

#06 GSM850_Right Cheek_Ch251

DUT: 112404

Communication System: Generic GSM; Frequency: 848.6 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_110217 Medium parameters used: $f = 849$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 41.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.985 mW/g

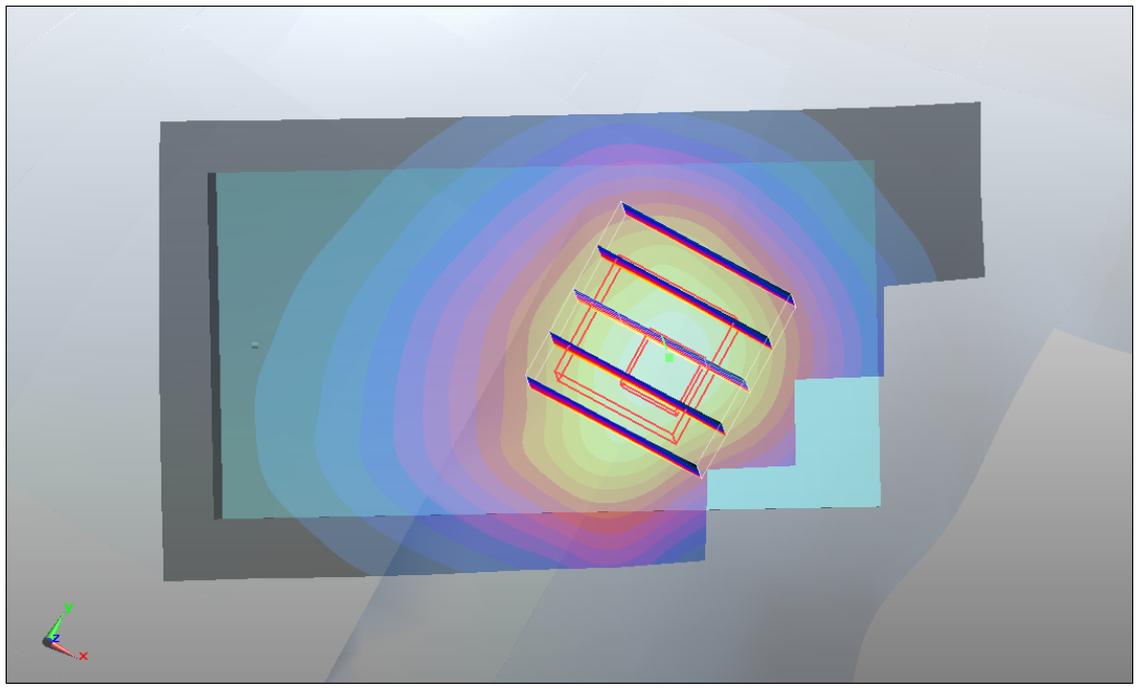
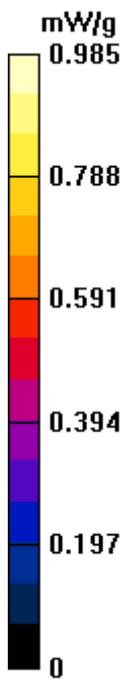
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.9 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 1.3 W/kg

SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.664 mW/g

Maximum value of SAR (measured) = 0.988 mW/g



#02 GSM850_Right Tilted_Ch128

DUT: 112404

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

Medium: HSL_835_110217 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.472 mW/g

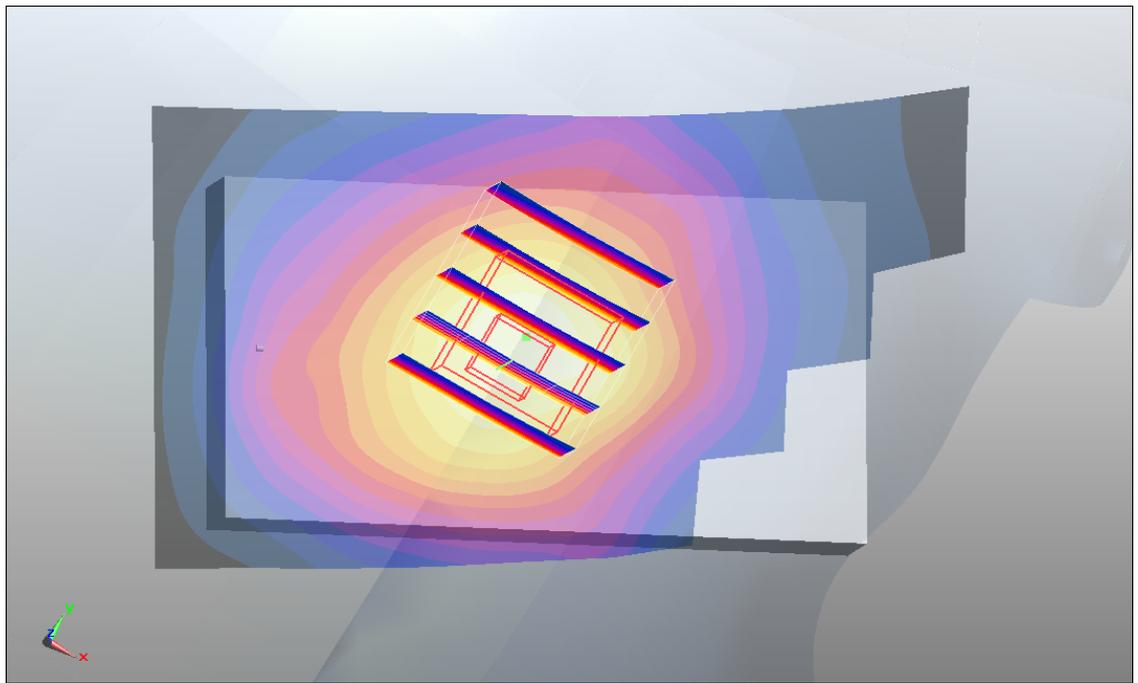
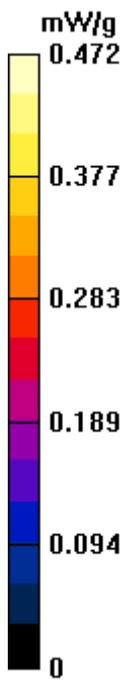
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.452 mW/g



#08 GSM850_Left Cheek_Ch251

DUT: 112404

Communication System: Generic GSM; Frequency: 848.6 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_110217 Medium parameters used: $f = 849$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 41.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 mW/g

