

#01 GSM850_Right Check_Ch189

DUT: 012901

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_100201 Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.32, 8.32, 8.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.364 mW/g

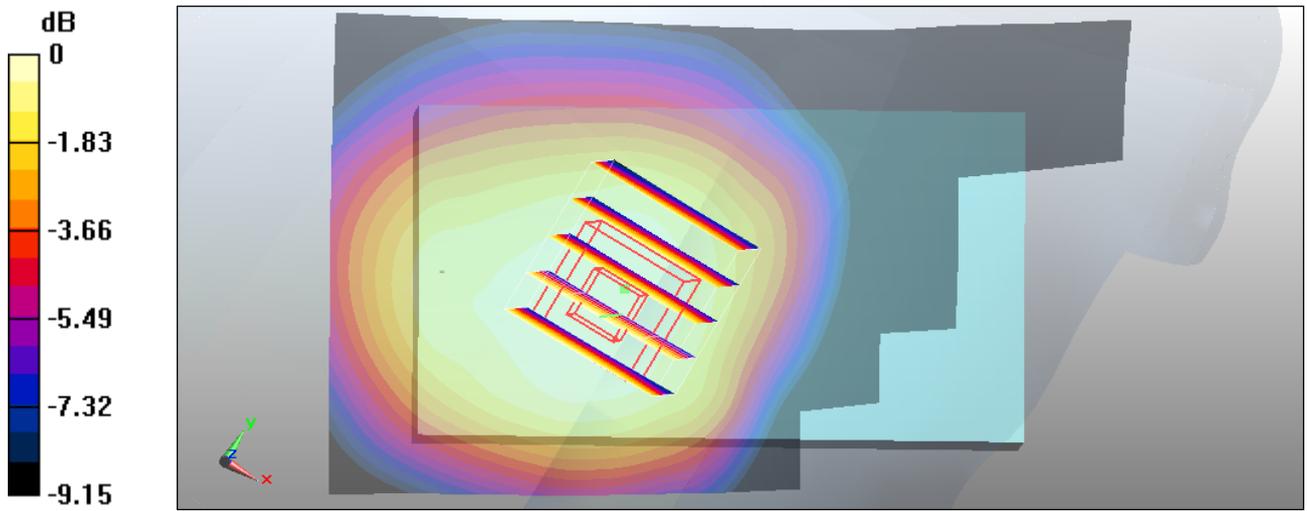
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.3 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.358 mW/g



0 dB = 0.358mW/g

#01 GSM850_Right Check_Ch189_2D

DUT: 012901

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_100201 Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.32, 8.32, 8.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.364 mW/g

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

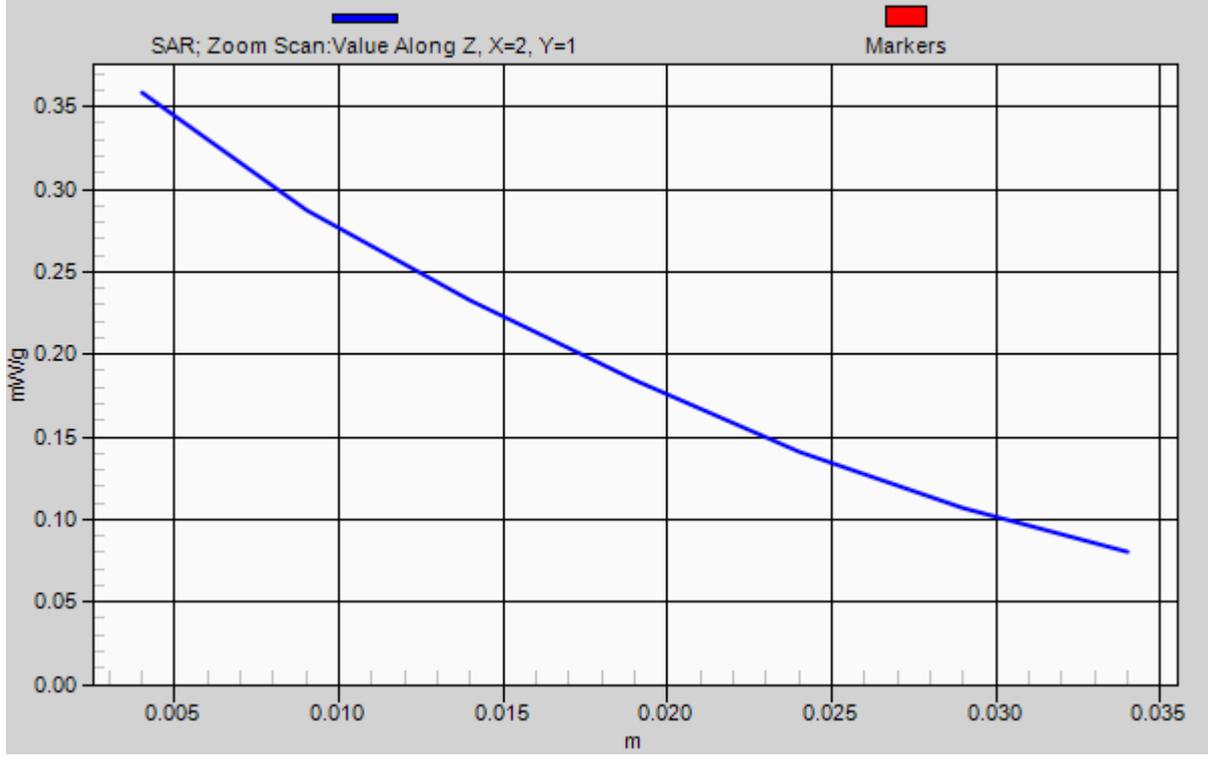
Reference Value = 18.3 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.358 mW/g

