

#01 GSM850_GSM_Right Cheek_Ch251

DUT: 262002

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

Medium: HSL_835_120707 Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.661$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.649 mW/g

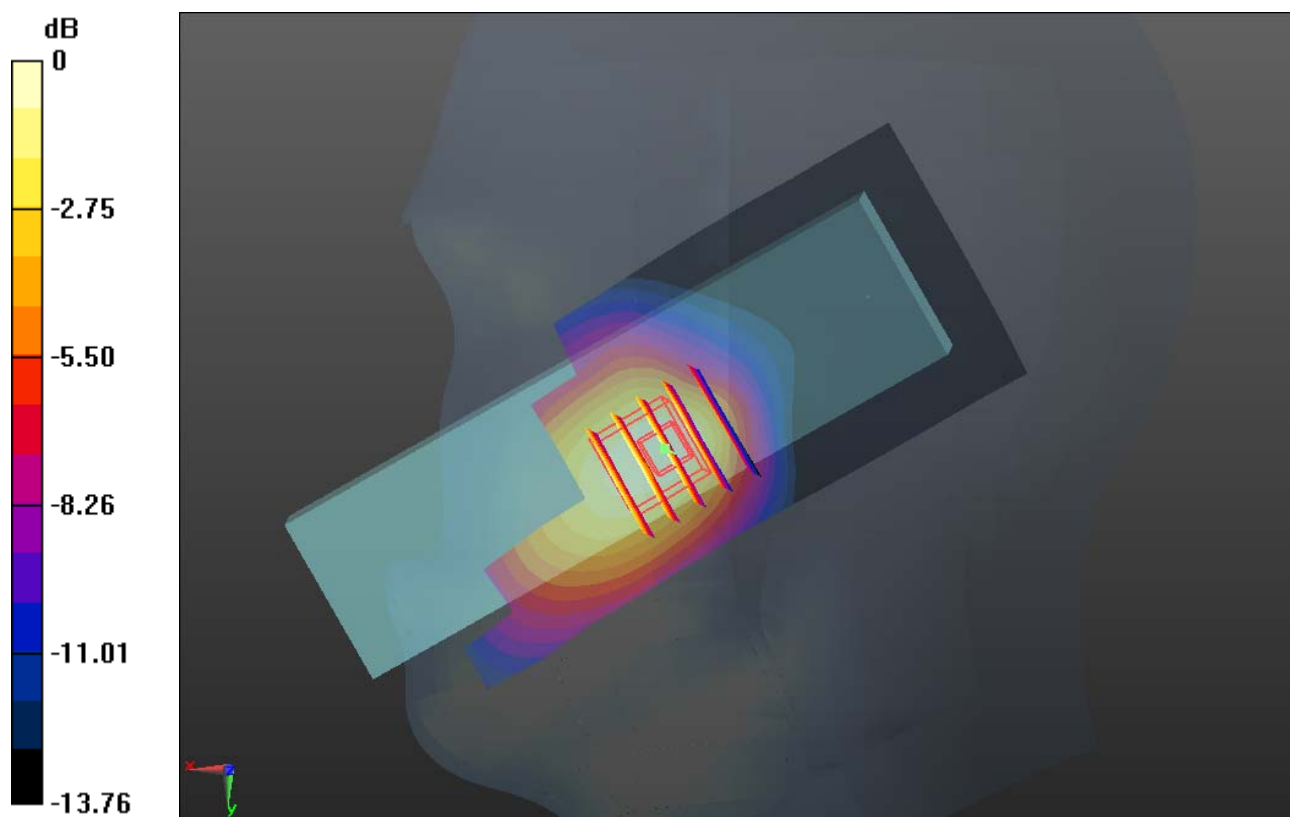
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.863 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.320 W/kg

SAR(1 g) = 1.340 mW/g; SAR(10 g) = 0.876 mW/g

Maximum value of SAR (measured) = 1.424 mW/g



0 dB = 1.420mW/g

#01 GSM850_GSM_Right Cheek_Ch251_2D

DUT: 262002

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

Medium: HSL_835_120707 Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.661$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.649 mW/g

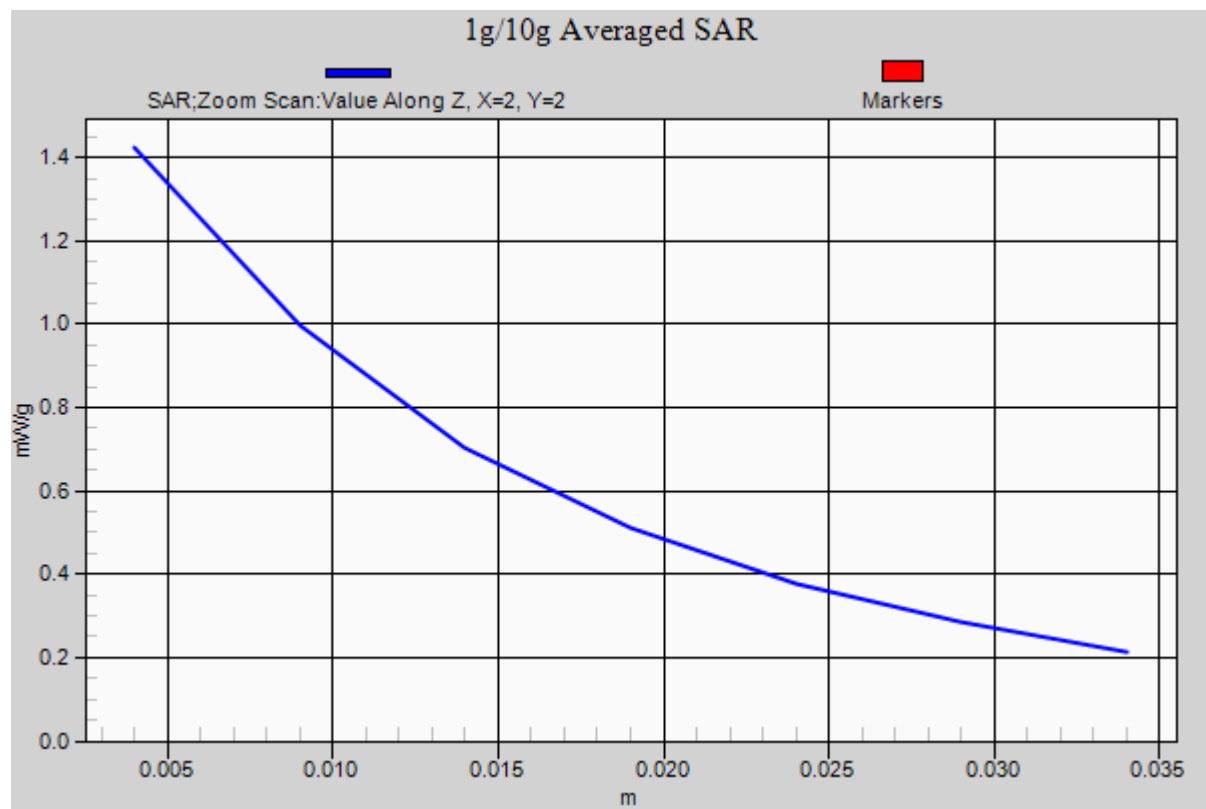
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.863 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.320 W/kg

SAR(1 g) = 1.340 mW/g; SAR(10 g) = 0.876 mW/g

Maximum value of SAR (measured) = 1.424 mW/g



#02 GSM850_GSM_Right Tilted_Ch251

DUT: 262002

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

Medium: HSL_835_120707 Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.661$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.510 mW/g

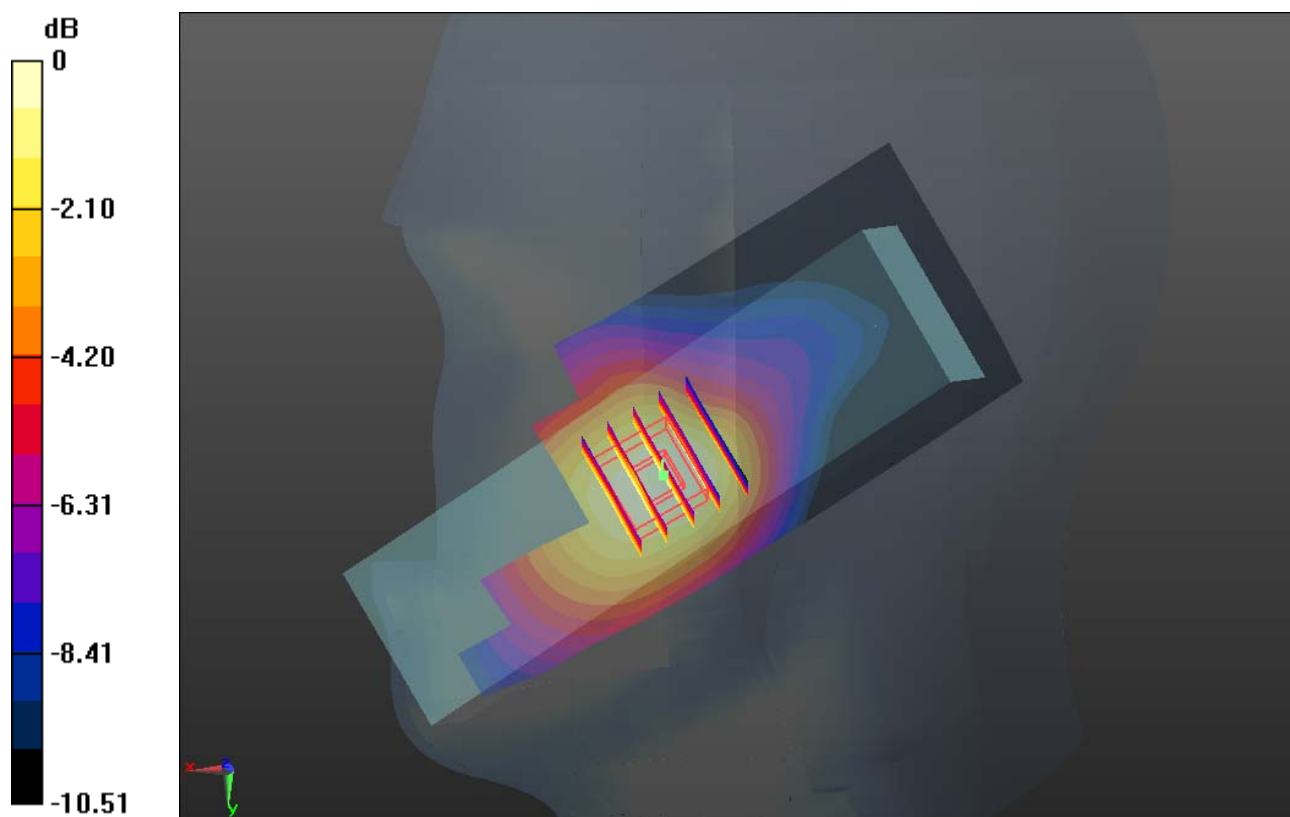
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.057 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.335 mW/g

