

## GPRS1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4.10204; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.52$  S/m;  $\epsilon_r = 51.319$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.49, 7.49, 7.49); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

**Front Side/GPRS 1900 2 slot/CH810/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.127 W/kg

**Front Side/GPRS 1900 2 slot/CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

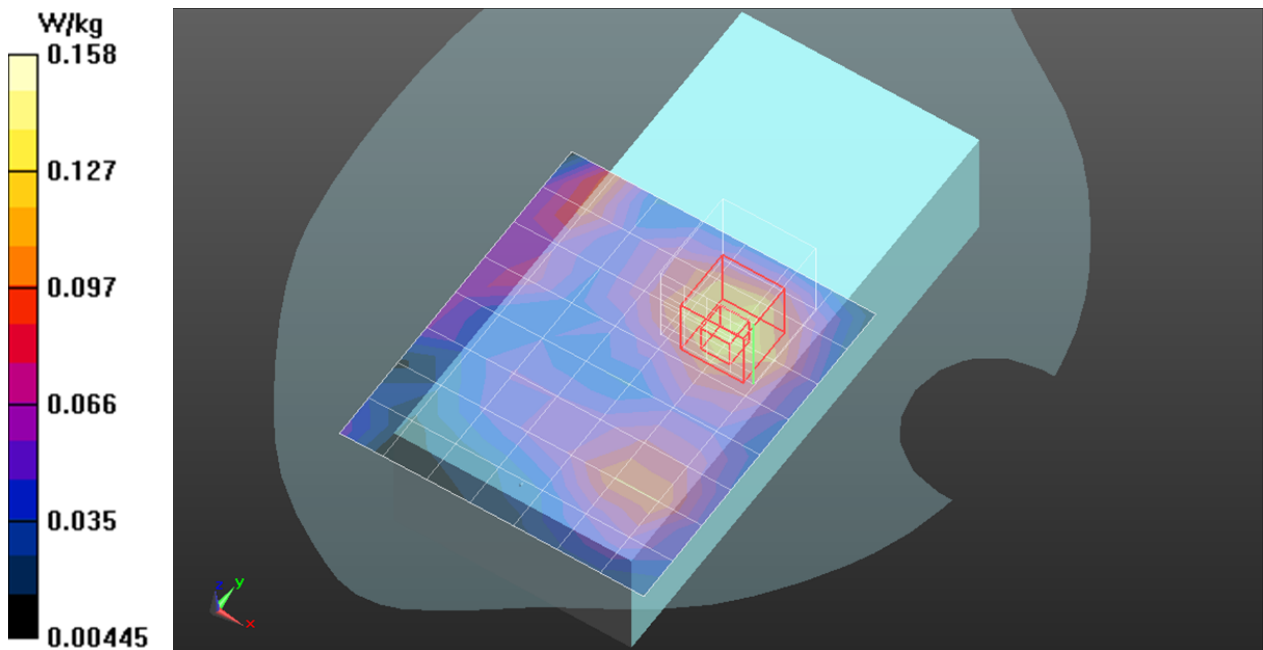
Reference Value = 4.687 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.176 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.069 W/kg**

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

Maximum value of SAR (measured) = 0.158 W/kg



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DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.49, 7.49, 7.49); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

**Rear Side/GPRS 1900 2 slot/CH810/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.432 W/kg

**Rear Side/GPRS 1900 2 slot/CH810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

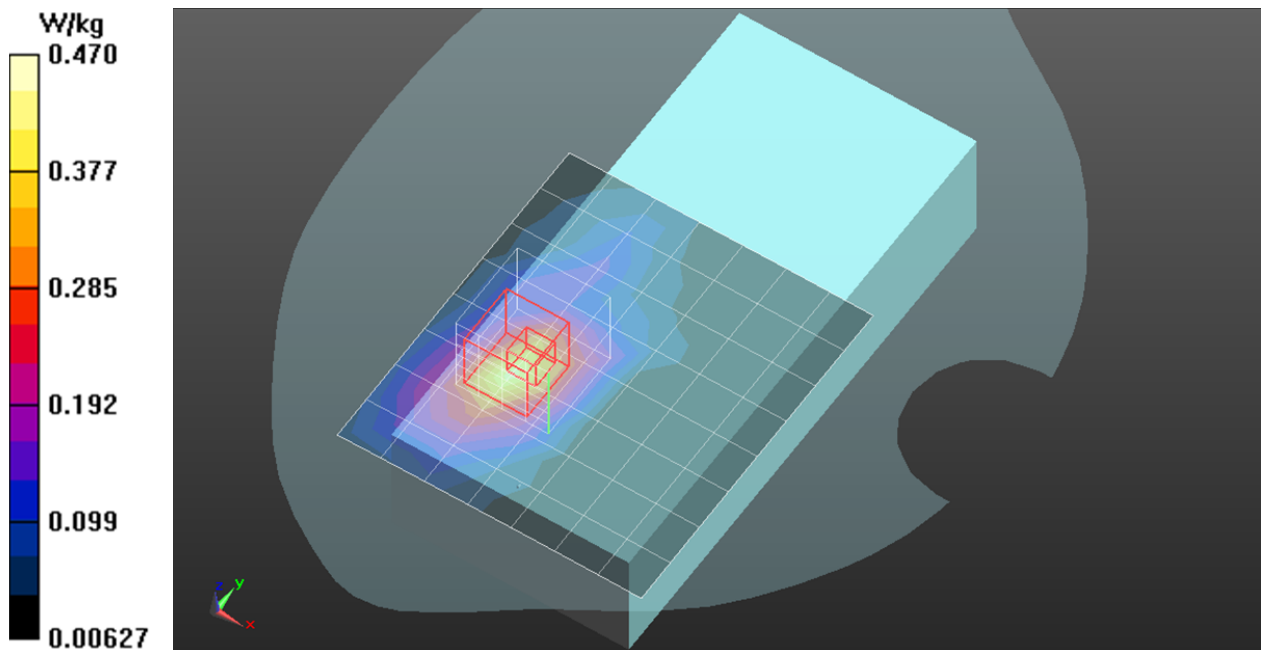
Reference Value = 4.687 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.556 W/kg

**SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.188 W/kg**

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

Maximum value of SAR (measured) = 0.470 W/kg



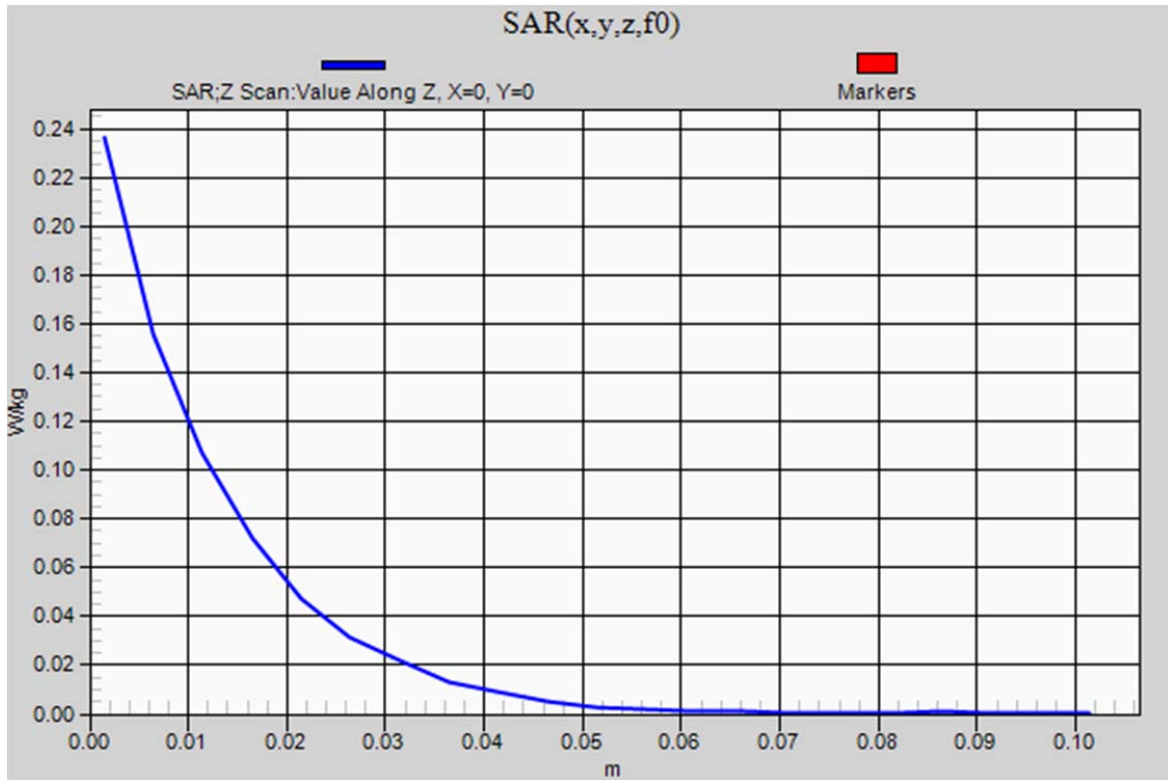
## GPRS1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4.10204

**Rear Side/GPRS 1900 2 slot/CH810/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.236 W/kg



## GPRS1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4.10204; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C  
 Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.52$  S/m;  $\epsilon_r = 51.319$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.49, 7.49, 7.49); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

**Rear Side/GPRS 1900 2 Slot/CH810 Thick 2/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.217 W/kg

**Rear Side/GPRS 1900 2 Slot/CH810 Thick 2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.934 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.095 W/kg**

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

Maximum value of SAR (measured) = 0.215 W/kg

