Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 12/7/2010

#01 GSM850_Right Cheek_Ch251_Slide Off

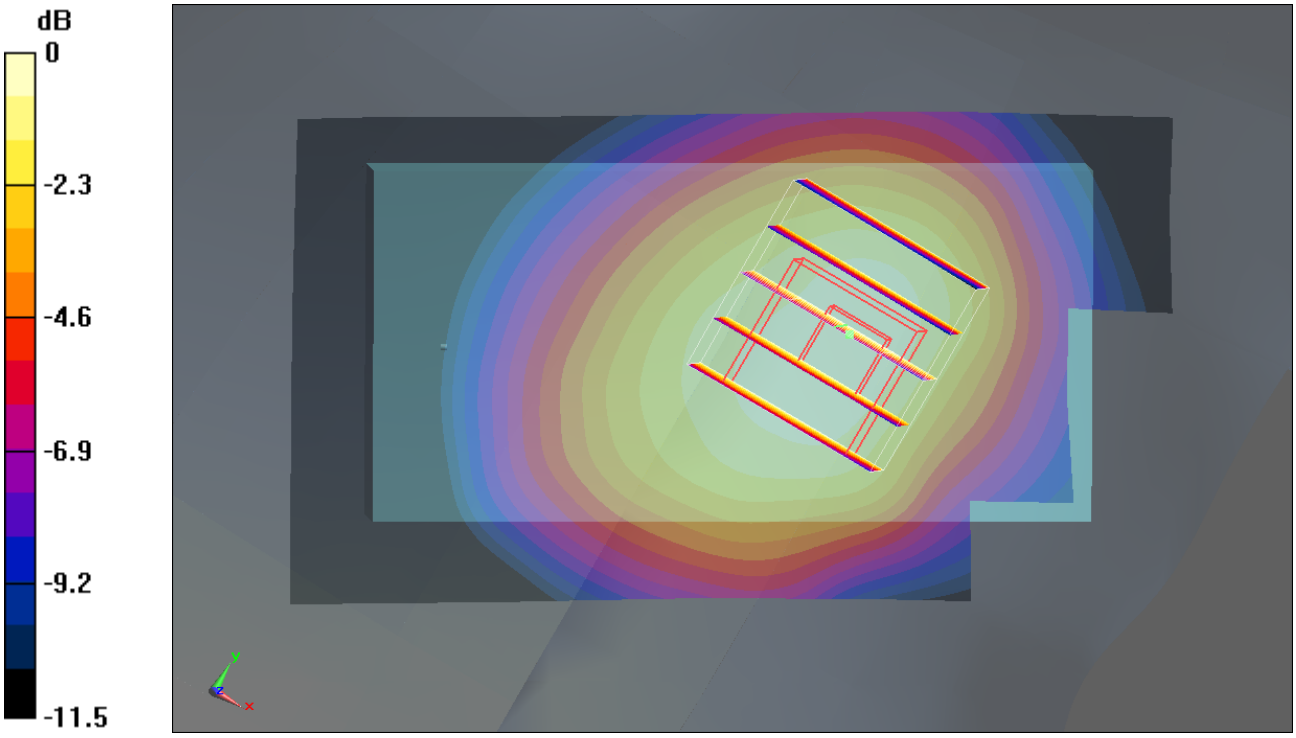
DUT: 0D0202

Communication System: Generic GSM; Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_101207 Medium parameters used: f = 848.6 MHz; σ = 0.925 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 ˚C; Liquid Temperature : 21.5 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.885 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.599 mW/g
Maximum value of SAR (measured) = 0.867 mW/g



0 dB = 0.867mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 12/7/2010

#01 GSM850_Right Cheek_Ch251_Slide Off_2D

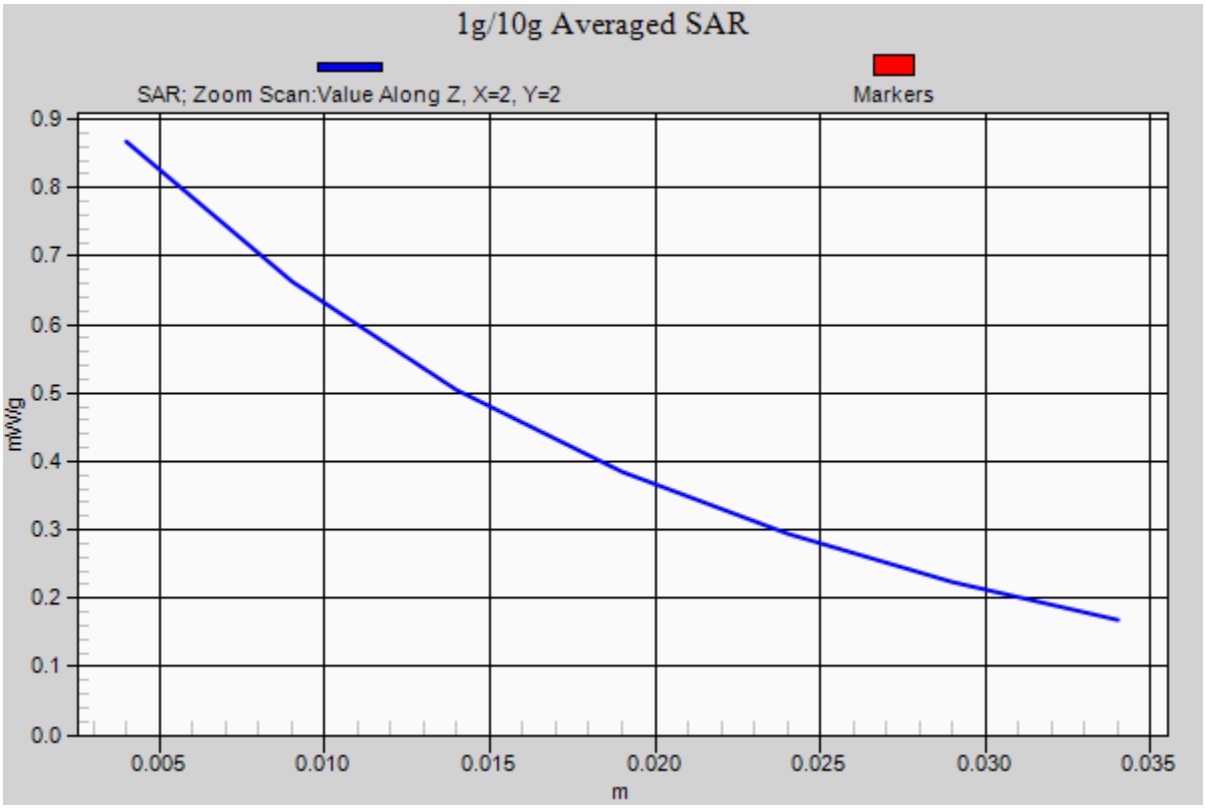
DUT: 0D0202

Communication System: Generic GSM; Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_101207 Medium parameters used: f = 848.6 MHz; σ = 0.925 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 ˚C; Liquid Temperature : 21.5 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.885 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.599 mW/g
Maximum value of SAR (measured) = 0.867 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#02 GSM850_Right Tilted_Ch251_Slide Off

