

WCDMA 1700 Body Rear Low

Date: 2016-05-26

Electronics: DAE4 Sn777

Medium: Body 1750 MHz

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 54.276$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C

Communication System: WCDMA 1700 Frequency: 1712.4 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.96, 7.96, 7.96)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm.

Maximum value of SAR (interpolated) = 0.949 W/kg

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

Reference Value = 14.98 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.567 W/kg

Maximum value of SAR (measured) = 0.927 W/kg

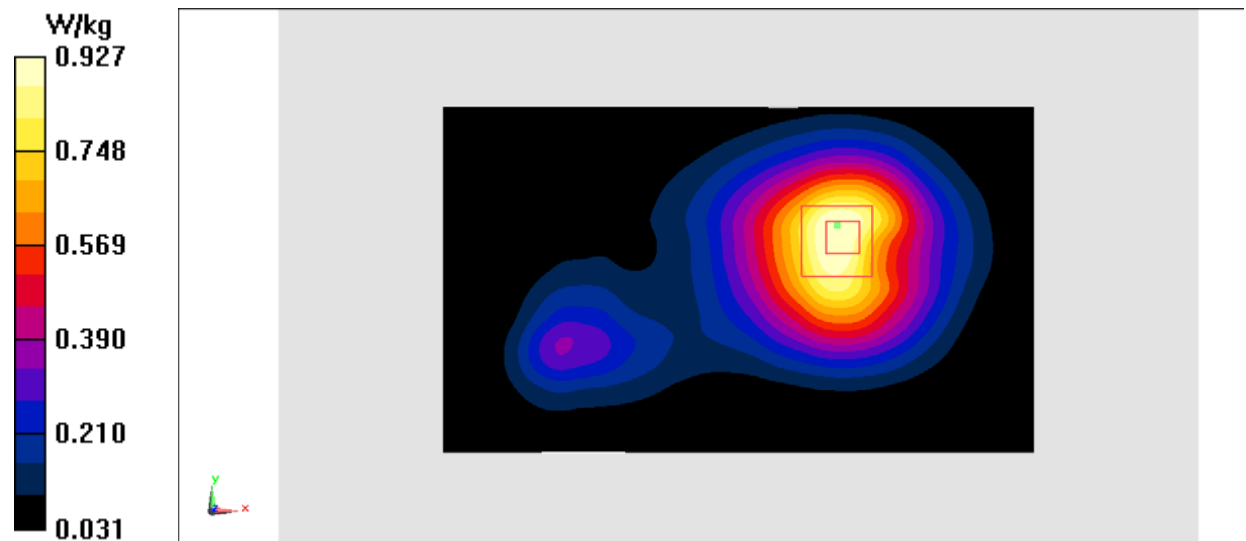


Fig.8 1700 MHz

WCDMA 1900 Left Cheek Low

Date: 2016-05-27

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.353$ mho/m; $\epsilon_r = 41.087$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C

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

Probe: EX3DV4 - SN3617 ConvF(8.07, 8.07, 8.07)

Area Scan (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.668 W/kg

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

Reference Value = 5.314 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.806 W/kg

SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 0.628 W/kg

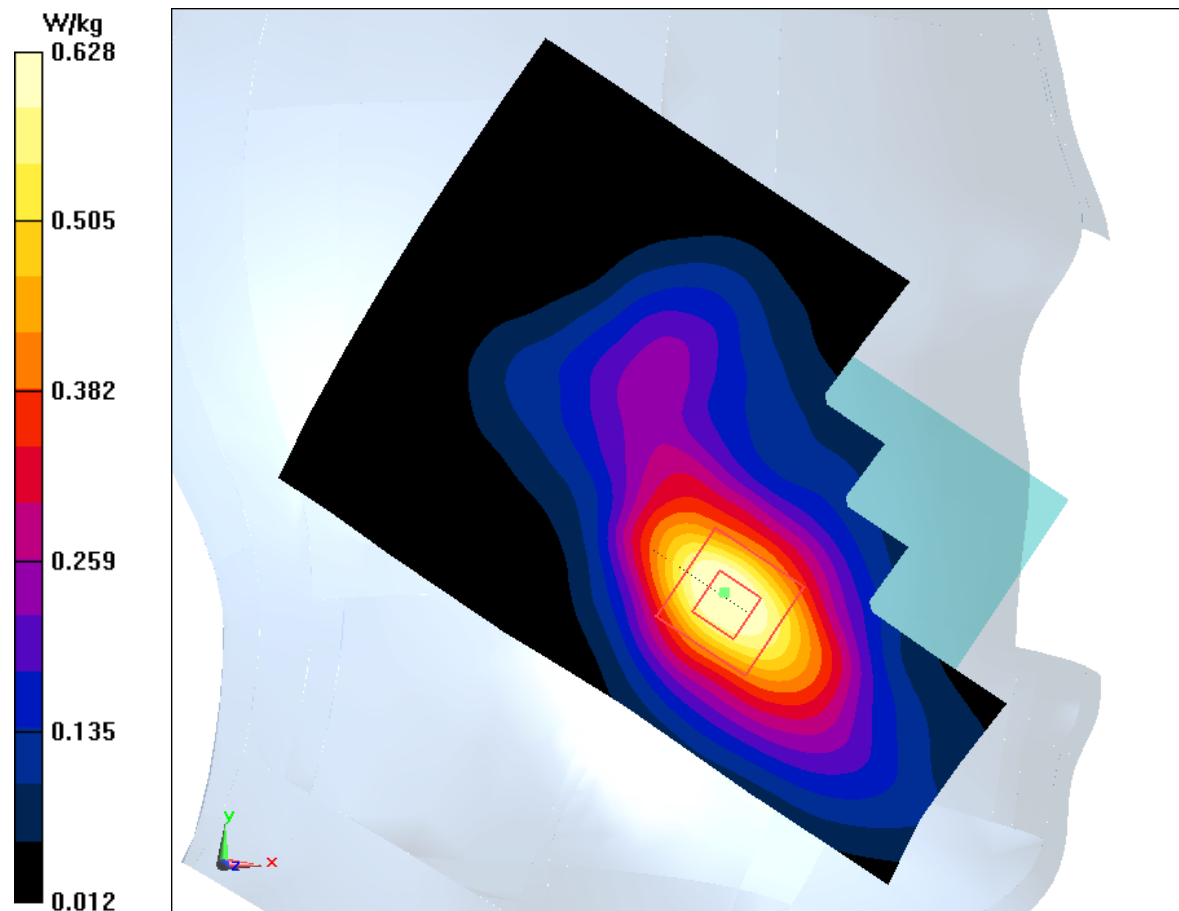


Fig.9 WCDMA1900

WCDMA 1900 Body Bottom High – AP ON

Date: 2016-05-27

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.642$ mho/m; $\epsilon_r = 53.033$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C

Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.74, 7.74, 7.74)

Area Scan (111x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 22.92 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.536 W/kg