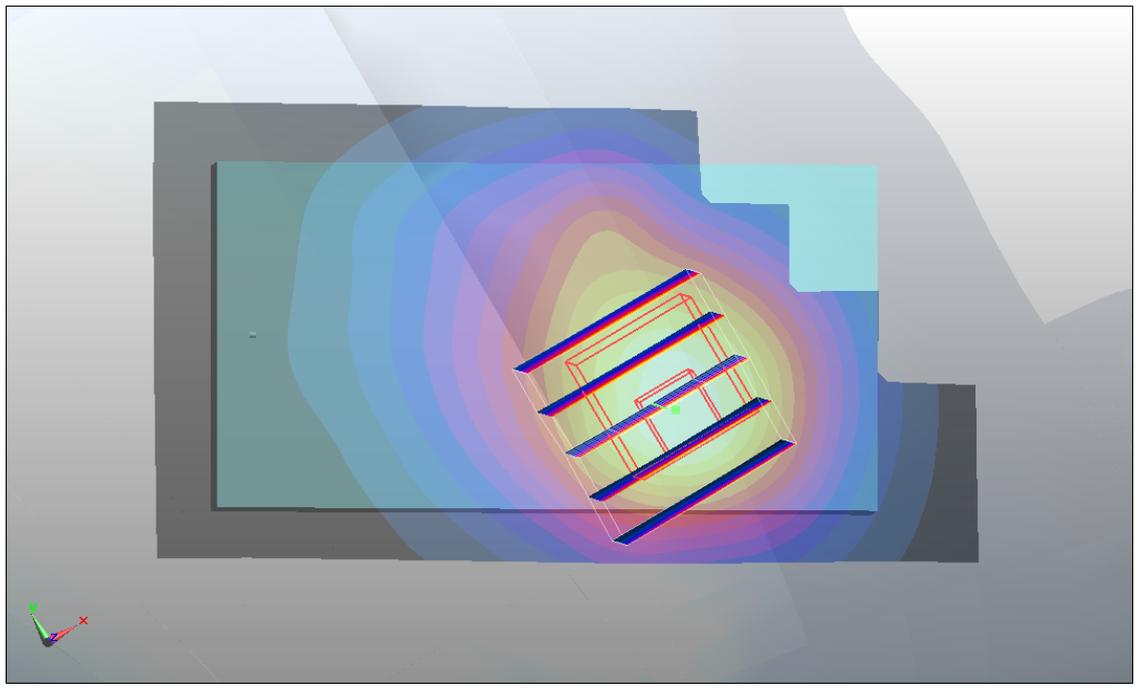
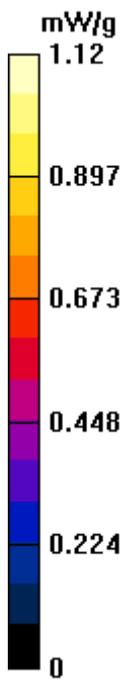
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.11 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.702 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



#08 GSM850_Left Cheek_Ch251_2D

DUT: 112404

Communication System: Generic GSM; Frequency: 848.6 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_110217 Medium parameters used: $f = 849$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 41.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 mW/g

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

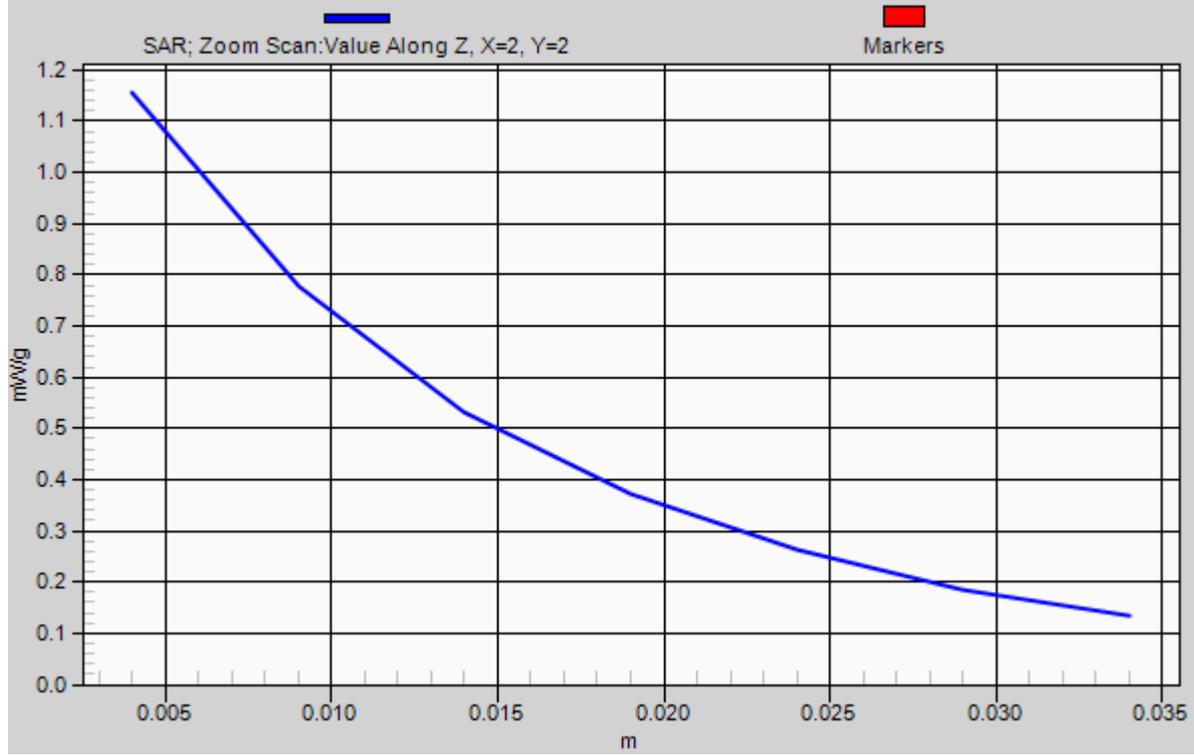
Reference Value = 8.11 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.702 mW/g

Maximum value of SAR (measured) = 1.16 mW/g

1g/10g Averaged SAR



#04 GSM850_Left Tilted_Ch128

DUT: 112404

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

Medium: HSL_835_110217 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.7$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.478 mW/g

