

## GPRS 1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:8; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(6.48, 6.48, 6.48); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 34-1; Type: SAM V4.0; Serial: TP-1150

**Bottom/Main Ant/GPRS 1900\_ 1 Slot/Ch 661/Area Scan (8x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.516 mW/g

**Bottom/Main Ant/GPRS 1900\_ 1 Slot/Ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

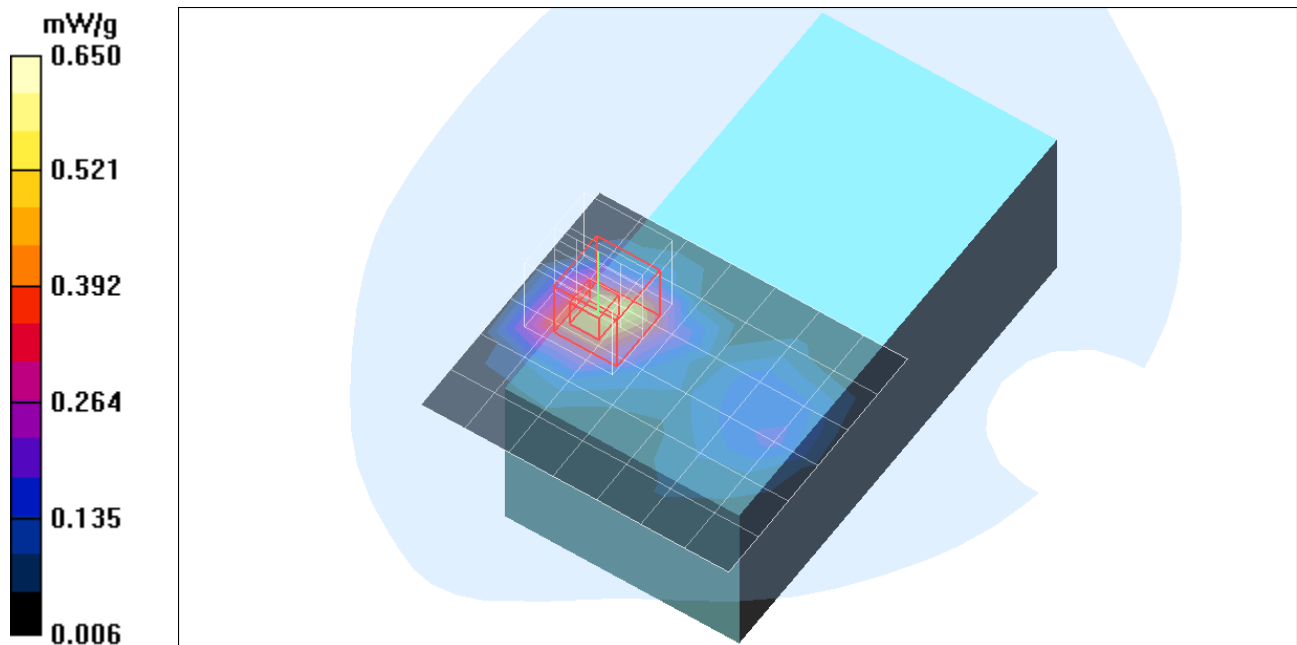
Reference Value = 1.30 V/m; Power Drift = 0.177 dB

Peak SAR (extrapolated) = 0.802 W/kg

**SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.228 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.615 mW/g



## GPRS 1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:8

**Bottom/Main Ant/GPRS 1900\_ 1 Slot/Ch 661/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.615 mW/g

