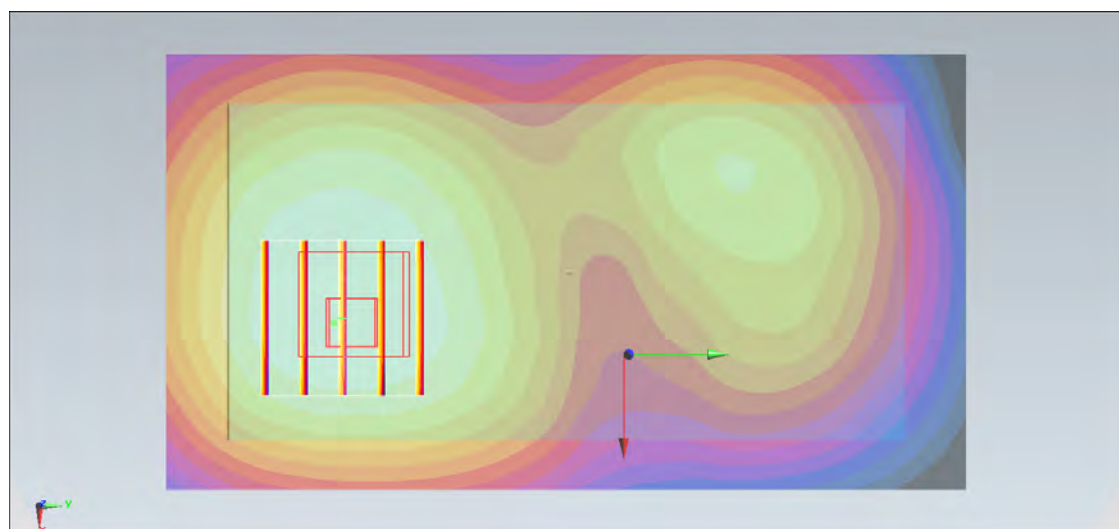
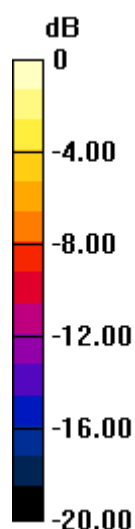
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.509 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.843 W/kg

**SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.359 W/kg**

Maximum value of SAR (measured) = 0.638 W/kg



0 dB = 0.638 W/kg = -1.95 dBW/kg

**#26\_WCDMA V\_RMC 12.2Kbps\_Front\_1cm\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130829 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.974$  S/m;  $\epsilon_r = 54.427$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4233/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.552 \text{ W/kg}$

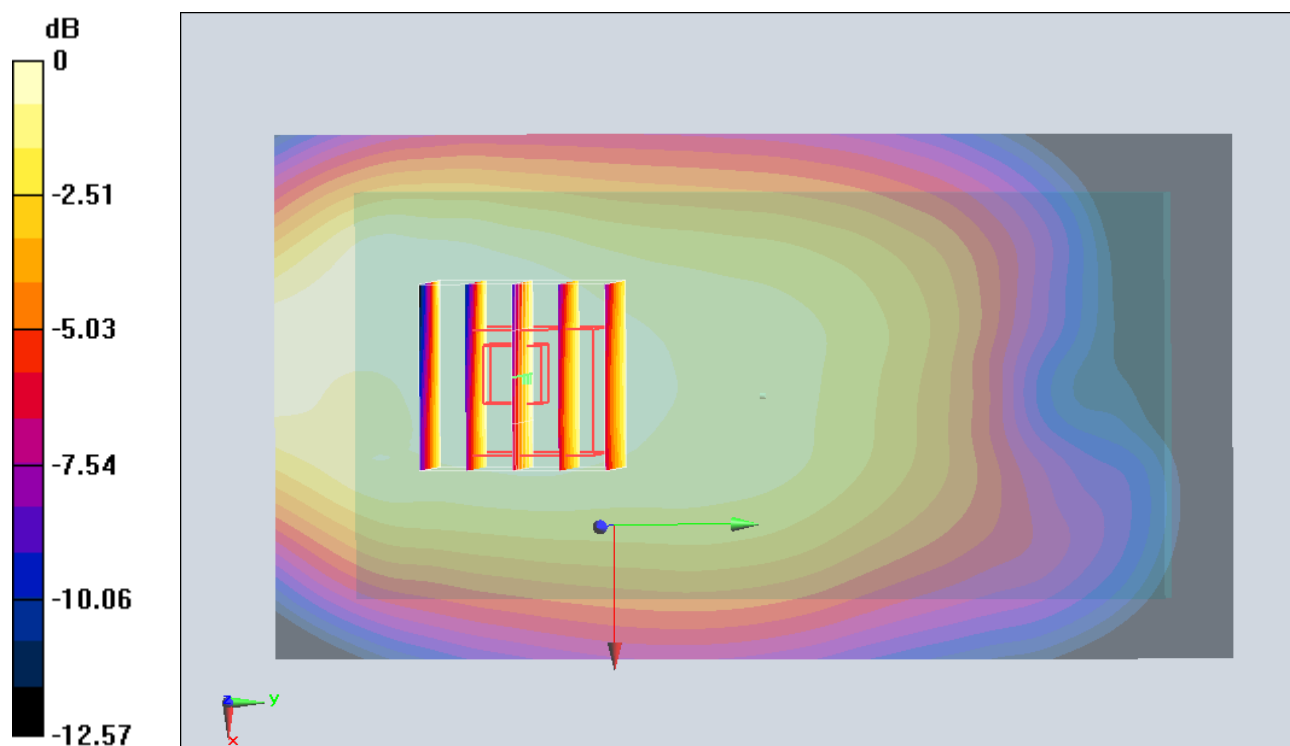
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $24.193 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.692 \text{ W/kg}$

**SAR(1 g) =  $0.487 \text{ W/kg}$ ; SAR(10 g) =  $0.355 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.539 \text{ W/kg}$



0 dB =  $0.539 \text{ W/kg}$  =  $-2.68 \text{ dBW/kg}$

**#27\_WCDMA V\_RMC 12.2Kbps\_Back\_1cm\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130829 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.974$  S/m;  $\epsilon_r = 54.427$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4233/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) =  $0.475 \text{ W/kg}$