1g/10g Averaged SAR



#02 GSM850_Right Tilted_Ch189

DUT: 012901

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_100201 Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.32, 8.32, 8.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.306 mW/g

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

Reference Value = 17.9 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.307 mW/g

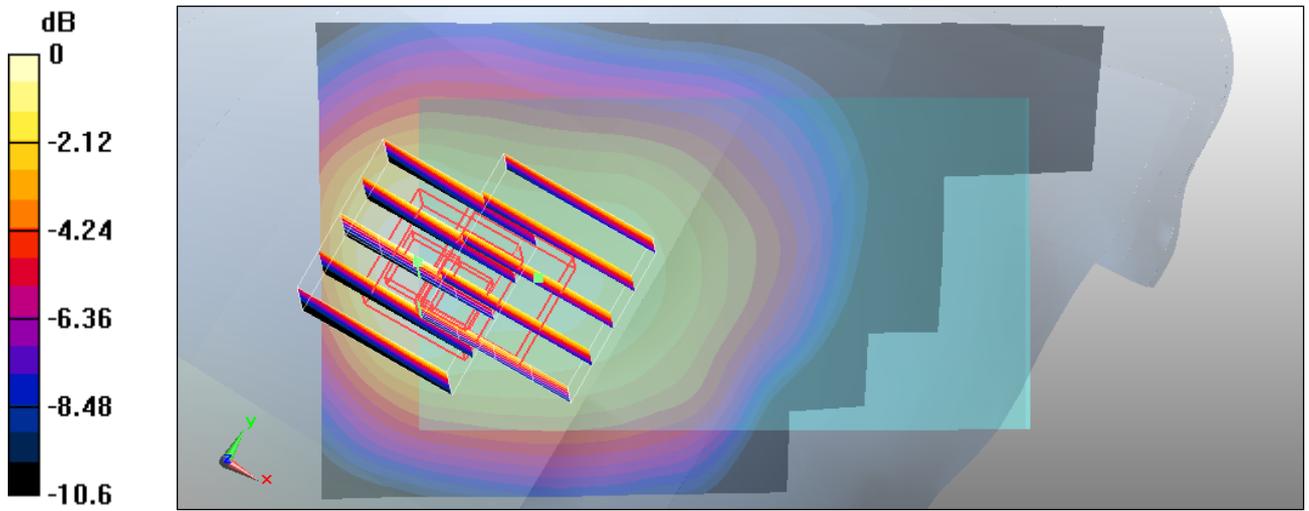
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.292mW/g

#03 GSM850_Left Check_Ch189

DUT: 012901

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_100201 Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.32, 8.32, 8.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.305 mW/g

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

Reference Value = 15.2 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.299 mW/g

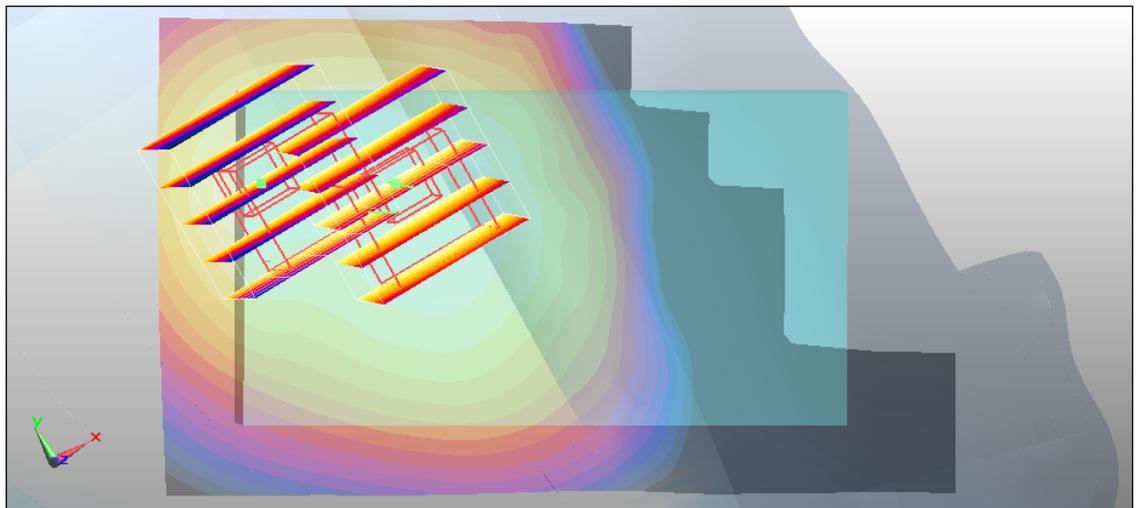
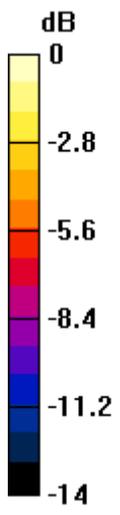
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.282mW/g

#04 GSM850_Left Tilted_Ch189

DUT: 012901

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_100201 Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.32, 8.32, 8.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.331 mW/g

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

Reference Value = 15 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.331 mW/g

