

#09 GSM850_Right Cheek Ch189

DUT: 9O0102

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

Medium: HSL_850_091020 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.5$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY4 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-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.961 mW/g

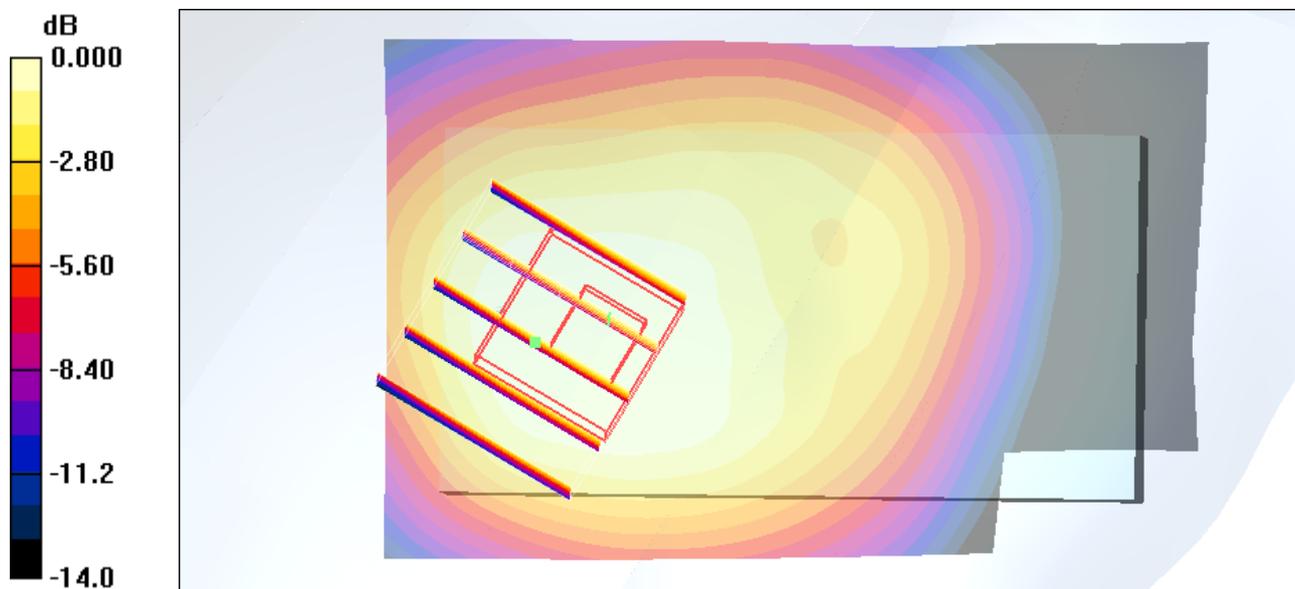
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.4 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.608 mW/g

Maximum value of SAR (measured) = 0.894 mW/g



#10 GSM850_Right Tilted Ch189

DUT: 9O0102

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

Medium: HSL_850_091020 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.5$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.6

DASY4 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-Left; Type: QD 000 P40 C; Serial: TP-1477

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.880 mW/g

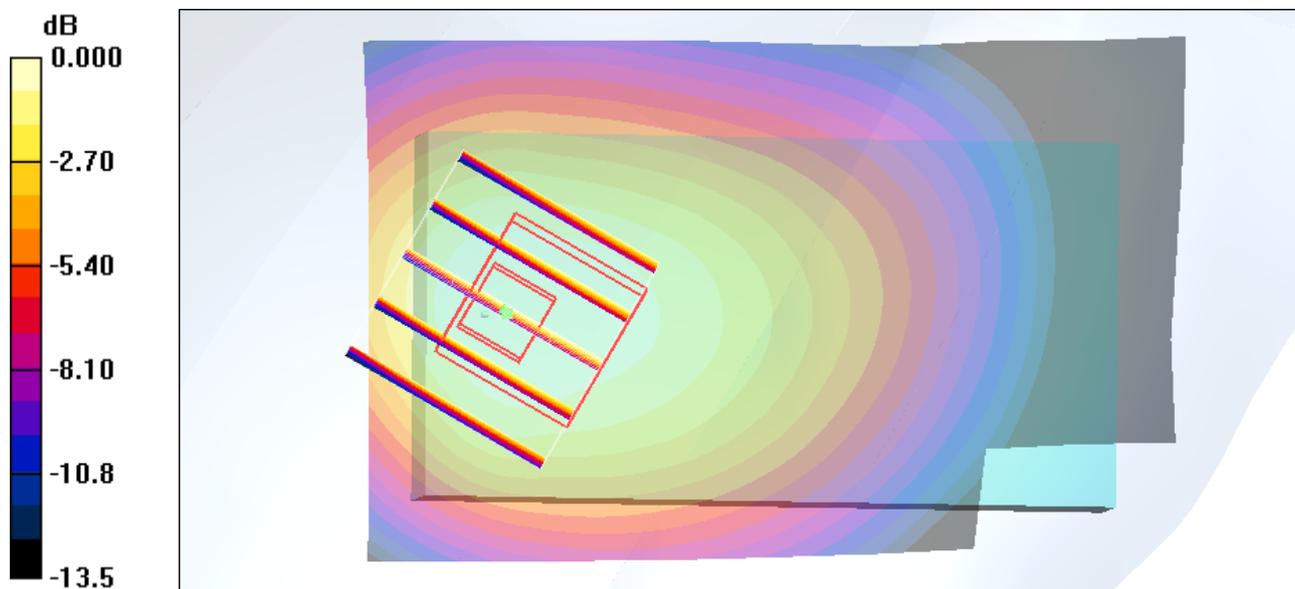
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.6 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.531 mW/g

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



0 dB = 0.818mW/g

#16 GSM850_Left Cheek Ch251

DUT: 9O0102

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

Medium: HSL_850_091020 Medium parameters used: $f = 849$ MHz; $\sigma = 0.932$ mho/m; $\epsilon_r = 41.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY4 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-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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

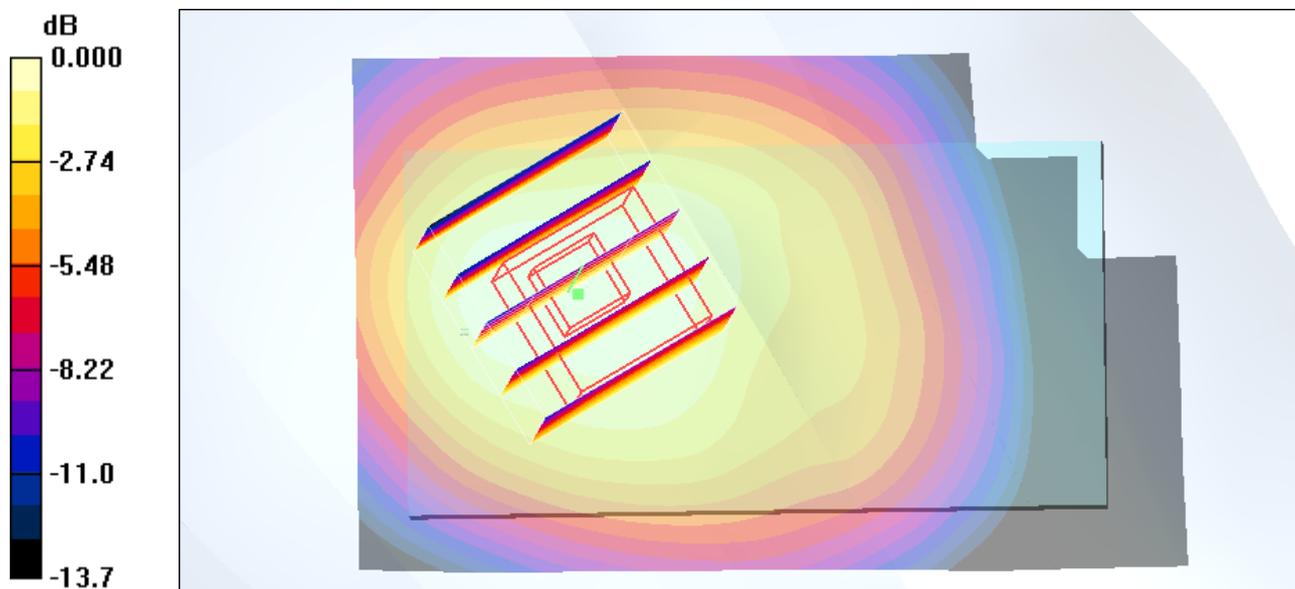
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.3 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.632 mW/g

Maximum value of SAR (measured) = 0.994 mW/g



0 dB = 0.994mW/g

#16 GSM850_Left Cheek Ch251_2D

DUT: 9O0102

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

Medium: HSL_850_091020 Medium parameters used: $f = 849$ MHz; $\sigma = 0.932$ mho/m; $\epsilon_r = 41.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY4 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-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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

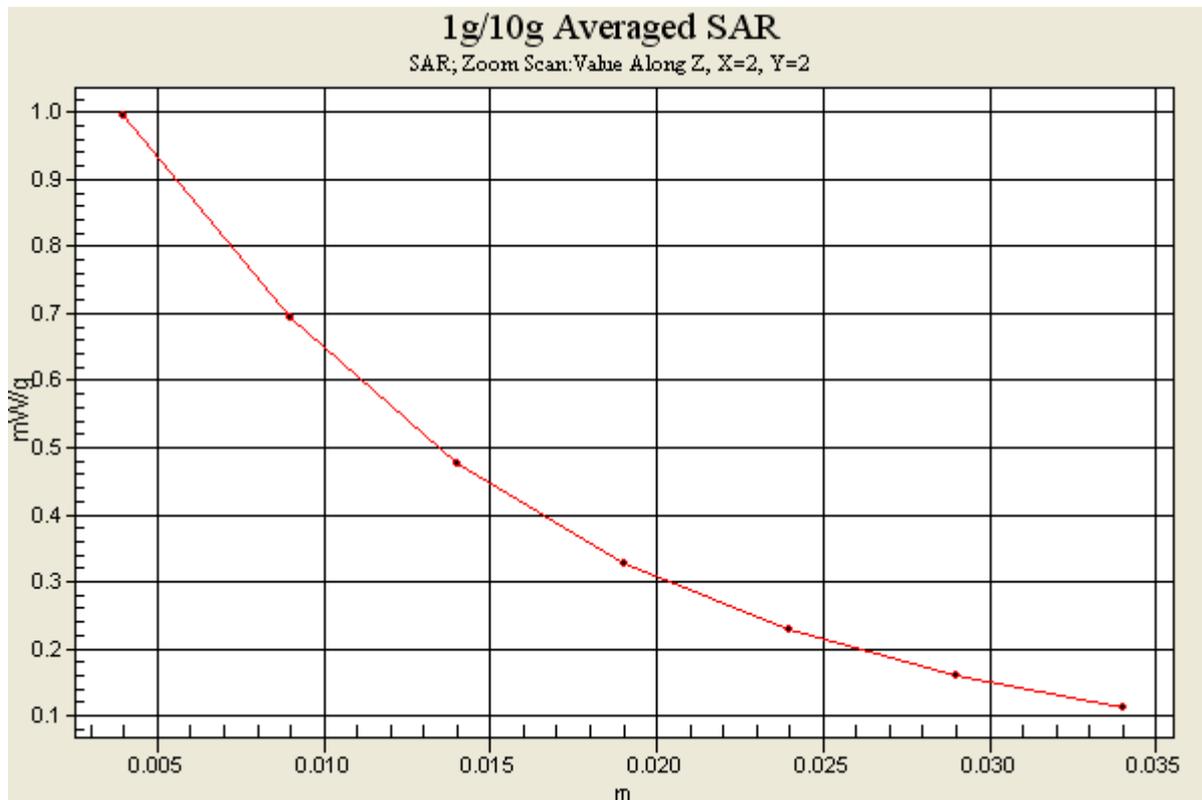
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.3 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.632 mW/g