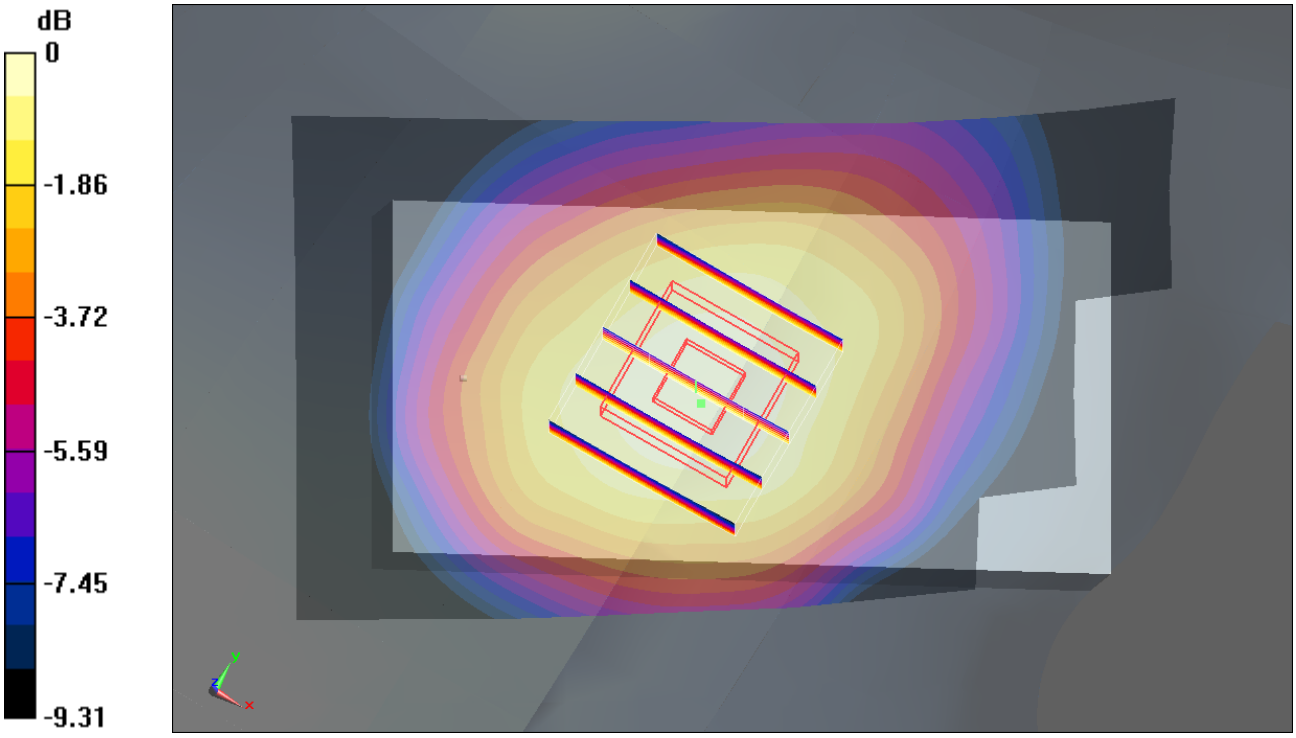
DUT: 0D0202

Communication System: Generic GSM; Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_101207 Medium parameters used: f = 848.6 MHz; σ = 0.925 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 ˚C; Liquid Temperature : 21.5 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.570 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.698 W/kg
SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.397 mW/g
Maximum value of SAR (measured) = 0.573 mW/g



0 dB = 0.573mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 12/7/2010

#03 GSM850_Left Cheek_Ch251_Slide Off

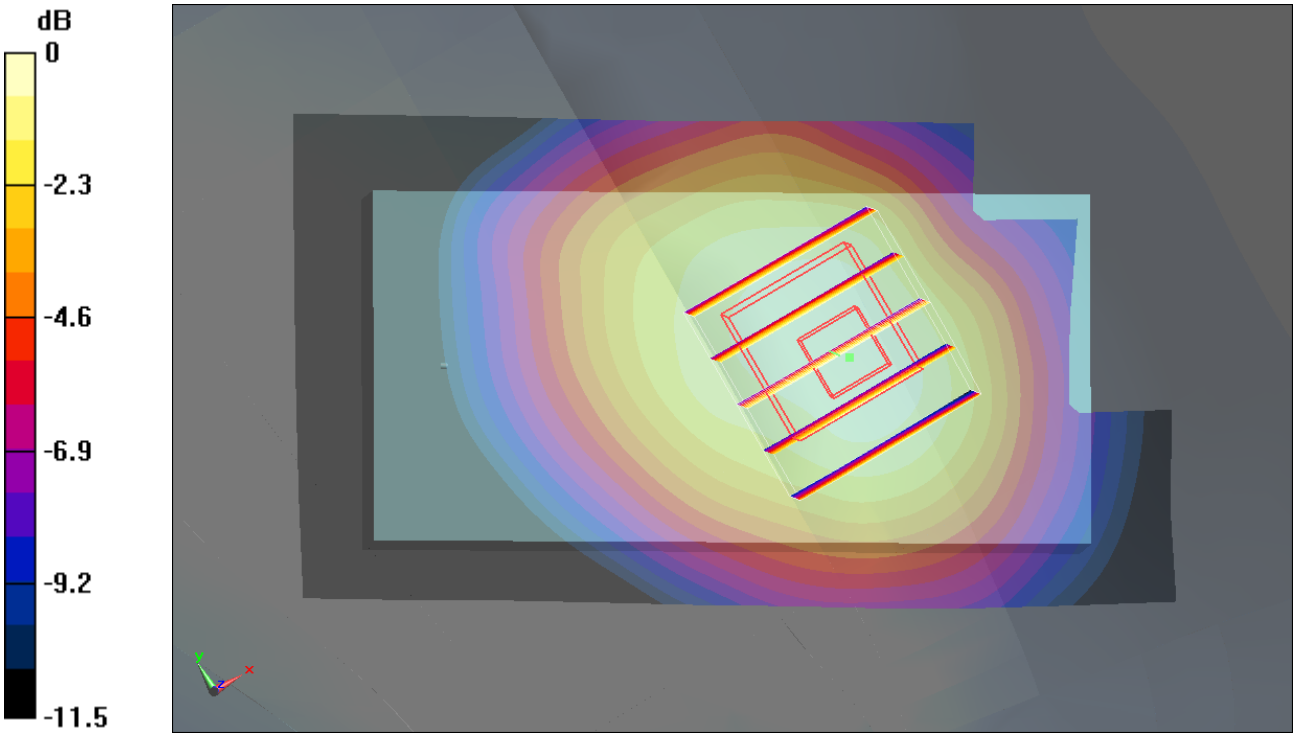
DUT: 0D0202

Communication System: Generic GSM; Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_101207 Medium parameters used: f = 848.6 MHz; σ = 0.925 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 ˚C; Liquid Temperature : 21.5 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.830 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.560 mW/g
Maximum value of SAR (measured) = 0.826 mW/g



