

## System Check\_Head\_750MHz

**DUT: D750V3-SN:1099**

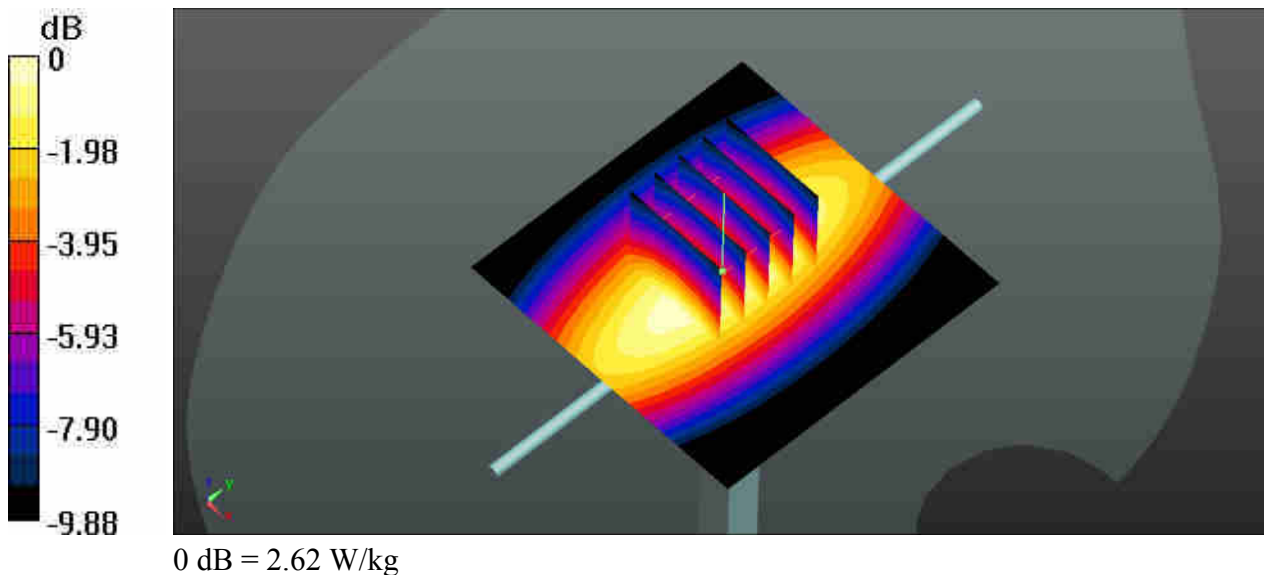
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210104 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.881 \text{ S/m}$ ;  $\epsilon_r = 40.813$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 2.62 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 55.49 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 3.05 W/kg  
**SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.43 W/kg**  
Maximum value of SAR (measured) = 2.63 W/kg



## System Check\_Head\_835MHz

**DUT: D835V2-SN:4d162**

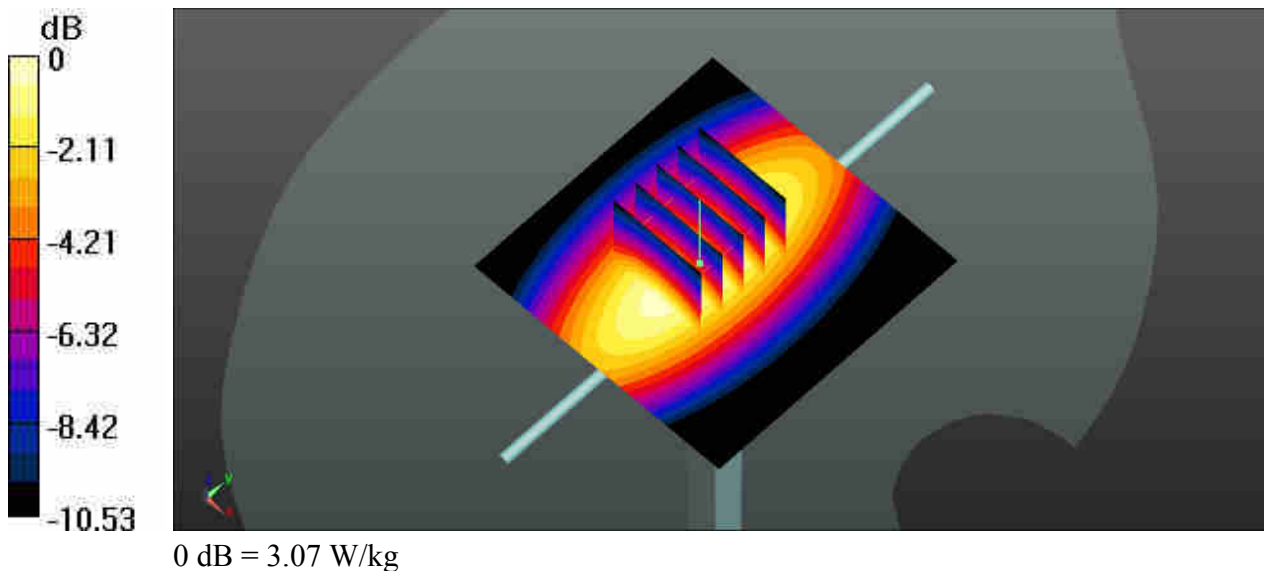
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.902 \text{ S/m}$ ;  $\epsilon_r = 40.749$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $3.04 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $59.22 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$   
Peak SAR (extrapolated) =  $3.56 \text{ W/kg}$   
**SAR(1 g) =  $2.44 \text{ W/kg}$ ; SAR(10 g) =  $1.61 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $3.07 \text{ W/kg}$



## System Check\_Head\_835MHz

**DUT: D835V2-SN:4d162**

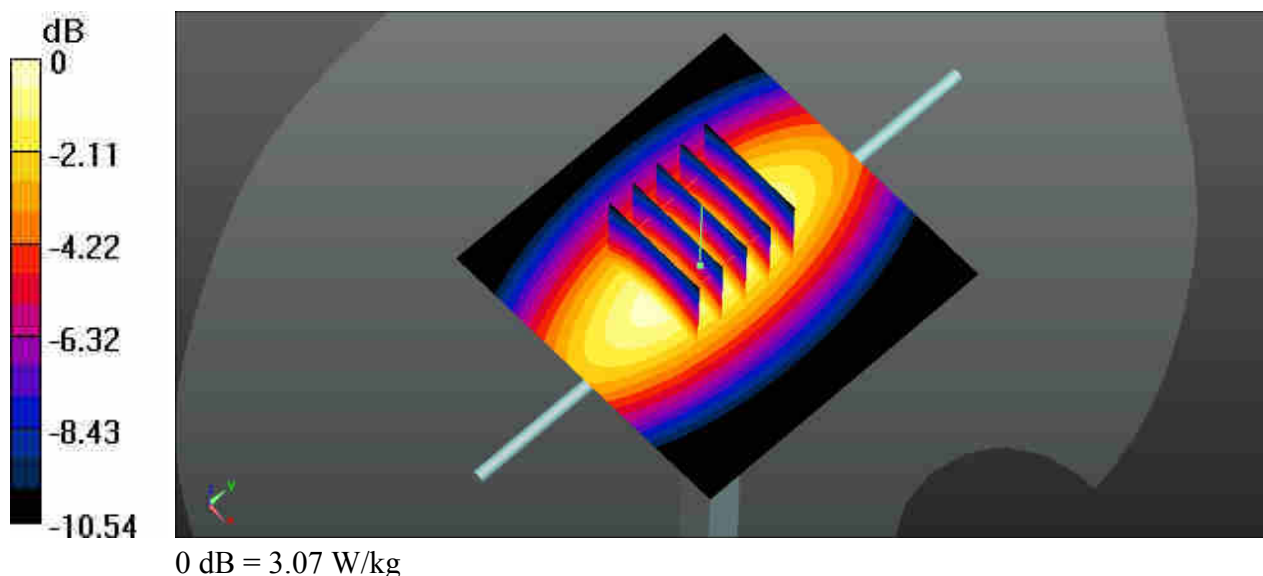
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_210105 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.91 \text{ S/m}$ ;  $\epsilon_r = 42.91$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $3.07 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $59.22 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$   
Peak SAR (extrapolated) =  $3.60 \text{ W/kg}$   
**SAR(1 g) =  $2.46 \text{ W/kg}$ ; SAR(10 g) =  $1.62 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $3.10 \text{ W/kg}$



## System Check\_Head\_1750MHz

**DUT: D1750V2-SN:1137**

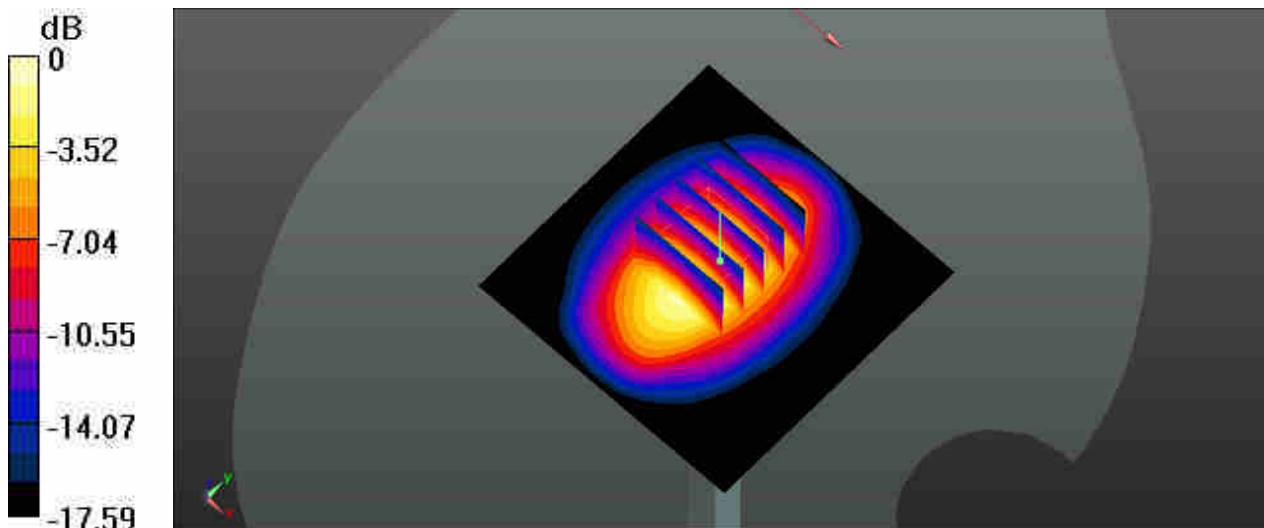
Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201205 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 38.395$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 13.0 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 96.69 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 16.4 W/kg  
**SAR(1 g) = 9.17 W/kg; SAR(10 g) = 4.91 W/kg**  
Maximum value of SAR (measured) = 12.9 W/kg



0 dB = 13.0 W/kg

## System Check\_Head\_1750MHz

**DUT: D1750V2-SN:1137**

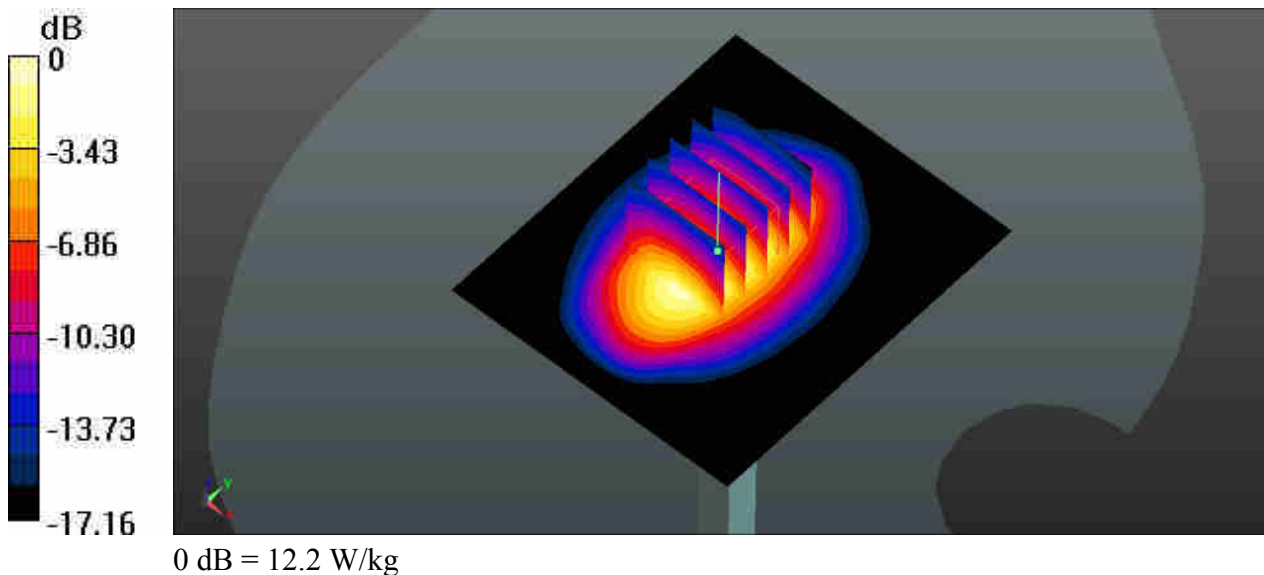
Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201220 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 41.364$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 13.2 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 92.06 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 15.6 W/kg  
**SAR(1 g) = 8.92 W/kg; SAR(10 g) = 4.81 W/kg**  
Maximum value of SAR (measured) = 12.2 W/kg



## System Check\_Head\_1900MHz

**DUT: D1900V2-SN:5d182**

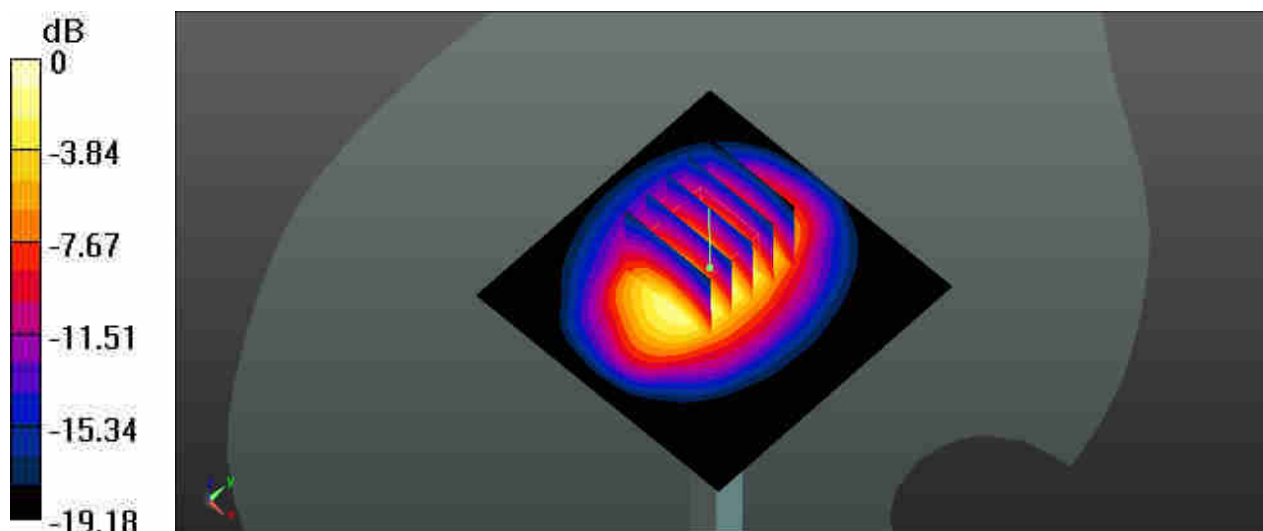
Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_201208 Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.406 \text{ S/m}$ ;  $\epsilon_r = 39.291$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $15.2 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $95.08 \text{ V/m}$ ; Power Drift =  $0.09 \text{ dB}$   
 Peak SAR (extrapolated) =  $18.8 \text{ W/kg}$   
**SAR(1 g) =  $10 \text{ W/kg}$ ; SAR(10 g) =  $5.14 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $14.5 \text{ W/kg}$



0 dB =  $14.5 \text{ W/kg}$

## System Check\_Head\_1900MHz

**DUT: D1900V2-SN:5d182**

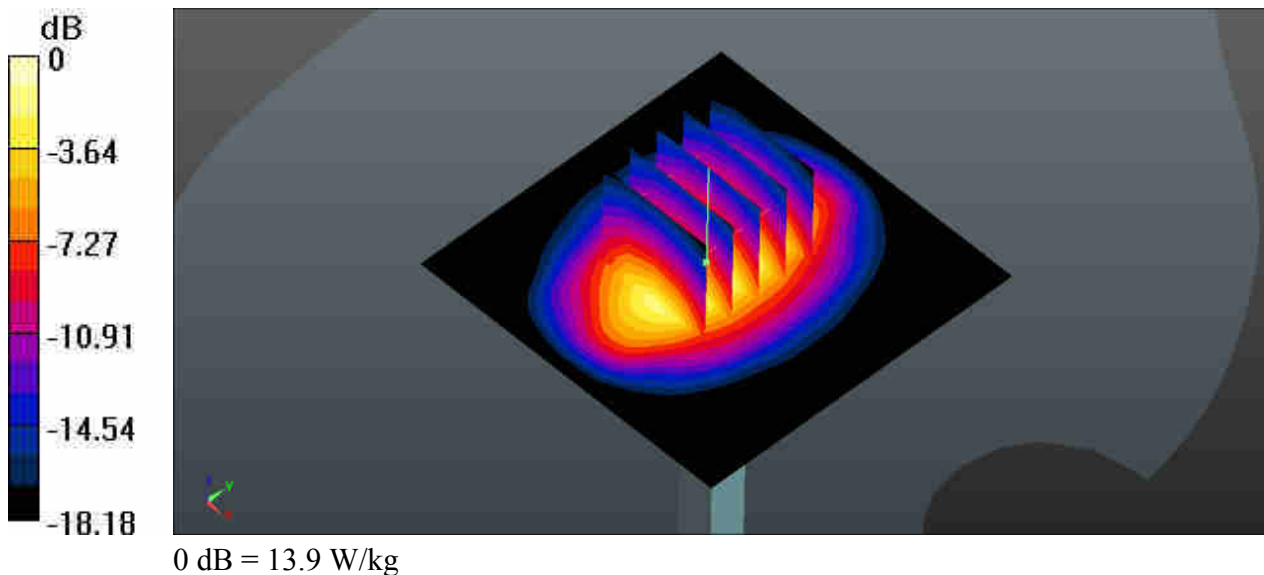
Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.422$  S/m;  $\epsilon_r = 40.315$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 13.9 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 98.15 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 17.9 W/kg  
**SAR(1 g) = 9.71 W/kg; SAR(10 g) = 5.01 W/kg**  
Maximum value of SAR (measured) = 14.1 W/kg



## System Check\_Head\_2300MHz

**DUT: D2300V2-SN:1056**

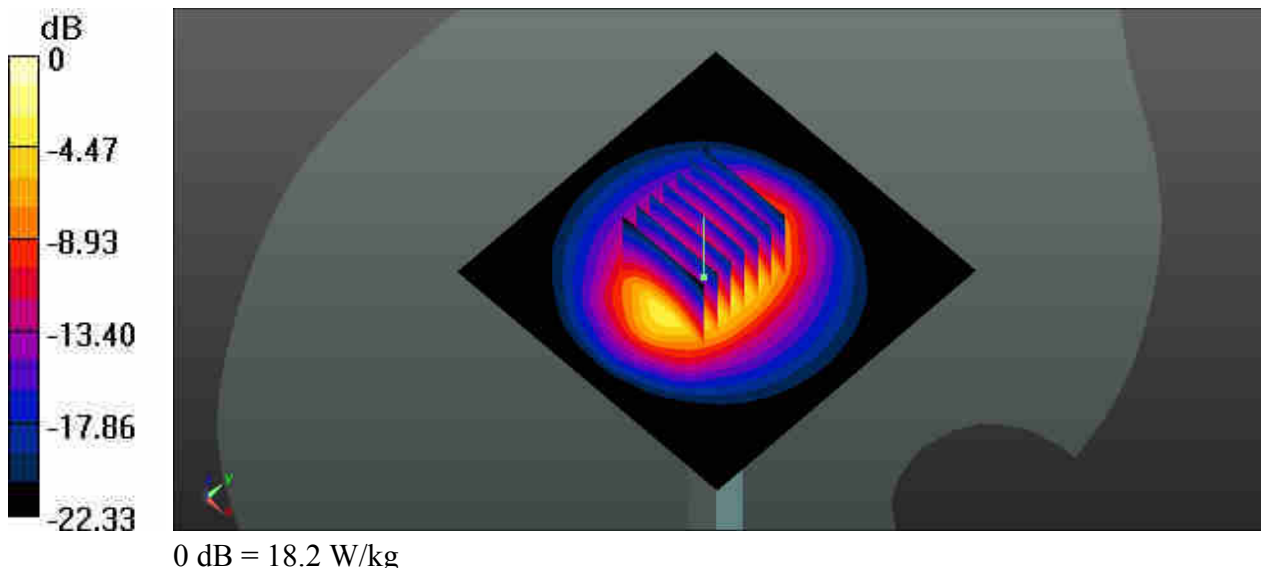
Communication System: UID 0, CW (0); Frequency: 2300 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_201213 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.687$  S/m;  $\epsilon_r = 38.801$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.03, 8.03, 8.03); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 18.3 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 104.8 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 24.5 W/kg  
**SAR(1 g) = 11.9 W/kg; SAR(10 g) = 5.59 W/kg**  
Maximum value of SAR (measured) = 18.2 W/kg