Maximum value of SAR (measured) = 0.501 mW/g



0 dB = 0.500mW/g

#03 GSM850_GSM_Left Cheek_Ch251

DUT: 262002

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

Medium: HSL_835_120707 Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.661$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.212 mW/g

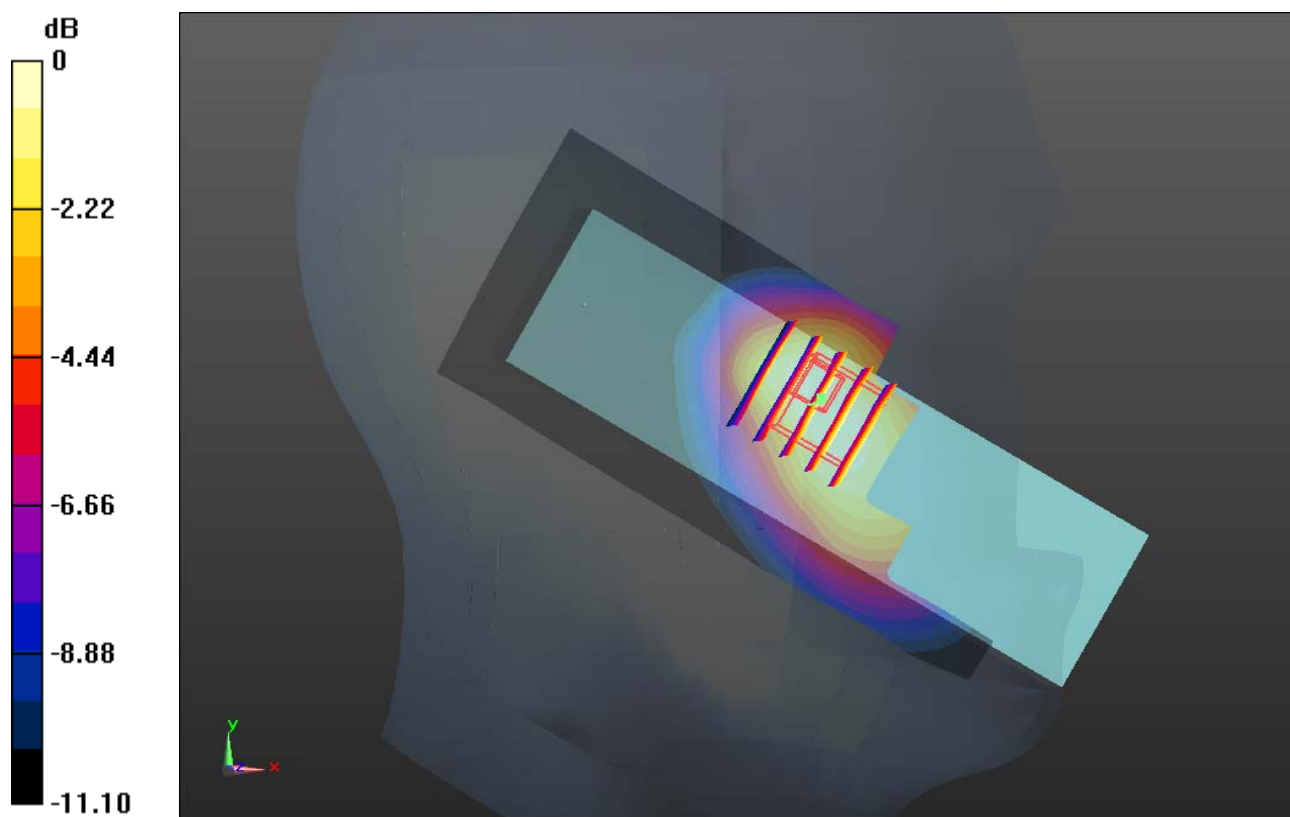
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.162 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.847 W/kg

SAR(1 g) = 1.180 mW/g; SAR(10 g) = 0.787 mW/g

Maximum value of SAR (measured) = 1.225 mW/g



0 dB = 1.220mW/g

#04 GSM850_GSM_Left Tilted_Ch251

DUT: 262002

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

Medium: HSL_835_120707 Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.661$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.669 mW/g

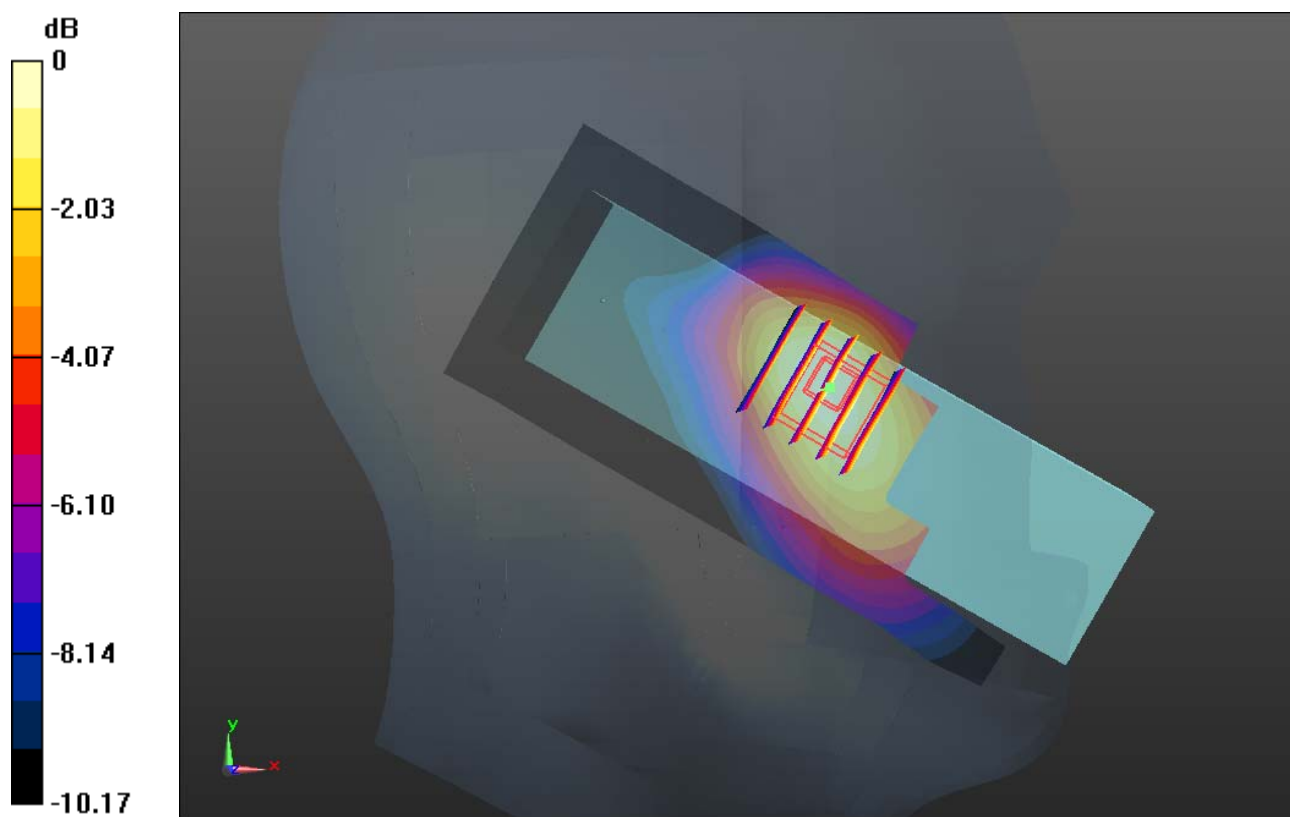
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.646 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.898 W/kg

SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 0.685 mW/g



#05 GSM850_GSM_Right Cheek_Ch128

DUT: 262002

Communication System: General GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_120707 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.899$

mho/m ; $\epsilon_r = 41.955$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.185 mW/g

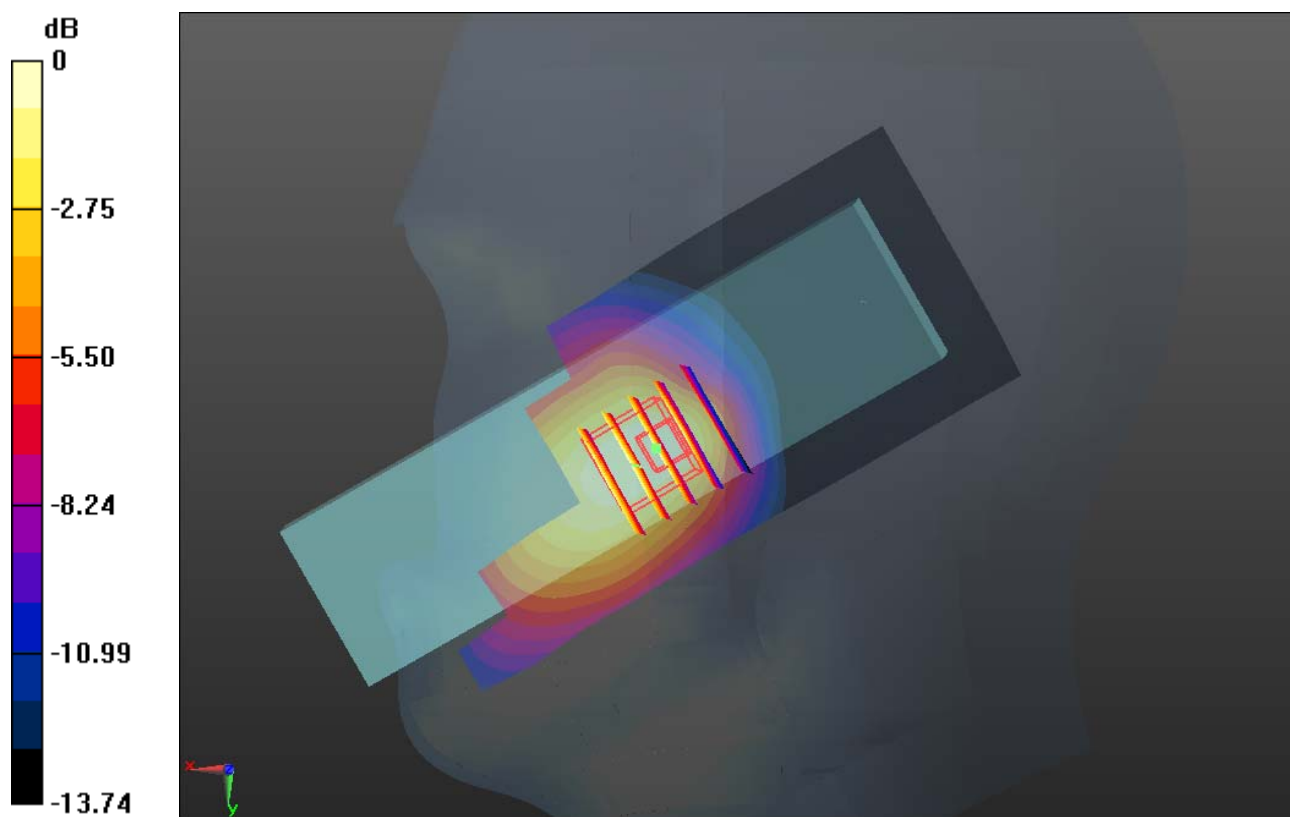
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.728 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.736 W/kg

