

**#01\_GSM850\_GPRS (2 Tx slots)\_Back\_0mm\_Ch189;Endcape-Holster-ST6091**

Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:4.15

Medium: MSL\_850\_151020 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 1.006$  S/m;  $\epsilon_r = 55.61$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch189/Area Scan (91x181x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.0603 W/kg

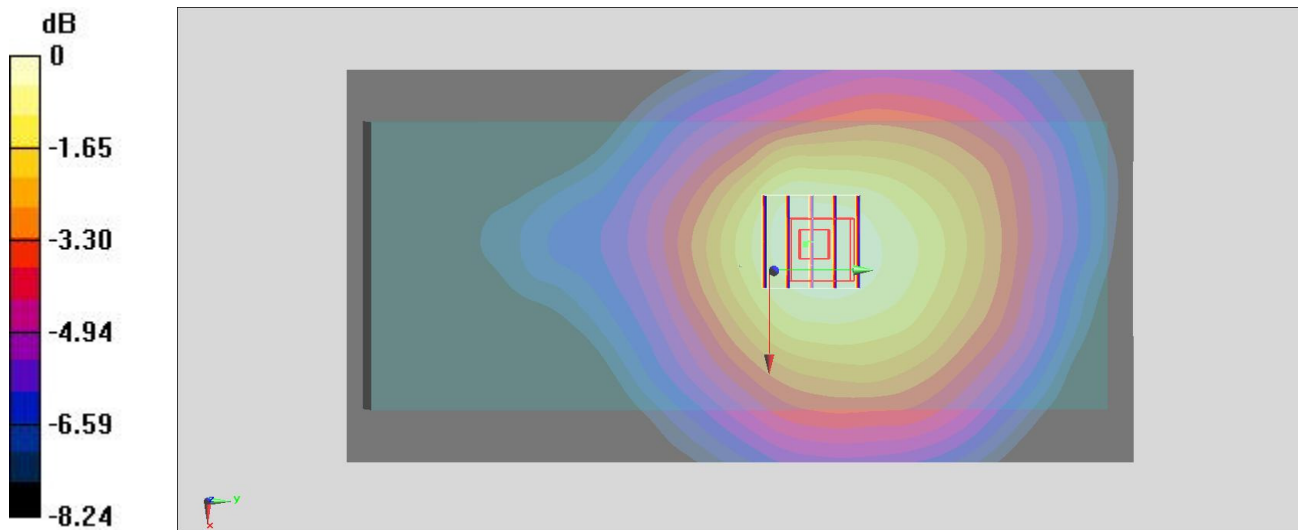
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.058 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0680 W/kg

**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.0615 W/kg



0 dB = 0.0615 W/kg = -12.11 dBW/kg

## #02\_GSM1900\_GPRS (2 Tx slots)\_Back\_Ch661;Endcape-Holster-ST6091

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_151020 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 53.237$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 24.1 °C; Liquid Temperature : 23.1 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch661/Area Scan (91x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.0568 W/kg

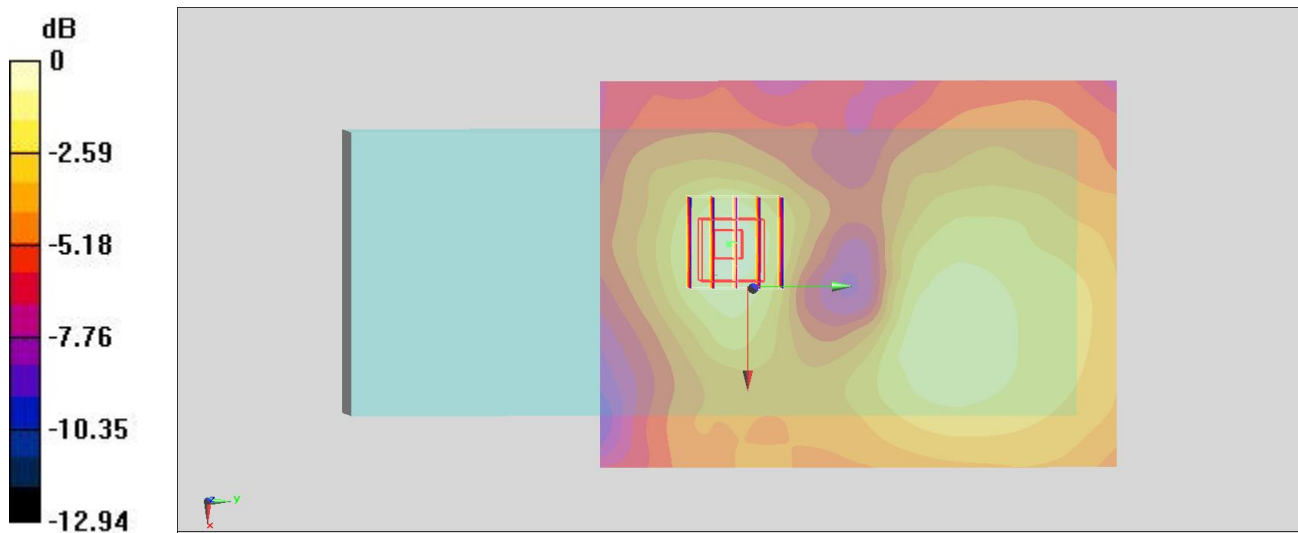
**Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.965 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0730 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.0636 W/kg



