Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/12

#10 GSM850_Right Cheek_Ch251

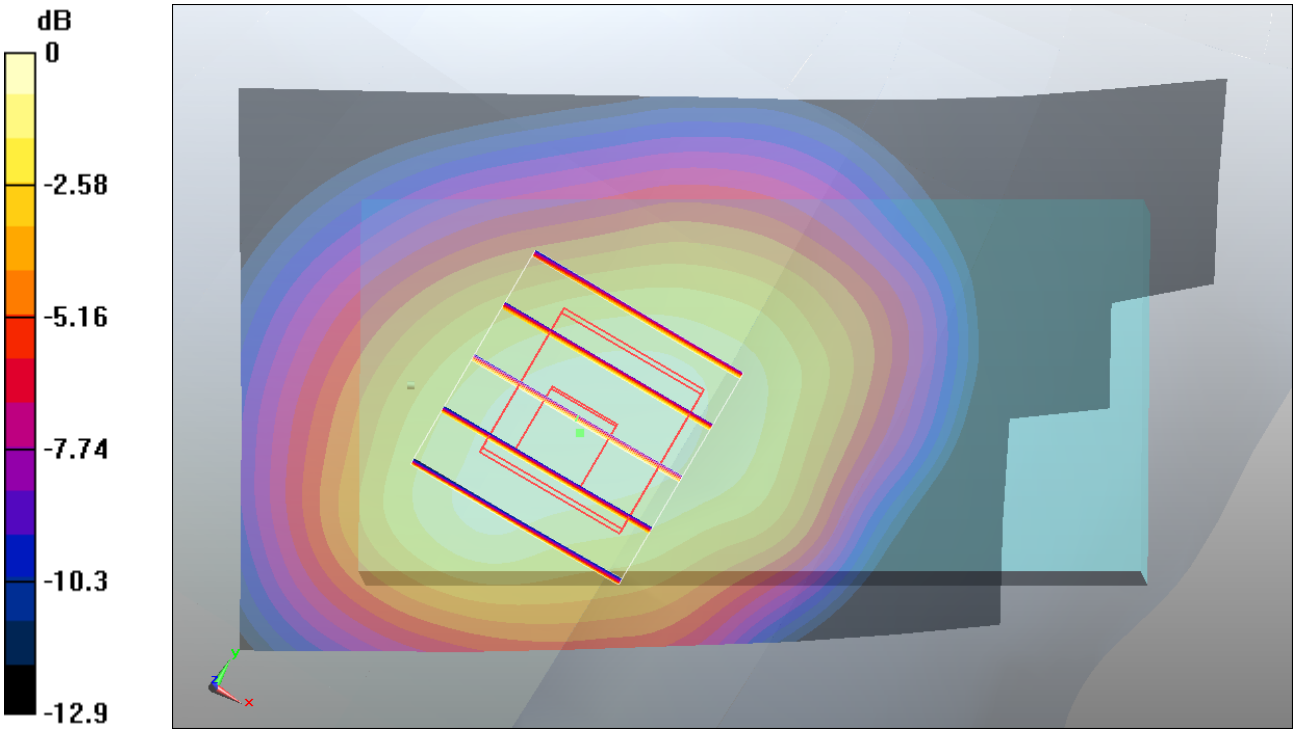
DUT: 070501

Communication System: Generic GSM; Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100712 Medium parameters used: f = 848.6 MHz; σ = 0.908 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °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: SAM2; Type: SAM; Serial: TP-1479
- 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) = 1.02 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.4 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.626 mW/g
Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/12

#10 GSM850_Right Cheek_Ch251_2D

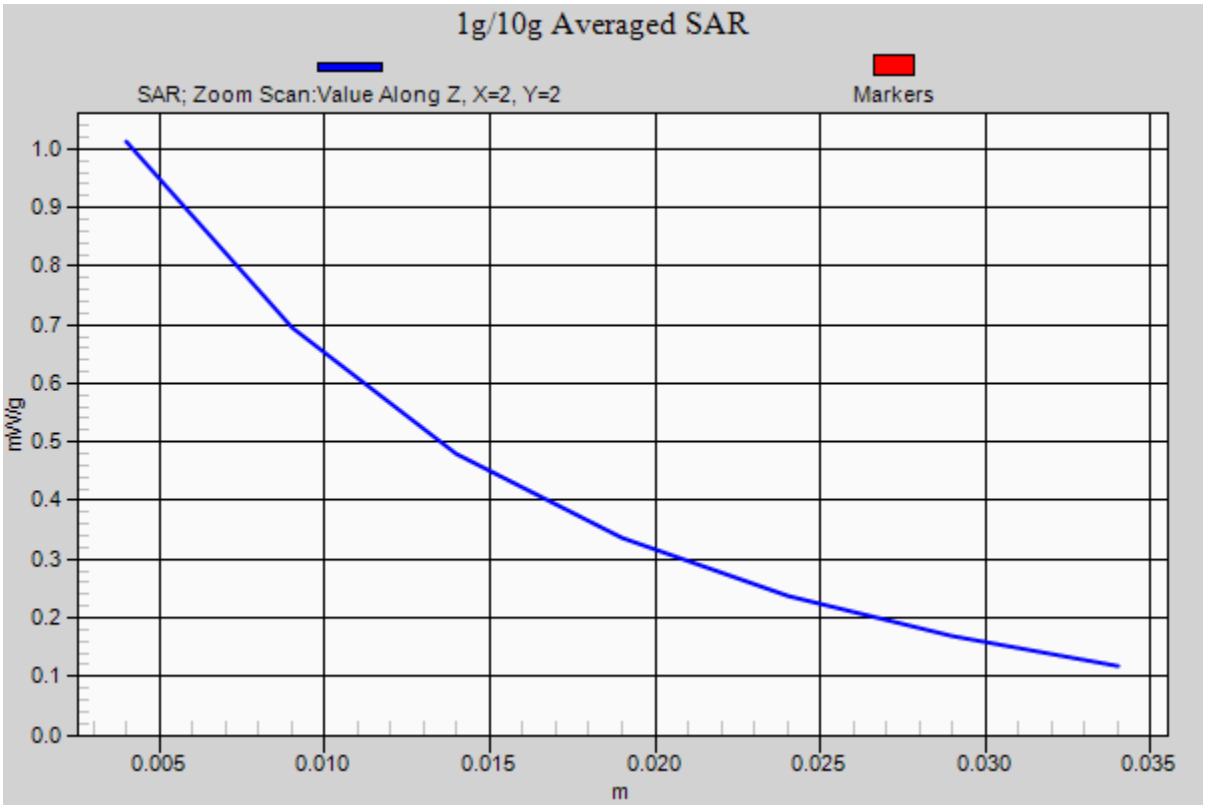
DUT: 070501

Communication System: Generic GSM; Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100712 Medium parameters used: f = 848.6 MHz; σ = 0.908 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °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: SAM2; Type: SAM; Serial: TP-1479
- 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) = 1.02 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.4 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.626 mW/g
Maximum value of SAR (measured) = 1.01 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
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: 2010/07/12