Maximum value of SAR (measured) = 0.994 mW/g



#12 GSM850_Left Tilted Ch189

DUT: 9O0102

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

Medium: HSL_850_091020 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 41.5$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.6

DASY4 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-Left; Type: QD 000 P40 C; Serial: TP-1477

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.939 mW/g

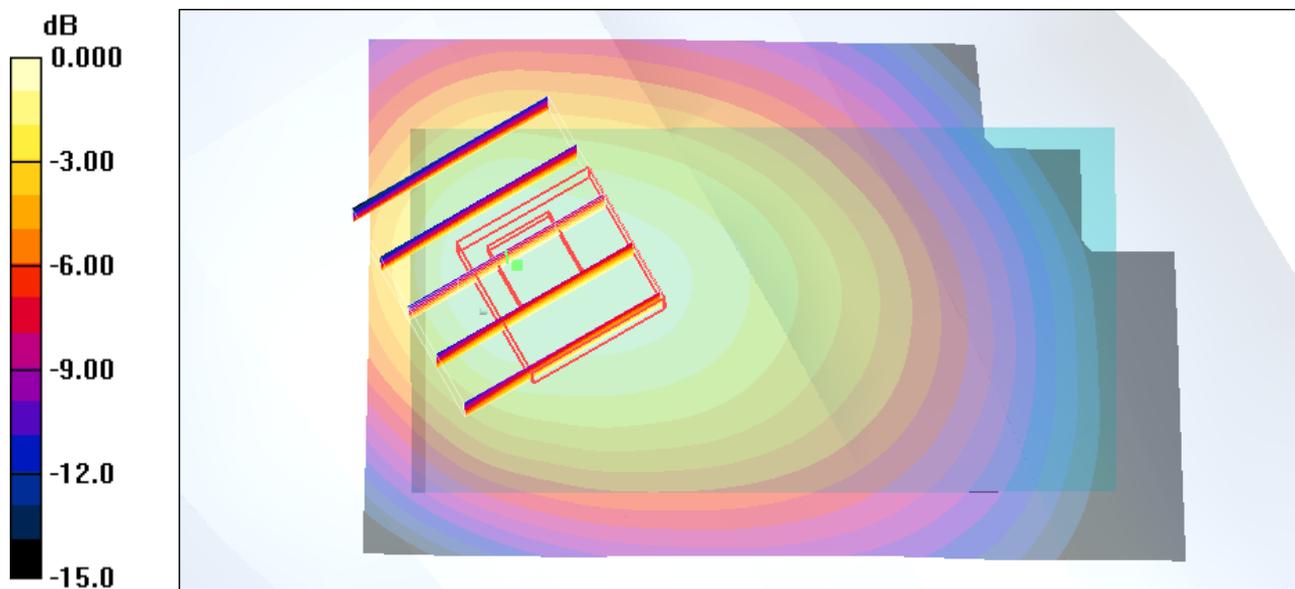
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.7 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 0.839 mW/g



0 dB = 0.839mW/g

#01 GSM1900_Right Cheek Ch661

DUT: 9O0102

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

Medium: HSL_1900_091019 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

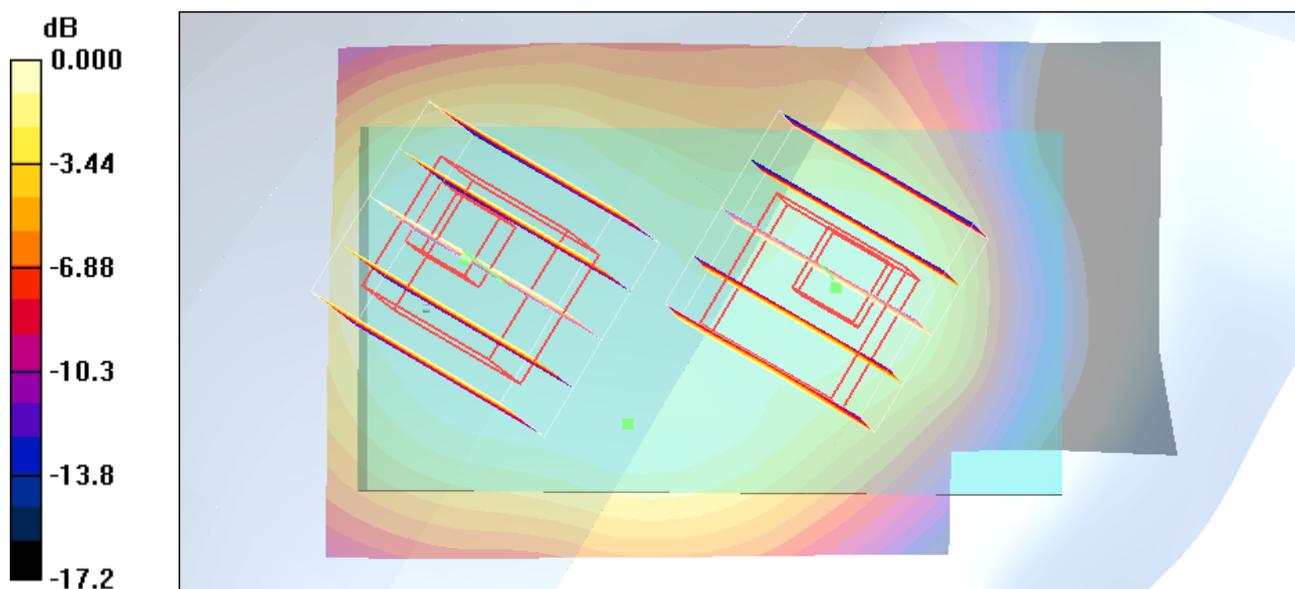
DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.554 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.1 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.520 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.1 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.333 mW/g



