

#01 GSM850_Right Cheek_Ch128

DUT: 120904

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

Medium: HSL_835_110208 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °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 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.549 mW/g

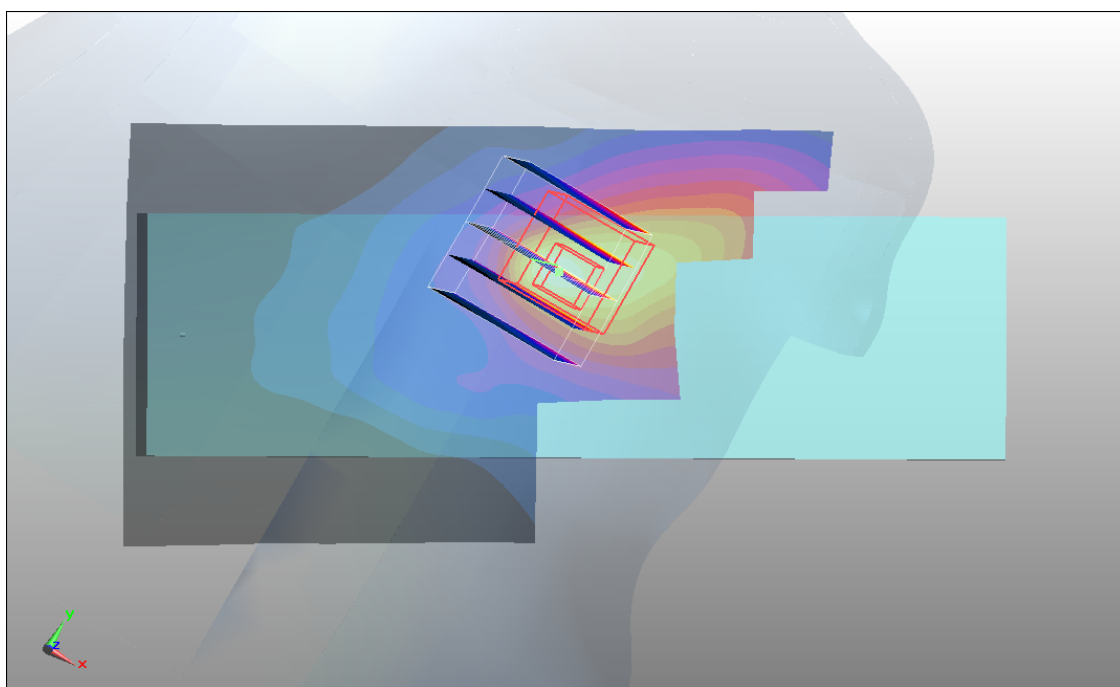
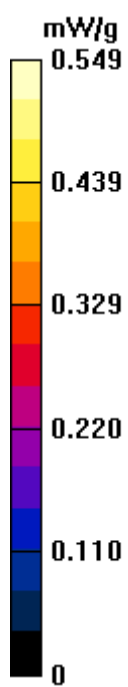
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.1 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 0.553 mW/g



#01 GSM850_Right Cheek_Ch128_2D

DUT: 120904

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

Medium: HSL_835_110208 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °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 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.549 mW/g

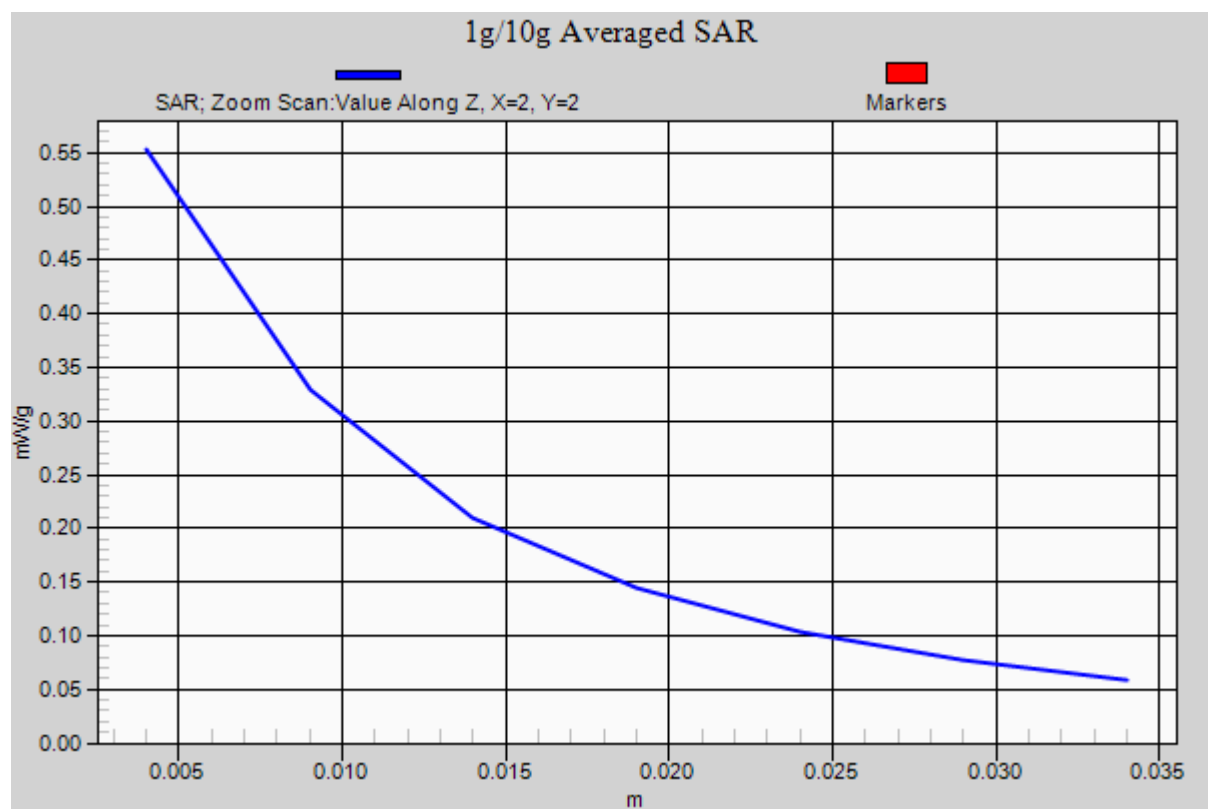
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.1 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 0.553 mW/g



#02 GSM850_Right Tilted_Ch128

DUT: 120904

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

Medium: HSL_835_110208 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °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 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.162 mW/g

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

Reference Value = 10.4 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.162 mW/g

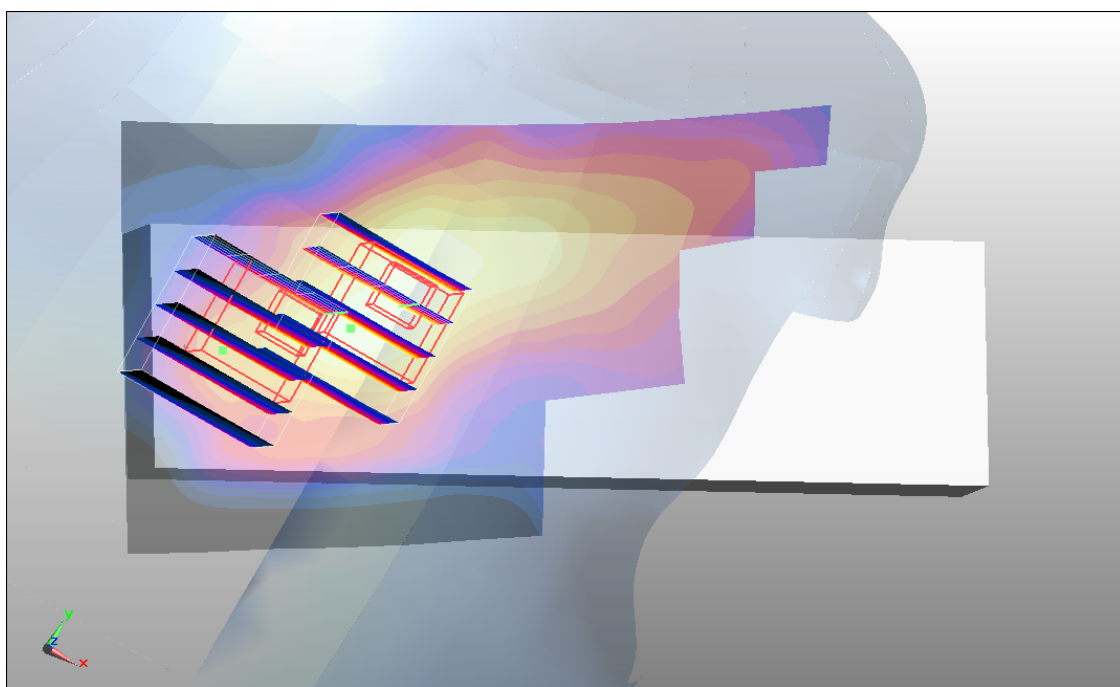
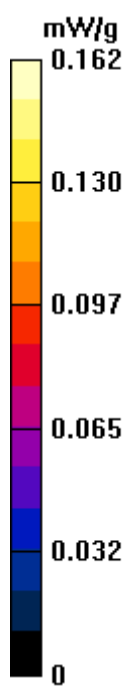
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.145 mW/g



#03 GSM850_Left Cheek_Ch128

DUT: 120904

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

Medium: HSL_835_110208 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °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 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.487 mW/g

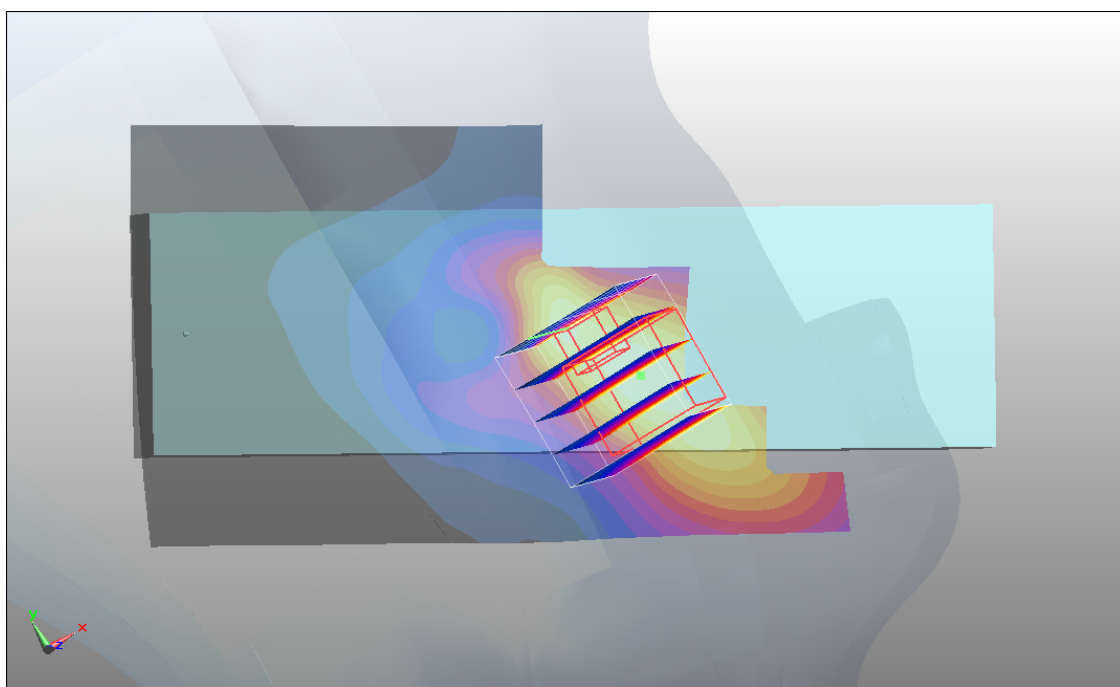
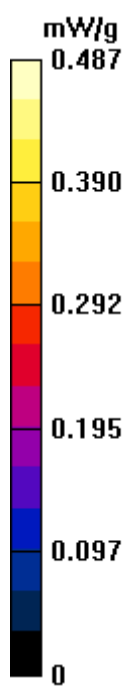
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.61 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.474 mW/g