## System Check\_Head\_2300MHz

**DUT: D2300V2-SN:1056**

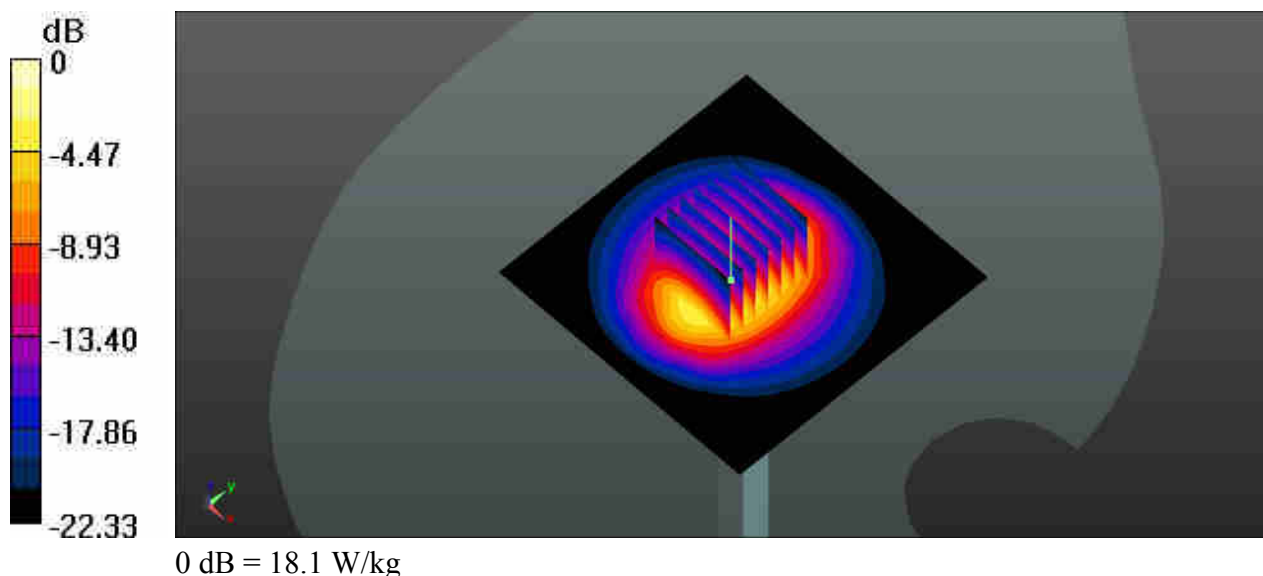
Communication System: UID 0, CW (0); Frequency: 2300 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2300\_201224 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.694$  S/m;  $\epsilon_r = 38.564$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.03, 8.03, 8.03); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 18.2 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 104.8 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 24.3 W/kg  
**SAR(1 g) = 12.0 W/kg; SAR(10 g) = 5.61 W/kg**  
 Maximum value of SAR (measured) = 18.1 W/kg



## System Check\_Head\_2450MHz

**DUT: D2450V2-SN:924**

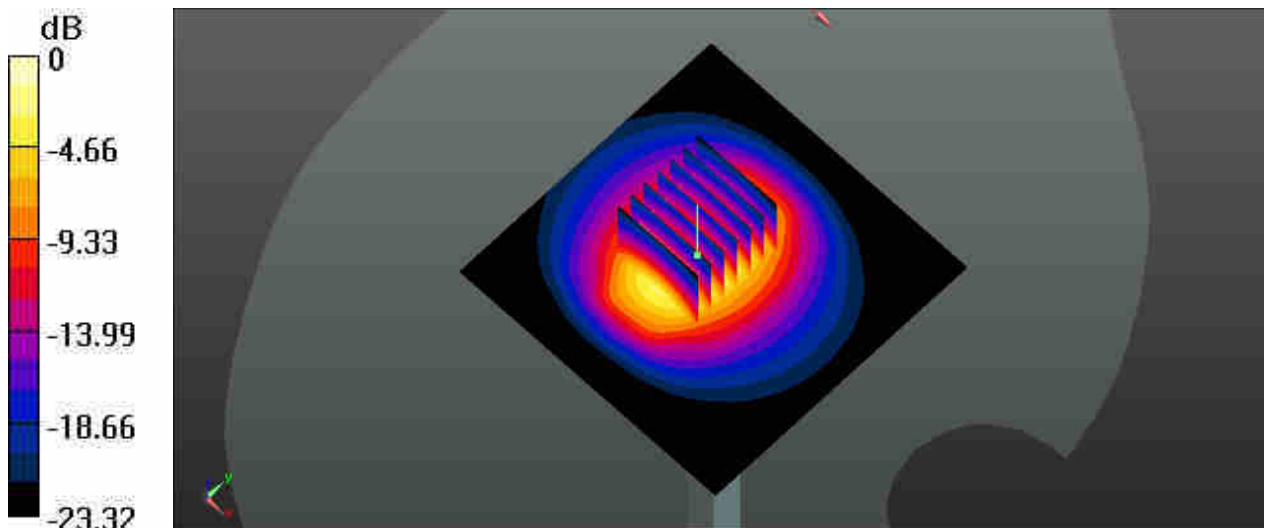
Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_201214 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.865$  S/m;  $\epsilon_r = 37.492$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 20.4 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 78.93 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 28.1 W/kg  
**SAR(1 g) = 13.2 W/kg; SAR(10 g) = 5.98 W/kg**  
Maximum value of SAR (measured) = 20.5 W/kg



0 dB = 20.5 W/kg

## System Check\_Head\_2450MHz

**DUT: D2450V2-SN:924**

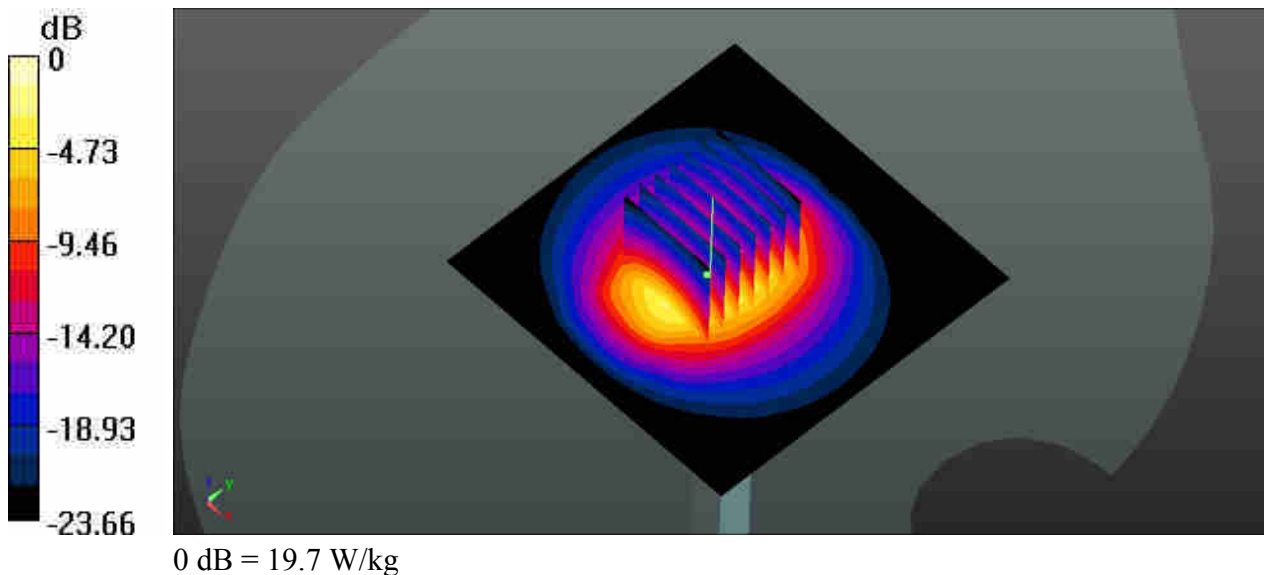
Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_210104 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.881$  S/m;  $\epsilon_r = 37.273$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 19.9 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 86.28 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 27.1 W/kg  
**SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.72 W/kg**  
Maximum value of SAR (measured) = 19.7 W/kg



## System Check\_Head\_2600MHz

**DUT: D2600V2-SN:1070**

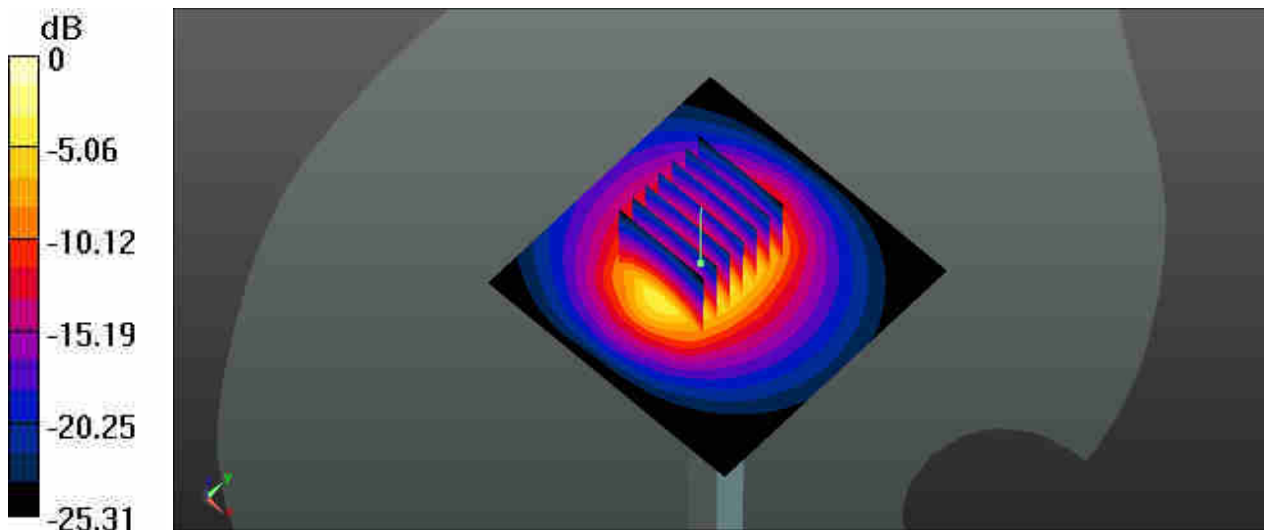
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201216 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.05$  S/m;  $\epsilon_r = 38.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 25.5 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 95.17 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 34.8 W/kg  
**SAR(1 g) = 15.4 W/kg; SAR(10 g) = 6.68 W/kg**  
Maximum value of SAR (measured) = 24.7 W/kg



0 dB = 24.7 W/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-SN:1070

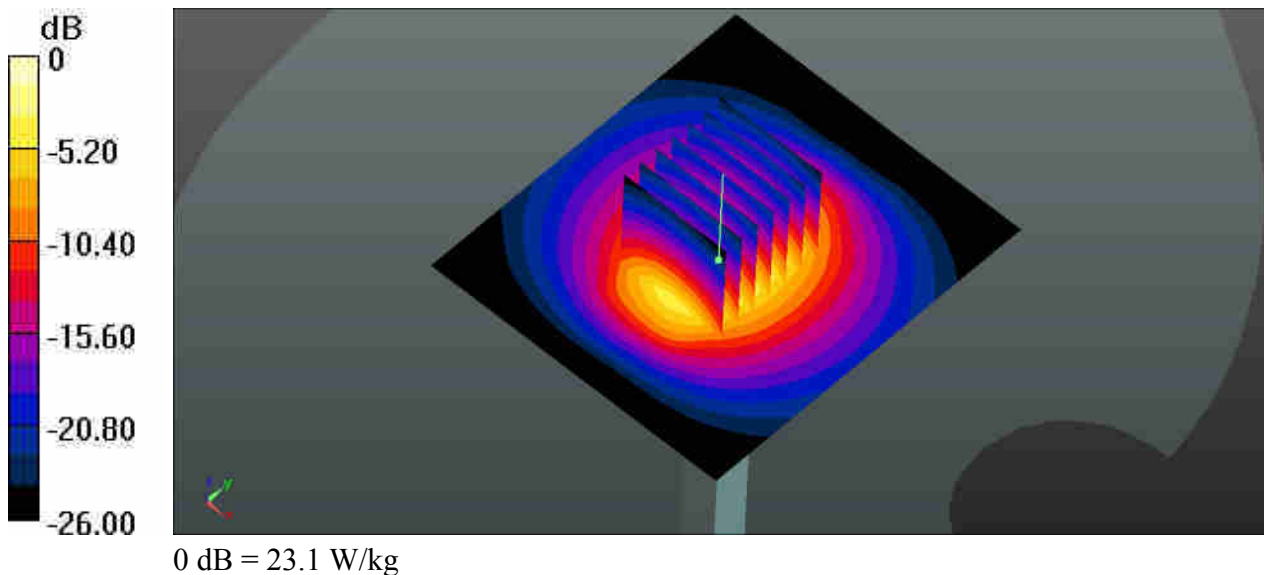
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.049$  S/m;  $\epsilon_r = 37.176$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 23.9 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 107.7 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 32.5 W/kg  
**SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.21 W/kg**  
Maximum value of SAR (measured) = 23.1 W/kg



## System Check\_Head\_3500MHz

**DUT: D3500V2-SN:1076**

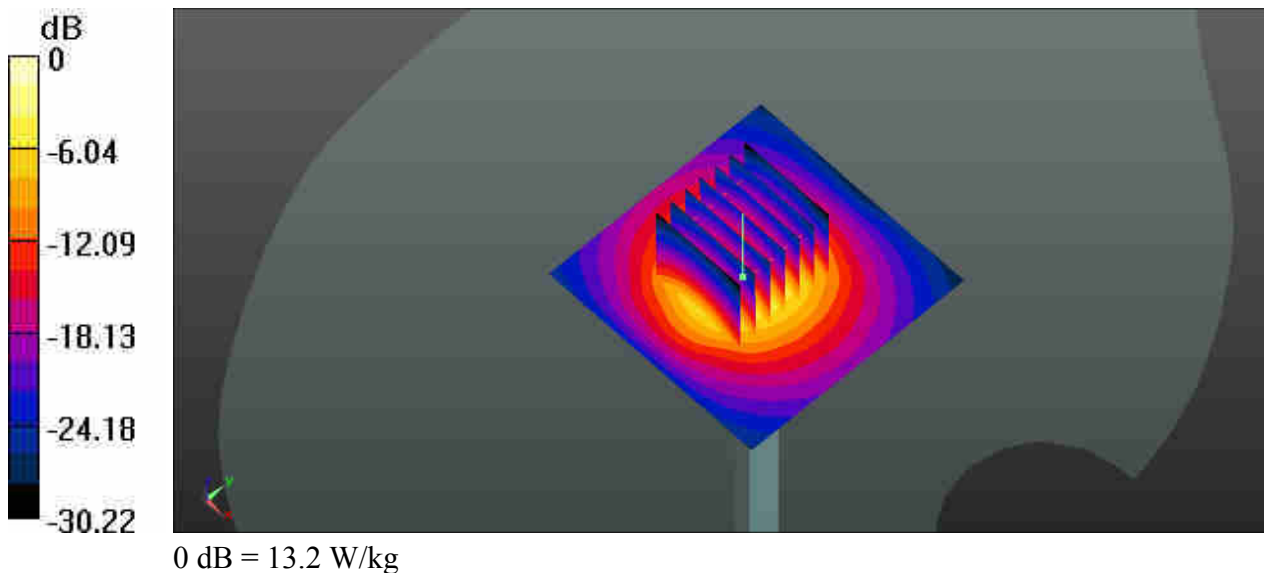
Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500\_210101 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.909$  S/m;  $\epsilon_r = 38.635$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.77, 6.77, 6.77); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 12.9 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 68.32 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 18.2 W/kg  
**SAR(1 g) = 6.65 W/kg; SAR(10 g) = 2.51 W/kg**  
Maximum value of SAR (measured) = 13.2 W/kg



## System Check\_Head\_3700MHz

**DUT: D3700V2-SN:1037**

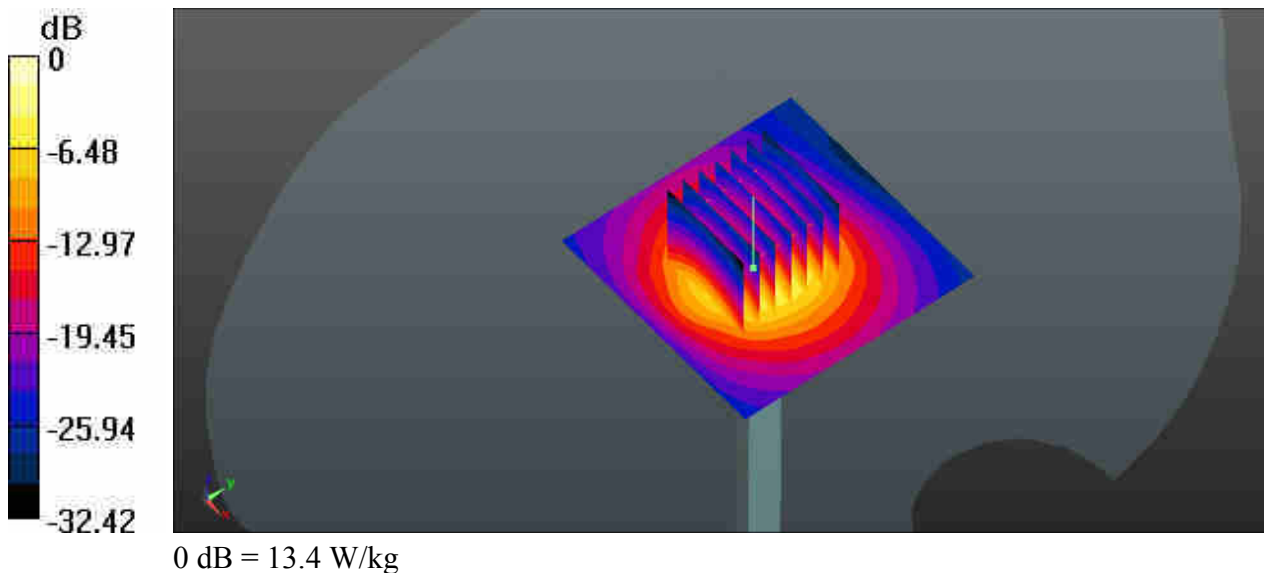
Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_210102 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.054$  S/m;  $\epsilon_r = 38.374$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.74, 6.74, 6.74); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 13.6 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 69.80 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 18.6 W/kg  
**SAR(1 g) = 6.61 W/kg; SAR(10 g) = 2.42 W/kg**  
Maximum value of SAR (measured) = 13.4 W/kg



## System Check\_Head\_3900MHz

**DUT: D3900V2-SN:1022**

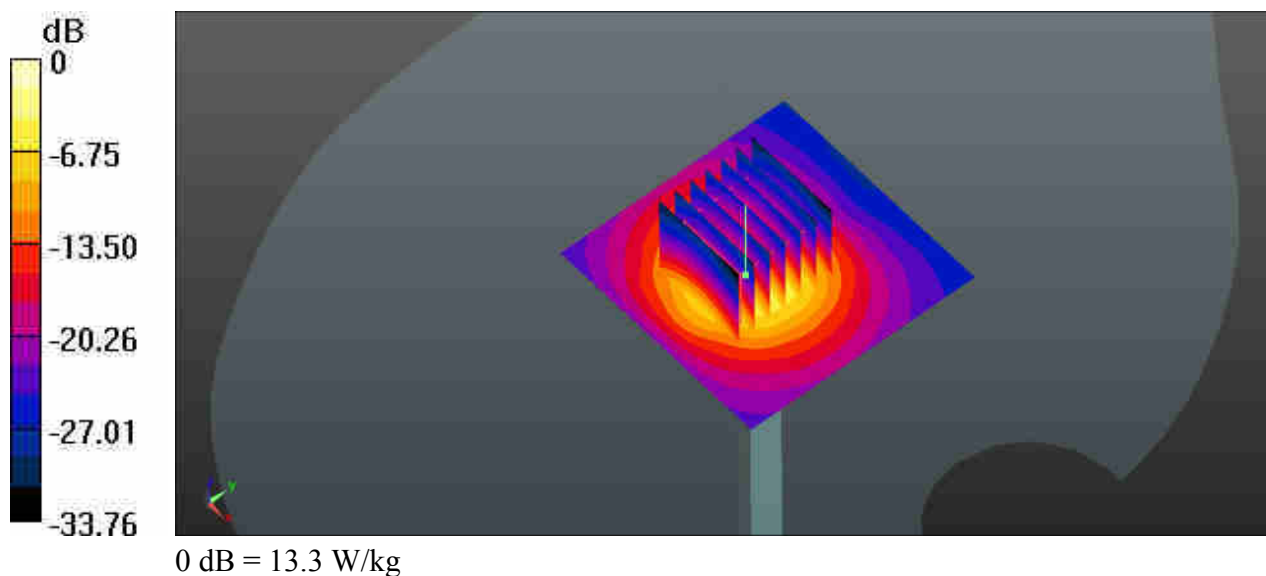
Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_210103 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.199$  S/m;  $\epsilon_r = 38.142$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.56, 6.56, 6.56); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 13.3 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 67.28 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 18.2 W/kg  
**SAR(1 g) = 6.36 W/kg; SAR(10 g) = 2.22 W/kg**  
Maximum value of SAR (measured) = 13.3 W/kg