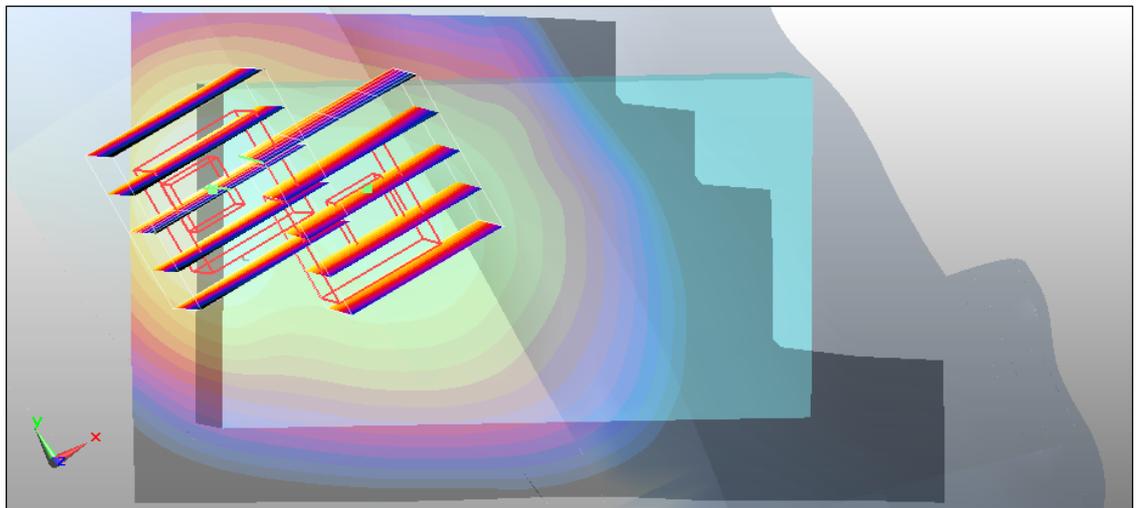
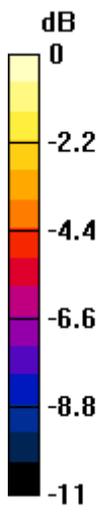
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.262 mW/g



0 dB = 0.262mW/g

#07 GSM1900_Right Check_Ch661

DUT: 012901

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_100202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.261 mW/g

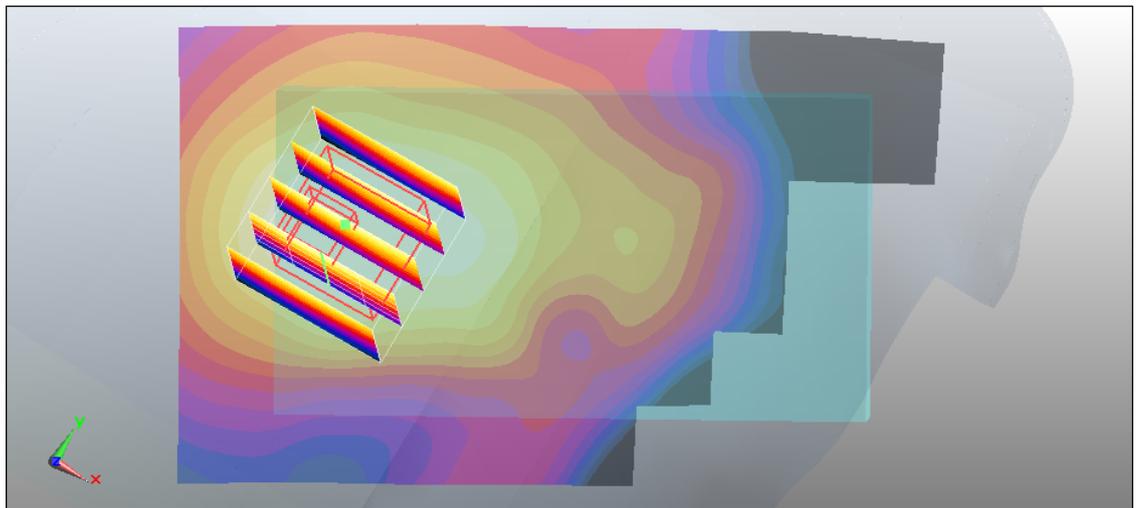
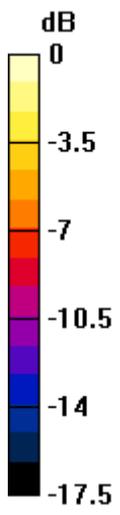
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.143 mW/g

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



0 dB = 0.242mW/g

#08 GSM1900_Right Tilted_Ch661

DUT: 012901

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_100202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.348 mW/g

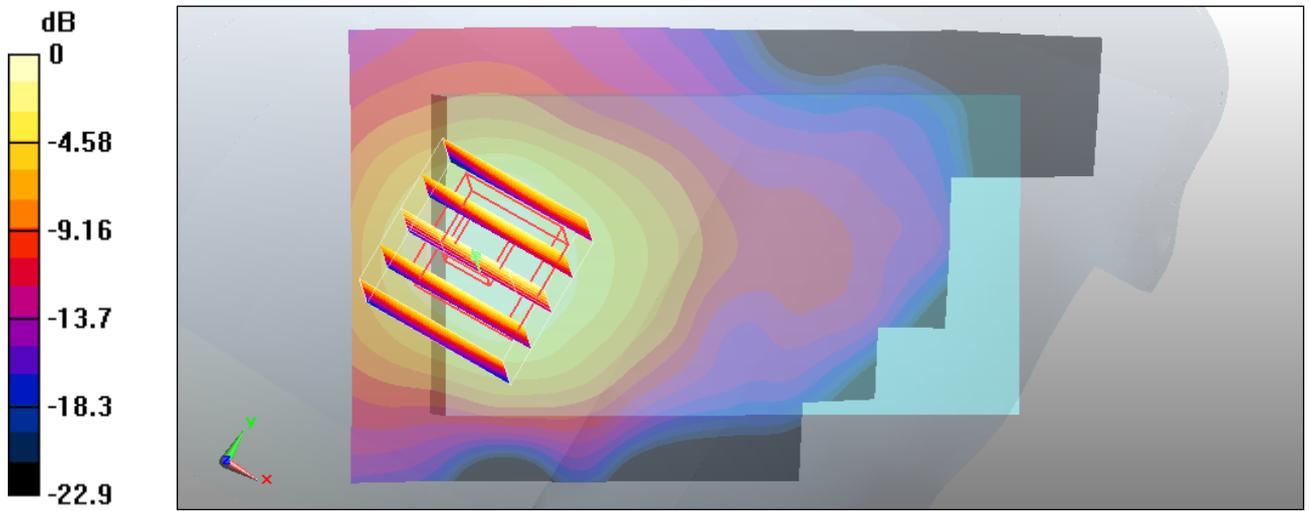
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.360 mW/g