#04 GSM850_Left Tilted_Ch128

DUT: 120904

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

Medium: HSL_835_110208 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °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 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.149 mW/g

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

Reference Value = 9.69 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.151 mW/g

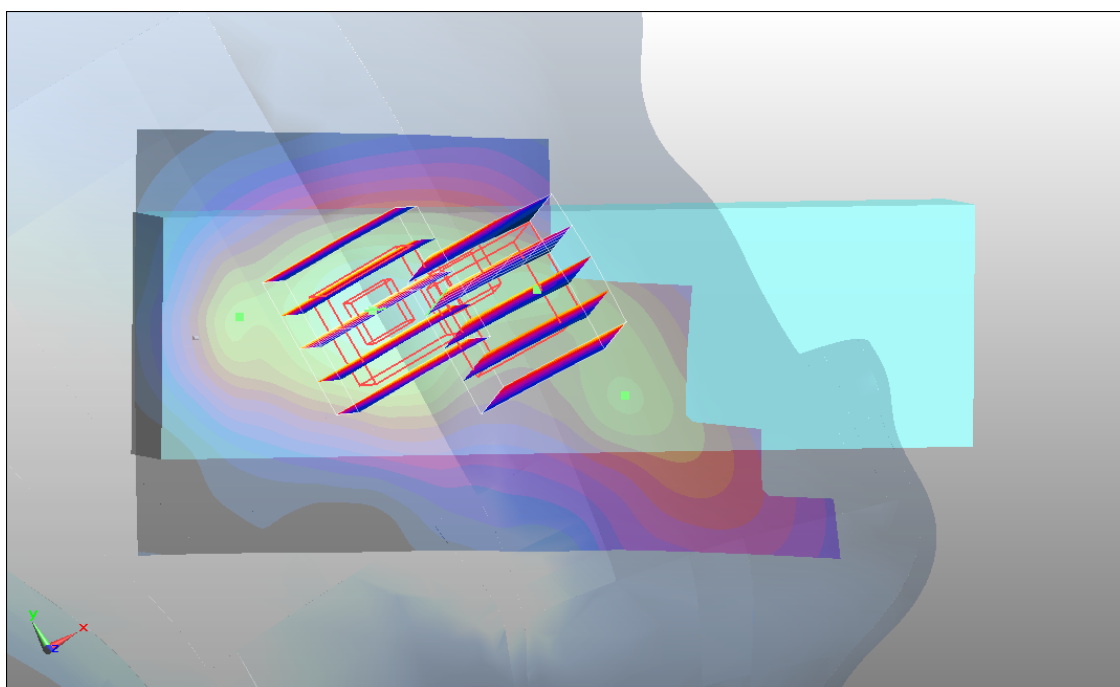
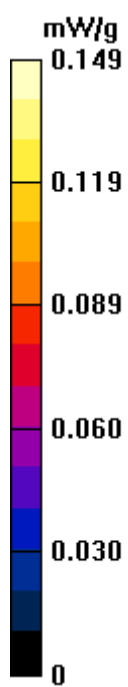
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.69 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.140 mW/g



#09 GSM1900_Right Cheek_Ch810

DUT: 120904

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °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 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.356 mW/g

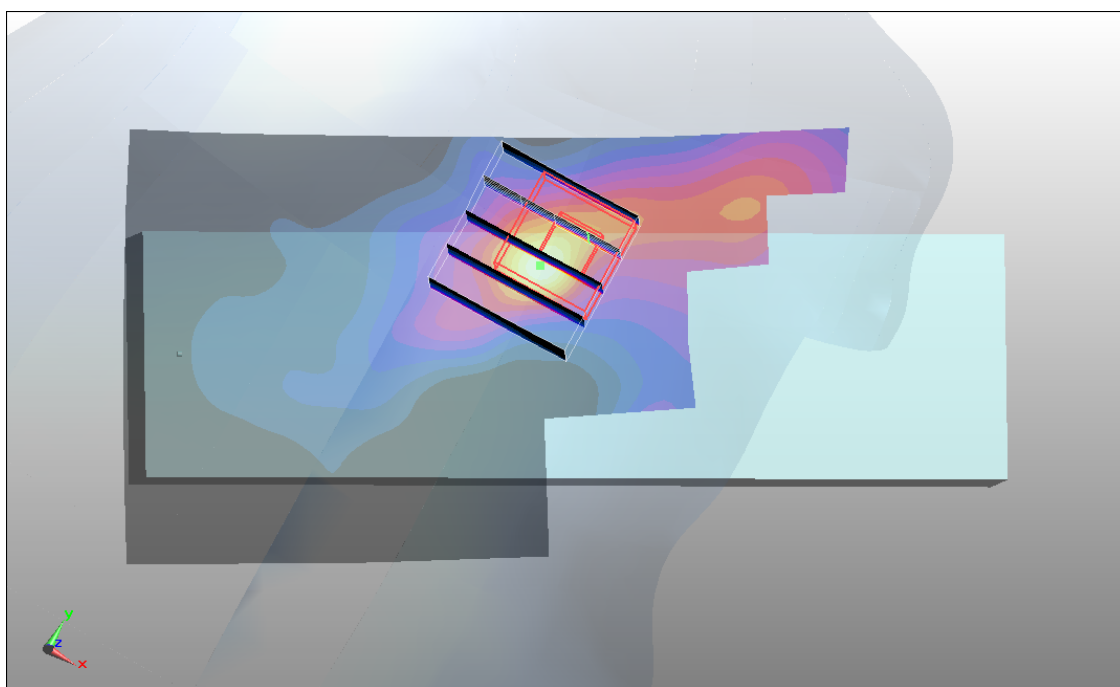
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.52 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.337 mW/g



#09 GSM1900_Right Cheek_Ch810_2D

DUT: 120904

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °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 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.356 mW/g

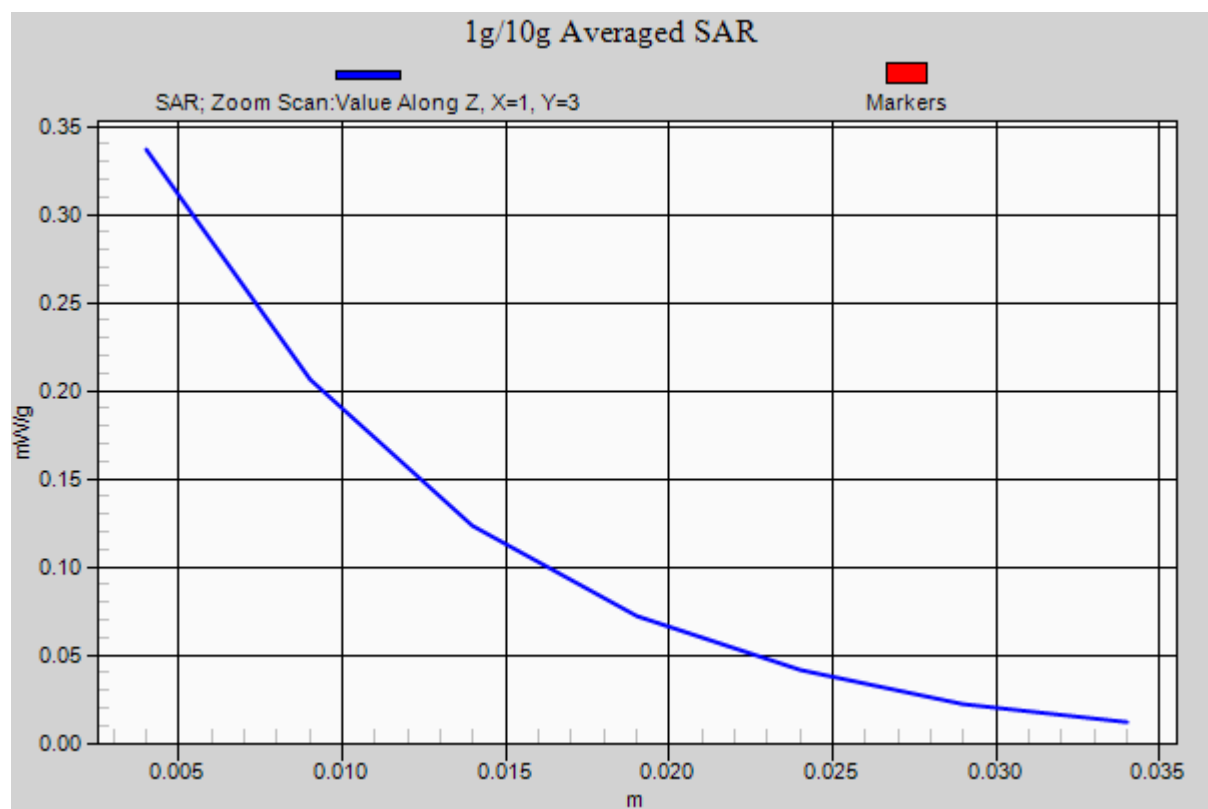
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.52 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.337 mW/g



#10 GSM1900_Right Tilted_Ch810

DUT: 120904

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °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 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.168 mW/g

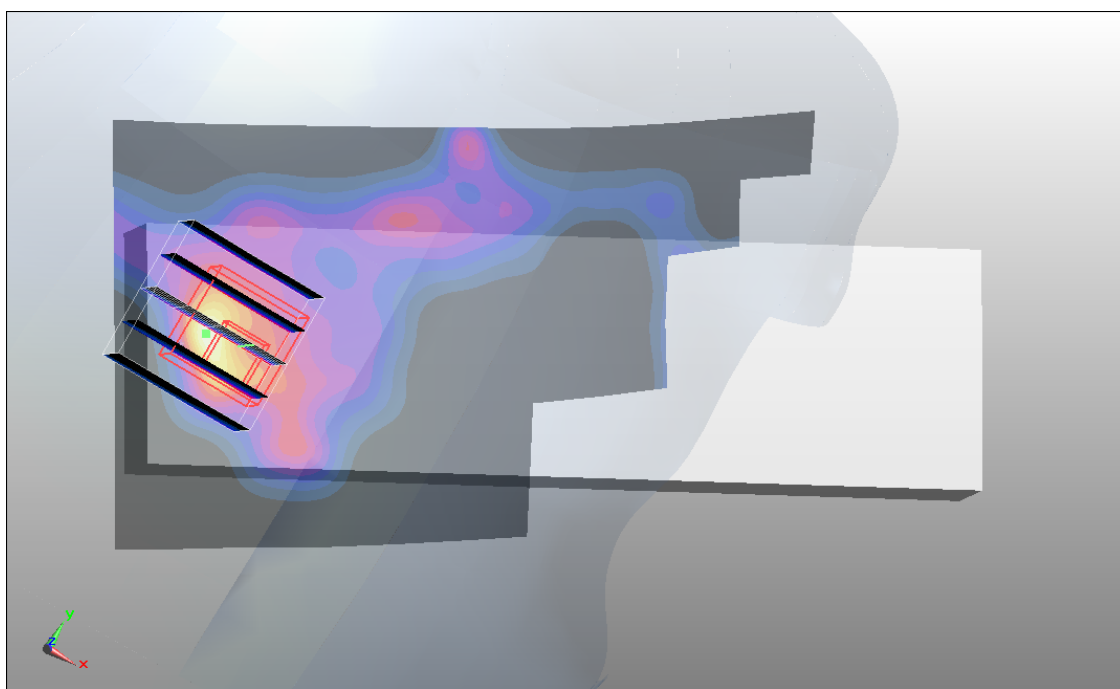
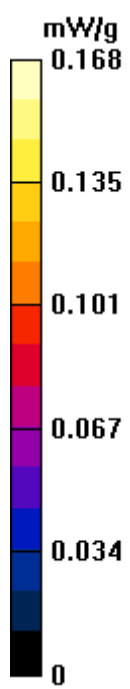
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.5 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.112 mW/g



#11 GSM1900_Left Cheek_Ch810

DUT: 120904

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °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 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.330 mW/g