## System Check\_Head\_5250MHz

**DUT: D5GHzV2-SN:1167**

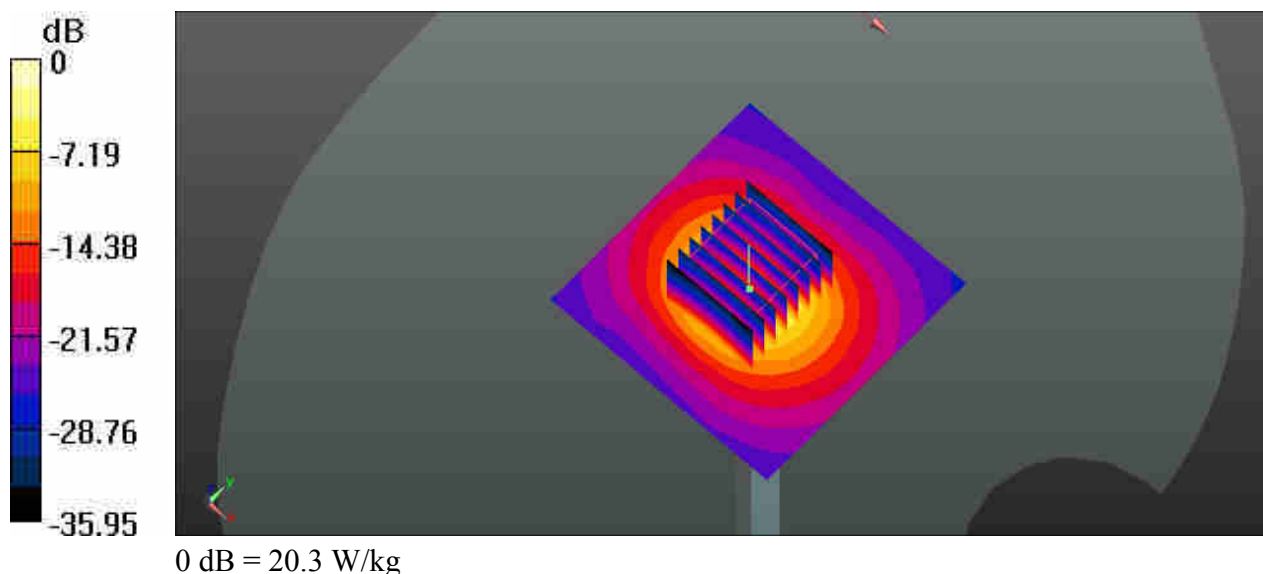
Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1  
 Medium: HSL\_5250\_201226 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.748$  S/m;  $\epsilon_r = 36.881$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.2, 5.2, 5.2); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 20.6 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 58.99 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 34.1 W/kg  
**SAR(1 g) = 8.29 W/kg; SAR(10 g) = 2.34 W/kg**  
 Maximum value of SAR (measured) = 20.3 W/kg



## System Check\_Head\_5250MHz

**DUT: D5GHzV2-SN:1167**

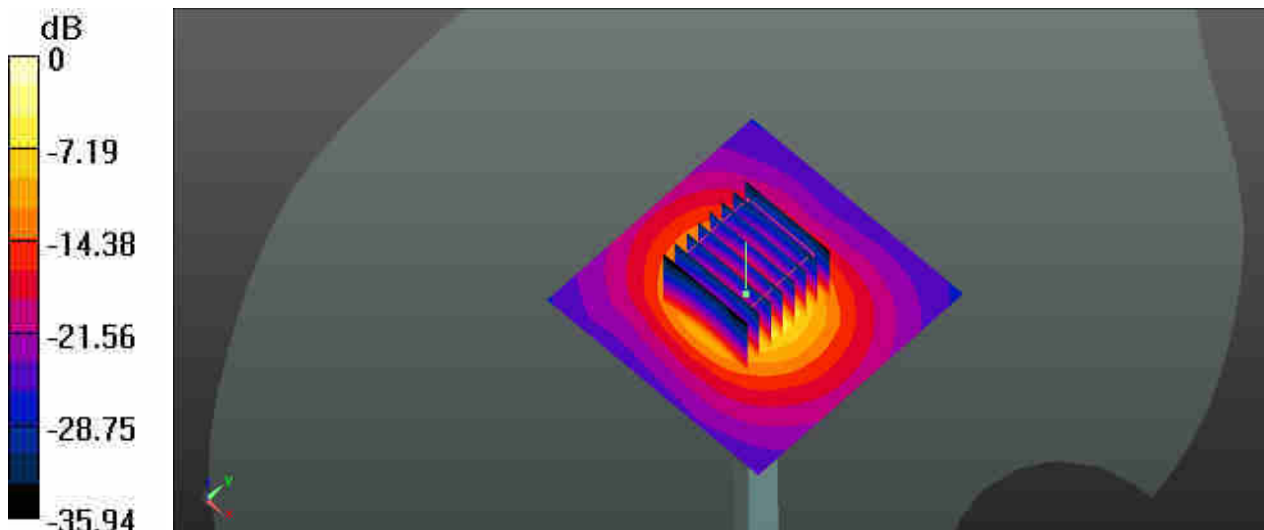
Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1  
Medium: HSL\_5250\_201228 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.526$  S/m;  $\epsilon_r = 37.282$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.2, 5.2, 5.2); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 19.6 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 58.99 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 32.5 W/kg  
**SAR(1 g) = 7.9 W/kg; SAR(10 g) = 2.23 W/kg**  
Maximum value of SAR (measured) = 19.3 W/kg



0 dB = 19.3 W/kg

## System Check\_Head\_5600MHz

**DUT: D5GHzV2-SN:1167**

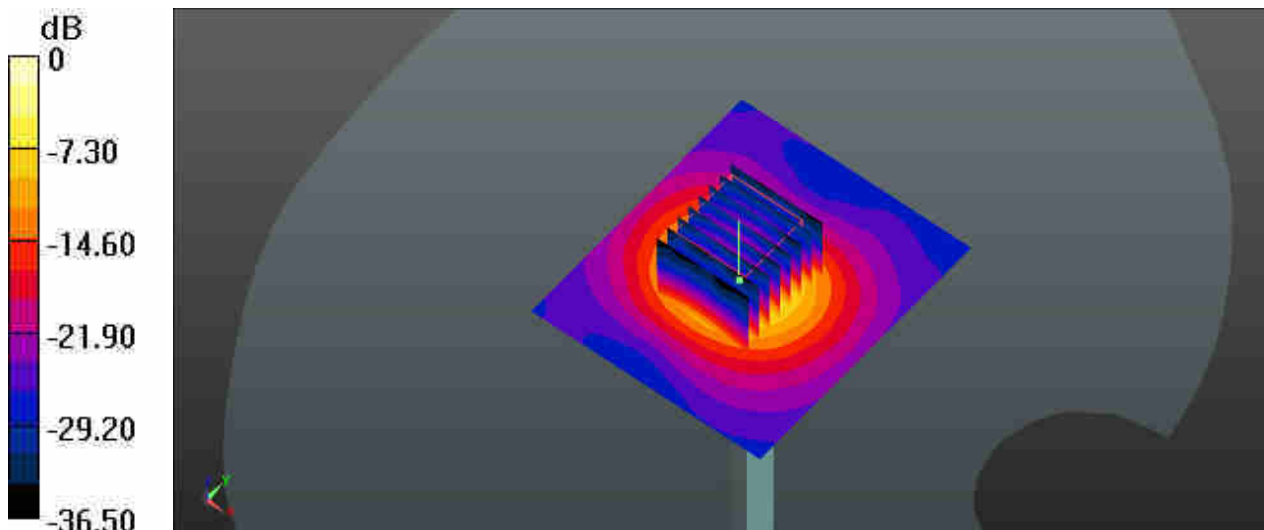
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1  
Medium: HSL\_5600\_201228 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.189$  S/m;  $\epsilon_r = 36.13$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.62, 4.62, 4.62); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mW/Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 22.3 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 54.39 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 37.0 W/kg  
**SAR(1 g) = 8.44 W/kg; SAR(10 g) = 2.39 W/kg**  
Maximum value of SAR (measured) = 22.0 W/kg



0 dB = 22.0 W/kg

## System Check\_Head\_5600MHz

**DUT: D5GHzV2-SN:1167**

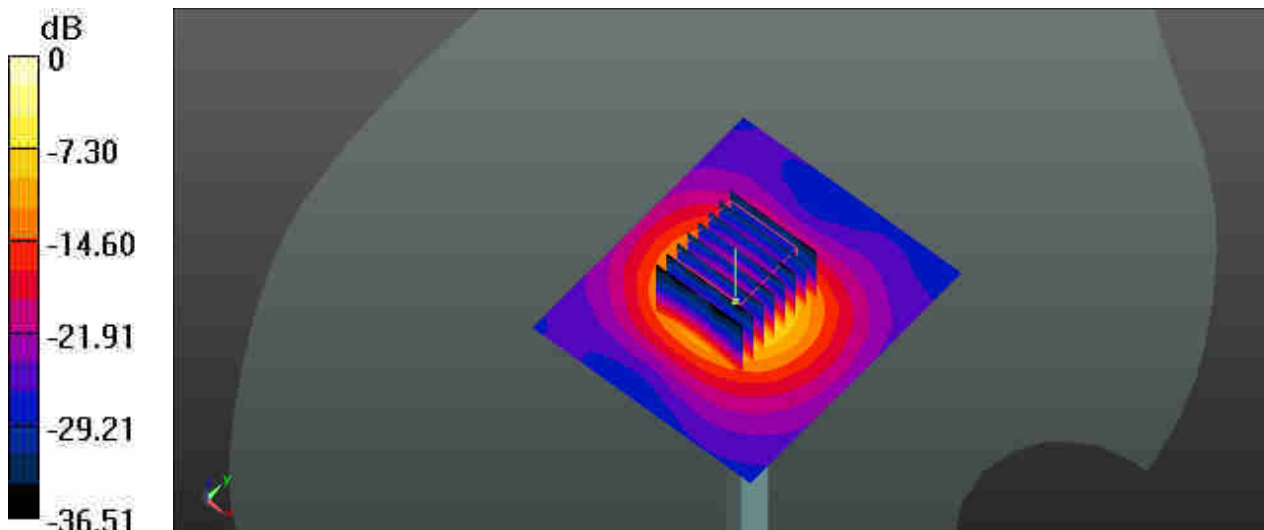
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1  
Medium: HSL\_5600\_210102 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.876$  S/m;  $\epsilon_r = 36.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.62, 4.62, 4.62); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mW/Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 21.0 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 54.39 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 34.8 W/kg  
**SAR(1 g) = 7.93 W/kg; SAR(10 g) = 2.25 W/kg**  
Maximum value of SAR (measured) = 20.7 W/kg



## System Check\_Head\_5750MHz

**DUT: D5GHzV2-SN:1167**

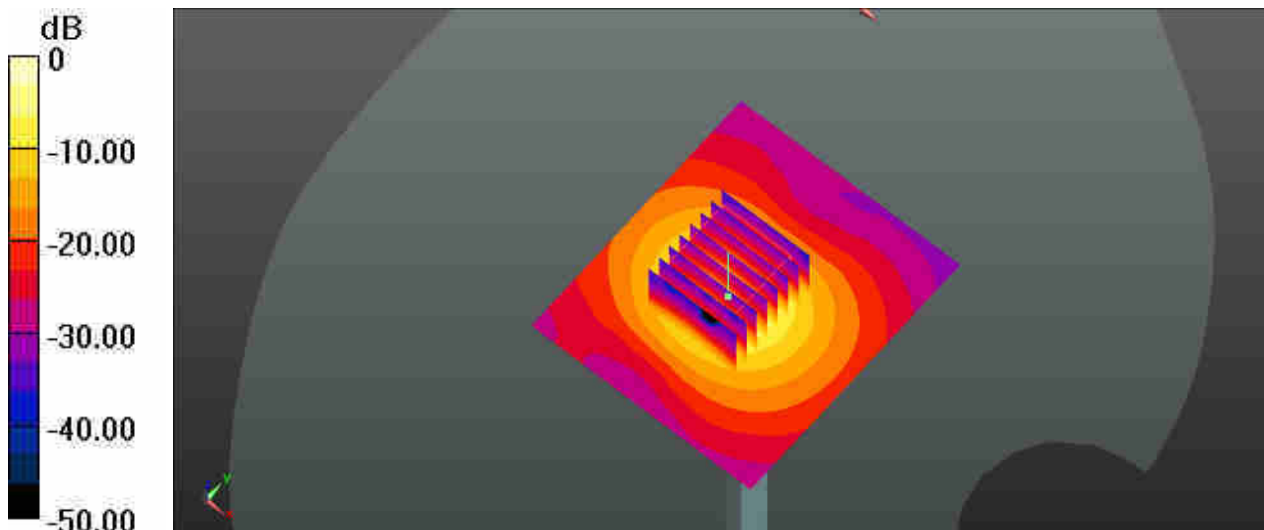
Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1  
Medium: HSL\_5750\_201230 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.364$  S/m;  $\epsilon_r = 35.845$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.83, 4.83, 4.83); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mW/Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 22.7 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 50.60 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 37.3 W/kg  
**SAR(1 g) = 8.33 W/kg; SAR(10 g) = 2.36 W/kg**  
Maximum value of SAR (measured) = 21.5 W/kg



0 dB = 21.5 W/kg

## System Check\_Head\_5750MHz

**DUT: D5GHzV2-SN:1167**

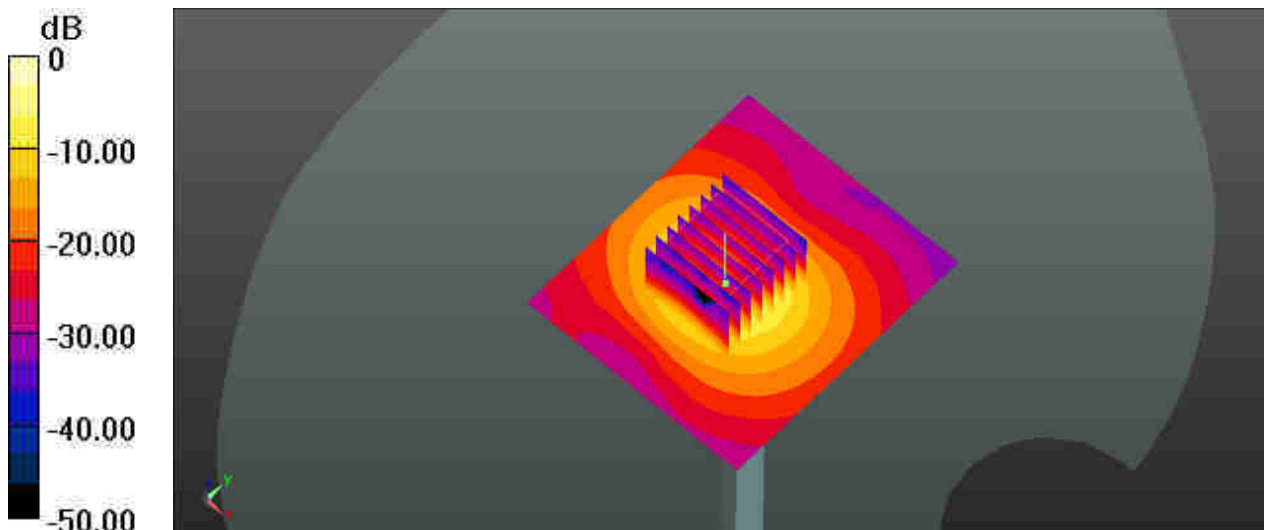
Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1  
Medium: HSL\_5750\_210103 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.014$  S/m;  $\epsilon_r = 36.603$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.83, 4.83, 4.83); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mW/Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 21.2 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 50.60 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 34.8 W/kg  
**SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.21 W/kg**  
Maximum value of SAR (measured) = 20.1 W/kg



0 dB = 20.1 W/kg



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**Appendix B. Plots of SAR Measurement**

The plots are shown as follows.

## 01\_GSM850\_GPRS(4 Tx slots)\_Right Cheek\_Ch251

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_835\_210105 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 40.637$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch251/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

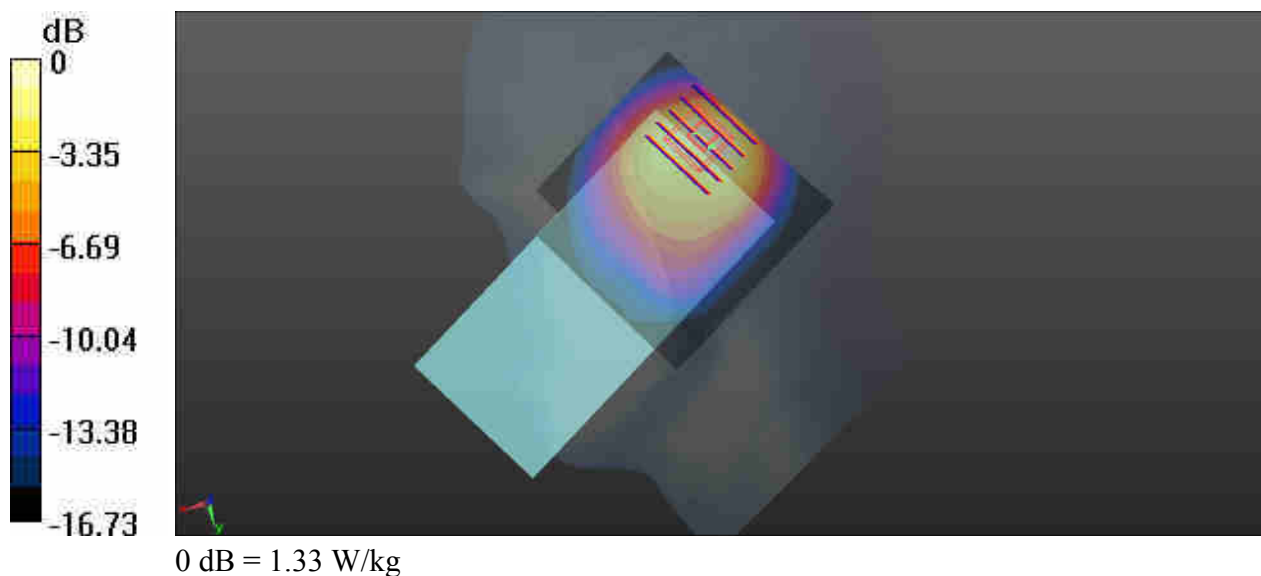
**Ch251/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.69 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.402 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg





## 02\_GSM1900\_GPRS(4 Tx slots)\_Right Cheek\_Ch810

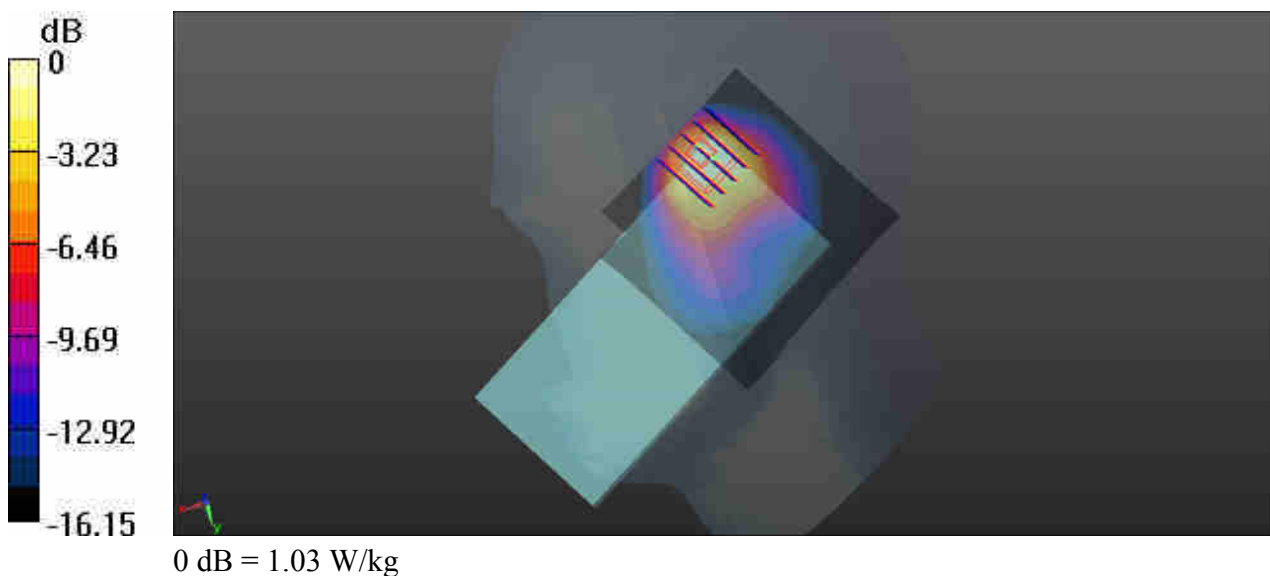
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.461$  S/m;  $\epsilon_r = 38.983$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch810/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.40 W/kg