Maximum value of SAR (measured) = 1.35 W/kg

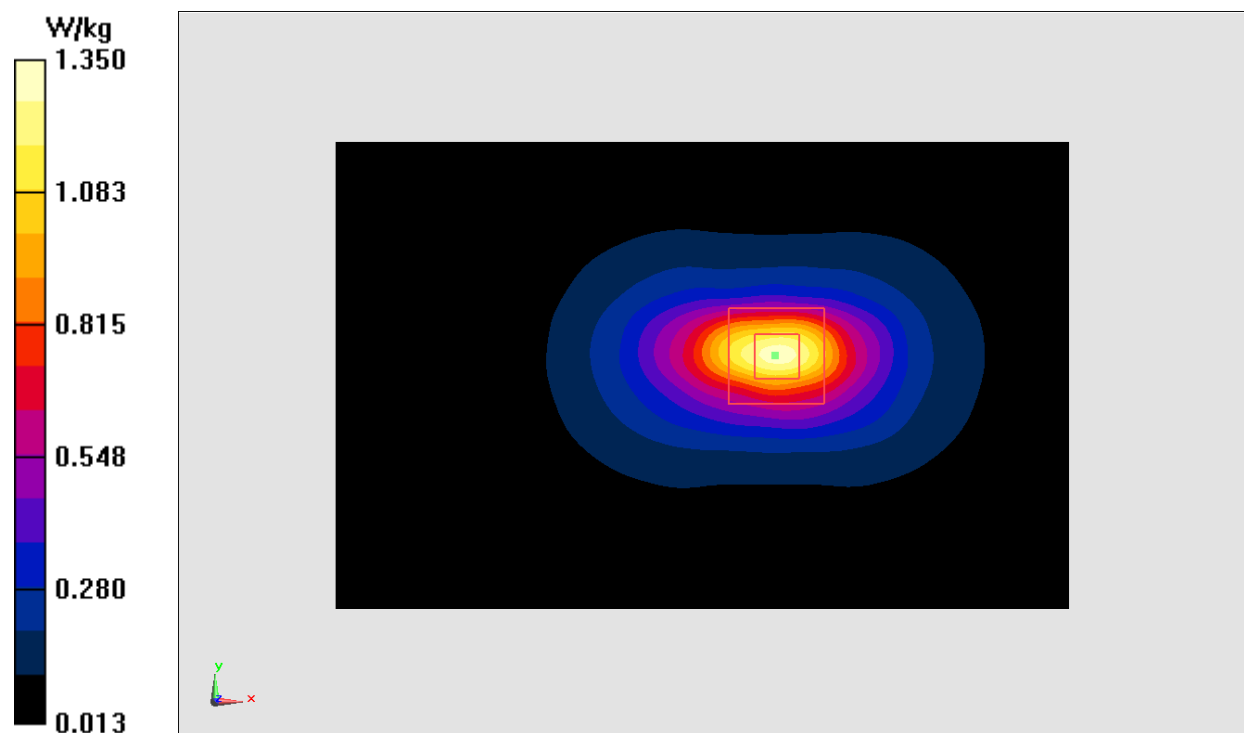


Fig.10 WCDMA1900

WCDMA 1900 Body Rear High – AP OFF

Date: 2016-05-27

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.642$ mho/m; $\epsilon_r = 53.033$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C

Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.74, 7.74, 7.74)

Area Scan (111x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.609 W/kg

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

Reference Value = 13.97 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 0.620 W/kg