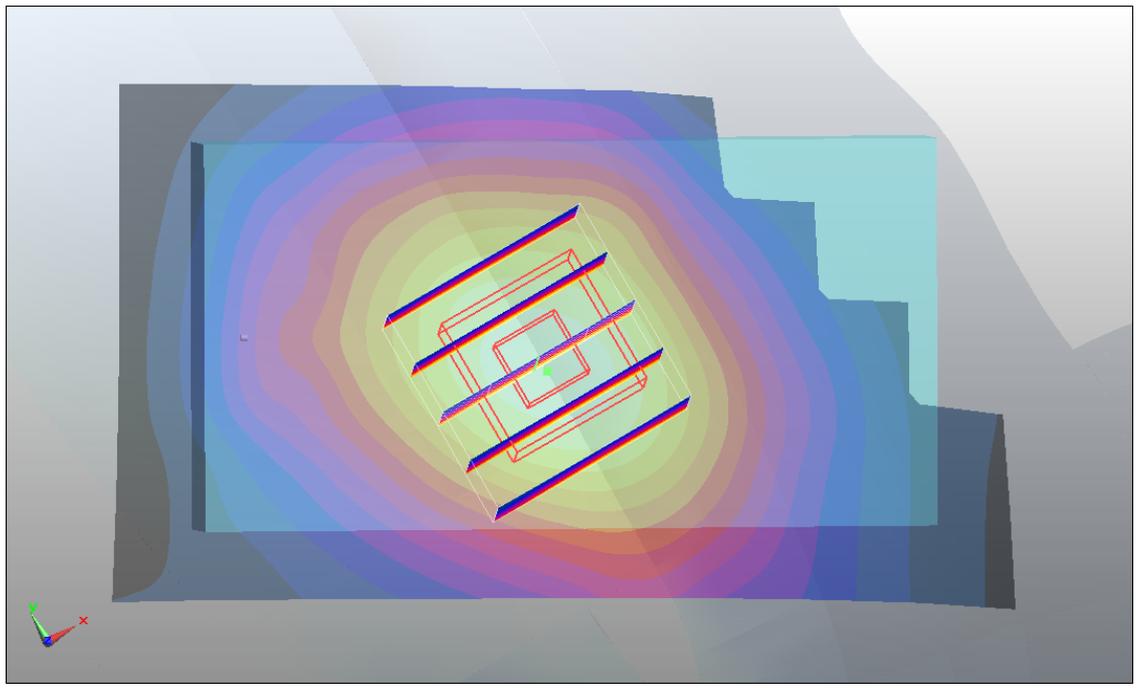
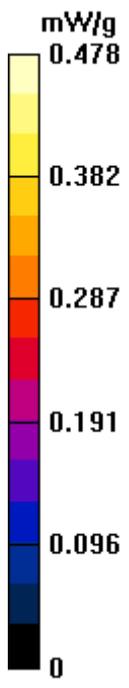
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 0.468 mW/g



#13 GSM1900_Right Cheek_Ch512

DUT: 112404

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

Medium: HSL_1900_110218 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.665 mW/g

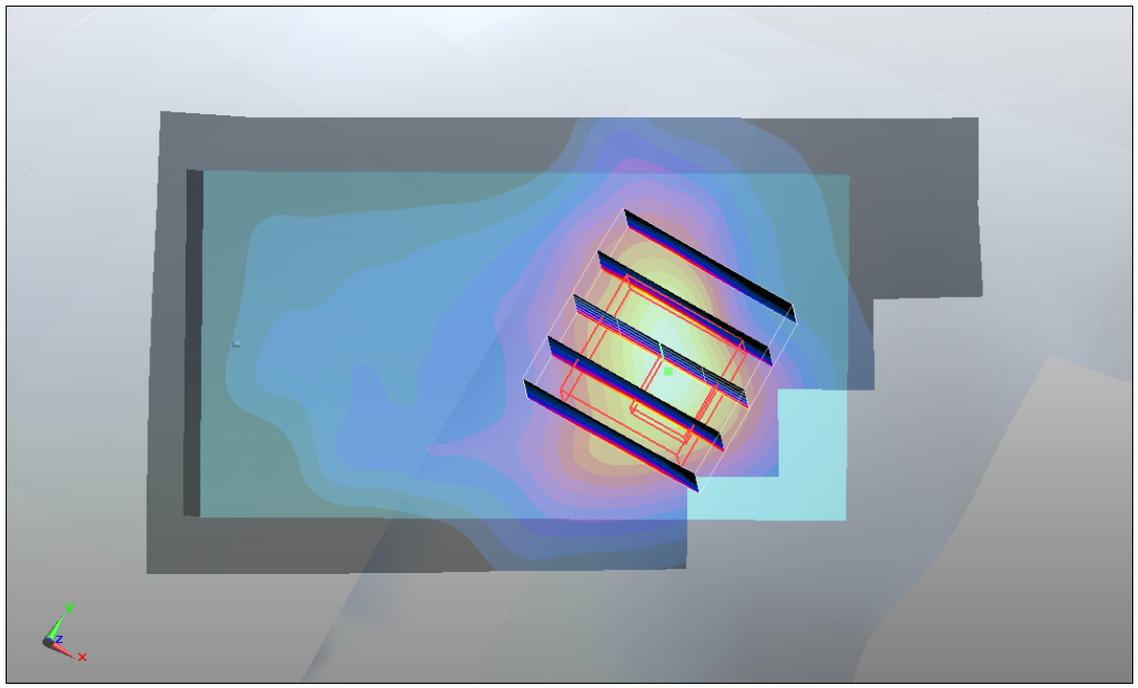
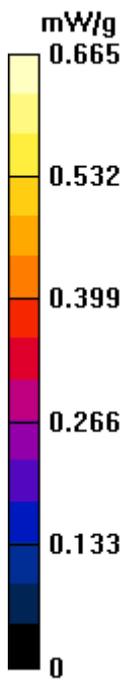
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.05 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 0.638 mW/g



#14 GSM1900_Right Tilted_Ch512

DUT: 112404

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

Medium: HSL_1900_110218 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.316 mW/g