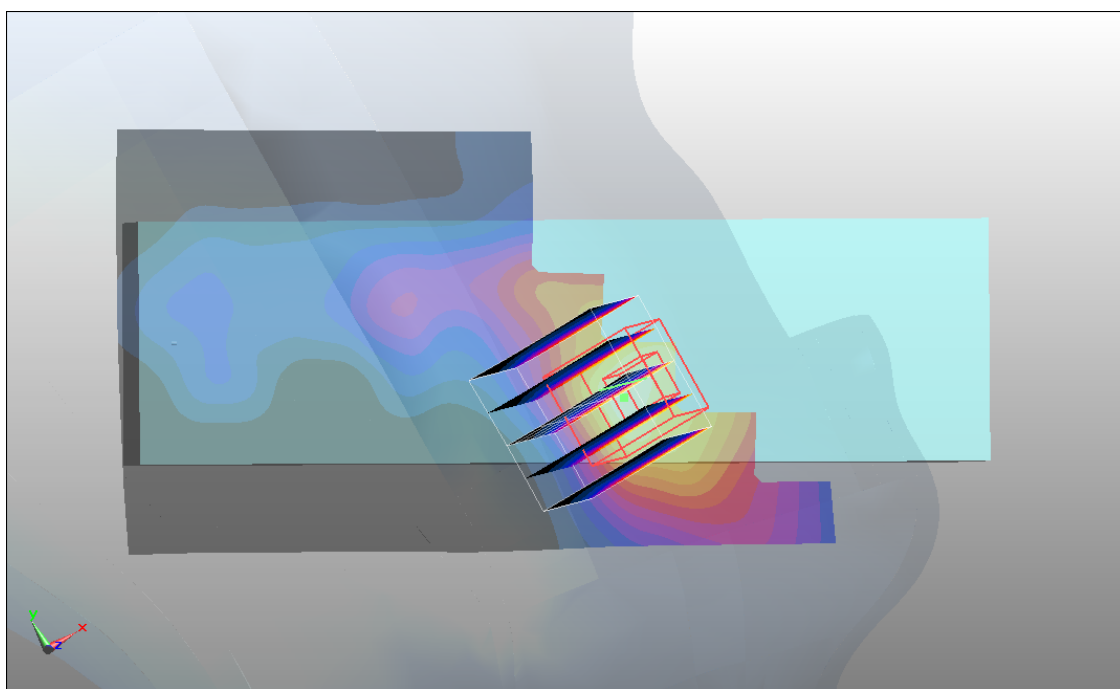
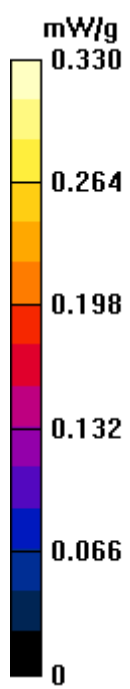
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.11 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.291 mW/g



#12 GSM1900_Left Tilted_Ch810

DUT: 120904

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °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 (51x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.165 mW/g

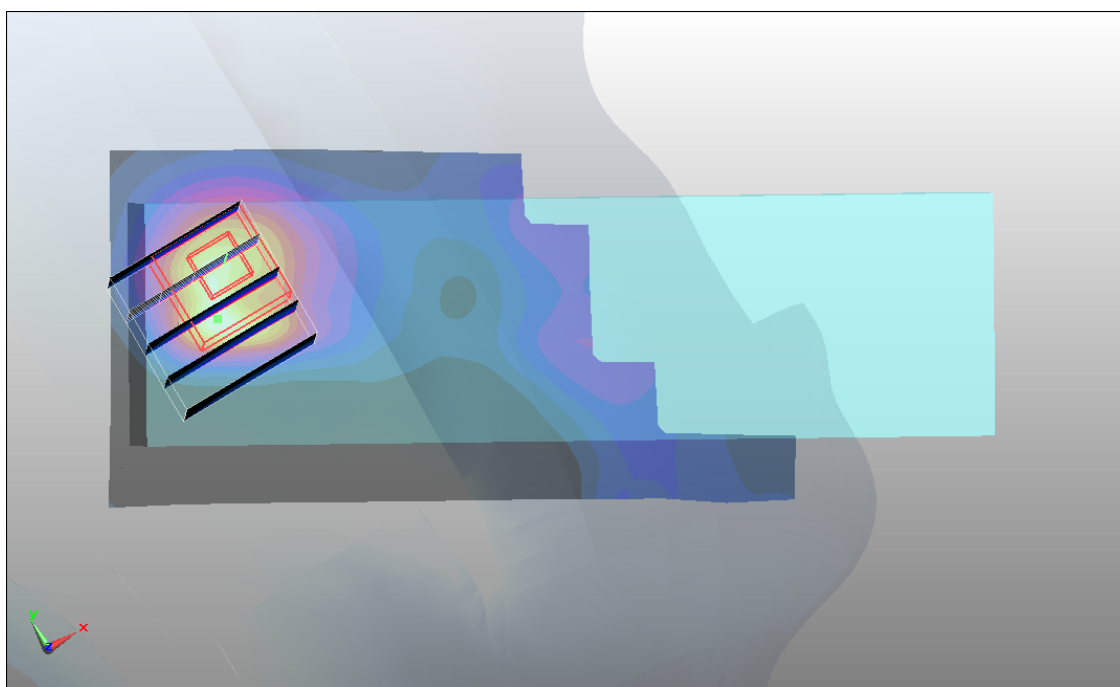
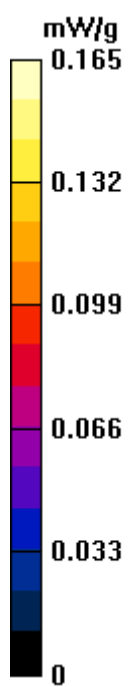
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.62 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.138 mW/g



#05 WCDMA V_RMC 12.2K_Right Cheek_Ch4182

DUT: 120904

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

Medium: HSL_835_110208 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °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

Ch4182/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.723 mW/g

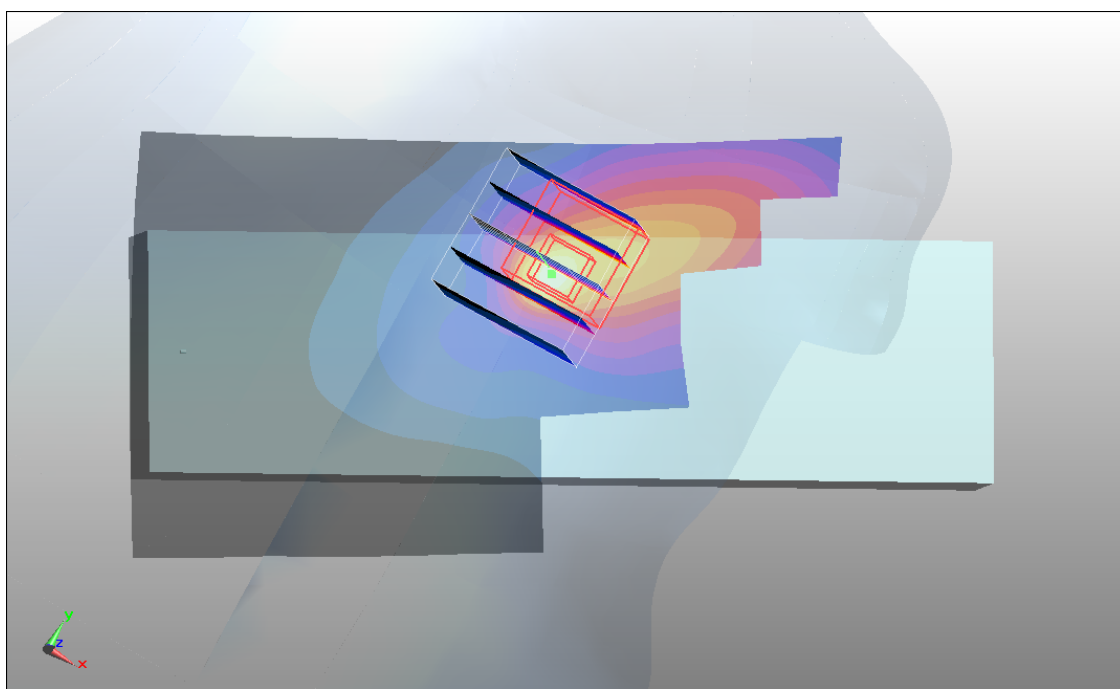
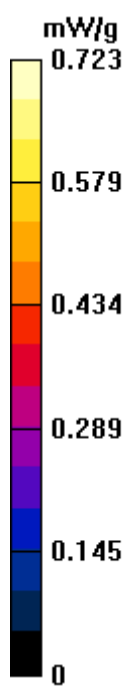
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.54 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.695 mW/g



#05 WCDMA V_RMC 12.2K_Right Cheek_Ch4182_2D

DUT: 120904

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

Medium: HSL_835_110208 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.8$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °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

Ch4182/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.723 mW/g

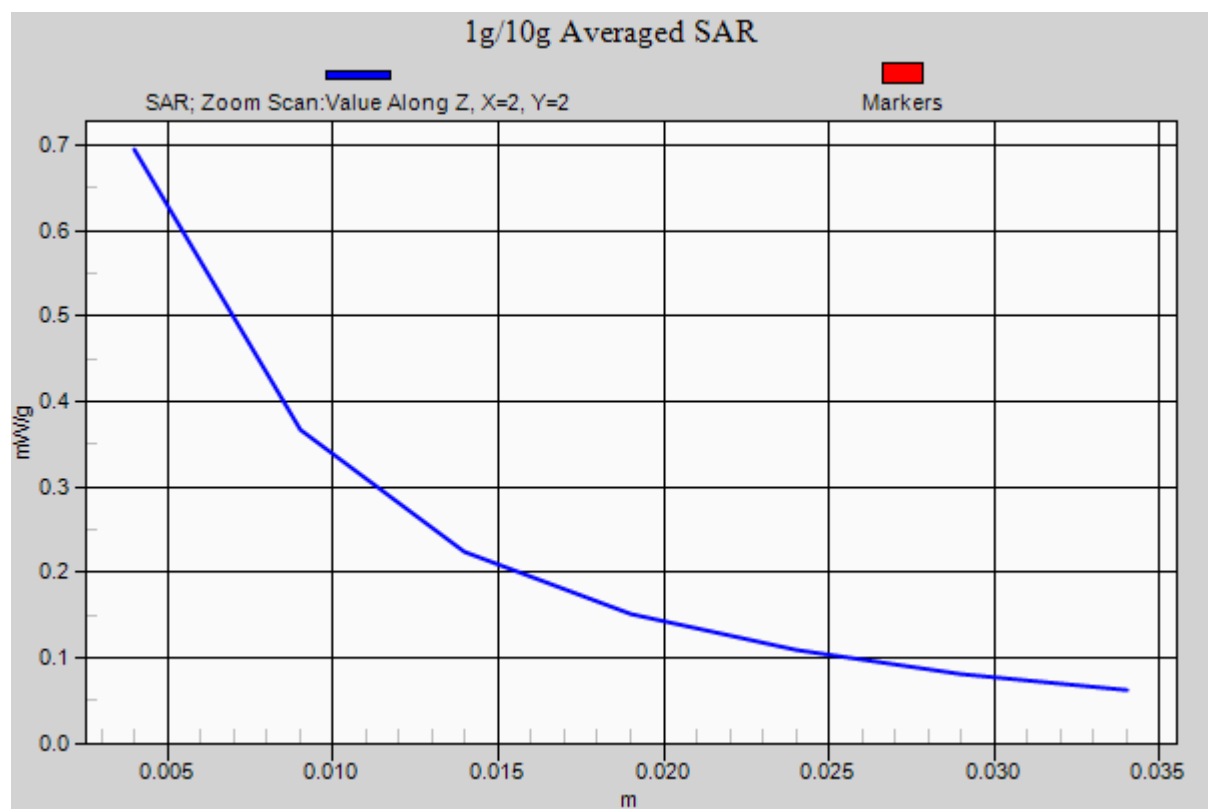
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.54 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.695 mW/g



