

#19 GSM850_Right Cheek_Ch128

DUT: 902931

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

Medium: HSL_850_091110 Medium parameters used : $f = 824.2 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.1 \text{ }^\circ\text{C}$; Liquid Temperature : $21.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.499 mW/g

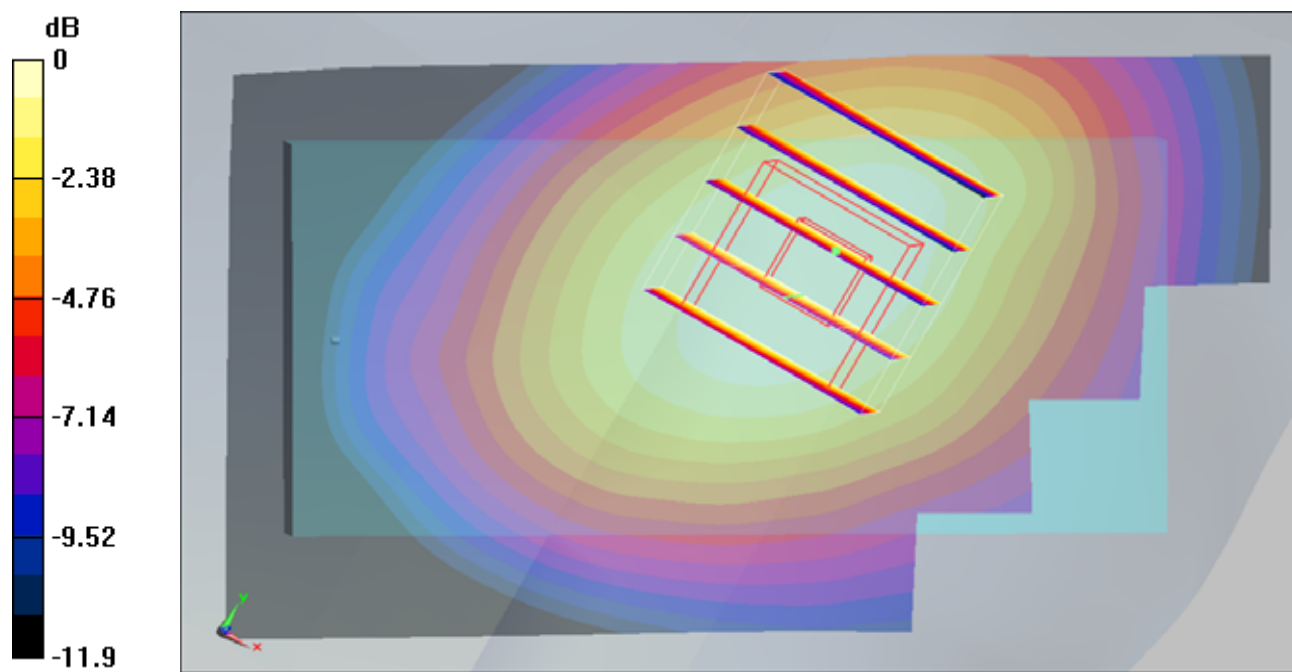
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.22 V/m ; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.464 mW/g ; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.489 mW/g



0 dB = 0.489mW/g

#19 GSM850_Right Cheek_Ch128_2D

DUT: 902931

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

Medium: HSL_850_091110 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of SAR (interpolated) = 0.499 mW/g

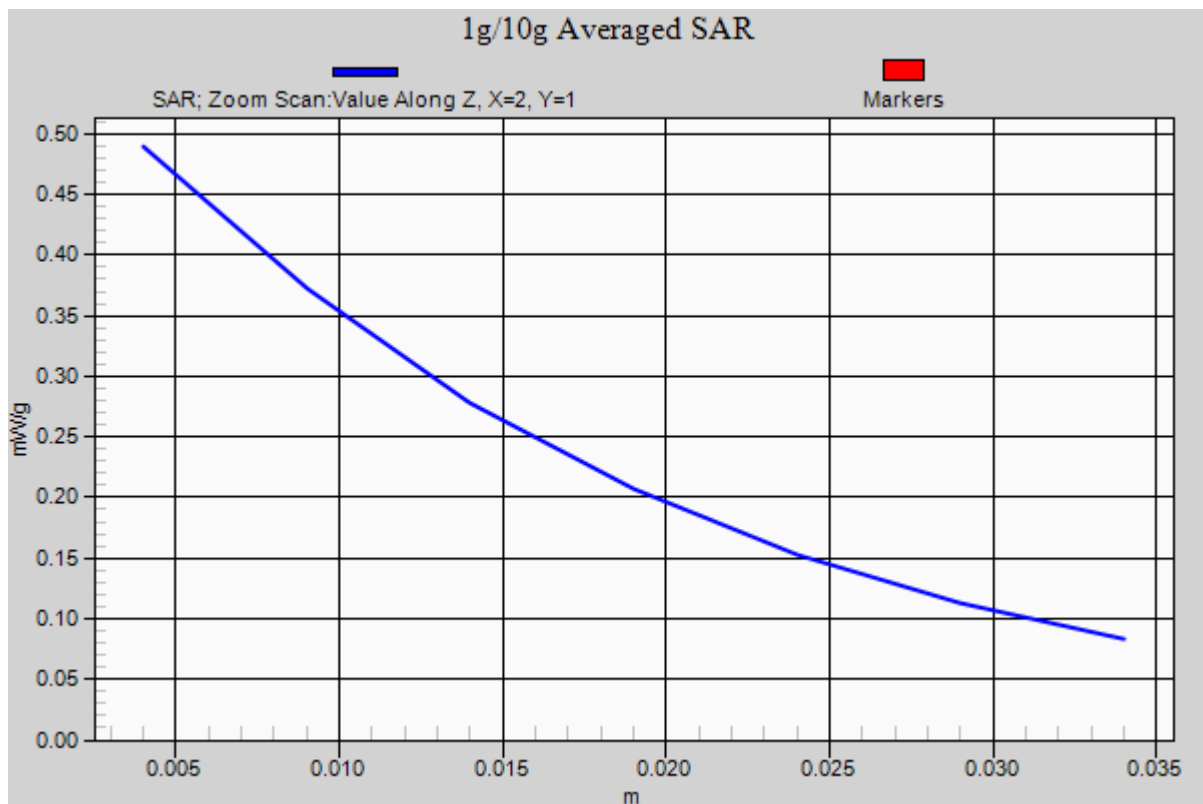
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.22 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.489 mW/g