#06 GSM850_Right Tilted_Ch189

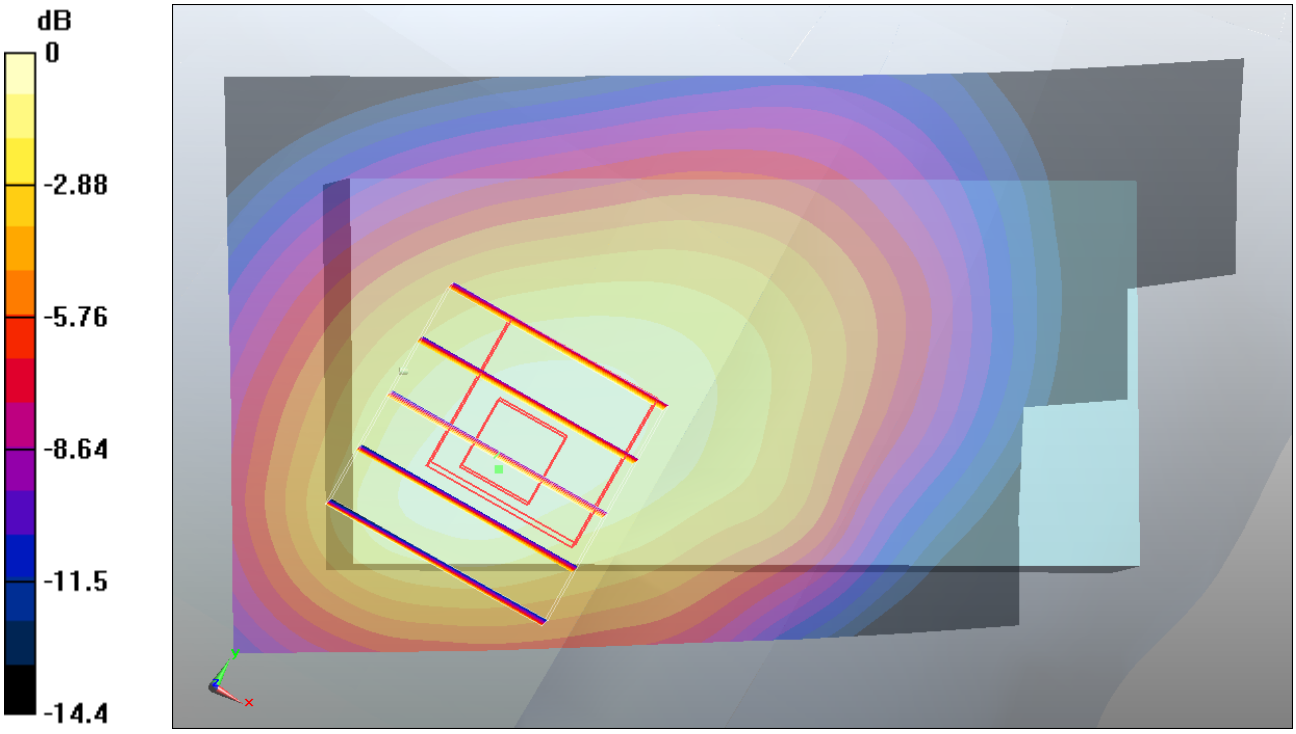
DUT: 070501

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100712 Medium parameters used: f = 836.6 MHz; σ = 0.898 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °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: SAM2; Type: SAM; Serial: TP-1479
- 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) = 0.658 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.1 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 0.672 mW/g



0 dB = 0.672mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/12

#07 GSM850_Left Cheek_Ch189

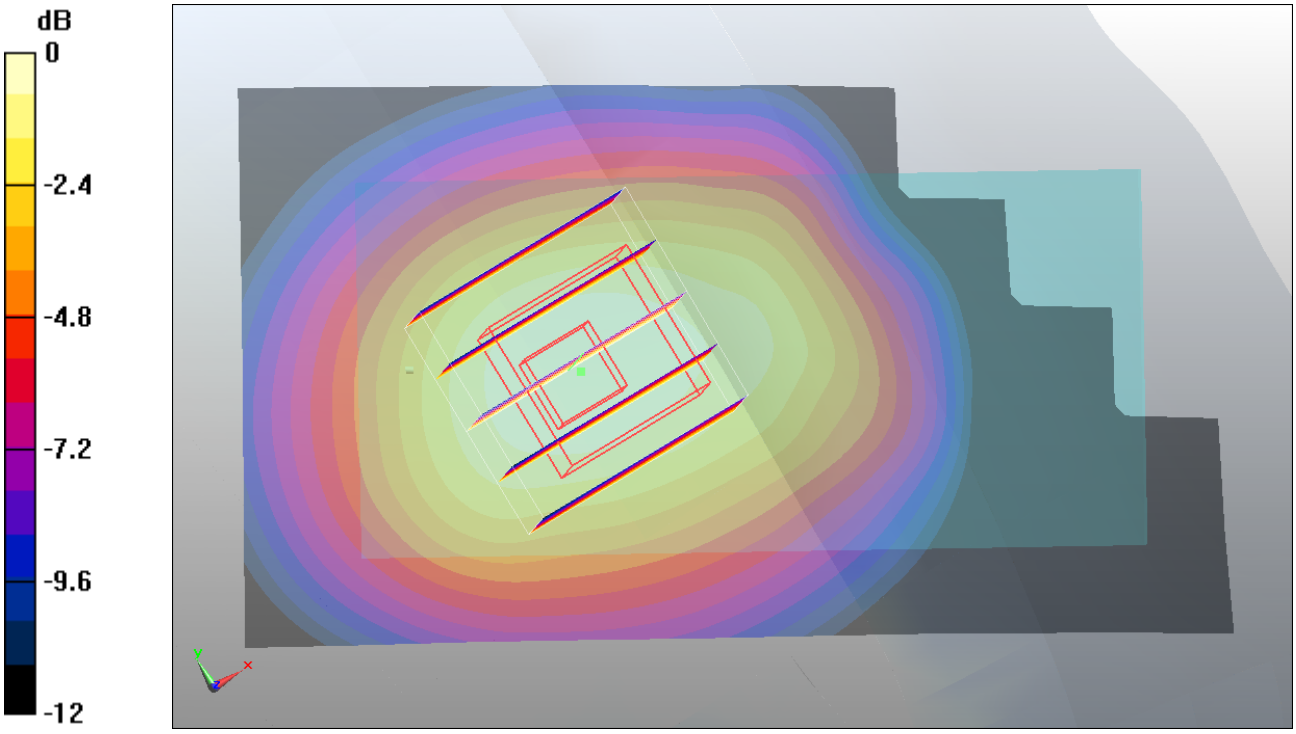
DUT: 070501

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100712 Medium parameters used: f = 836.6 MHz; σ = 0.898 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °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: SAM2; Type: SAM; Serial: TP-1479
- 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) = 0.815 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.504 mW/g
Maximum value of SAR (measured) = 0.793 mW/g