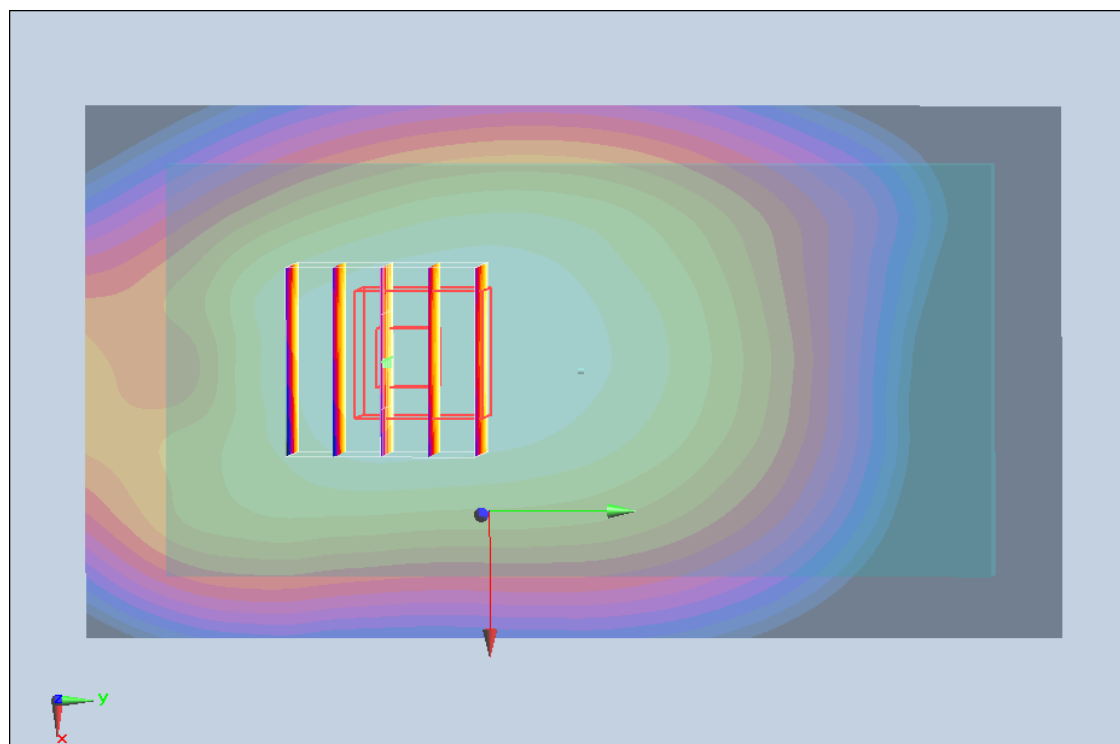
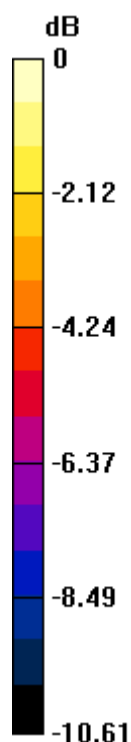
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $21.955 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$

Peak SAR (extrapolated) =  $0.503 \text{ W/kg}$

**SAR(1 g) =  $0.402 \text{ W/kg}$ ; SAR(10 g) =  $0.307 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.440 \text{ W/kg}$



0 dB =  $0.440 \text{ W/kg}$  =  $-3.57 \text{ dBW/kg}$

**#28\_WCDMA V\_RMC 12.2Kbps\_Left Side\_1cm\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130830 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 52.745$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4233/Area Scan (41x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.237 \text{ mW/g}$

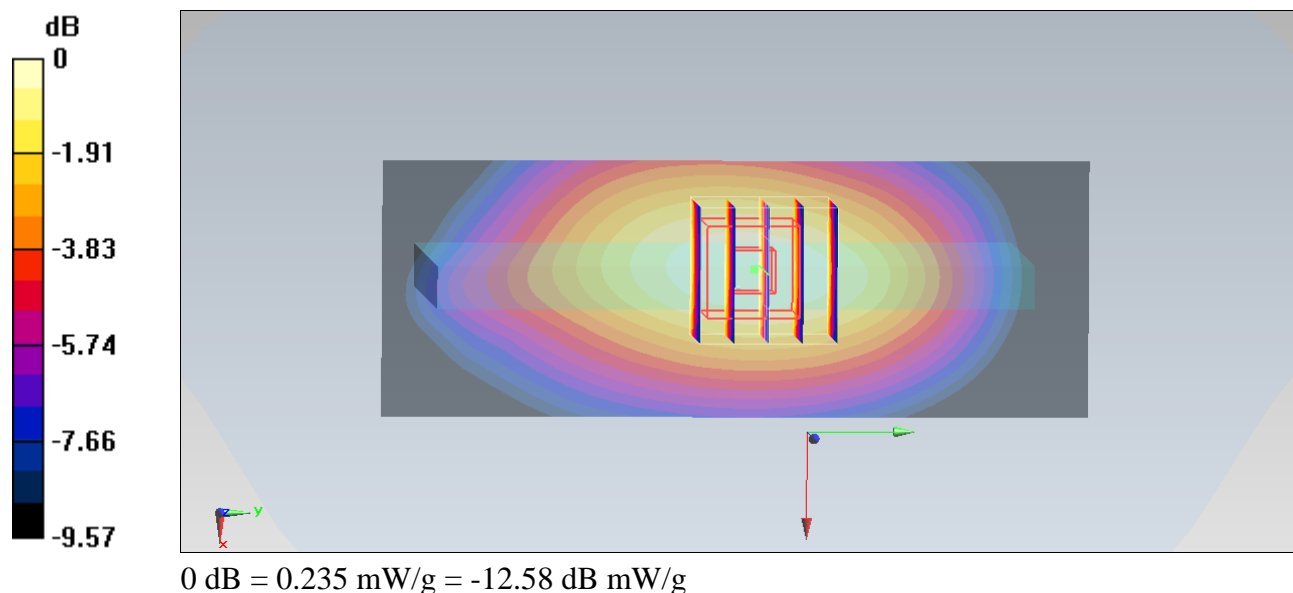
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value =  $15.768 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$

Peak SAR (extrapolated) =  $0.274 \text{ mW/g}$

**SAR(1 g) =  $0.192 \text{ mW/g}$ ; SAR(10 g) =  $0.133 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.235 \text{ mW/g}$



**#29\_WCDMA V\_RMC 12.2Kbps\_Right Side\_1cm\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130830 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 52.745$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4233/Area Scan (41x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.464 \text{ mW/g}$