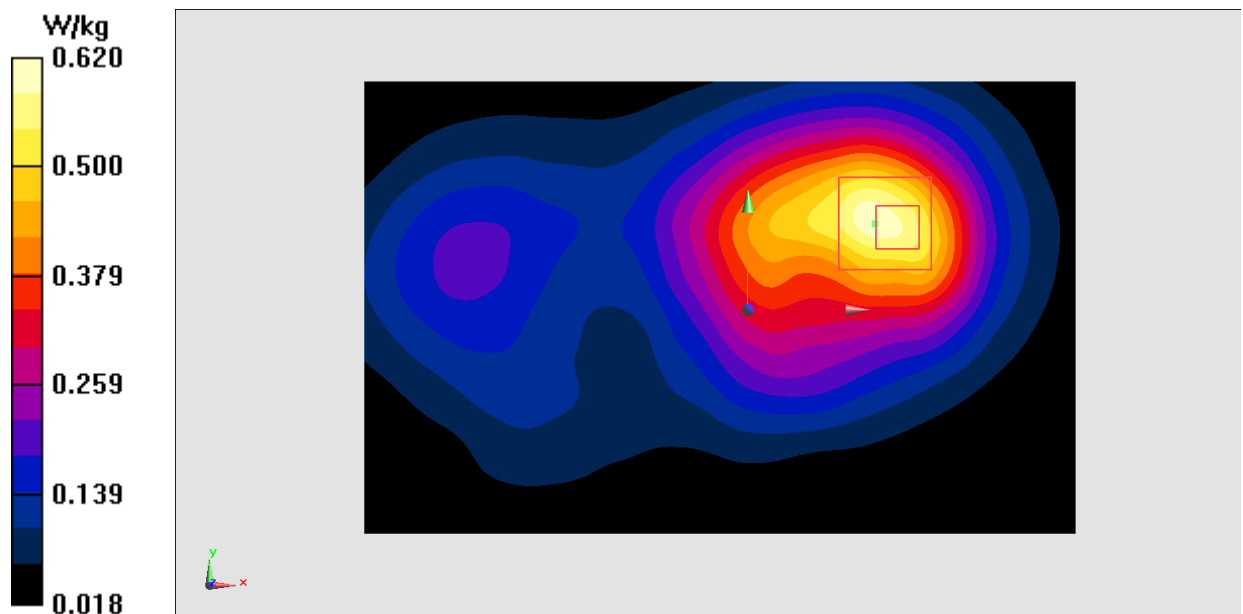


Fig.11 WCDMA1900

Wifi 802.11b Right Cheek Channel 6

Date: 2016-05-28

Electronics: DAE4 Sn777

Medium: Head 2450 MHz

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.844$ mho/m; $\epsilon_r = 38.623$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C

Communication System: Wlan 2450 Frequency: 2437 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.24, 7.24, 7.24)

Area Scan (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

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

Reference Value = 13.84 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 0.956 W/kg