0 dB = 0.826mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 12/7/2010

#04 GSM850_Left Tilted_Ch251_Slide Off

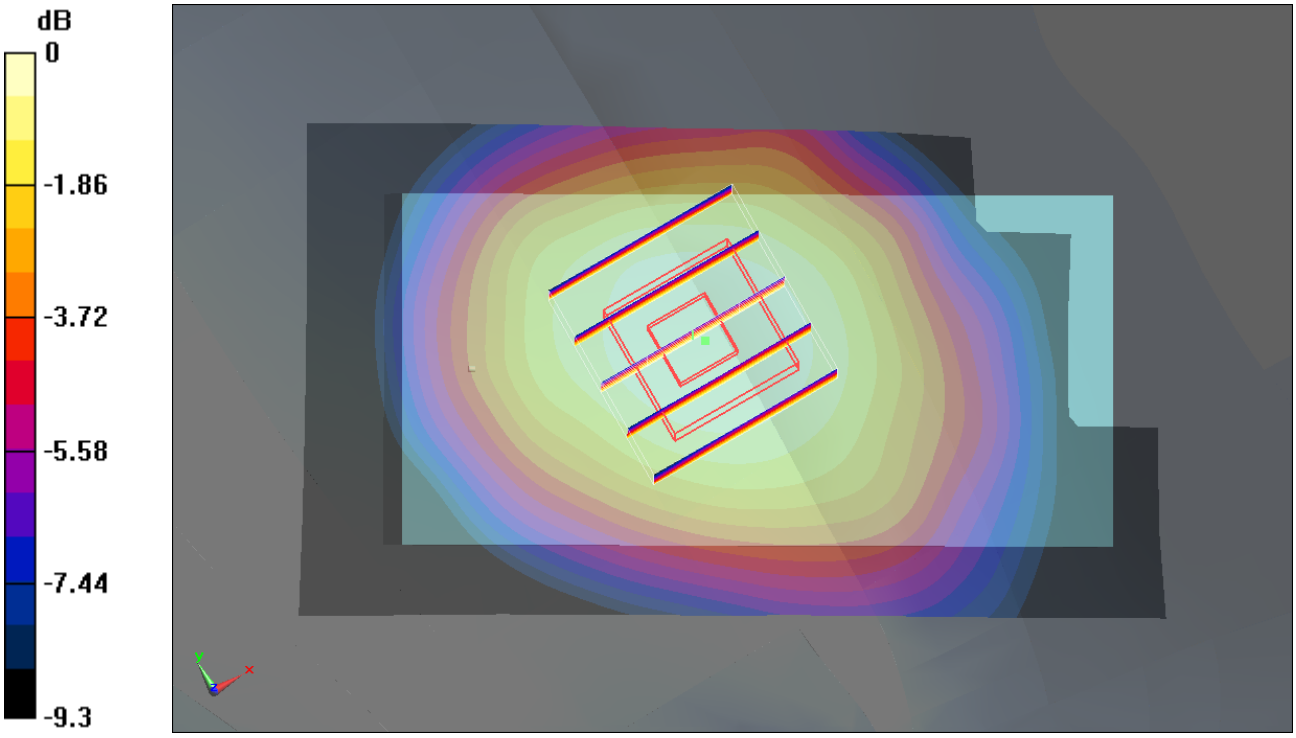
DUT: 0D0202

Communication System: Generic GSM; Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_101207 Medium parameters used: f = 848.6 MHz; σ = 0.925 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 ˚C; Liquid Temperature : 21.5 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.573 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.1 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.388 mW/g
Maximum value of SAR (measured) = 0.559 mW/g



0 dB = 0.559mW/g

#15 GSM1900_Right Cheek_Ch512_Slide Right

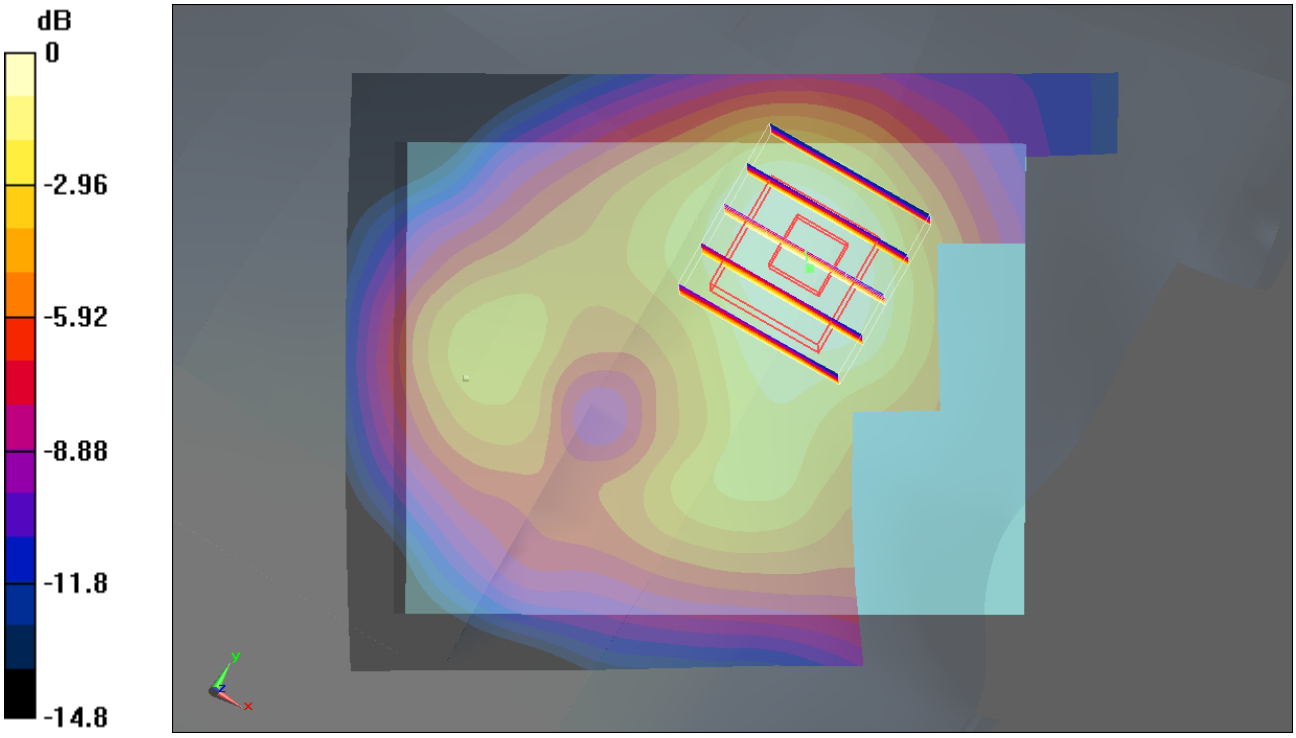
DUT: 0D0202

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_101207 Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature : 23.5 ˚C; Liquid Temperature : 21.3 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.422 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.68 V/m; Power Drift = 0.095 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.240 mW/g
Maximum value of SAR (measured) = 0.387 mW/g