#06 WCDMA V_RMC 12.2K_Right Tilted_Ch4182

DUT: 120904

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

Medium: HSL_835_110208 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °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 157; SEMCAD X Version 14.0 Build 57

Ch4182/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.174 mW/g

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

Reference Value = 10.1 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.176 mW/g

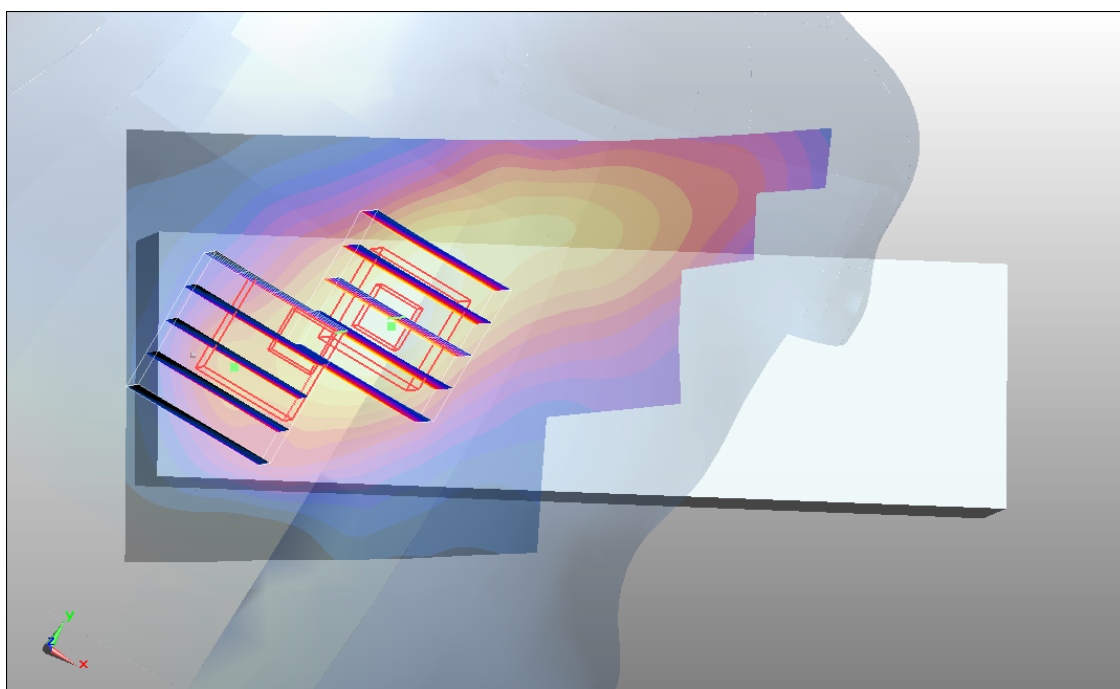
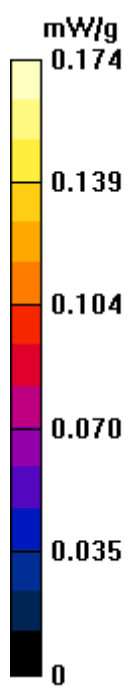
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.158 mW/g



#07 WCDMA V_RMC 12.2K_Left Cheek_Ch4182

DUT: 120904

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

Medium: HSL_835_110208 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °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

Ch4182/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.454 mW/g

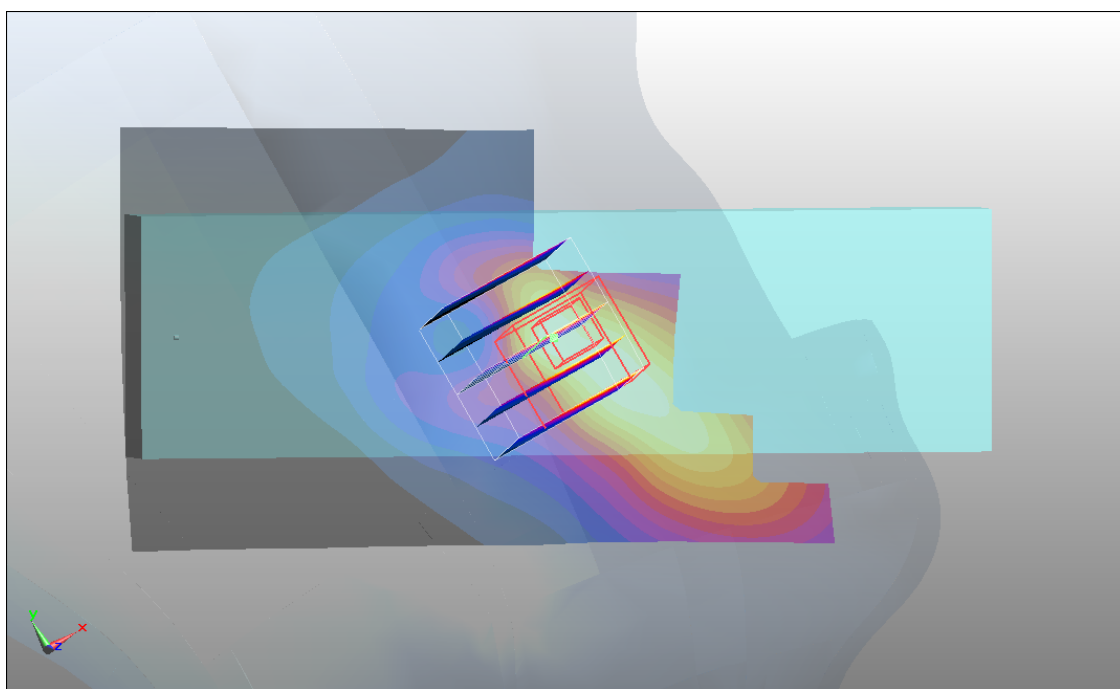
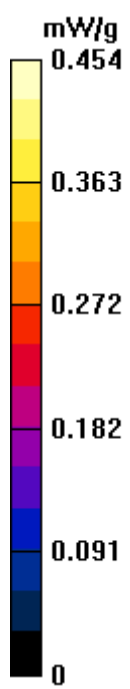
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.47 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 0.470 mW/g



#08 WCDMA V_RMC 12.2K_Left Tilted_Ch4182

DUT: 120904

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

Medium: HSL_835_110208 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °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

Ch4182/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.159 mW/g

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

Reference Value = 10.2 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.162 mW/g

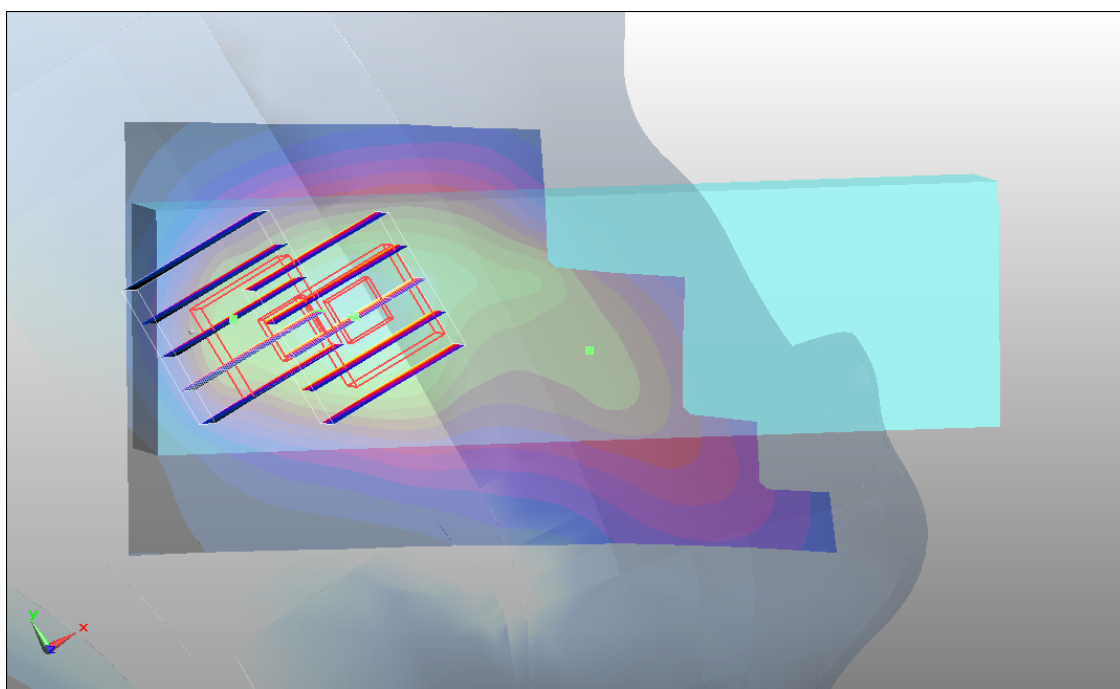
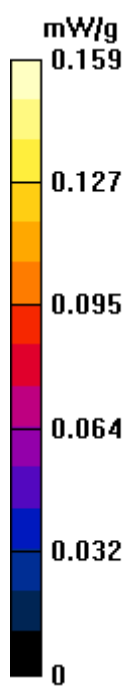
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.155 mW/g



#13 WCDMA II_RMC 12.2K_Right Cheek_Ch9538

DUT: 120904

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

Medium: HSL_1900_110208 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

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

Ch9538/Area Scan (61x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

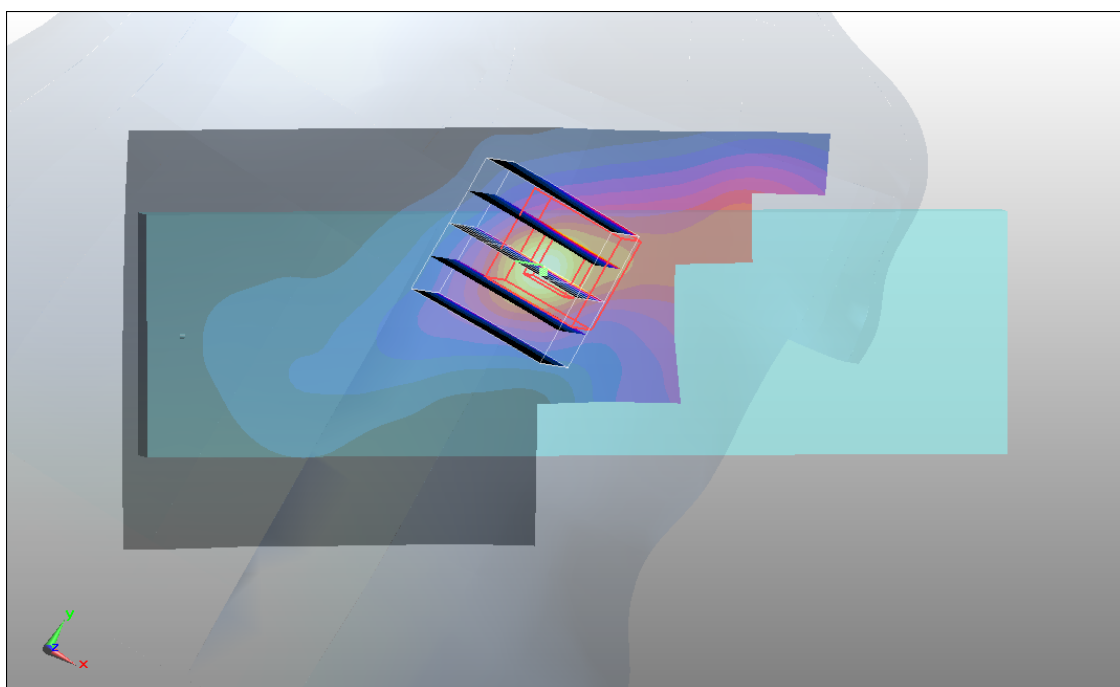
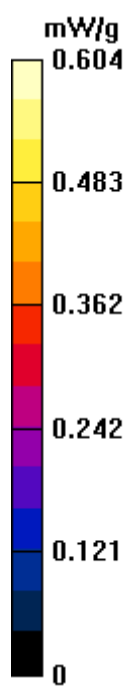
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.53 V/m ; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.576 mW/g ; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.642 mW/g