0 dB = 0.793mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/12

#08 GSM850_Left Tilted_Ch189

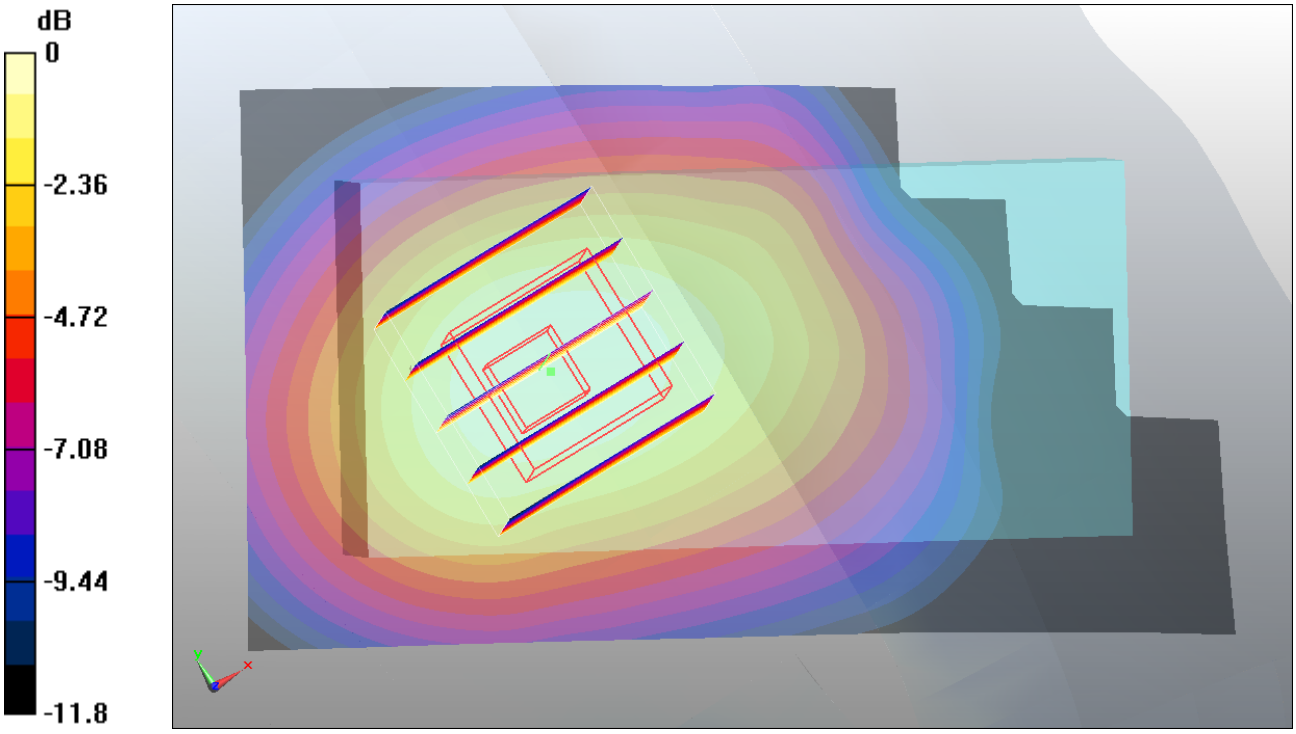
DUT: 070501

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100712 Medium parameters used: f = 836.6 MHz; σ = 0.898 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °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: SAM2; Type: SAM; Serial: TP-1479
- 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) = 0.525 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 0.657 W/kg
SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.500 mW/g



0 dB = 0.500mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/13

#15 GSM1900_Right Cheek_Ch512

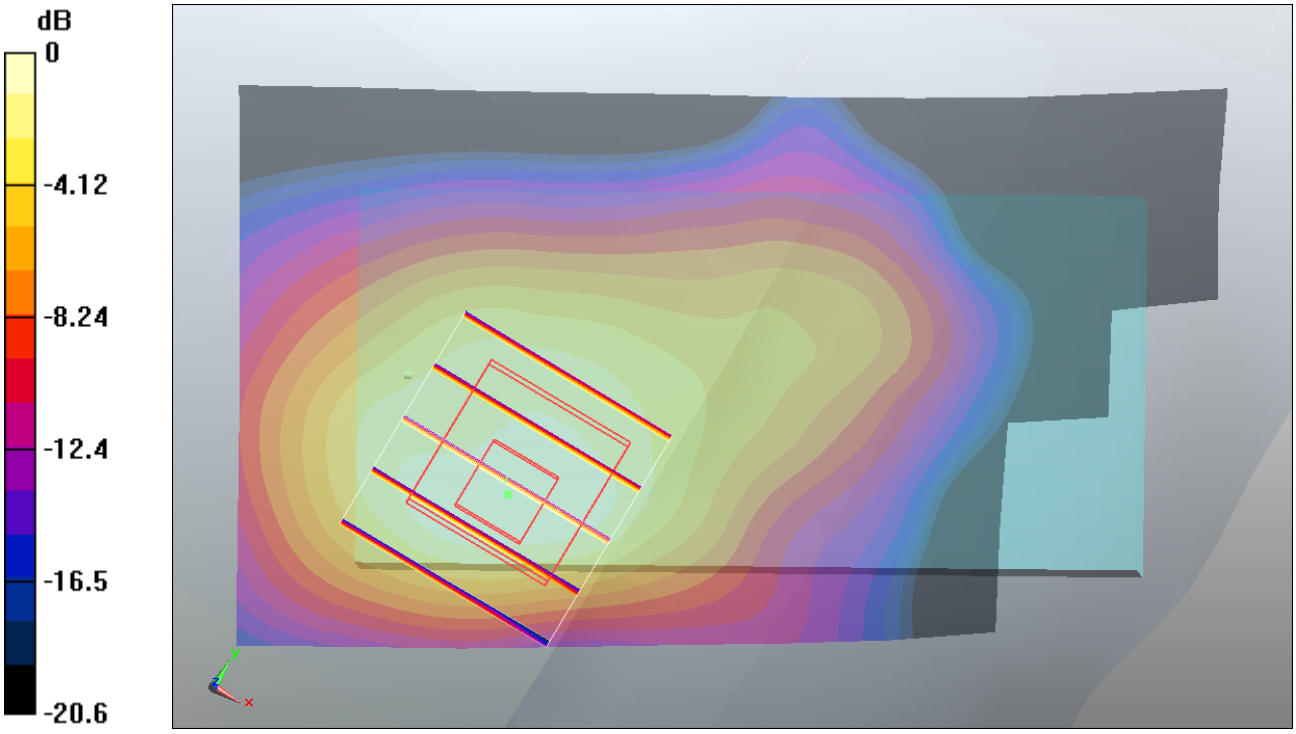
DUT: 070501

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100713 Medium parameters used: f = 1850.2 MHz; σ = 1.39 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.01 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.3 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.844 mW/g; SAR(10 g) = 0.459 mW/g
Maximum value of SAR (measured) = 0.935 mW/g