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.43 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.36 W/kg  
**SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.317 W/kg**  
Maximum value of SAR (measured) = 1.03 W/kg



### 03\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_Ch4182

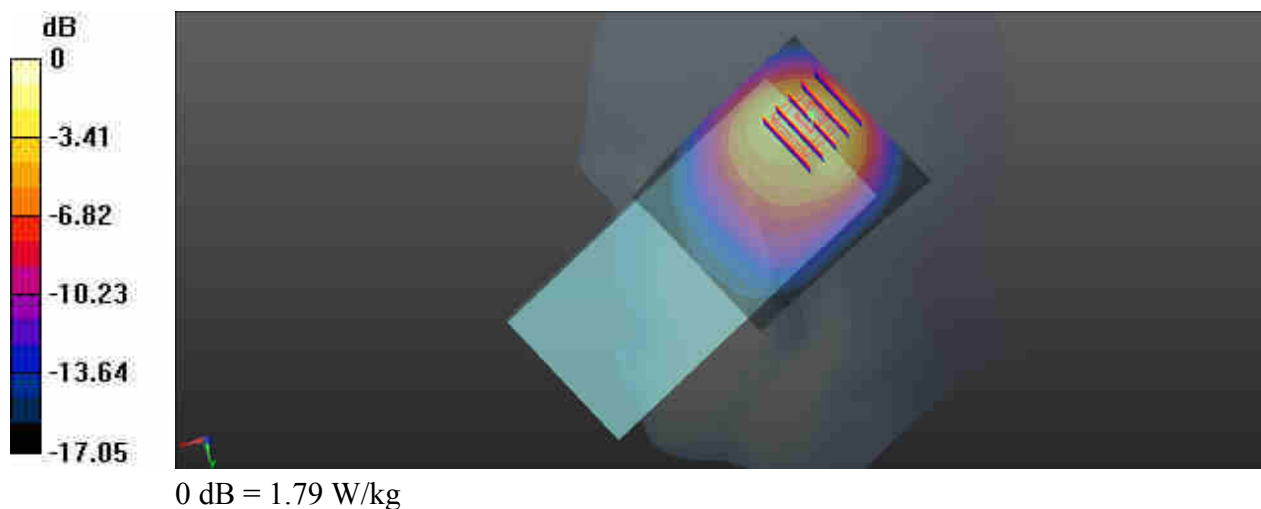
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4182/Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.48 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 30.38 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.27 W/kg  
**SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.501 W/kg**  
Maximum value of SAR (measured) = 1.79 W/kg



### 04\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_Ch1513

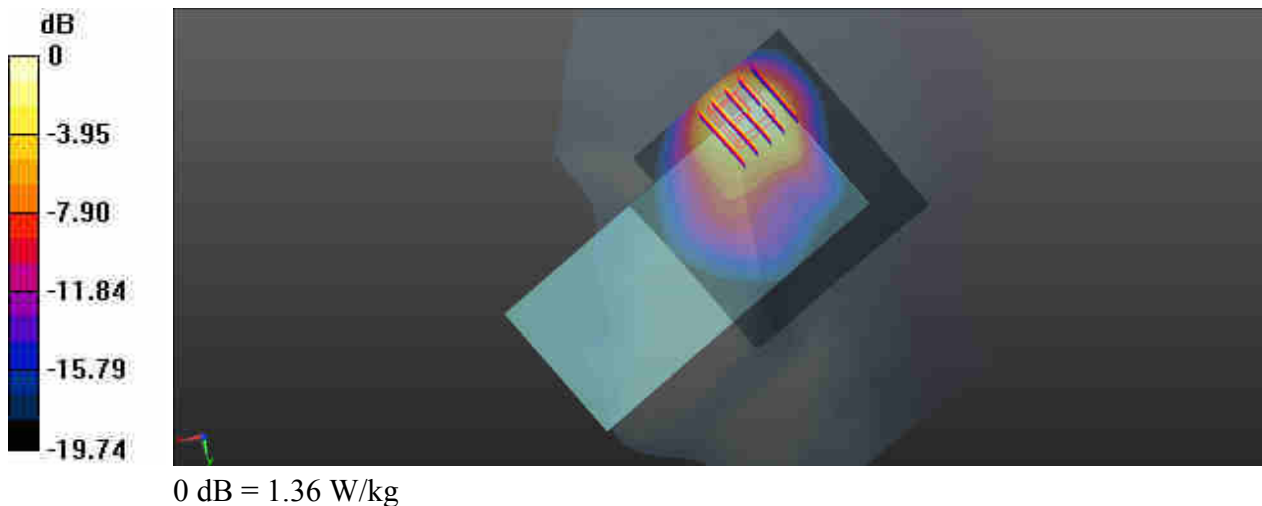
Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201205 Medium parameters used:  $f = 1753 \text{ MHz}$ ;  $\sigma = 1.358 \text{ S/m}$ ;  $\epsilon_r = 38.379$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1513/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.99 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 10.03 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 1.84 W/kg  
**SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.449 W/kg**  
Maximum value of SAR (measured) = 1.36 W/kg



## 05\_WCDMA II\_RMC 12.2Kbps\_Right Cheek\_Ch9262

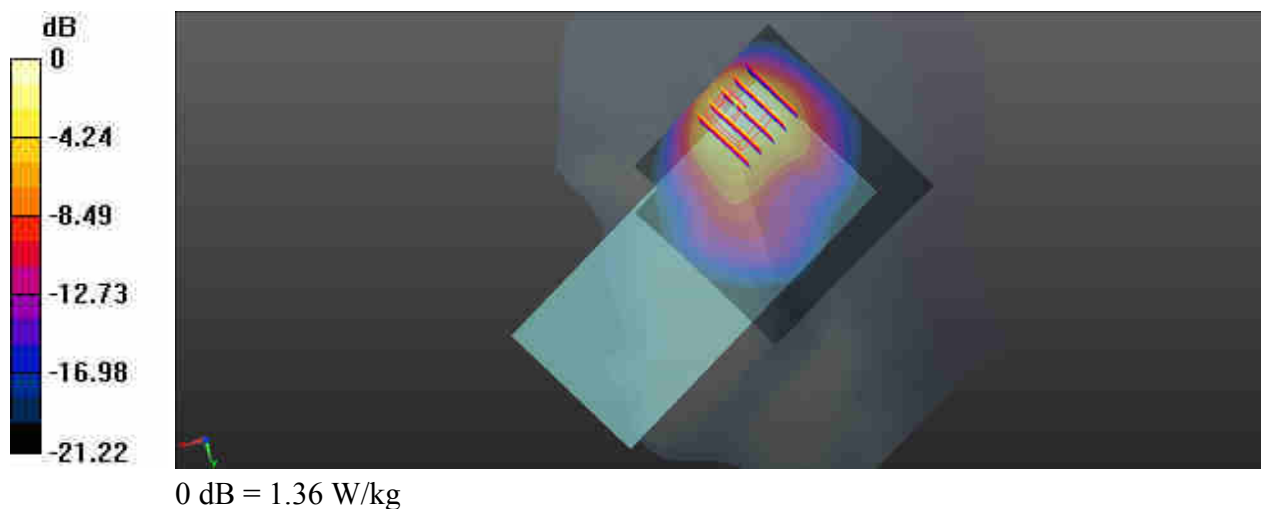
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201208 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.359$  S/m;  $\epsilon_r = 39.501$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9262/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.93 W/kg

**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.44 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.78 W/kg  
**SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.431 W/kg**  
Maximum value of SAR (measured) = 1.36 W/kg



## 06\_CDMA2000 BC10\_RC3 SO55\_Right Cheek\_Ch476

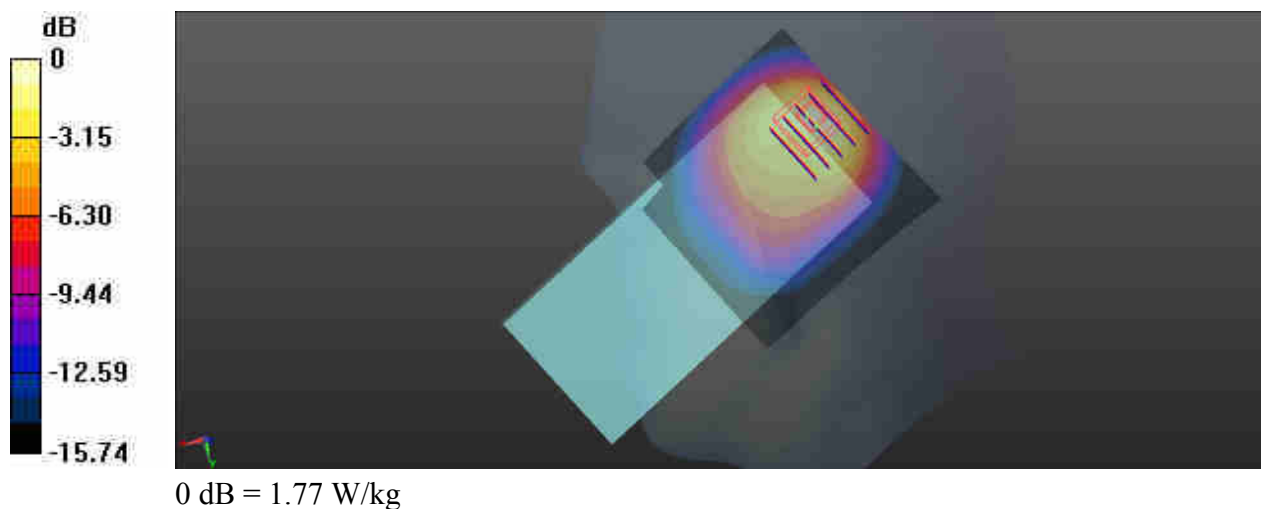
Communication System: UID 0, CDMA2000 (0); Frequency: 817.9 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 817.9$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 40.911$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch476/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.70 W/kg

**Ch476/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 37.80 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 2.24 W/kg  
**SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.526 W/kg**  
Maximum value of SAR (measured) = 1.77 W/kg



**07\_CDMA2000 BC0\_RC3 SO55\_Right Cheek\_Ch777**

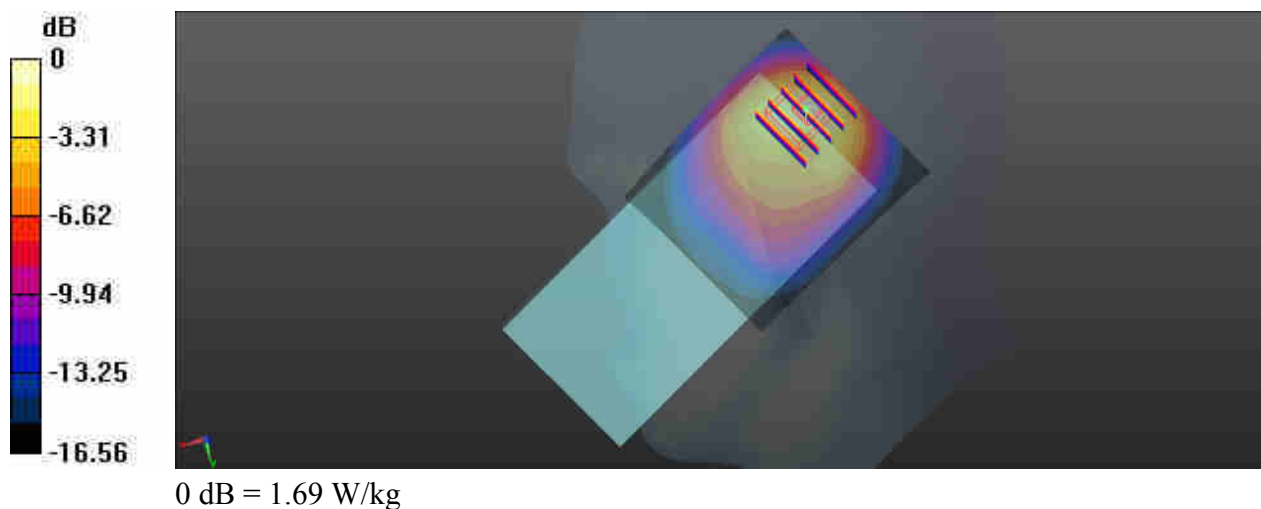
Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 848.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 40.613$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch777/Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.46 W/kg

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.01 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 2.13 W/kg  
**SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.483 W/kg**  
Maximum value of SAR (measured) = 1.69 W/kg



### 08\_CDMA2000 BC1\_RC3 SO55\_Right Cheek\_Ch1175

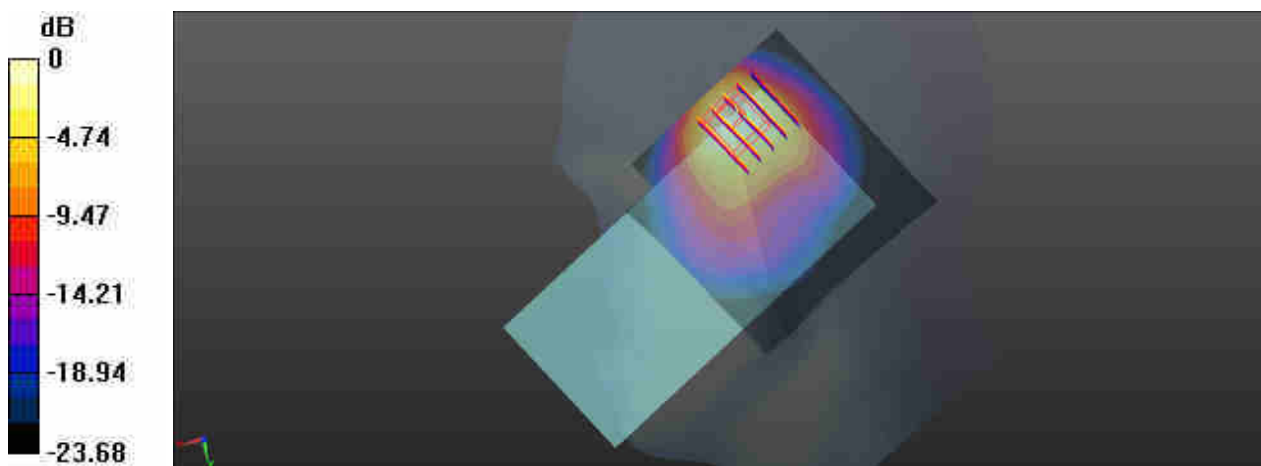
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.461$  S/m;  $\epsilon_r = 38.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1175/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.70 W/kg

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.621 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 1.98 W/kg  
**SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.418 W/kg**  
Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg

### 09\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch133322

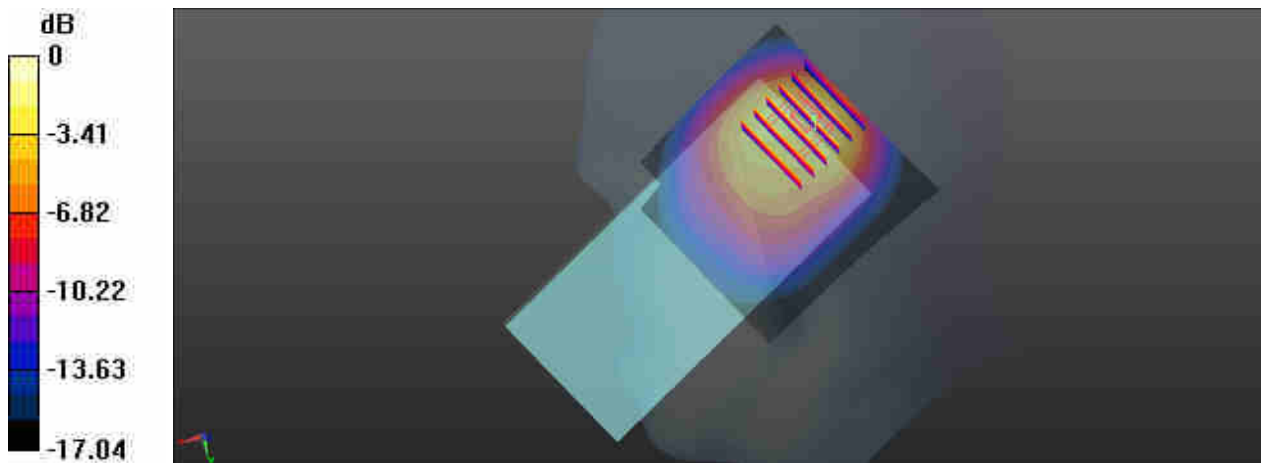
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210104 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.859 \text{ S/m}$ ;  $\epsilon_r = 42.096$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch133322/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.27 \text{ W/kg}$

**Ch133322/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $31.64 \text{ V/m}$ ; Power Drift =  $0.07 \text{ dB}$   
Peak SAR (extrapolated) =  $1.87 \text{ W/kg}$   
**SAR(1 g) =  $0.786 \text{ W/kg}$ ; SAR(10 g) =  $0.425 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $1.44 \text{ W/kg}$



0 dB =  $1.44 \text{ W/kg}$



### 10\_LTE Band 12\_10M\_QPSK\_1RB\_49Offset\_Right Cheek\_Ch23095

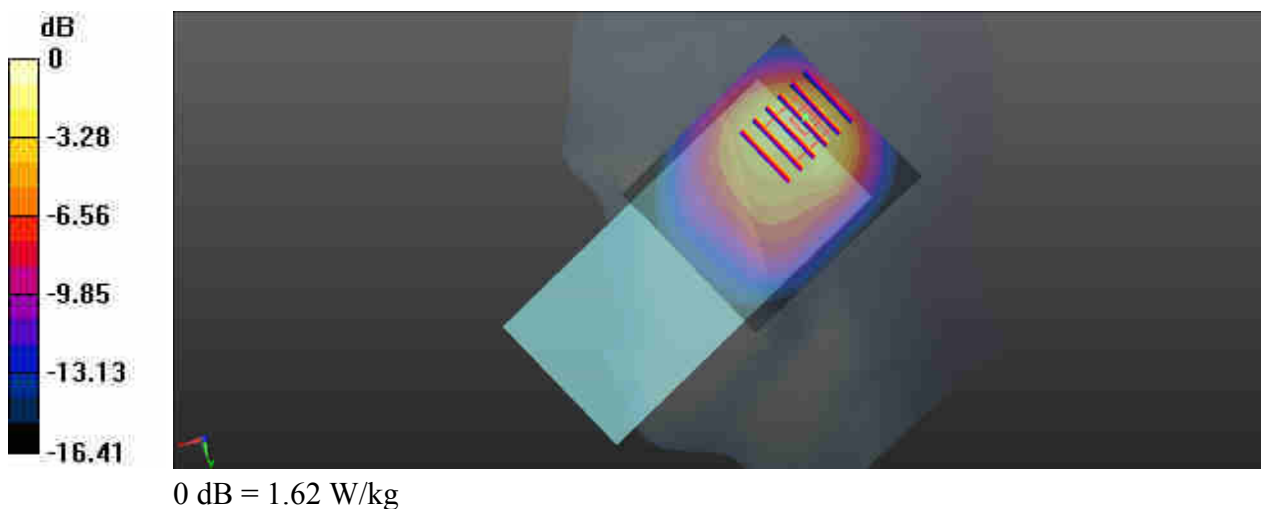
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 41.644$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23095/Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.25 W/kg

**Ch23095/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 33.30 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.06 W/kg  
**SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.470 W/kg**  
Maximum value of SAR (measured) = 1.62 W/kg



### 11\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Right Cheek\_Ch23230

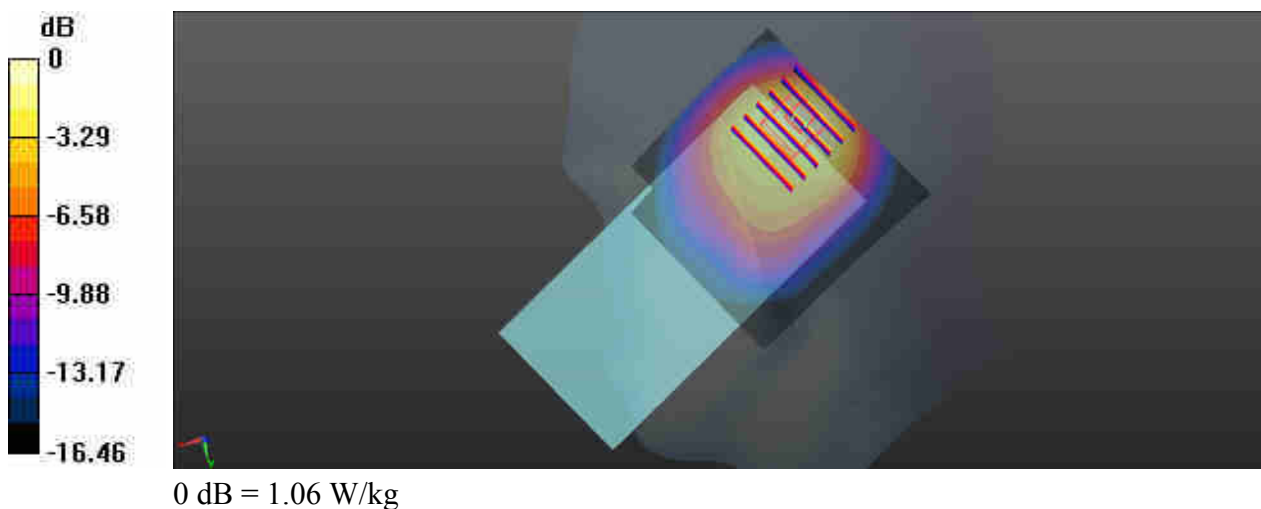
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.909 \text{ S/m}$ ;  $\epsilon_r = 40.08$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23230/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.06 \text{ W/kg}$