SAR(1 g) = 0.966 mW/g ; SAR(10 g) = 0.648 mW/g

Maximum value of SAR (measured) = 1.018 mW/g



0 dB = 1.020mW/g

#06 GSM850_GSM_Right Cheek_Ch189

DUT: 262002

Communication System: General GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_120707 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r =$

41.813; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.433 mW/g

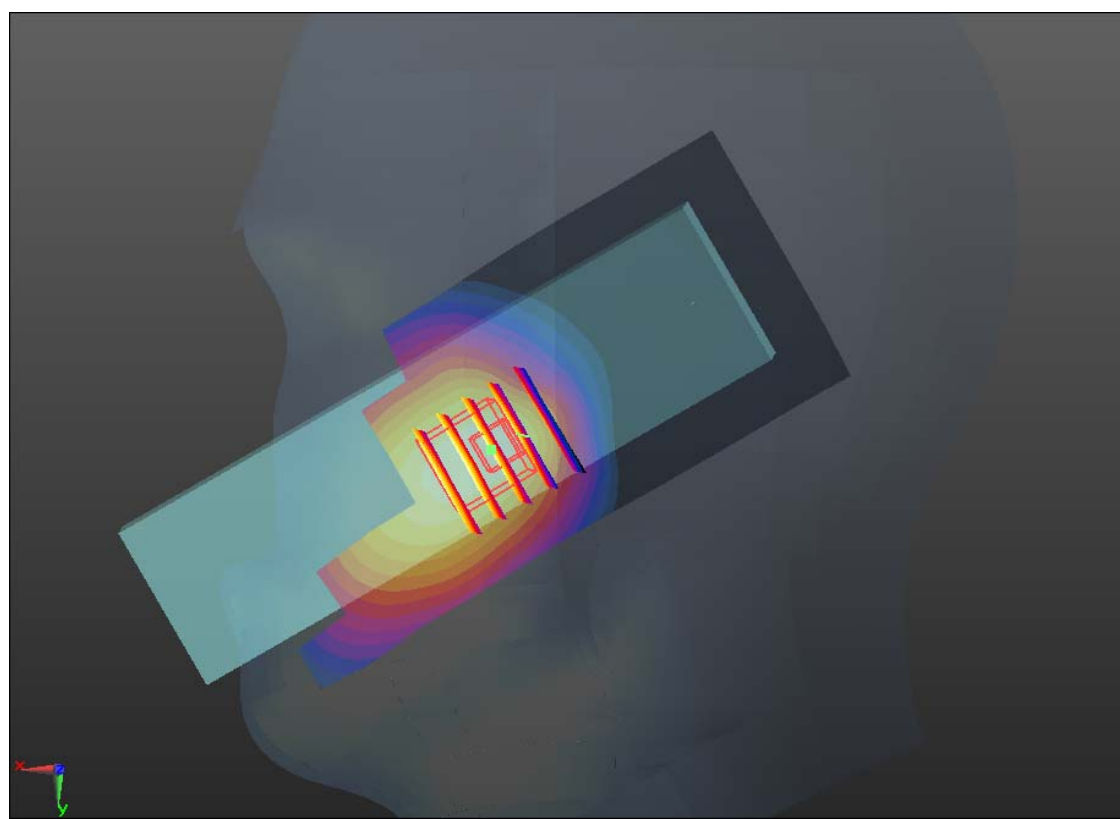
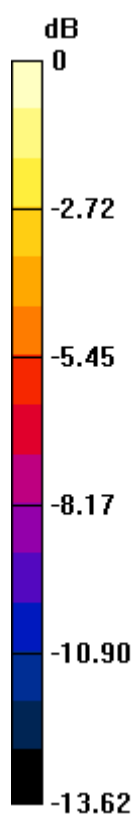
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.208 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.107 W/kg

SAR(1 g) = 1.180 mW/g; SAR(10 g) = 0.784 mW/g

Maximum value of SAR (measured) = 1.236 mW/g



0 dB = 1.240mW/g

#07 GSM850_GSM_Left Cheek_Ch128

DUT: 262002

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

Medium: HSL_835_120707 Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.661$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.893 mW/g

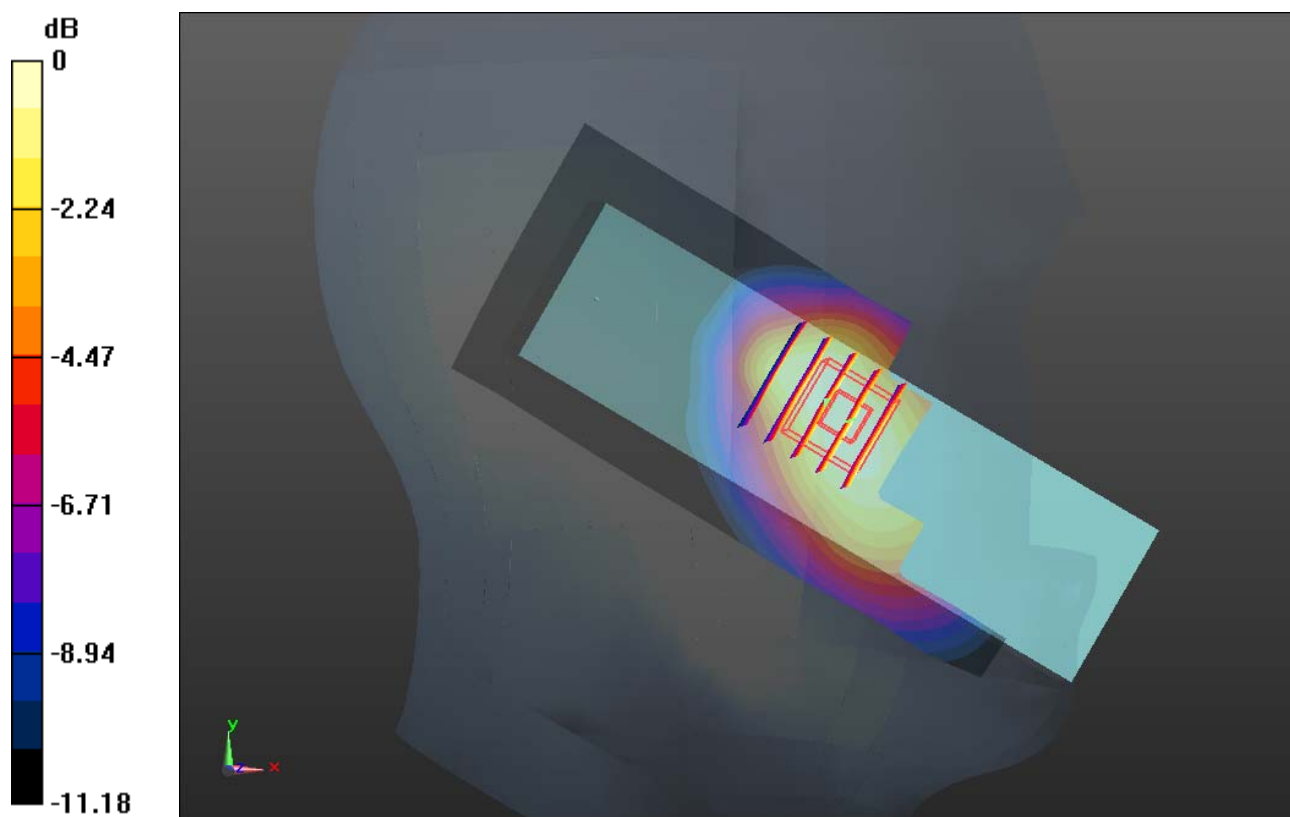
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.682 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.374 W/kg

SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.600 mW/g

Maximum value of SAR (measured) = 0.926 mW/g



0 dB = 0.930mW/g

#08 GSM850_GSM_Left Cheek_Ch189

DUT: 262002

Communication System: General GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_120707 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r =$