0 dB = 0.935mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/13

#15 GSM1900_Right Cheek_Ch512_2D

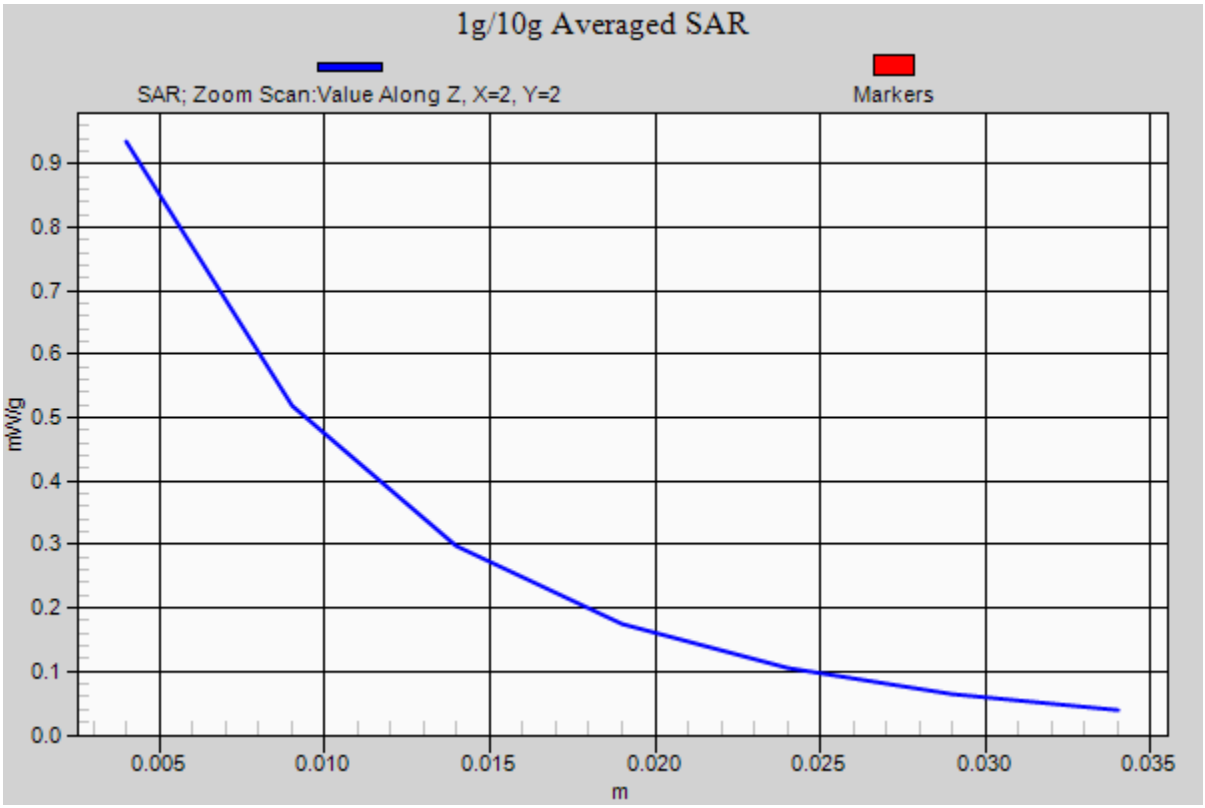
DUT: 070501

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100713 Medium parameters used: f = 1850.2 MHz; σ = 1.39 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.01 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.3 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.844 mW/g; SAR(10 g) = 0.459 mW/g
Maximum value of SAR (measured) = 0.935 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
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: 2010/07/13

#12 GSM1900_Right Tilted_Ch661

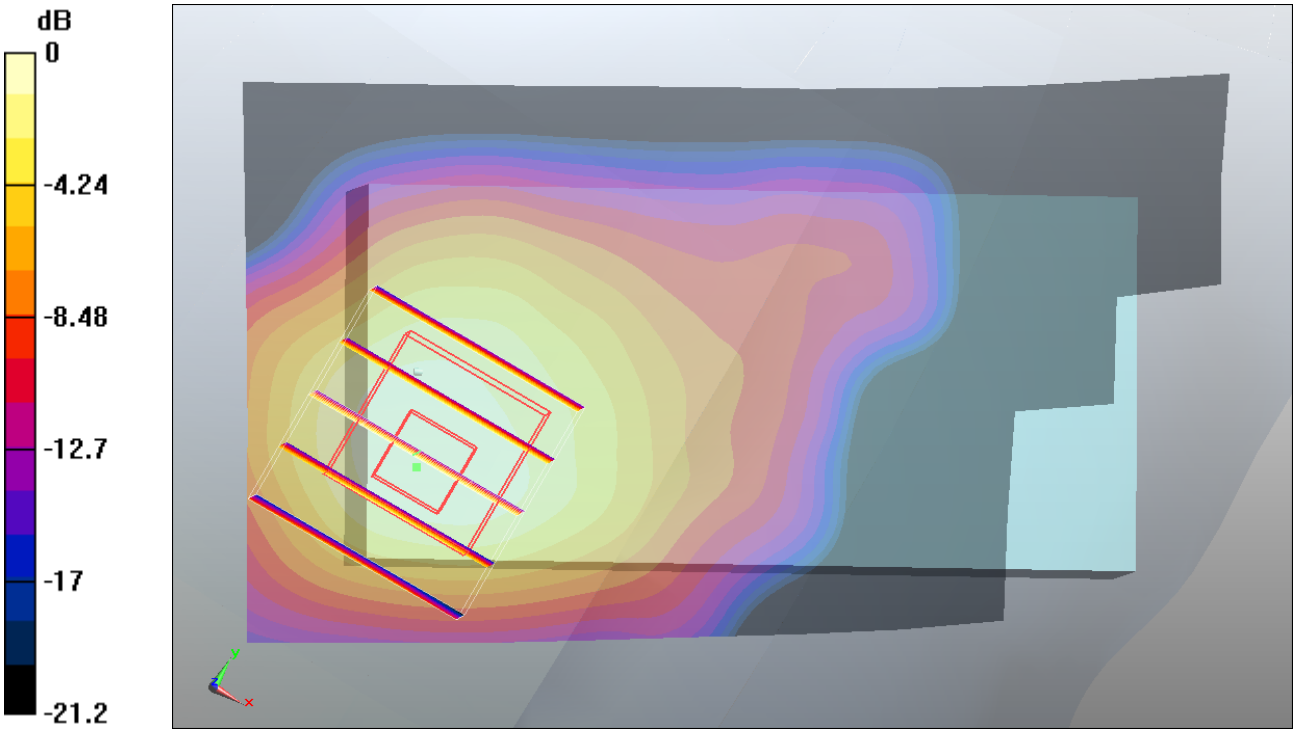
DUT: 070501

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100713 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.656 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.4 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.677 mW/g