**Ch23230/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $24.55 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$   
Peak SAR (extrapolated) =  $1.35 \text{ W/kg}$   
**SAR(1 g) =  $0.611 \text{ W/kg}$ ; SAR(10 g) =  $0.327 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $1.06 \text{ W/kg}$



## 12\_LTE Band 5\_10M\_QPSK\_25RB\_25Offset\_Right Cheek\_Ch20525

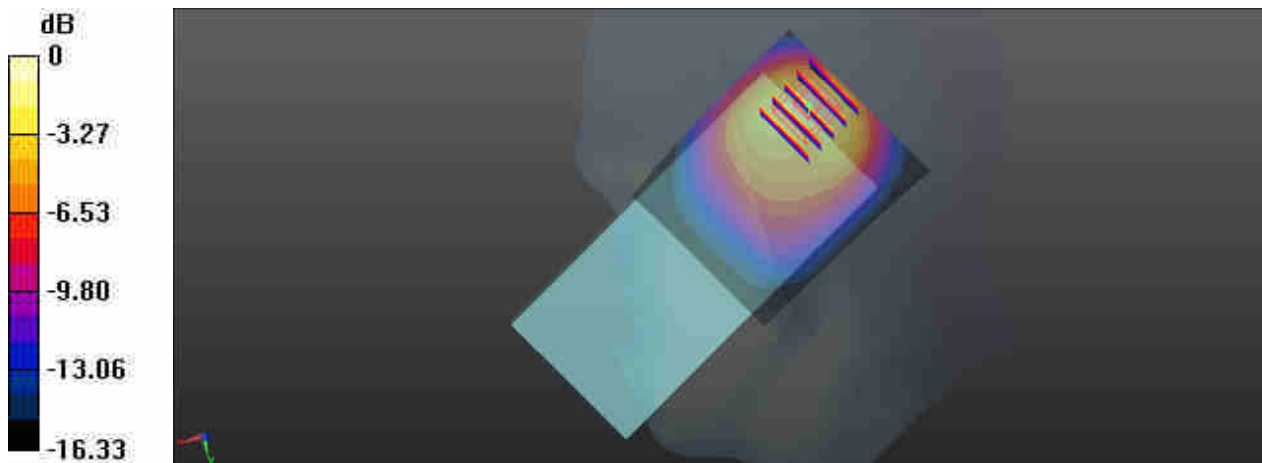
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.62 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.62 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 2.07 W/kg  
**SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.480 W/kg**  
Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg

### 13\_LTE Band 26\_15M\_QPSK\_36RB\_20Offset\_Right Cheek\_Ch26965

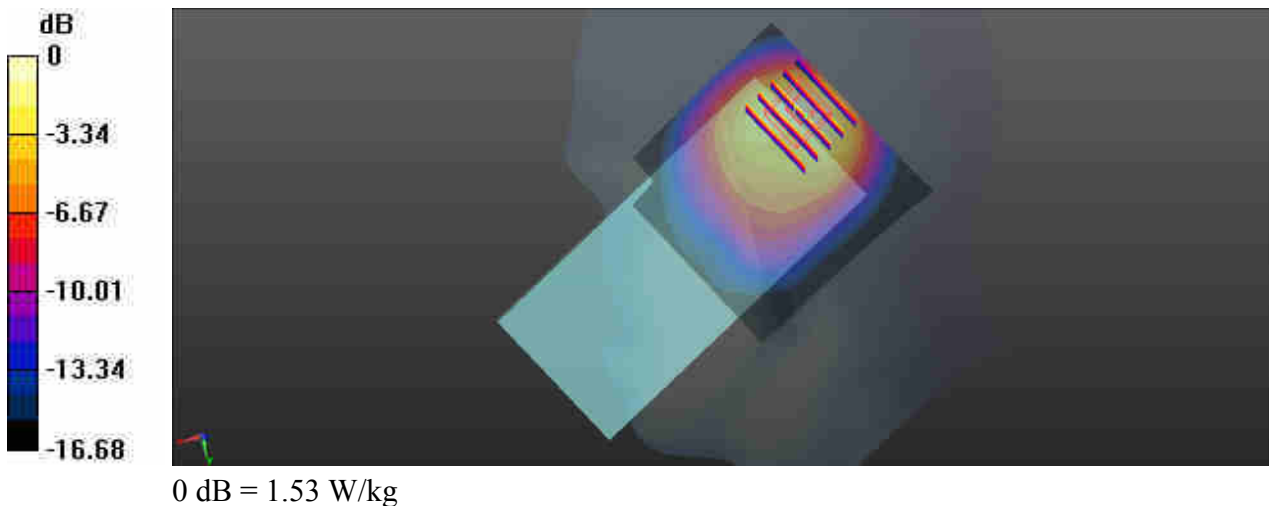
Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 40.691$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26965/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.53 W/kg

**Ch26965/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.17 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 1.97 W/kg  
**SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.473 W/kg**  
Maximum value of SAR (measured) = 1.53 W/kg



### 14\_LTE Band 66\_20M\_QPSK\_50RB\_24Offset\_Right Cheek\_Ch132572

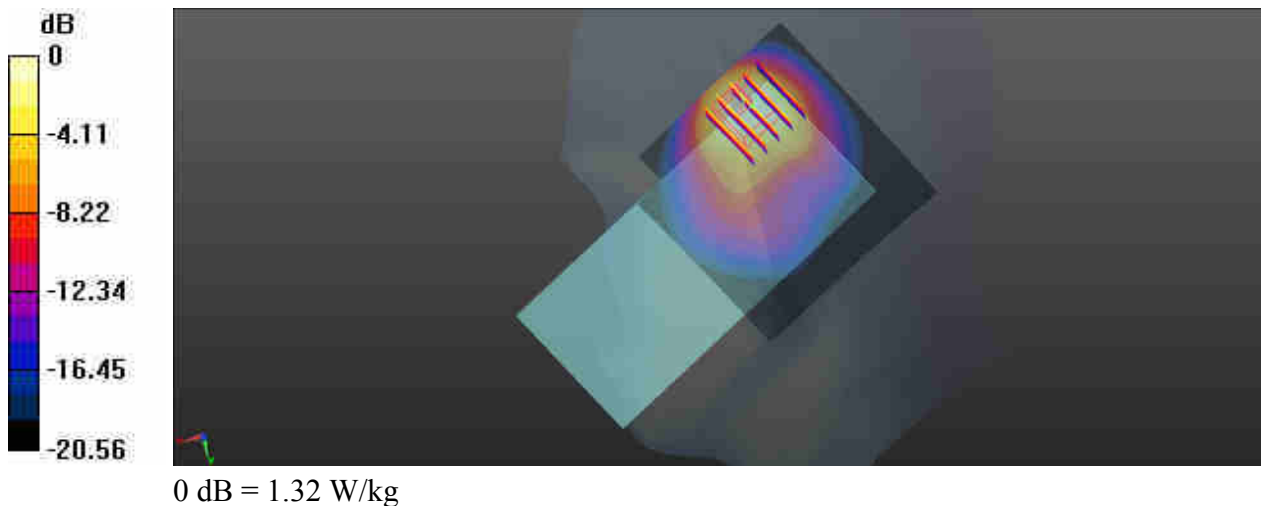
Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201205 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.373$  S/m;  $\epsilon_r = 38.273$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132572/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.86 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.23 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.68 W/kg  
**SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.416 W/kg**  
Maximum value of SAR (measured) = 1.32 W/kg



### 15\_LTE Band 25\_20M\_QPSK\_50RB\_24Offset\_Right Cheek\_Ch26590

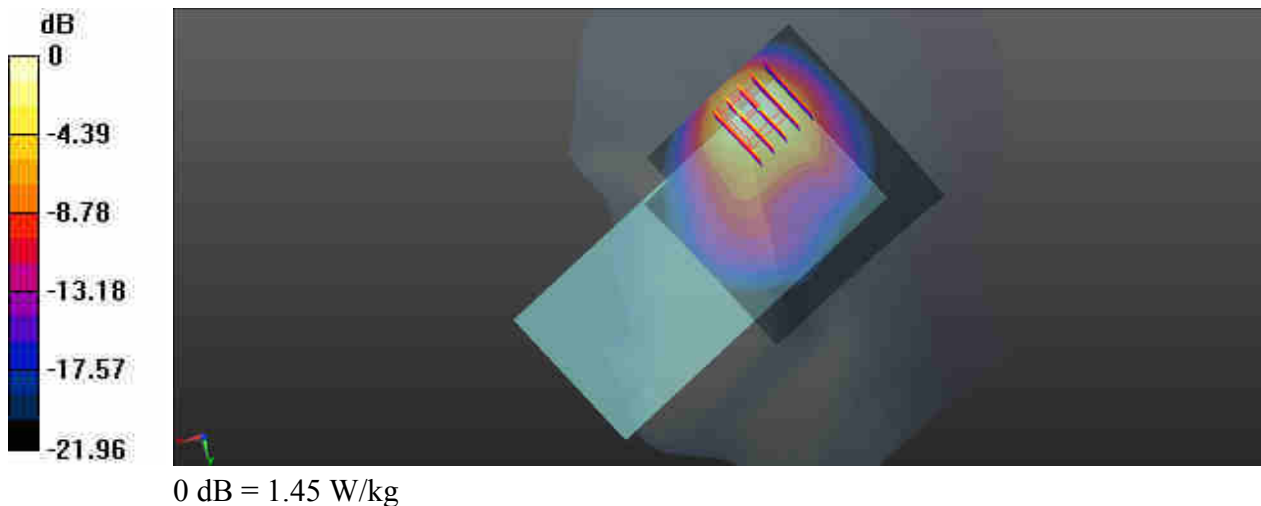
Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201208 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.411$  S/m;  $\epsilon_r = 39.268$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26590/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.92 W/kg

**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.866 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.87 W/kg  
**SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.430 W/kg**  
Maximum value of SAR (measured) = 1.45 W/kg



## 16\_LTE Band 30\_10M\_QPSK\_1RB\_25Offset\_Right Cheek\_Ch27710

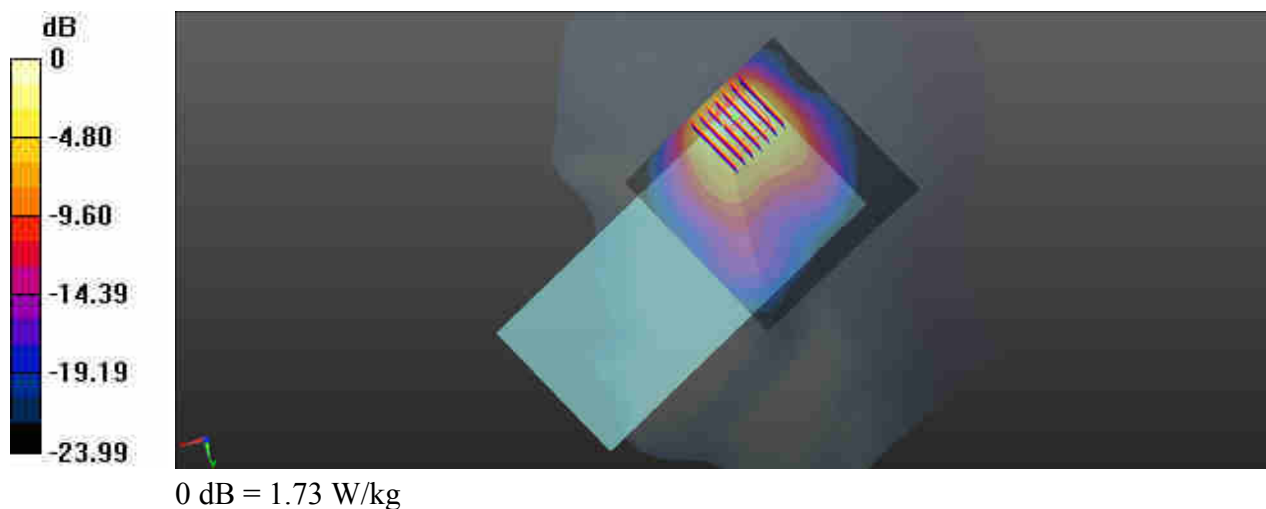
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_201213 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.699$  S/m;  $\epsilon_r = 38.749$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.03, 8.03, 8.03); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch27710/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 2.01 W/kg

**Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 11.66 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.35 W/kg  
**SAR(1 g) = 0.989 W/kg; SAR(10 g) = 0.443 W/kg**  
Maximum value of SAR (measured) = 1.73 W/kg



### 17\_LTE Band 7\_20M\_QPSK\_50RB\_24Offset\_Right Cheek\_Ch21100

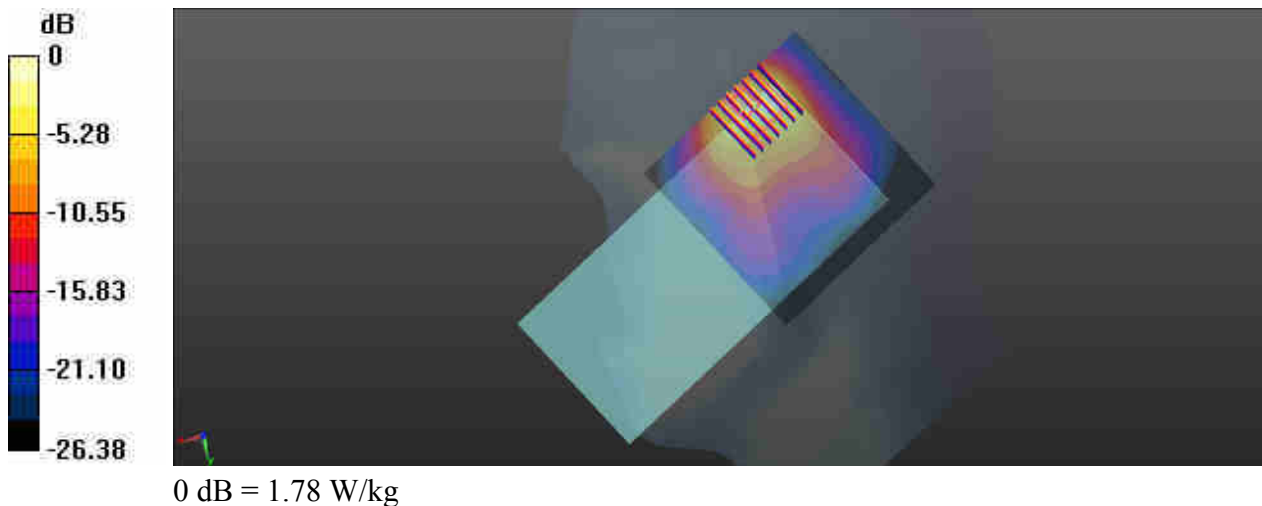
Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201216 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.976$  S/m;  $\epsilon_r = 38.622$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch21100/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.53 W/kg

**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 8.207 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.40 W/kg  
**SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.375 W/kg**  
Maximum value of SAR (measured) = 1.78 W/kg





### 18\_LTE Band 41\_20M\_QPSK\_50RB\_24Offset\_Right Cheek\_Ch41055

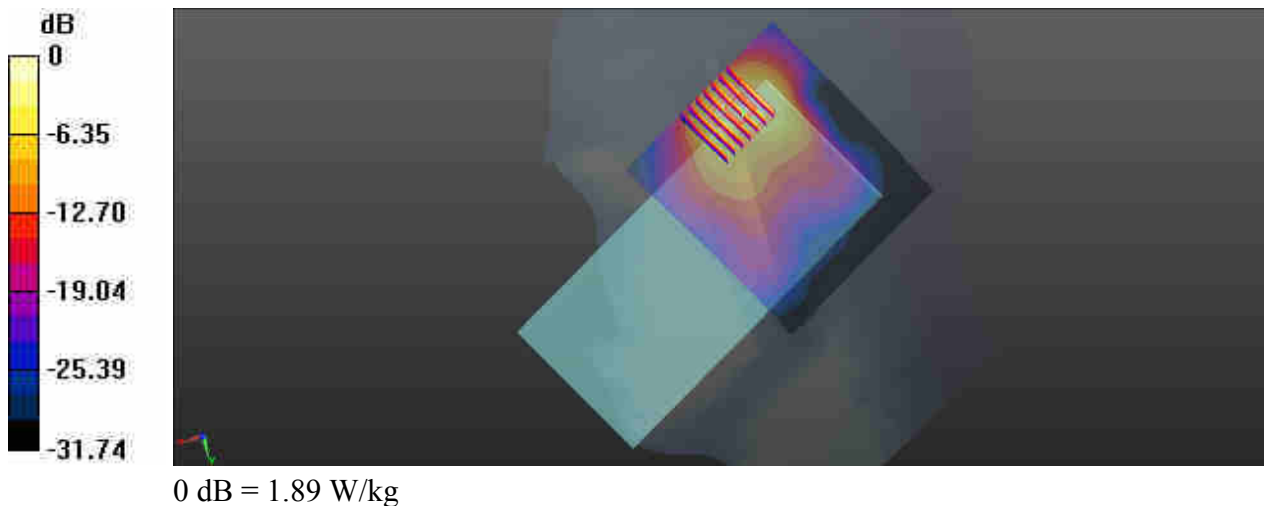
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz;Duty Cycle: 1:1.59  
Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2637$  MHz;  $\sigma = 2.09$  S/m;  $\epsilon_r = 37.114$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch41055/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.61 W/kg

**Ch41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 6.122 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 2.67 W/kg  
**SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.369 W/kg**  
Maximum value of SAR (measured) = 1.89 W/kg



### 19\_LTE Band 48\_20M\_QPSK\_50RB\_0Offset\_Right Cheek\_Ch56640

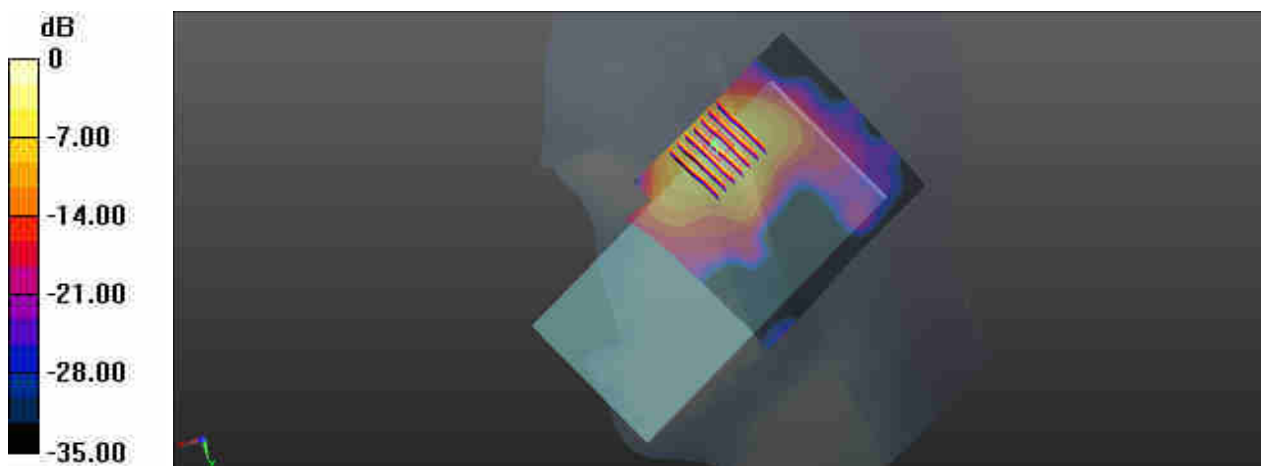
Communication System: UID 0, LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3700\_210102 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.046$  S/m;  $\epsilon_r = 38.387$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.74, 6.74, 6.74); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch56640/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.75 W/kg

**Ch56640/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 3.208 V/m; Power Drift = -0.19 dB  
Peak SAR (extrapolated) = 2.56 W/kg  
**SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.286 W/kg**  
Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg

## 20\_N71\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Right Cheek\_Ch136100

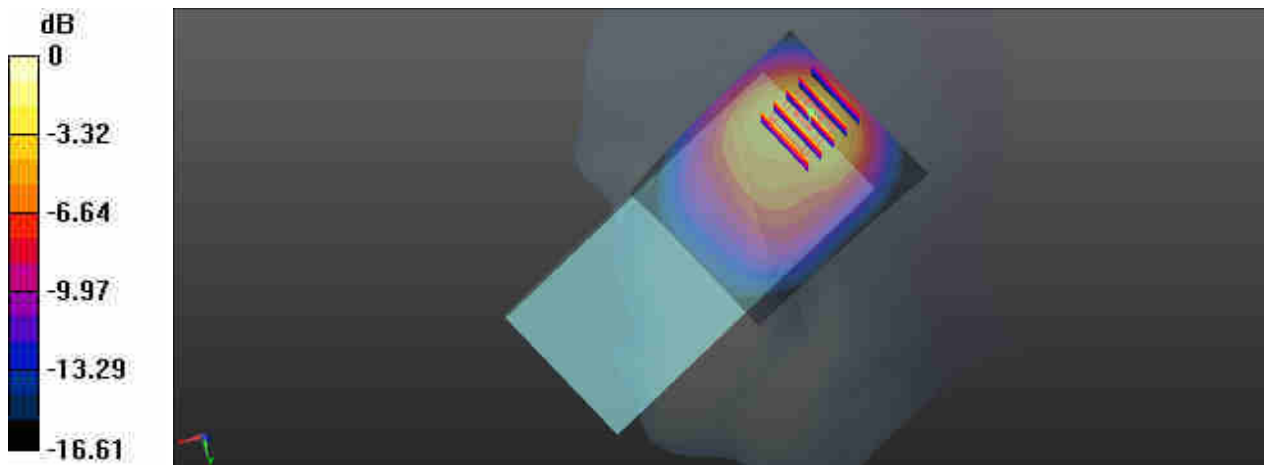
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.851$  S/m;  $\epsilon_r = 41.976$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch136100/Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.852 W/kg

**Ch136100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 26.50 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 1.46 W/kg  
**SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.306 W/kg**  
Maximum value of SAR (measured) = 1.12 W/kg



**21\_N5\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Right Cheek\_Ch167300**

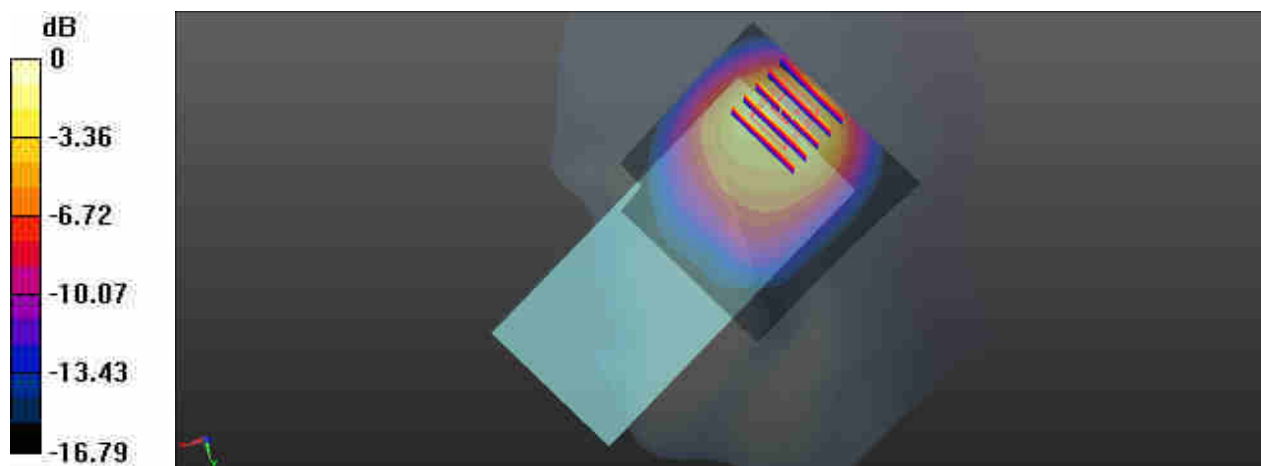
Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch167300/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.18 W/kg

**Ch167300/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 26.77 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.52 W/kg  
**SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.352 W/kg**  
Maximum value of SAR (measured) = 1.18 W/kg



## 22\_N66\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Right Cheek\_Ch354000

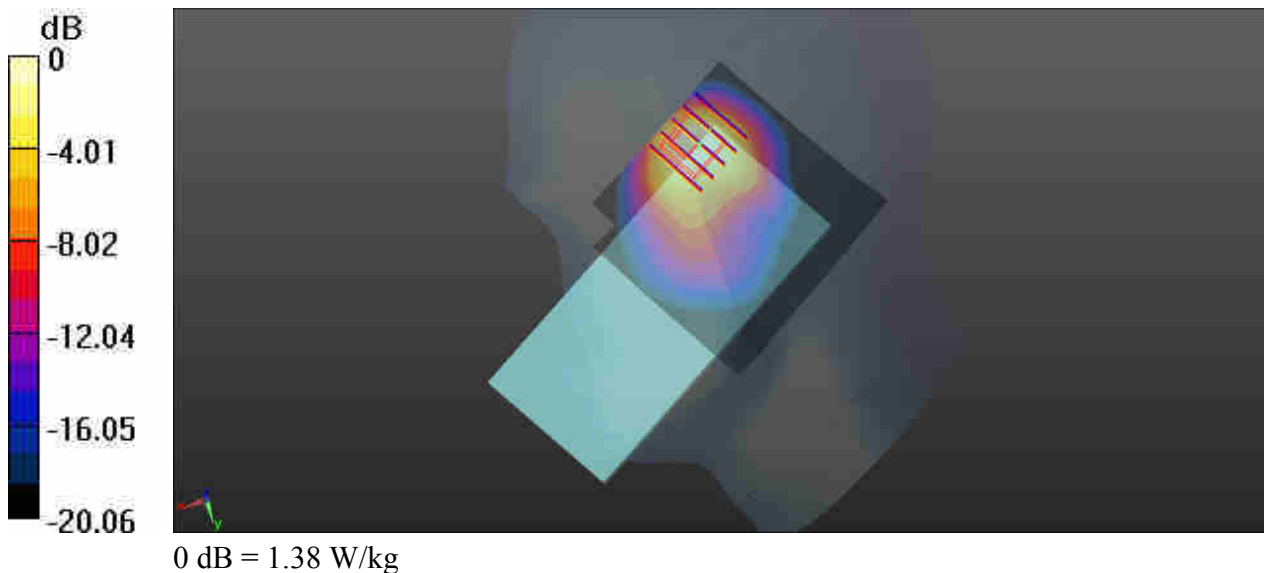
Communication System: UID 0, 5G NR (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201205 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.373$  S/m;  $\epsilon_r = 38.273$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch354000/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.92 W/kg

**Ch354000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.61 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 1.85 W/kg  
**SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.433 W/kg**  
Maximum value of SAR (measured) = 1.38 W/kg



**23\_N25\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Right Cheek\_Ch381000**

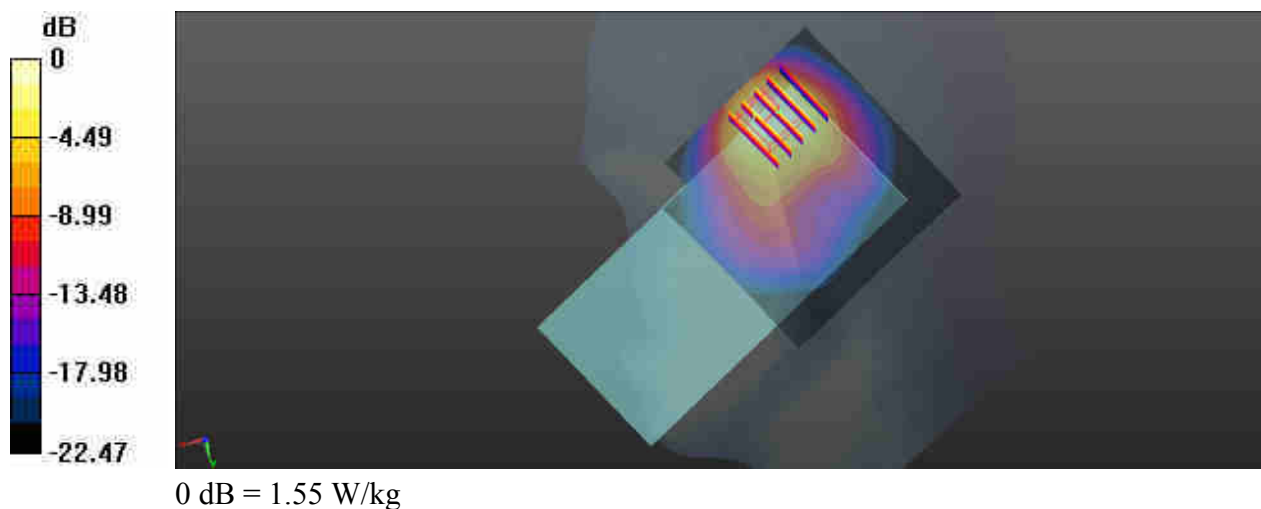
Communication System: UID 0, 5G NR (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201208 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.411$  S/m;  $\epsilon_r = 39.268$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch381000/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.09 W/kg

**Ch381000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.38 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 2.01 W/kg  
**SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.463 W/kg**  
Maximum value of SAR (measured) = 1.55 W/kg



### 24\_N7\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Right Cheek\_Ch502000

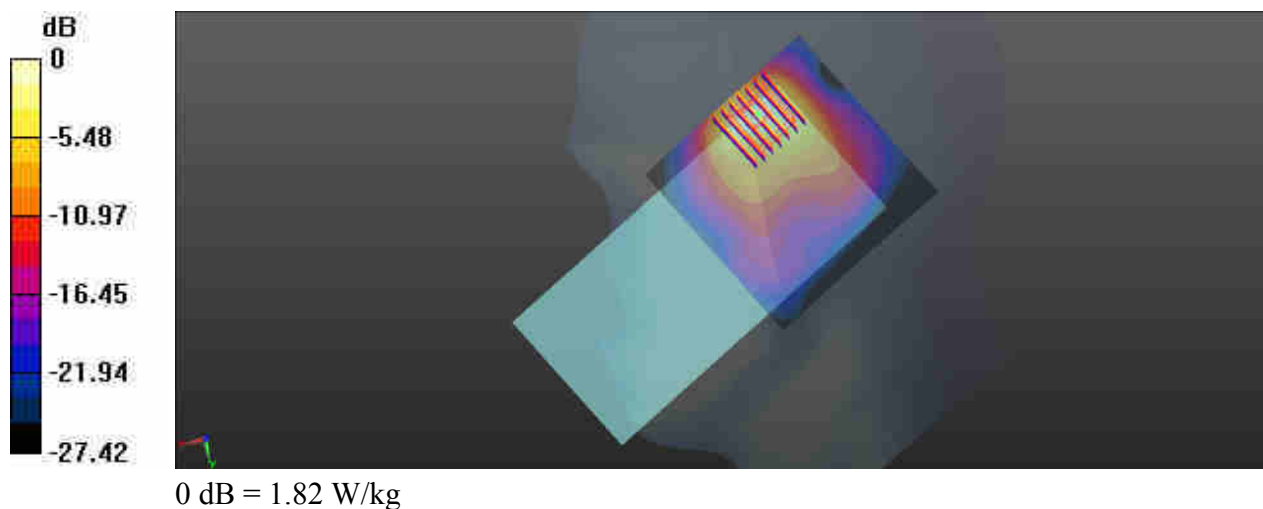
Communication System: UID 0, 5G NR (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201216 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.946$  S/m;  $\epsilon_r = 38.676$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch502000/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 2.02 W/kg

**Ch502000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 10.68 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 2.56 W/kg  
**SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.416 W/kg**  
Maximum value of SAR (measured) = 1.82 W/kg



**25\_N41\_100M\_BPSK\_135RB\_69Offset\_DFT-30\_Right Cheek\_Ch528000**

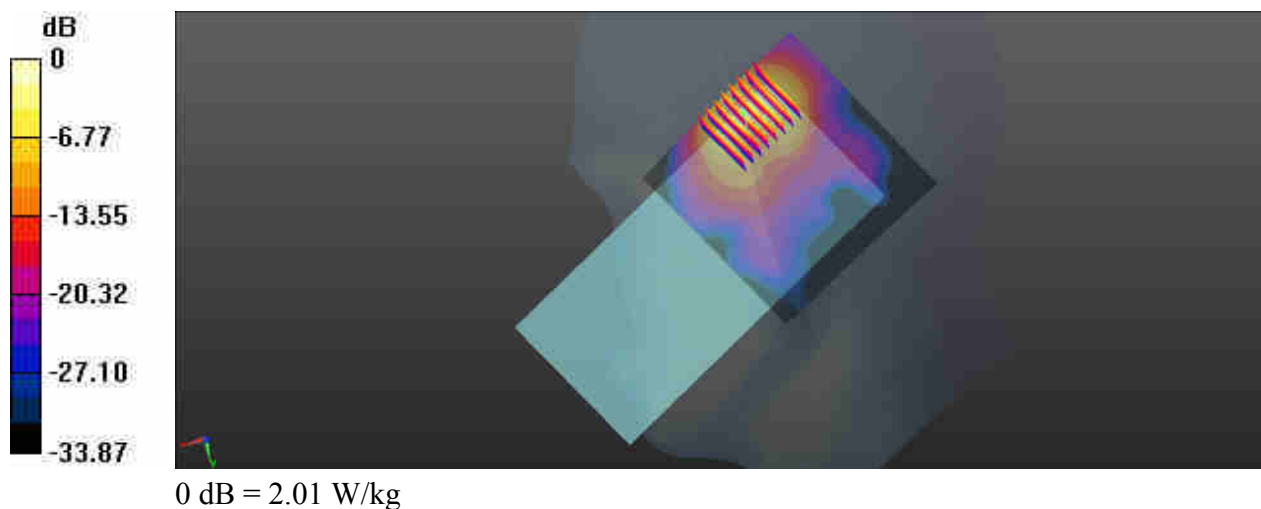
Communication System: UID 0, 5G NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201216 Medium parameters used:  $f = 2640$  MHz;  $\sigma = 2.008$  S/m;  $\epsilon_r = 38.181$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

## DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch528000/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.82 W/kg

**Ch528000/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.610 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 2.78 W/kg  
**SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.359 W/kg**  
Maximum value of SAR (measured) = 2.01 W/kg





### 27\_N77\_100M\_BPSK\_135RB\_69Offset\_DFT-30\_Right Cheek\_Ch656000

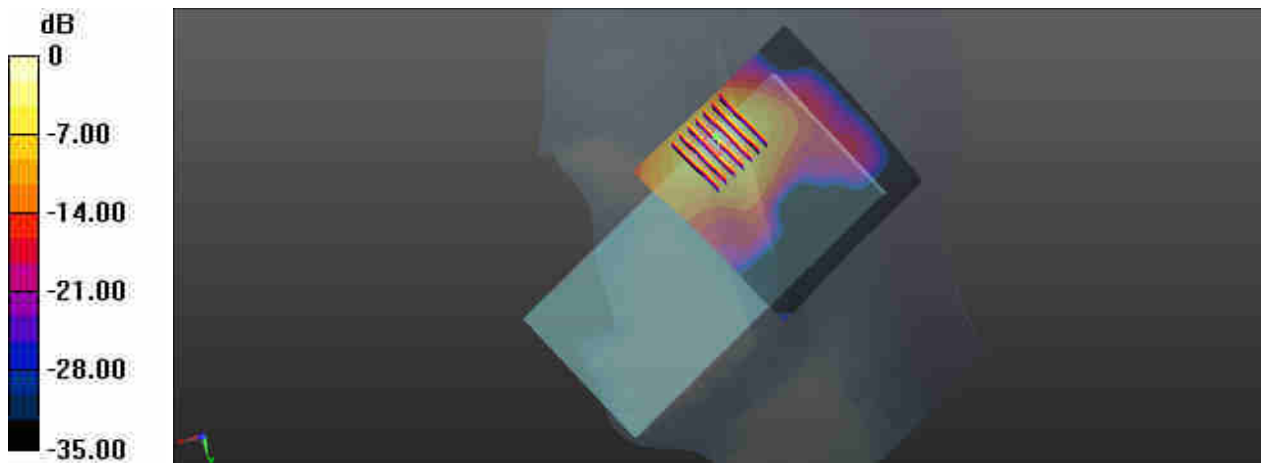
Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_210103 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.156$  S/m;  $\epsilon_r = 38.215$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.56, 6.56, 6.56); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch656000/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 2.30 W/kg

**Ch656000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 2.721 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 3.16 W/kg  
**SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.372 W/kg**  
Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.04 W/kg

## 28\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_Ch11

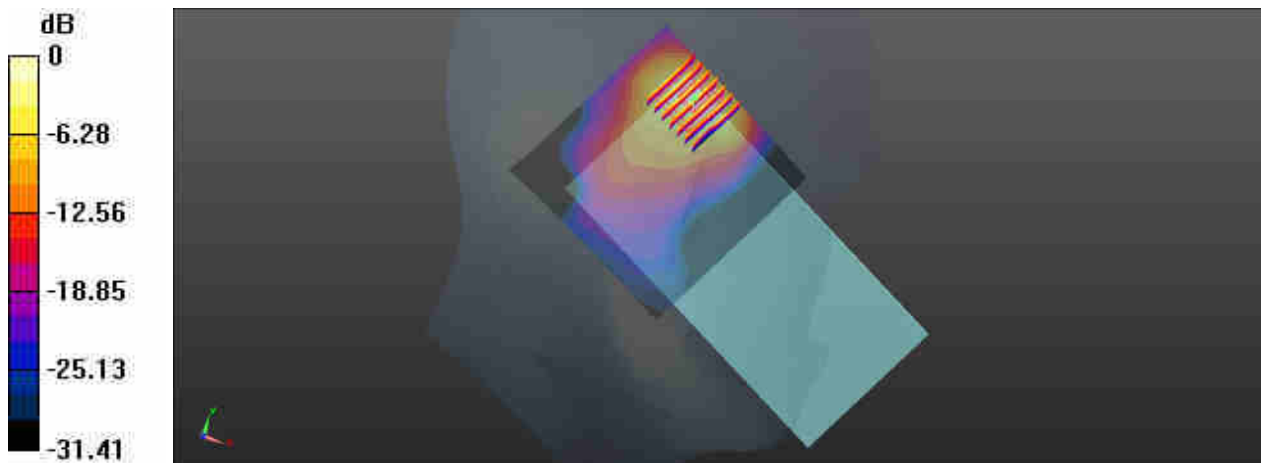
Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_201214 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.878$  S/m;  $\epsilon_r = 37.444$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch11/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.39 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.656 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 1.81 W/kg  
**SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.307 W/kg**  
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg

## 29\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_Ch58

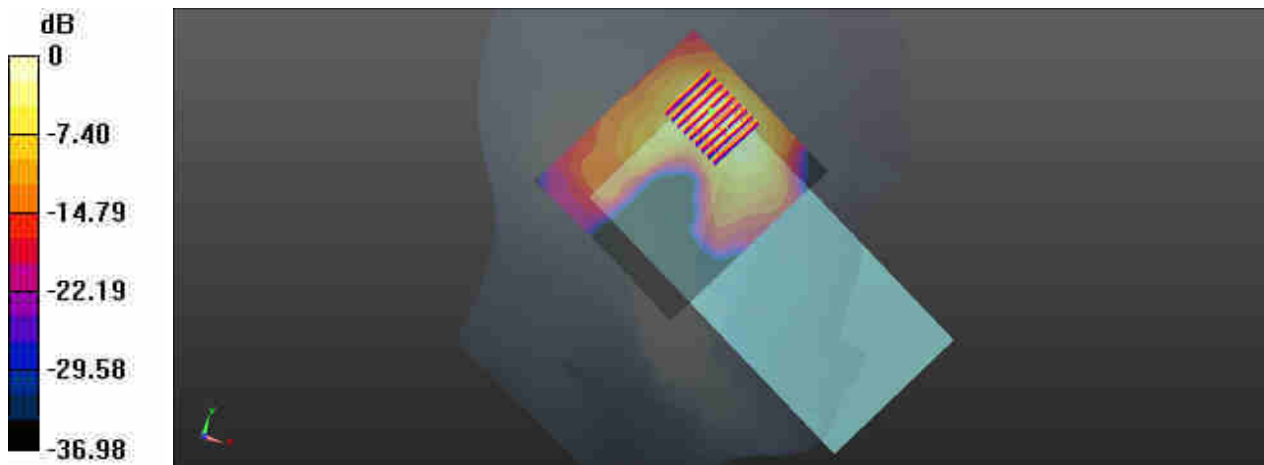
Communication System: UID 0, WIFI (0); Frequency: 5290 MHz; Duty Cycle: 1:1  
Medium: HSL\_5250\_201226 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.8$  S/m;  $\epsilon_r = 36.818$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.2, 5.2, 5.2); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch58/Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.82 W/kg

**Ch58/Zoom Scan (8x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 8.264 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 3.03 W/kg  
**SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.262 W/kg**  
Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg

### 30\_WLAN5GHz\_802.11ax-HE160 MCS0\_Left Cheek\_Ch114

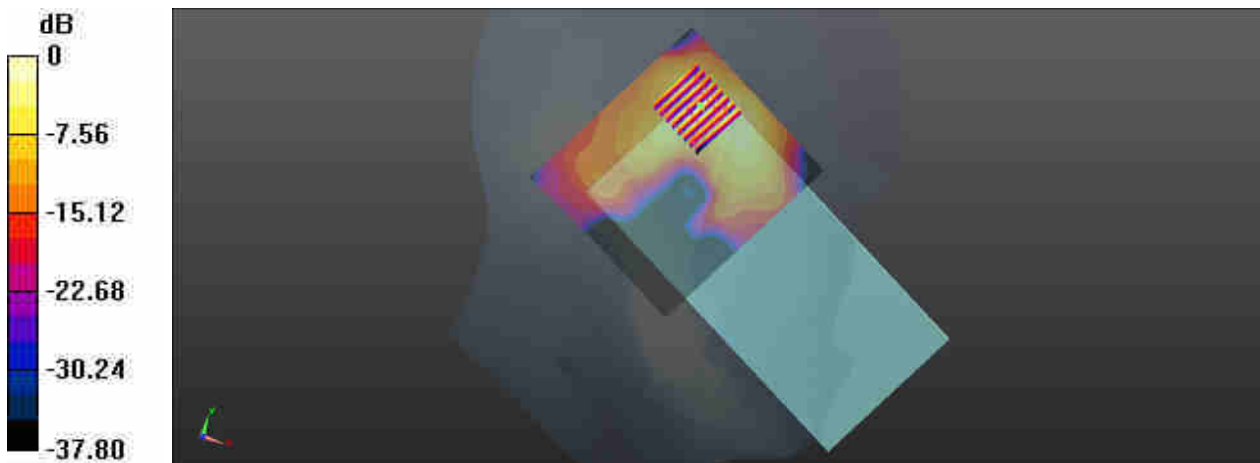
Communication System: UID 0, WIFI (0); Frequency: 5570 MHz; Duty Cycle: 1:1  
Medium: HSL\_5600\_201228 Medium parameters used:  $f = 5570$  MHz;  $\sigma = 5.136$  S/m;  $\epsilon_r = 36.192$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.62, 4.62, 4.62); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch114/Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.25 W/kg

**Ch114/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 9.248 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 3.50 W/kg  
**SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.261 W/kg**  
Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg

### 31\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1  
Medium: HSL\_5750\_201230 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.386$  S/m;  $\epsilon_r = 35.783$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

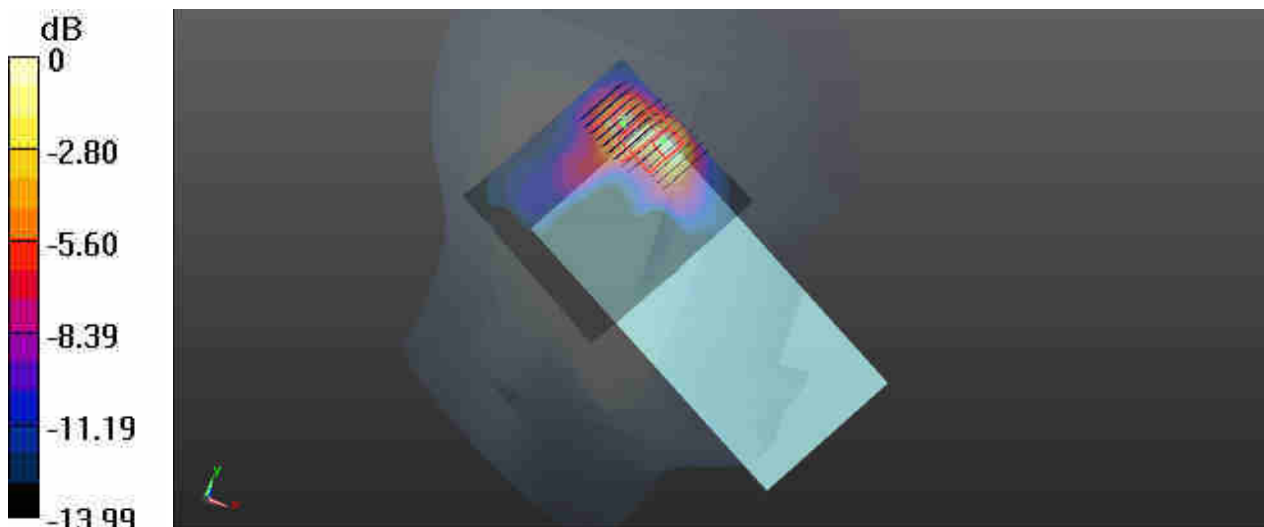
#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.83, 4.83, 4.83); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch155/Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.16 W/kg

**Ch155/Zoom Scan (8x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 9.161 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 3.57 W/kg  
**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.294 W/kg**  
Maximum value of SAR (measured) = 1.92 W/kg

**Ch155/Zoom Scan (8x9x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 9.161 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 2.91 W/kg  
**SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.286 W/kg**  
Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg

### 32\_Bluetooth\_DH5 1Mbps\_Left Cheek\_Ch39

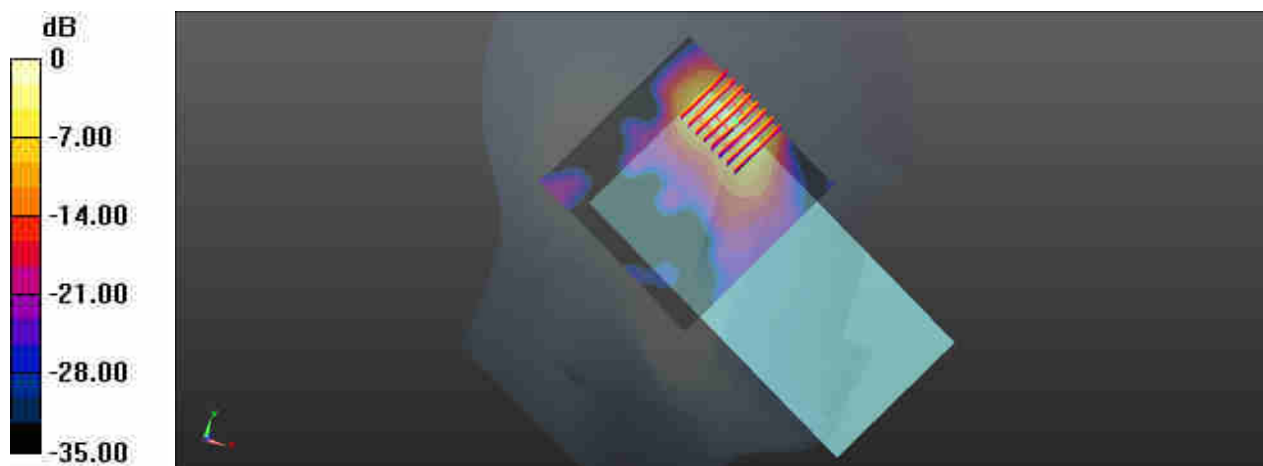
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.307  
Medium: HSL\_2450\_210104 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 37.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.284 W/kg

**Ch39/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.7400 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 0.421 W/kg  
**SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.052 W/kg**  
Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.293 W/kg

### 33\_GSM850\_GPRS(4 Tx slots)\_Back\_10mm\_Ch189

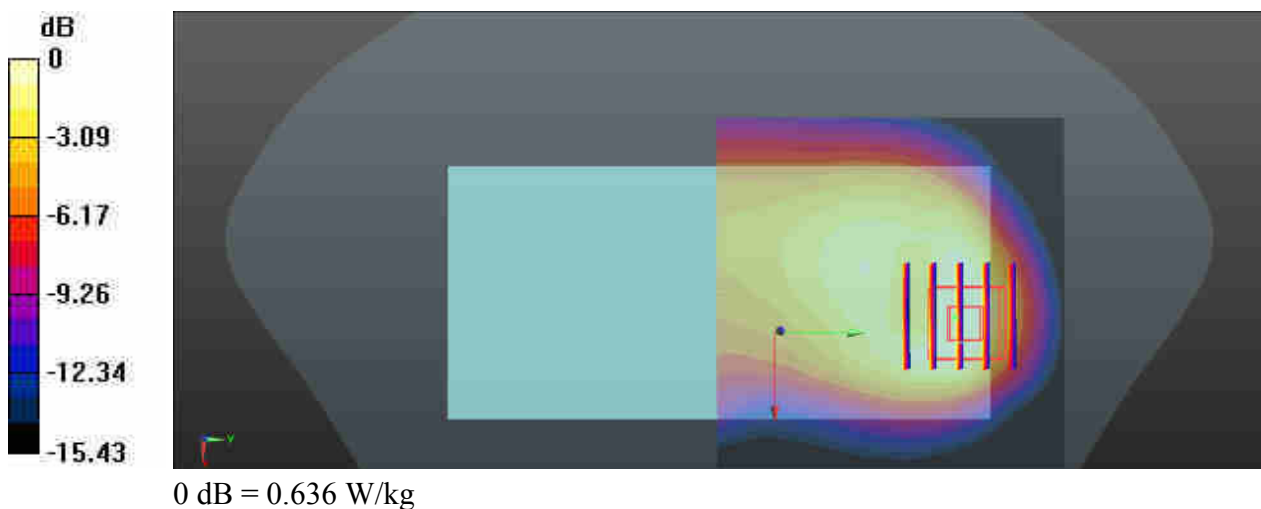
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch189/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.755 W/kg

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.30 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.817 W/kg  
**SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.238 W/kg**  
Maximum value of SAR (measured) = 0.636 W/kg



### 34\_GSM1900\_GPRS(4 Tx slots)\_Bottom Side\_10mm\_Ch810

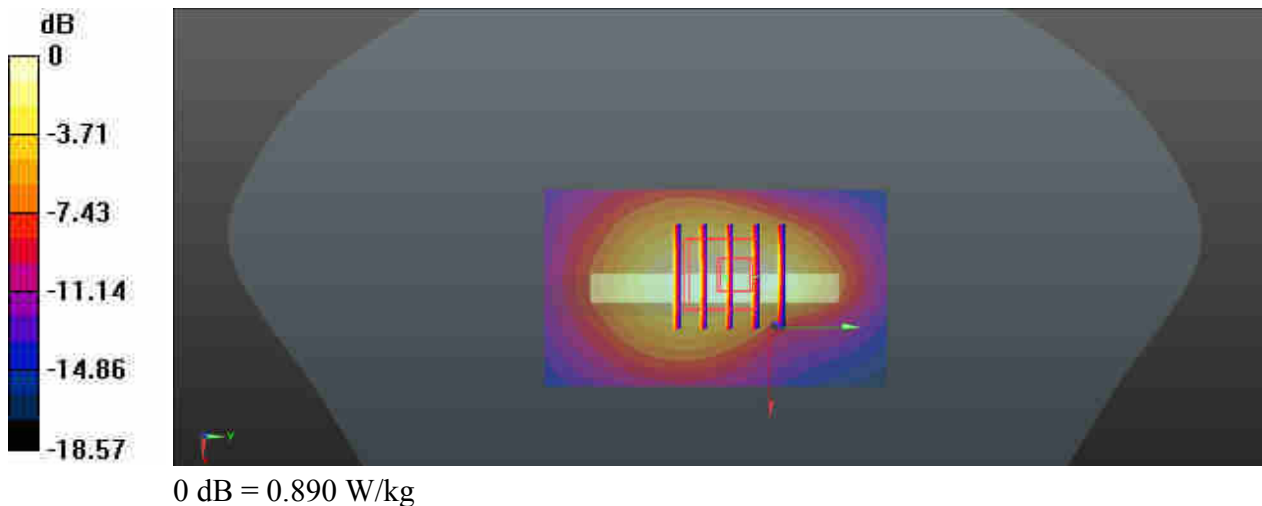
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.461$  S/m;  $\epsilon_r = 38.983$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch810/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.896 W/kg

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.853 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 1.09 W/kg  
**SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.335 W/kg**  
Maximum value of SAR (measured) = 0.890 W/kg





### 35\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4233

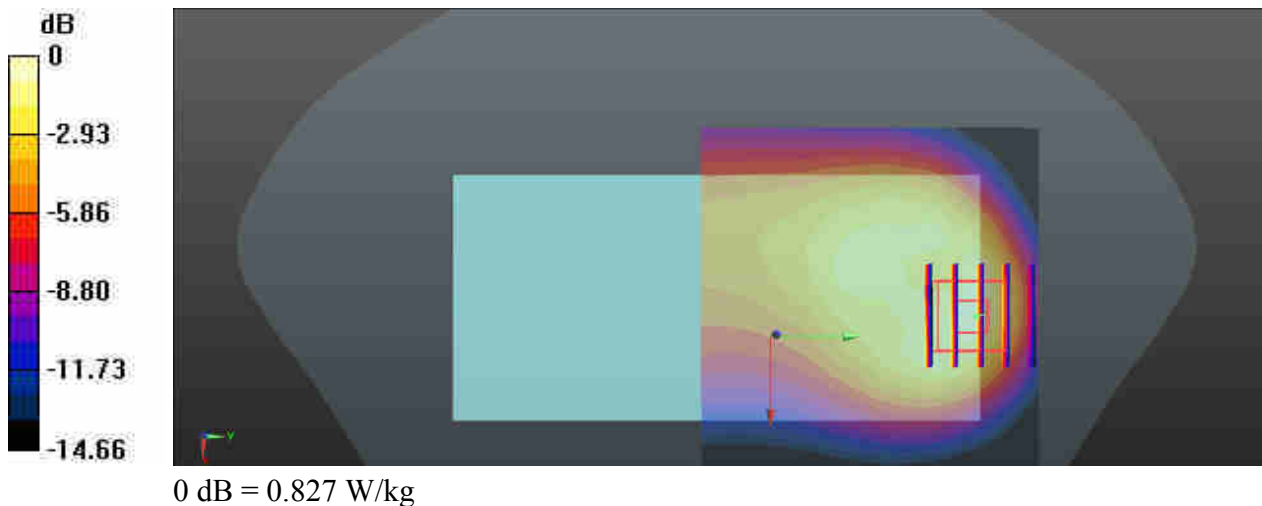
Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 40.638$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4233/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.788 W/kg

**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.43 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.02 W/kg  
**SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.307 W/kg**  
Maximum value of SAR (measured) = 0.827 W/kg



### 36\_WCDMA IV\_RMC 12.2Kbps\_Left Side\_10mm\_Ch1413

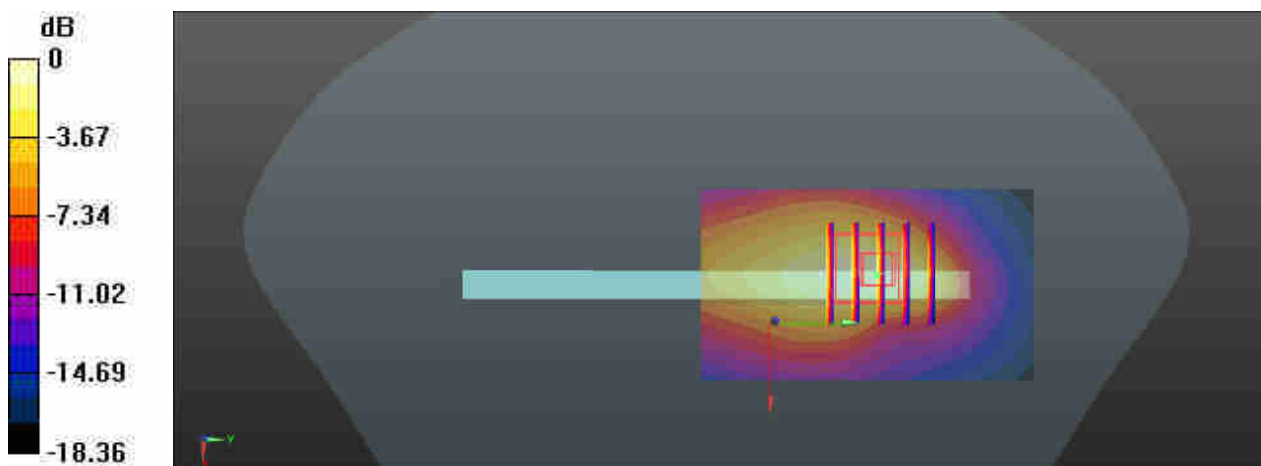
Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201220 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 41.592$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1413/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.784 W/kg

**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.28 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 0.921 W/kg  
**SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.277 W/kg**  
Maximum value of SAR (measured) = 0.782 W/kg



0 dB = 0.782 W/kg

### 37\_WCDMA II\_RMC 12.2Kbps\_Left Side\_10mm\_Ch9538

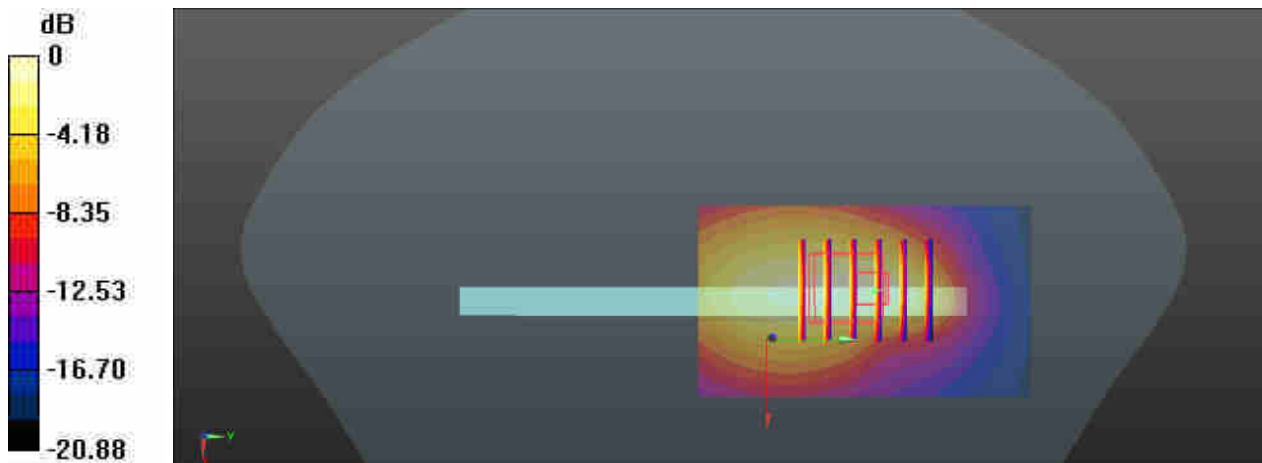
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.46$  S/m;  $\epsilon_r = 38.994$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9538/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.757 W/kg

**Ch9538/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.42 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 0.909 W/kg  
**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.251 W/kg**  
Maximum value of SAR (measured) = 0.753 W/kg



0 dB = 0.753 W/kg

### 38\_CDMA2000 BC10\_RTAP 153.6Kbps\_Right Side\_10mm\_Ch684

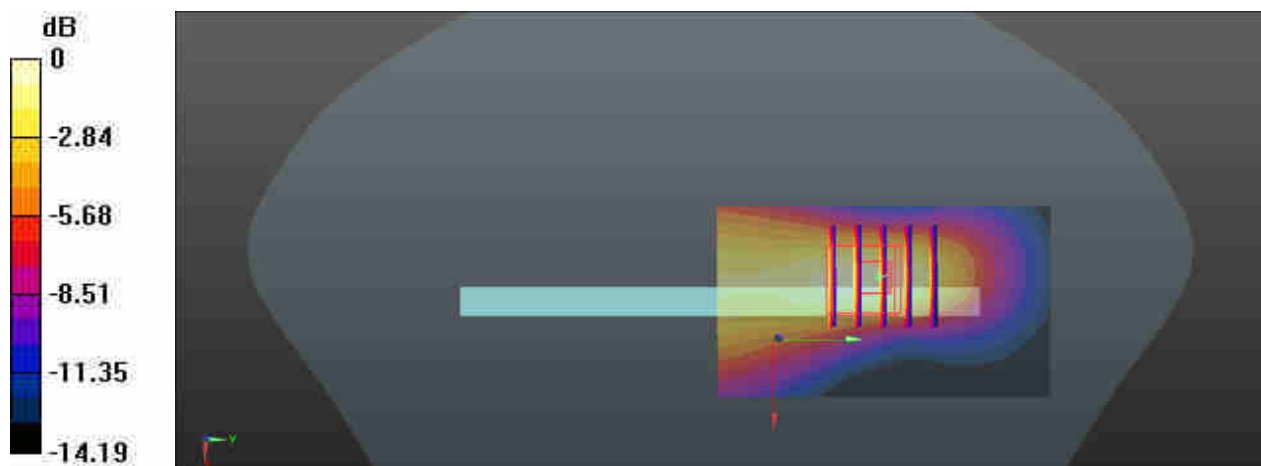
Communication System: UID 0, CDMA2000 (0); Frequency: 823.1 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 823.1$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.861$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch684/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.594 W/kg

**Ch684/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.11 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 0.710 W/kg  
**SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.232 W/kg**  
Maximum value of SAR (measured) = 0.603 W/kg