41.813; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.038 mW/g

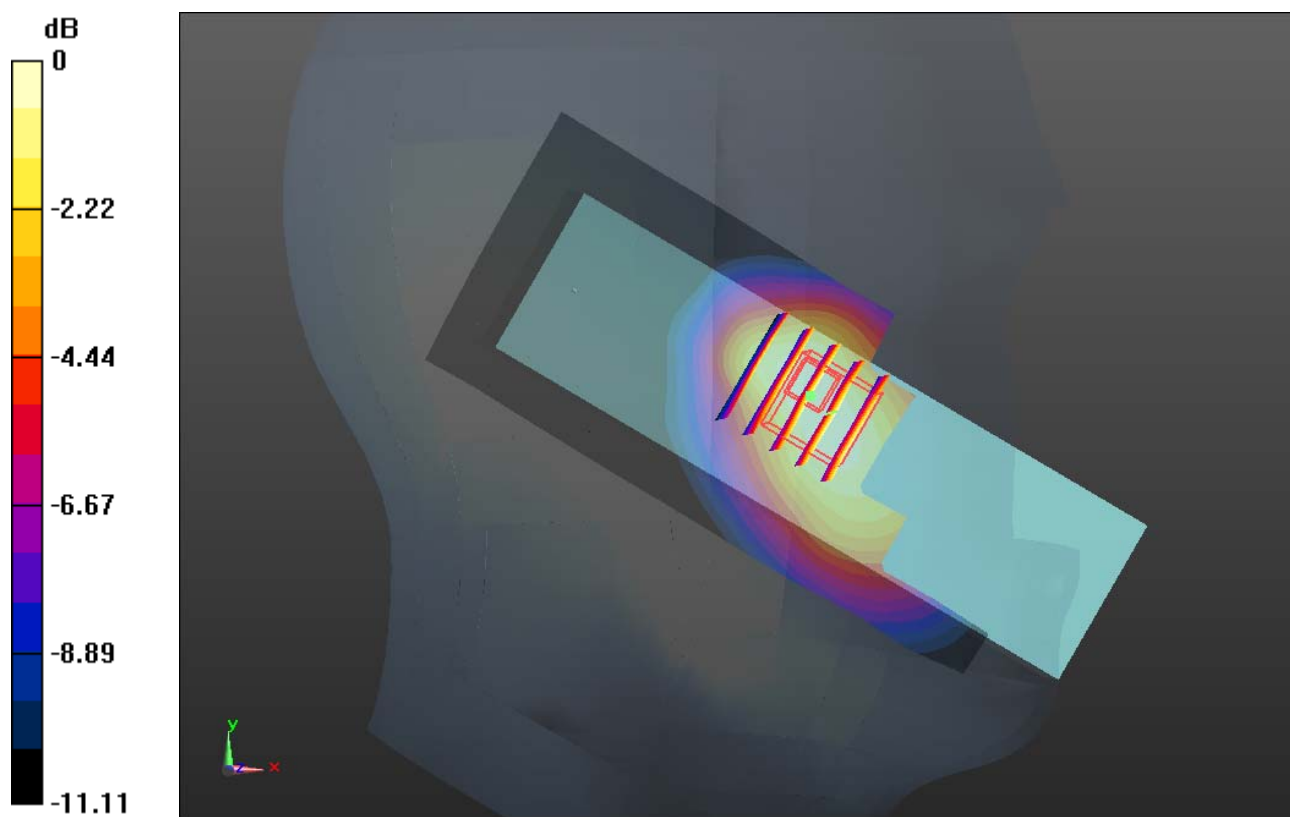
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.571 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.596 W/kg

SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.687 mW/g

Maximum value of SAR (measured) = 1.059 mW/g



0 dB = 1.060mW/g

#19 GSM850_Right Cheek-SAR in mouth area_3.0cm_Ch251

DUT: 262002

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

Medium: HSL_835_120724 Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41.661$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.370 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.238 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.246 mW/g

Maximum value of SAR (measured) = 0.349 mW/g

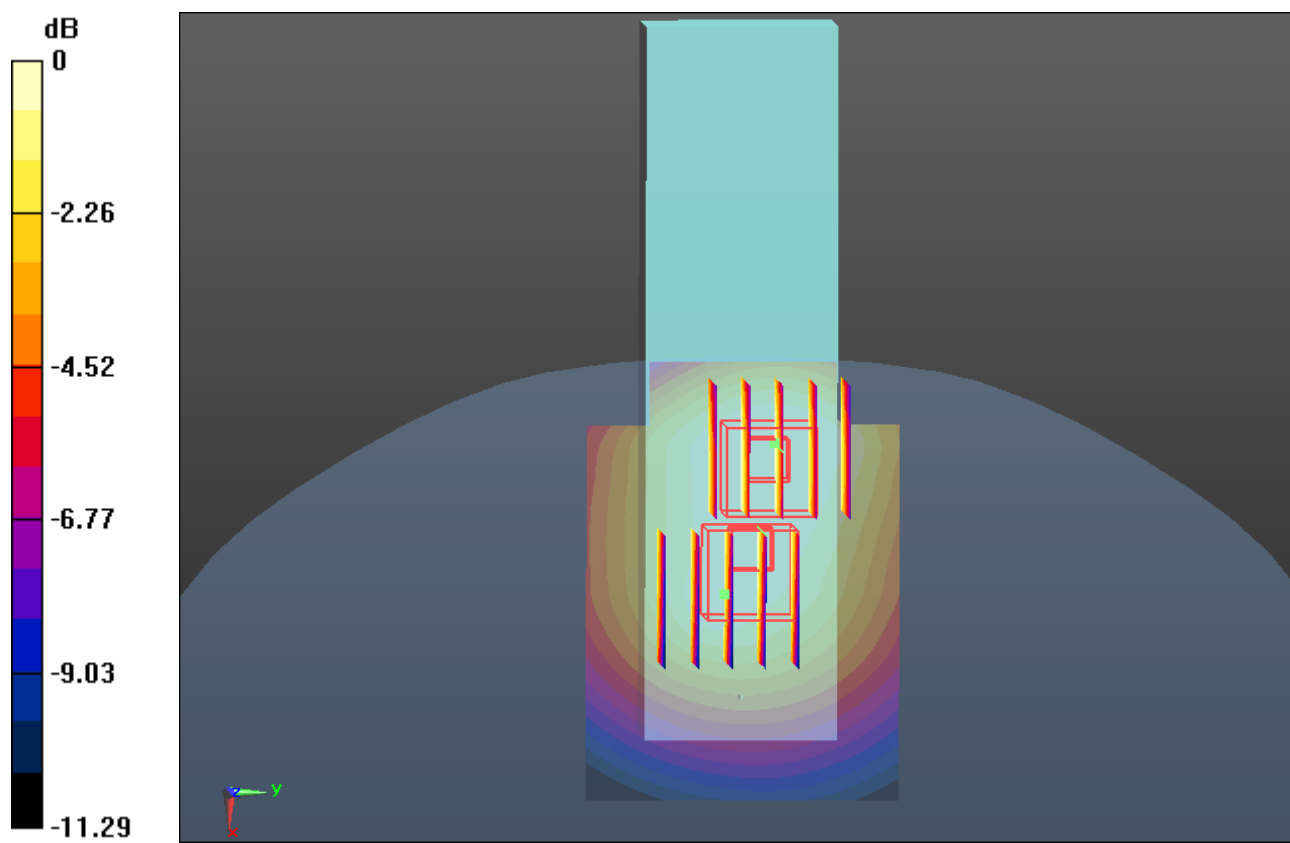
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.238 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.329 mW/g



0 dB = 0.330mW/g

#09 GSM1900_GSM_Right Cheek_Ch512

DUT: 262002

Communication System: General GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120707 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.381$ mho/m; $\epsilon_r =$

38.649; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.743 mW/g

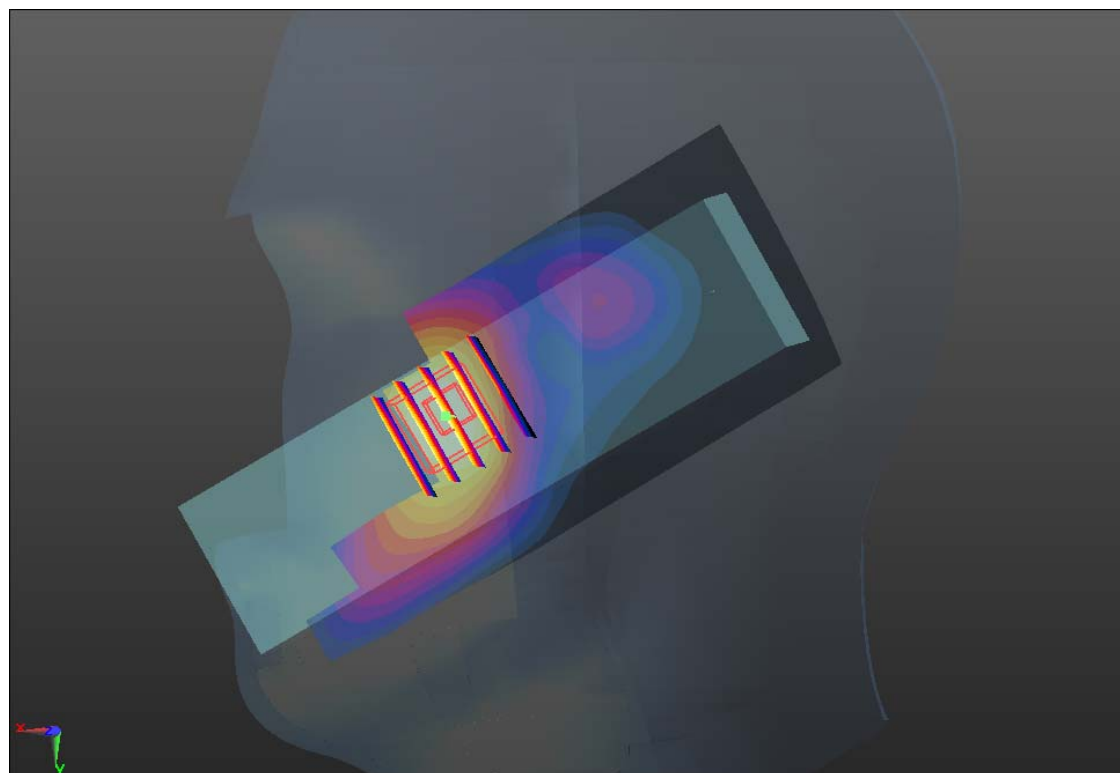
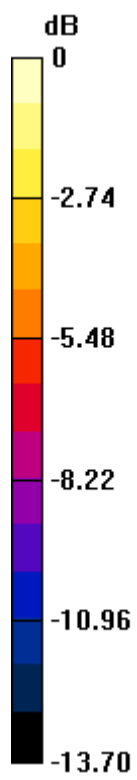
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.173 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.874 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.630mW/g

#10 GSM1900_GSM_Right Tilted_Ch512

DUT: 262002

Communication System: General GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120707 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.381$ mho/m; $\epsilon_r =$