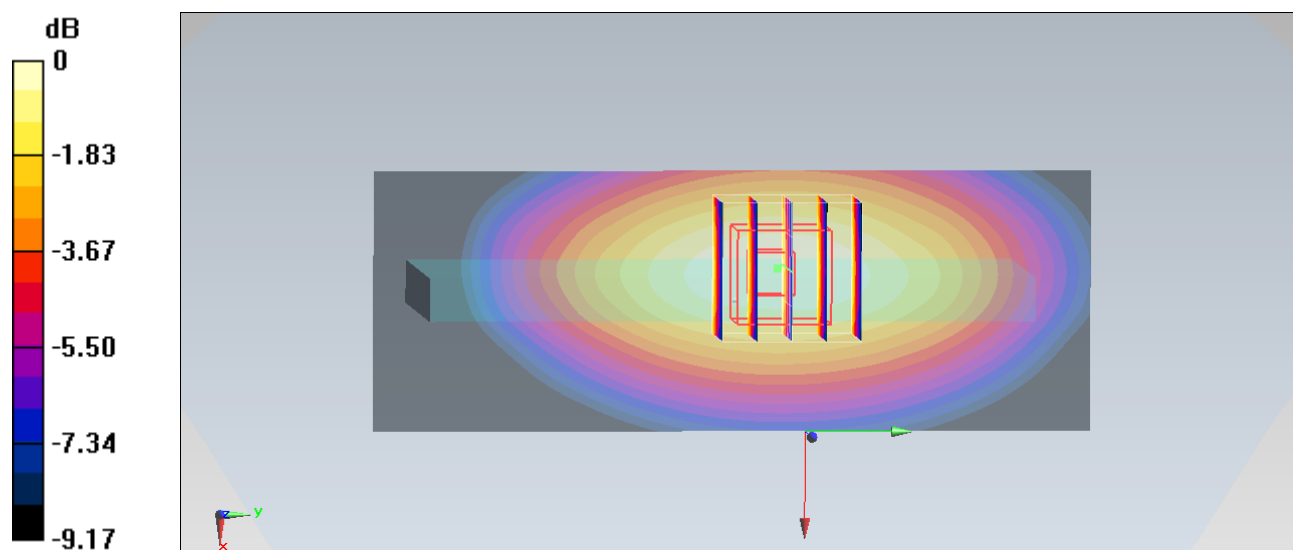
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value =  $22.281 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $0.549 \text{ mW/g}$

**SAR(1 g) =  $0.383 \text{ mW/g}$ ; SAR(10 g) =  $0.270 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.468 \text{ mW/g}$



**#34\_WCDMA V\_RMC 12.2Kbps\_Bottom Side\_1cm\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130830 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 52.745$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4233/Area Scan (41x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.393 \text{ mW/g}$

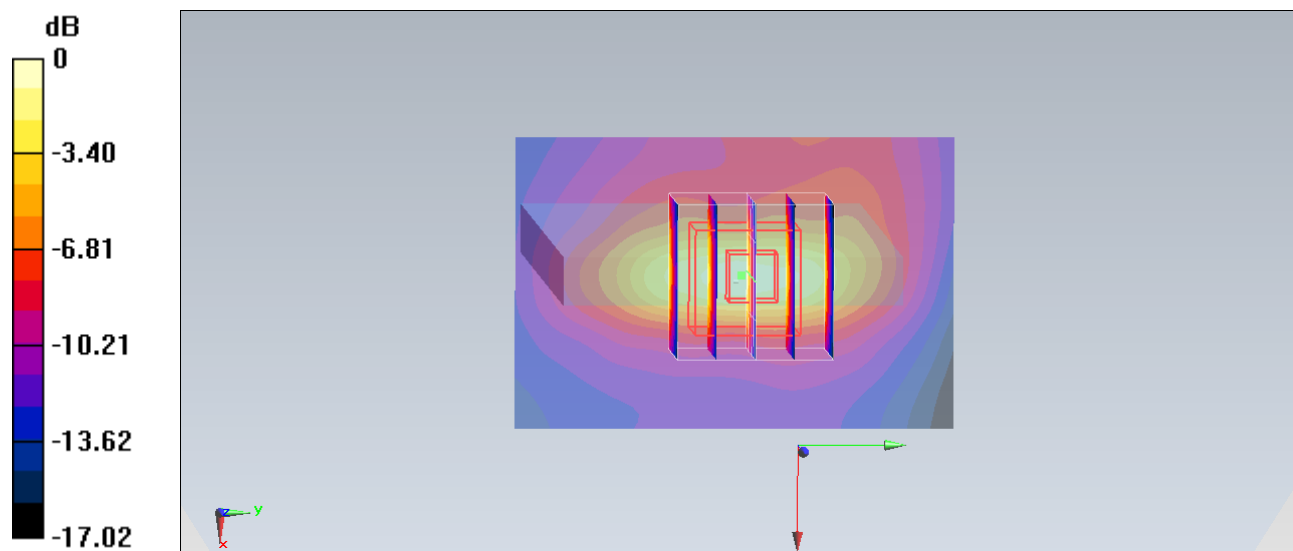
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $20.718 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$

Peak SAR (extrapolated) =  $0.543 \text{ mW/g}$

**SAR(1 g) =  $0.273 \text{ mW/g}$ ; SAR(10 g) =  $0.135 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.414 \text{ mW/g}$



0 dB =  $0.414 \text{ mW/g}$  =  $-7.66 \text{ dB mW/g}$



**#70\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_1cm\_Ch1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: MSL\_2450\_130830 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 52.54$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.8^\circ\text{C}$ ; Liquid Temperature :  $22.8^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (71x141x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.0754 \text{ W/kg}$

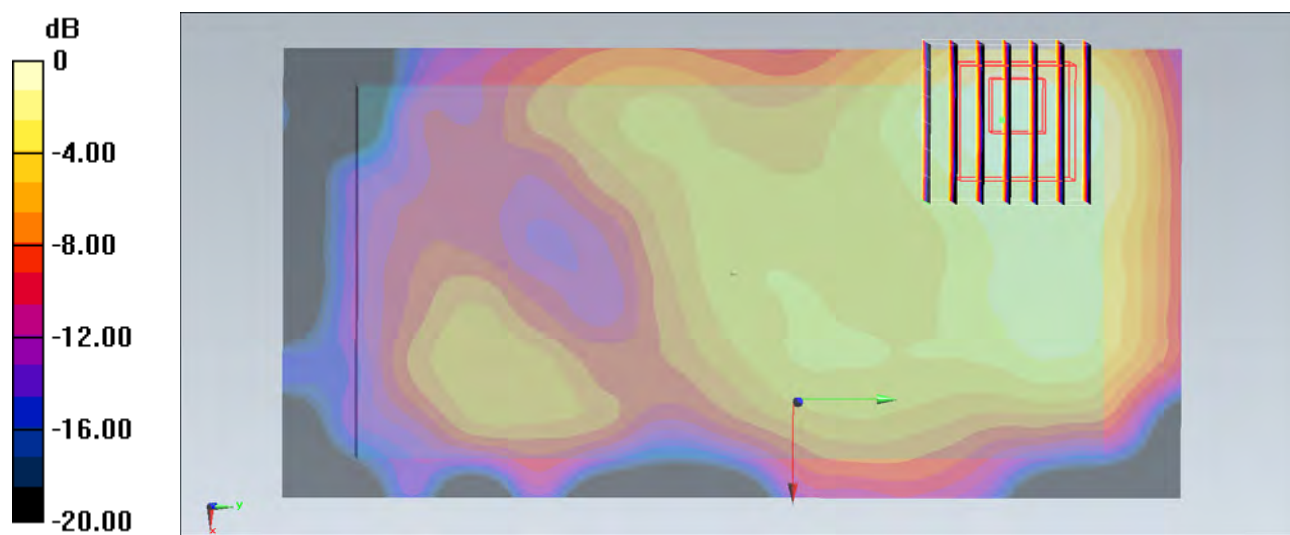
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $6.256 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$

