

#53 GSM850_GSM_Right Cheek_Ch128

DUT: 130415-03

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_110603 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 40.7$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.71, 6.71, 6.71); Calibrated: 2011/5/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.544 mW/g

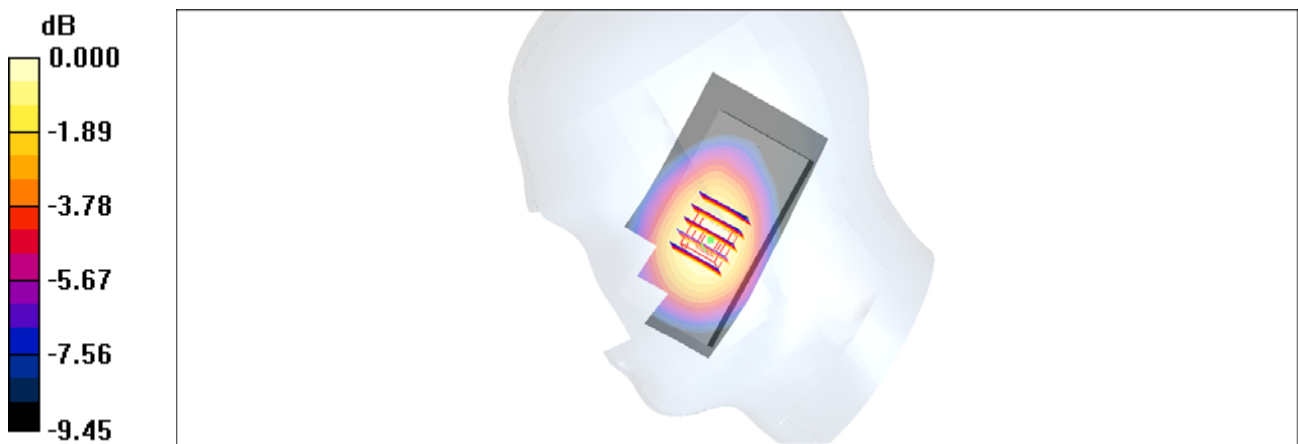
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.537 mW/g



0 dB = 0.537mW/g

#53 GSM850_GSM_Right Cheek_Ch128_2D

DUT: 130415-03

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: HSL_850_110603 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.902$
mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.71, 6.71, 6.71); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.544 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.084 dB

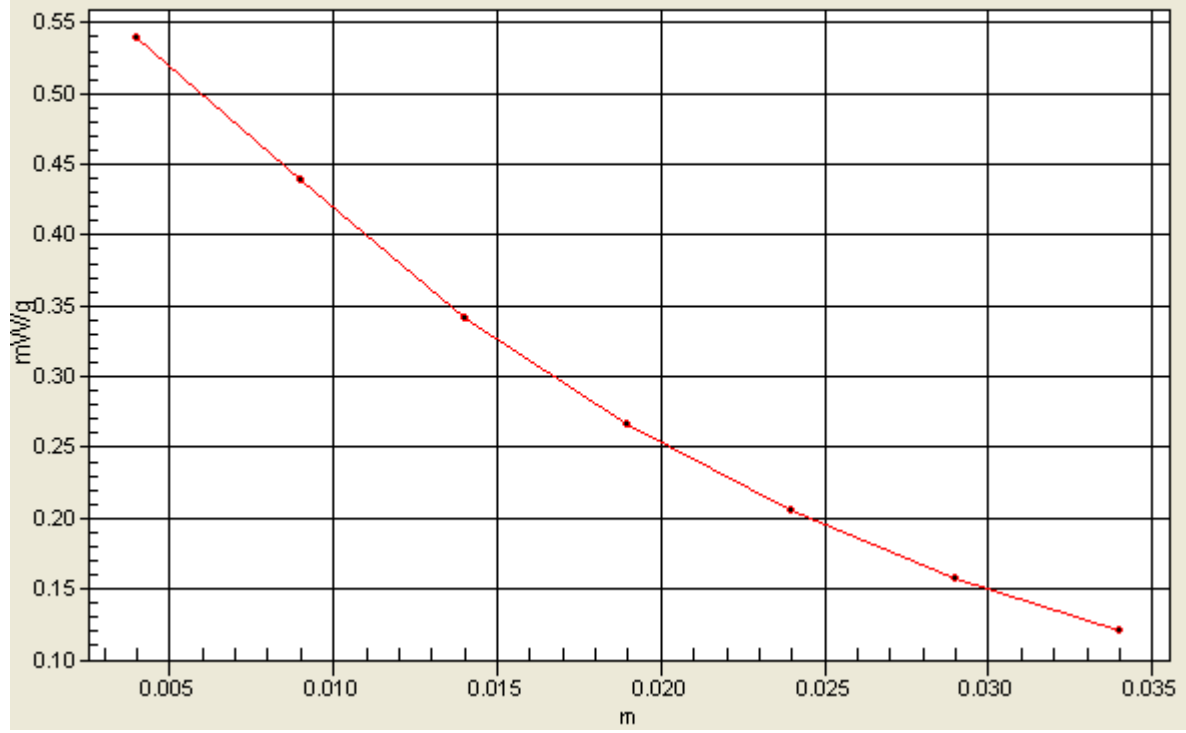
Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.537 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=1, Y=2



#65 GSM1900_GSM_Right Cheek_Ch661

DUT: 130415-02

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.653 mW/g

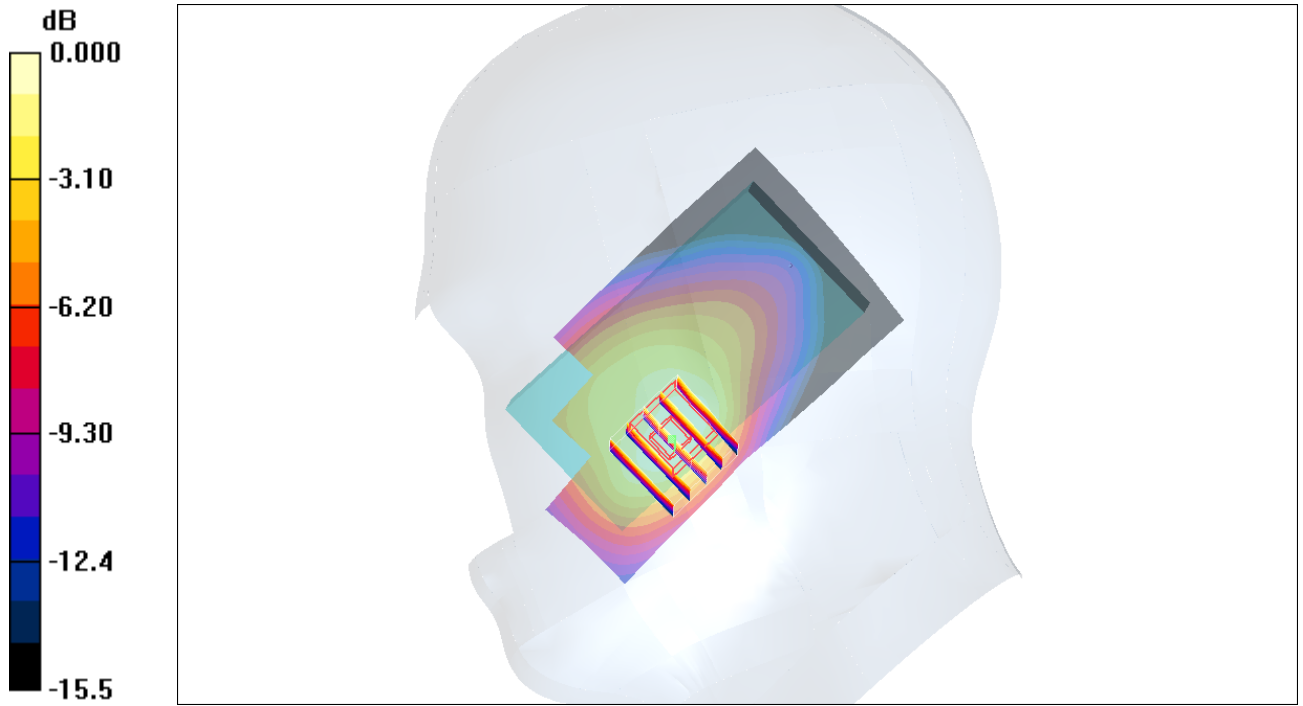
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.78 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.604 mW/g



0 dB = 0.604mW/g

#65 GSM1900_GSM_Right Cheek_Ch661_2D

DUT: 130415-02

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.653 mW/g

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

Reference Value = 6.78 V/m; Power Drift = 0.184 dB

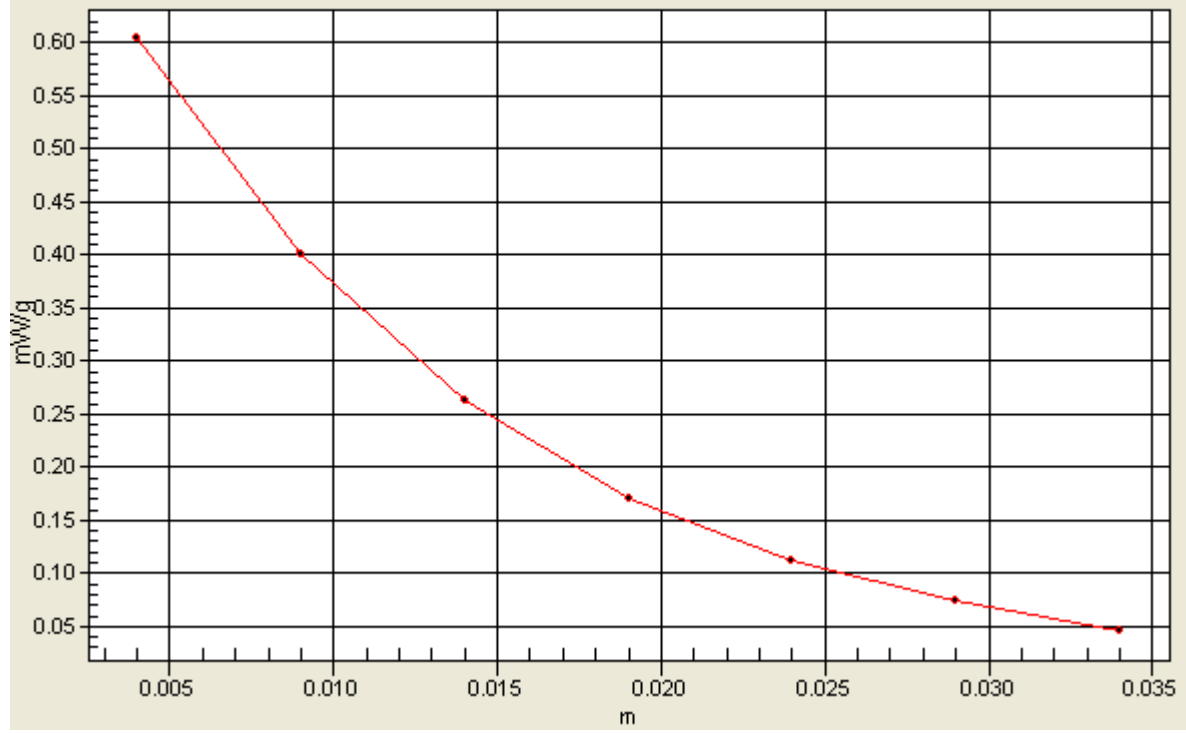
Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.604 mW/g