#13 WCDMA II_RMC 12.2K_Right Cheek_Ch9538_2D

DUT: 120904

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

Medium: HSL_1900_110208 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

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

Ch9538/Area Scan (61x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

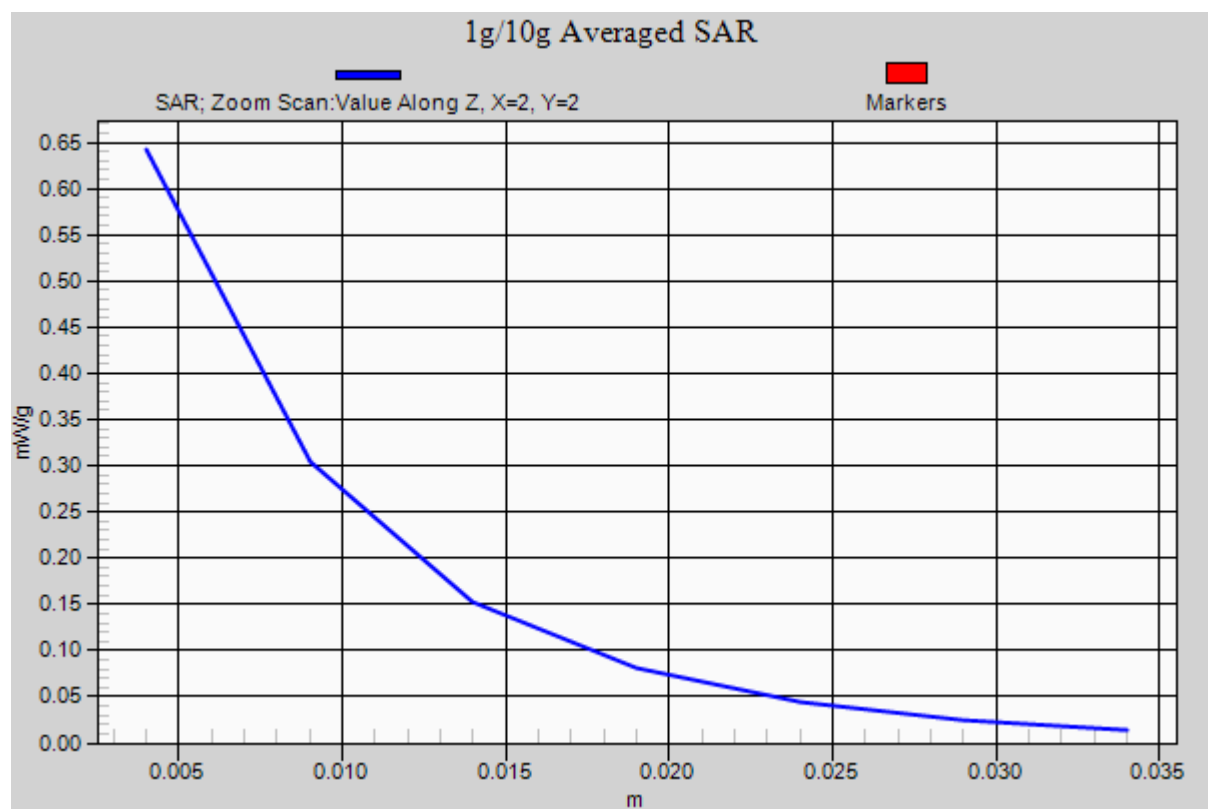
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.53 V/m ; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.576 mW/g ; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.642 mW/g



#14 WCDMA II_RMC 12.2K_Right Tilted_Ch9538

DUT: 120904

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

Medium: HSL_1900_110208 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

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

Ch9538/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.167 mW/g

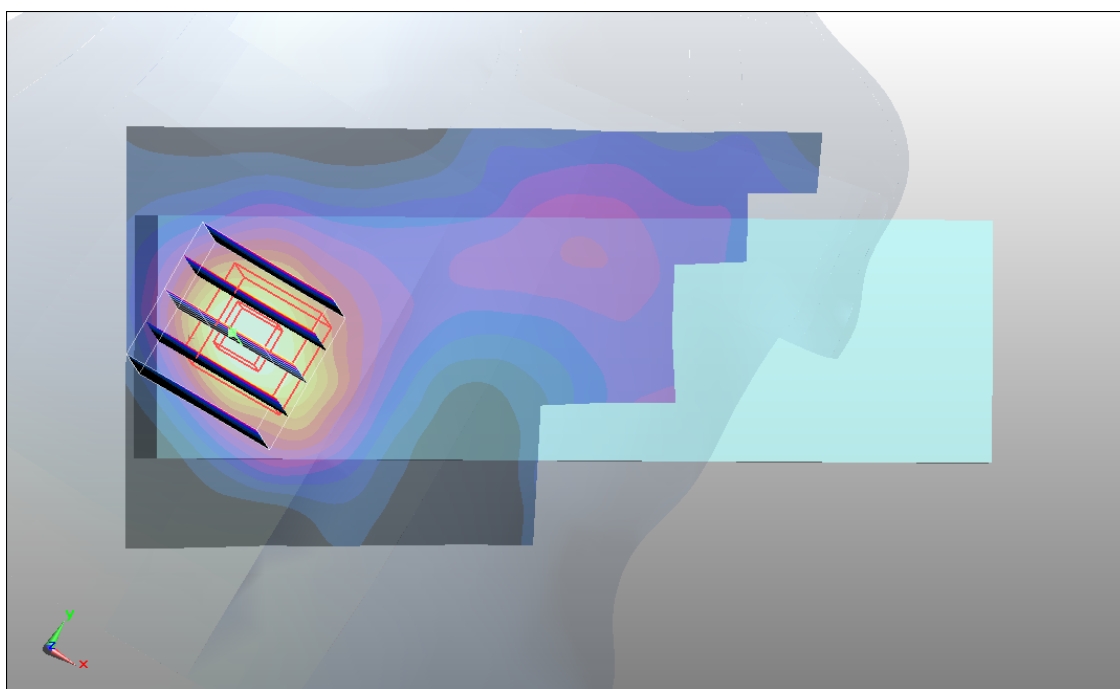
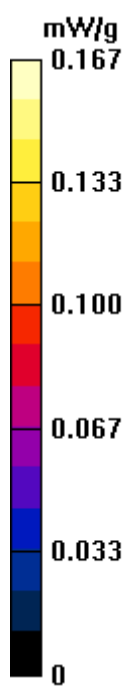
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.25 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.152 mW/g



#15 WCDMA II_RMC 12.2K_Left Cheek_Ch9538

DUT: 120904

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

Medium: HSL_1900_110208 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

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

Ch9538/Area Scan (61x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.530 mW/g

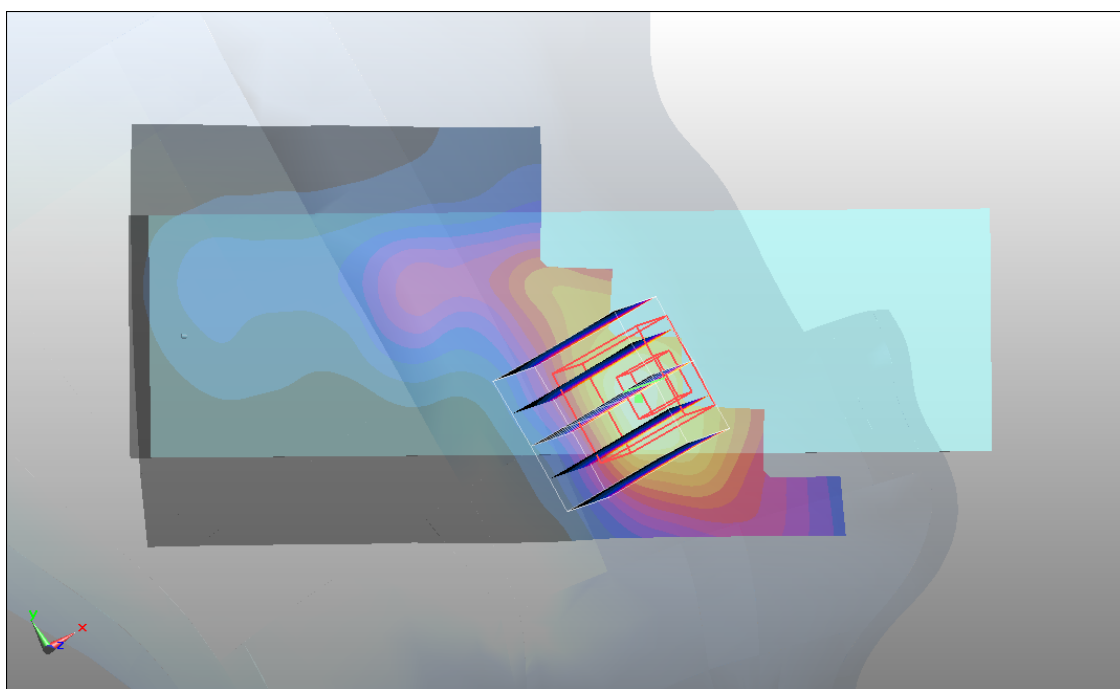
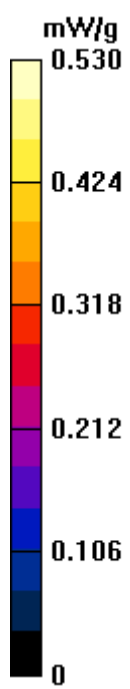
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.23 V/m ; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.442 mW/g ; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.470 mW/g



#16 WCDMA II_RMC 12.2K_Left Tilted_Ch9538

DUT: 120904

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

Medium: HSL_1900_110208 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

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

Ch9538/Area Scan (61x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.240 mW/g

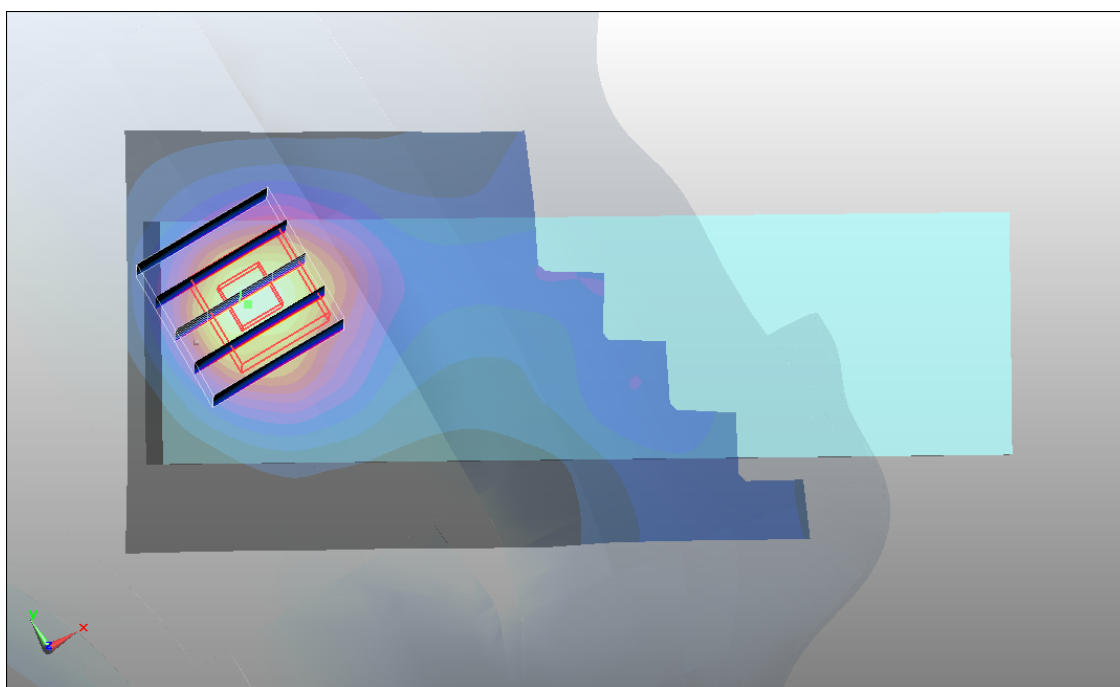
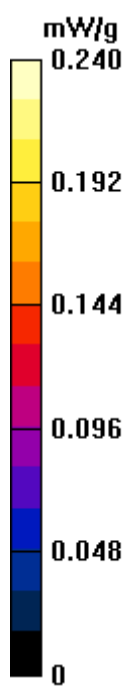
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.74 V/m ; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.211 mW/g ; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.228 mW/g