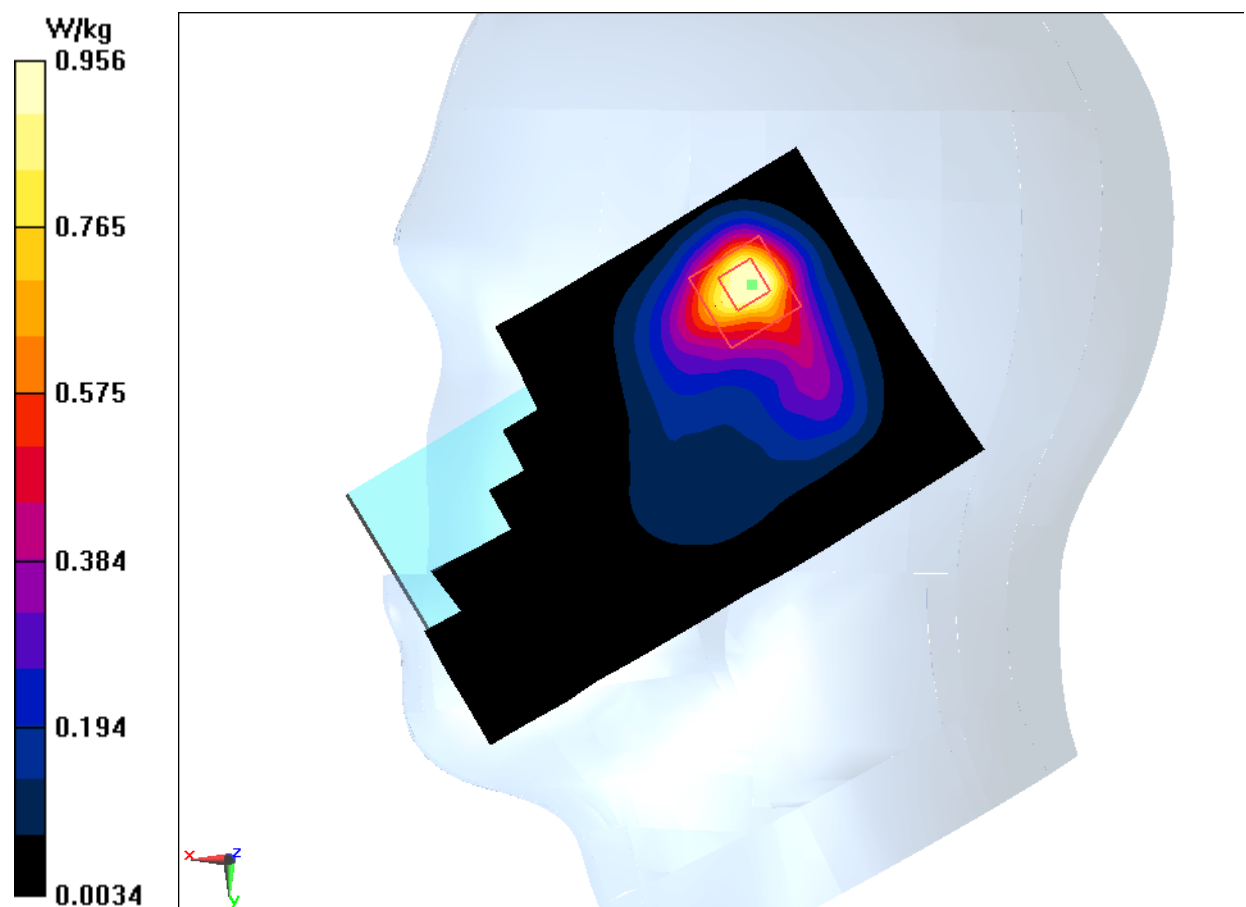


Fig.12 2450 MHz

Wifi 802.11b Body Rear Channel 11

Date: 2016-05-28

Electronics: DAE4 Sn777

Medium: Body 2450 MHz

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.023$ mho/m; $\epsilon_r = 51.274$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C

Communication System: Wlan 2450 Frequency: 2462 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.35, 7.35, 7.35)

Area Scan (141x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.208 W/kg

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

Reference Value = 5.243 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.194 W/kg

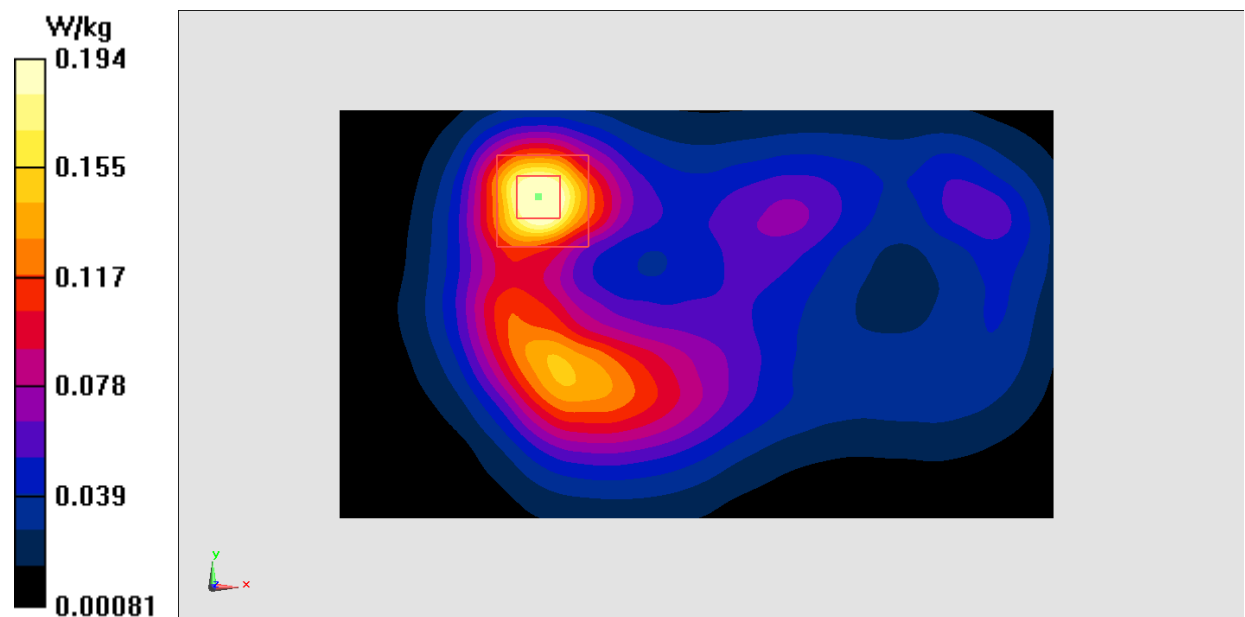


Fig.13 2450 MHz

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