0 dB = 0.387mW/g

#16 GSM1900_Right Tilted_Ch512_Slide Right

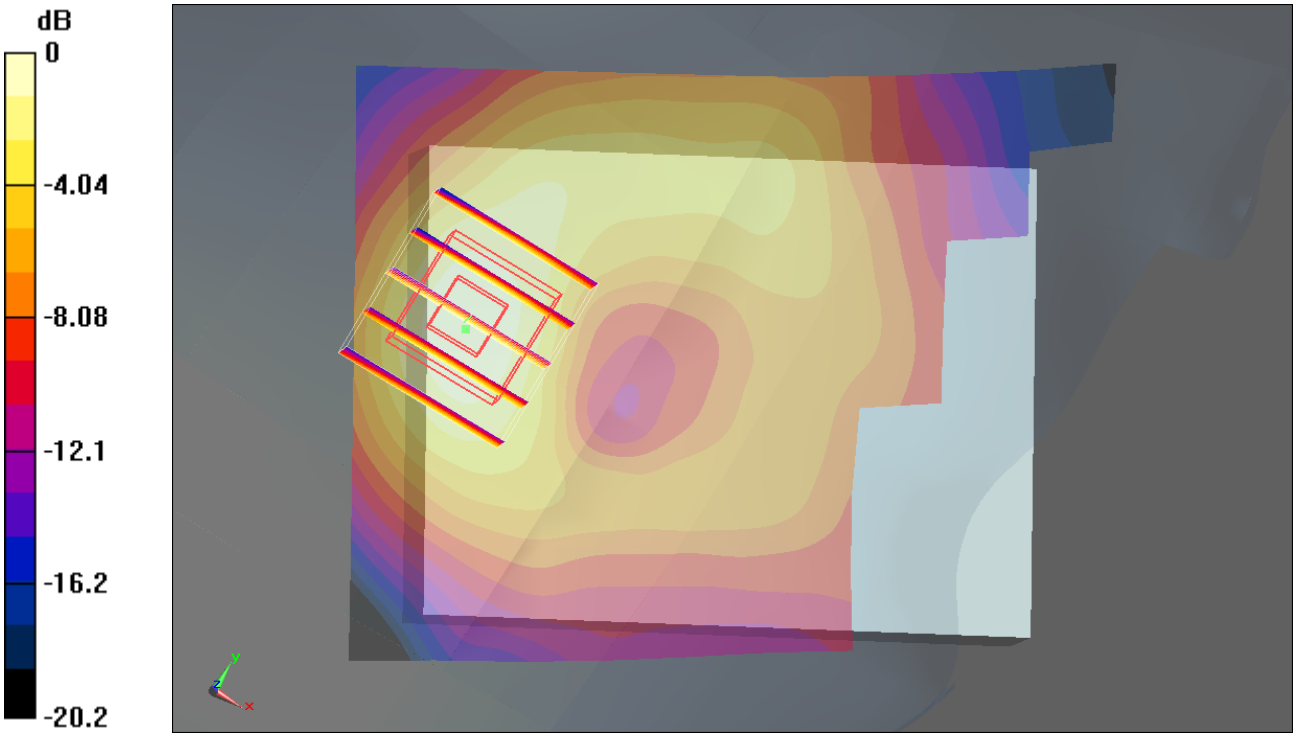
DUT: 0D0202

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_101207 Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature : 23.5 ˚C; Liquid Temperature : 21.3 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.295 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.5 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.152 mW/g
Maximum value of SAR (measured) = 0.298 mW/g



0 dB = 0.298mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 12/7/2010

#17 GSM1900_Left Cheek_Ch512_Slide Right

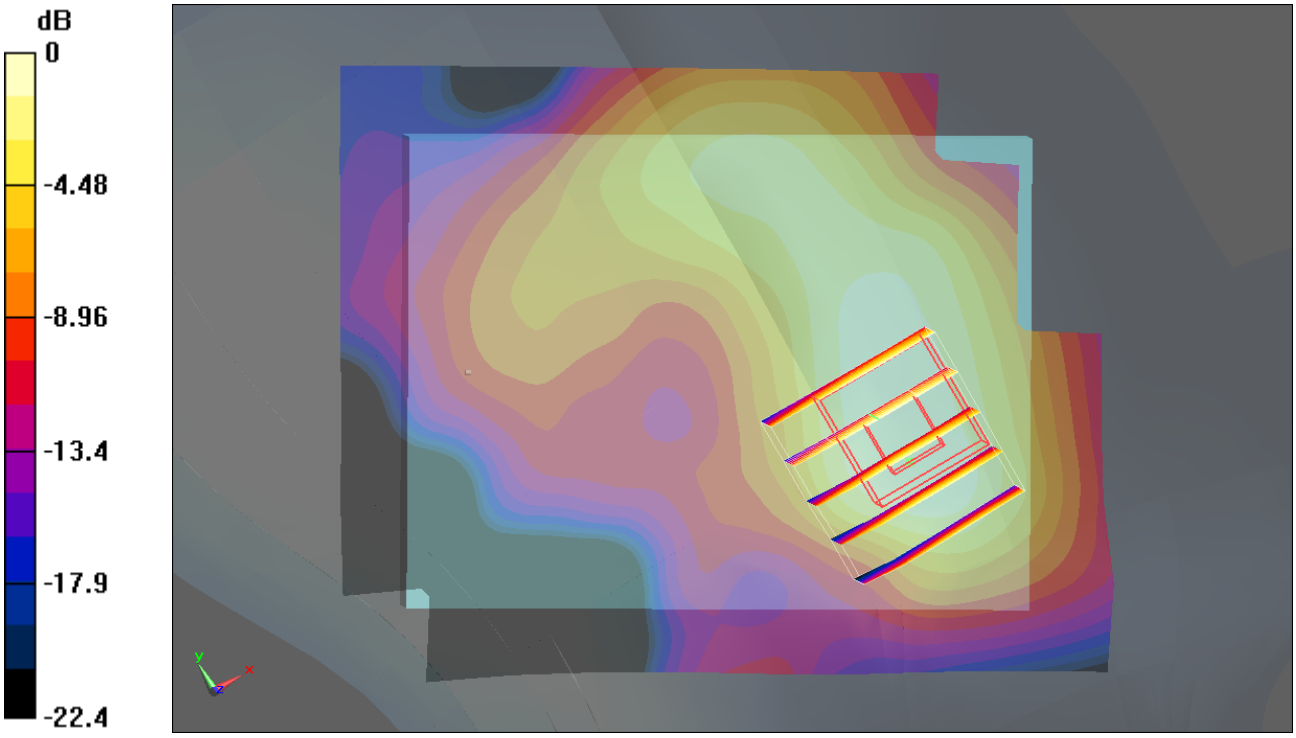
DUT: 0D0202

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_101207 Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature : 23.5 ˚C; Liquid Temperature : 21.3 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.692 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.16 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 0.919 W/kg
SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.617 mW/g