#16 GSM850_Right Tilted_Ch189

DUT: 902931

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_091110 Medium parameters used : $f = 836.4 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 41.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.1 \text{ }^\circ\text{C}$; Liquid Temperature : $21.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.211 mW/g

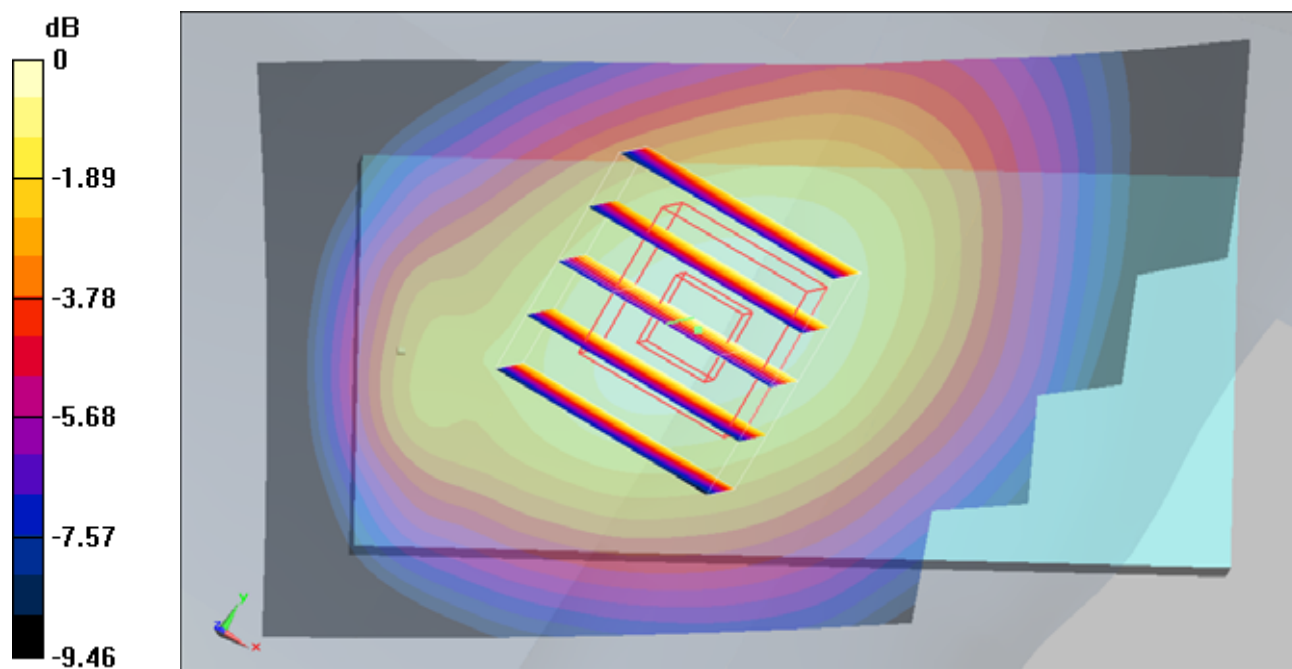
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.6 V/m ; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.202 mW/g ; SAR(10 g) = 0.147 mW/g

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



0 dB = 0.214mW/g

#17 GSM850_Left Cheek_Ch189

DUT: 902931

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_091110 Medium parameters used : $f = 836.4 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 41.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.1 \text{ }^\circ\text{C}$; Liquid Temperature : $21.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.405 mW/g

