

## P01 GSM850\_GSM\_Left Cheek\_Ch190

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 43.119$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.69, 9.69, 9.69); Calibrated: 2018/08/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2018/08/28
- Phantom: Left Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

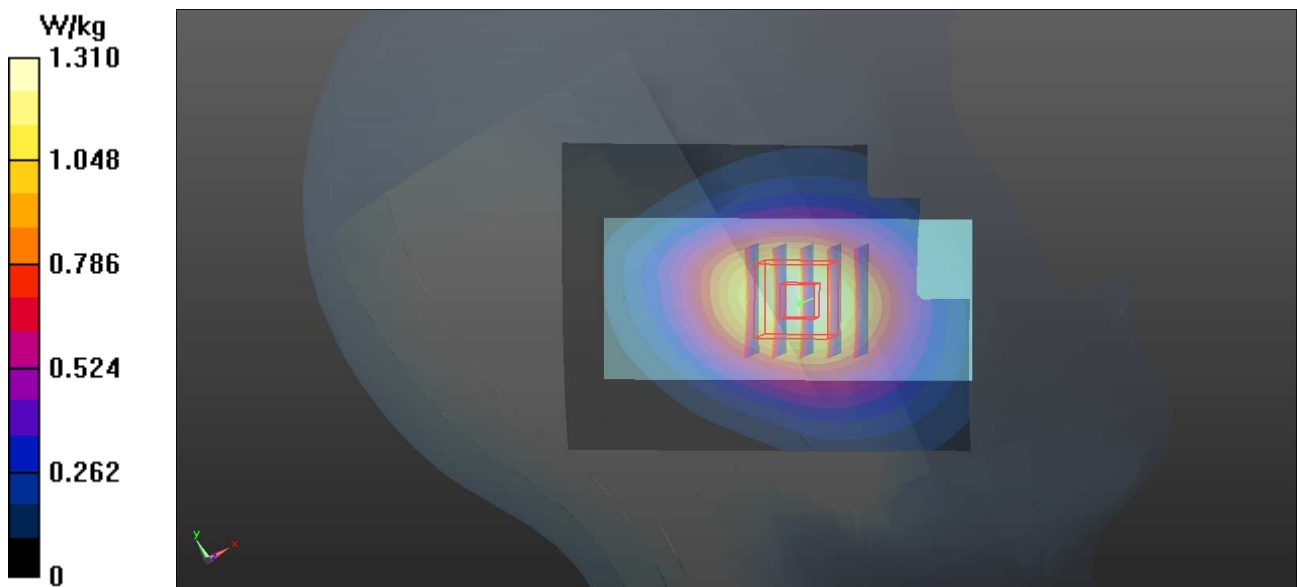
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.74 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.773 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



## P02 GSM1900\_GSM\_Right Cheek\_Ch512

Communication System: GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL1900 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 41.559$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.9 °C; Liquid Temperature : 21.9 °C

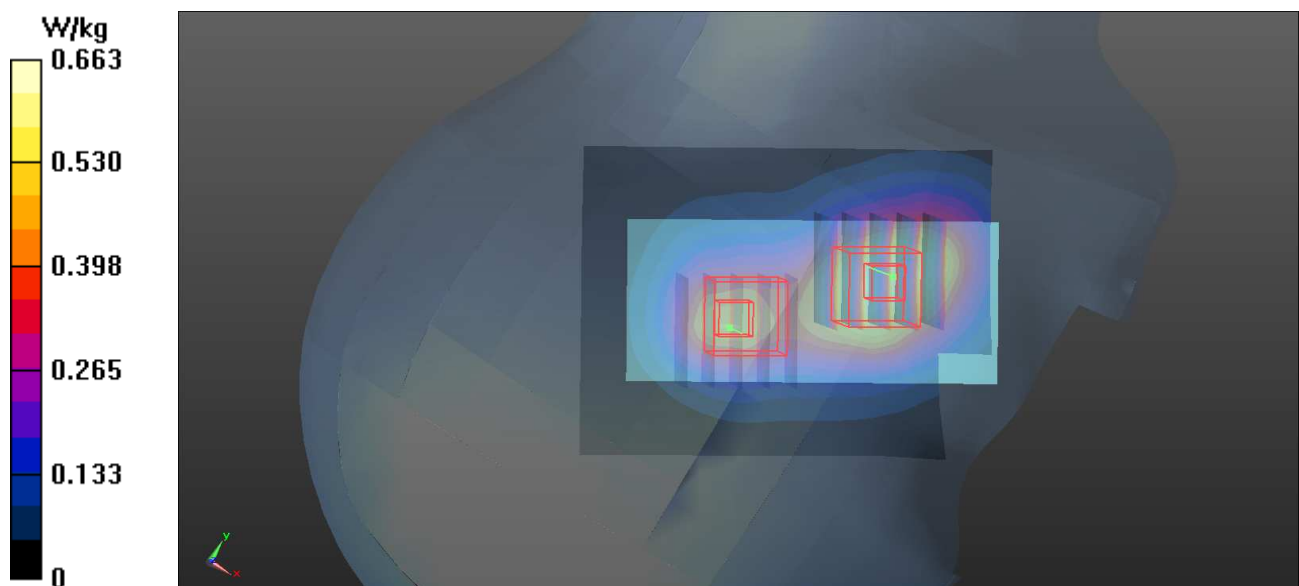
### DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.12, 8.12, 8.12); Calibrated: 2018/08/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2018/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.663 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.850 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 0.755 W/kg  
**SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.319 W/kg**  
Maximum value of SAR (measured) = 0.639 W/kg