0 dB = 0.617mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 12/7/2010

#17 GSM1900_Left Cheek_Ch512_Slide Right_2D

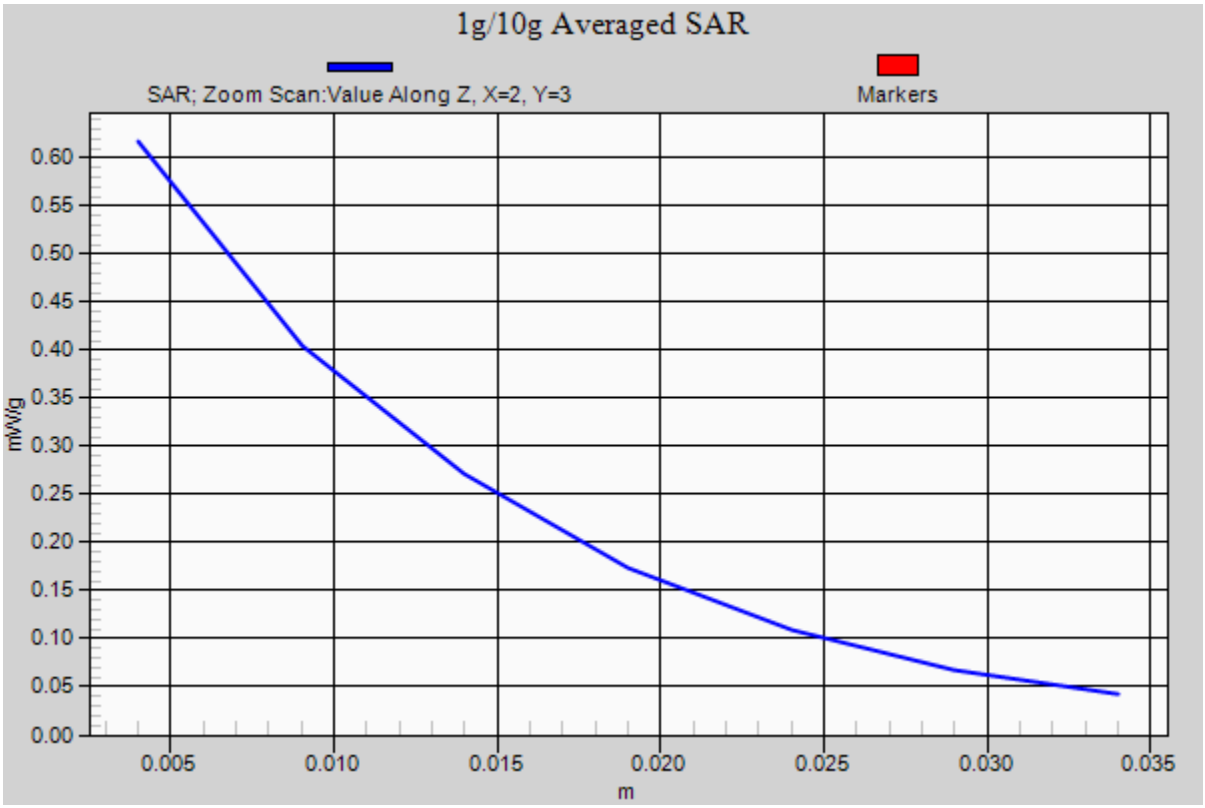
DUT: 0D0202

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_101207 Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature : 23.5 ˚C; Liquid Temperature : 21.3 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.692 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.16 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 0.919 W/kg
SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.617 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=3
Markers
mW/g
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#18 GSM1900_Left Tilted_Ch512_Slide Right

DUT: 0D0202

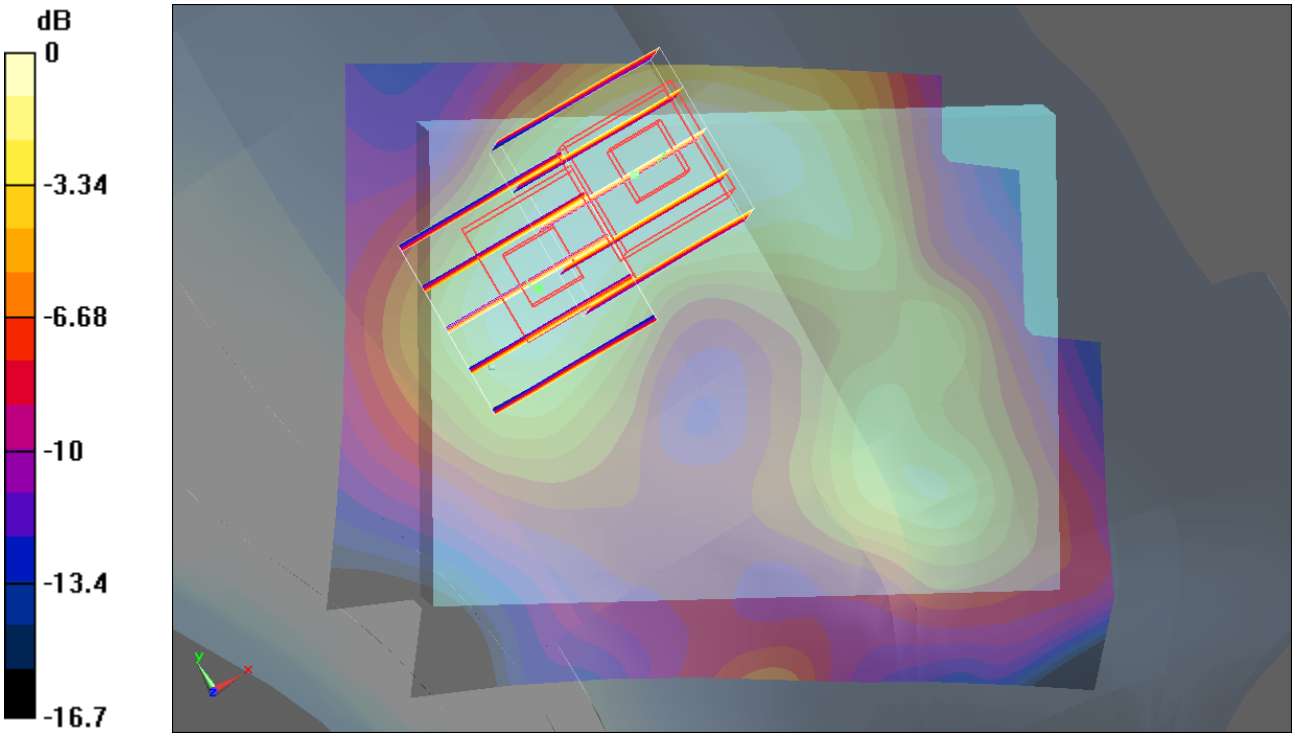
Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_101207 Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature : 23.5 ˚C; Liquid Temperature : 21.3 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.218 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.112 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.213 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.112 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.195 mW/g