Peak SAR (extrapolated) =  $0.108 \text{ W/kg}$

**SAR(1 g) =  $0.050 \text{ W/kg}$ ; SAR(10 g) =  $0.025 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0765 \text{ W/kg}$



0 dB =  $0.0765 \text{ W/kg}$  =  $-11.16 \text{ dBW/kg}$

**#71\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_1cm\_Ch1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: MSL\_2450\_130830 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 52.54$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.8^\circ\text{C}$ ; Liquid Temperature :  $22.8^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (71x141x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.0841 \text{ W/kg}$

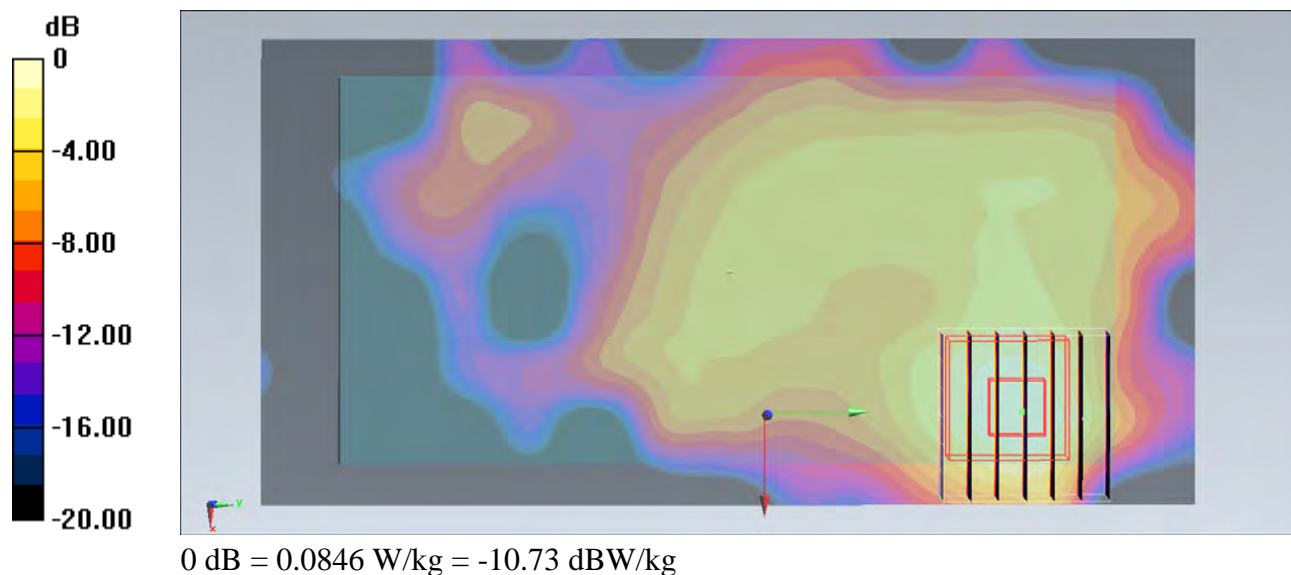
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $6.550 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.118 \text{ W/kg}$

**SAR(1 g) =  $0.053 \text{ W/kg}$ ; SAR(10 g) =  $0.023 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0846 \text{ W/kg}$



**#72\_WLAN2.4GHz\_802.11b 1Mbps\_Left Side\_1cm\_Ch1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: MSL\_2450\_130830 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 52.54$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.8^\circ\text{C}$ ; Liquid Temperature :  $22.8^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (41x141x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.0511 \text{ W/kg}$

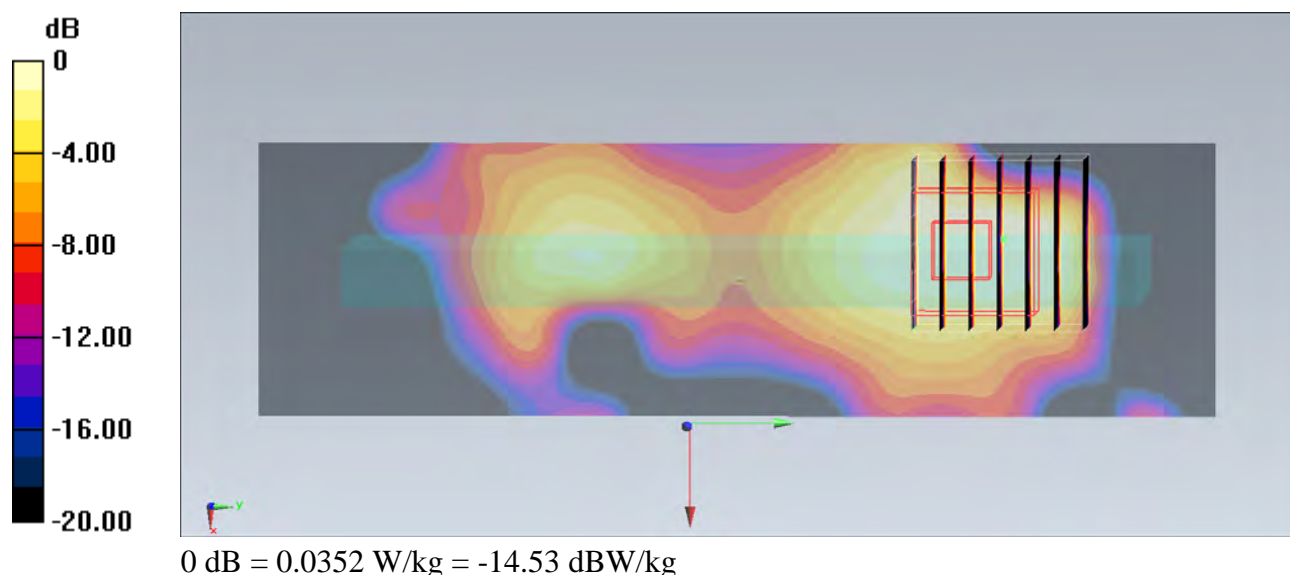
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.231 \text{ V/m}$ ; Power Drift =  $-0.15 \text{ dB}$

Peak SAR (extrapolated) =  $0.108 \text{ W/kg}$

**SAR(1 g) =  $0.024 \text{ W/kg}$ ; SAR(10 g) =  $0.00991 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0352 \text{ W/kg}$



**#74\_WLAN2.4GHz\_802.11b 1Mbps\_Top Side\_1cm\_Ch1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: MSL\_2450\_130830 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 52.54$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.8^\circ\text{C}$ ; Liquid Temperature :  $22.8^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (41x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.0728 \text{ W/kg}$