38.649; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.277 mW/g

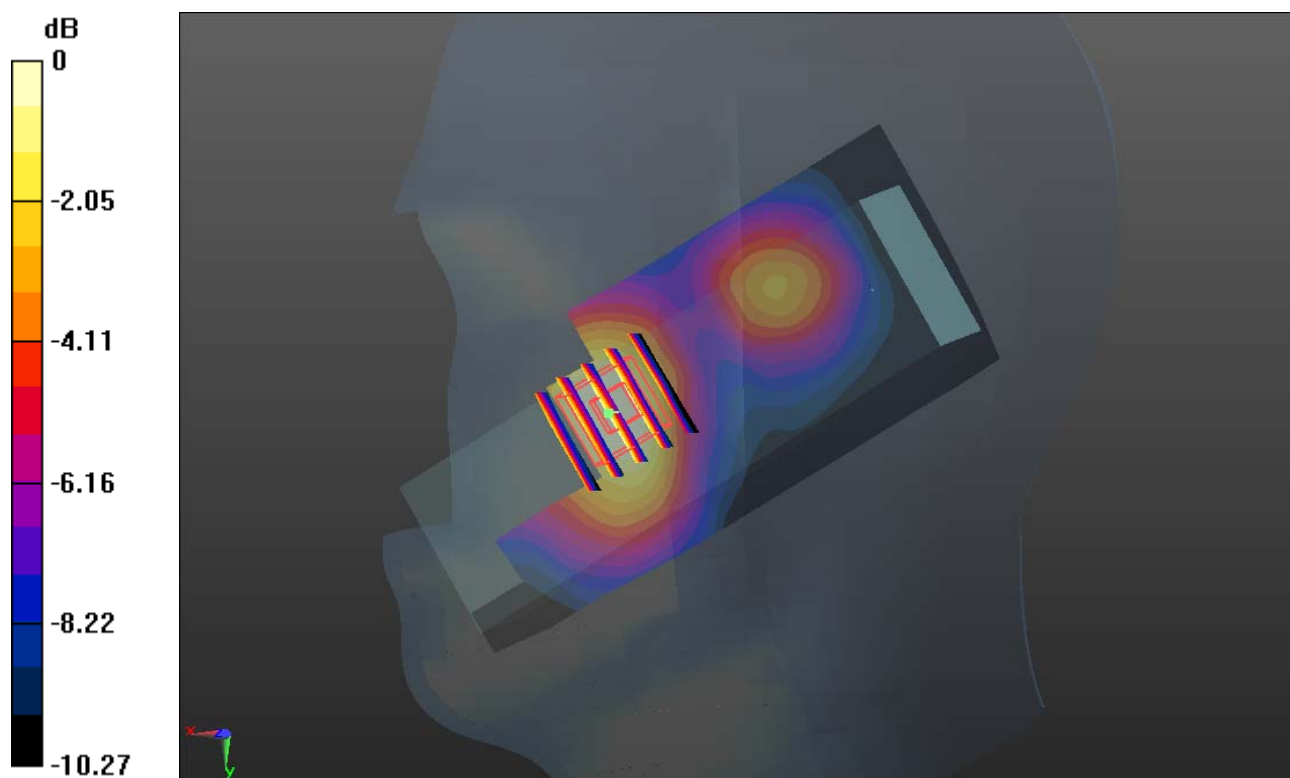
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.305 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.156 mW/g

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



0 dB = 0.250mW/g

#11 GSM1900_GSM_Left Cheek_Ch512

DUT: 262002

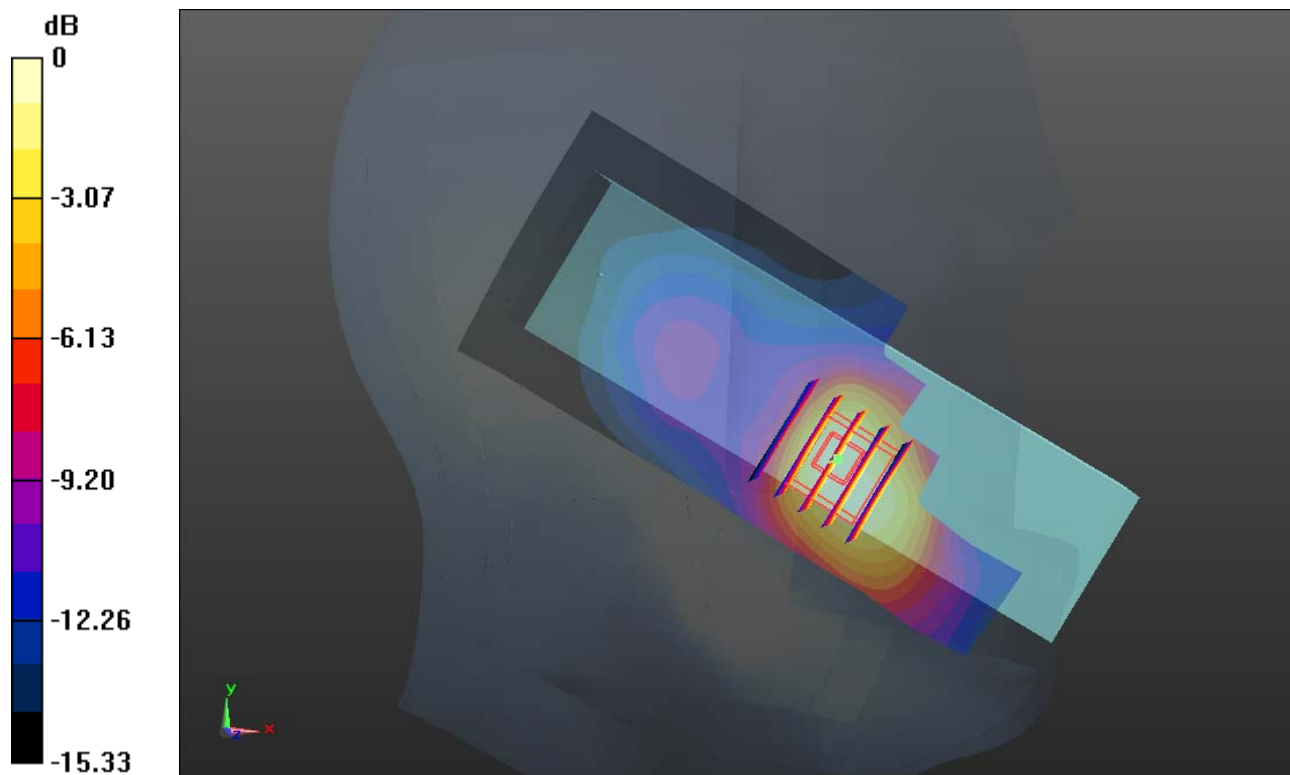
Communication System: General GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_120707 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.381 \text{ mho/m}$; $\epsilon_r = 38.649$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.5°C ; Liquid Temperature : 21.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.921 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.228 V/m ; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.203 W/kg
SAR(1 g) = 0.780 mW/g ; SAR(10 g) = 0.457 mW/g
Maximum value of SAR (measured) = 0.854 mW/g



0 dB = 0.850mW/g

#11 GSM1900_GSM_Left Cheek_Ch512_2D

DUT: 262002

Communication System: General GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120707 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.381$ mho/m; $\epsilon_r =$

38.649; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.921 mW/g

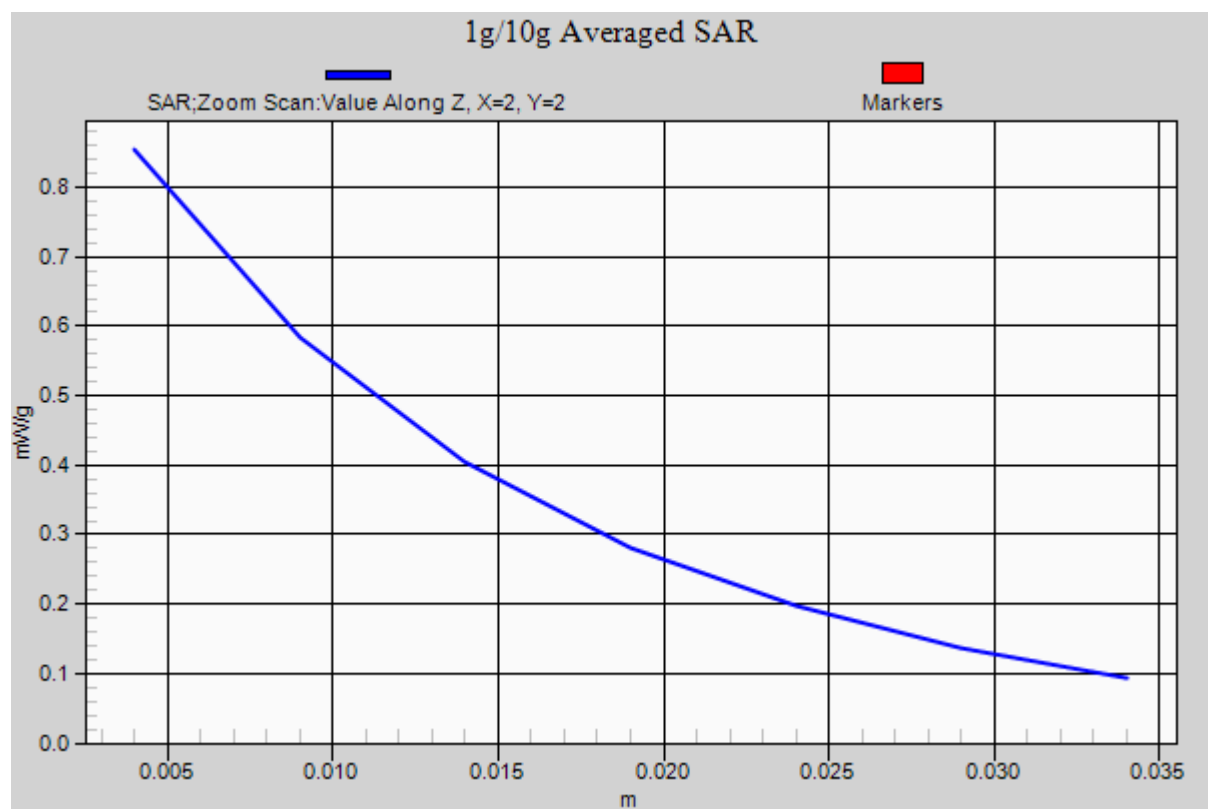
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.228 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.203 W/kg

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.457 mW/g

Maximum value of SAR (measured) = 0.854 mW/g



#12 GSM1900_GSM_Left Tilted_Ch512

DUT: 262002

Communication System: General GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120707 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.381$ mho/m; $\epsilon_r =$