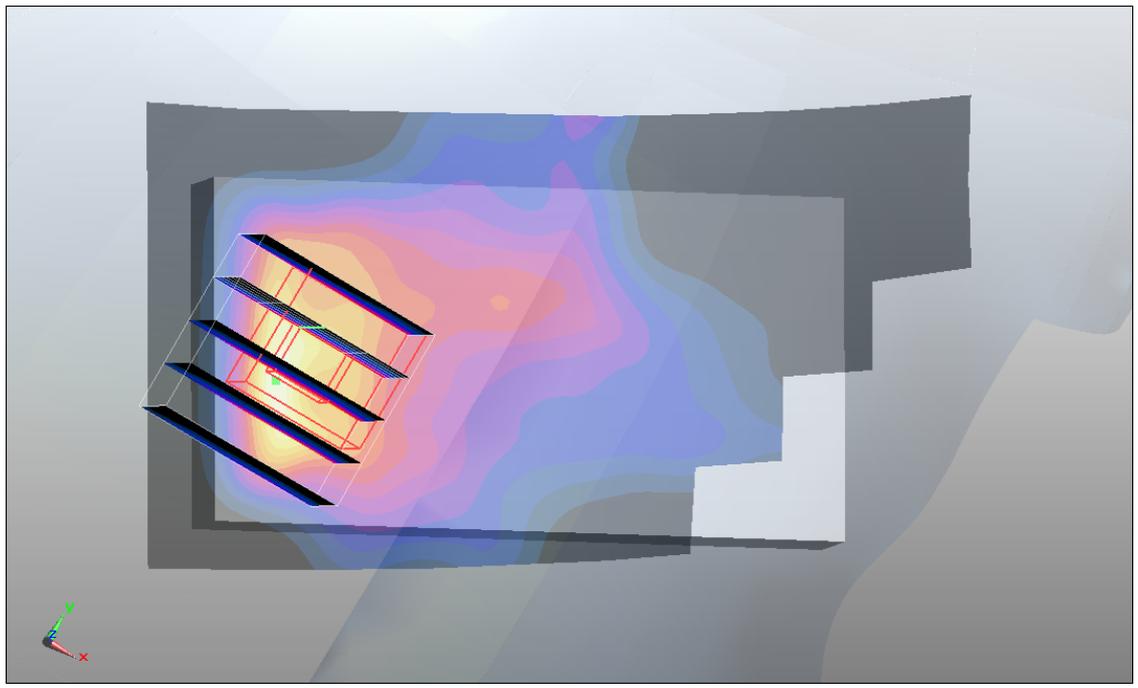
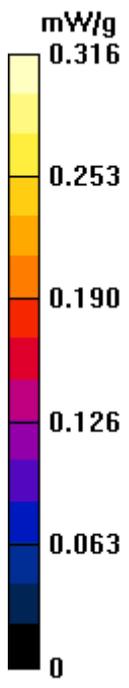
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.222 mW/g



#18 GSM1900_Left Cheek_Ch810

DUT: 112404

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_110218 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.55 mW/g

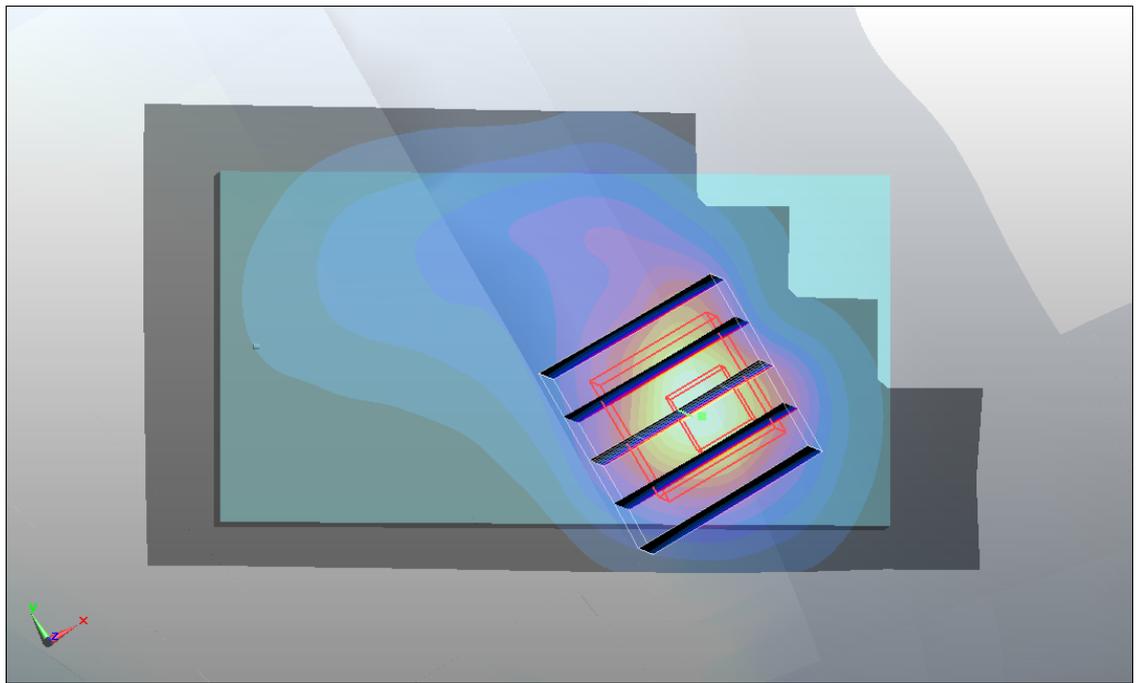
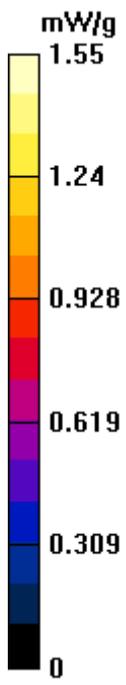
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.52 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 1.47 mW/g; SAR(10 g) = 0.744 mW/g

Maximum value of SAR (measured) = 1.55 mW/g



#18 GSM1900_Left Cheek_Ch810_2D

DUT: 112404

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_110218 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.55 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

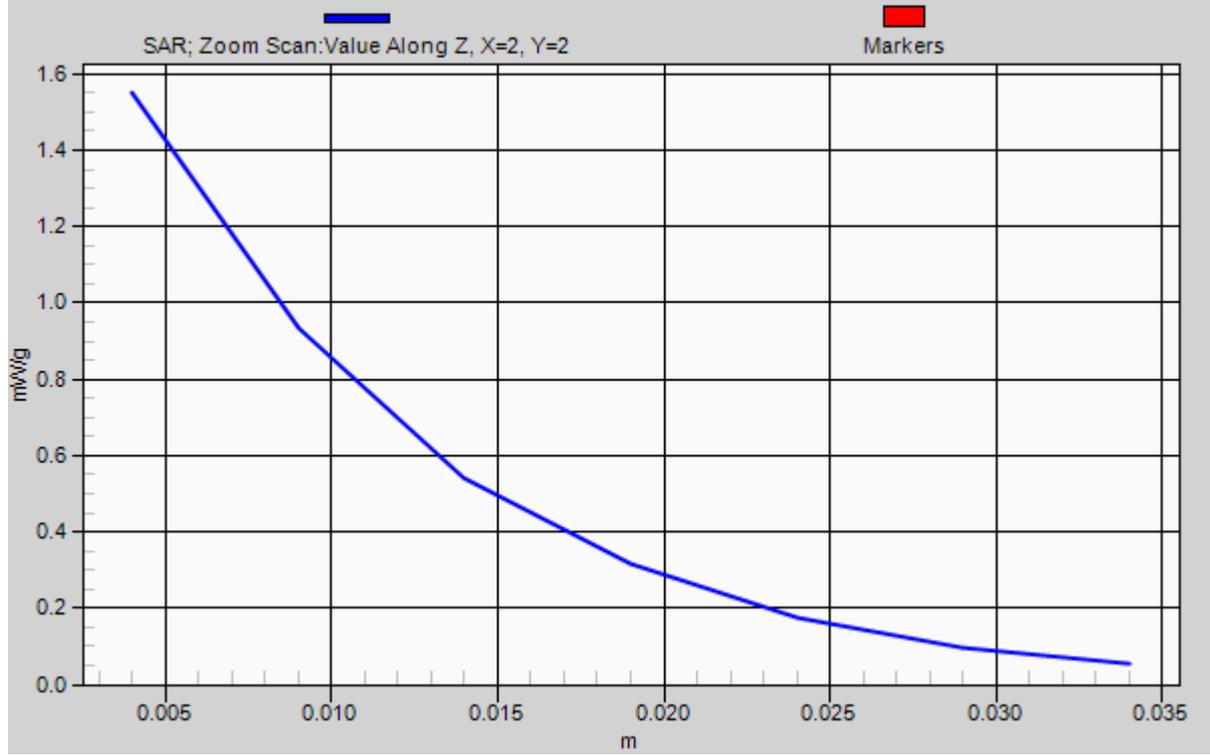
Reference Value = 9.52 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 1.47 mW/g; SAR(10 g) = 0.744 mW/g