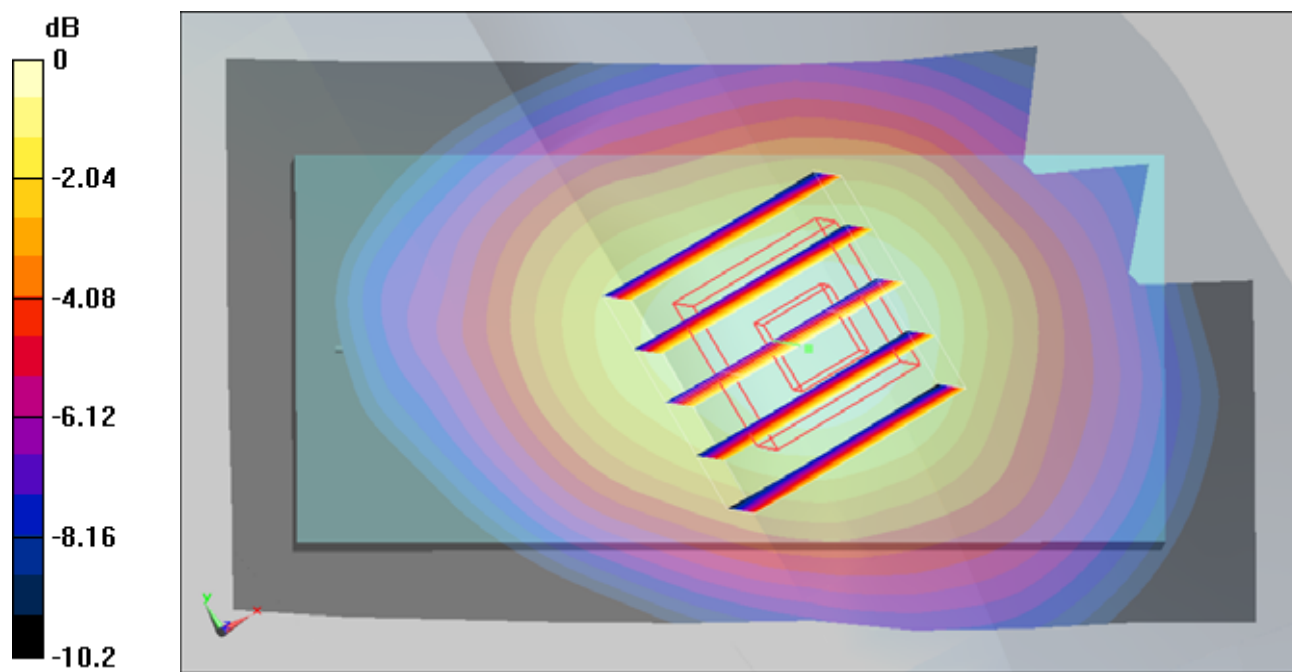
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.64 V/m ; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.366 mW/g ; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.390 mW/g



0 dB = 0.390mW/g

#18 GSM850_Left Tilted_Ch189

DUT: 902931

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_091110 Medium parameters used : $f = 836.4 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 41.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.1 \text{ }^\circ\text{C}$; Liquid Temperature : $21.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.205 mW/g

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

Reference Value = 10.6 V/m ; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.193 mW/g ; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.204 mW/g

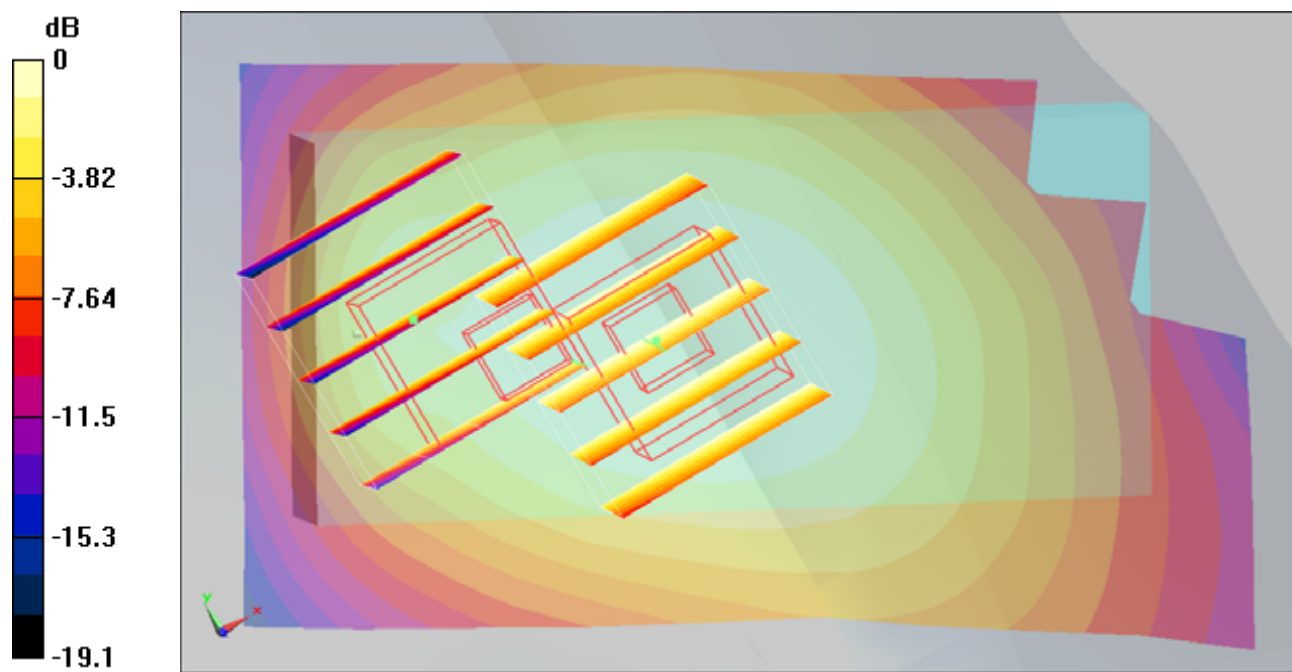
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.6 V/m ; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.150 mW/g ; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.183 mW/g



0 dB = 0.183mW/g

#01 GSM1900_Right Cheek_Ch661**DUT: 902931**

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

Medium: HSL_1900_091107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.281 mW/g

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

Reference Value = 5.93 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.153 mW/g