38.649; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.193 mW/g

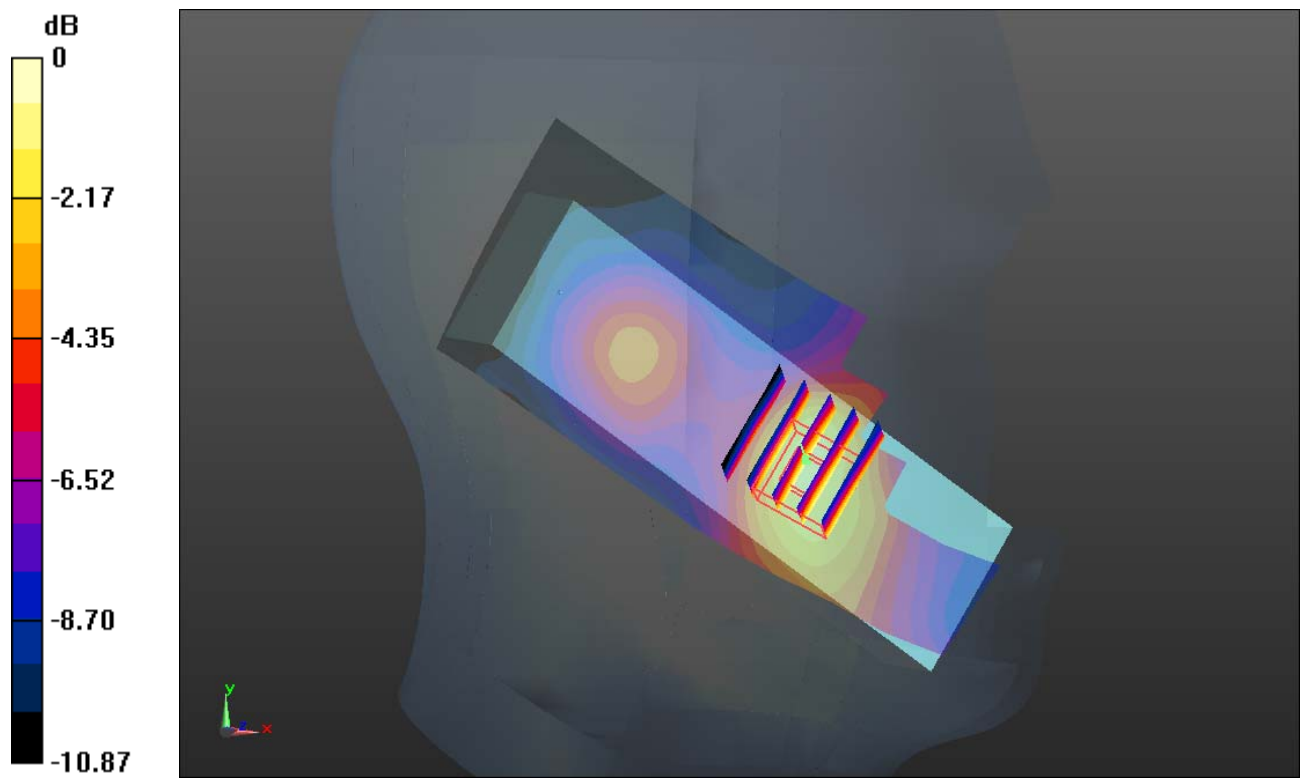
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.790 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.240mW/g

#20 GSM1900_Left Cheek-SAR in mouth area_3.0cm_Ch512

DUT: 262002

Communication System: General GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120724 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.394$ mho/m; $\epsilon_r =$

39.264; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.124 mW/g

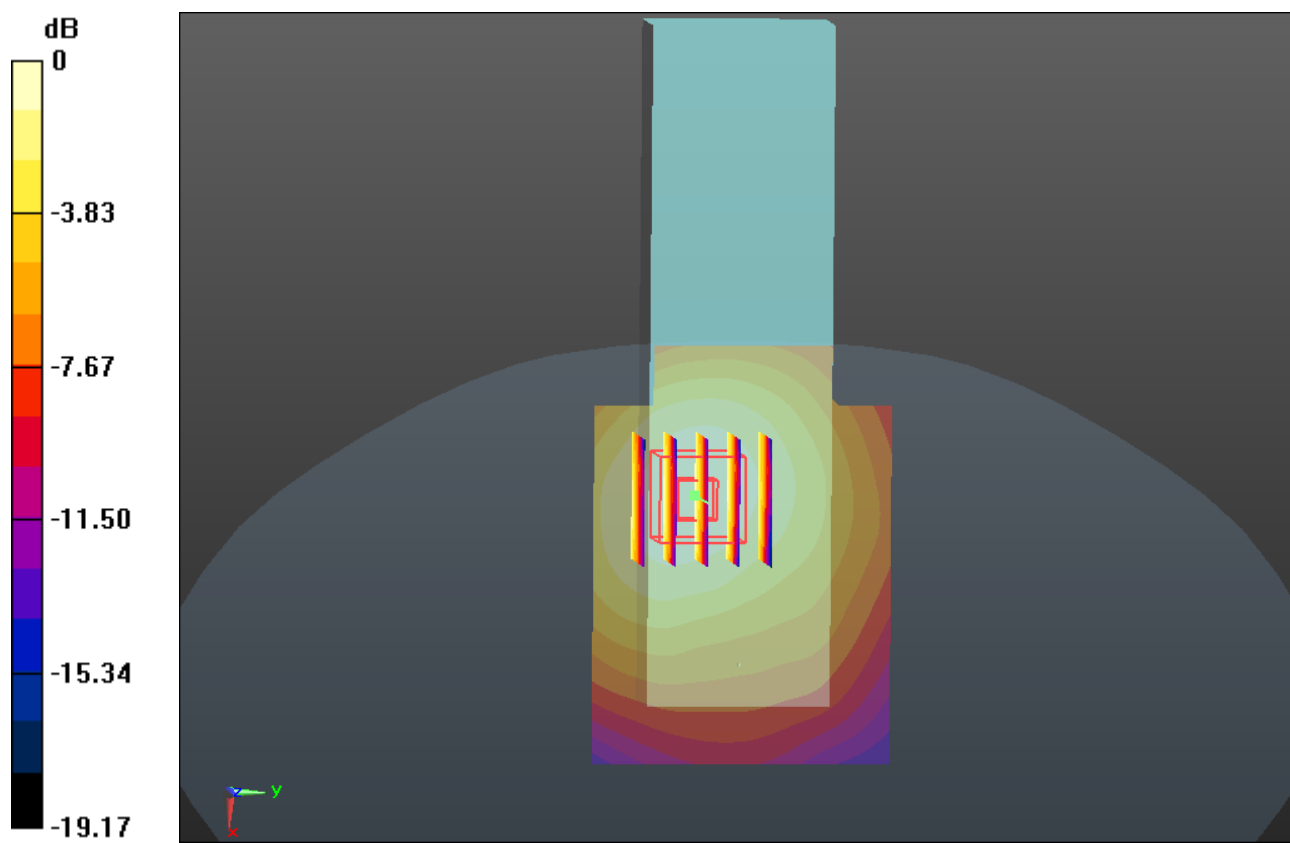
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.771 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.125 mW/g



#13 GSM850_GPRS12_Front_1.5cm_Ch251_With Headset

DUT: 262002

Communication System: GPRS/EDGE 12; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_835_120707 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.983 \text{ mho/m}$; $\epsilon_r = 56.181$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.465 mW/g

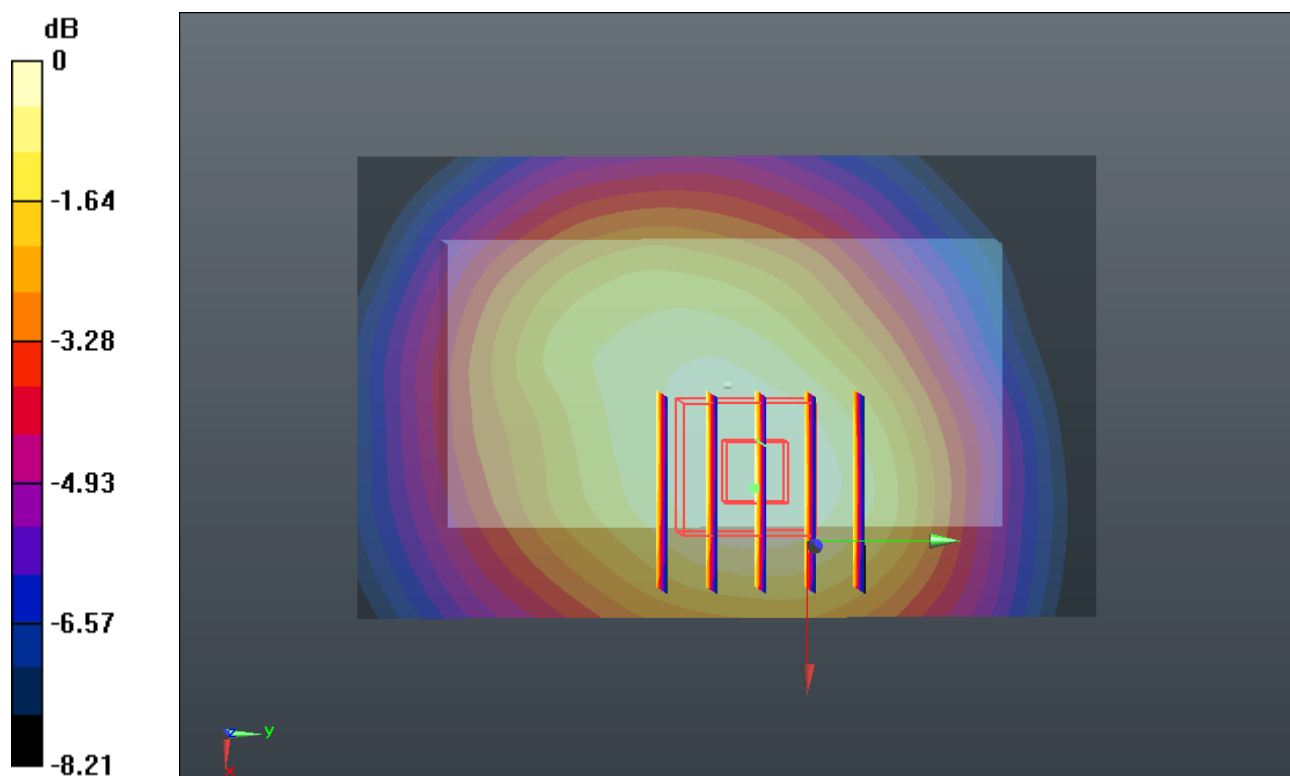
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.646 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.438 mW/g ; SAR(10 g) = 0.322 mW/g