0 dB = 0.195mW/g

#23 GSM850_GPRS 8_Bottom_1.5cm_Ch189_Slide Off

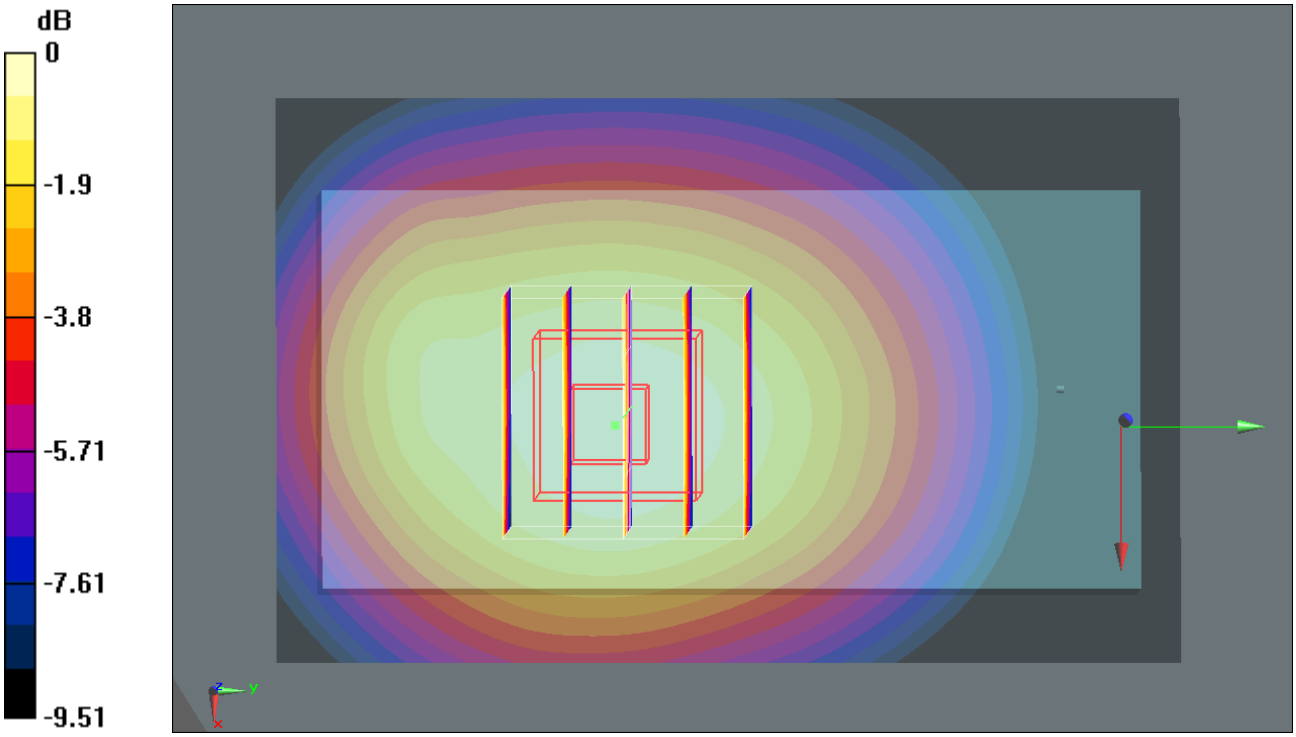
DUT: 0D0202

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_101207 Medium parameters used: f = 837 MHz; σ = 0.973 mho/m; ε_r = 56.3; ρ = 1000 kg/m^3
Ambient Temperature : 23.3 ˚C; Liquid Temperature : 21.2 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.975 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 1.2 W/kg
SAR(1 g) = 0.921 mW/g; SAR(10 g) = 0.670 mW/g
Maximum value of SAR (measured) = 0.968 mW/g



0 dB = 0.968mW/g

#23 GSM850_GPRS 8_Bottom_1.5cm_Ch189_Slide Off_2D

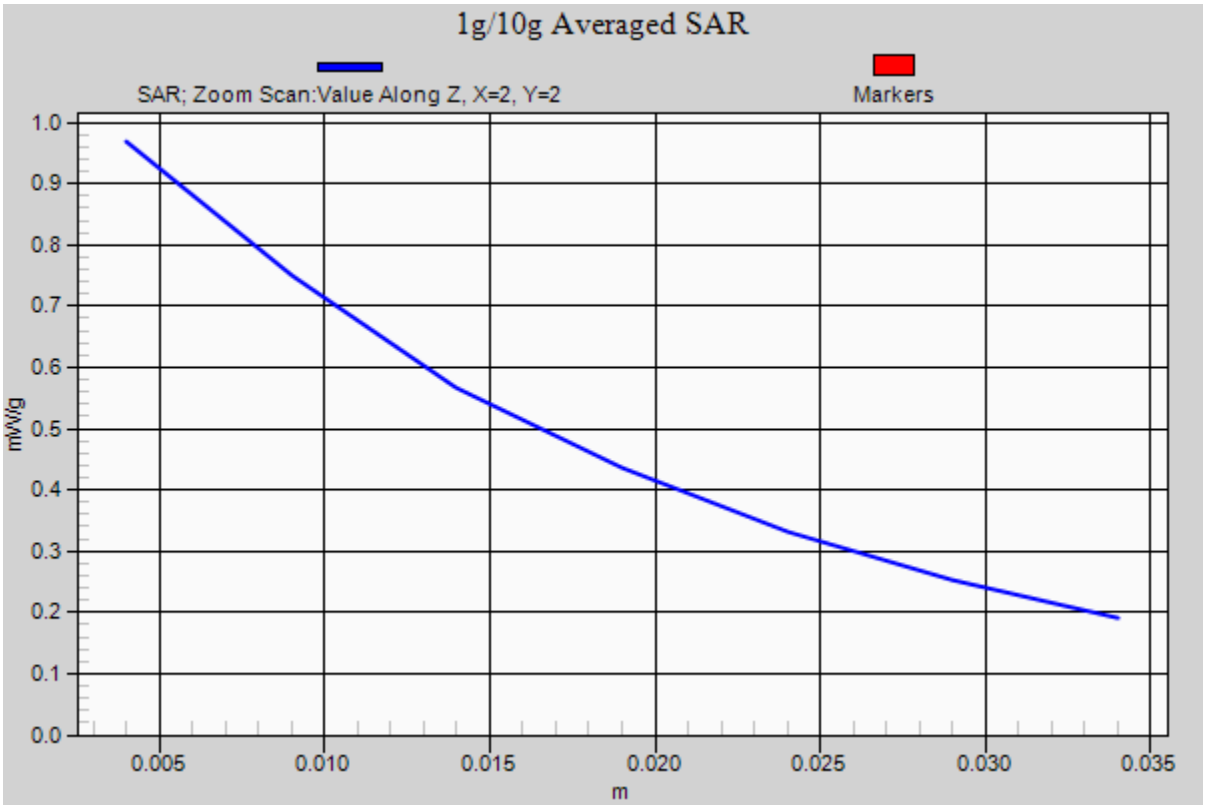
DUT: 0D0202

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_101207 Medium parameters used: f = 837 MHz; σ = 0.973 mho/m; ε_r = 56.3; ρ = 1000 kg/m^3
Ambient Temperature : 23.3 ˚C; Liquid Temperature : 21.2 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.975 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 1.2 W/kg
SAR(1 g) = 0.921 mW/g; SAR(10 g) = 0.670 mW/g
Maximum value of SAR (measured) = 0.968 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 12/7/2010