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

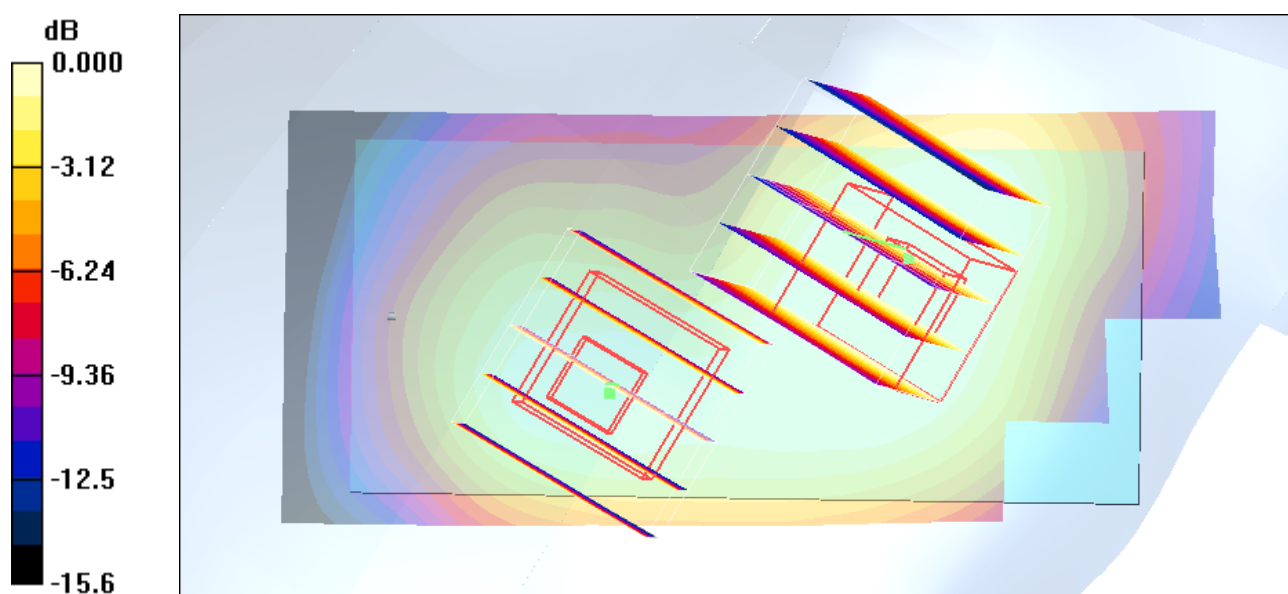
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.93 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.195 mW/g



0 dB = 0.195mW/g

#02 GSM1900_Right Tilted_Ch661**DUT: 9O2931**

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

Medium: HSL_1900_091107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.200 mW/g

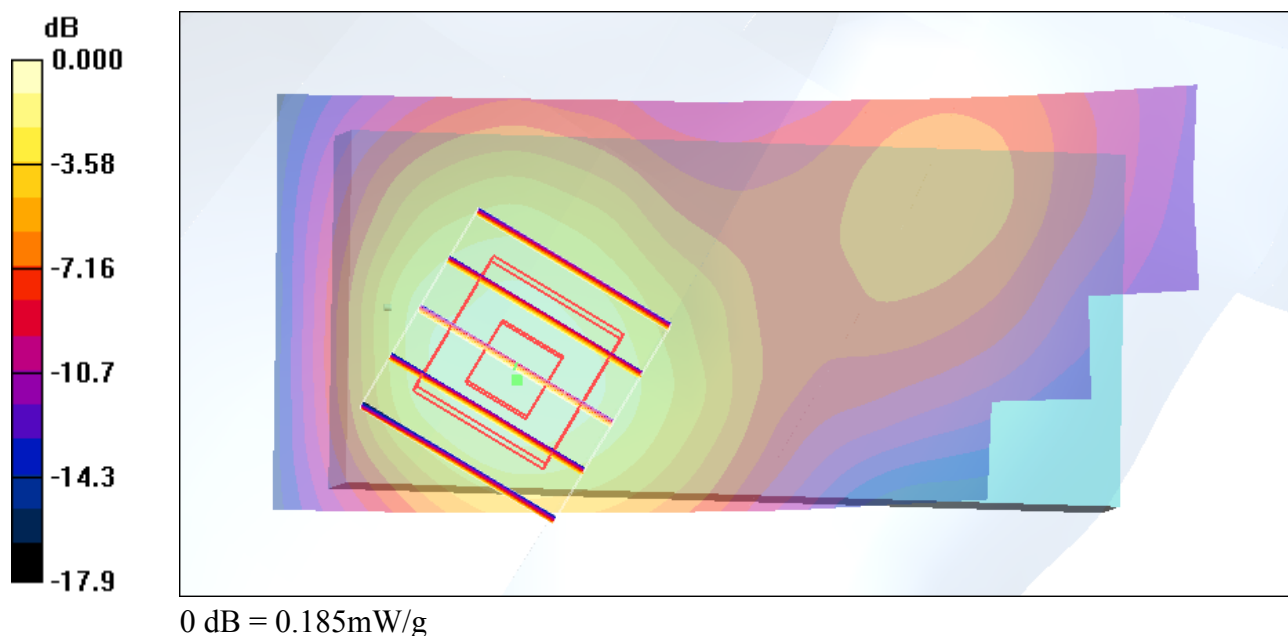
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.13 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.103 mW/g

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



#05 GSM1900_Left Cheek_Ch512**DUT: 902931**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_091107 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