0 dB = 0.0636 W/kg = -11.97 dBW/kg

### #03\_WCDMA V\_RMC 12.2Kbps\_Back\_0mm\_Ch4182;Endcape-Holster-ST6091

Communication System: WCDMA ; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: MSL\_850\_151020 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 1.006$  S/m;  $\epsilon_r = 55.61$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch4182/Area Scan (91x181x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.0636 W/kg

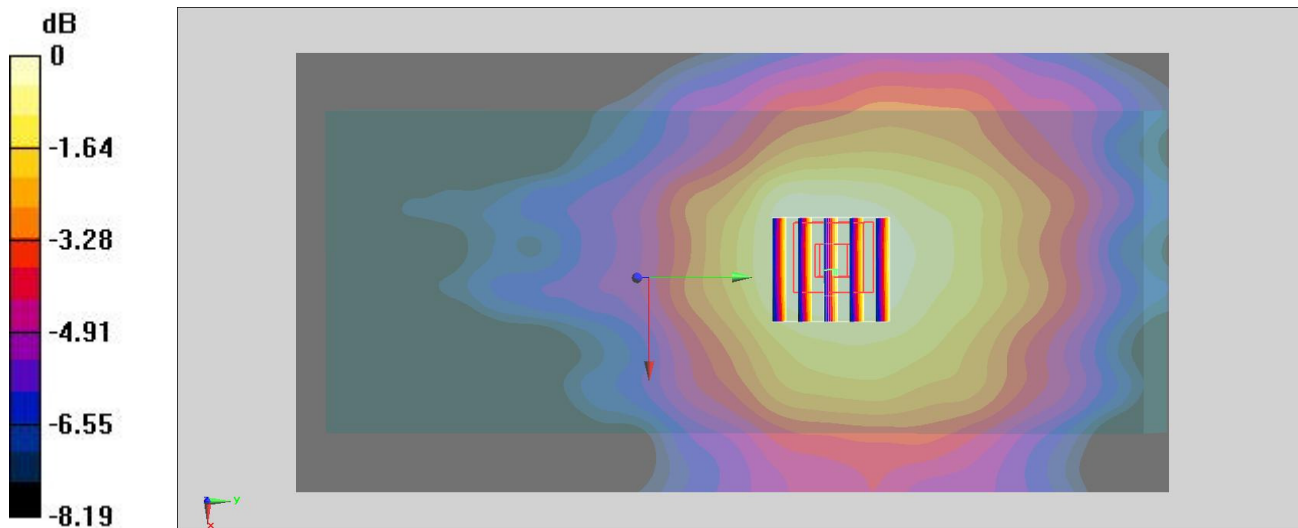
**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.133 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0700 W/kg

**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0639 W/kg



0 dB = 0.0639 W/kg = -11.94 dBW/kg

### #04\_WCDMA II\_RMC 12.2Kbps\_Back\_Ch9400;Endcape-Holster-ST6091

Communication System: WCDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1  
Medium: MSL\_1900\_151020 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 53.237$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 24.1 °C ; Liquid Temperature : 23.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch9400/Area Scan (91x181x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.101 W/kg

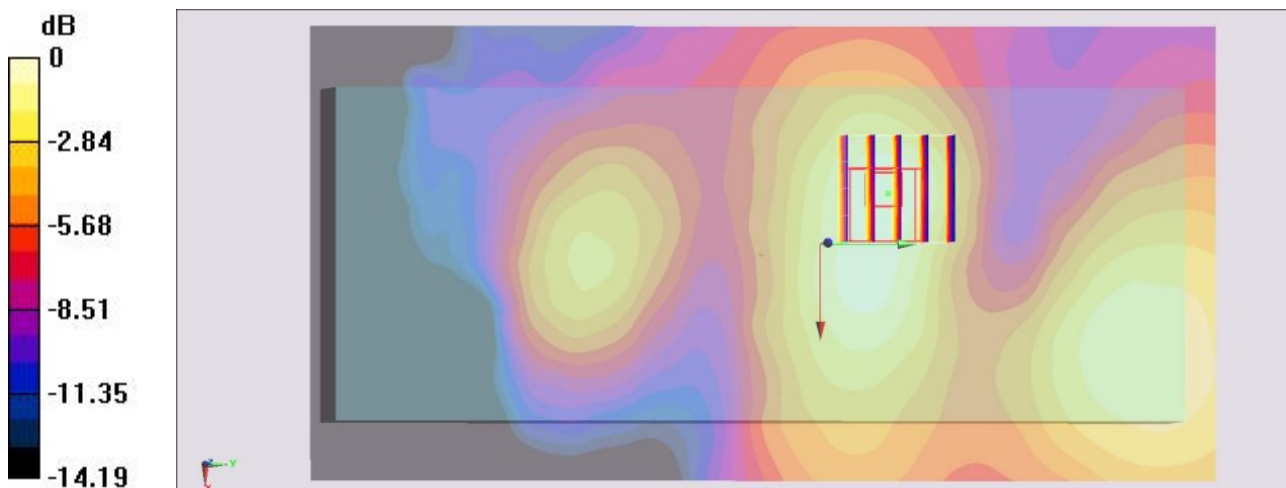
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.145 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.0998 W/kg



0 dB = 0.0998 W/kg = -10.01 dBW/kg