#20 GSM850_GPRS 8_Face_1.5cm_Ch251_Slide Off

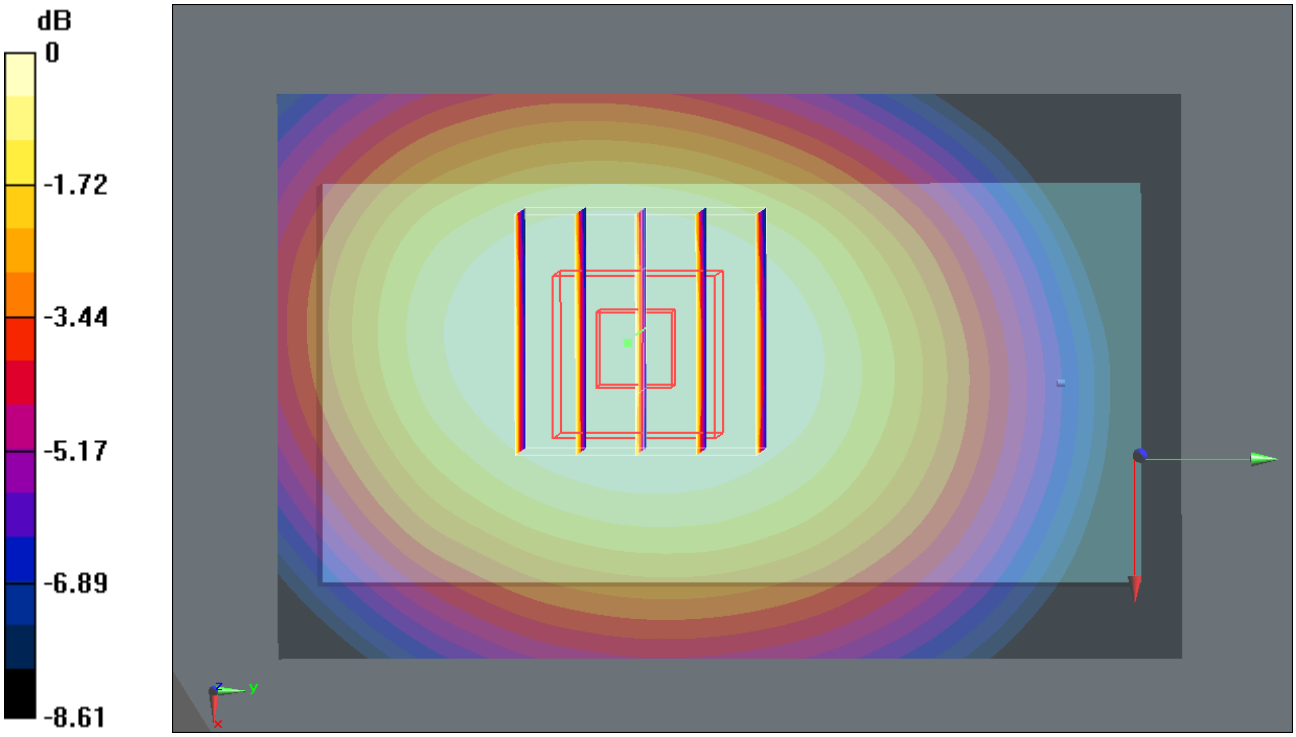
DUT: 0D0202

Communication System: Generic GSM; Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_101207 Medium parameters used: f = 849 MHz; σ = 0.983 mho/m; ε_r = 56.2; ρ = 1000 kg/m^3
Ambient Temperature : 23.3 ˚C; Liquid Temperature : 21.2 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.457 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.87 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.393 mW/g



0 dB = 0.393mW/g

#24 GSM1900_GPRS 8_Bottom_1.5cm_Ch512_Slide Off

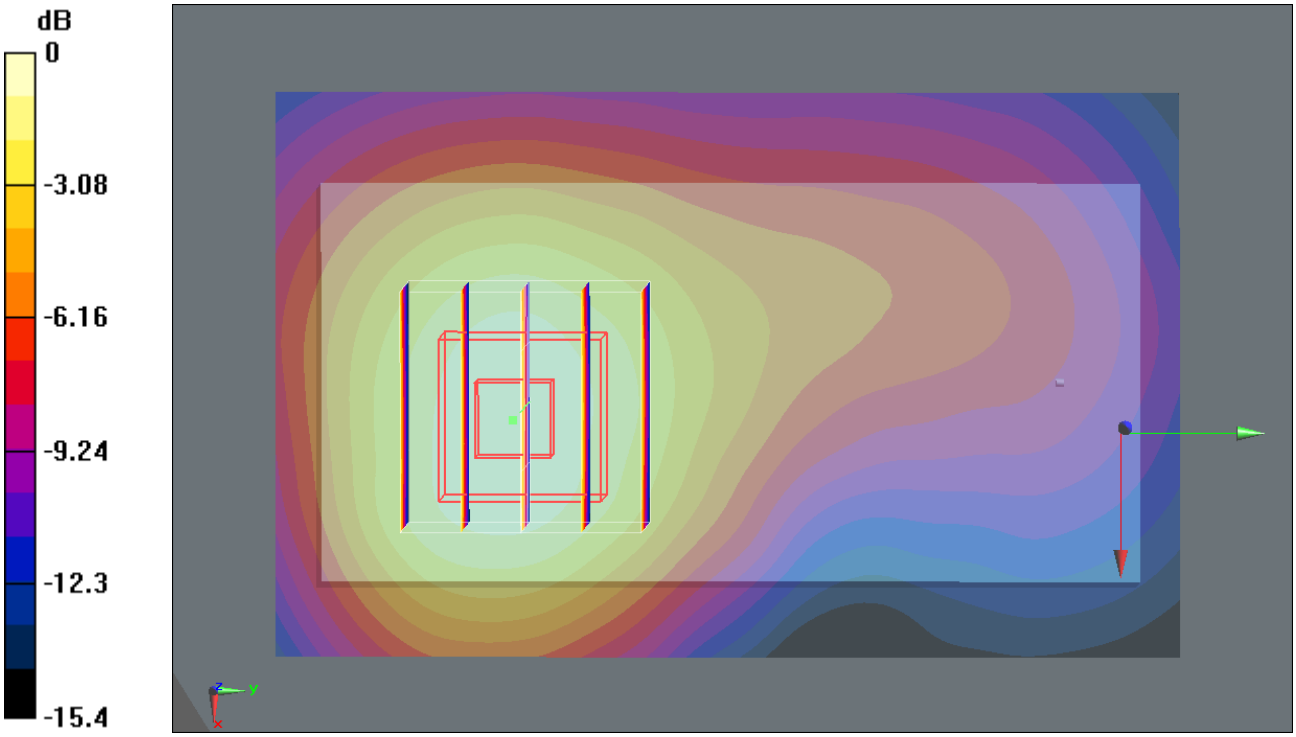
DUT: 0D0202

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_101207 Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature : 23.4 ˚C; Liquid Temperature : 21.3 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.454 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.654 W/kg
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.454 mW/g