Ch512/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.408 mW/g

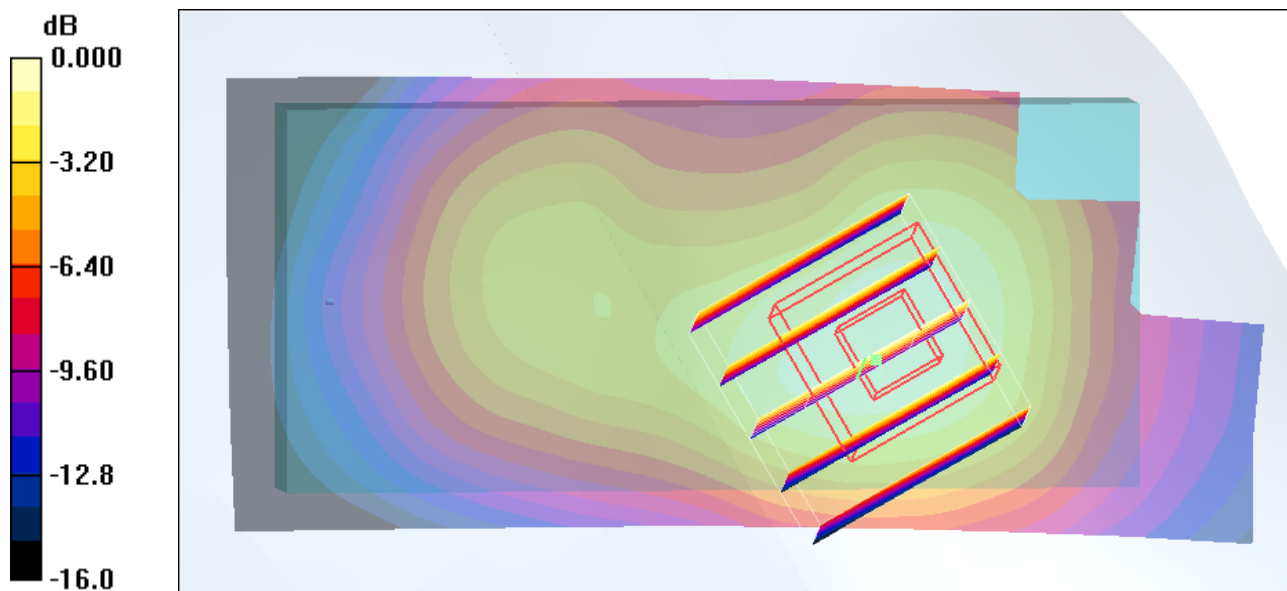
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.57 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.404 mW/g



0 dB = 0.404mW/g

#05 GSM1900_Left Cheek_Ch512_2D**DUT: 9O2931**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_091107 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

Ch512/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.408 mW/g

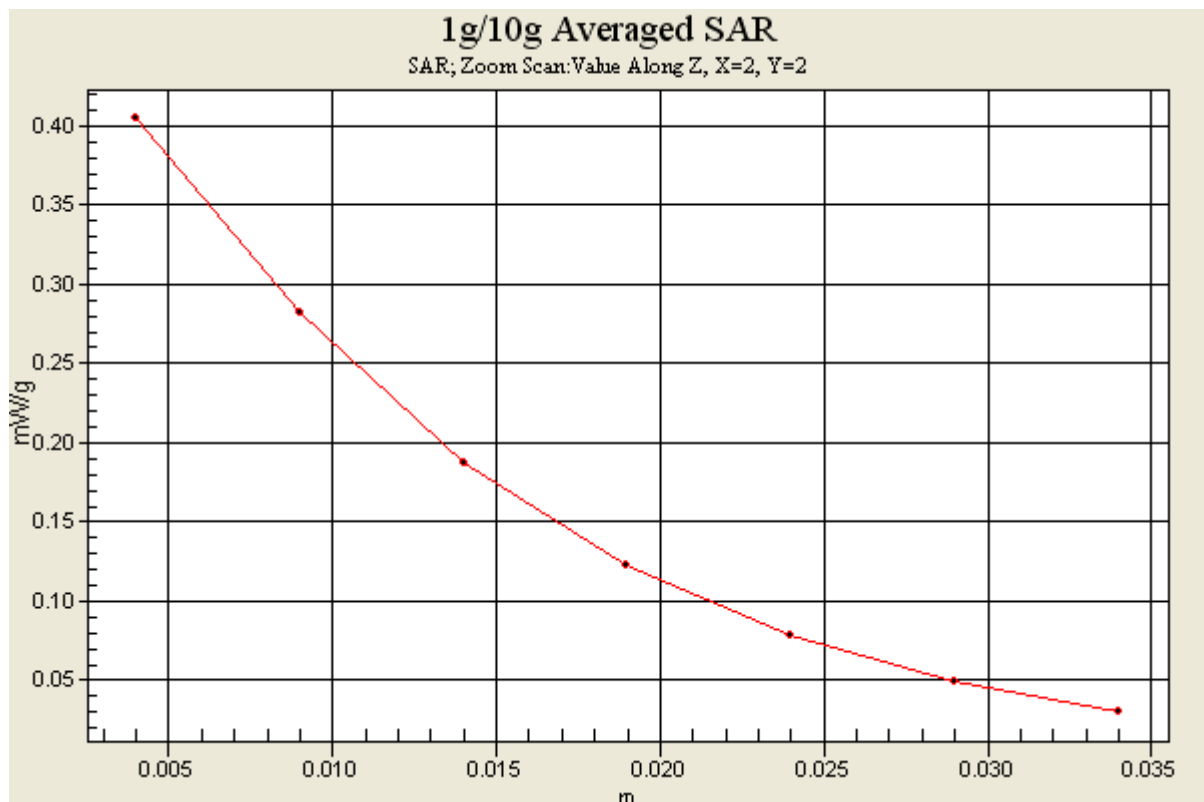
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.57 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.404 mW/g



#04 GSM1900_Left Tilted_Ch661**DUT: 9O2931**

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

Medium: HSL_1900_091107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.153 mW/g