- **Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.850 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 0.549 W/kg  
**SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.237 W/kg**  
Maximum value of SAR (measured) = 0.472 W/kg



## P03 GSM850\_GSM\_Rear Face\_1cm\_Ch251

Communication System: GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL850 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.006$  S/m;  $\epsilon_r = 55.471$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.49, 9.49, 9.49); Calibrated: 2018/08/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2018/08/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1205
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x91x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

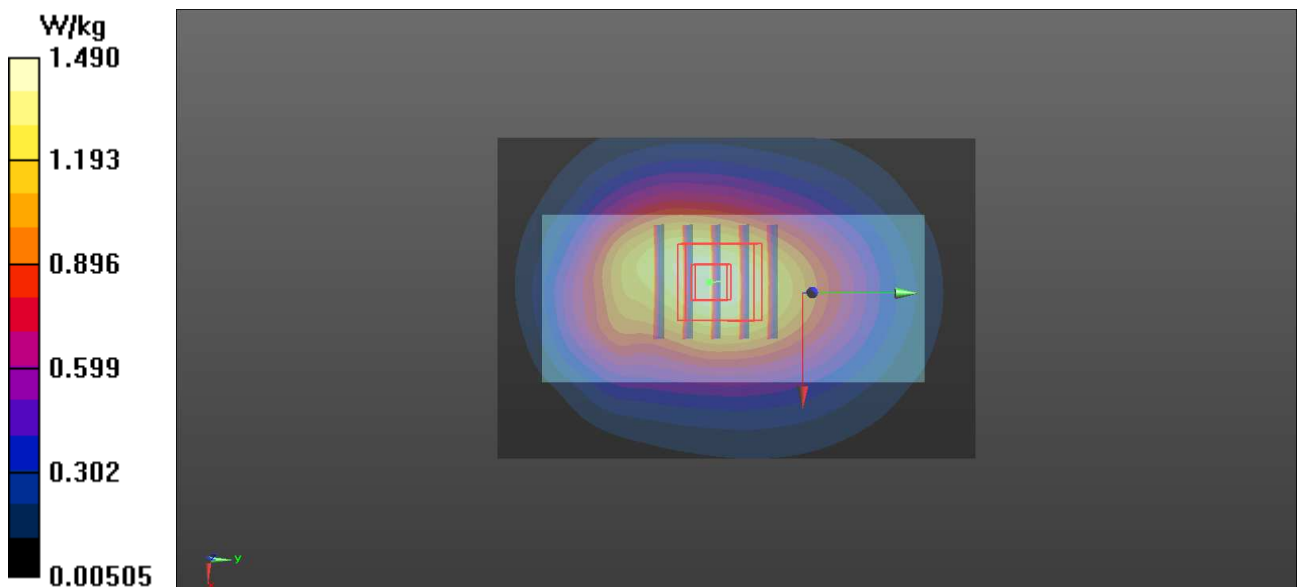
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.73 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.832 W/kg**

Maximum value of SAR (measured) = 1.49 W/kg



## P04 GSM1900\_GSM\_Rear Face\_1cm\_Ch512

Communication System: UID 0, GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: MSL1900 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.485$  S/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.9 °C; Liquid Temperature : 21.9 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.61, 7.61, 7.61); Calibrated: 2018/08/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2018/08/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1205
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x91x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.02 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.805 V/m; Power Drift = -0.00 dB  
Peak SAR (extrapolated) = 1.13 W/kg  
**SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.406 W/kg**  
Maximum value of SAR (measured) = 0.932 W/kg

