

**#01\_WCDMA IV\_RMC 12.2Kbps\_Left Cheek\_Ch1513**

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_170904 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 38.777$ ;

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

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(8.64, 8.64, 8.64); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1431
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.138 W/kg

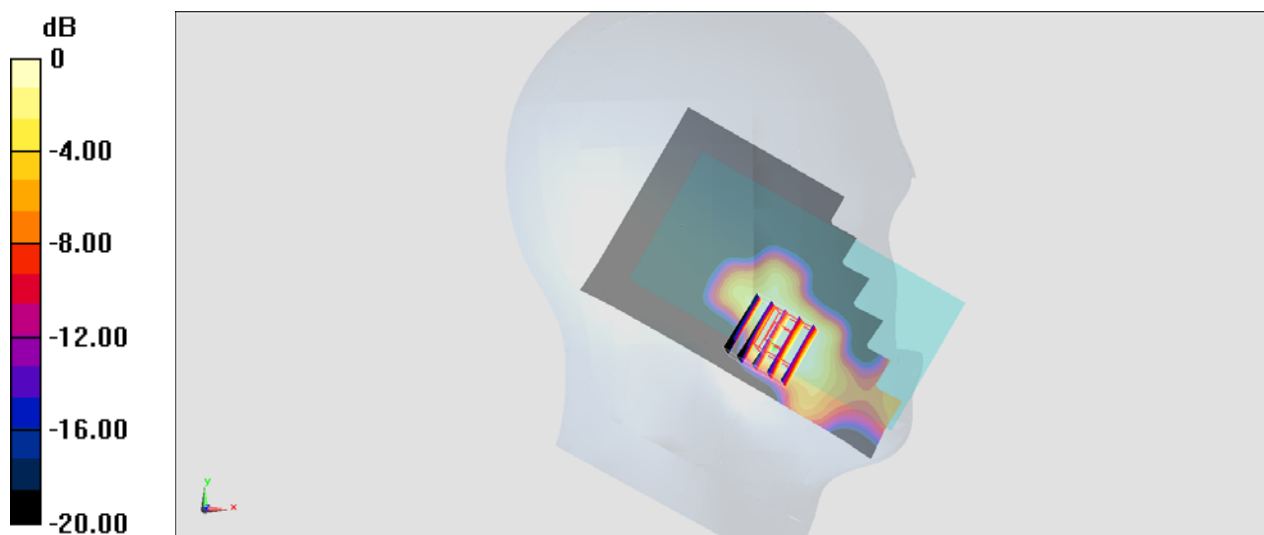
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.422 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.108 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.0947 W/kg



0 dB = 0.0947 W/kg = -10.24 dBW/kg

**#02\_WCDMA IV\_RMC 12.2Kbps\_Front\_10mm\_Ch1312**

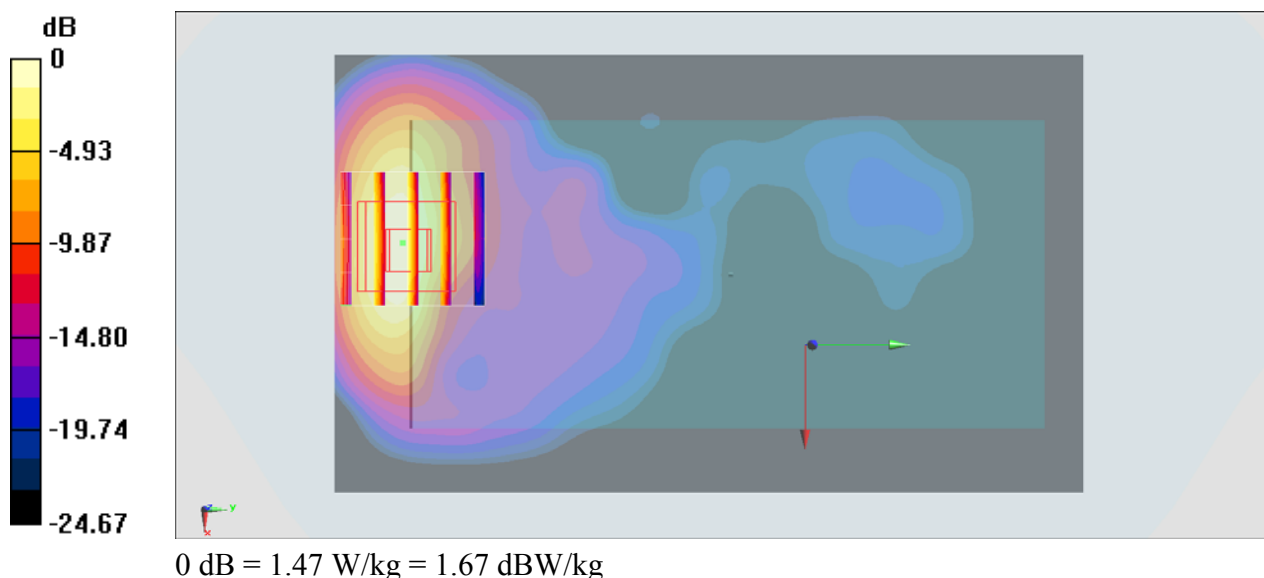
Communication System: WCDMA ; Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_170904 Medium parameters used :  $f = 1712.4$  MHz;  $\sigma = 1.407$  S/m;  $\epsilon_r = 55.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(8.29, 8.29, 8.29); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1431
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 1.38 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 18.14 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.77 W/kg  
**SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.498 W/kg**  
Maximum value of SAR (measured) = 1.47 W/kg



**#03\_WCDMA IV\_RMC 12.2Kbps\_Front\_15mm\_Ch1513**

Communication System: WCDMA ; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_170904 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.453$  S/m;  $\epsilon_r = 55.233$ ;

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

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(8.29, 8.29, 8.29); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1431
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.559 W/kg

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

Reference Value = 14.61 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.635 W/kg

**SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.201 W/kg**

Maximum value of SAR (measured) = 0.531 W/kg

