

#01 GSM850_Right Cheek_ Ch251**DUT: 002101**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_101022 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.01 mW/g

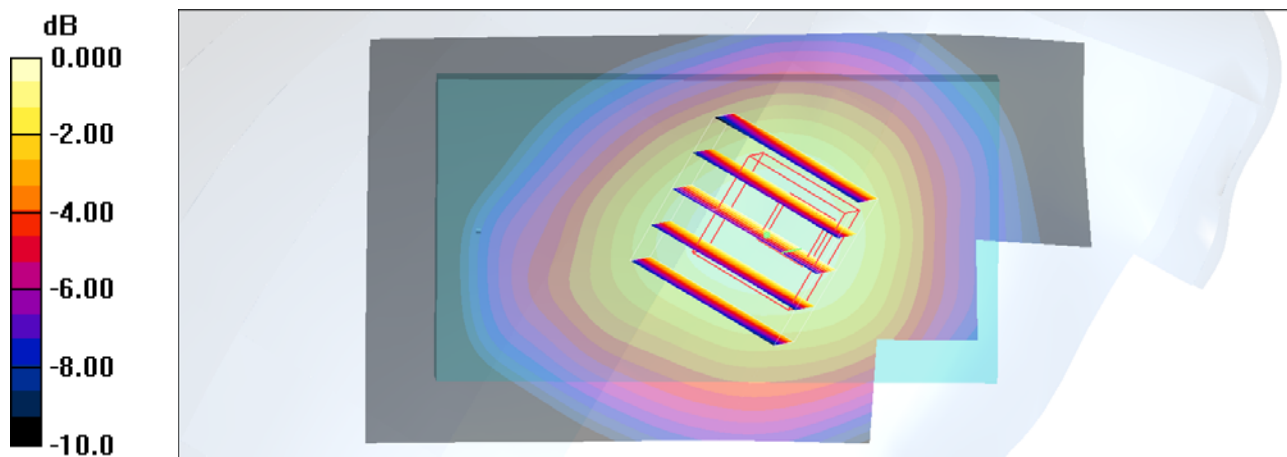
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.909 mW/g; SAR(10 g) = 0.657 mW/g

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



0 dB = 0.950mW/g

#01 GSM850_Right Cheek_ Ch251_2D**DUT: 002101**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_101022 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.01 mW/g

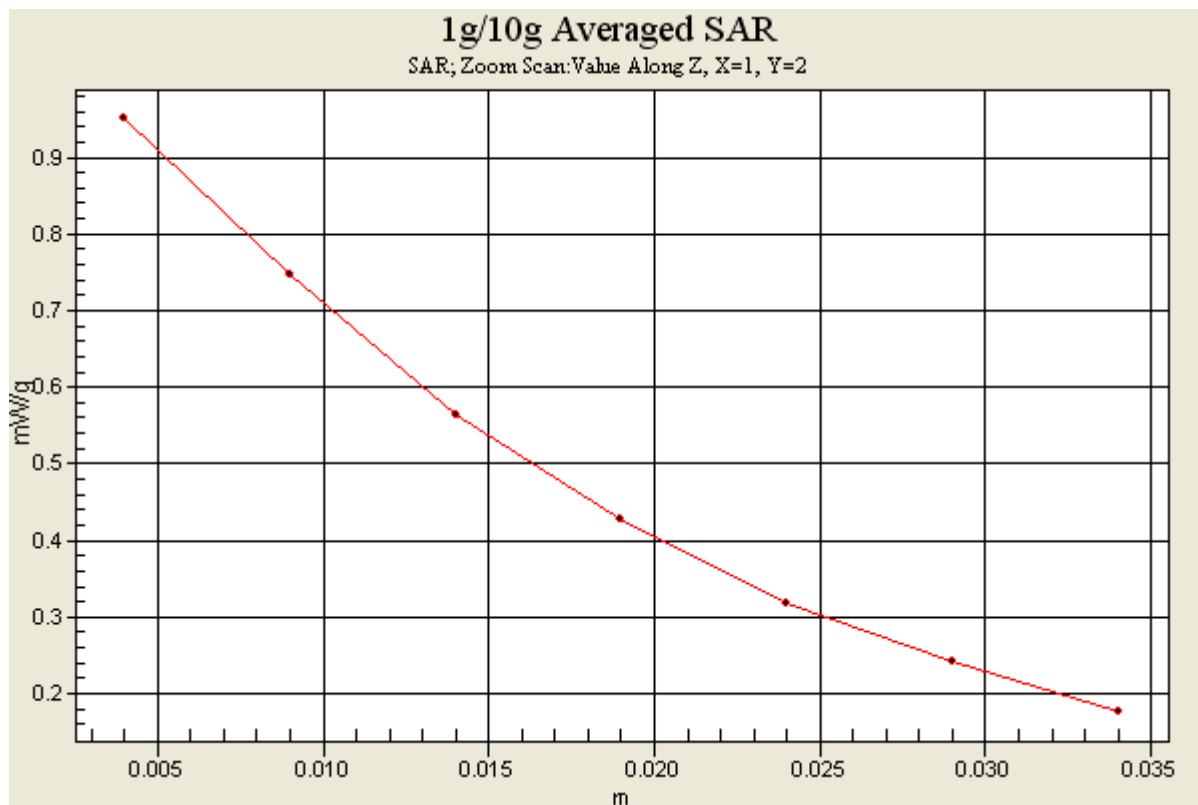
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.909 mW/g; SAR(10 g) = 0.657 mW/g