0 dB = 0.333mW/g

#02 GSM1900_Right Tilted Ch661

DUT: 9O0102

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

Medium: HSL_1900_091019 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.735 mW/g

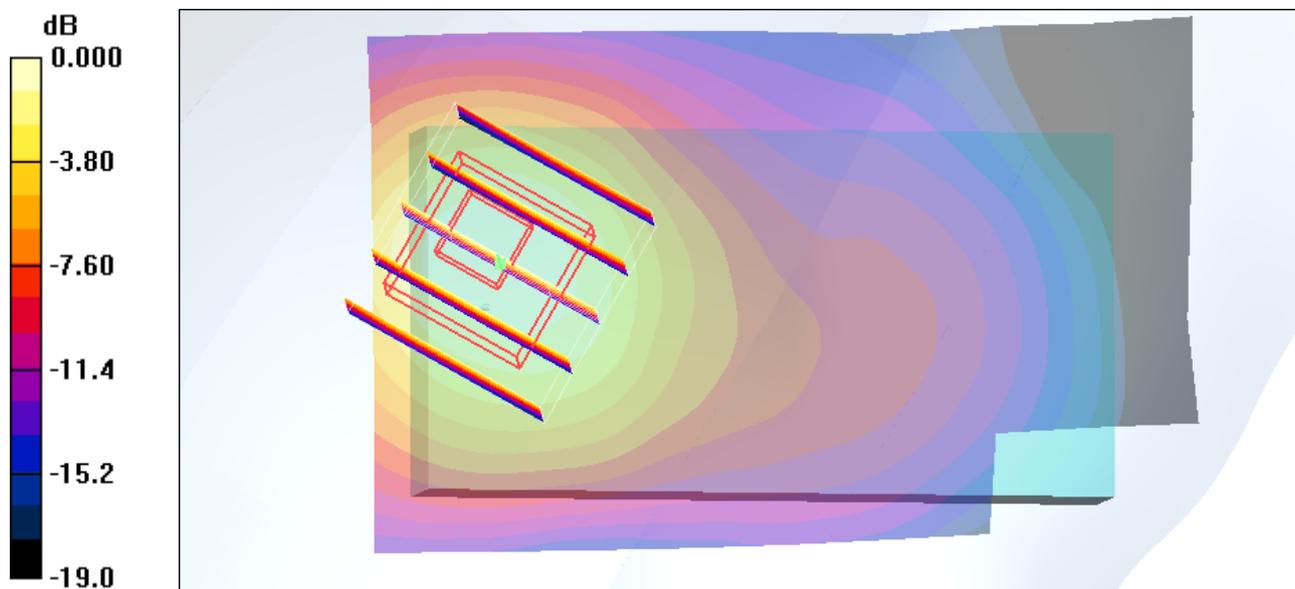
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.0 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 0.684 mW/g



0 dB = 0.684mW/g

#05 GSM1900_Left Cheek Ch512

DUT: 9O0102

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

Medium: HSL_1900_091019 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.4$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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

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

Maximum value of SAR (interpolated) = 0.976 mW/g

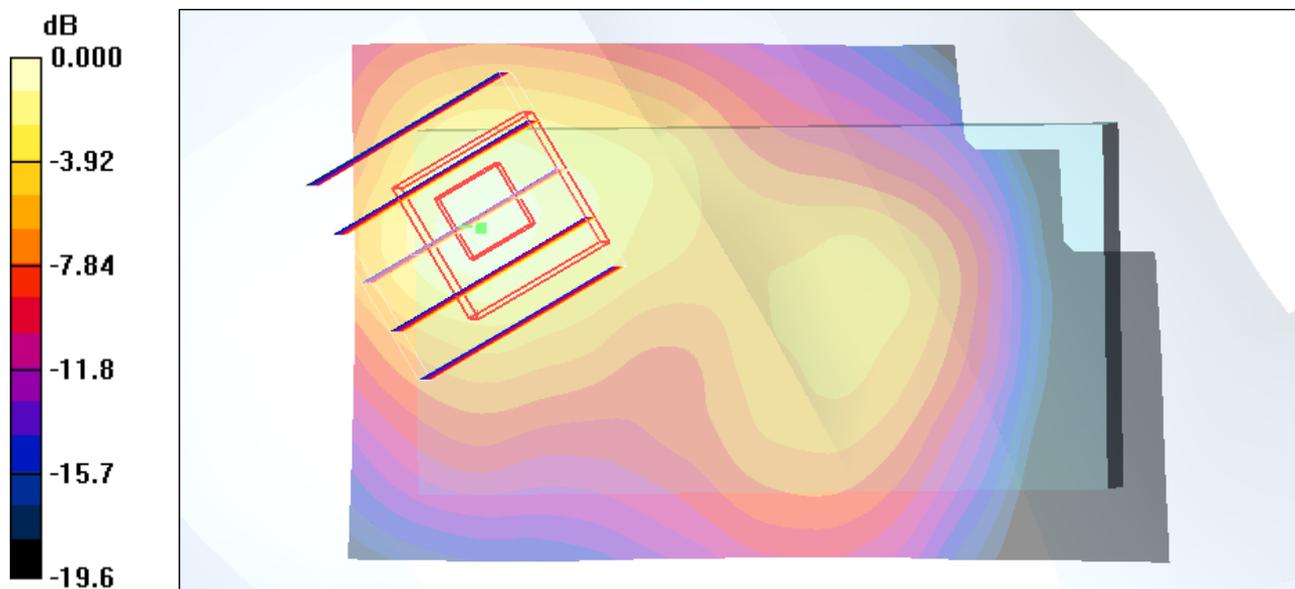
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.460 mW/g