0 dB = 0.603 W/kg

### 39\_CDMA2000 BC0\_RTAP 153.6Kbps\_Back\_10mm\_Ch777

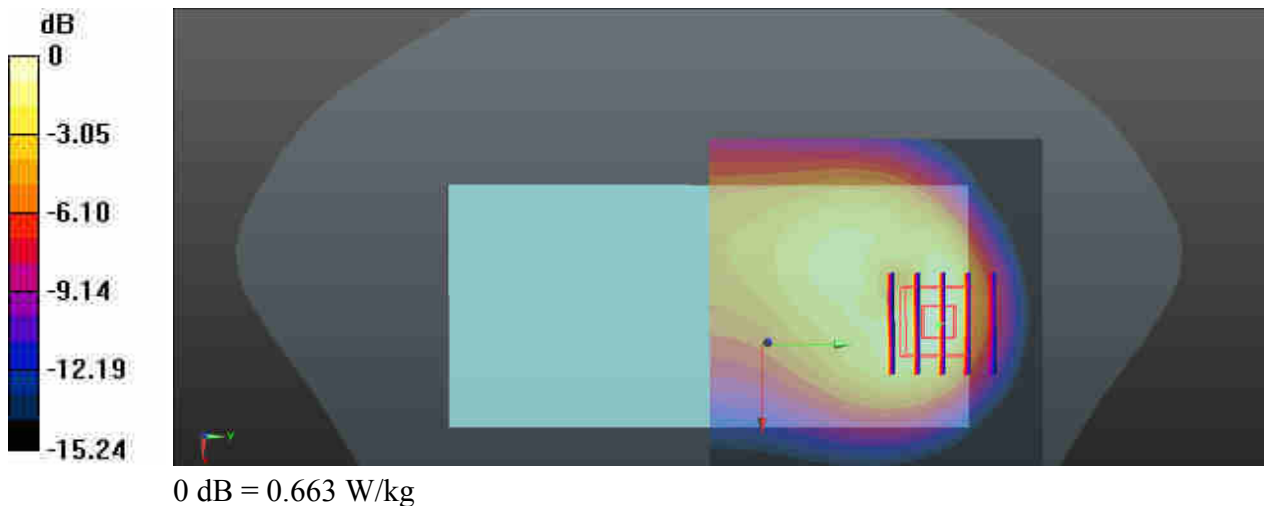
Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 848.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 40.613$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch777/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.664 W/kg

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.02 V/m; Power Drift = -0.19 dB  
Peak SAR (extrapolated) = 0.804 W/kg  
**SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.238 W/kg**  
Maximum value of SAR (measured) = 0.663 W/kg



### 40\_CDMA2000 BC1\_RTAP 153.6Kbps\_Left Side\_10mm\_Ch25

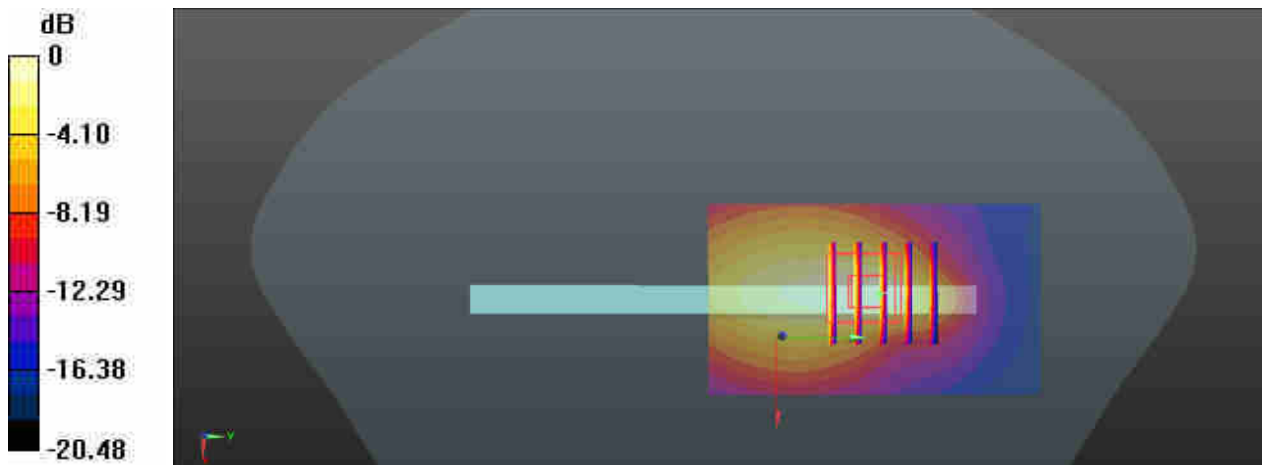
Communication System: UID 0, CDMA2000 (0); Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 39.247$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch25/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.03 W/kg

**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.99 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 1.24 W/kg  
**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.345 W/kg**  
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg

### 41\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Right Side\_10mm\_Ch133322

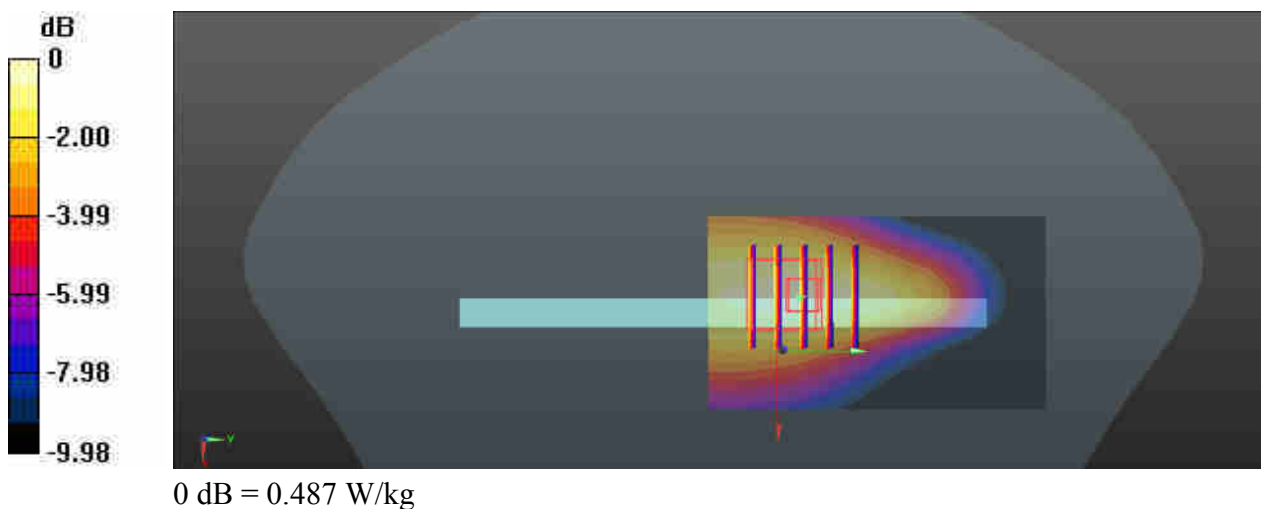
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.853 \text{ S/m}$ ;  $\epsilon_r = 41.94$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch133322/Area Scan (41x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.472 \text{ W/kg}$

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $8.902 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$   
Peak SAR (extrapolated) =  $0.550 \text{ W/kg}$   
**SAR(1 g) =  $0.364 \text{ W/kg}$ ; SAR(10 g) =  $0.251 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.487 \text{ W/kg}$



### 42\_LTE Band 12\_10M\_QPSK\_1RB\_49Offset\_Back\_10mm\_Ch23095

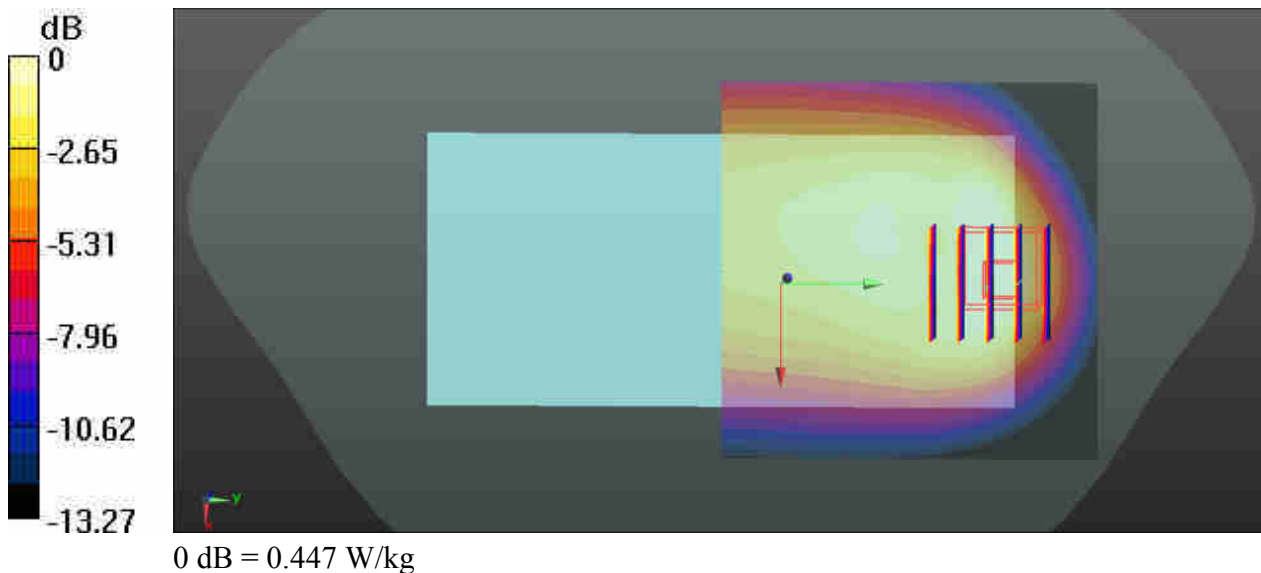
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 41.644$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23095/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.501 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.36 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 0.599 W/kg  
**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.175 W/kg**  
Maximum value of SAR (measured) = 0.447 W/kg





**43\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Right Side\_10mm\_Ch23230**

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_201210 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.909$  S/m;  $\epsilon_r = 40.08$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23230/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

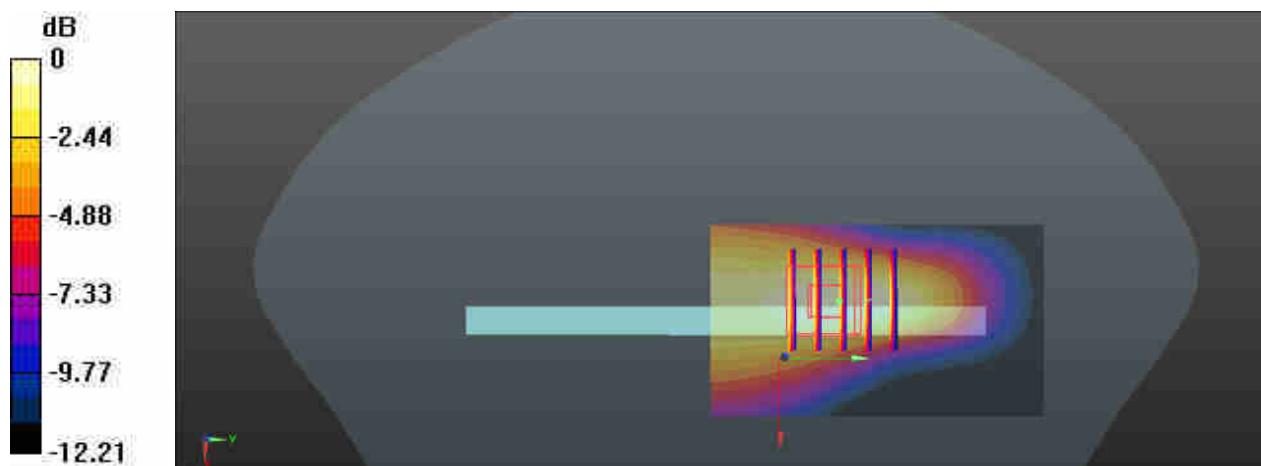
**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.46 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.567 W/kg

**SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.221 W/kg**

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg

### 44\_LTE Band 5\_10M\_QPSK\_1RB\_49Offset\_Back\_10mm\_Ch20525

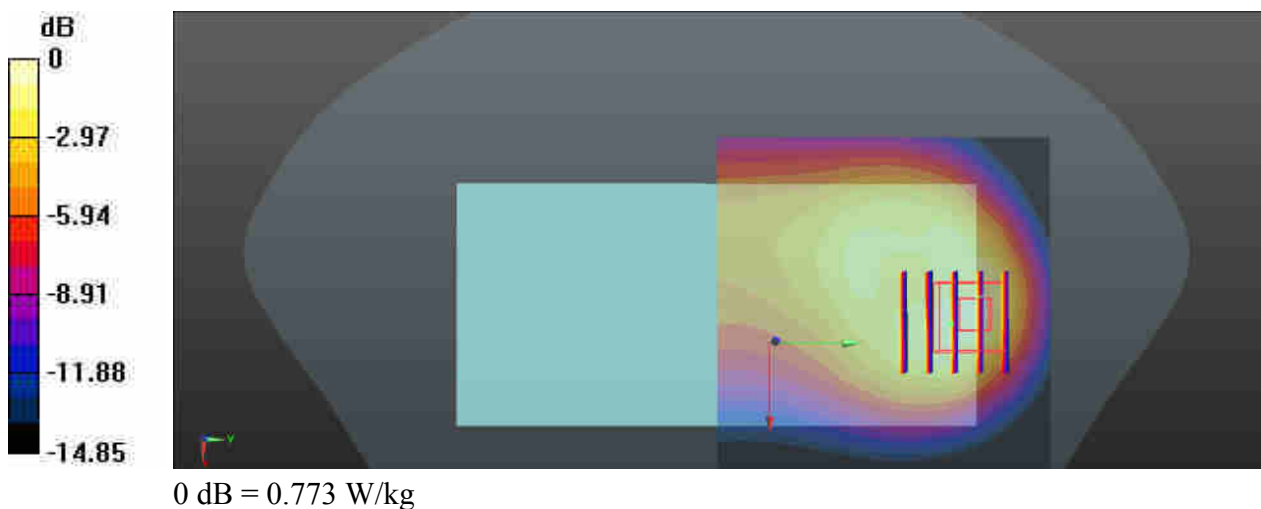
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.774 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.78 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.952 W/kg  
**SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.286 W/kg**  
Maximum value of SAR (measured) = 0.773 W/kg



### 45\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_10mm\_Ch26965

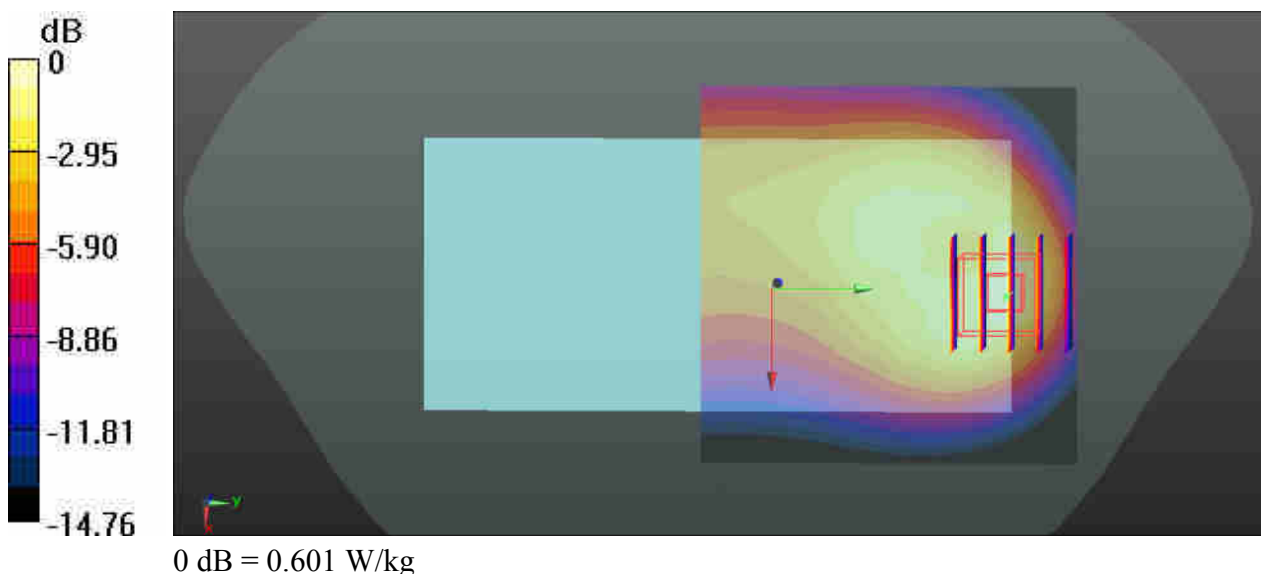
Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 40.691$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26965/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.582 W/kg

**Ch26965/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.715 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 0.736 W/kg  
**SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.221 W/kg**  
Maximum value of SAR (measured) = 0.601 W/kg



### 46\_LTE Band 66\_20M\_QPSK\_50RB\_24Offset\_Top Side\_10mm\_Ch132572

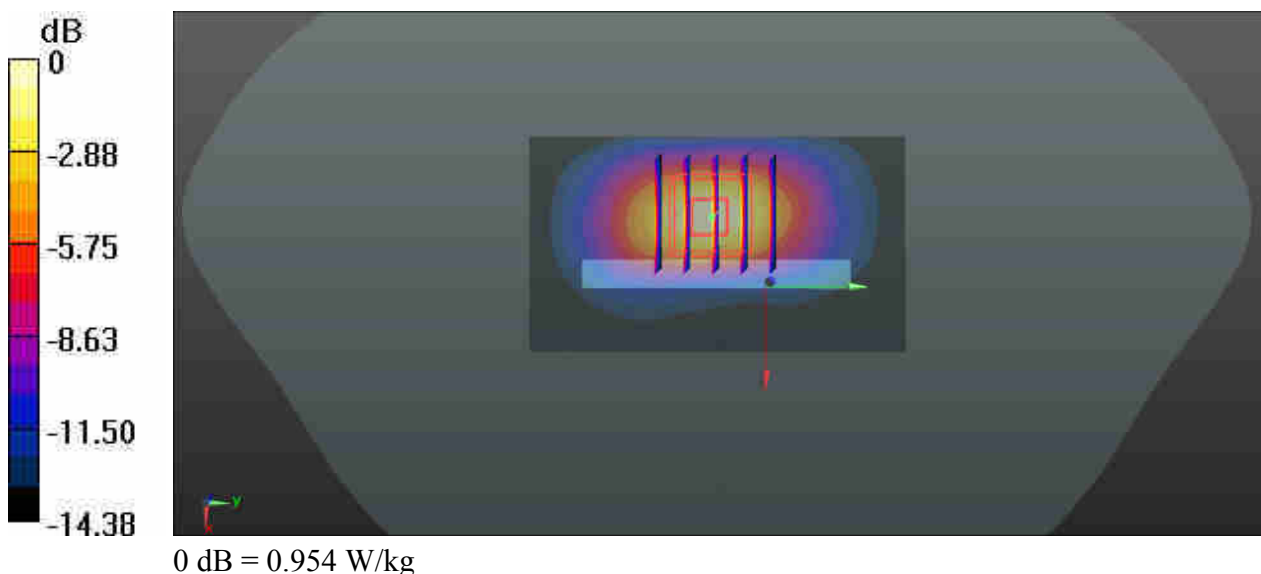
Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201220 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 41.506$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132572/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.960 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.88 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.318 W/kg**  
Maximum value of SAR (measured) = 0.954 W/kg



### 47\_LTE Band 25\_20M\_QPSK\_1RB\_49Offset\_Left Side\_10mm\_Ch26140

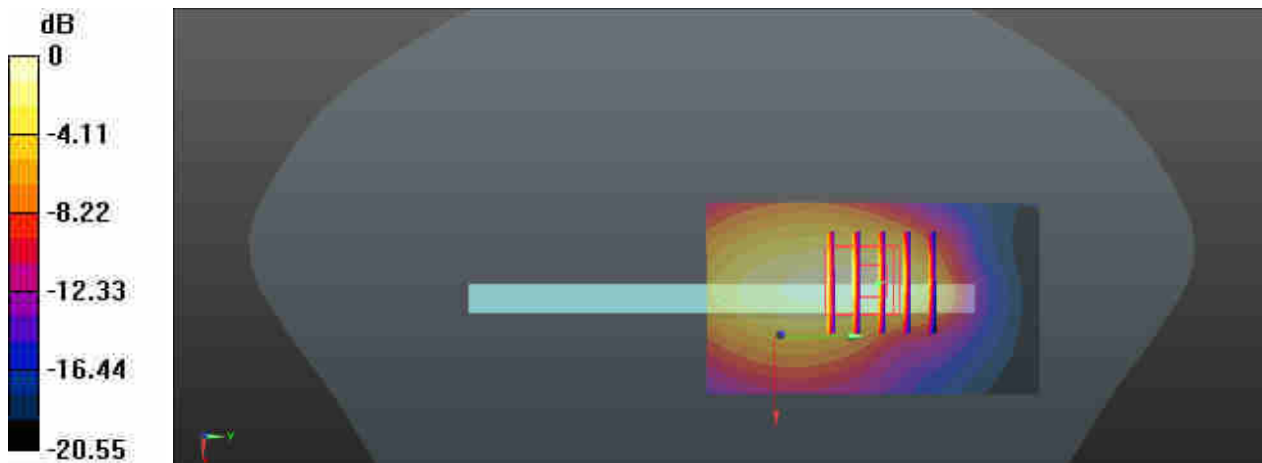
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.216$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26140/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.879 W/kg

**Ch26140/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.291 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.315 W/kg**  
Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg