

### T13 WCDMA V\_AMR\_Front Face\_0.5cm\_Ch4182

**DUT: 1601041;**

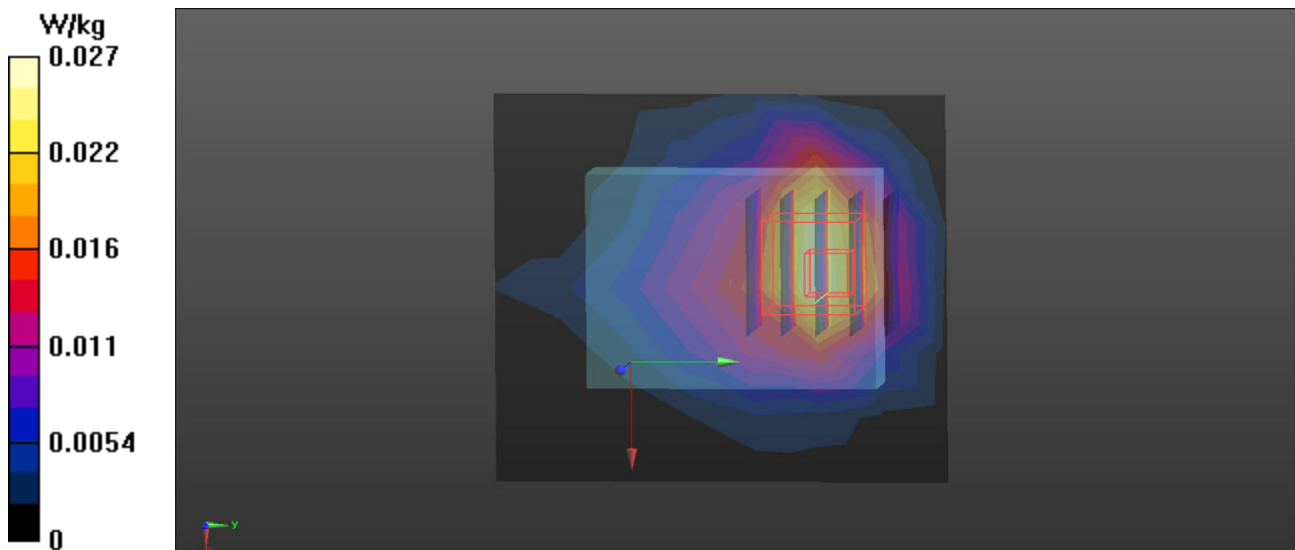
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.909$  S/m;  $\epsilon_r = 41.696$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.6 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(9.59, 9.59, 9.59); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Area Scan (7x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.0270 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 4.043 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 0.0360 W/kg  
**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg**  
Maximum value of SAR (measured) = 0.0280 W/kg



### T15 WCDMA II\_AMR\_Front Face\_0.5cm\_Ch9400

**DUT: 1601041;**

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 40.434$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.79, 7.79, 7.79); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -29.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**0Area Scan (7x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.917 W/kg

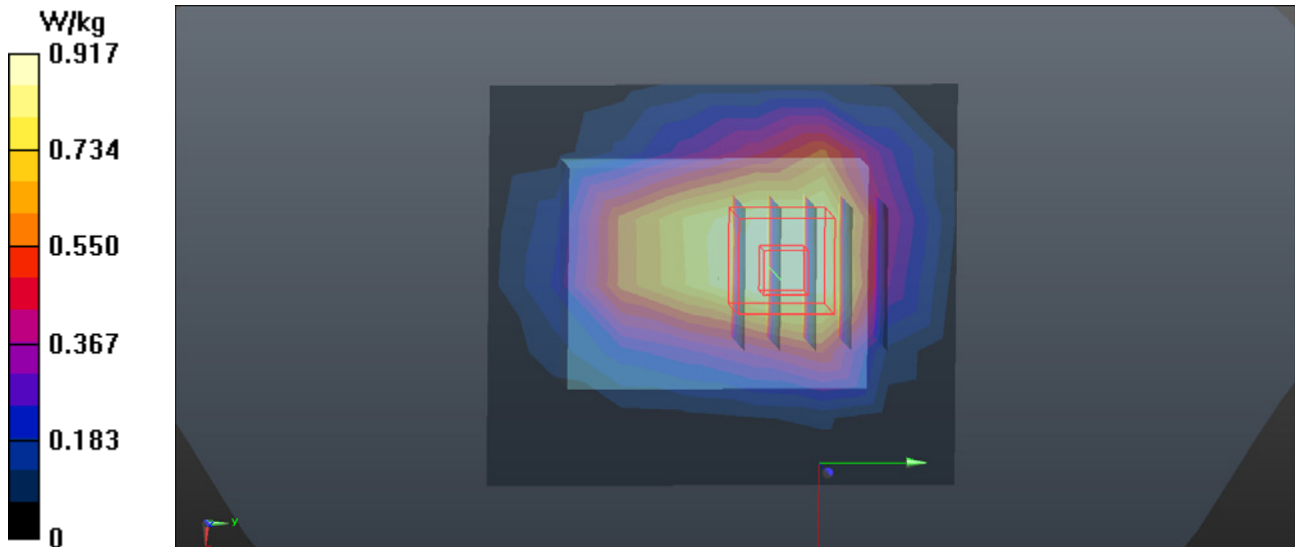
**0Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 24.03 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.451 W/kg**

Maximum value of SAR (measured) = 1.00 W/kg



### T04 WCDMA V\_RMC12.2K\_Right Side\_0.5cm\_Ch4182

**DUT: 1601041;**

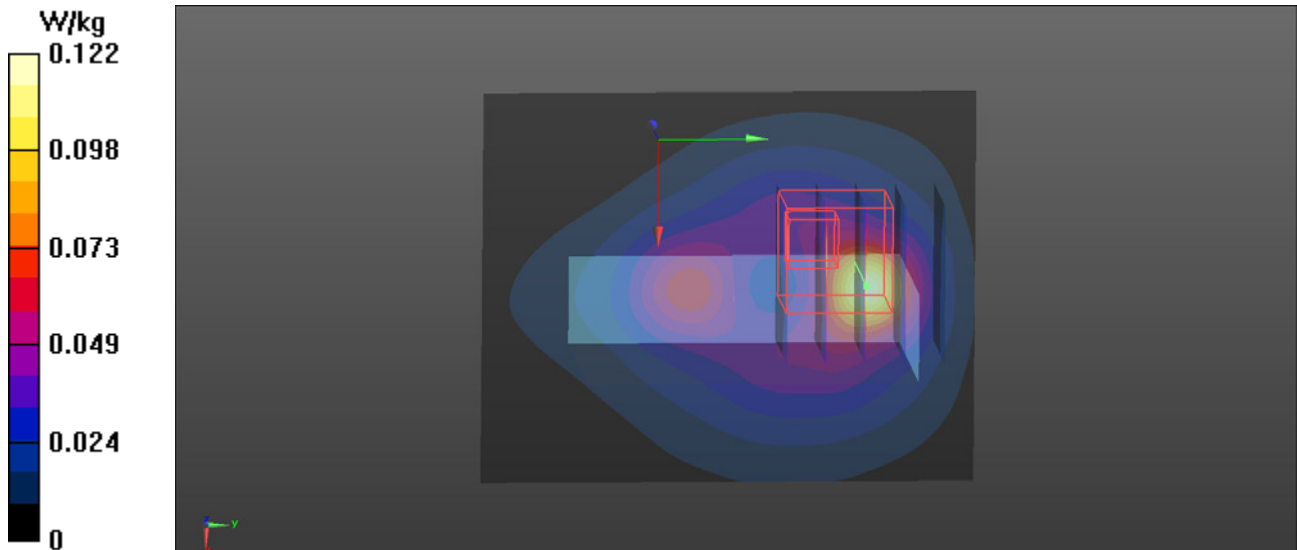
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.993$  S/m;  $\epsilon_r = 55.599$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(9.3, 9.3, 9.3); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Area Scan (61x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.122 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 7.892 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.234 W/kg  
**SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.037 W/kg**  
Maximum value of SAR (measured) = 0.141 W/kg



### T08 WCDMA II\_RMC12.2K\_Rear Face\_0.5cm\_Ch9400

**DUT: 1601041;**

Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.523$  S/m;  $\epsilon_r = 51.908$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.54, 7.54, 7.54); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Area Scan (61x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.808 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 21.70 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 1.05 W/kg  
**SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.379 W/kg**  
Maximum value of SAR (measured) = 0.794 W/kg