Maximum value of SAR (measured) = 1.55 mW/g

1g/10g Averaged SAR



#16 GSM1900_Left Tilted_Ch512

DUT: 112404

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

Medium: HSL_1900_110218 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.267 mW/g

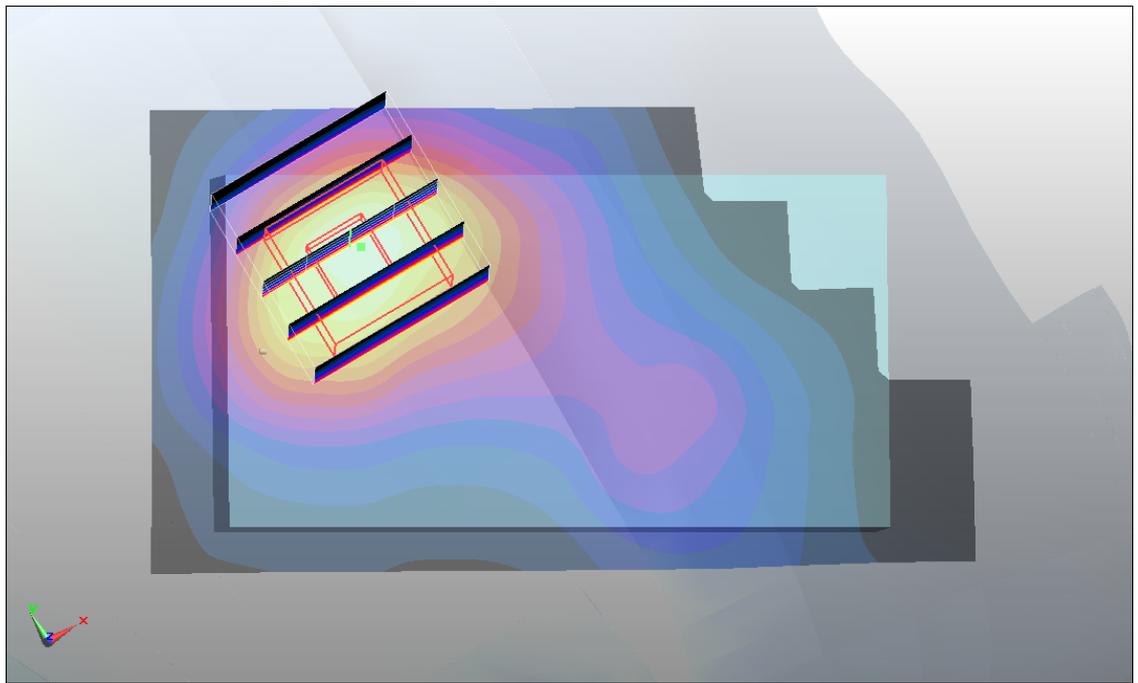
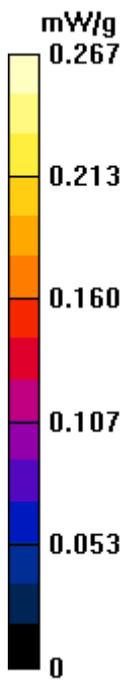
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.257 mW/g



#11 GSM850_GPRS10_Bottom_1.5cm_Ch128

DUT: 112404

Communication System: GPRS/EDGE 10; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_835_110217 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.705 mW/g

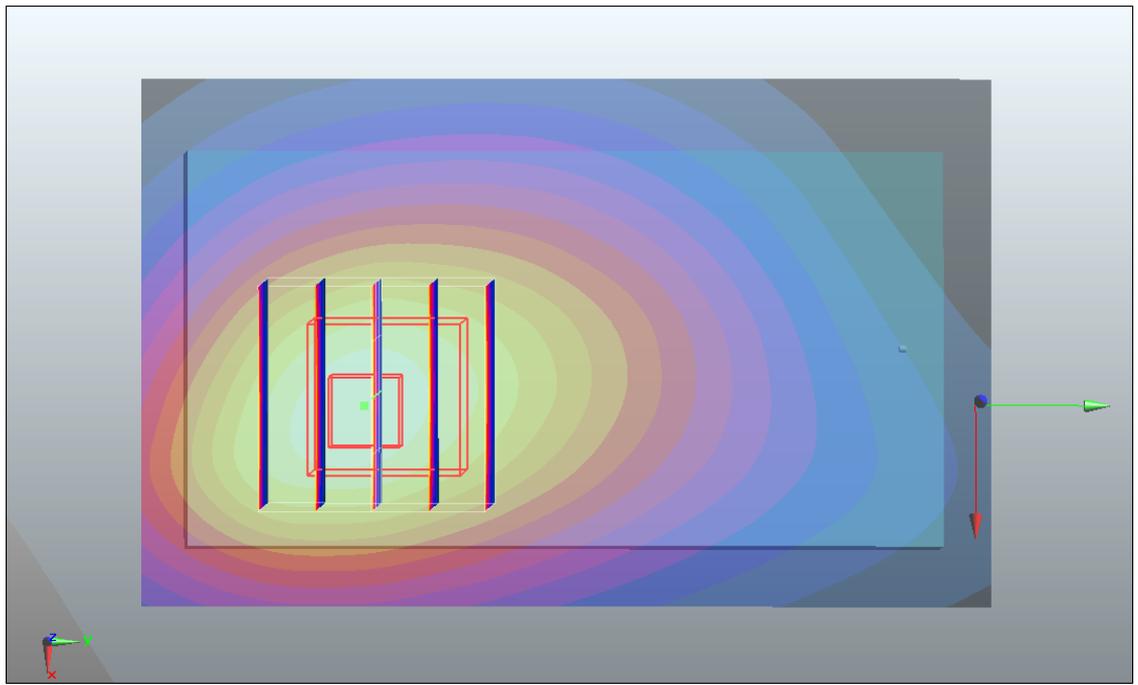
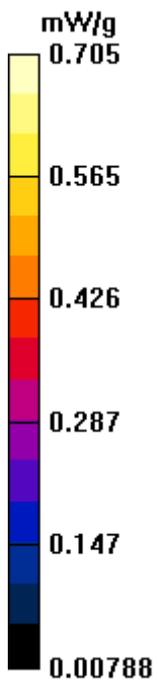
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.885 W/kg

SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.465 mW/g

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



#12 GSM850_GPRS10_Face_1.5cm_Ch128

DUT: 112404

Communication System: GPRS/EDGE 10; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_835_110217 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.998 mW/g

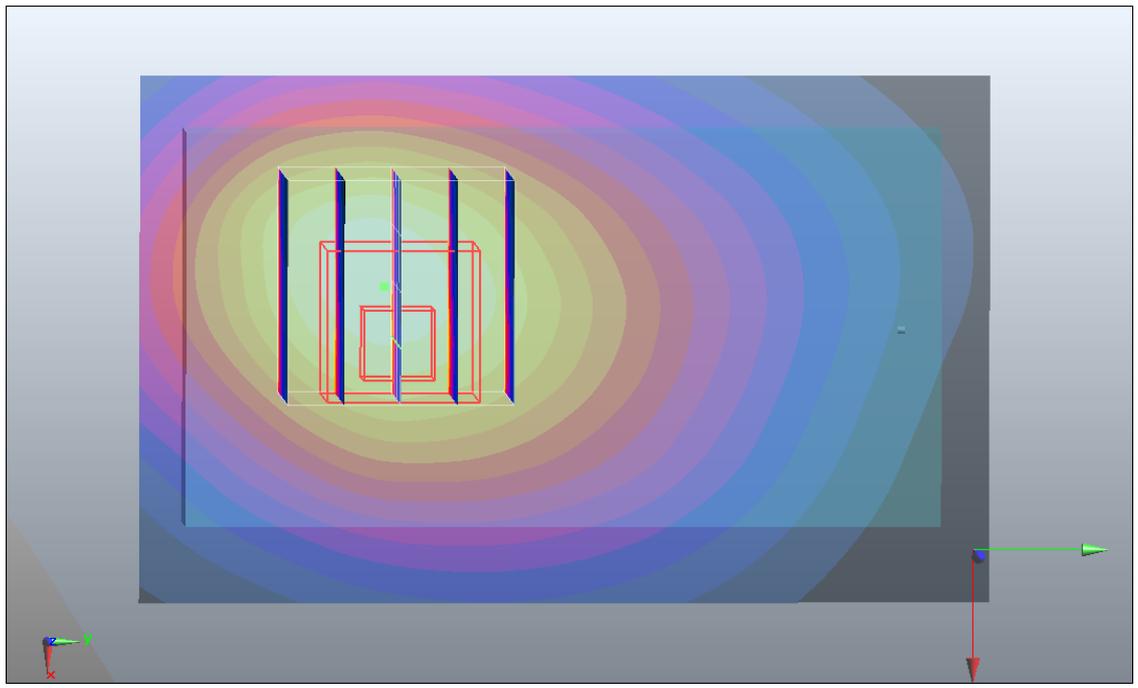
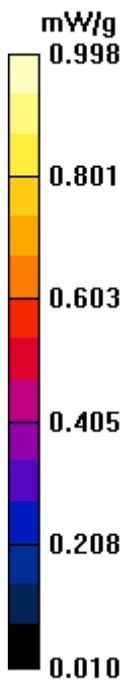
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 0.846 mW/g



#12 GSM850_GPRS10_Face_1.5cm_Ch128_2D

DUT: 112404

Communication System: GPRS/EDGE 10; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_835_110217 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 54.3$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.998 mW/g

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

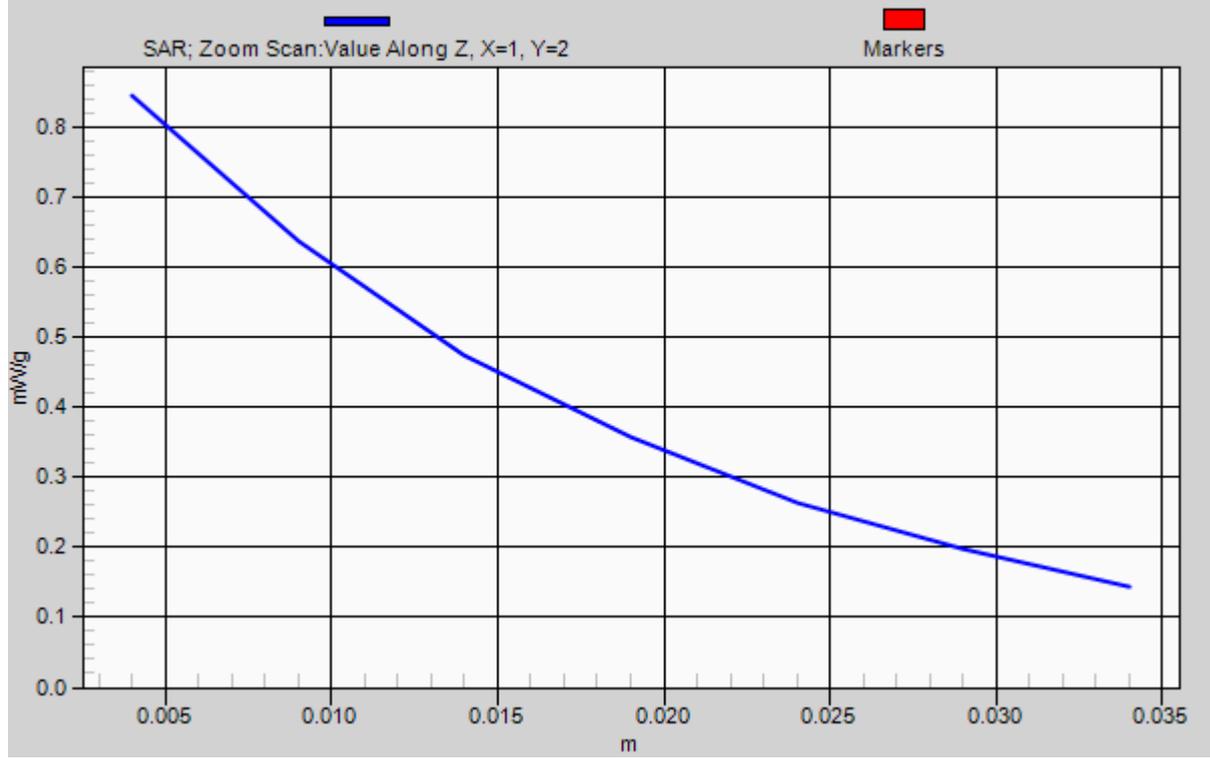
Reference Value = 12 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 0.846 mW/g