Maximum value of SAR (measured) = 0.460 mW/g



0 dB = 0.460mW/g

#14 GSM850_GPRS12_Back_1.5cm_Ch251_With Headset

DUT: 262002

Communication System: GPRS/EDGE 12; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_835_120707 Medium parameters used: $f = 849$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 56.181$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.936 mW/g

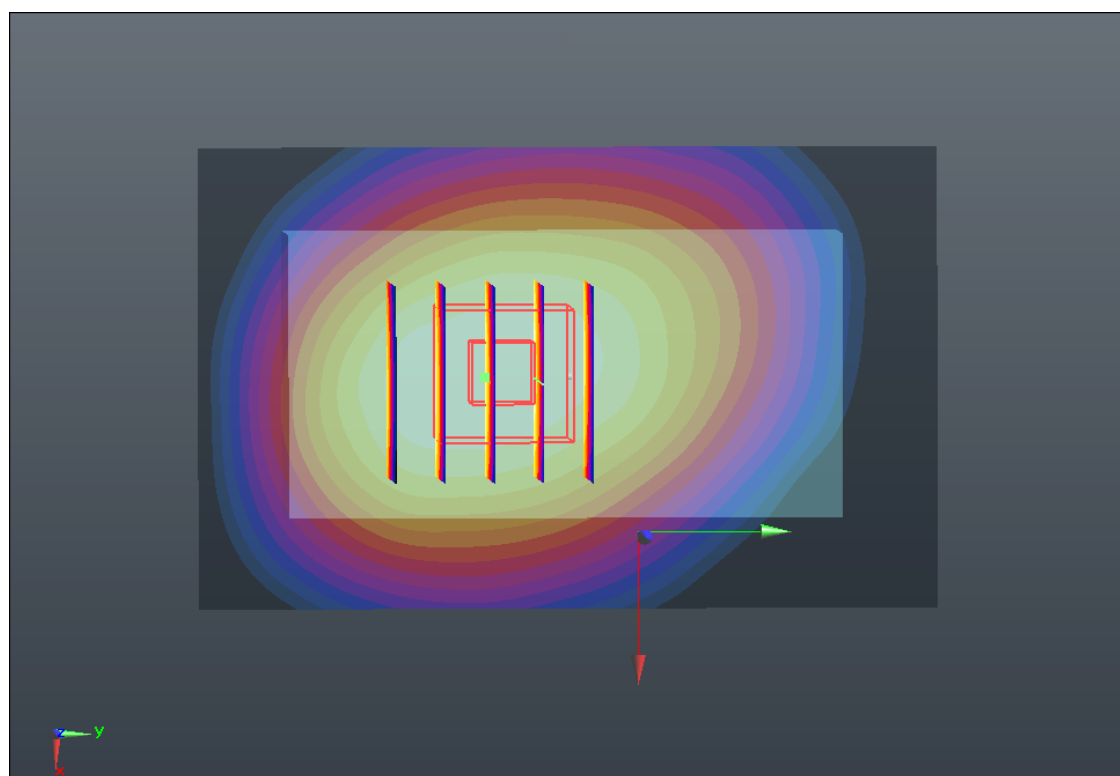
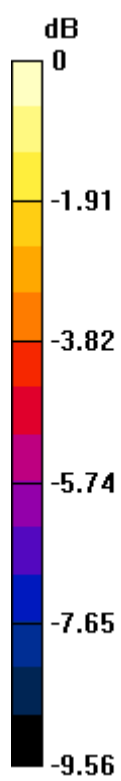
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.474 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.126 W/kg

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.628 mW/g

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



0 dB = 0.910mW/g

#14 GSM850_GPRS12_Back_1.5cm_Ch251_With Headset_2D

DUT: 262002

Communication System: GPRS/EDGE 12; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_835_120707 Medium parameters used: $f = 849$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 56.181$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.936 mW/g

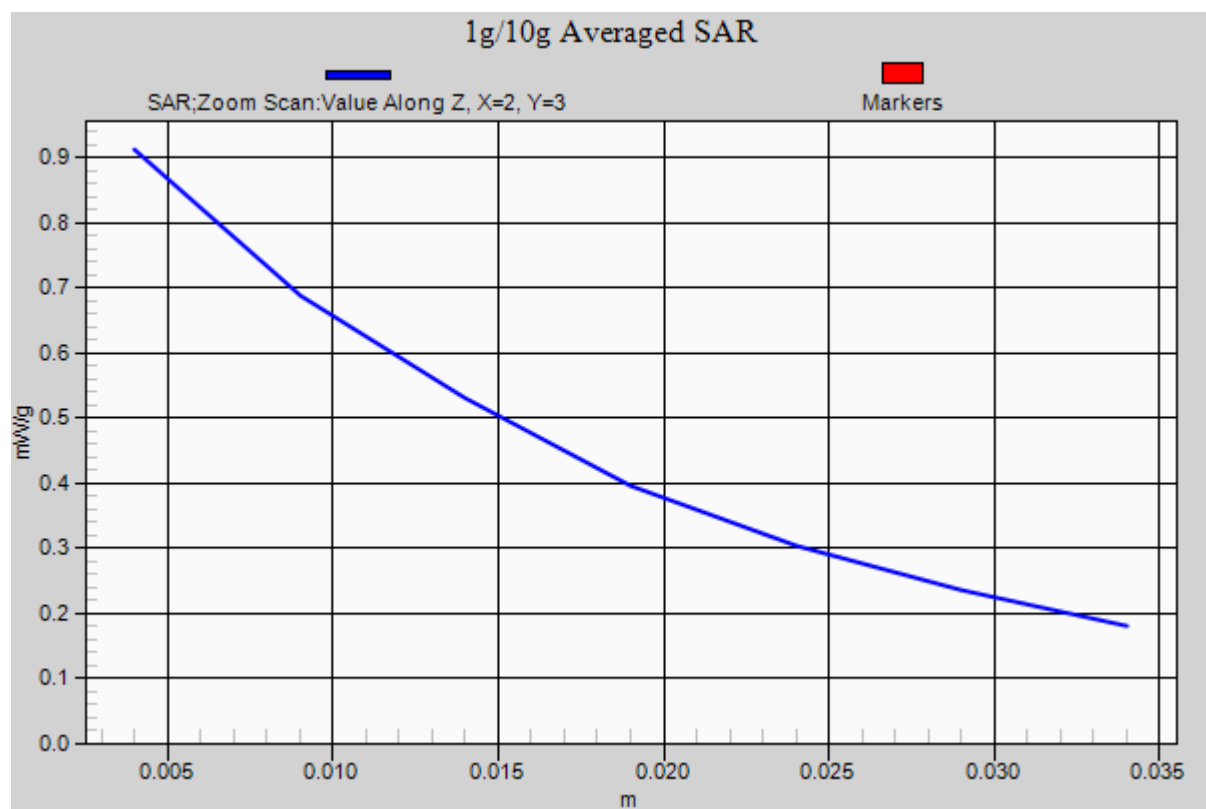
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.474 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.126 W/kg

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.628 mW/g

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



#15 GSM850_GPRS12_Back_1.5cm_Ch128_With Headset

DUT: 262002

Communication System: GPRS/EDGE 12; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_835_120707 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.961$ mho/m; $\epsilon_r =$

56.394; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.791 mW/g

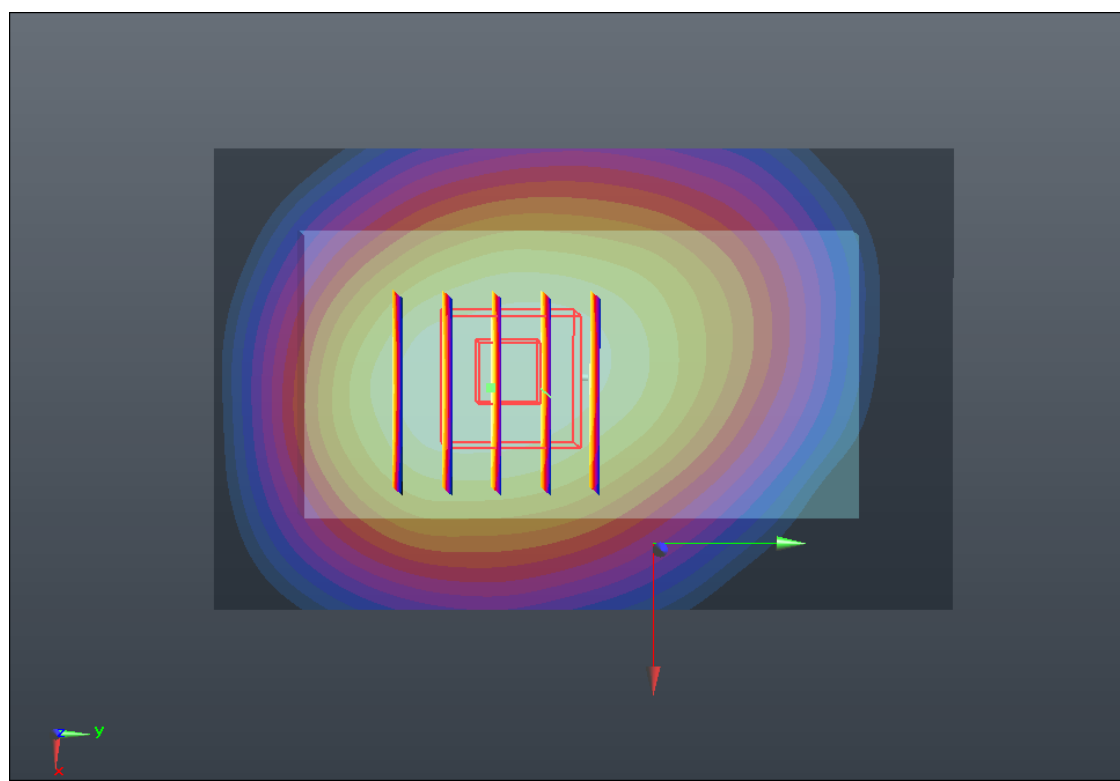
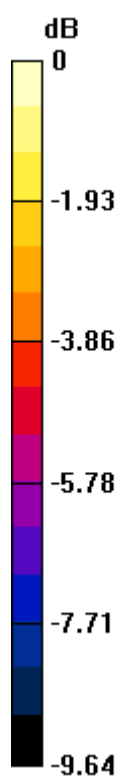
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.211 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.538 mW/g

Maximum value of SAR (measured) = 0.773 mW/g



0 dB = 0.770mW/g

#16 GSM850_GPRS12_Back_1.5cm_Ch189_With Headset

DUT: 262002

Communication System: GPRS/EDGE 12; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_835_120707 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r =$