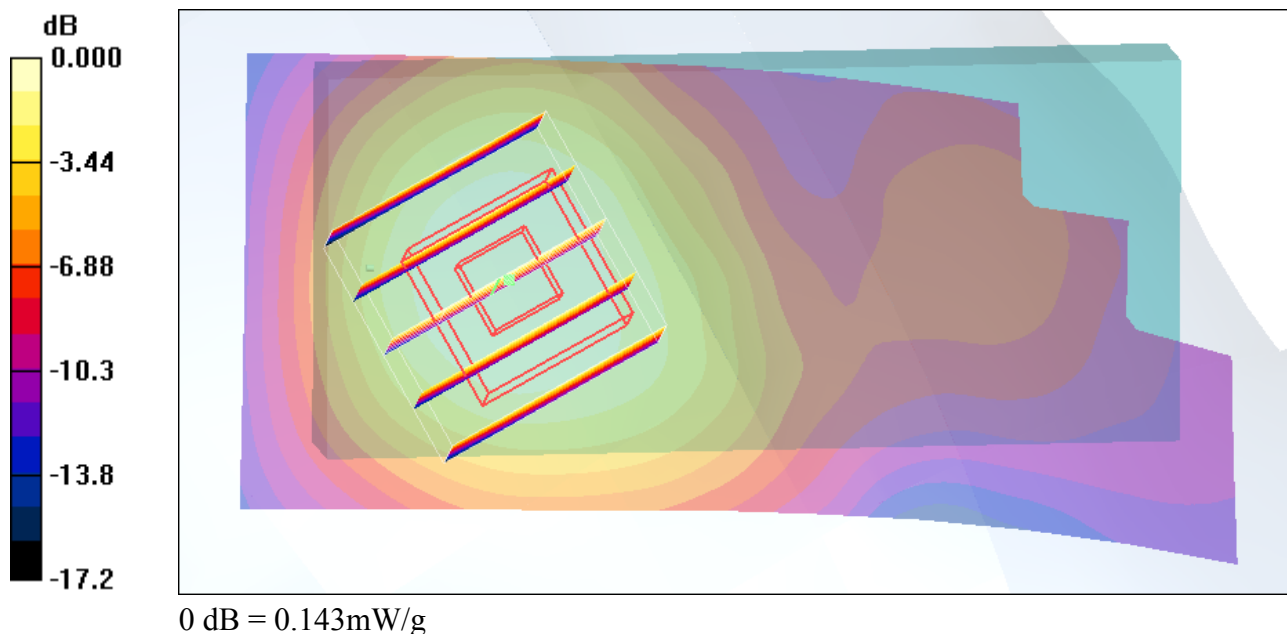
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.50 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.143 mW/g



#11 GSM850_GPRS12_Face_2cm_Ch189**DUT: 902931**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_091110 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.576 mW/g

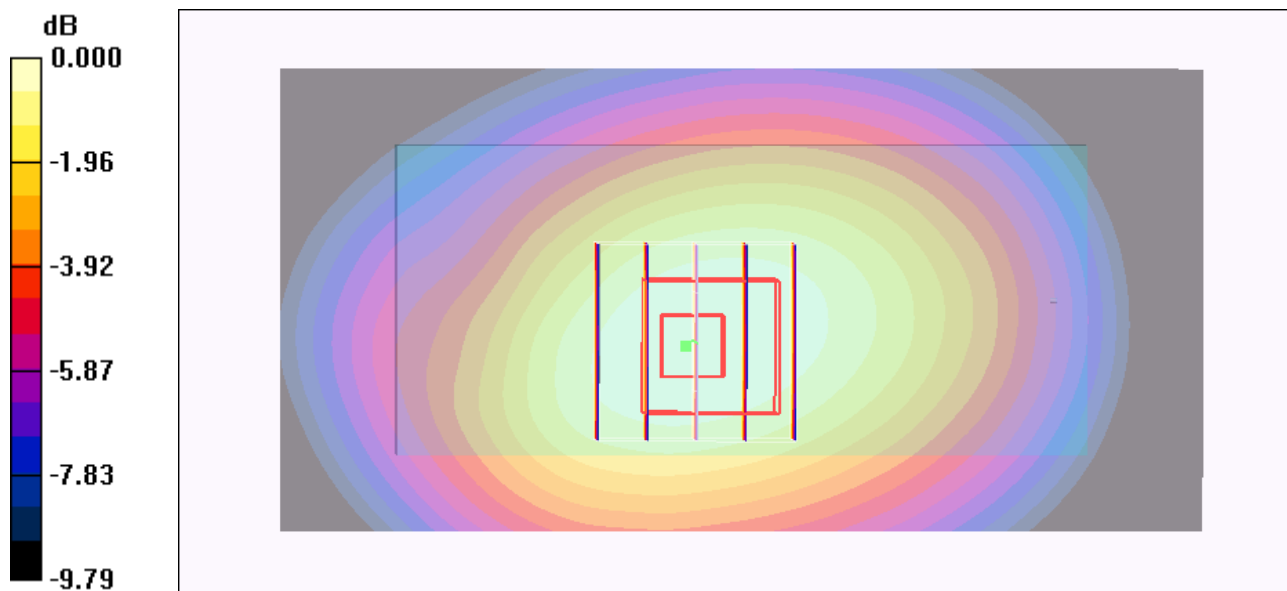
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.559 mW/g



0 dB = 0.559mW/g

#13 GSM850_GPRS12_Bottom_2cm_Ch128**DUT: 902931**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_091110 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.8$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