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



0 dB = 1.05mW/g

#07 GSM1900_Left Tilted Ch512

DUT: 9O0102

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

Medium: HSL_1900_091019 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.4$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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

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

Maximum value of SAR (interpolated) = 1.13 mW/g

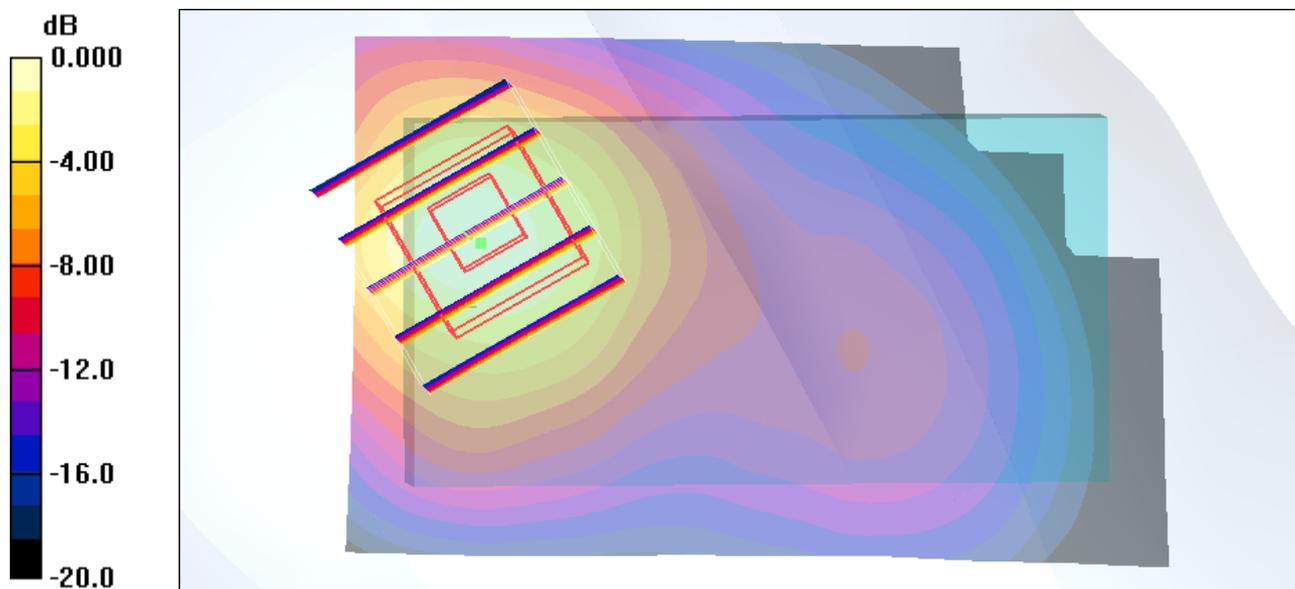
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.495 mW/g

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



0 dB = 1.12mW/g

#07 GSM1900_Left Tilted Ch512_2D

DUT: 9O0102

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

Medium: HSL_1900_091019 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.4$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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