1g/10g Averaged SAR



#09 GSM1900_GPRS10_Bottom_1.5cm_Ch512

DUT: 112404

Communication System: GPRS/EDGE 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_110217 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.440 mW/g

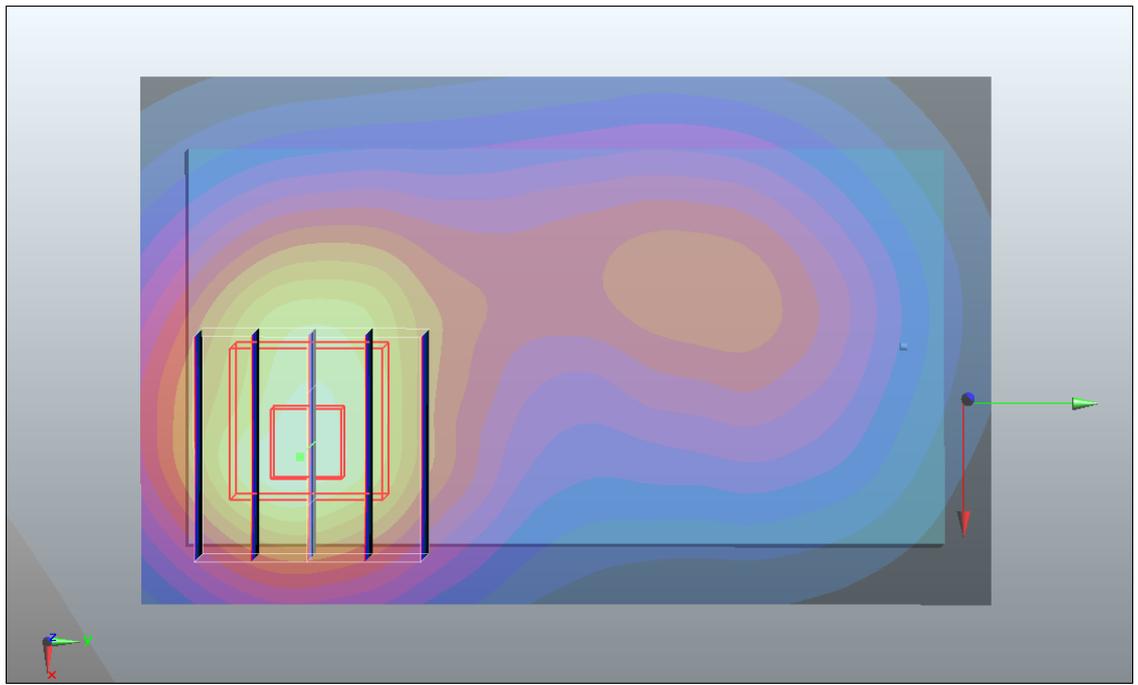
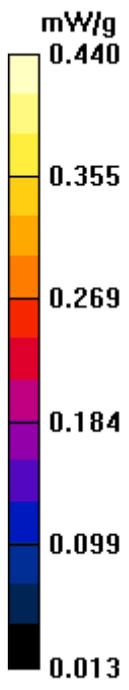
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.23 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.423 mW/g



#10 GSM1900_GPRS10_Face_1.5cm_Ch512

DUT: 112404

Communication System: GPRS/EDGE 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_110217 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.467 mW/g

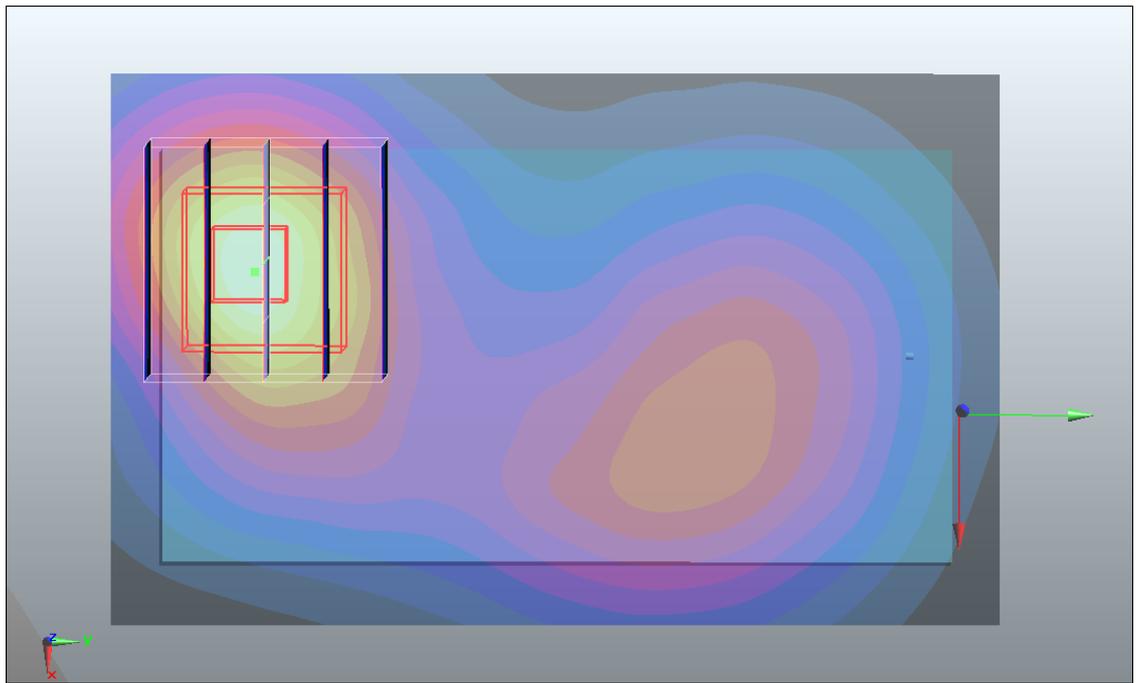
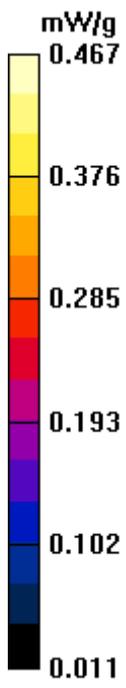
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.25 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.247 mW/g

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



#10 GSM1900_GPRS10_Face_1.5cm_Ch512_2D

DUT: 112404

Communication System: GPRS/EDGE 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_110217 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