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



#02 GSM850_Right Tilted_ Ch251**DUT: 002101**

Communication System: GSM850; Frequency: 839 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_101022 Medium parameters used: $f = 839$ MHz; $\sigma = 0.876$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.521 mW/g

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

Reference Value = 19.1 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.357 mW/g

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

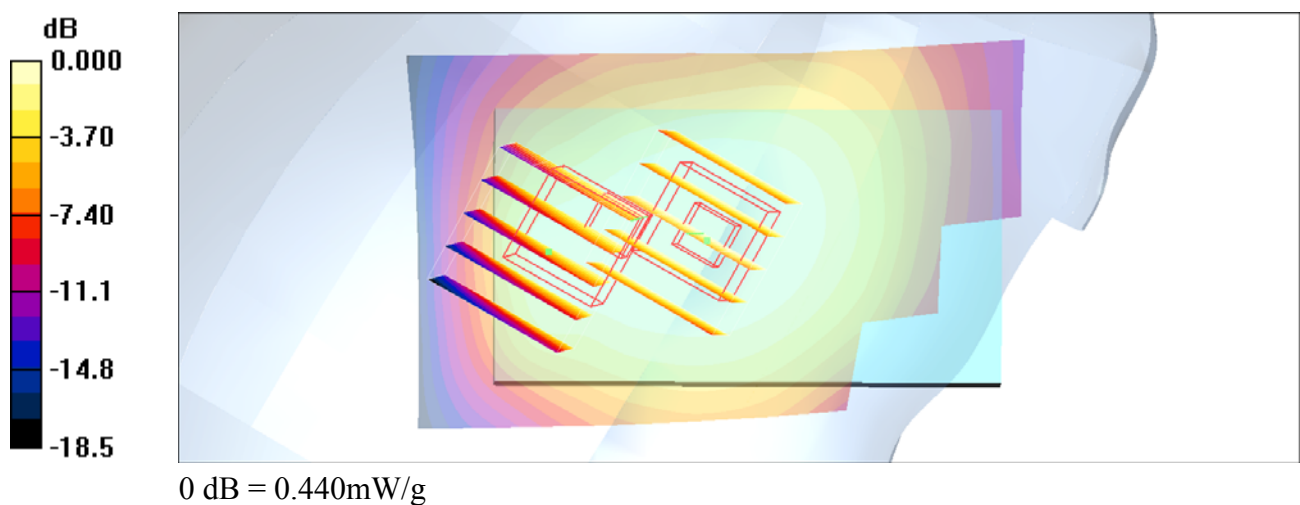
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.241 mW/g

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



#03 GSM850_Left Cheek_ Ch251**DUT: 002101**

Communication System: GSM850; Frequency: 839 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_101022 Medium parameters used: $f = 839$ MHz; $\sigma = 0.876$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.867 mW/g

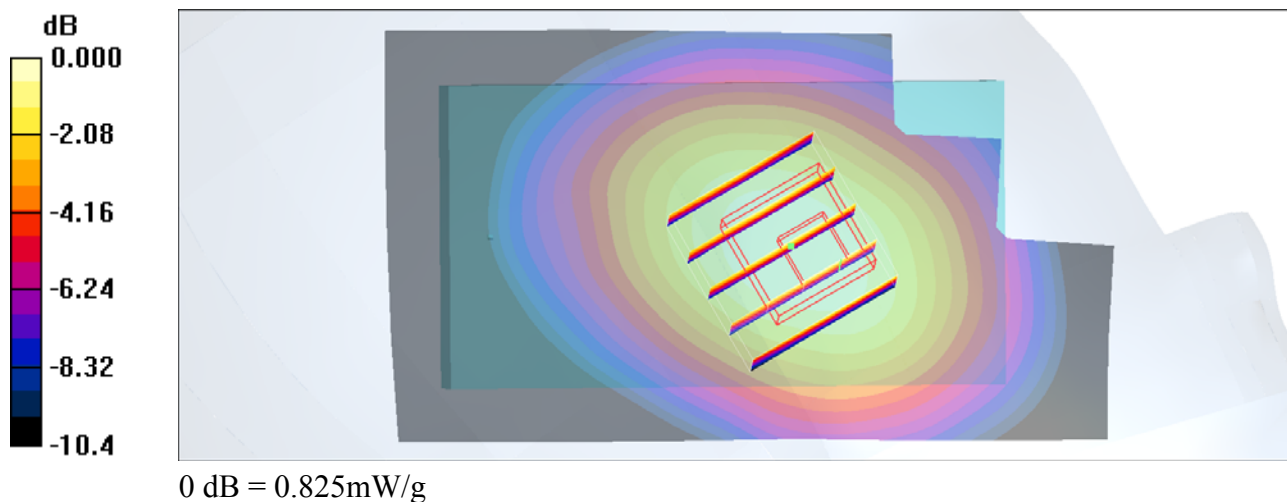
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.559 mW/g