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

Maximum value of SAR (interpolated) = 1.13 mW/g

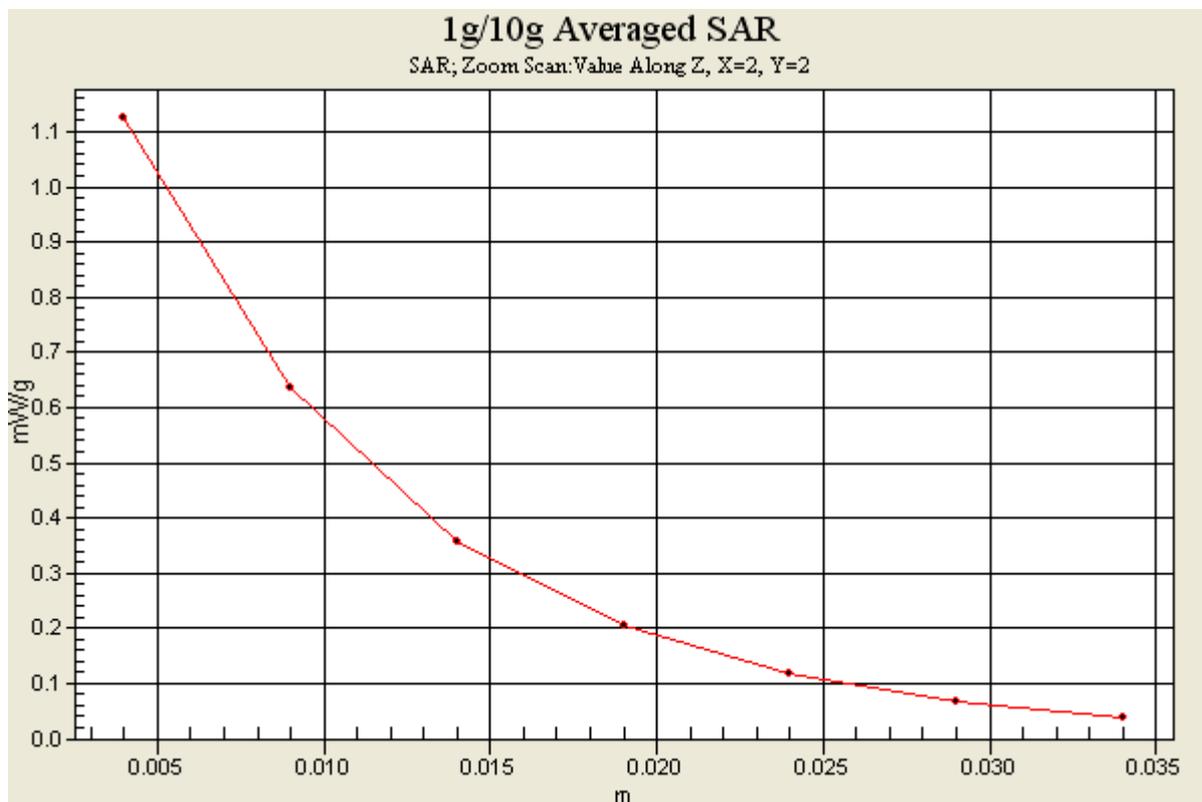
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.495 mW/g

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



#17 GSM850_GPRS10_Face_1.5cm_Ch189

DUT: 9O0102

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

Medium: MSL_850_1020 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.2

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.600 mW/g

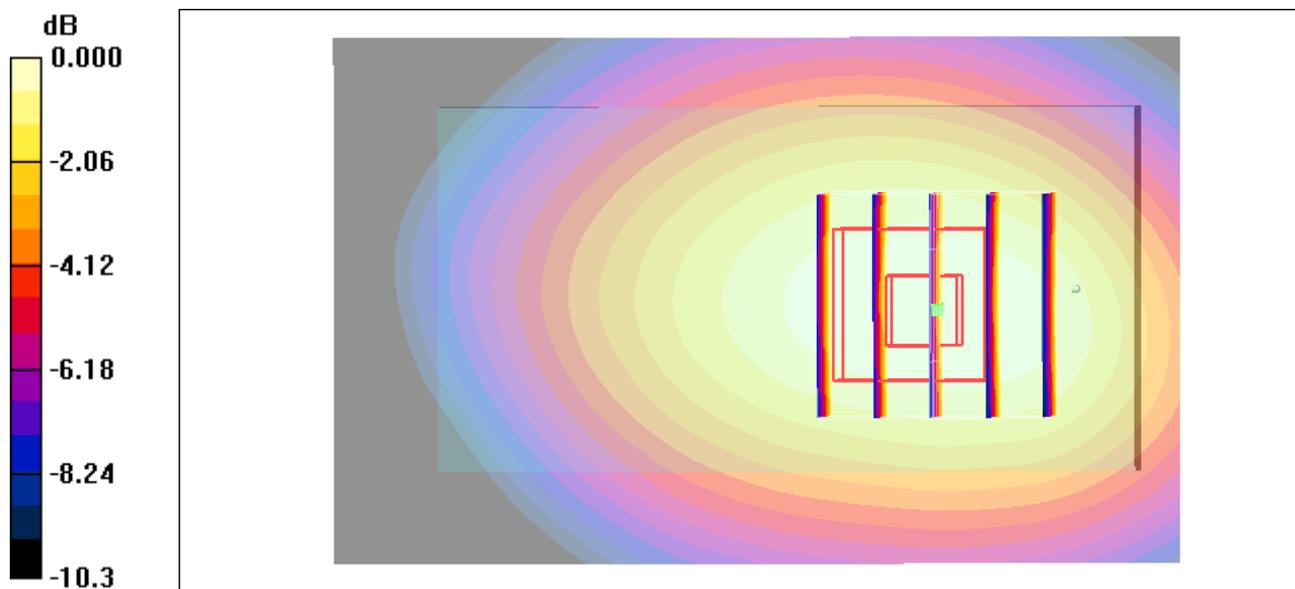
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.7 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 0.720 W/kg

SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.588 mW/g



0 dB = 0.588mW/g

#19 GSM850_GPRS10_Bottom_1.5cm_Ch128

DUT: 9O0102

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

Medium: MSL_850_1020 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.948$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.2