0 dB = 0.360mW/g

#09 GSM1900_Left Check_Ch661

DUT: 012901

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_100202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.326 mW/g

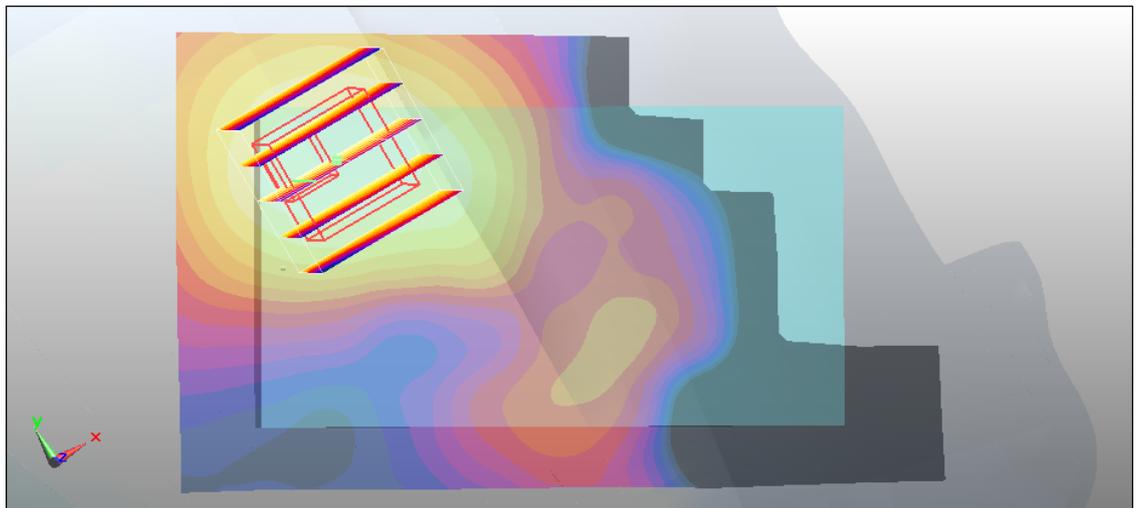
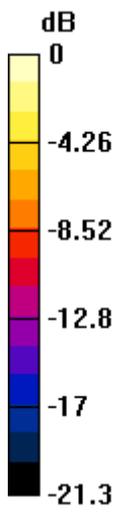
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357mW/g

#11 GSM1900_Left Tilted_Ch512

DUT: 012901

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

Medium: HSL_1900_100202 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.492 mW/g

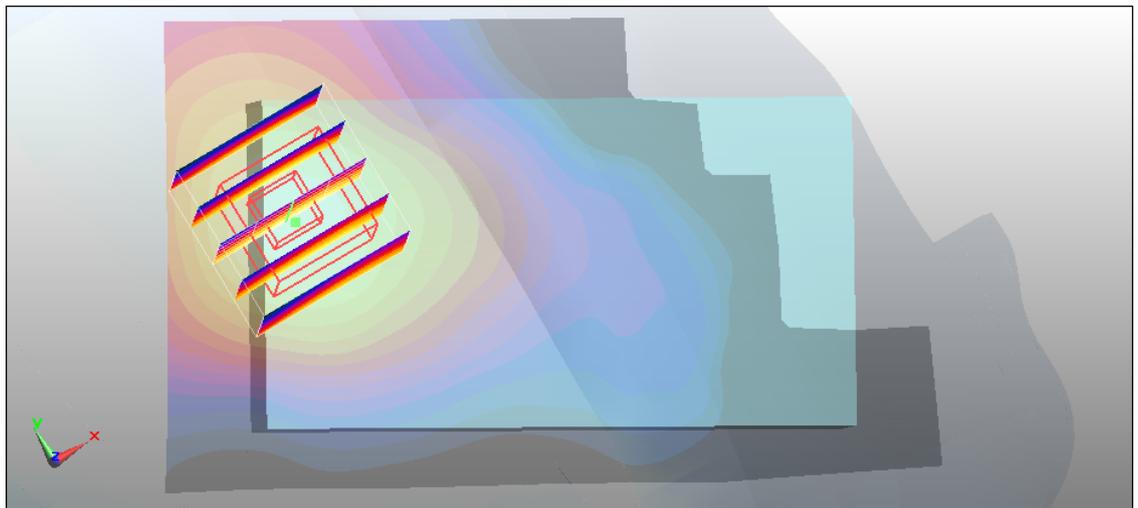
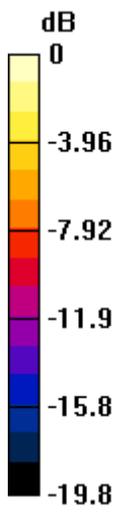
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.532 mW/g