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=2, Y=2



#54 WCDMA V_RMC 12.2K_Right Cheek_Ch4182

DUT: 130415-03

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

Medium: HSL_850_110603 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.71, 6.71, 6.71); Calibrated: 2011/5/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.957 mW/g

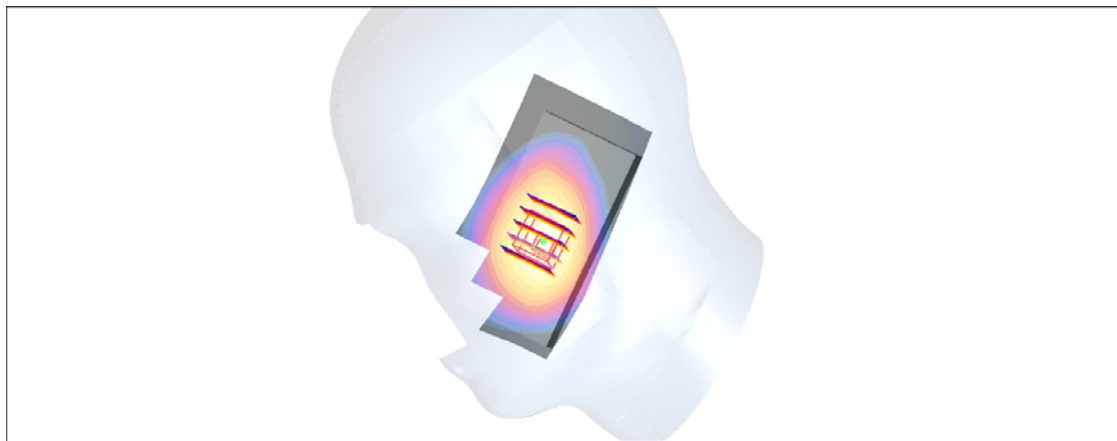
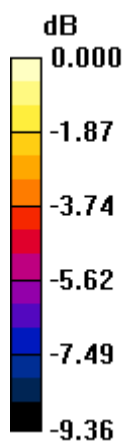
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.685 mW/g

Maximum value of SAR (measured) = 0.947 mW/g



0 dB = 0.947mW/g

#54 WCDMA V_RMC 12.2K_Right Cheek_Ch4182_2D

DUT: 130415-03

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_850_110603 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.71, 6.71, 6.71); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.957 mW/g

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

Reference Value = 14.4 V/m; Power Drift = 0.027 dB

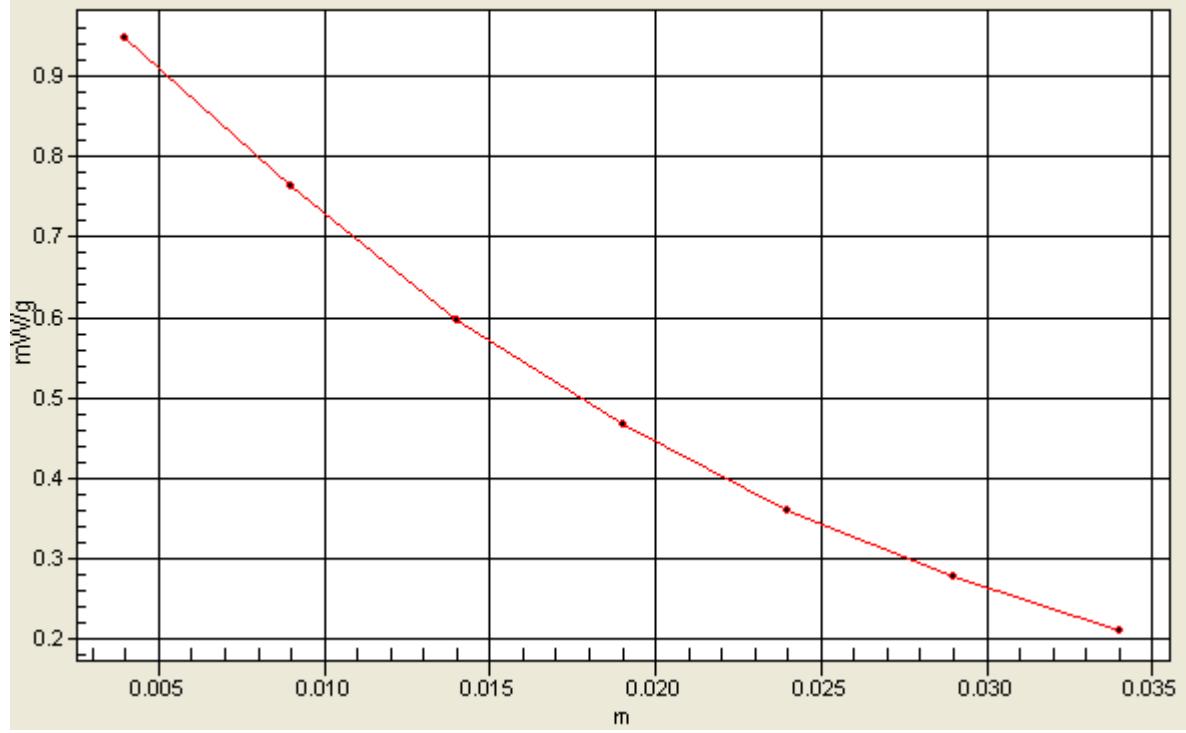
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.685 mW/g

Maximum value of SAR (measured) = 0.947 mW/g

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=1, Y=2



#55 WCDMA V_RMC 12.2K_Right Cheek_Ch4132

DUT: 130415-03

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_110603 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.71, 6.71, 6.71); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.903 mW/g

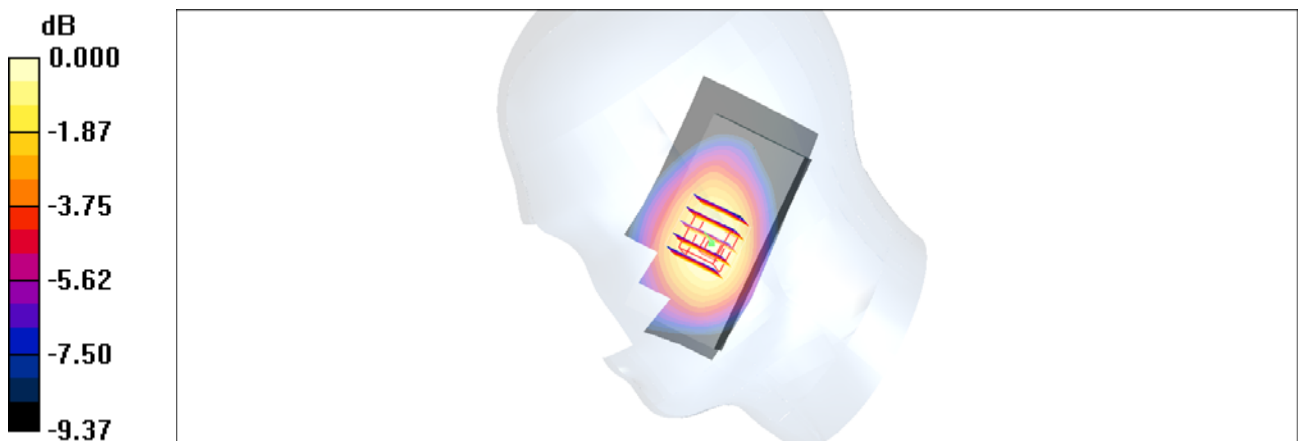
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.858 mW/g; SAR(10 g) = 0.642 mW/g

Maximum value of SAR (measured) = 0.889 mW/g



0 dB = 0.889mW/g

#56 WCDMA V_RMC 12.2K_Right Cheek_Ch4233

DUT: 130415-03

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

Medium: HSL_850_110603 Medium parameters used: $f = 847$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.71, 6.71, 6.71); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.878 mW/g

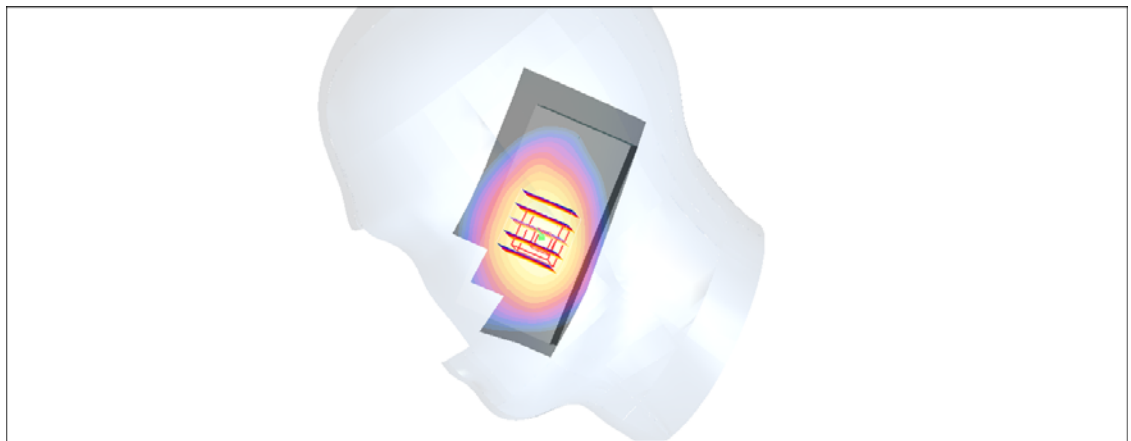
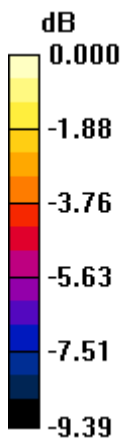
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.626 mW/g

Maximum value of SAR (measured) = 0.873 mW/g



0 dB = 0.873mW/g

#57 WCDMA II_RMC 12.2K_Right Cheek_Ch9400

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.40 mW/g

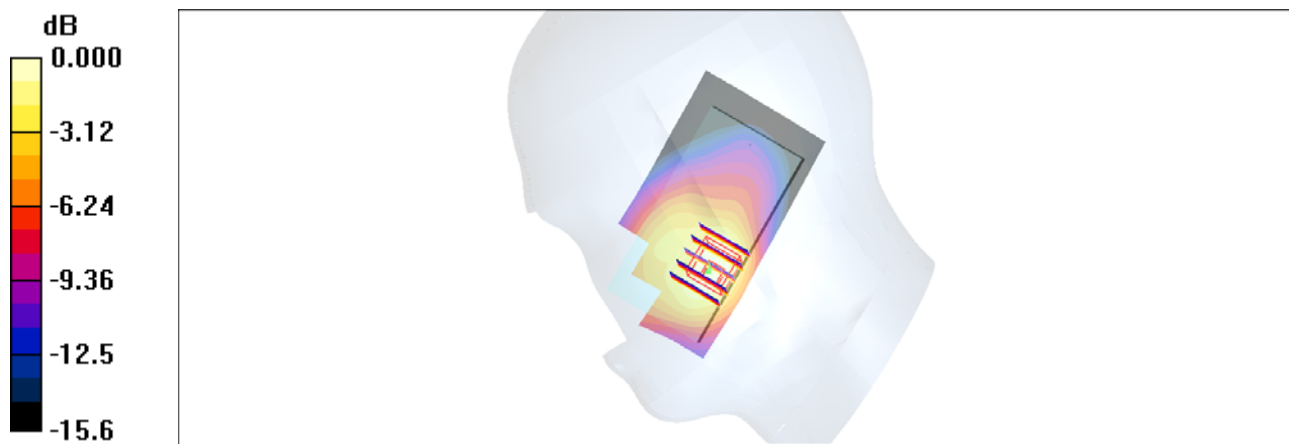
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.81 V/m; Power Drift = -0.185 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.728 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31mW/g

#58 WCDMA II_RMC 12.2K_Right Tilted_Ch9400

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.272 mW/g

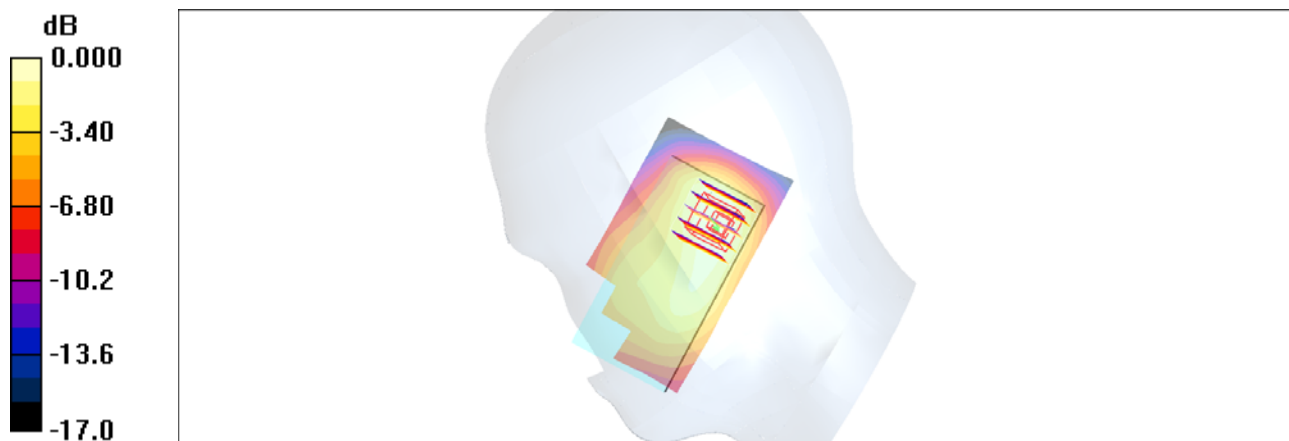
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.254 mW/g



0 dB = 0.254mW/g

#59 WCDMA II_RMC 12.2K_Left Cheek_Ch9400

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.03 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.43 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.525 mW/g

Maximum value of SAR (measured) = 0.920 mW/g

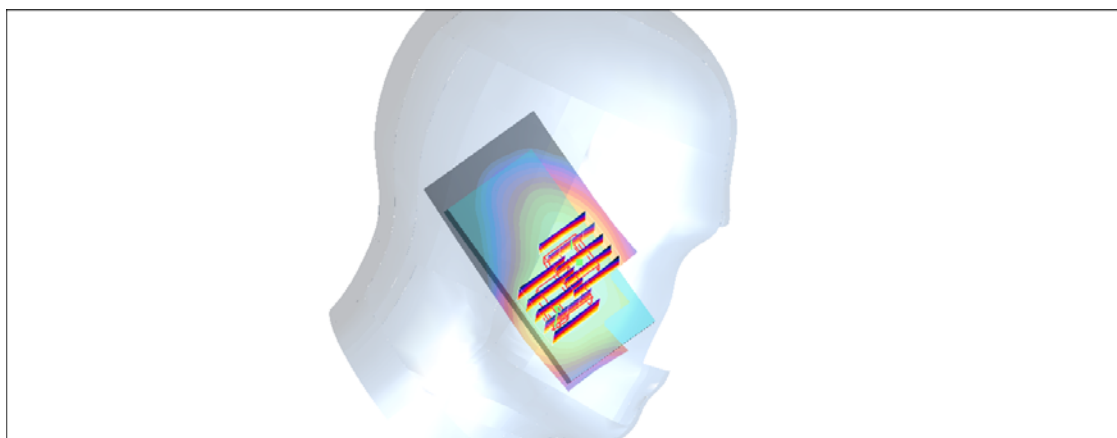
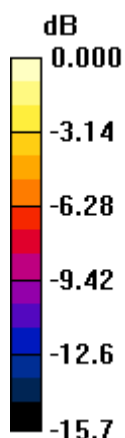
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.43 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.828 mW/g; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 0.883 mW/g



0 dB = 0.883mW/g

#60 WCDMA II_RMC 12.2K_Left Tilted_Ch9400

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.366 mW/g

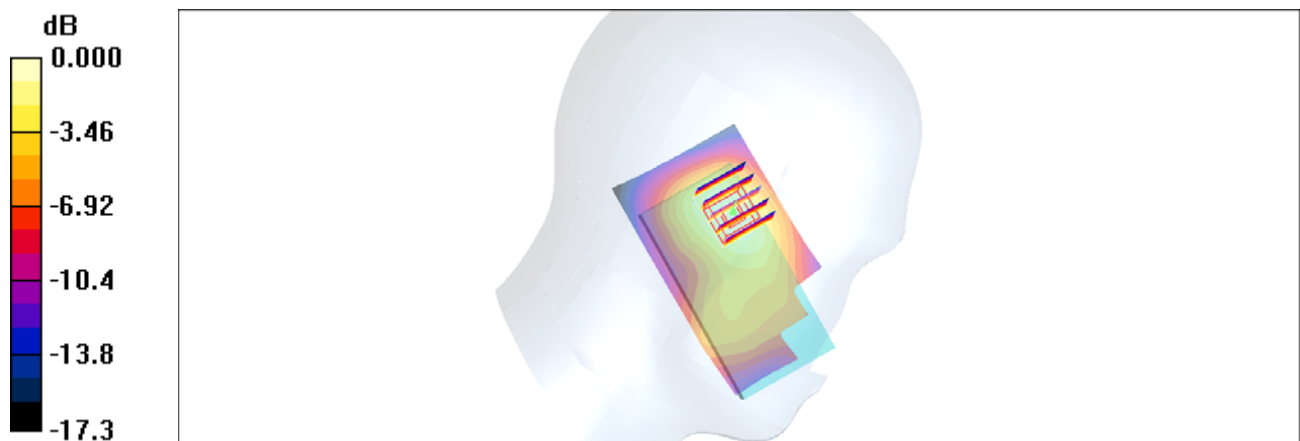
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.335mW/g

#61 WCDMA II_RMC 12.2K_Right Cheek_Ch9262

DUT: 130415-03

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

Medium: HSL_1900_110603 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.45 mW/g

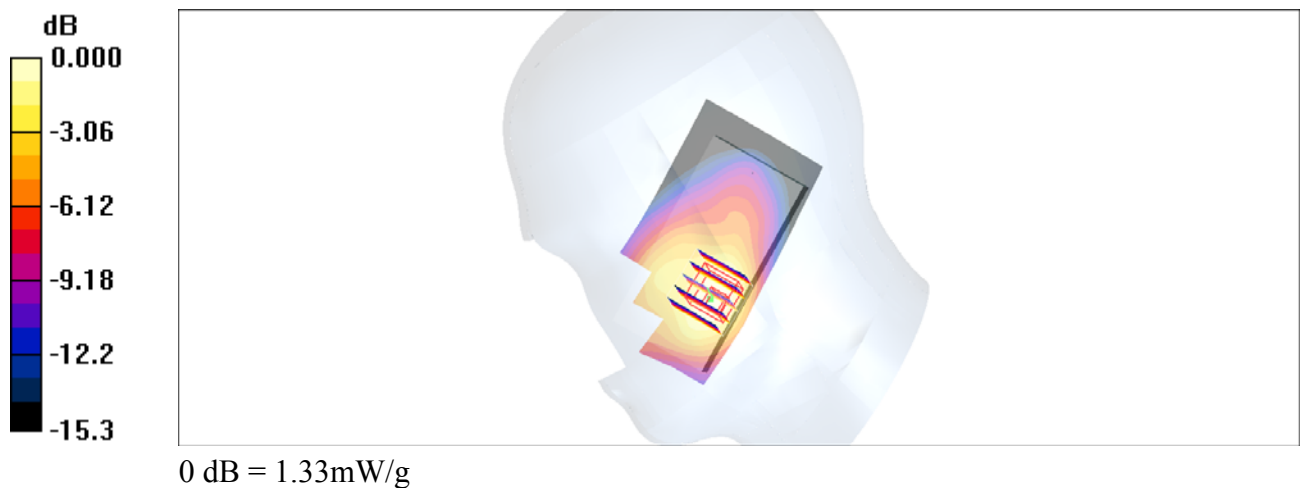
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.746 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