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

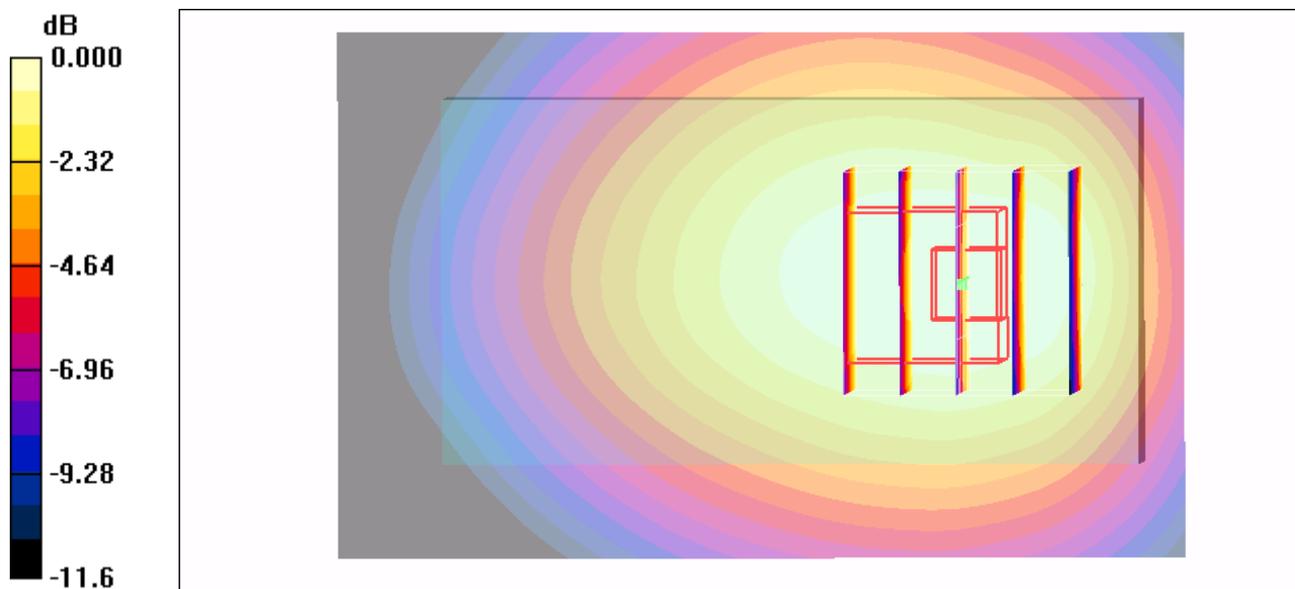
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.0 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.865 mW/g

Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

#19 GSM850_GPRS10_Bottom_1.5cm_Ch128_2D

DUT: 9O0102

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

Medium: MSL_850_1020 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.948$ mho/m; $\epsilon_r = 53.3$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.2

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

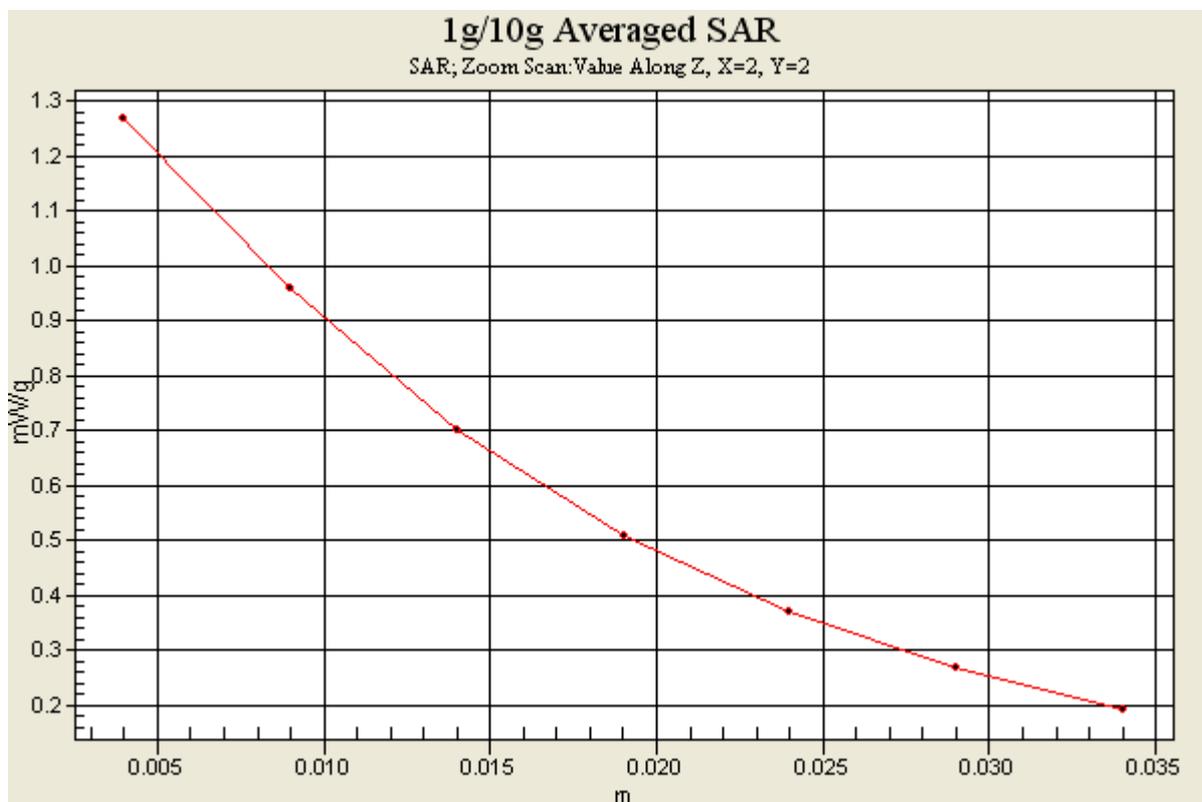
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.0 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.865 mW/g

Maximum value of SAR (measured) = 1.27 mW/g



#21 GSM1900_GPRS10_Face_1.5cm_Ch661

DUT: 9O0102

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_091020 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 50.8$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.2 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.273 mW/g

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

Reference Value = 11.9 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.280 mW/g