#17 GSM850_GPRS10_Bottom_1.5cm_Ch128

DUT: 120904

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

Medium: MSL_835_110211 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ 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: 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) = 0.673 mW/g

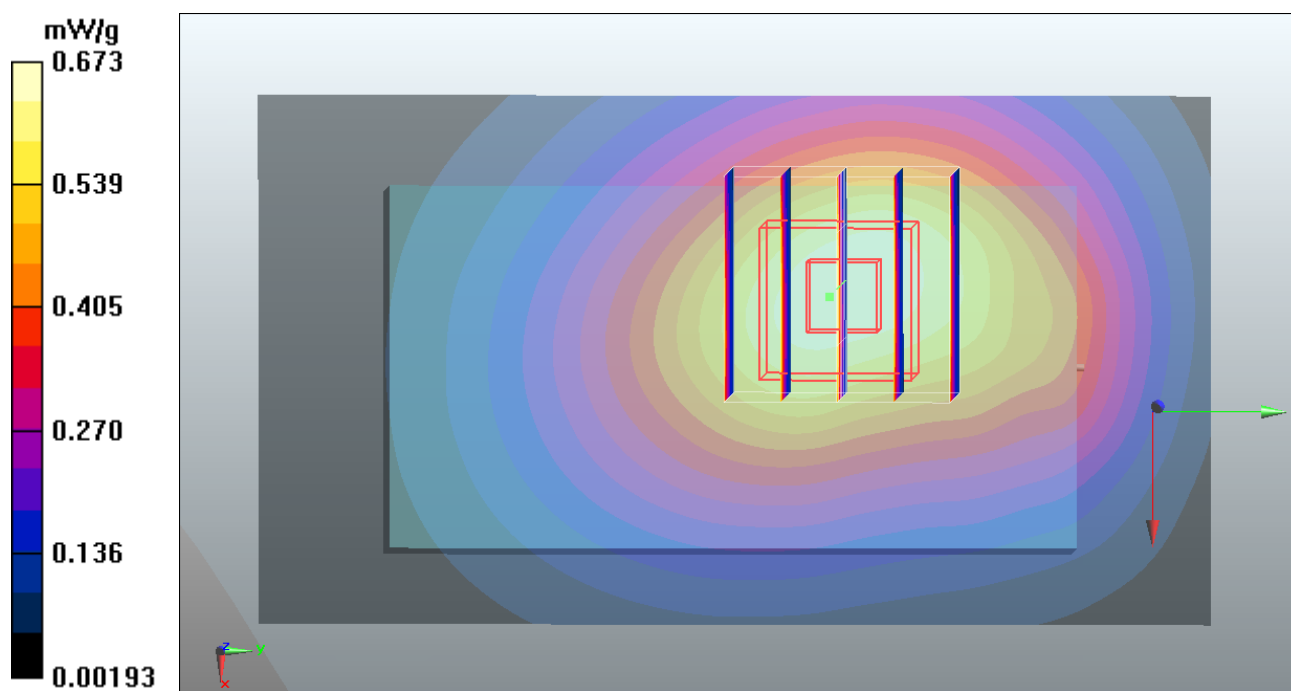
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.444 mW/g

Maximum value of SAR (measured) = 0.687 mW/g



#17 GSM850_GPRS10_Bottom_1.5cm_Ch128_2D

DUT: 120904

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

Medium: MSL_835_110211 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.5$;

$\rho = 1000$ 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: 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) = 0.673 mW/g

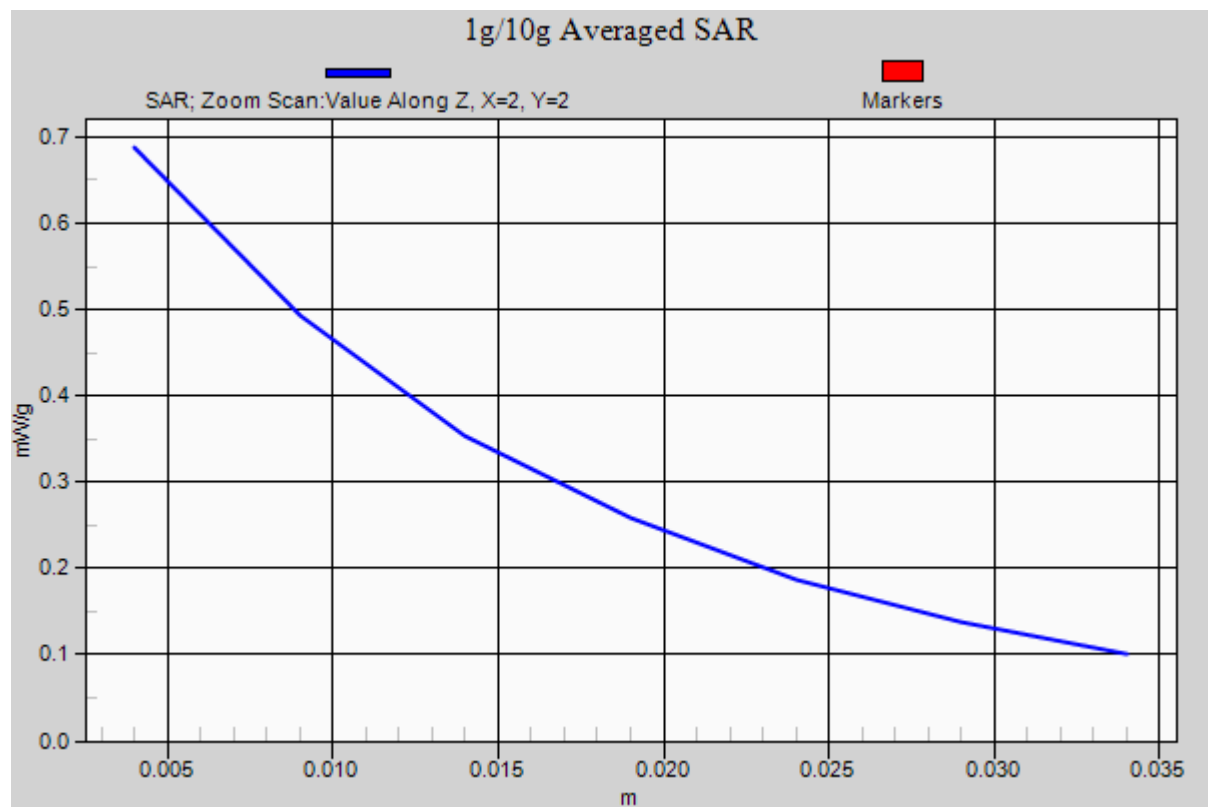
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.444 mW/g

Maximum value of SAR (measured) = 0.687 mW/g



#18 GSM850_GPRS10_Face_1.5cm_Ch128

DUT: 120904

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

Medium: MSL_835_110211 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ 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: SAM3; Type: SAM; Serial: TP-1477
- 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) = 0.255 mW/g

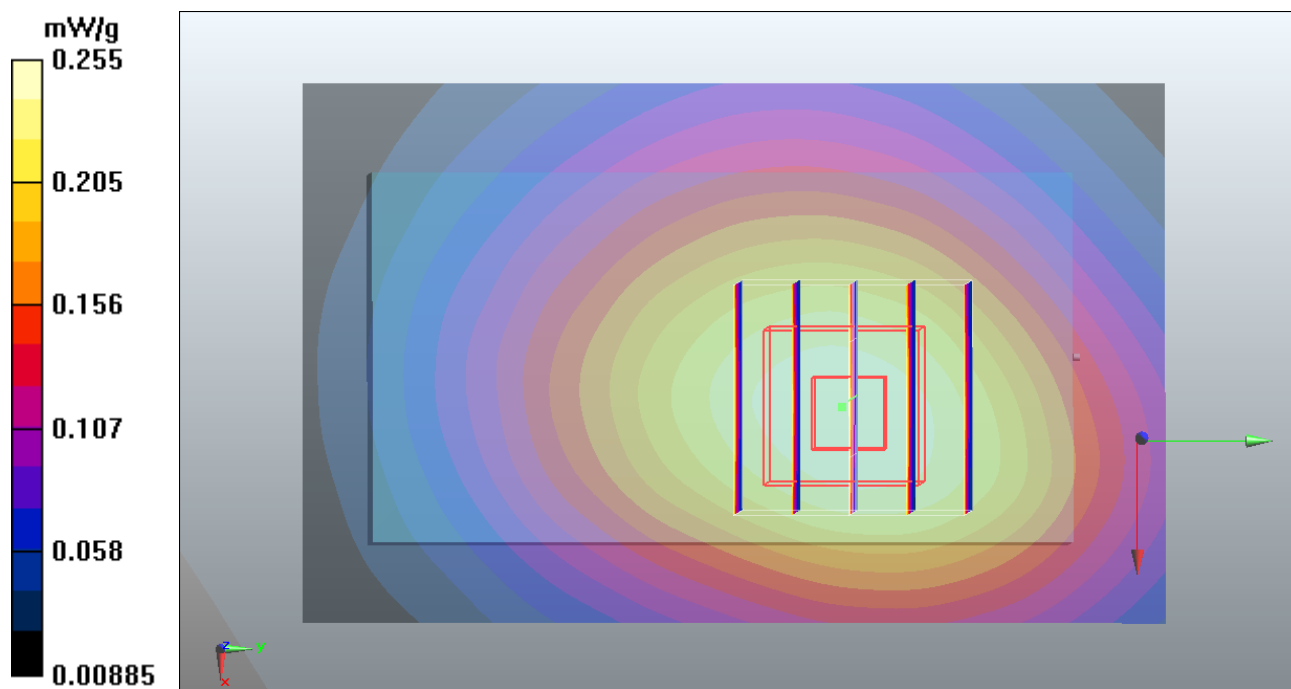
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.180 mW/g

Maximum value of SAR (measured) = 0.255 mW/g



#21 GSM1900_GPRS10_Bottom_1.5cm_Ch810

DUT: 120904

Communication System: GPRS 10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_110211 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °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: 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) = 0.482 mW/g

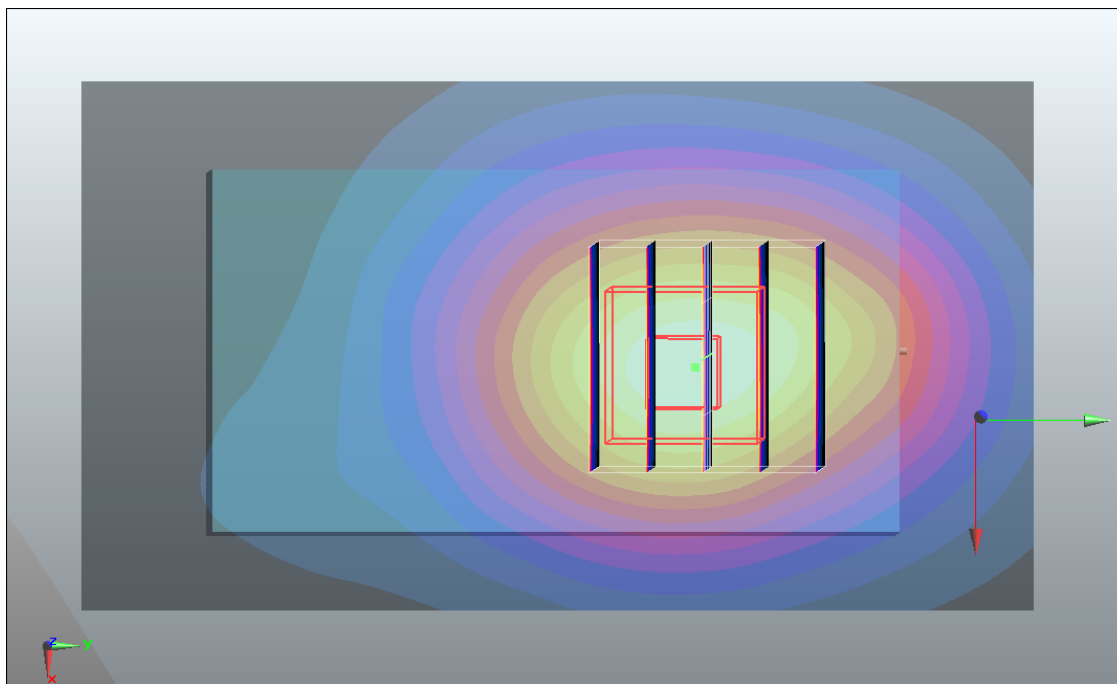
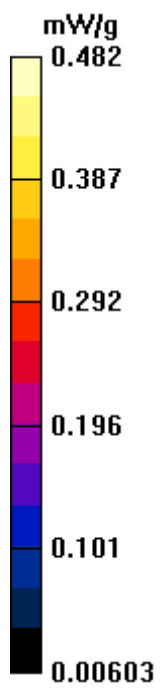
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.474 mW/g