#61 WCDMA II_RMC 12.2K_Right Cheek_Ch9262_2D

DUT: 130415-03

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

Medium: HSL_1900_110603 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.45 mW/g

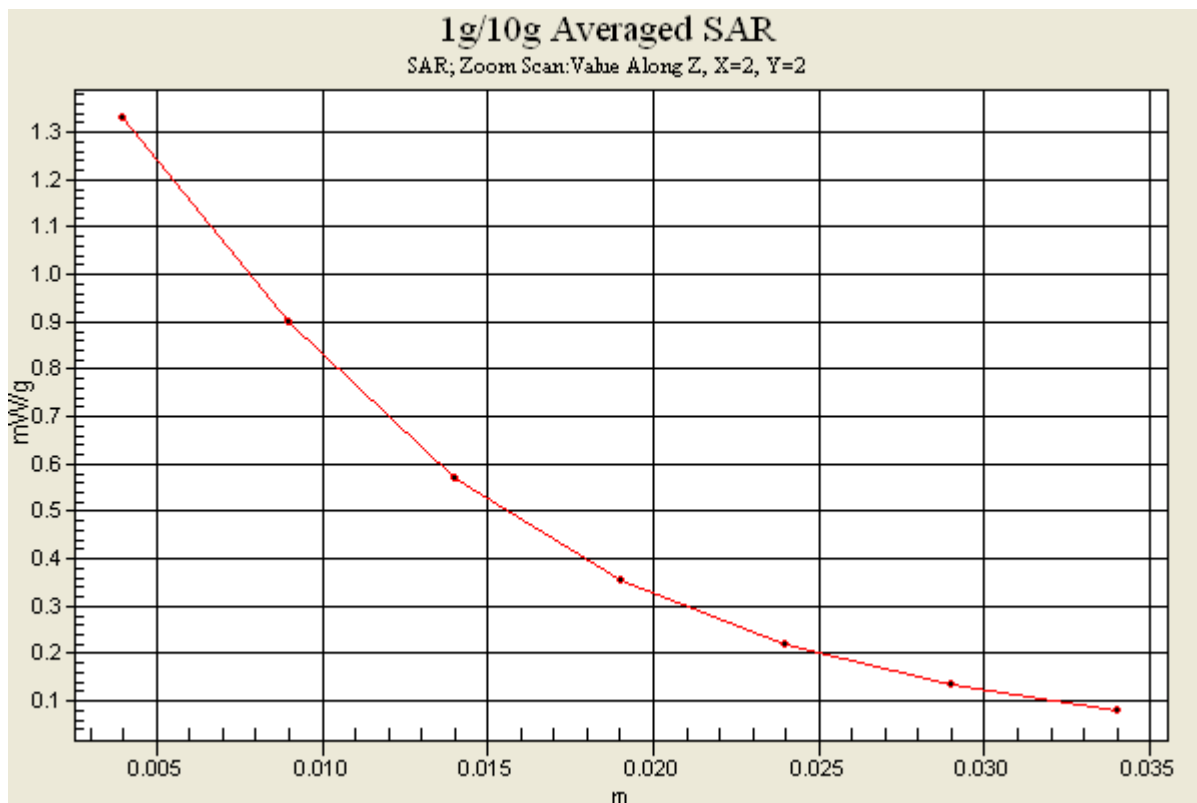
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.746 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



#62 WCDMA II_RMC 12.2K_Right Cheek_Ch9538

DUT: 130415-03

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_110603 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.44$
mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(7.46, 7.46, 7.46); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.33 mW/g

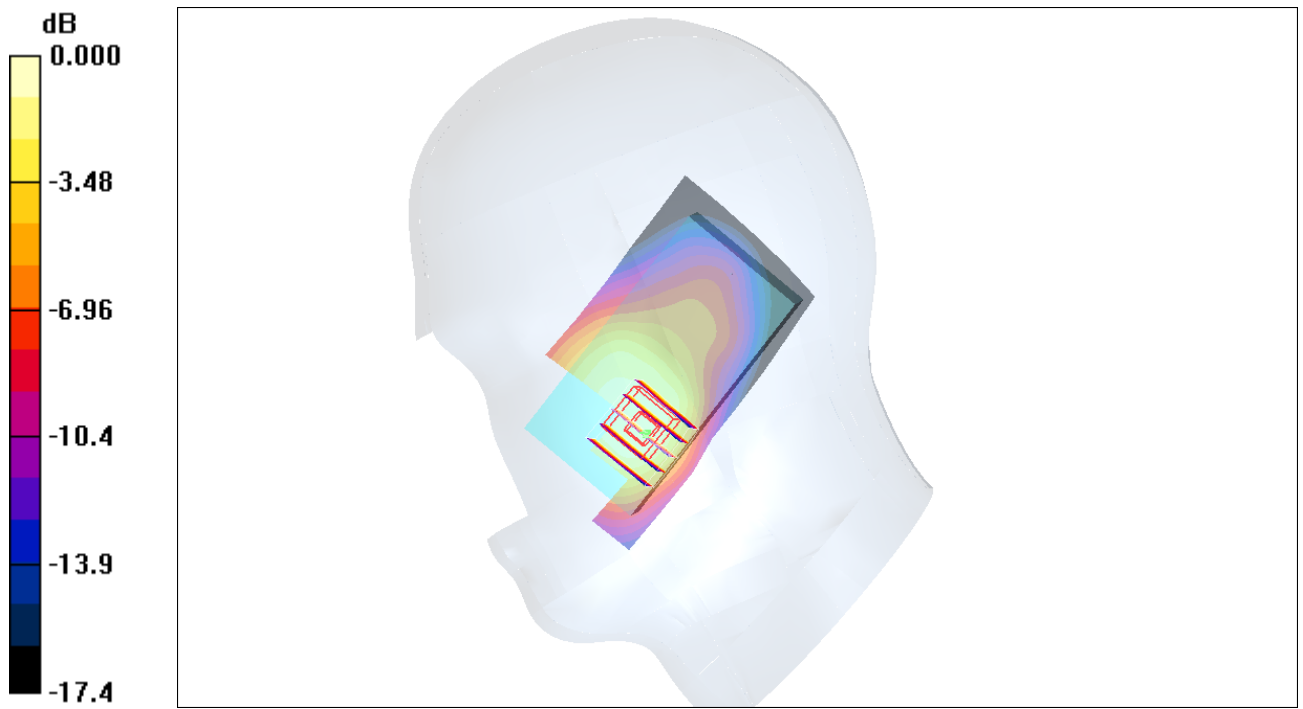
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.174 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.691 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.28mW/g

#63 WCDMA II_RMC 12.2K_Left Cheek_Ch9262

DUT: 130415-03

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

Medium: HSL_1900_110603 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.28 mW/g

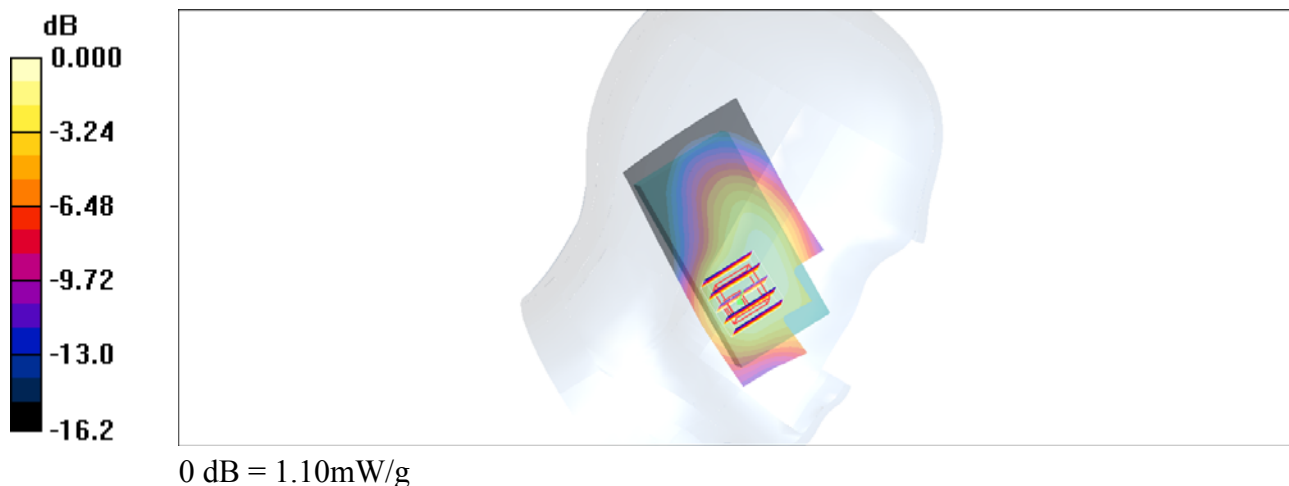
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.93 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.610 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



#64 WCDMA II_RMC 12.2K_Left Cheek_Ch9538

DUT: 130415-03

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

Medium: HSL_1900_110603 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.17 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.30 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.595 mW/g

Maximum value of SAR (measured) = 1.06 mW/g

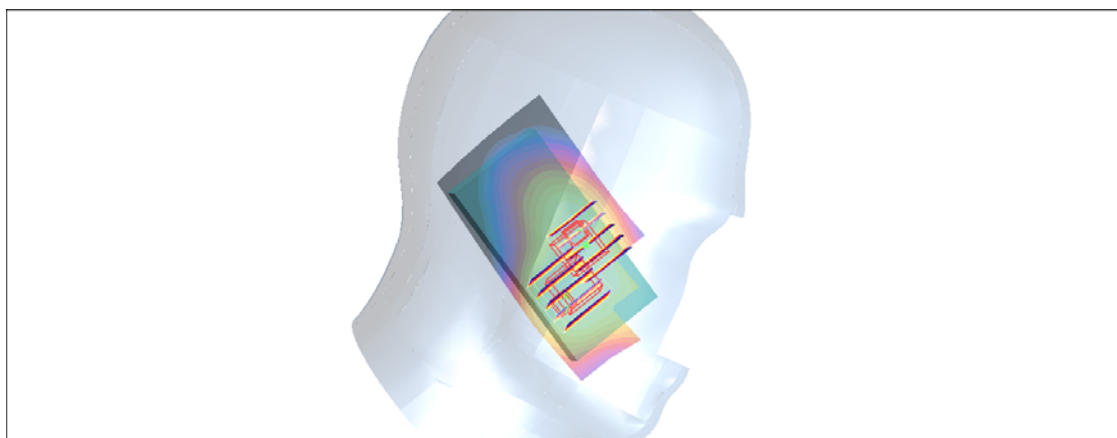
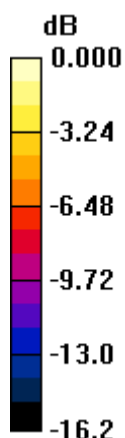
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.30 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.561 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