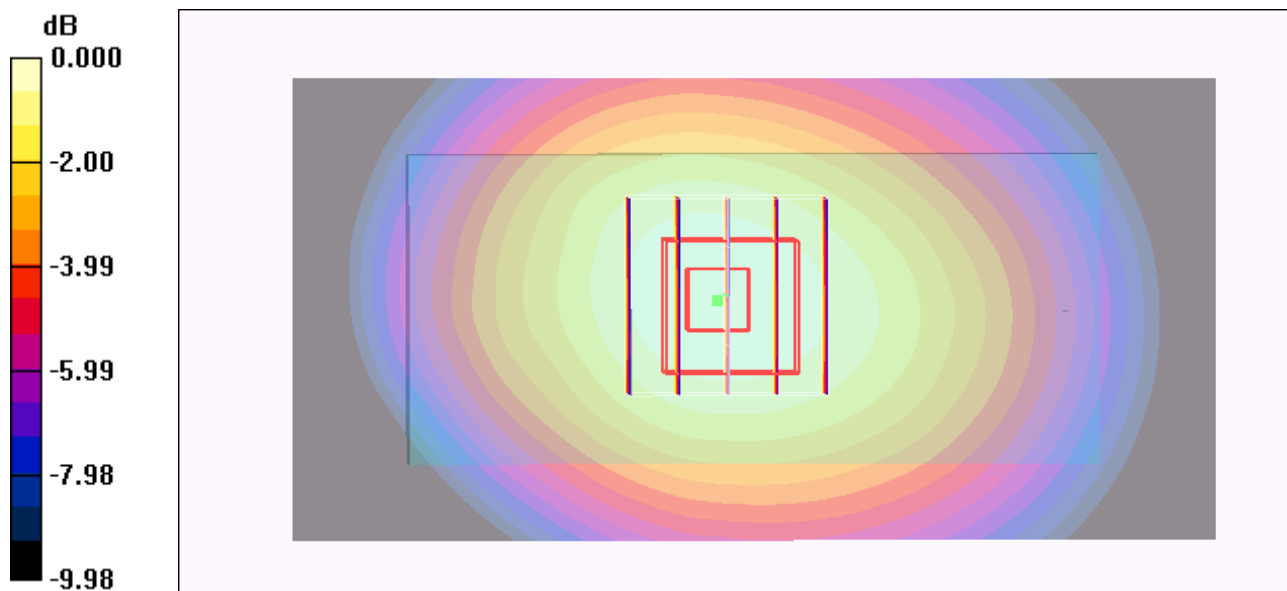
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.704 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04mW/g

#13 GSM850_GPRS12_Bottom_2cm_Ch128_2D**DUT: 902931**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_091110 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

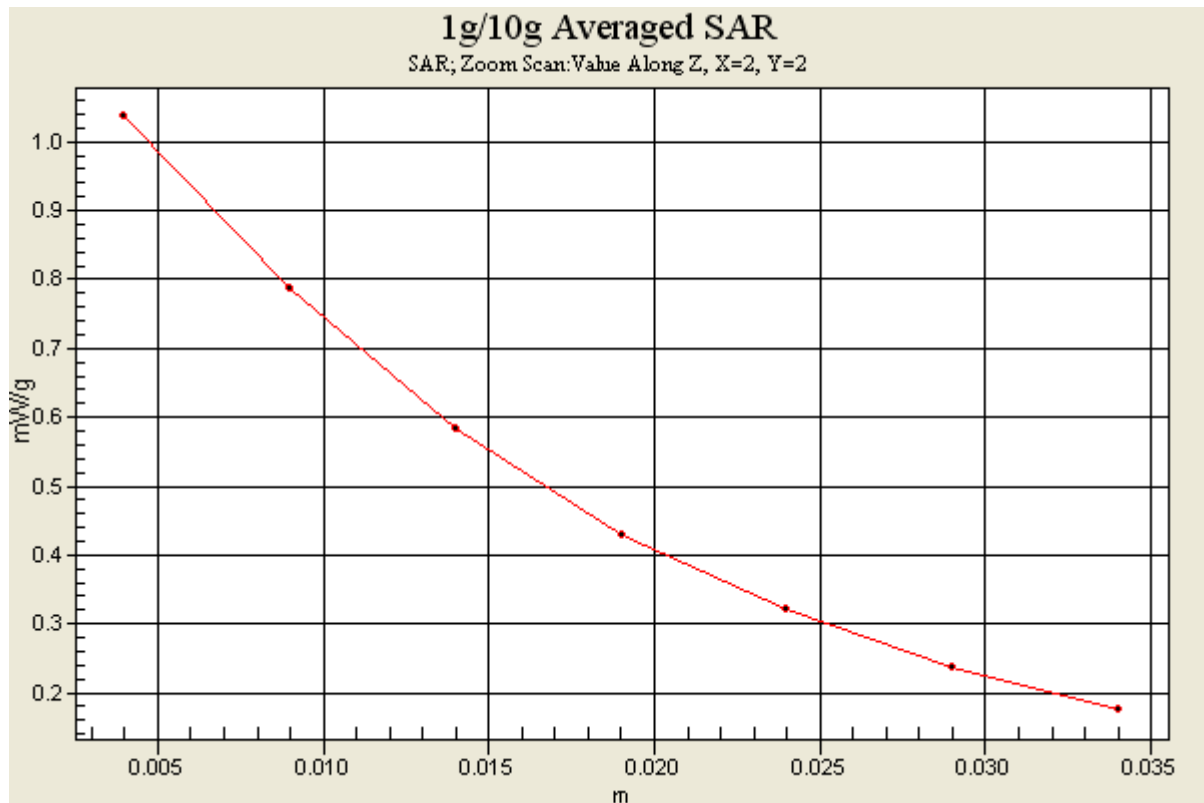
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.704 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



#07 GSM1900_GPRS12_Face_2cm_Ch661**DUT: 902931**

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

Medium: MSL_1900_091110 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.246 mW/g

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

Reference Value = 10.3 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.244 mW/g