56.294; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.818 mW/g

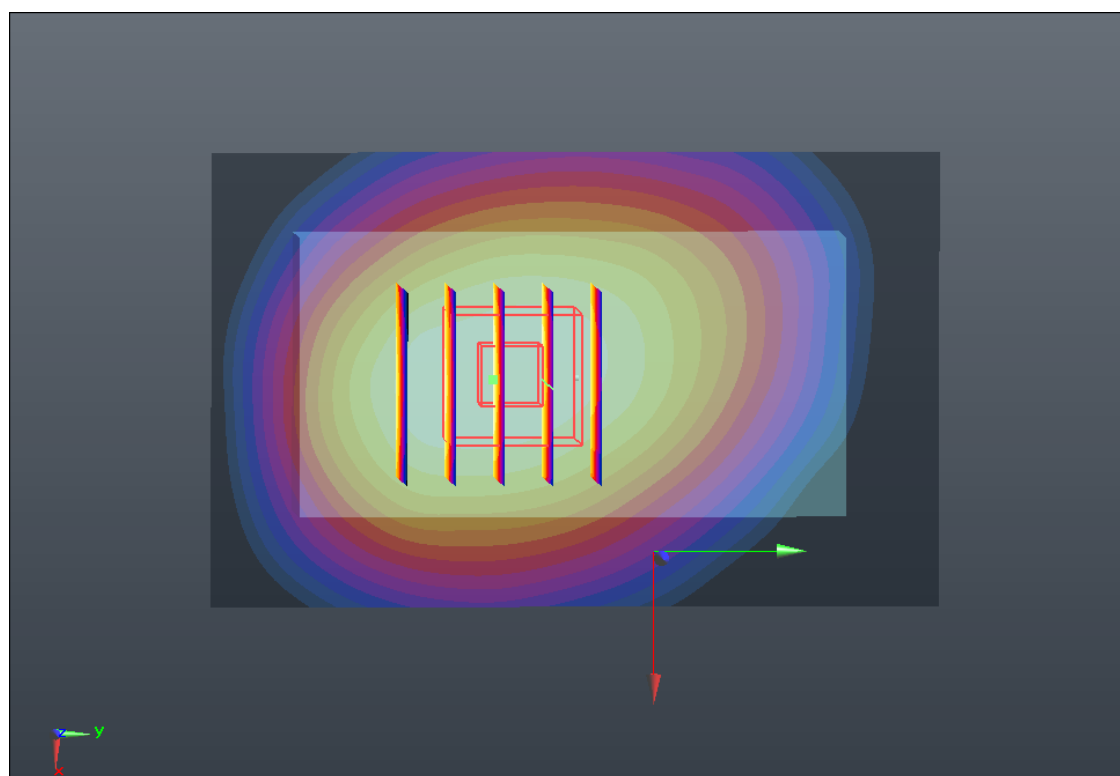
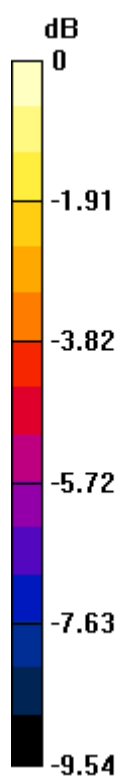
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.714 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.981 W/kg

SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.554 mW/g

Maximum value of SAR (measured) = 0.802 mW/g



0 dB = 0.800mW/g

#17 GSM1900_GPRS12_Front_1.5cm_Ch512_With Headset

DUT: 262002

Communication System: GPRS/EDGE 12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120707 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r =$

54.773 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.332 mW/g

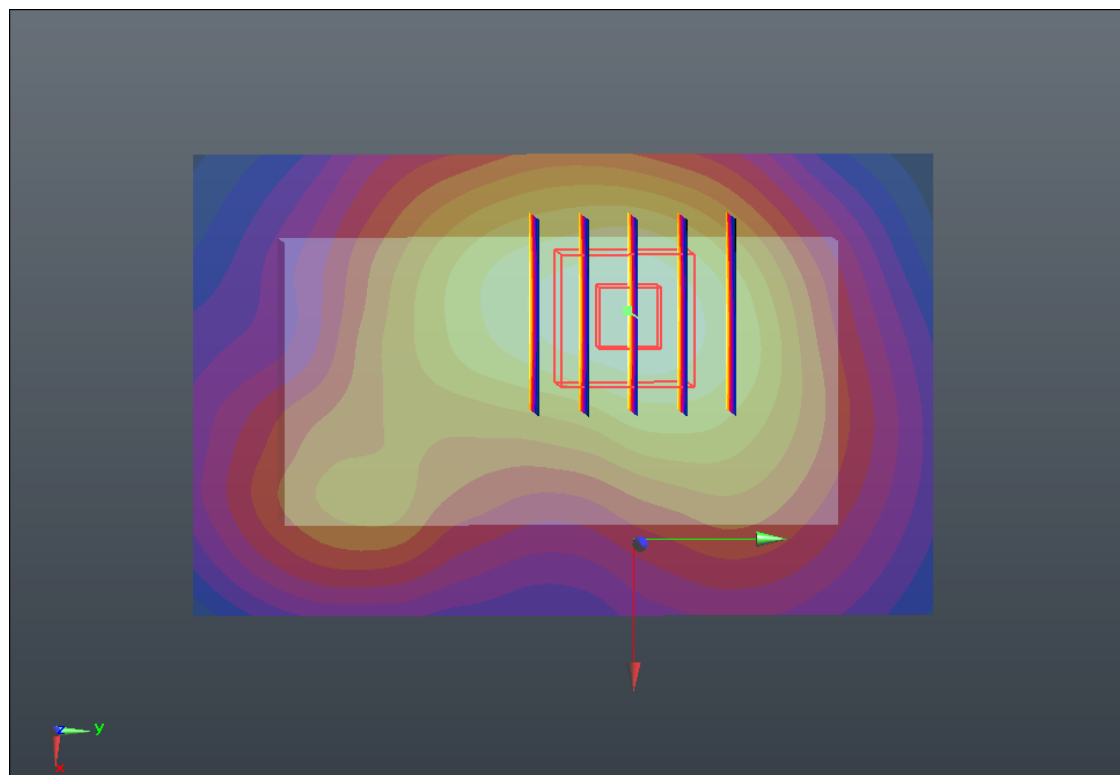
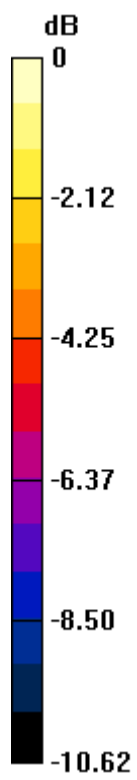
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.400 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.304 mW/g ; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.325 mW/g



0 dB = 0.330mW/g

#18 GSM1900_GPRS12_Back_1.5cm_Ch512_With Headset

DUT: 262002

Communication System: GPRS/EDGE 12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120707 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

54.773 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.543 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.493 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.536 mW/g

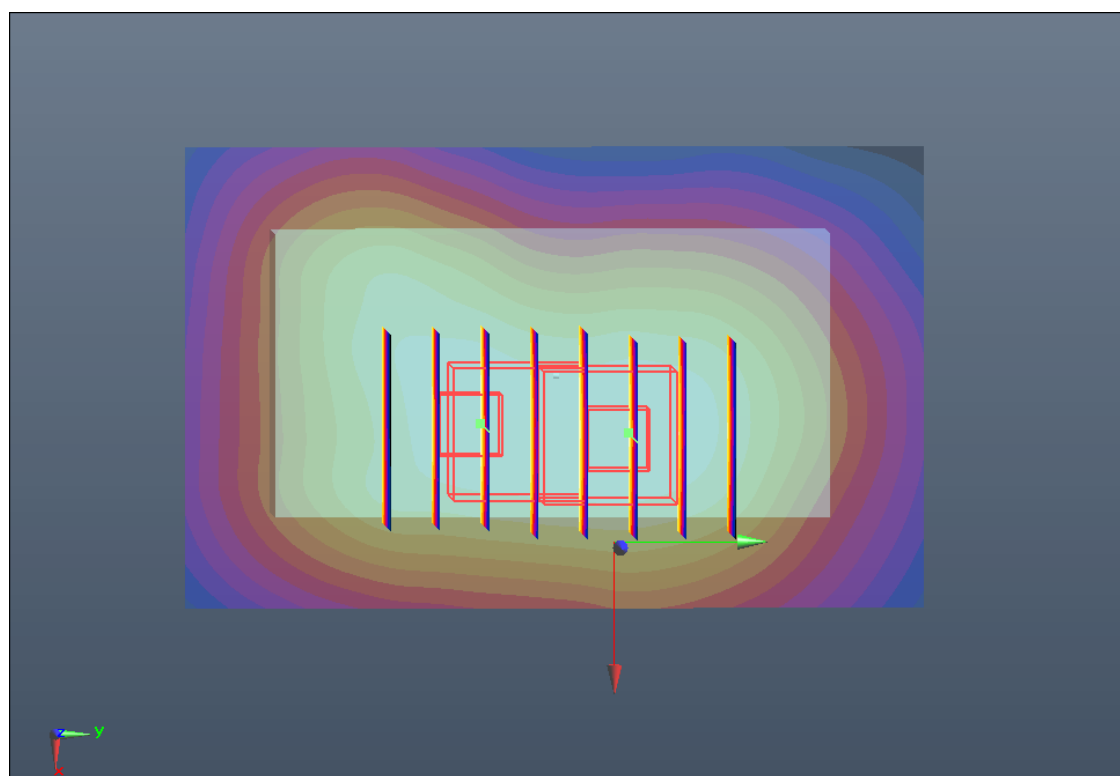
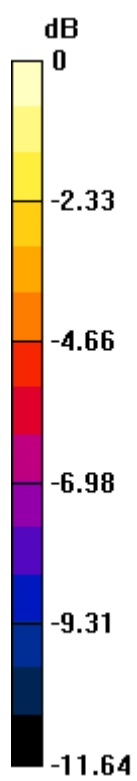
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.493 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.522 mW/g



0 dB = 0.520mW/g

#18 GSM1900_GPRS12_Back_1.5cm_Ch512_With Headset_2D

DUT: 262002

Communication System: GPRS/EDGE 12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120707 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

54.773 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.543 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.493 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.536 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.493 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.522 mW/g