0 dB = 0.677mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/13

#13 GSM1900_Left Cheek_Ch661

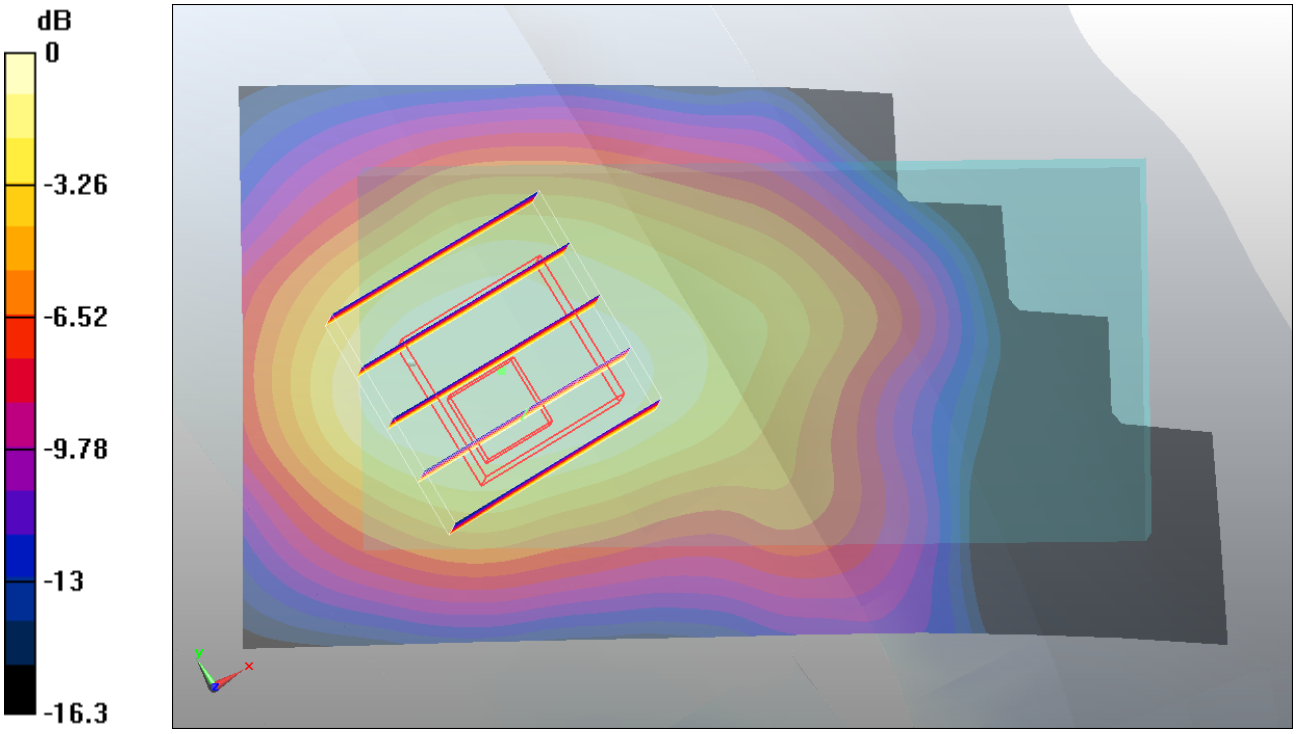
DUT: 070501

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100713 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.585 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.6 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.283 mW/g
Maximum value of SAR (measured) = 0.507 mW/g



0 dB = 0.507mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/13

#14 GSM1900_Left Tilted_Ch661

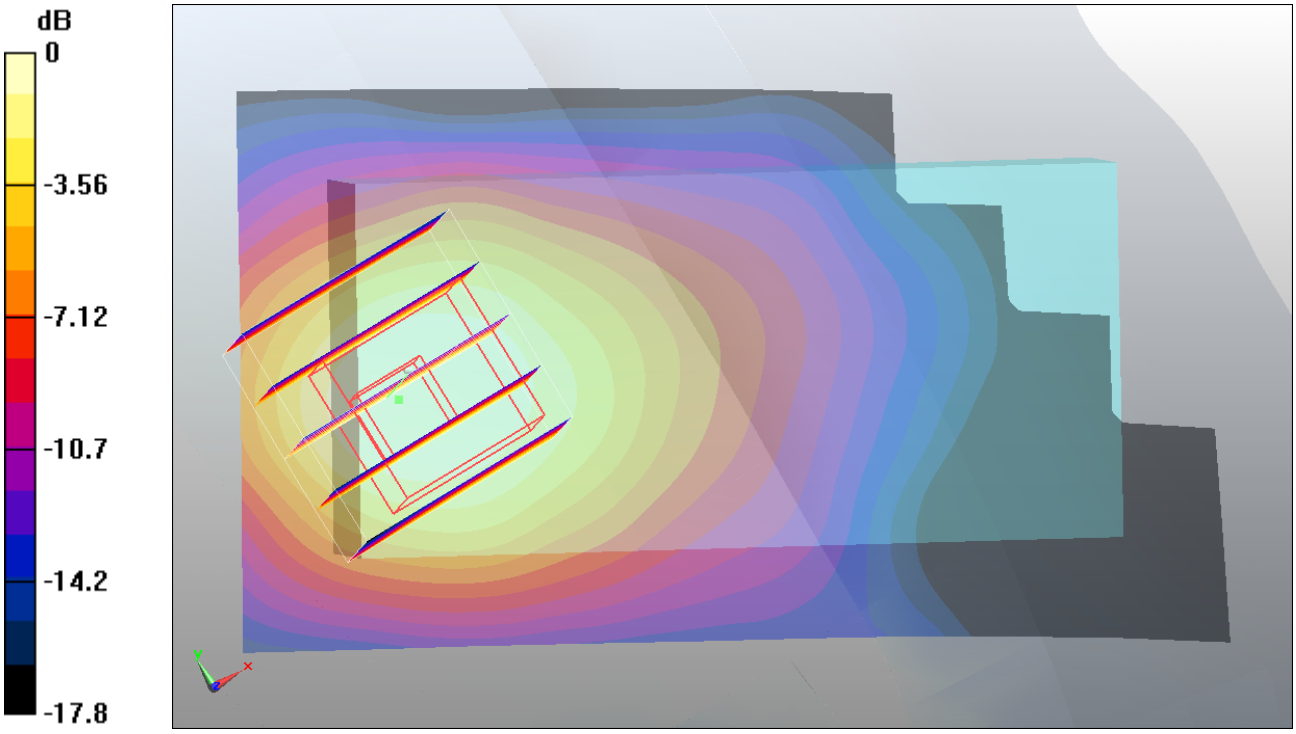
DUT: 070501

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100713 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.555 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.2 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.267 mW/g
Maximum value of SAR (measured) = 0.495 mW/g