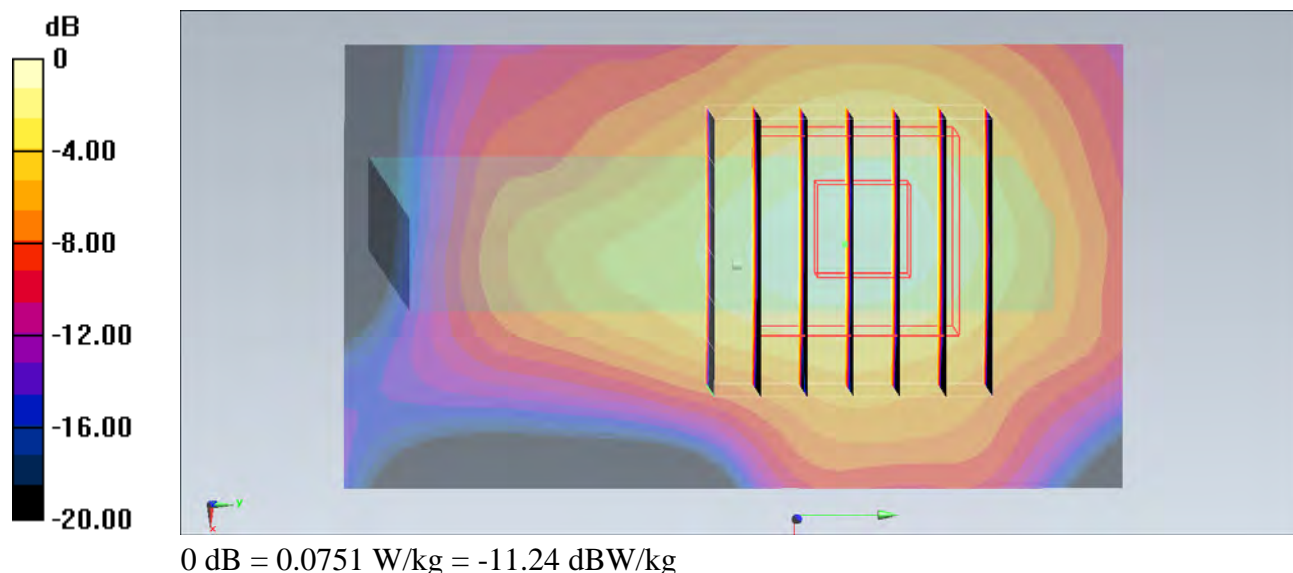
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $6.225 \text{ V/m}$ ; Power Drift =  $0.06 \text{ dB}$

Peak SAR (extrapolated) =  $0.103 \text{ W/kg}$

**SAR(1 g) =  $0.051 \text{ W/kg}$ ; SAR(10 g) =  $0.024 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0751 \text{ W/kg}$



**#80\_WLAN5GHz\_802.11a 6Mbps\_Front\_1cm\_Ch48**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.124

Medium: MSL\_5G\_130901 Medium parameters used :  $f = 5240$  MHz;  $\sigma = 5.363$  S/m;  $\epsilon_r = 49.129$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch48/Area Scan (101x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.204 \text{ W/kg}$

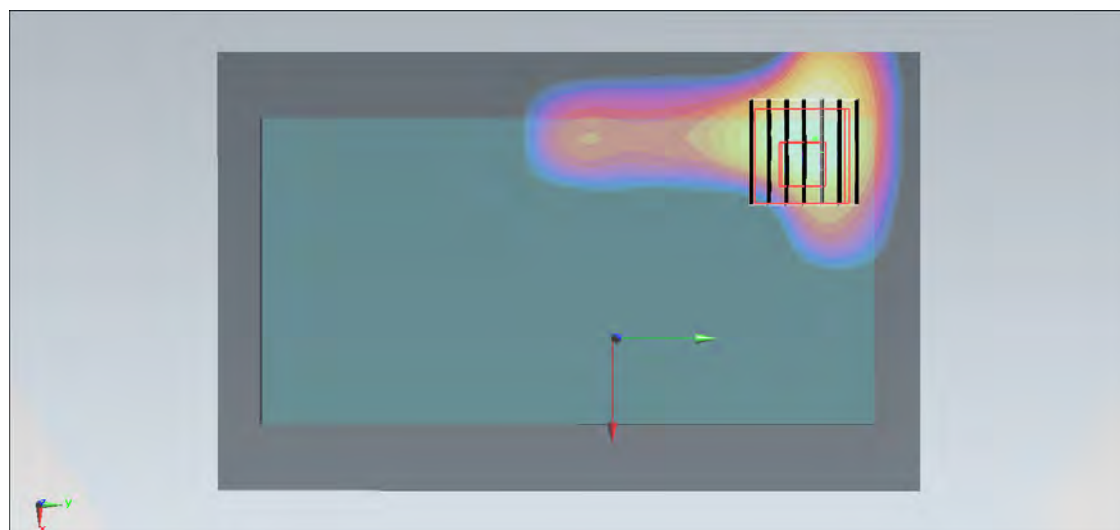
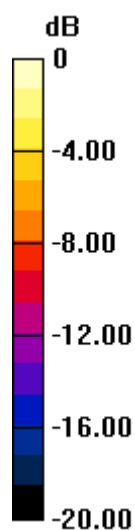
**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $6.362 \text{ V/m}$ ; Power Drift =  $-0.15 \text{ dB}$

Peak SAR (extrapolated) =  $0.374 \text{ W/kg}$

**SAR(1 g) =  $0.030 \text{ W/kg}$ ; SAR(10 g) =  $0.00747 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.131 \text{ W/kg}$



$0 \text{ dB} = 0.131 \text{ W/kg} = -8.83 \text{ dBW/kg}$

**#81\_WLAN5GHz\_802.11a 6Mbps\_Back\_1cm\_Ch48**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.124

Medium: MSL\_5G\_130901 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.363$  S/m;  $\epsilon_r = 49.129$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch48/Area Scan (101x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.270 \text{ W/kg}$

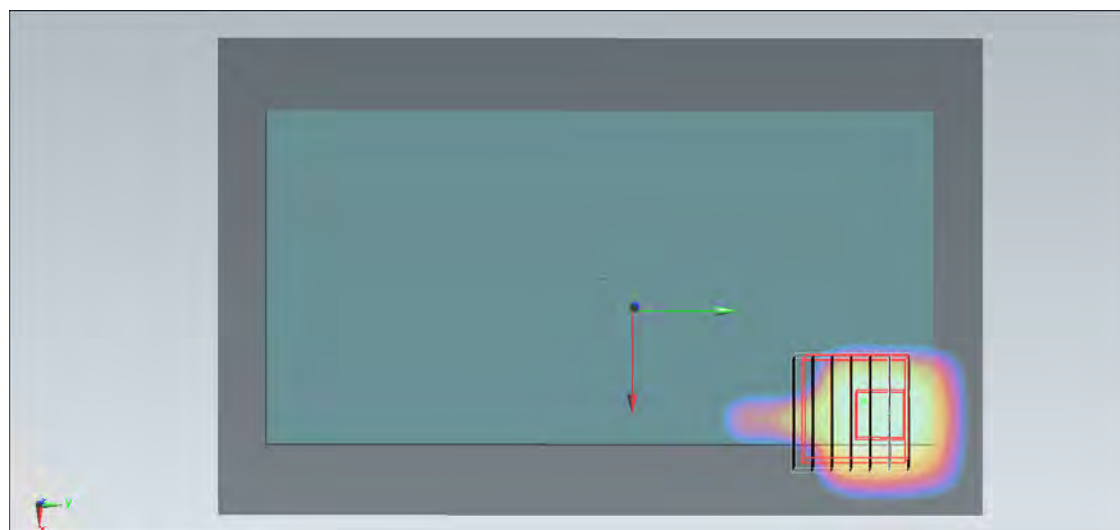
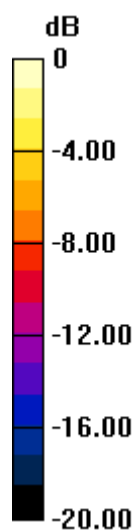
**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $5.833 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$