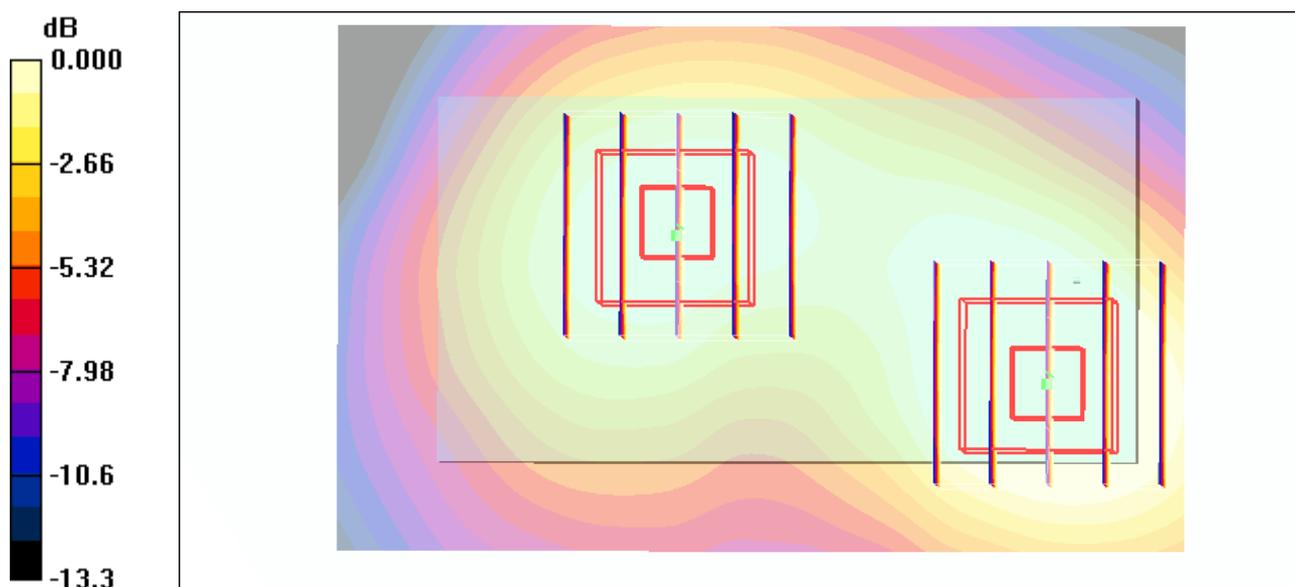
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.178 mW/g



0 dB = 0.178mW/g

#23 GSM1900_GPRS10_Bottom_1.5cm_Ch512

DUT: 9O0102

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_091020 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- 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

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

Maximum value of SAR (interpolated) = 0.611 mW/g

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

Reference Value = 21.6 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.566 mW/g

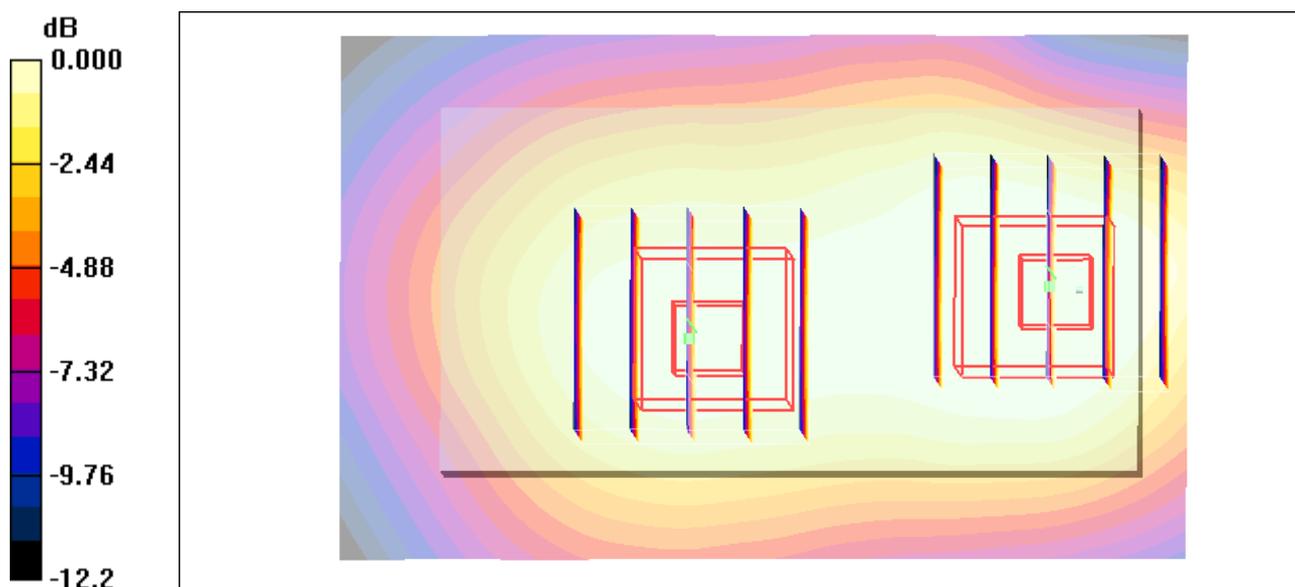
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.484 mW/g



0 dB = 0.484mW/g

#23 GSM1900_GPRS10_Bottom_1.5cm_Ch512_2D

DUT: 9O0102

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_091020 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- 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

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

Maximum value of SAR (interpolated) = 0.611 mW/g

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

Reference Value = 21.6 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.566 mW/g

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

Reference Value = 21.6 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.484 mW/g

1g/10g Averaged SAR

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