#21 GSM1900_GPRS10_Bottom_1.5cm_Ch810_2D

DUT: 120904

Communication System: GPRS 10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_110211 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °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: 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) = 0.482 mW/g

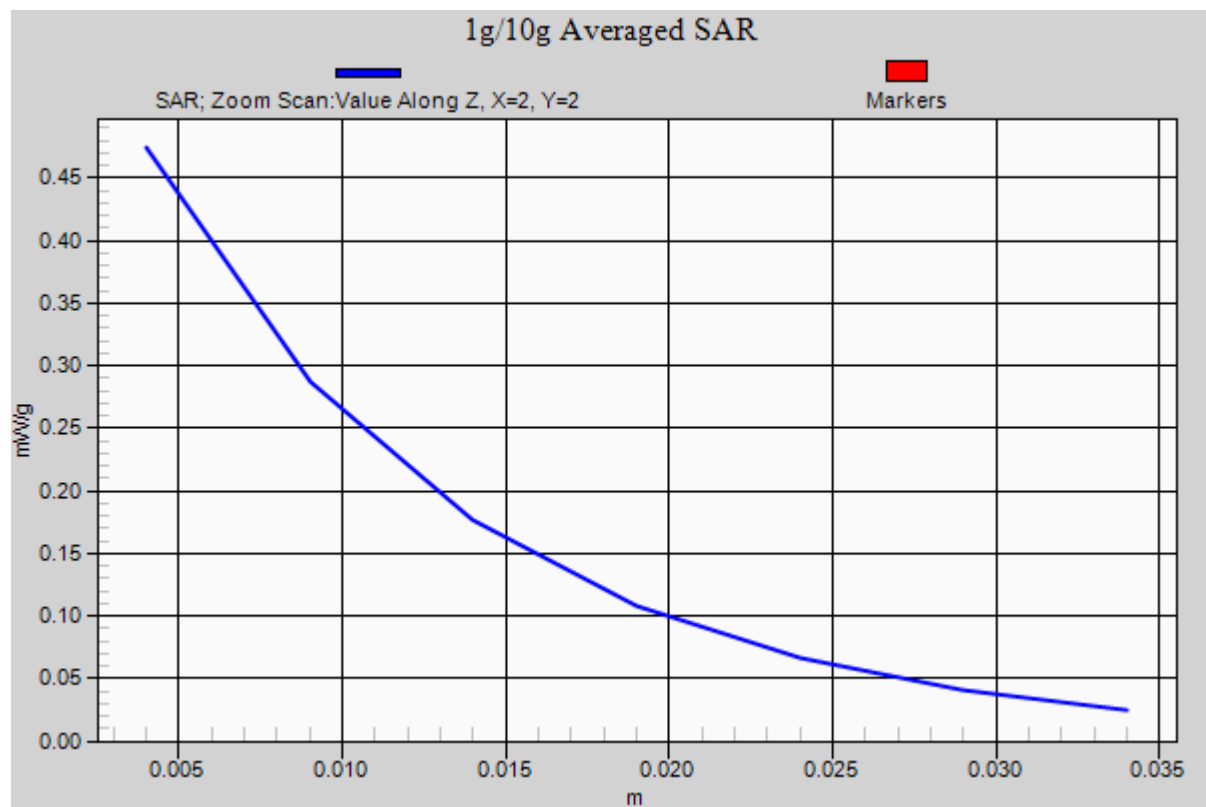
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.474 mW/g



#22 GSM1900_GPRS10_Face_1.5cm_Ch810

DUT: 120904

Communication System: GPRS 10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_110211 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.151 mW/g

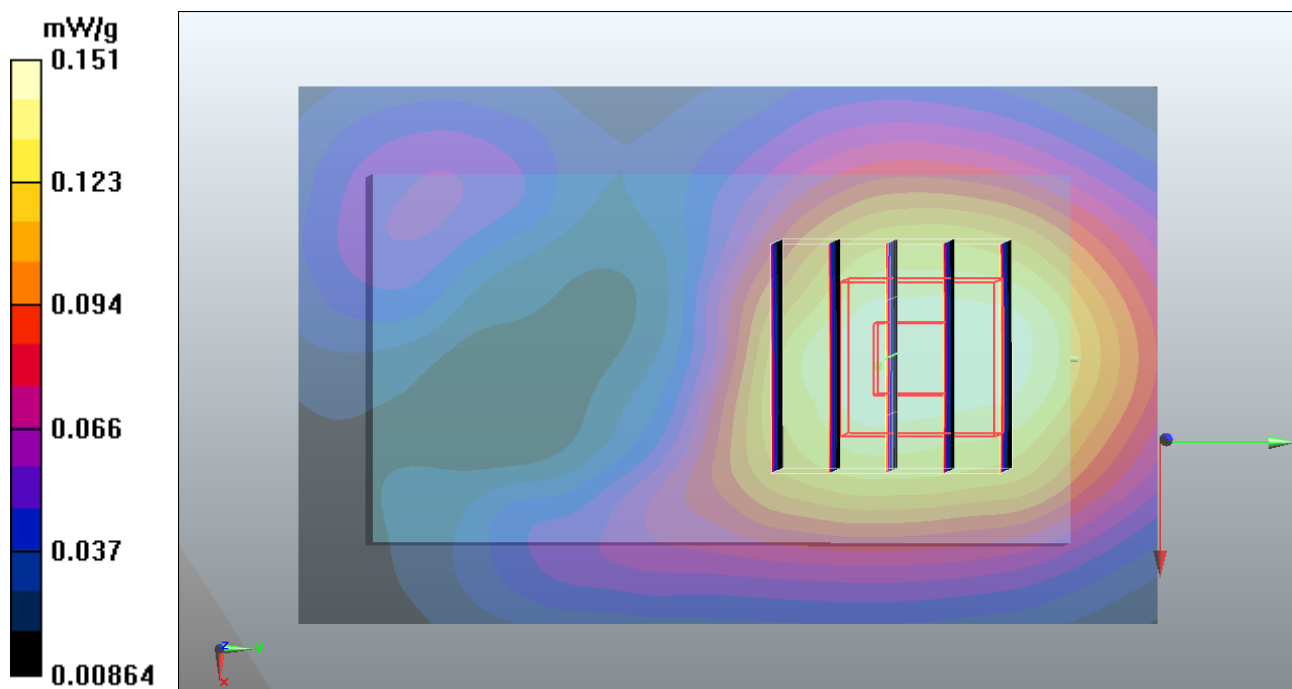
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.12 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.152 mW/g



#19 WCDMA V_RMC 12.2K_Bottom_1.5cm_Ch4182

DUT: 120904

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

Medium: MSL_835_110211 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.509 mW/g

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

Reference Value = 16.8 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.323 mW/g

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

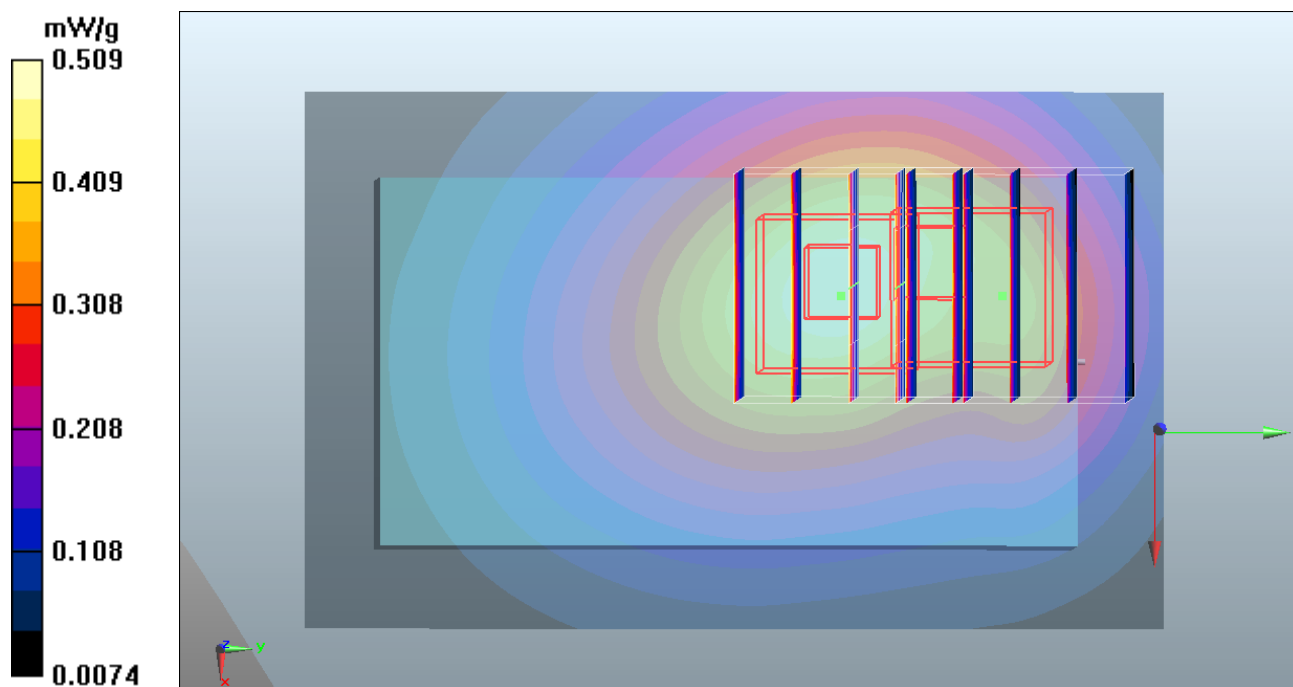
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.265 mW/g

Maximum value of SAR (measured) = 0.471 mW/g



#19 WCDMA V_RMC 12.2K_Bottom_1.5cm_Ch4182_2D

DUT: 120904

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

Medium: MSL_835_110211 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.4$;

$\rho = 1000$ 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: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.509 mW/g

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

Reference Value = 16.8 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.323 mW/g