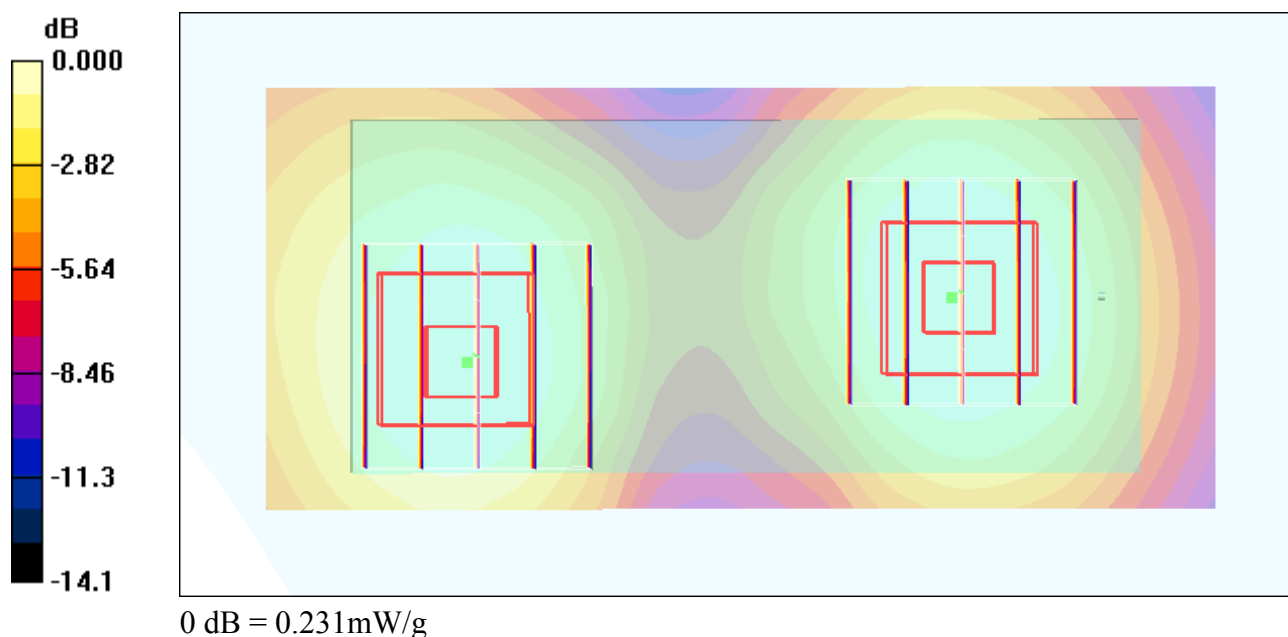
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.231 mW/g



#09 GSM1900_GPRS12_Bottom_2cm_Ch512**DUT: 9O2931**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_091110 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

Ch512/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 13.9 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.453 mW/g

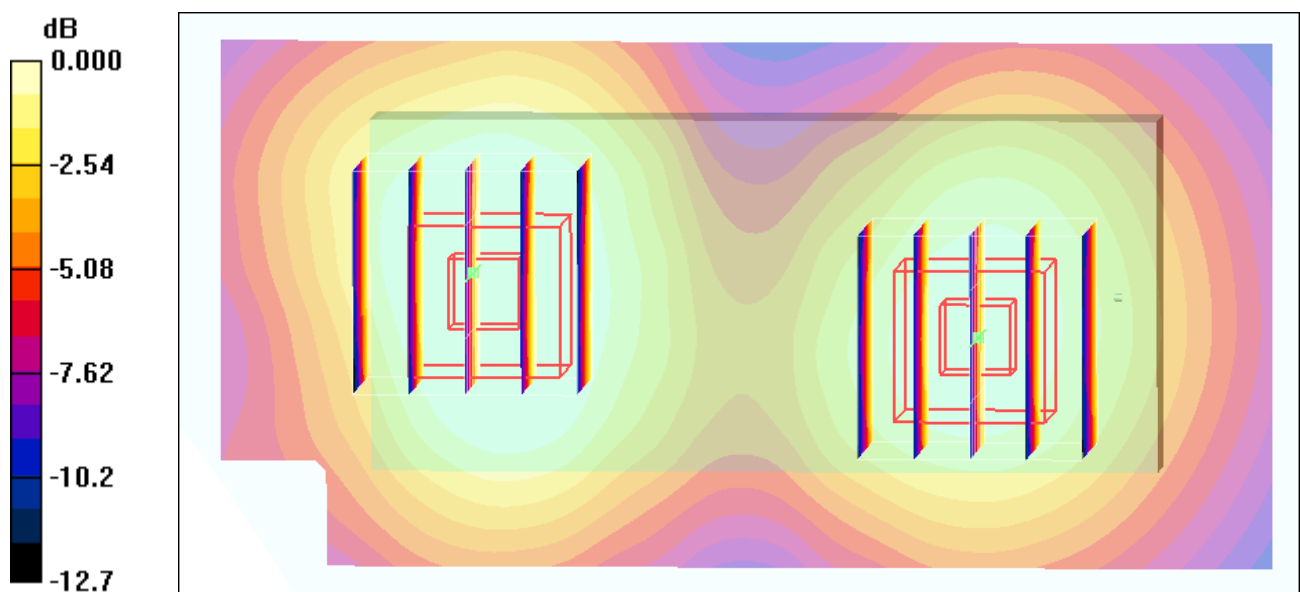
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.352 mW/g



0 dB = 0.352mW/g

#09 GSM1900_GPRS12_Bottom_2cm_Ch512_2D

DUT: 902931

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_091110 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.2$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

Ch512/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 13.9 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.453 mW/g

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

Reference Value = 13.9 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.352 mW/g

1g/10g Averaged SAR

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