0 dB = 0.532mW/g

#11 GSM1900_Left Tilted_Ch512_2D

DUT: 012901

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

Medium: HSL_1900_100202 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.492 mW/g

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

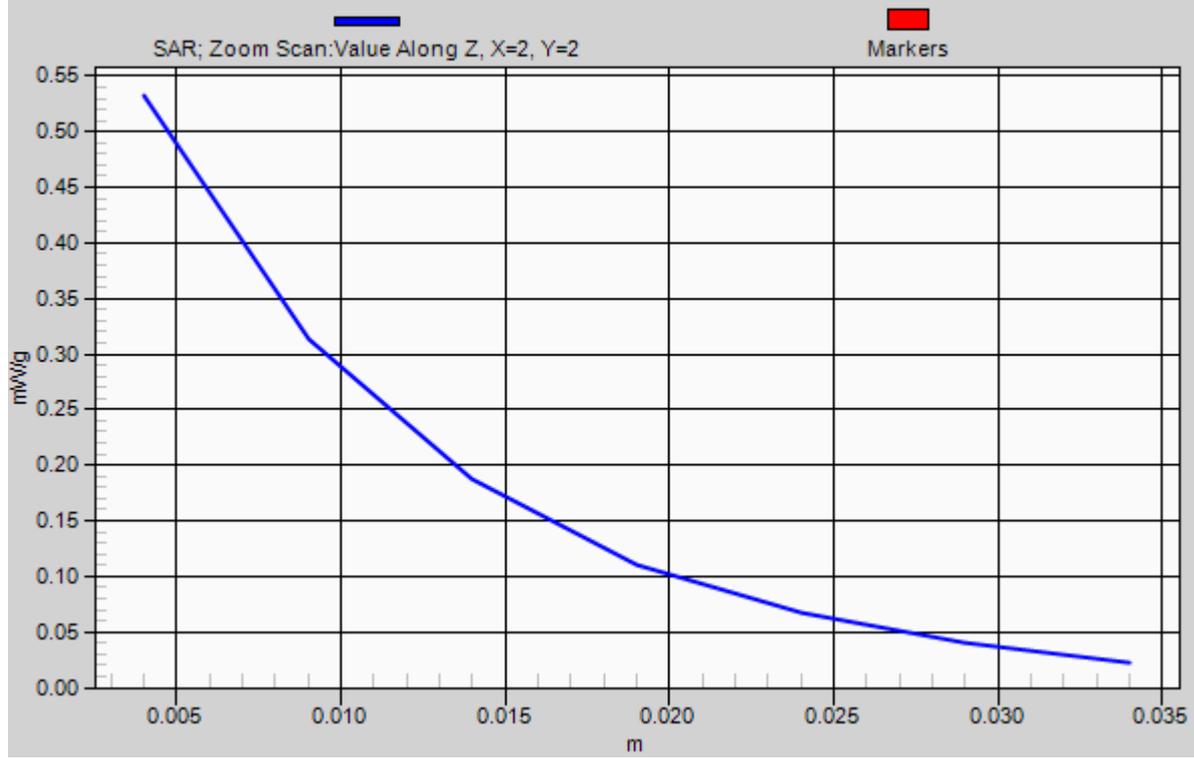
Reference Value = 17.5 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.532 mW/g

1g/10g Averaged SAR



#15 GSM850_GPRS12_Bottom_1.5cm_Ch128

DUT: 020102

Communication System: GPRS12/EDGE12; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_100201 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 57.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.22, 8.22, 8.22); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM1; 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) = 1.58 mW/g

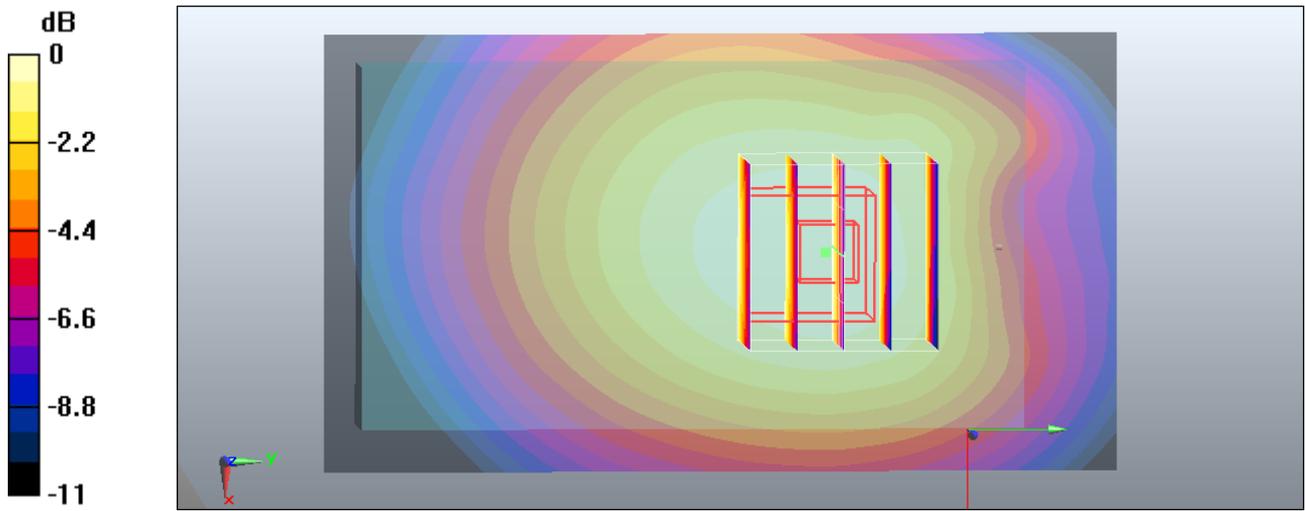
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.6 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 1.47 mW/g; SAR(10 g) = 1.08 mW/g