Maximum value of SAR (measured) = 0.825 mW/g



#04 GSM850_Left Tilted_ Ch251**DUT: 002101**

Communication System: GSM850; Frequency: 839 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_101022 Medium parameters used: $f = 839$ MHz; $\sigma = 0.876$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 19.0 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.326 mW/g

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

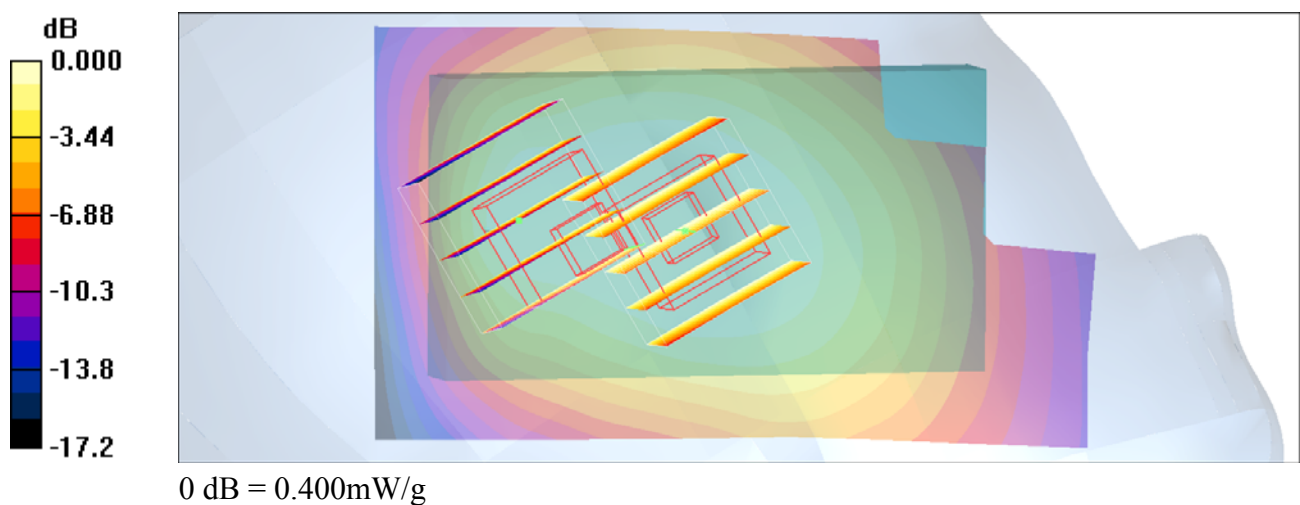
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.400 mW/g



#07 GSM1900_Right Cheek_ Ch810**DUT: 002101**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_101022 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.799 mW/g

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

Reference Value = 8.54 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.411 mW/g

Maximum value of SAR (measured) = 0.825 mW/g

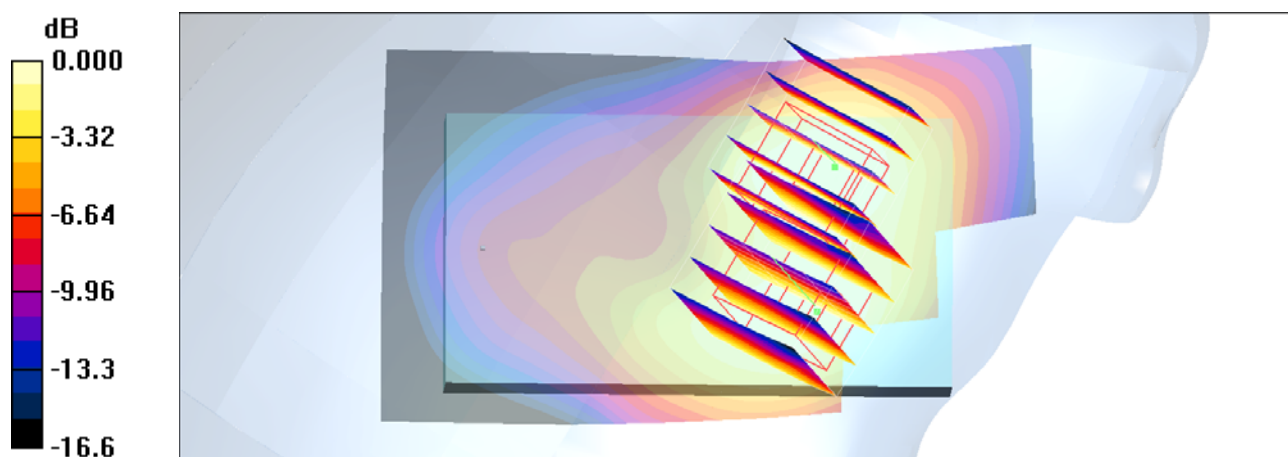
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.54 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.347 mW/g

Maximum value of SAR (measured) = 0.617 mW/g



0 dB = 0.617mW/g

#08 GSM1900_Right Tilted_ Ch810**DUT: 002101**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_101022 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.224 mW/g

