WCDMA 850 Body Rear High

Date: 2014-12-22

Electronics: DAE4 Sn777

Medium: Body 850 MHz

Medium parameters used (interpolated): f = 846.6 MHz; σ = 9.992 S/m; ε_r = 53.286; ρ = 1000 kg/m^3

Ambient Temperature: 22.0°C Liquid Temperature: 21.8°C

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(9.09, 9.09, 9.09)

Rear High/Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.715 W/kg

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

Reference Value = 25.67 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 0.710 W/kg

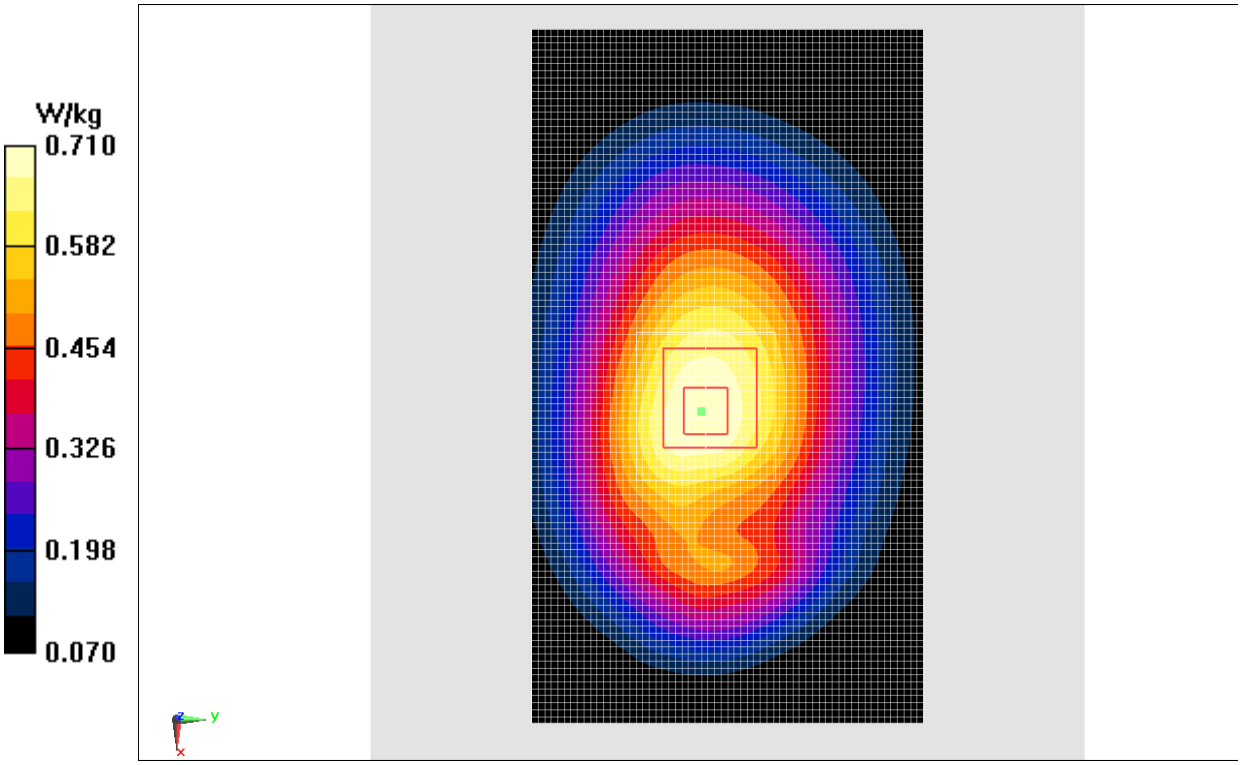

Fig.6 WCDMA 850 CH4233

WCDMA 1900 Left Cheek Middle
Date: 2014-10-28
Electronics: DAE4 Sn777
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.381 S/m; ε_r = 40.50; ρ = 1000 kg/m^3
Ambient Temperature: 22.0°C Liquid Temperature: 21.8°C
Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.26, 7.26, 7.26)

Cheek Middle/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.970 W/kg

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.576 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.504 W/kg
Maximum value of SAR (measured) = 0.963 W/kg

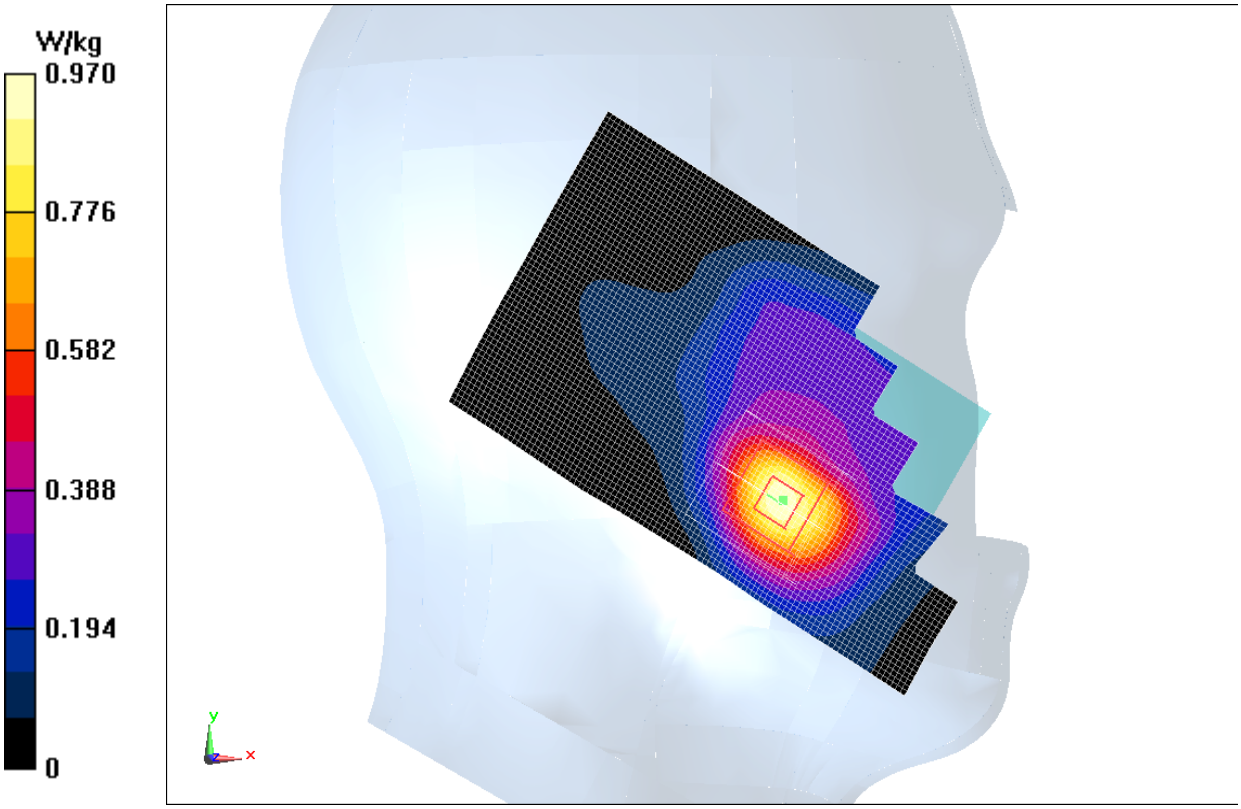

Fig.7 WCDMA1900 CH9400