Maximum value of SAR (measured) = 1.54 mW/g



#15 GSM850_GPRS12_Bottom_1.5cm_Ch128_2D

DUT: 020102

Communication System: GPRS12/EDGE12; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_100201 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 57.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.22, 8.22, 8.22); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM1; 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) = 1.58 mW/g

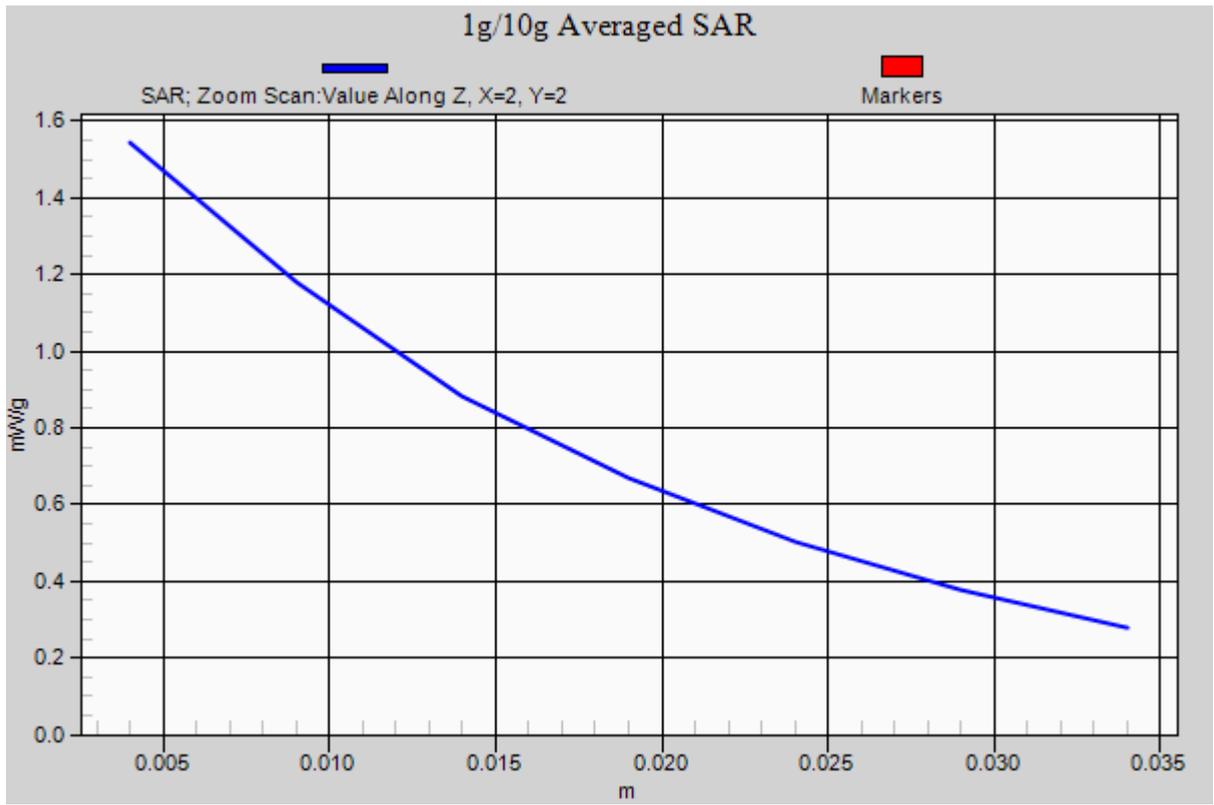
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.6 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 1.47 mW/g; SAR(10 g) = 1.08 mW/g

Maximum value of SAR (measured) = 1.54 mW/g



#14 GSM850_GPRS12_Face_1.5cm_Ch189

DUT: 020102

Communication System: GPRS12/EDGE12; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_100201 Medium parameters used: $f = 836.4$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 57.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.22, 8.22, 8.22); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.605 mW/g

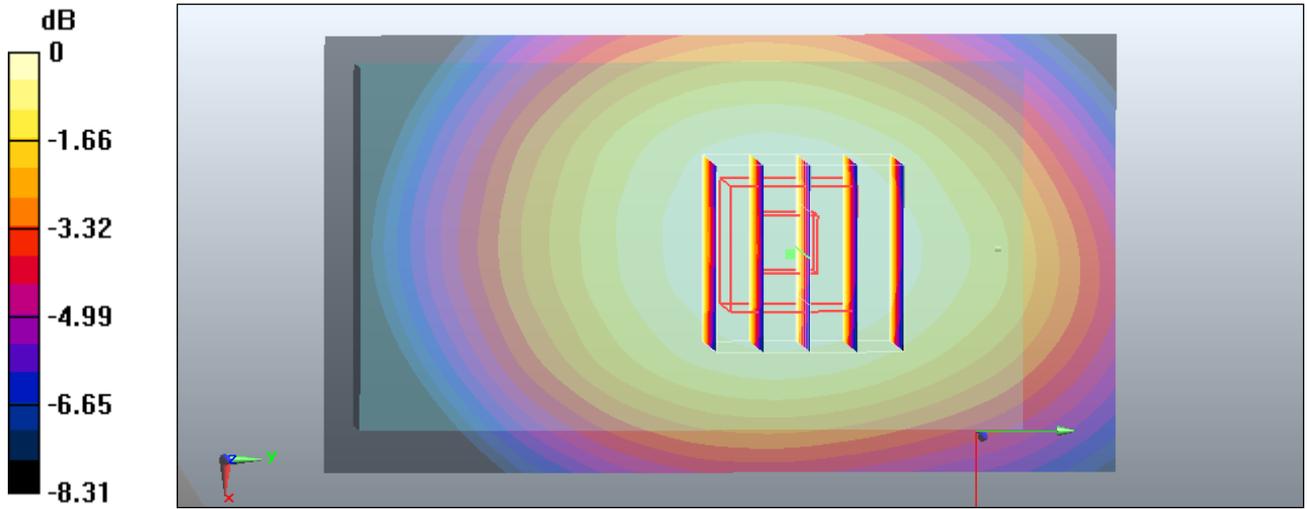
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24 V/m; Power Drift = -0.228 dB