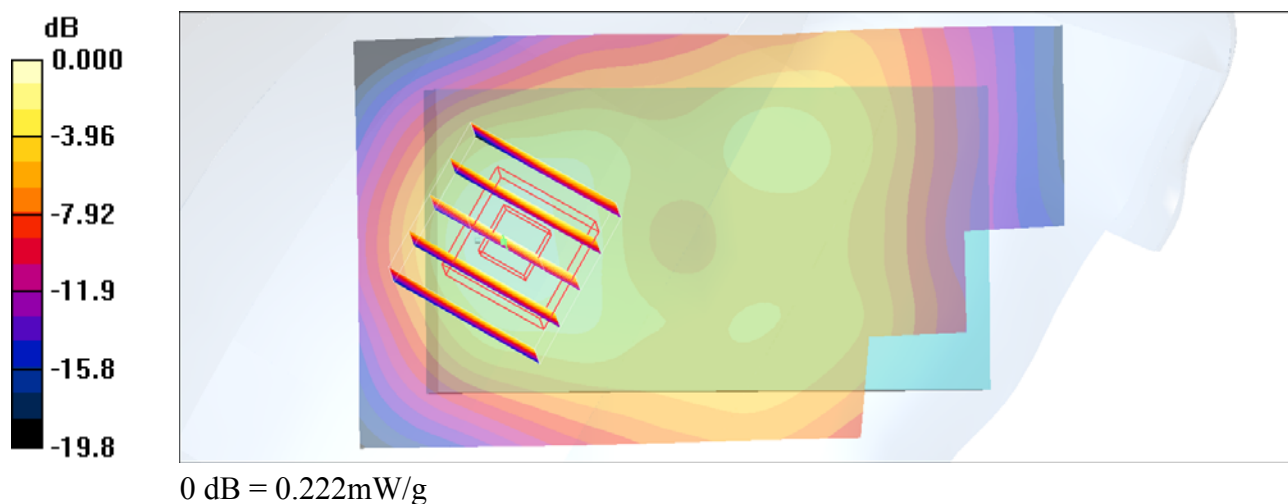
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.117 mW/g

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



#12 GSM1900_Left Cheek_ Ch661**DUT: 002101**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_101022 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.899 mW/g

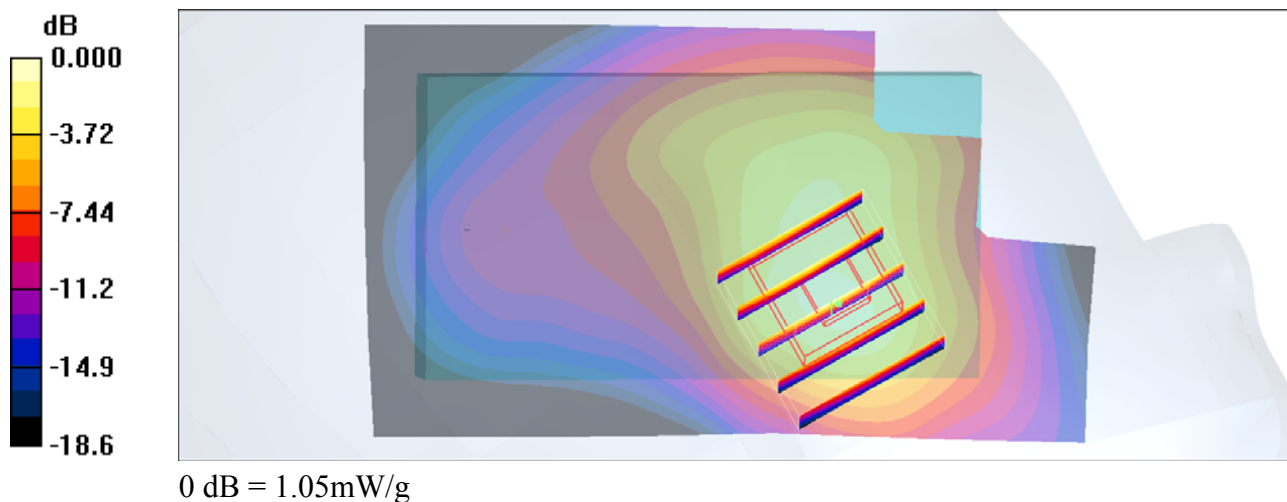
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.98 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.509 mW/g

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



#12 GSM1900_Left Cheek_ Ch661_2D**DUT: 002101**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_101022 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 22.0 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.899 mW/g

