

### WCDMA 1900 Right Cheek Low

Date: 2014-4-9

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.347$  mho/m;  $\epsilon_r = 39.315$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 22.2°C      Liquid Temperature: 21.7°C

Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(7.57, 7.57, 7.57)

**Cheek Low/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.731 W/kg

**Cheek Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.275 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.913 W/kg

**SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.398 W/kg**

Maximum value of SAR (measured) = 0.691 W/kg

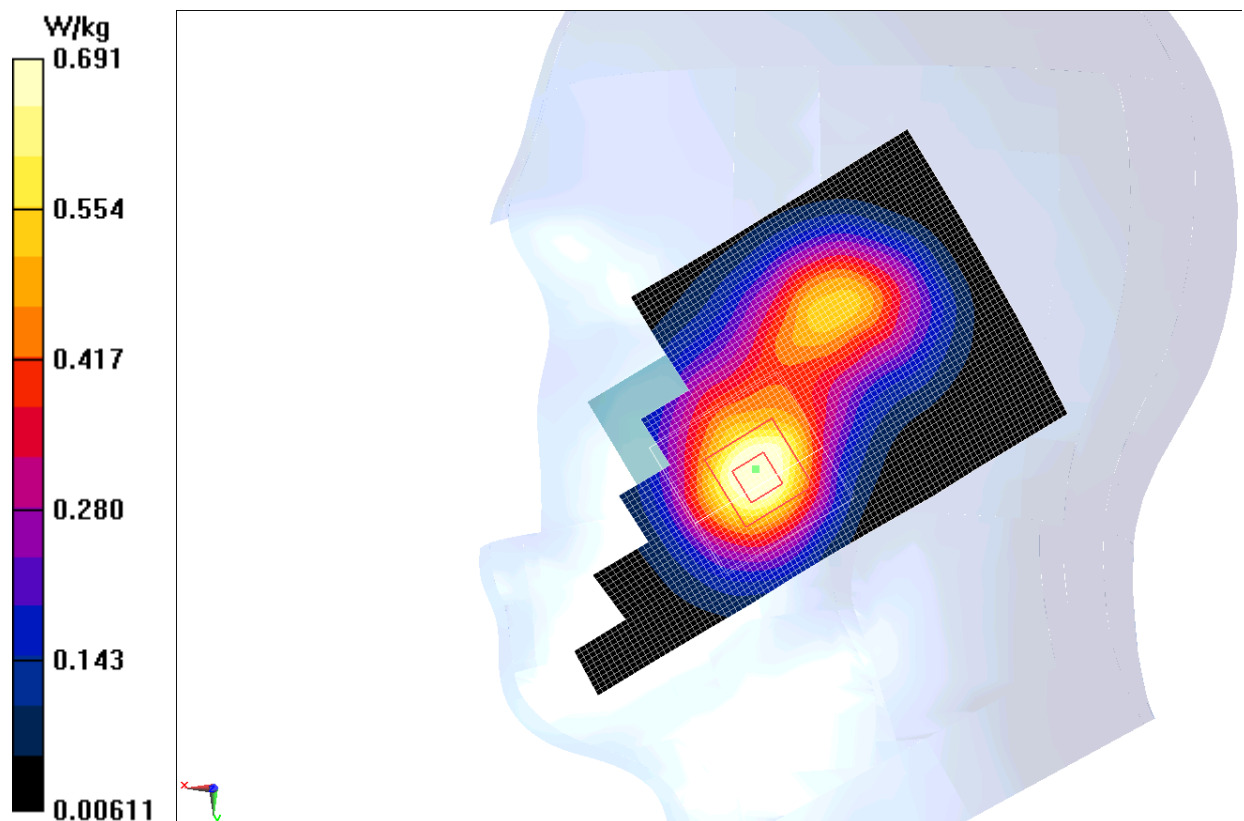


Fig.I.7 WCDMA1900 CH9262

### WCDMA 1900 Body Rear Low

Date: 2014-4-9

Electronics: DAE4 Sn771

Medium: Body 1900 MHz

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.501$  mho/m;  $\epsilon_r = 52.148$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 22.2°C      Liquid Temperature: 21.7°C

Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(7.03, 7.03, 7.03)

**Rear Low/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.907 W/kg

**Rear Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.747 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.466 W/kg**

Maximum value of SAR (measured) = 0.886 W/kg

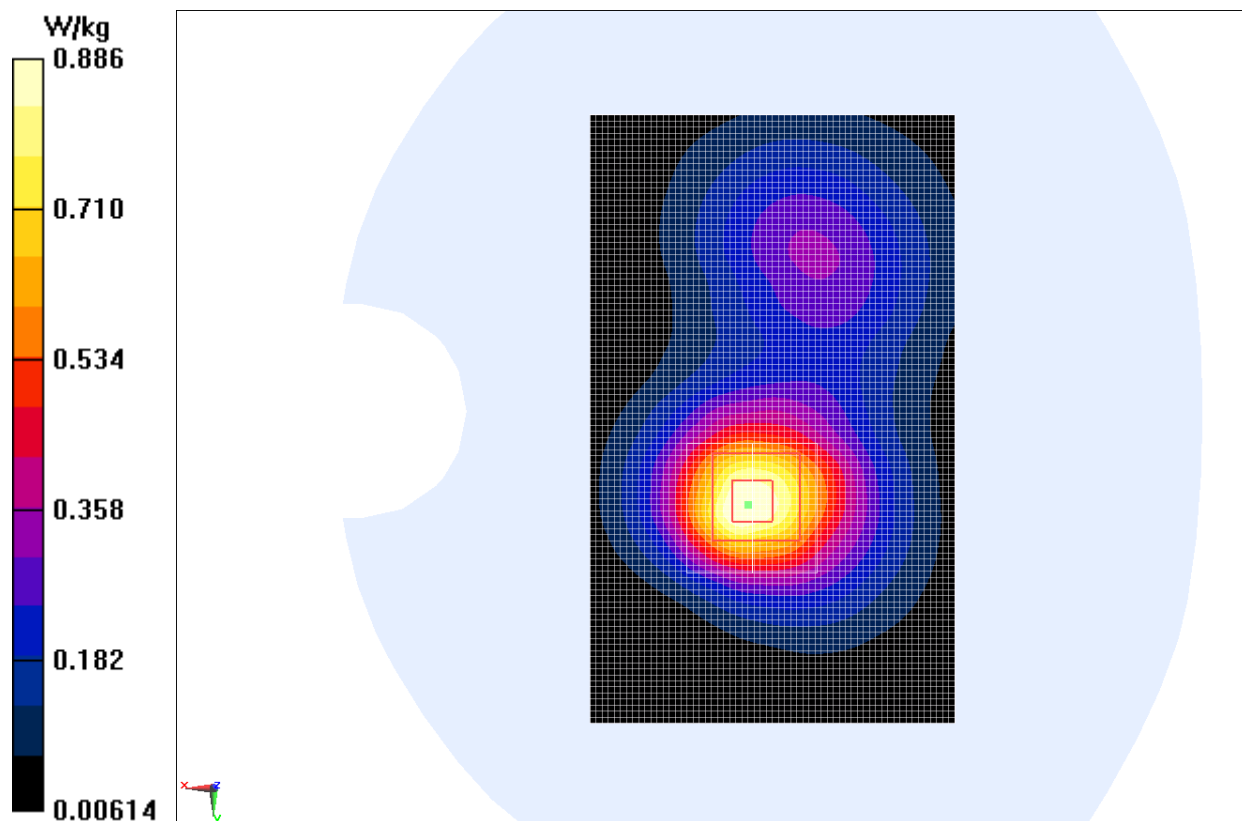


Fig.I.8 WCDMA1900 CH9262