Peak SAR (extrapolated) = 0.700 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.436 mW/g

Maximum value of SAR (measured) = 0.590 mW/g



0 dB = 0.590mW/g

#19 GSM1900_GPRS12_Bottom_1.5cm_Ch512

DUT: 020102

Communication System: GPRS12/EDGE12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_100202 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.04, 7.04, 7.04); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

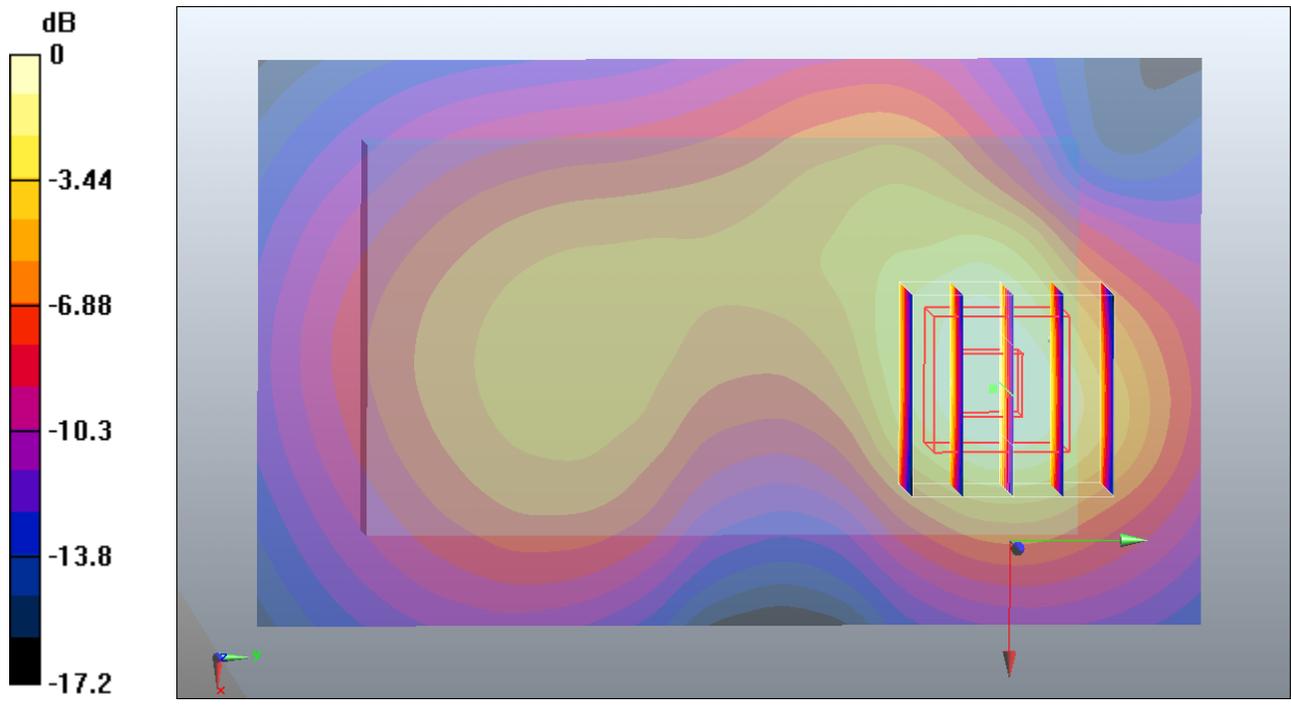
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.504 mW/g

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



0 dB = 0.985mW/g

#19 GSM1900_GPRS12_Bottom_1.5cm_Ch512_2D

DUT: 020102

Communication System: GPRS12/EDGE12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_100202 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.04, 7.04, 7.04); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