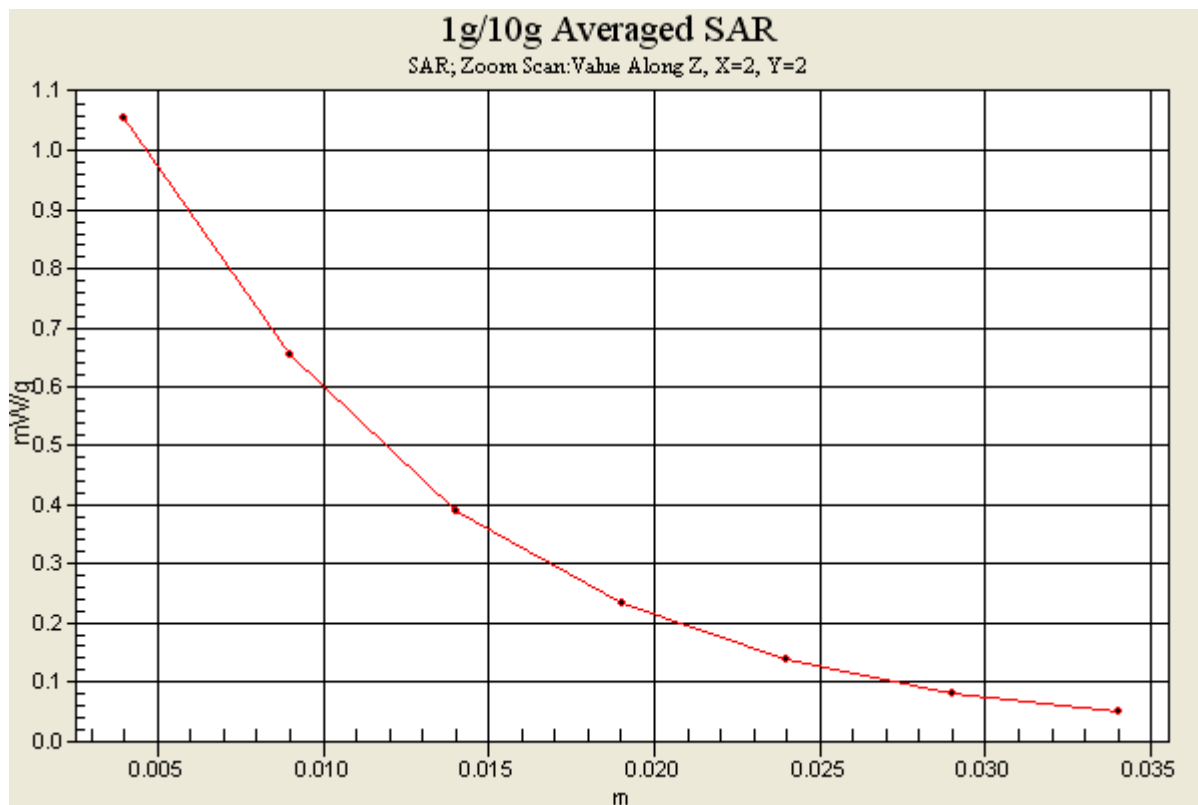
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.98 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.509 mW/g

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



#10 GSM1900_Left Tilted_ Ch810**DUT: 002101**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_101022 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

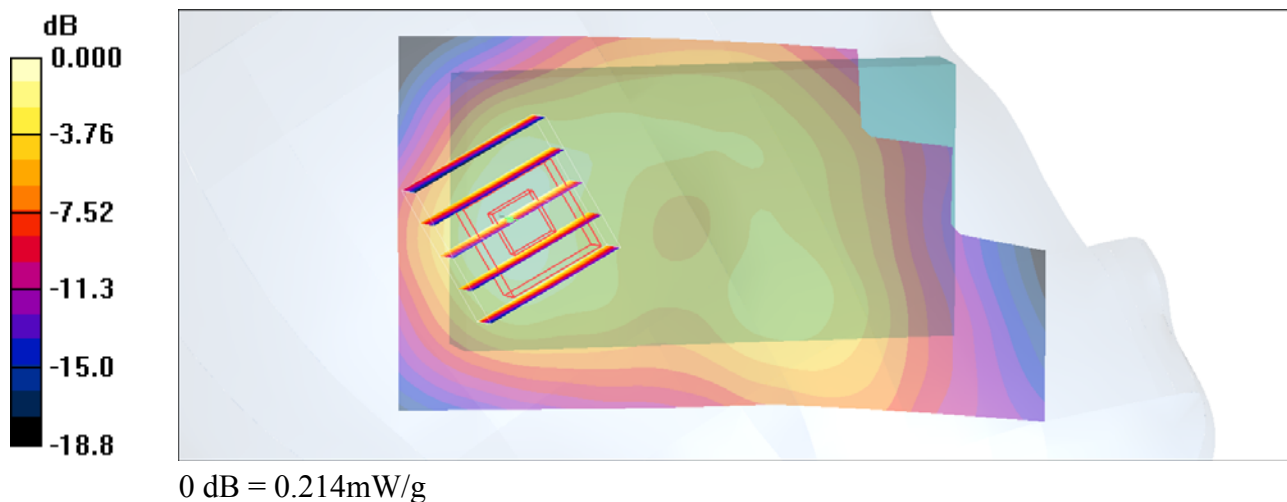
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.214 mW/g



#15 GSM850_GPRS10_Face_1.5cm_ Ch128

DUT: 002101

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

Medium: MSL_850_101022 Medium parameters used : $f = 824.2 \text{ MHz}$; $\sigma = 0.953 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.08 mW/g