Peak SAR (extrapolated) =  $0.291 \text{ W/kg}$

**SAR(1 g) =  $0.062 \text{ W/kg}$ ; SAR(10 g) =  $0.017 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.184 \text{ W/kg}$



$0 \text{ dB} = 0.184 \text{ W/kg} = -7.35 \text{ dBW/kg}$

**#82\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_1cm\_Ch42**

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1.737

Medium: MSL\_5G\_130901 Medium parameters used:  $f = 5210$  MHz;  $\sigma = 5.314$  S/m;  $\epsilon_r = 49.171$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch42/Area Scan (101x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.0453 \text{ W/kg}$

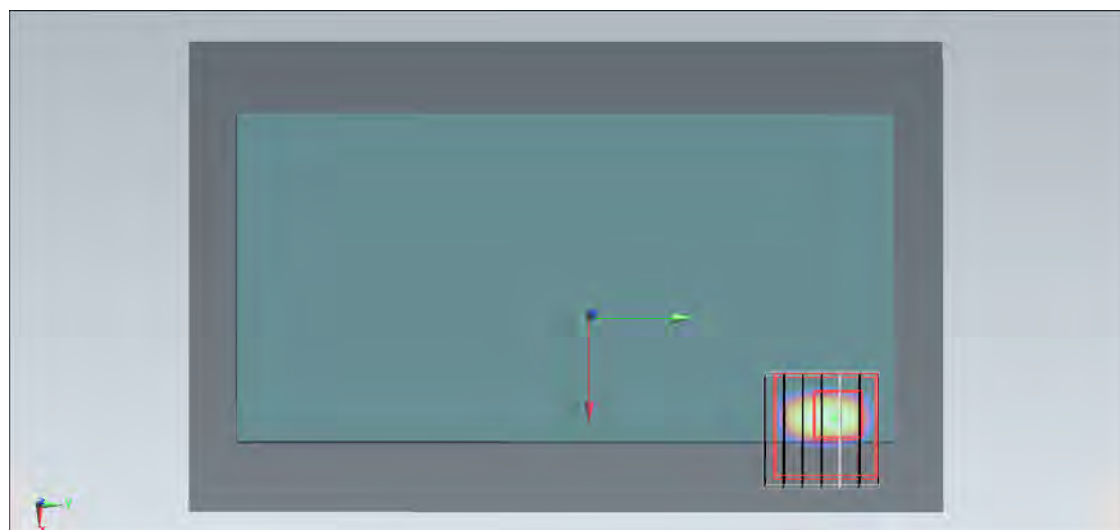
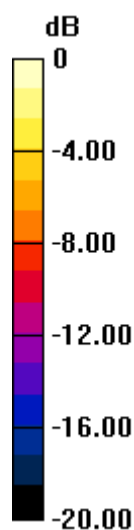
**Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $3.091 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$

Peak SAR (extrapolated) =  $0.221 \text{ W/kg}$

**SAR(1 g) =  $0.015 \text{ W/kg}$ ; SAR(10 g) =  $0.00285 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0456 \text{ W/kg}$



0 dB =  $0.0456 \text{ W/kg}$  =  $-13.41 \text{ dBW/kg}$



**#83\_WLAN5GHz\_802.11a 6Mbps\_Front\_1cm\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.124

Medium: MSL\_5G\_130901 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.391$  S/m;  $\epsilon_r = 49.09$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (101x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.205 \text{ W/kg}$

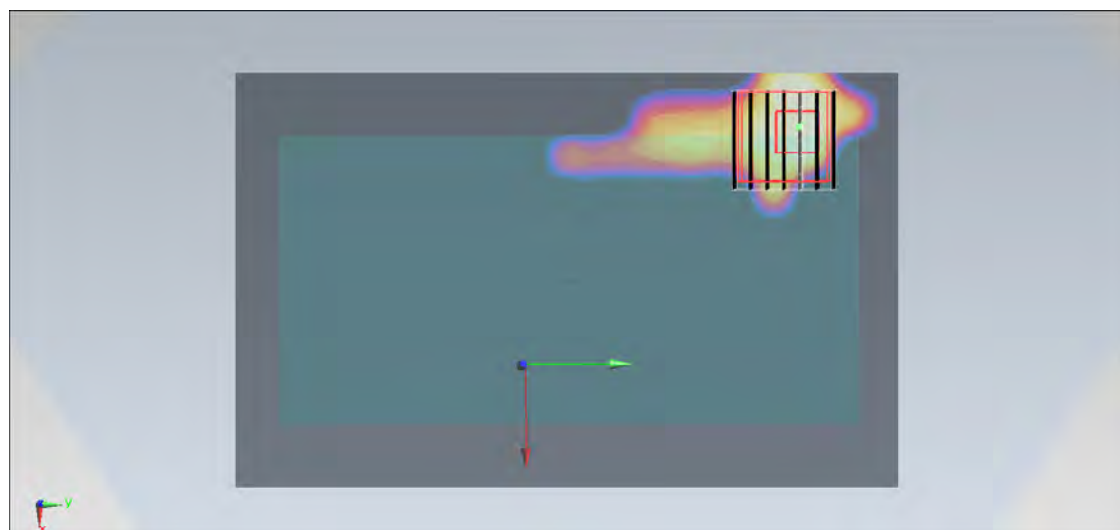
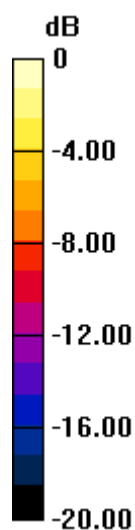
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $5.620 \text{ V/m}$ ; Power Drift =  $0.14 \text{ dB}$

Peak SAR (extrapolated) =  $0.326 \text{ W/kg}$

**SAR(1 g) =  $0.043 \text{ W/kg}$ ; SAR(10 g) =  $0.013 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.133 \text{ W/kg}$



0 dB =  $0.133 \text{ W/kg}$  =  $-8.76 \text{ dBW/kg}$



**#84\_WLAN5GHz\_802.11a 6Mbps\_Back\_1cm\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.124

Medium: MSL\_5G\_130901 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.391$  S/m;  $\epsilon_r = 49.09$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (101x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.232 \text{ W/kg}$