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

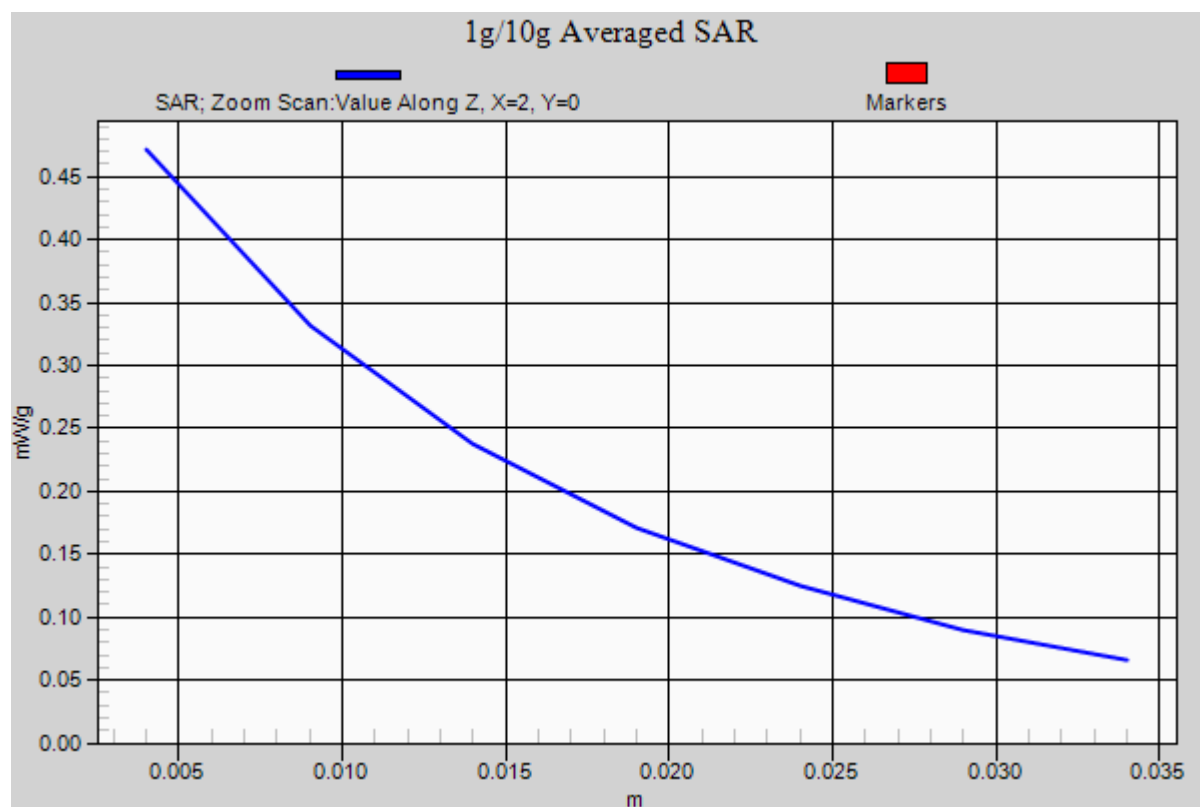
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.265 mW/g

Maximum value of SAR (measured) = 0.471 mW/g



#20 WCDMA V_RMC 12.2K_Face_1.5cm_Ch4182

DUT: 120904

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

Medium: MSL_835_110211 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

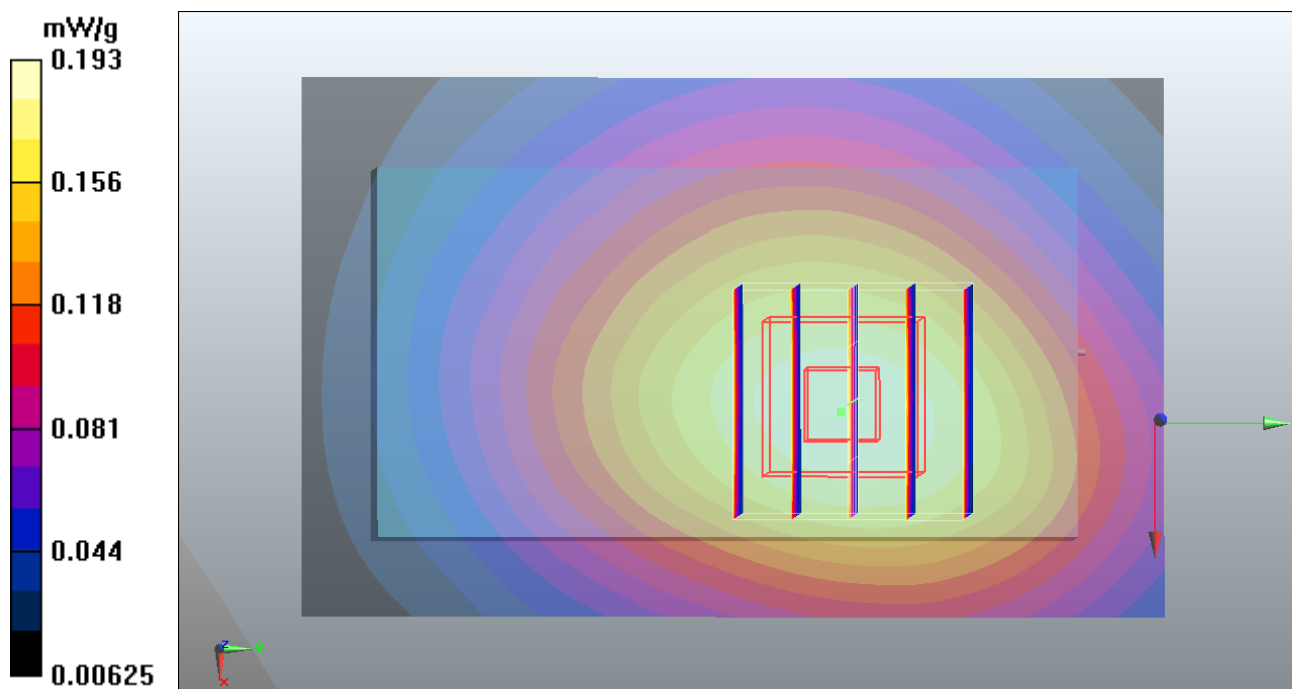
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.192 mW/g



#23 WCDMA II_RMC 12.2K_Bottom_1.5cm_Ch9538

DUT: 120904

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

Medium: MSL_1900_110211 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch9538/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.700 mW/g

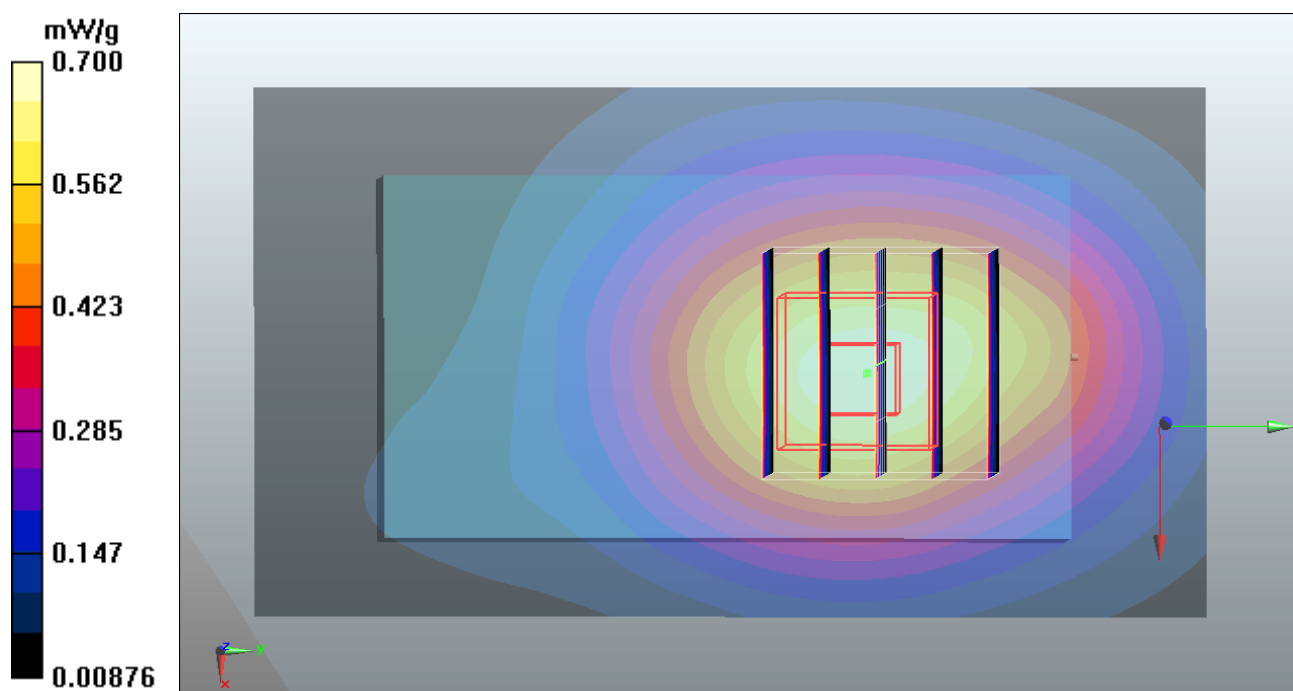
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.677 mW/g



#23 WCDMA II_RMC 12.2K_Bottom_1.5cm_Ch9538_2D

DUT: 120904

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

Medium: MSL_1900_110211 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch9538/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.700 mW/g

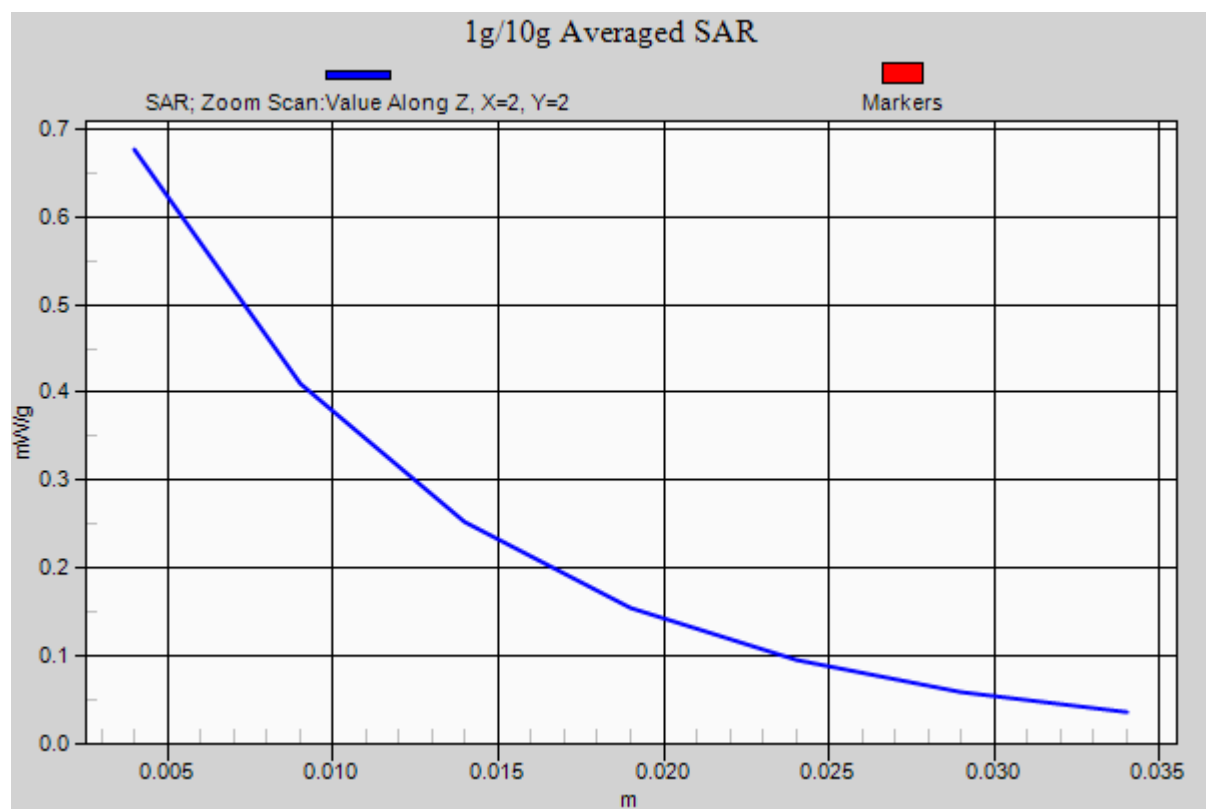
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.677 mW/g



#24 WCDMA II_RMC 12.2K_Face_1.5cm_Ch9538

DUT: 120904

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

Medium: MSL_1900_110211 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch9538/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.242 mW/g

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

Reference Value = 11.6 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.229 mW/g