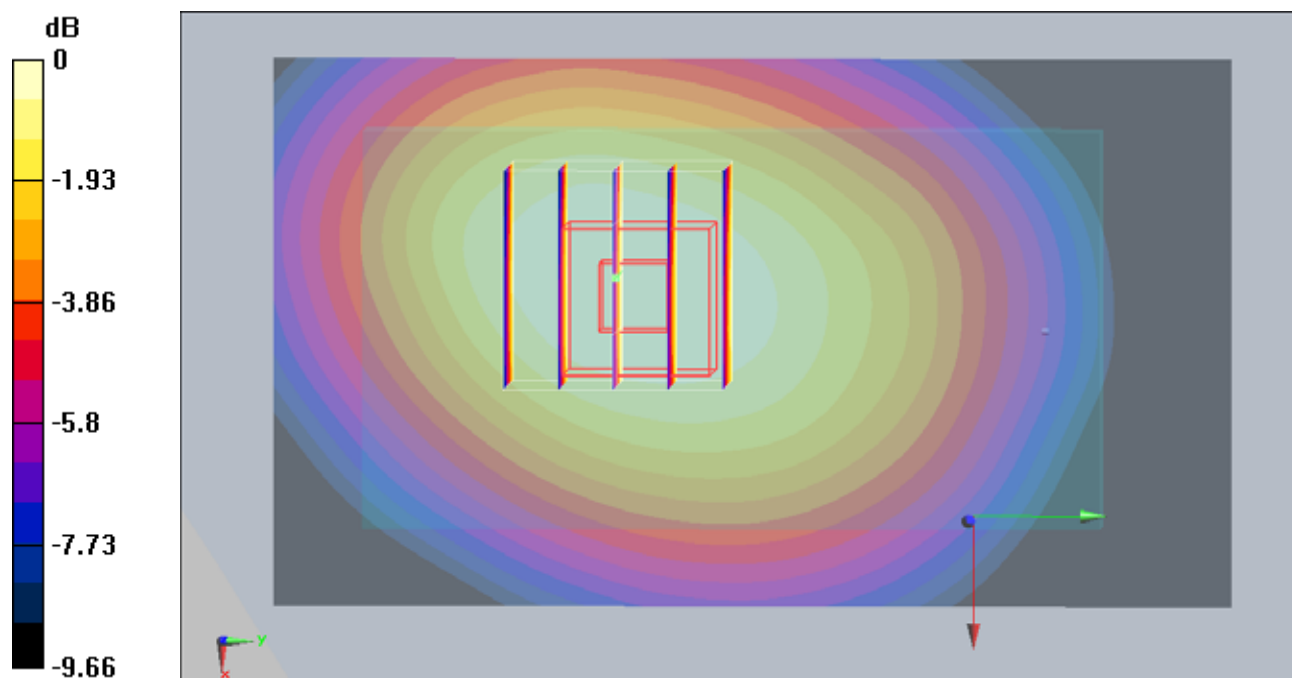
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.8 V/m ; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.986 mW/g ; SAR(10 g) = 0.728 mW/g

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



0 dB = 1.03mW/g

#17 GSM850_GPRS10_Bottom_1.5cm_ Ch189

DUT: 002101

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_101022 Medium parameters used : $f = 836.4 \text{ MHz}$; $\sigma = 0.965 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.32 mW/g

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

Reference Value = 20.7 V/m ; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.25 mW/g ; SAR(10 g) = 0.906 mW/g

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

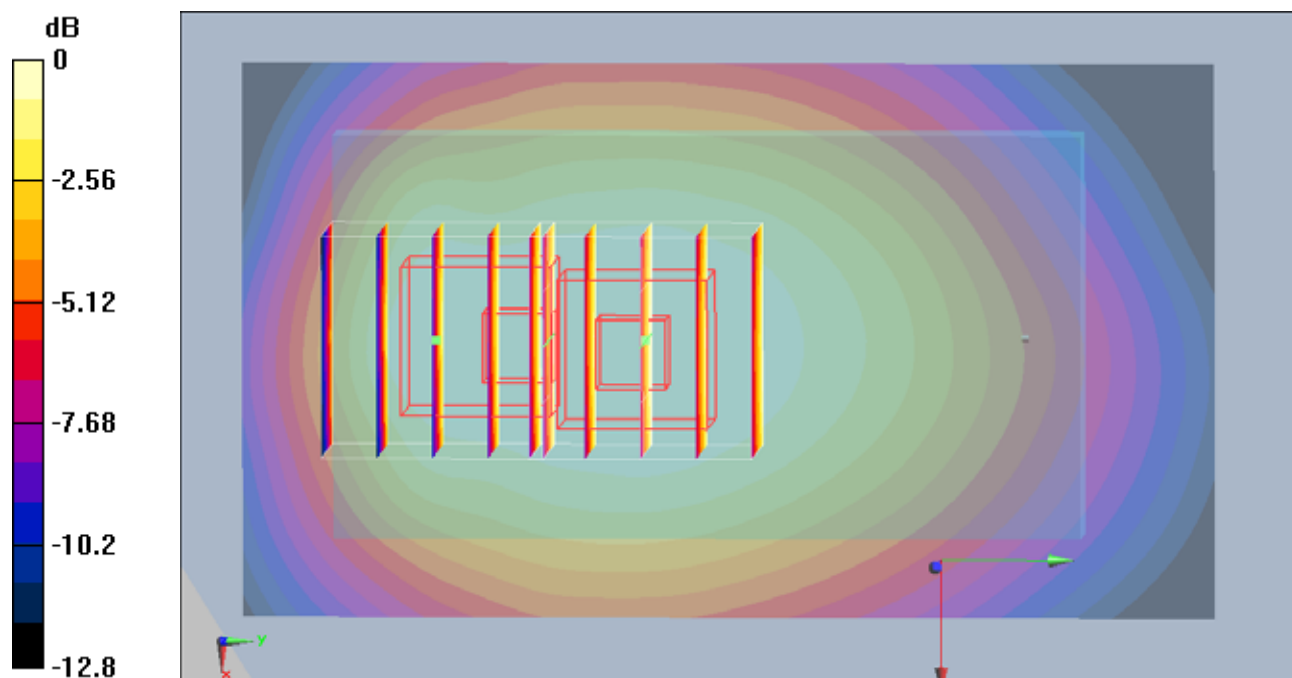
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.7 V/m ; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.07 mW/g ; SAR(10 g) = 0.750 mW/g