#77 GSM850_GPRS10_Rear Face_1cm_Ch128

DUT: 130415

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_110603 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.848 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.0 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.583 mW/g

Maximum value of SAR (measured) = 0.841 mW/g

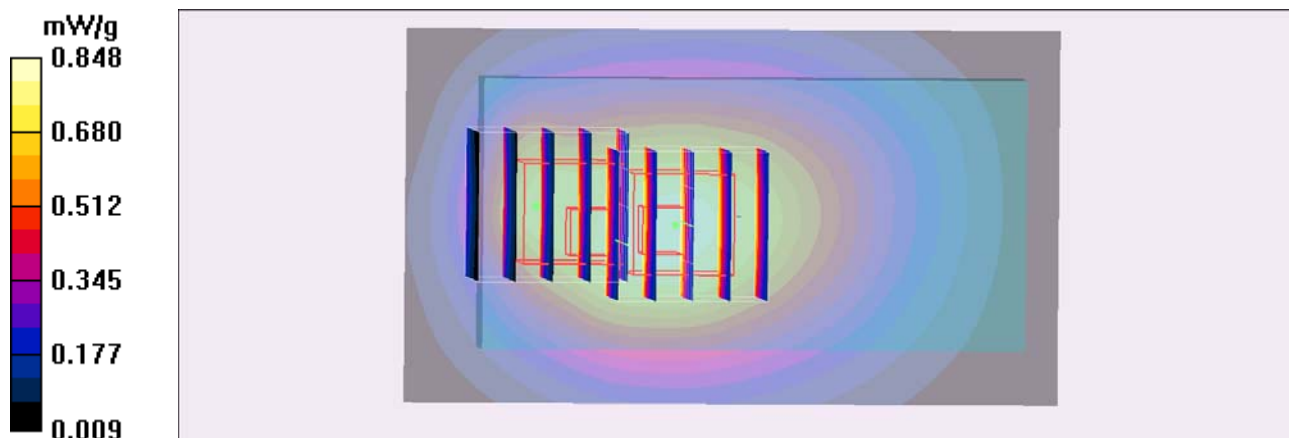
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.0 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.965 W/kg

SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.447 mW/g

Maximum value of SAR (measured) = 0.783 mW/g



#77 GSM850_GPRS10_Rear Face_1cm_Ch128_2D

DUT: 130415

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4
Medium: MSL_850_110603 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.848 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.0 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.583 mW/g

Maximum value of SAR (measured) = 0.841 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.0 V/m; Power Drift = -0.128 dB

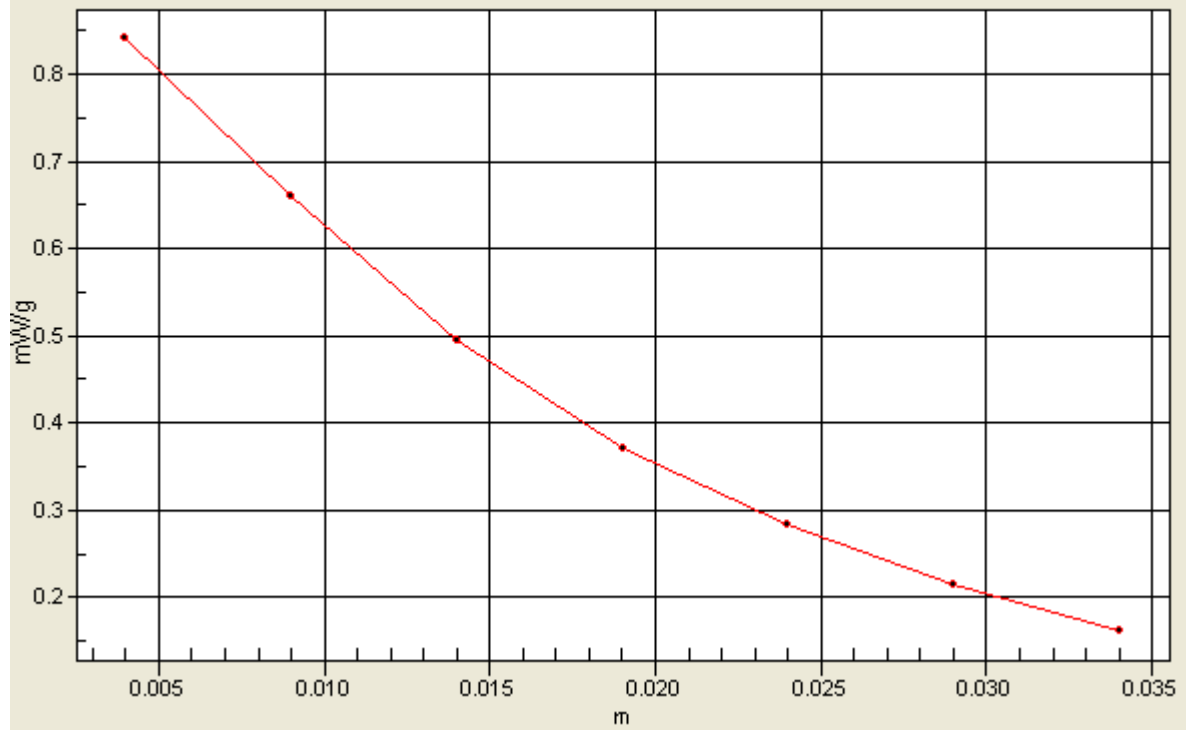
Peak SAR (extrapolated) = 0.965 W/kg

SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.447 mW/g

Maximum value of SAR (measured) = 0.783 mW/g

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=2, Y=2



#76 GSM1900_GPRS12_Rear Face_1cm_Ch661

DUT: 130415-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.498 mW/g

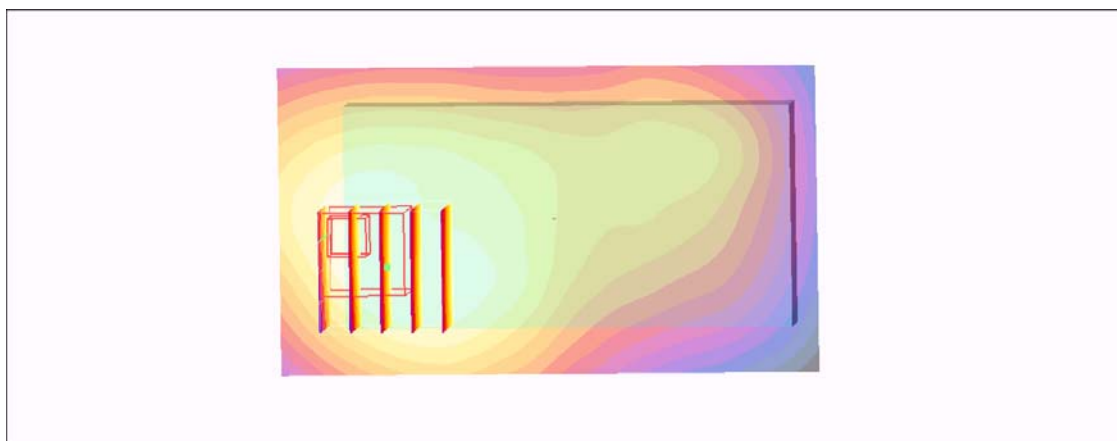
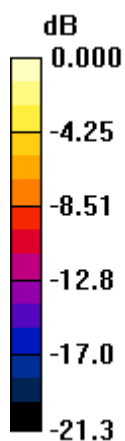
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.439 mW/g



0 dB = 0.439mW/g

#76 GSM1900_GPRS12_Rear Face_1cm_Ch661_2D

DUT: 130415-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium: MSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$
mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.498 mW/g

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

Reference Value = 11.7 V/m; Power Drift = 0.019 dB

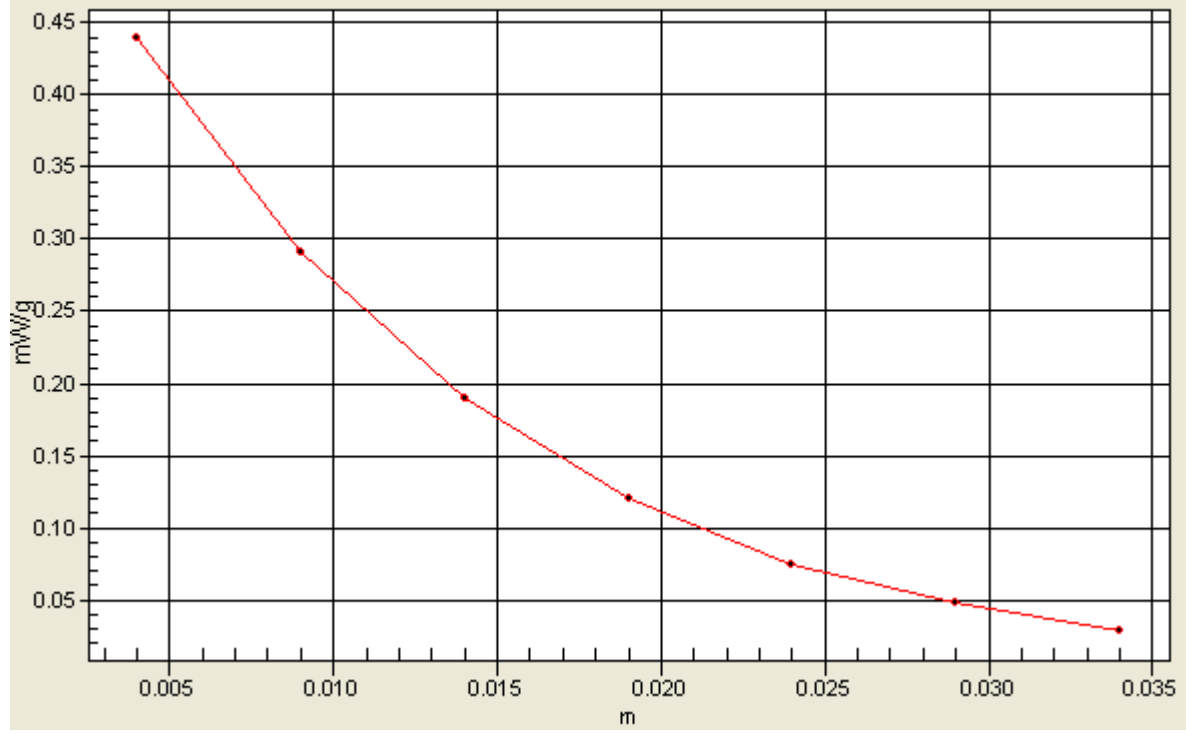
Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.439 mW/g