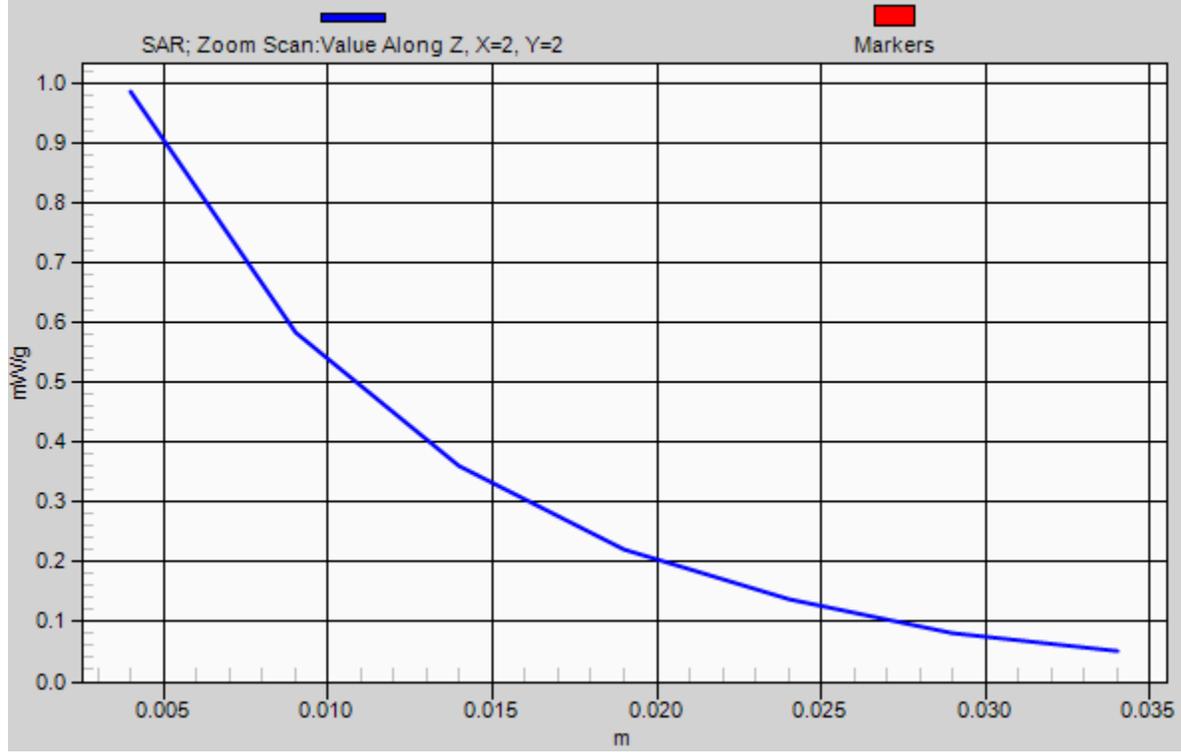
Reference Value = 21.3 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.504 mW/g

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

1g/10g Averaged SAR



#18 GSM1900_GPRS12_Face_1.5cm_Ch661

DUT: 020102

Communication System: GPRS12/EDGE12; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_100202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.04, 7.04, 7.04); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.339 mW/g

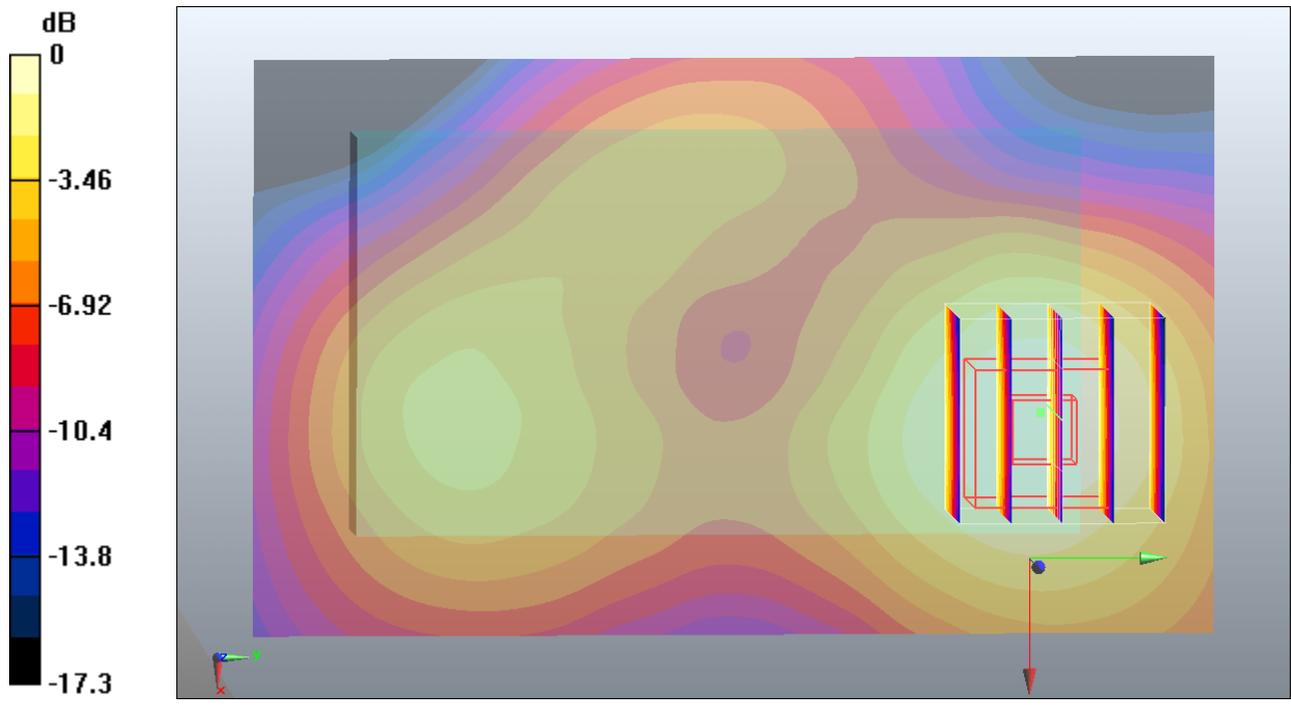
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.00821 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.336mW/g