Maximum value of SAR (measured) = 1.2 mW/g



0 dB = 1.2mW/g

#17 GSM850_GPRS10_Bottom_1.5cm_ Ch189_2D

DUT: 002101

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_101022 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.32 mW/g

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

Reference Value = 20.7 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.906 mW/g

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

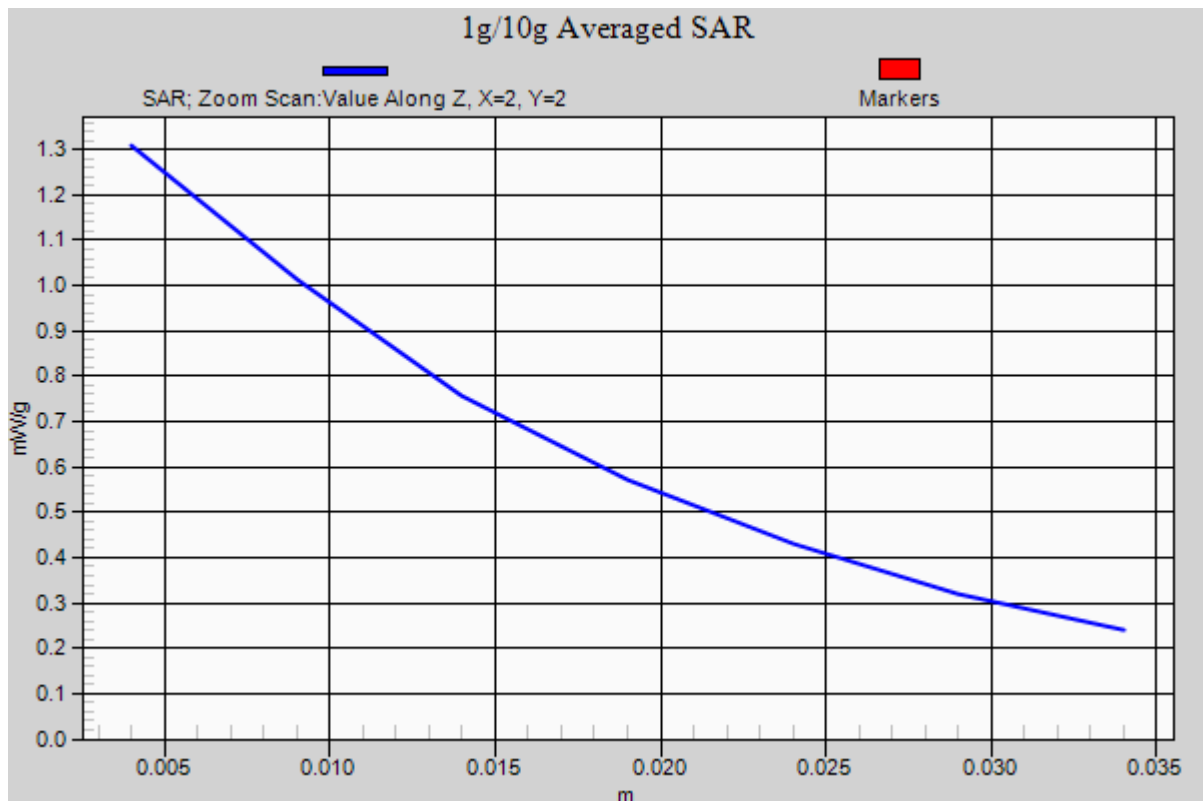
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.750 mW/g

Maximum value of SAR (measured) = 1.2 mW/g



#13 GSM1900_GPRS10_Face_1.5cm_ Ch512

DUT: 002101

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_101022 Medium parameters used : $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.304 mW/g