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=3, Y=0



#78 WCDMA V_RMC12.2K_Bottom_1cm_Ch4182

DUT: 130415

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

Medium: MSL_850_110603 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 54.4$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.02 mW/g

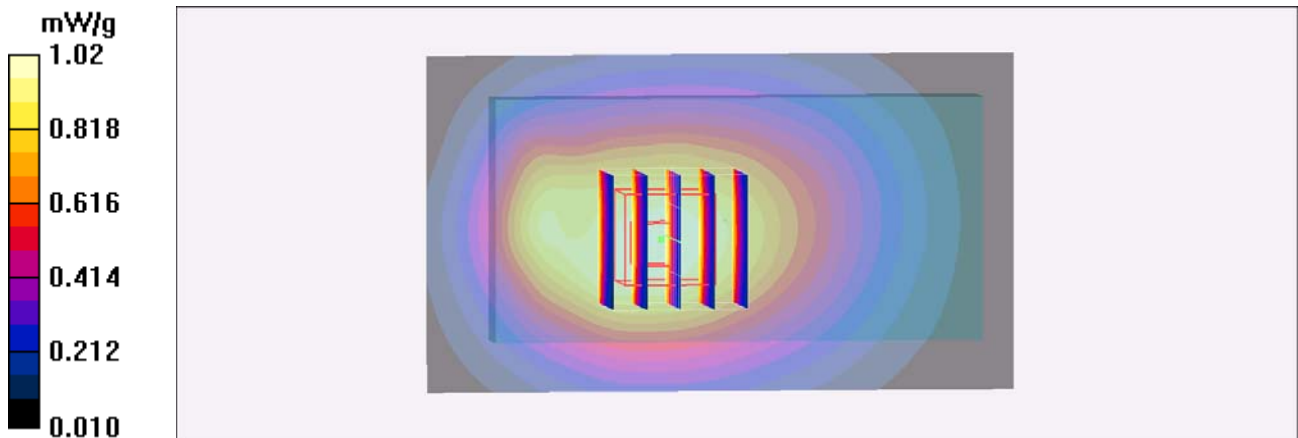
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.3 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.720 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



#79 WCDMA V_RMC12.2K_Bottom_1cm_Ch4132

DUT: 130415

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: MSL_850_110603 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.976$
mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.16 mW/g

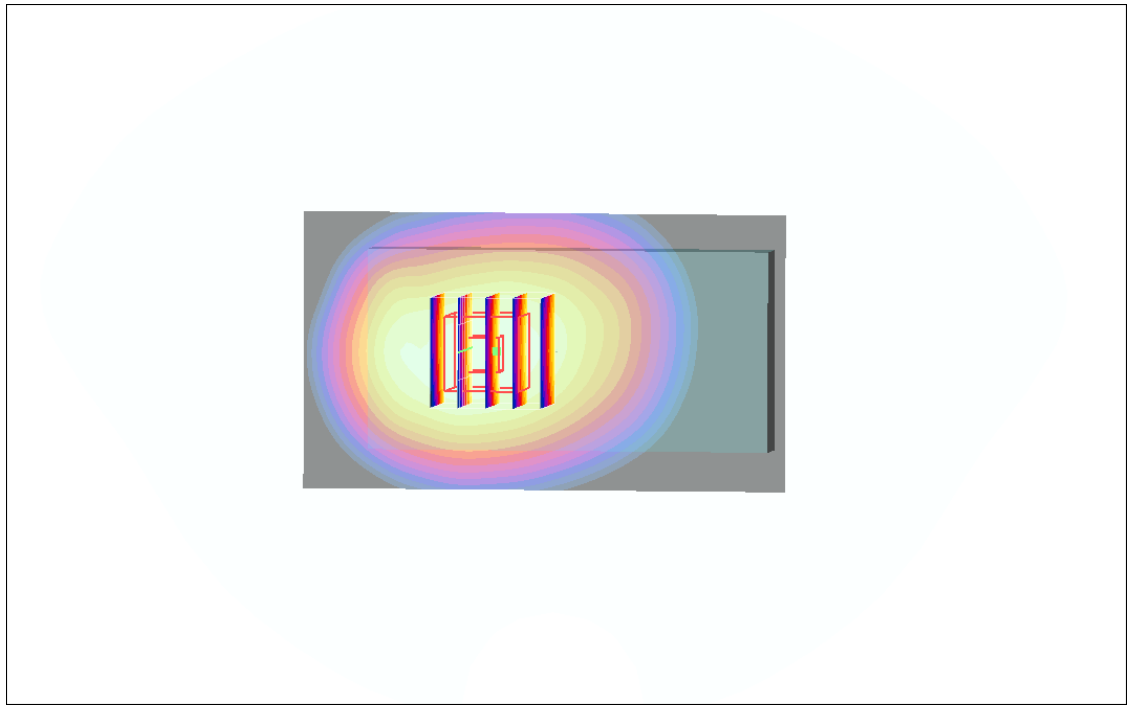
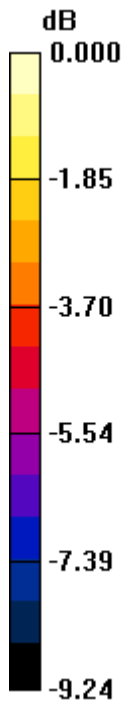
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm

Reference Value = 31.4 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.818 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



0 dB = 1.17mW/g

#80 WCDMA V_RMC12.2K_Bottom_1cm_Ch4233

DUT: 130415

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: MSL_850_110603 Medium parameters used: $f = 847$ MHz; $\sigma = 0.997$
mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.18 mW/g

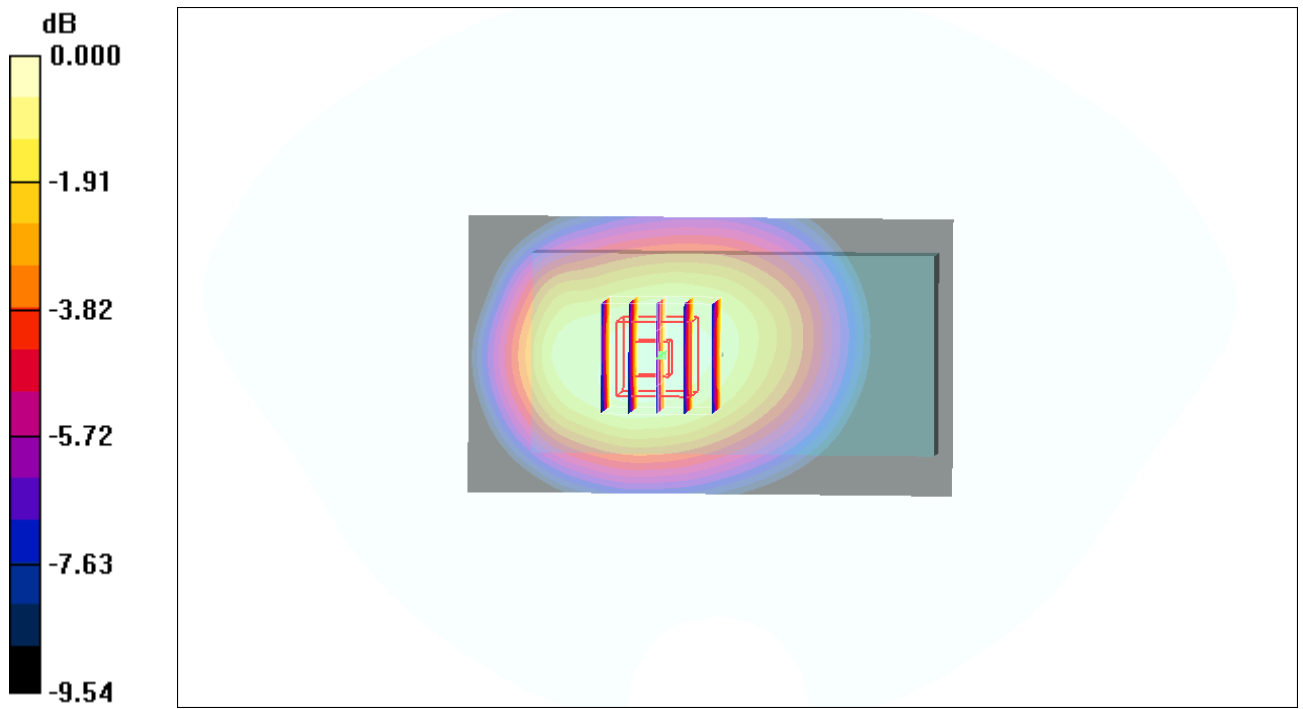
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm

Reference Value = 31.6 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.824 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

#80 WCDMA V_RMC12.2K_Bottom_1cm_Ch4233_2D

DUT: 130415

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: MSL_850_110603 Medium parameters used: $f = 847$ MHz; $\sigma = 0.997$
mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.18 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm

Reference Value = 31.6 V/m; Power Drift = -0.024 dB

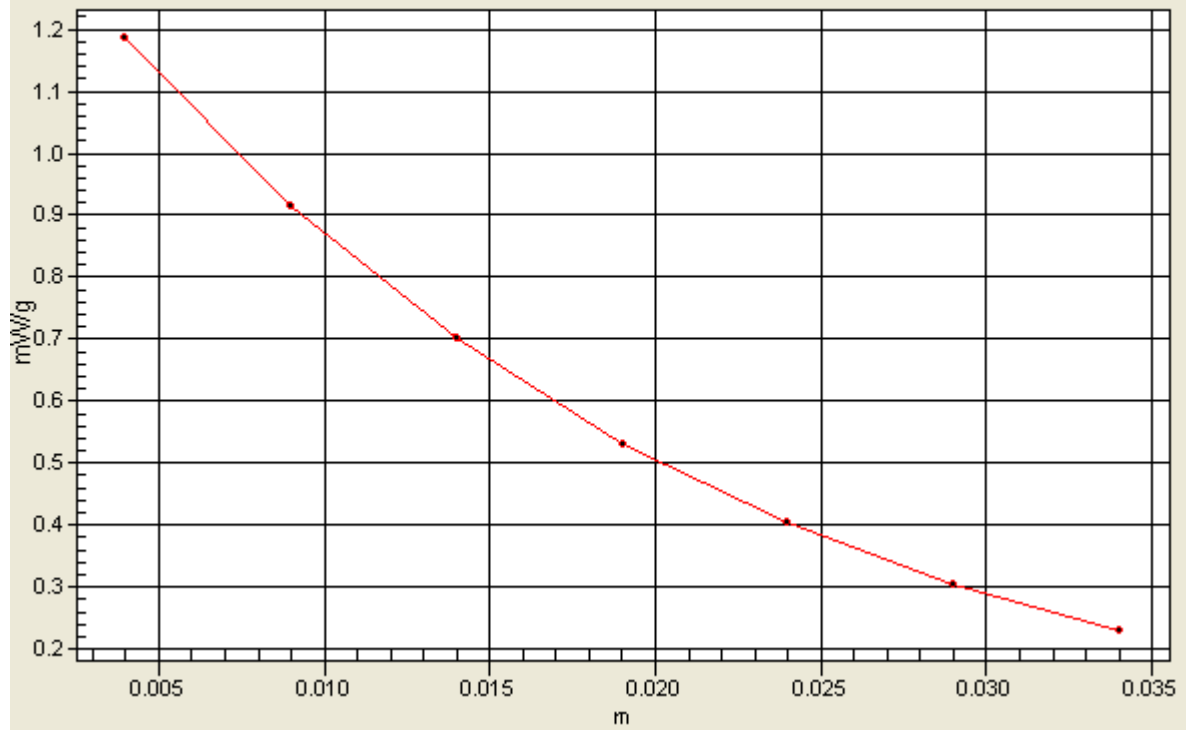
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.824 mW/g

Maximum value of SAR (measured) = 1.19 mW/g

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=2, Y=2



#67 WCDMA II_RMC12.2K_Front Face_1cm_Ch9400

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.730 mW/g

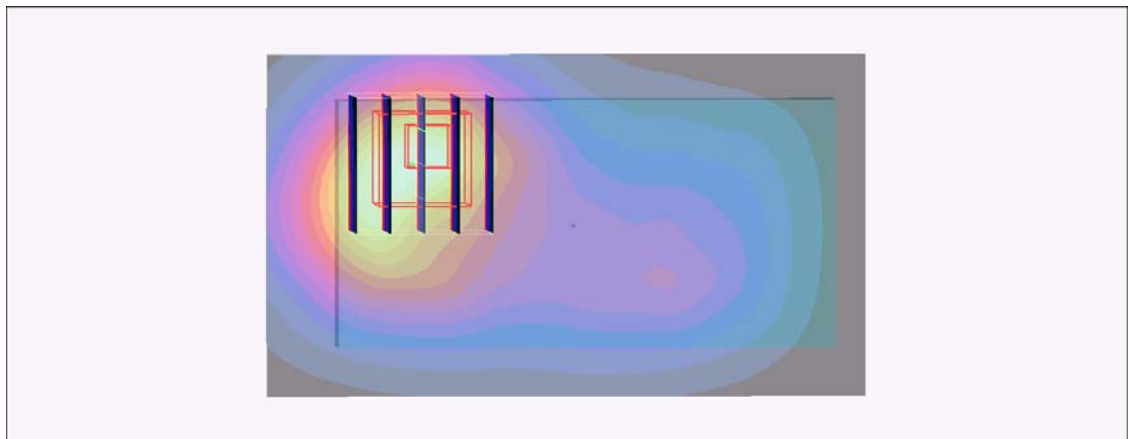
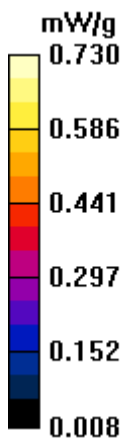
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.970 W/kg

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 0.628 mW/g



#68 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9400

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.975 mW/g

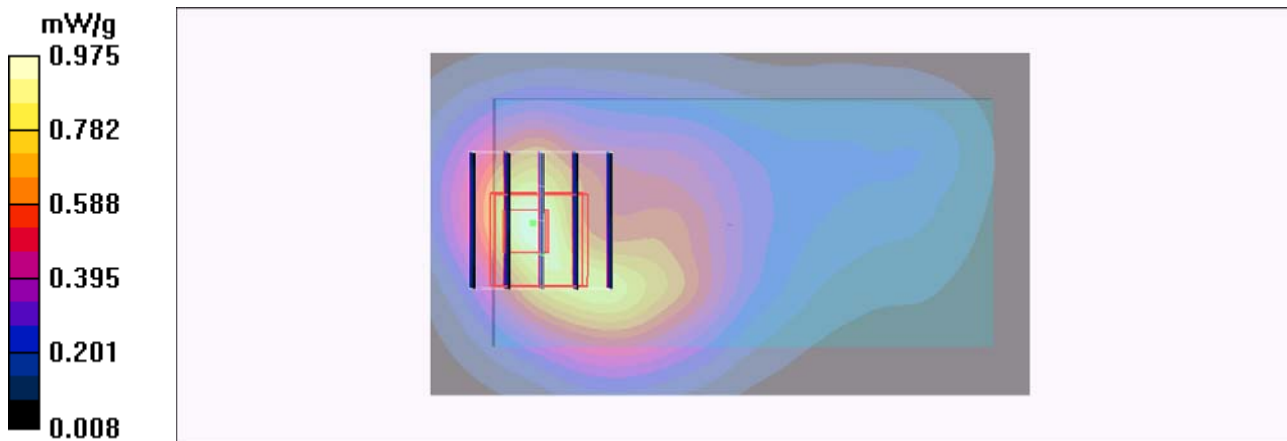
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 0.838 mW/g



#69 WCDMA II_RMC12.2K_Left Side_1cm_Ch9400

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.254 mW/g

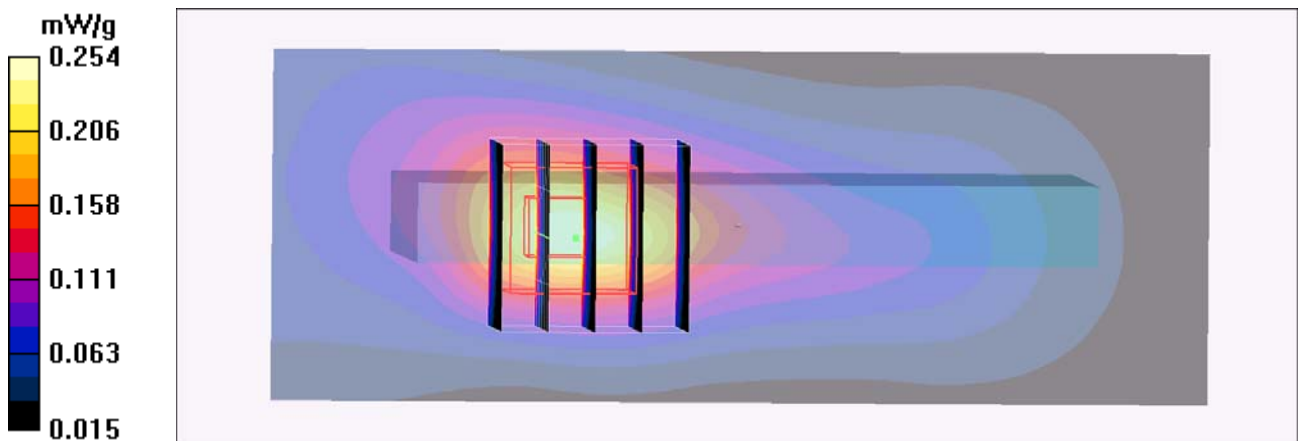
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.252 mW/g



#70 WCDMA II_RMC12.2K_Right Side_1cm_Ch9400

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.227 mW/g

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

Reference Value = 10.7 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.241 mW/g

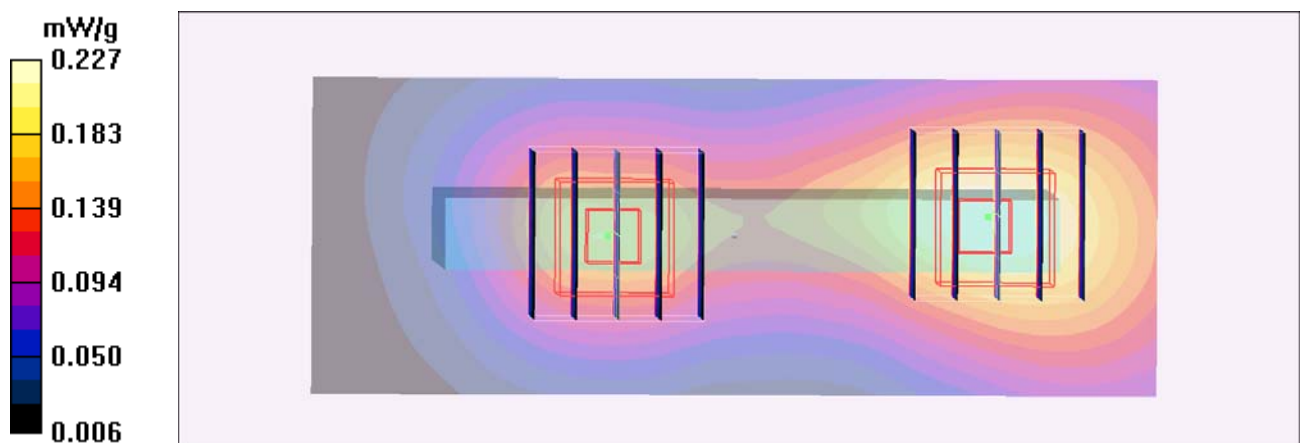
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.185 mW/g



#71 WCDMA II_RMC12.2K_Top Side_1cm_Ch9400

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.034 mW/g

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

Reference Value = 5.05 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.048 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.035 mW/g