0 dB = 0.495mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/12

#02 GSM850_Face_1.5cm_Ch189

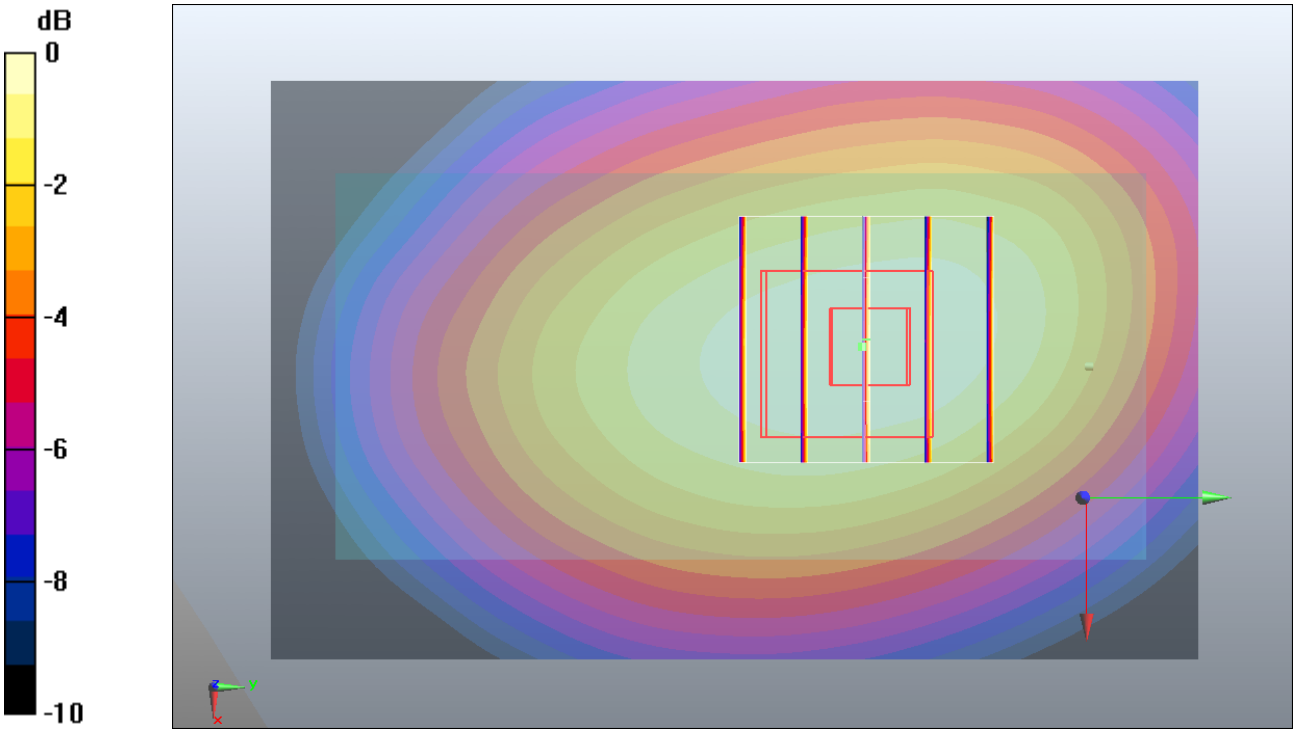
DUT: 070501

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_100712 Medium parameters used: f = 837 MHz; σ = 0.996 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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 (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.223 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.58 V/m; Power Drift = 0.097 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.152 mW/g
Maximum value of SAR (measured) = 0.224 mW/g



0 dB = 0.224mW/g

#04 GSM850_Bottom_1.5cm_Ch251

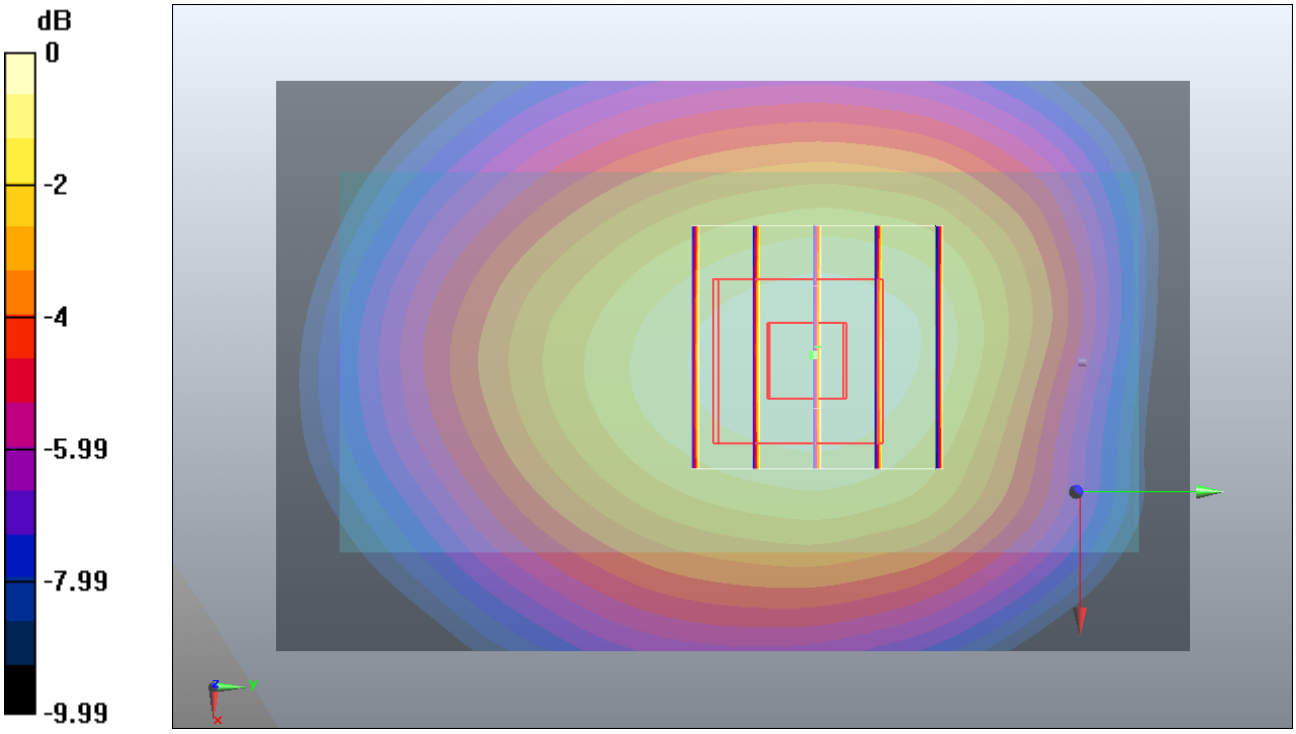
DUT: 070501

Communication System: Generic GSM; Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_100712 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.645 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.81 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.431 mW/g
Maximum value of SAR (measured) = 0.641 mW/g