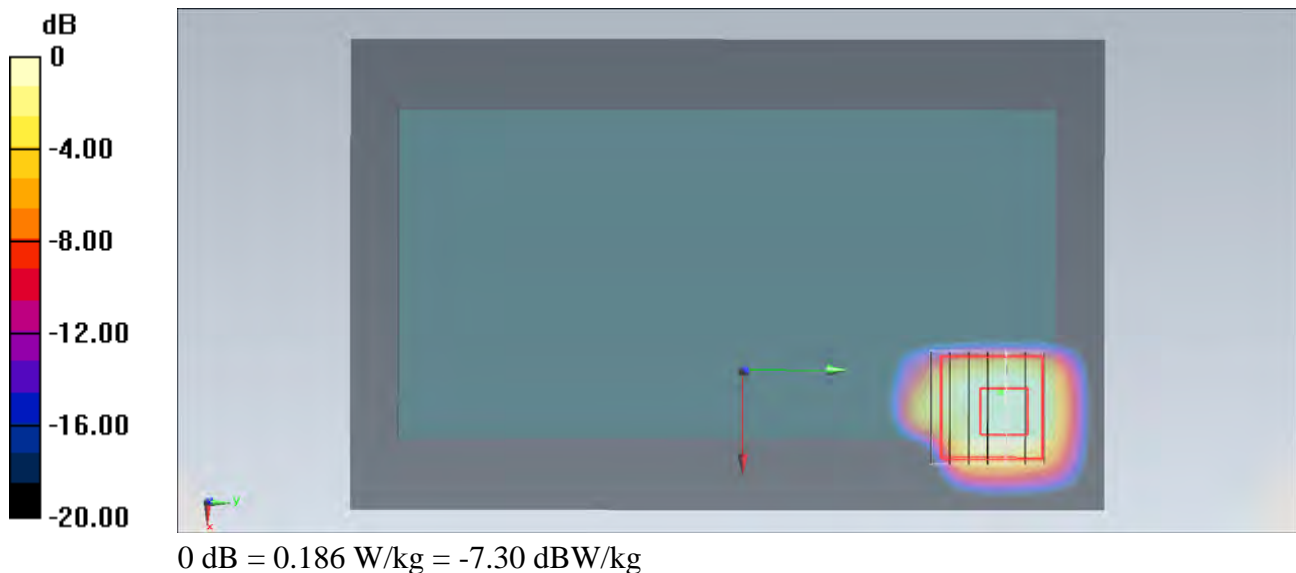
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $5.809 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$

Peak SAR (extrapolated) =  $0.304 \text{ W/kg}$

**SAR(1 g) =  $0.062 \text{ W/kg}$ ; SAR(10 g) =  $0.019 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.186 \text{ W/kg}$



**#85\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_1cm\_Ch58**

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.737

Medium: MSL\_5G\_130901 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.427$  S/m;  $\epsilon_r = 49.017$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch58/Area Scan (101x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.0985 \text{ W/kg}$

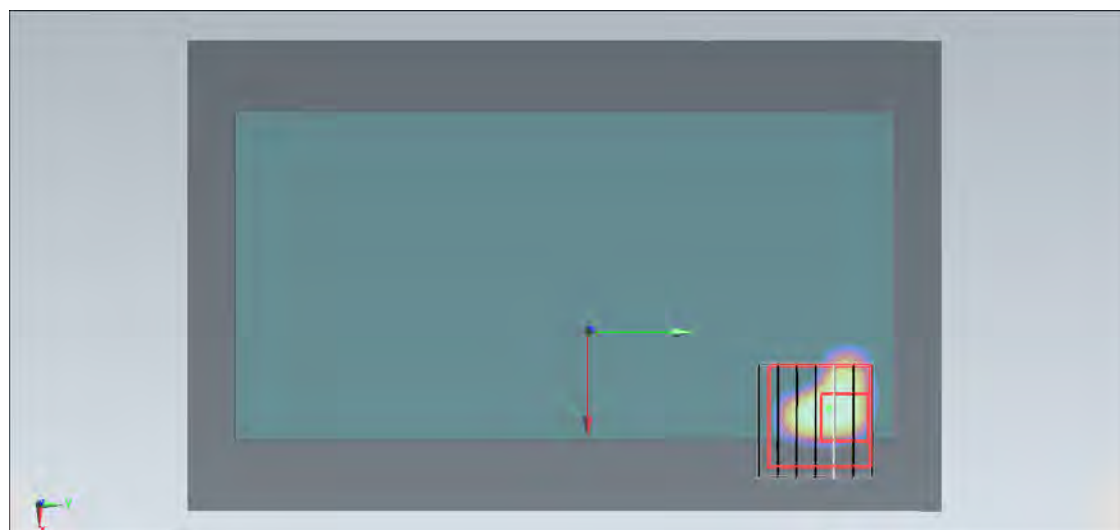
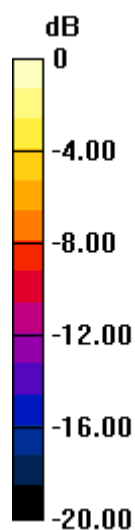
**Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $3.237 \text{ V/m}$ ; Power Drift =  $0.14 \text{ dB}$

Peak SAR (extrapolated) =  $0.304 \text{ W/kg}$

**SAR(1 g) =  $0.016 \text{ W/kg}$ ; SAR(10 g) =  $0.00309 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0477 \text{ W/kg}$



0 dB =  $0.0477 \text{ W/kg}$  =  $-13.21 \text{ dBW/kg}$

**#86\_WLAN5GHz\_802.11a 6Mbps\_Front\_1cm\_Ch140**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.124

Medium: MSL\_5G\_130901 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 6.022$  S/m;  $\epsilon_r = 48.097$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (101x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.355 \text{ W/kg}$

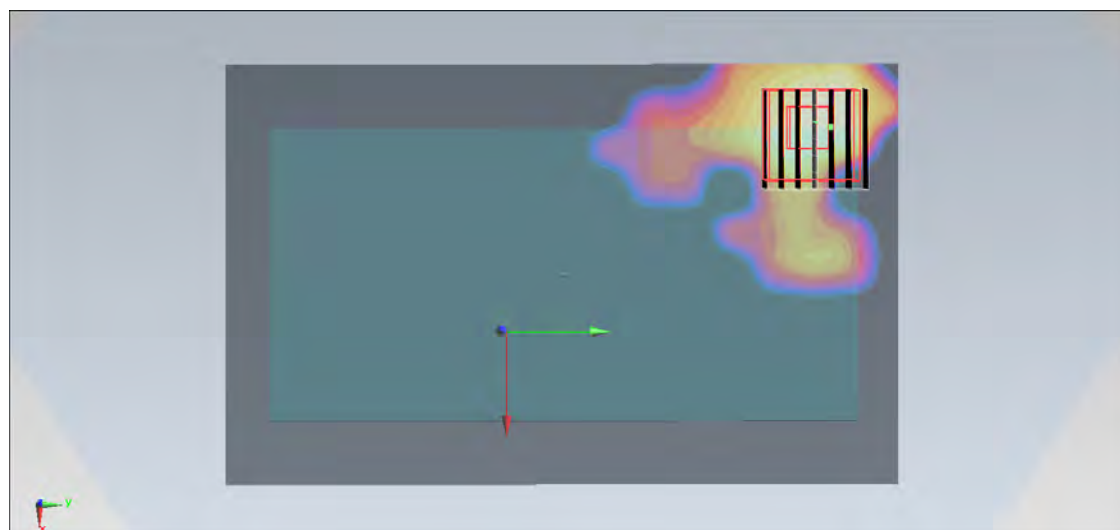
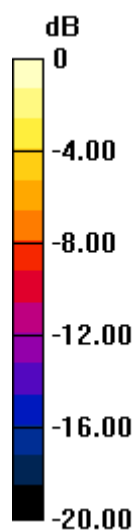
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $7.678 \text{ V/m}$ ; Power Drift =  $0.15 \text{ dB}$