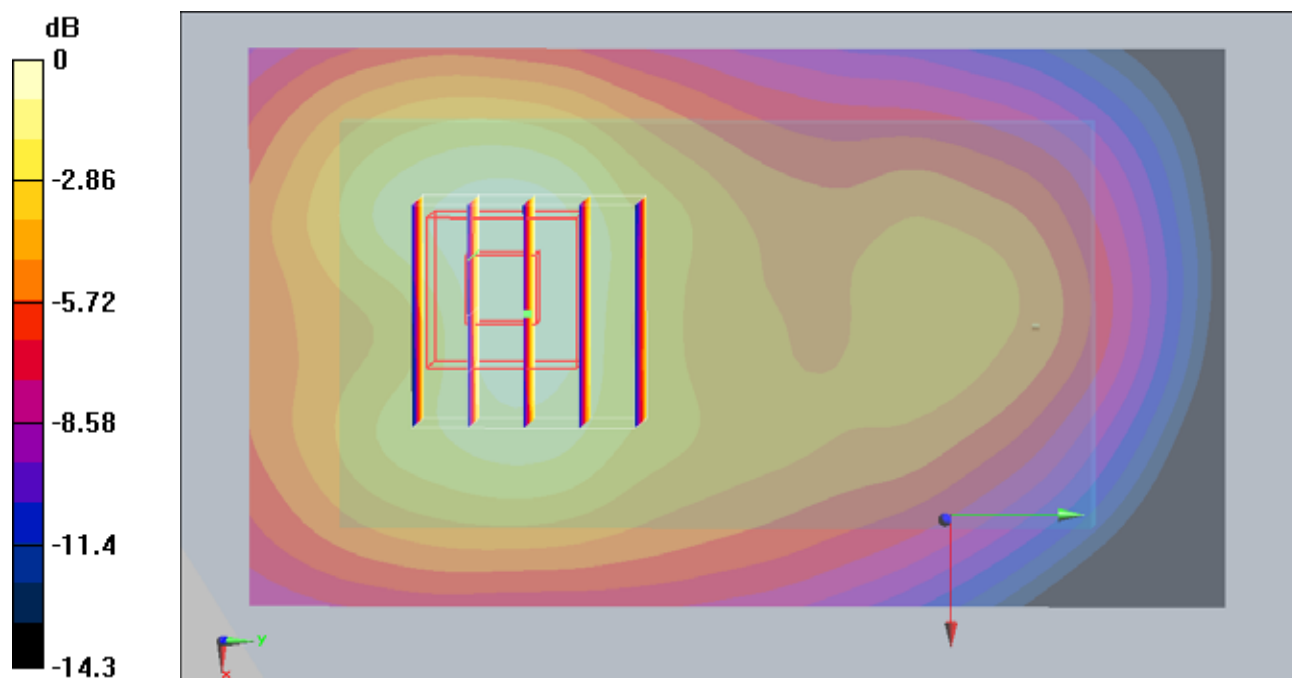
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.17 V/m ; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.286 mW/g ; SAR(10 g) = 0.180 mW/g

Maximum value of SAR (measured) = 0.302 mW/g



#14 GSM1900_GPRS10_Bottom_1.5cm_ Ch512

DUT: 002101

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_101022 Medium parameters used : $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.347 mW/g

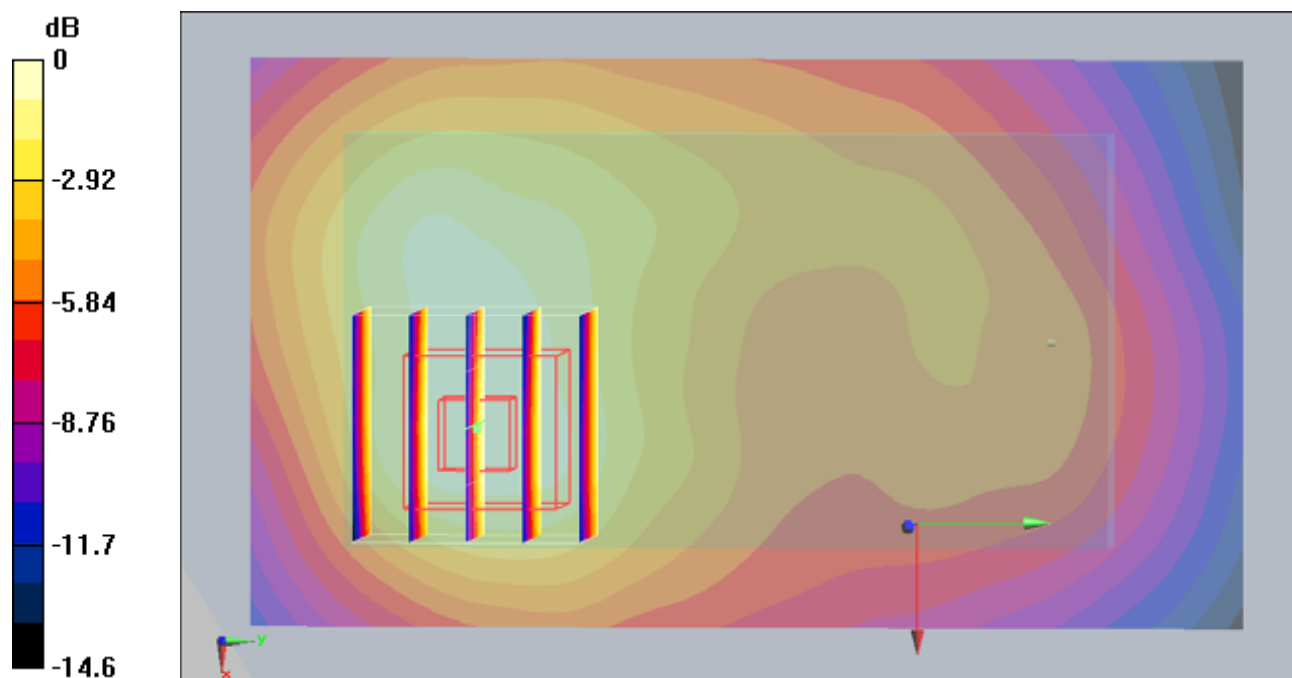
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.2 V/m ; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.320 mW/g ; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.344 mW/g



#14 GSM1900_GPRS10_Bottom_1.5cm_ Ch512_2D

DUT: 002101

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_101022 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.347 mW/g

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

Reference Value = 10.2 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.344 mW/g