0 dB = 0.641mW/g

#04 GSM850_Bottom_1.5cm_Ch251_2D

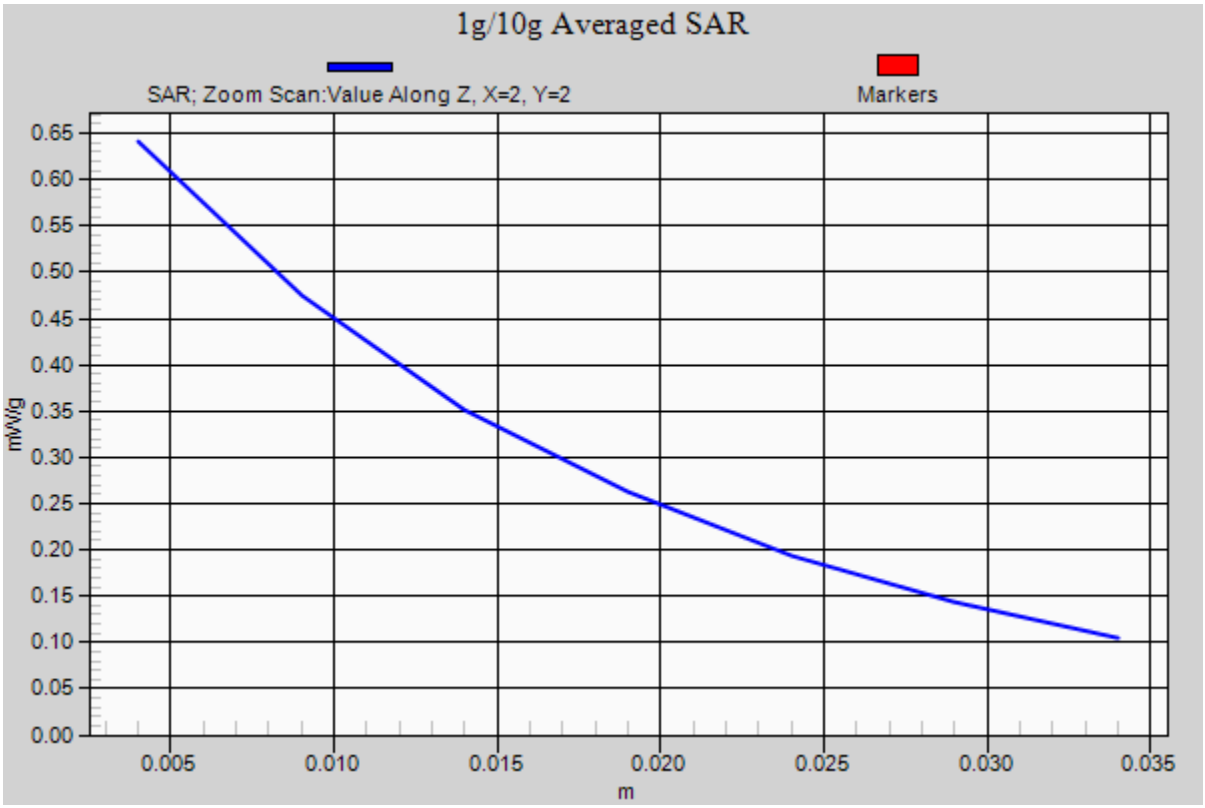
DUT: 070501

Communication System: Generic GSM; Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_100712 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.645 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.81 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.431 mW/g
Maximum value of SAR (measured) = 0.641 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
0.65
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_Face_1.5cm_Ch661

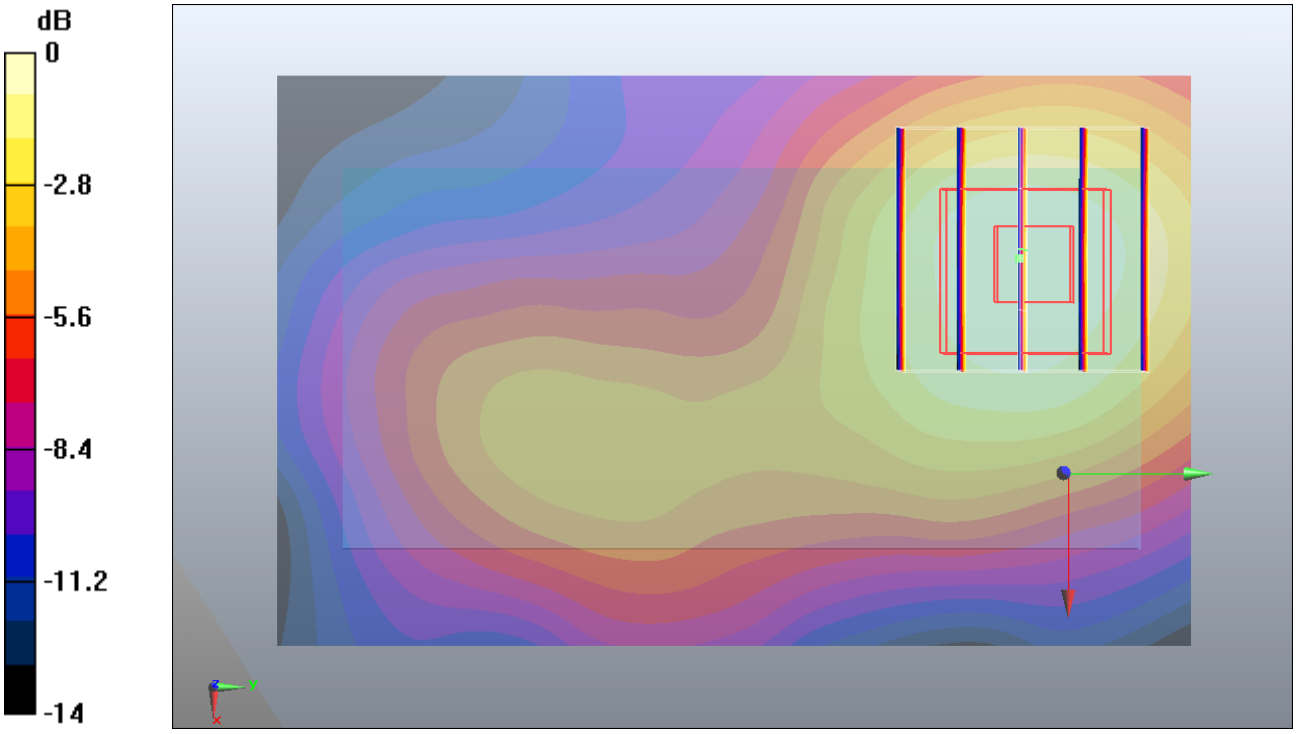
DUT: 070501

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_100713 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.123 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.13 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.121 mW/g