54.7 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.467 mW/g

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

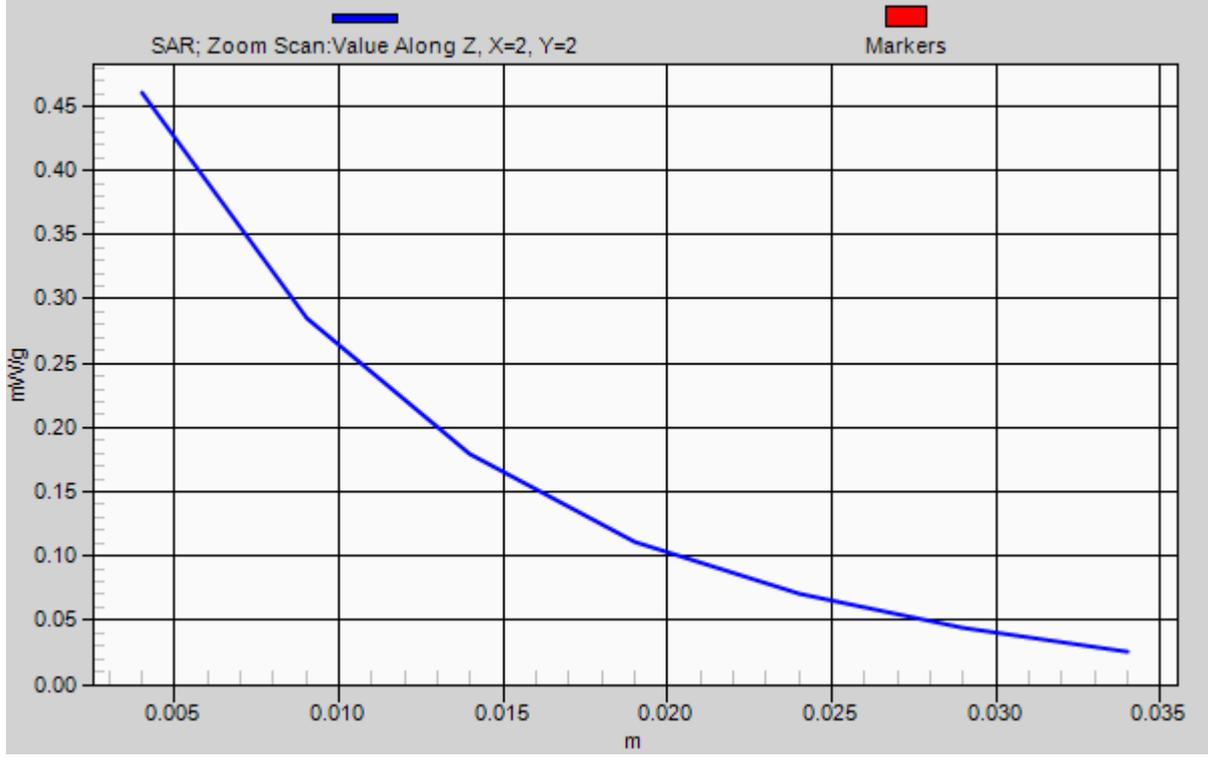
Reference Value = 9.25 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.247 mW/g

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

1g/10g Averaged SAR



#19 Bluetooth_DH3_Right Cheek_Ch00

DUT: 112405

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: HSL_2450_110224 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.77, 6.77, 6.77); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch00/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.084 mW/g

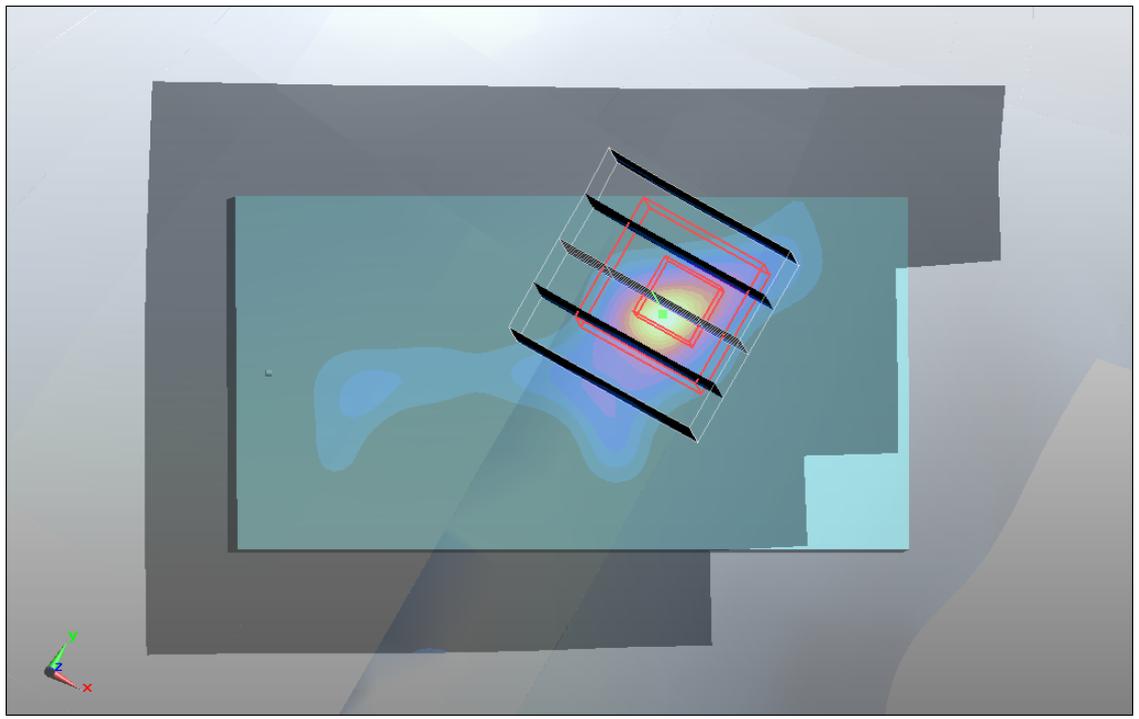
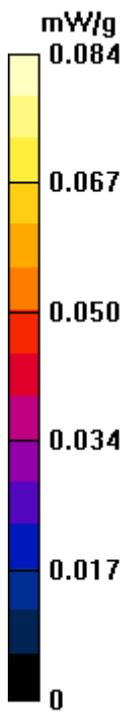
Ch00/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.79 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.015 mW/g

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



#19 Bluetooth_DH3_Right Cheek_Ch00_2D

DUT: 112405

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: HSL_2450_110224 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.77, 6.77, 6.77); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch00/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.084 mW/g

Ch00/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.79 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.015 mW/g

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

1g/10g Averaged SAR