Peak SAR (extrapolated) =  $0.479 \text{ W/kg}$

**SAR(1 g) =  $0.1 \text{ W/kg}$ ; SAR(10 g) =  $0.034 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.298 \text{ W/kg}$



$0 \text{ dB} = 0.298 \text{ W/kg} = -5.26 \text{ dBW/kg}$

**#87\_WLAN5GHz\_802.11a 6Mbps\_Back\_1cm\_Ch140**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.124

Medium: MSL\_5G\_130901 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 6.022$  S/m;  $\epsilon_r = 48.097$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6^\circ\text{C}$ ; Liquid Temperature :  $22.6^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (101x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.448 \text{ W/kg}$

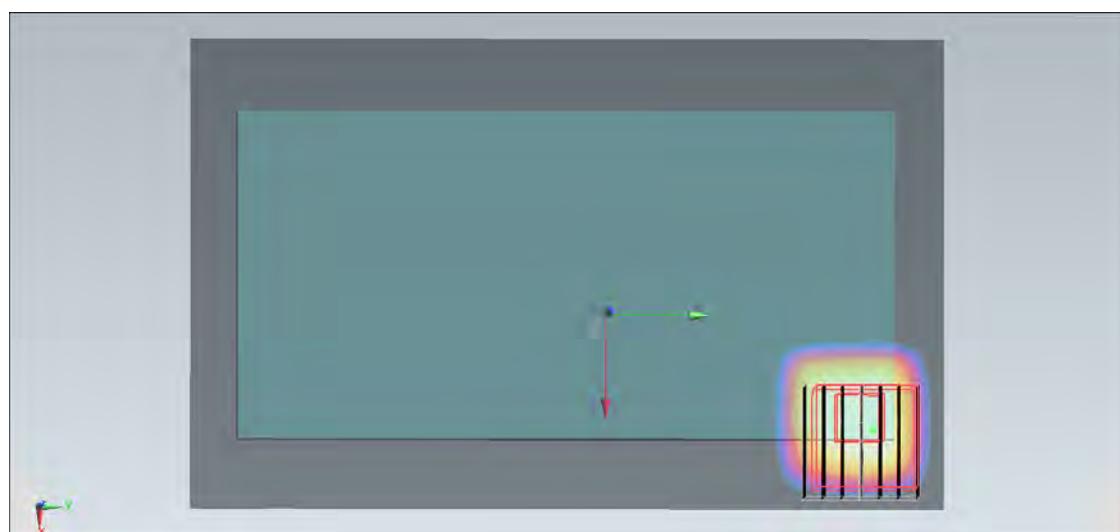
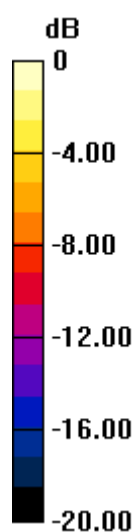
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $7.496 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$

Peak SAR (extrapolated) =  $0.496 \text{ W/kg}$

**SAR(1 g) =  $0.101 \text{ W/kg}$ ; SAR(10 g) =  $0.028 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.296 \text{ W/kg}$



0 dB =  $0.296 \text{ W/kg}$  =  $-5.29 \text{ dBW/kg}$

**#88\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_1cm\_Ch106**

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.737

Medium: MSL\_5G\_130901 Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.774$  S/m;  $\epsilon_r = 48.481$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature :  $23.6$  °C; Liquid Temperature :  $22.6$  °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch106/Area Scan (101x161x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.0549$  W/kg

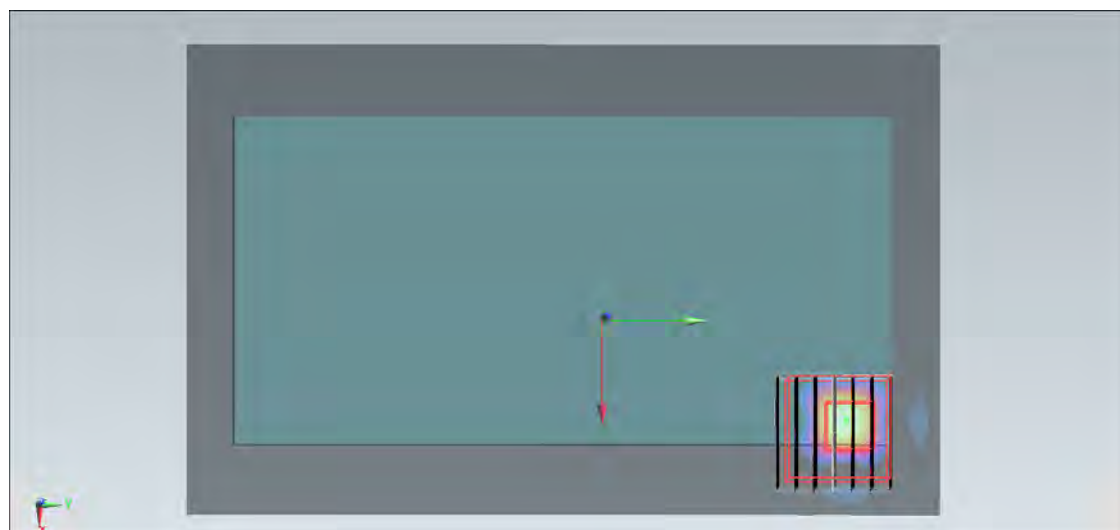
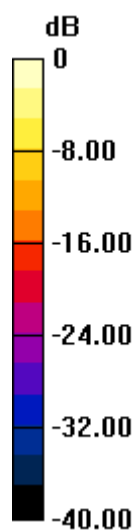
**Configuration/Ch106/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $3.254$  V/m; Power Drift =  $0.19$  dB

Peak SAR (extrapolated) =  $0.335$  W/kg

**SAR(1 g) =  $0.018$  W/kg; SAR(10 g) =  $0.00284$  W/kg**

Maximum value of SAR (measured) =  $0.0526$  W/kg



0 dB =  $0.0526$  W/kg =  $-12.79$  dBW/kg