0 dB = 0.121mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/13

#19 GSM1900_Bottom_1.5cm_Ch512

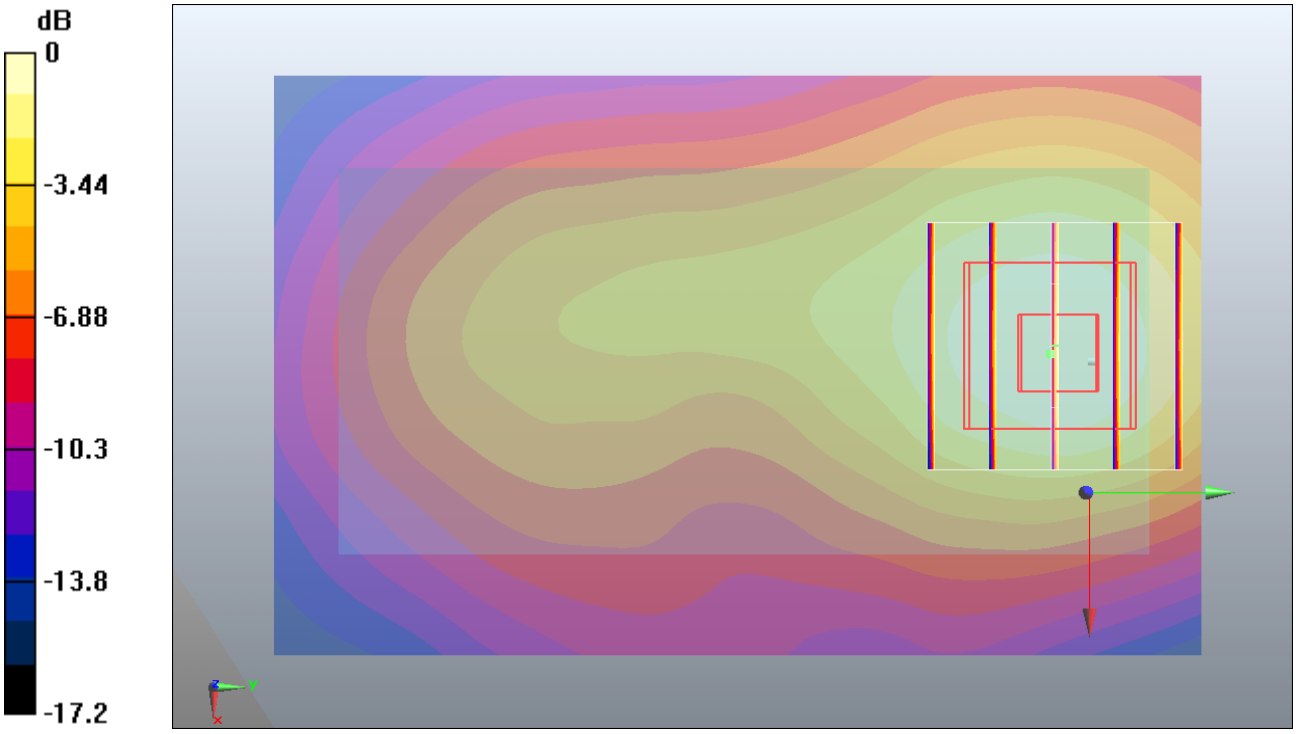
DUT: 070501

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_100713 Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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: SAM1; Type: SAM; Serial: TP-1477
- 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) = 0.236 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.228 mW/g



0 dB = 0.228mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/13

#19 GSM1900_Bottom_1.5cm_Ch512_2D

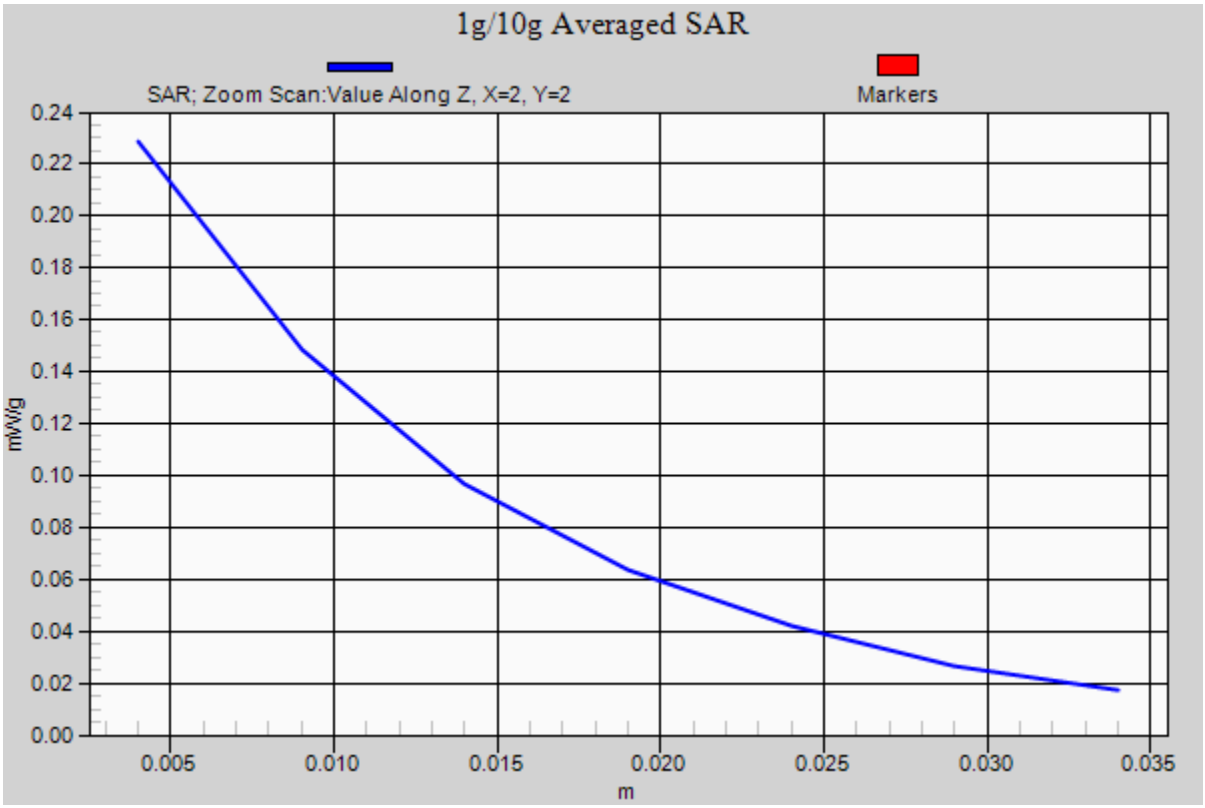
DUT: 070501

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_100713 Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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: SAM1; Type: SAM; Serial: TP-1477
- 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) = 0.236 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.228 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m