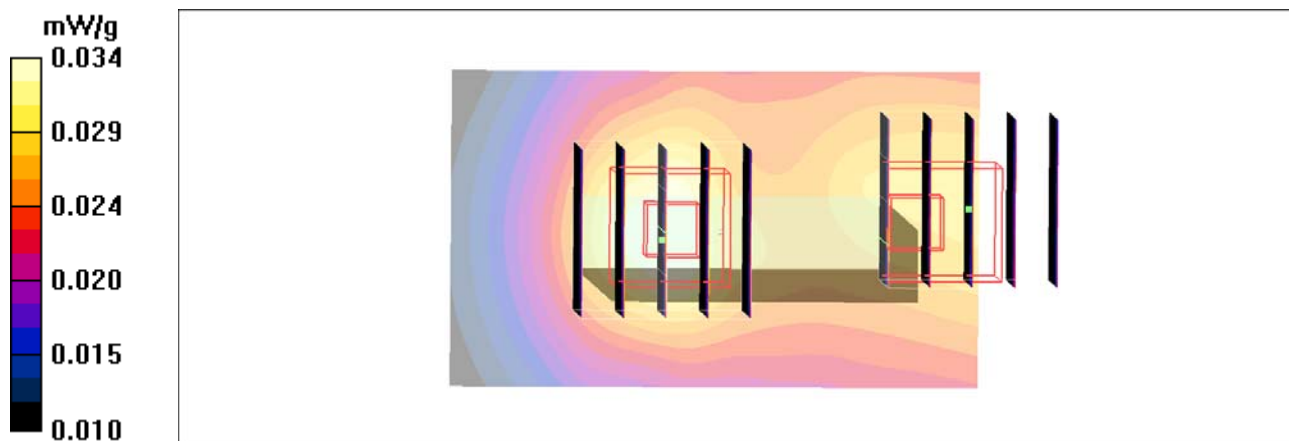
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.05 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.029 mW/g



#72 WCDMA II_RMC12.2K_Down Side_1cm_Ch9400

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.912 mW/g

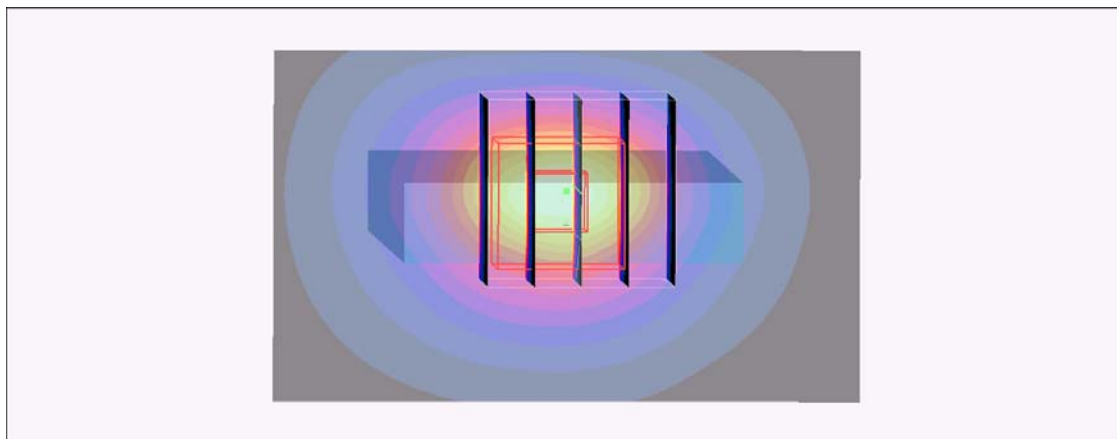
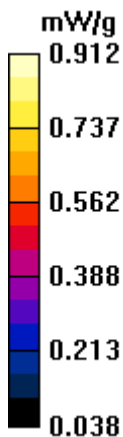
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.3 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 0.950 mW/g



#73 WCDMA II_RMC12.2K_Down Side_1cm_Ch9262

DUT: 130415-03

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

Medium: MSL_1900_110603 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.5$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.979 mW/g

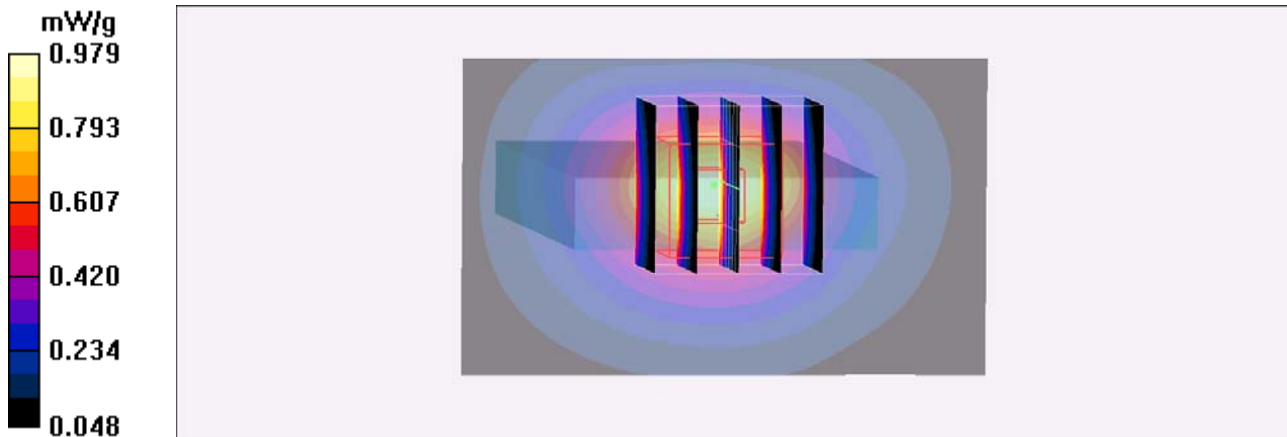
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.9 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.550 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



#74 WCDMA II_RMC12.2K_Down Side_1cm_Ch9538

DUT: 130415-03

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

Medium: MSL_1900_110603 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.5$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.24 mW/g

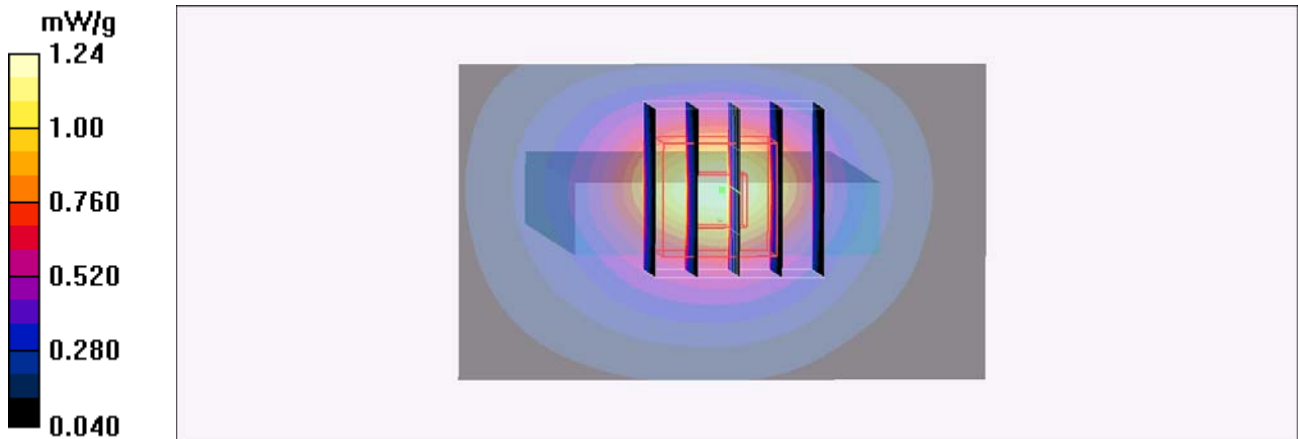
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.3 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.641 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



#74 WCDMA II_RMC12.2K_Down Side_1cm_Ch9538_2D

DUT: 130415-03

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

Medium: MSL_1900_110603 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r =$

52.5 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.24 mW/g

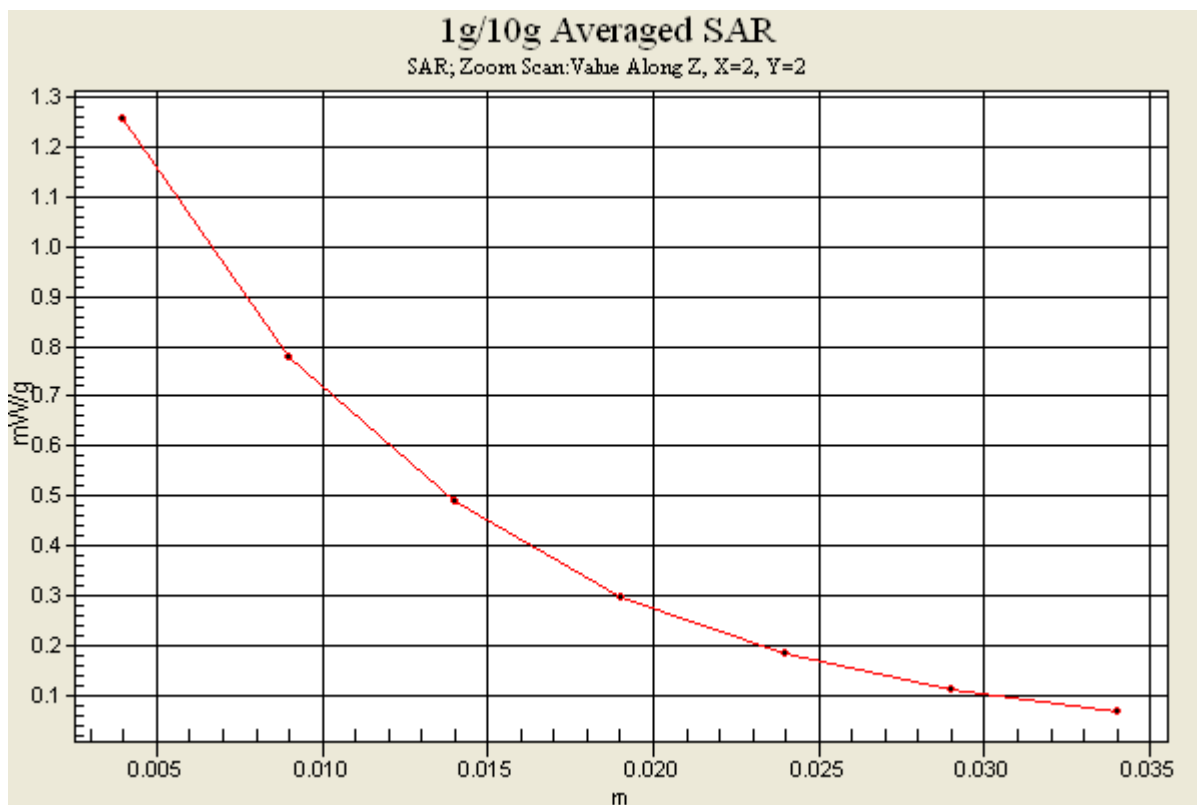
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.3 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.641 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



#75 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9400_Earphone

DUT: 130415-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_110603 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.837 mW/g

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

Reference Value = 16.2 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.447 mW/g

Maximum value of SAR (measured) = 0.823 mW/g