0 dB = 0.454mW/g

#24 GSM1900_GPRS 8_Bottom_1.5cm_Ch512_Slide Off_2D

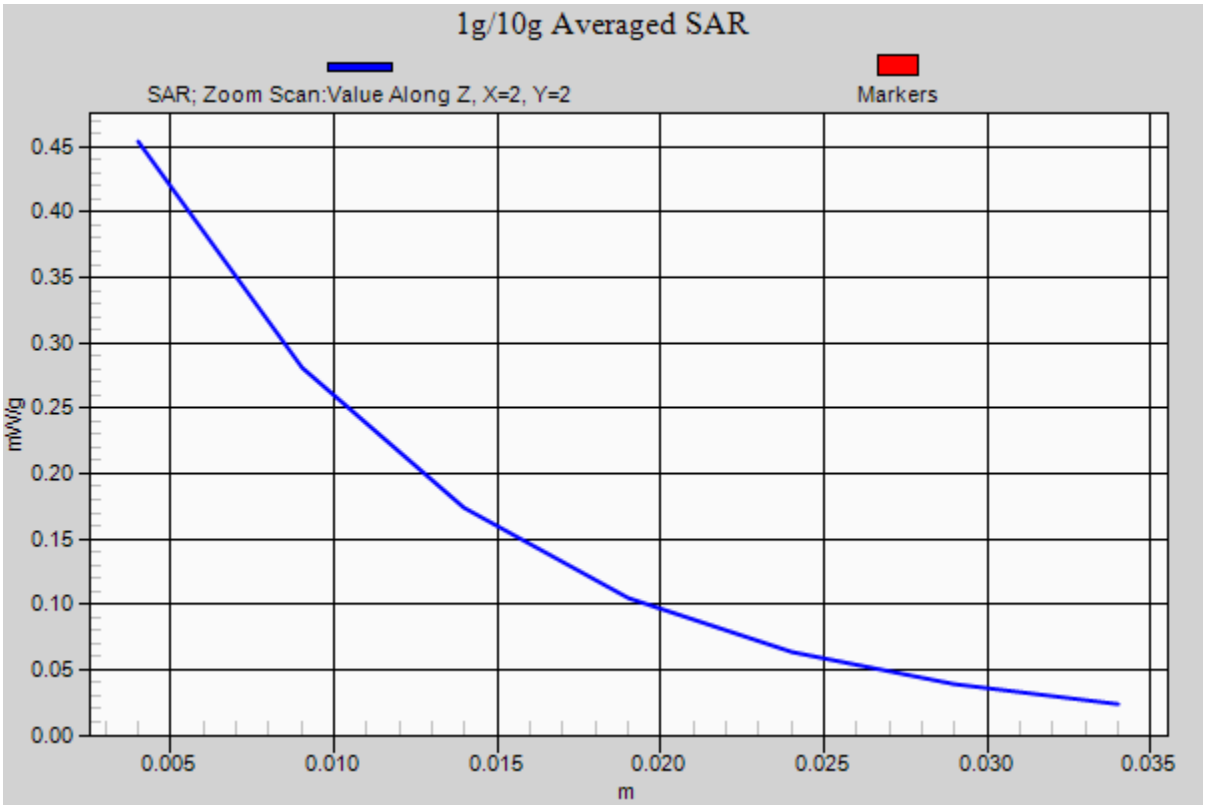
DUT: 0D0202

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_101207 Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature : 23.4 ˚C; Liquid Temperature : 21.3 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.454 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.654 W/kg
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.454 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 12/7/2010

#25 GSM1900_GPRS 8_Face_1.5cm_Ch512_Slide Off

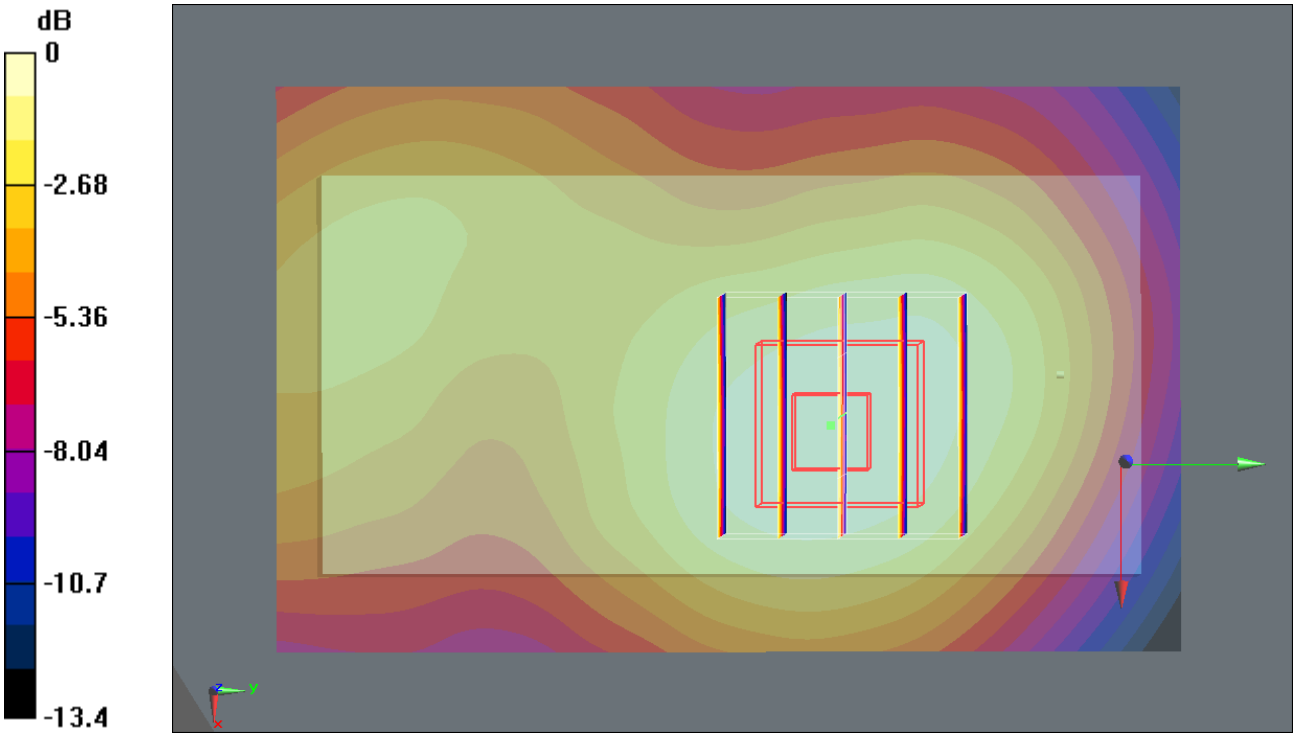
DUT: 0D0202

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_101207 Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature : 23.4 ˚C; Liquid Temperature : 21.3 ˚C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.167 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.52 V/m; Power Drift = -0.091 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.167 mW/g



0 dB = 0.167mW/g