Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/29

#05 GSM850_Right Cheek_Ch128

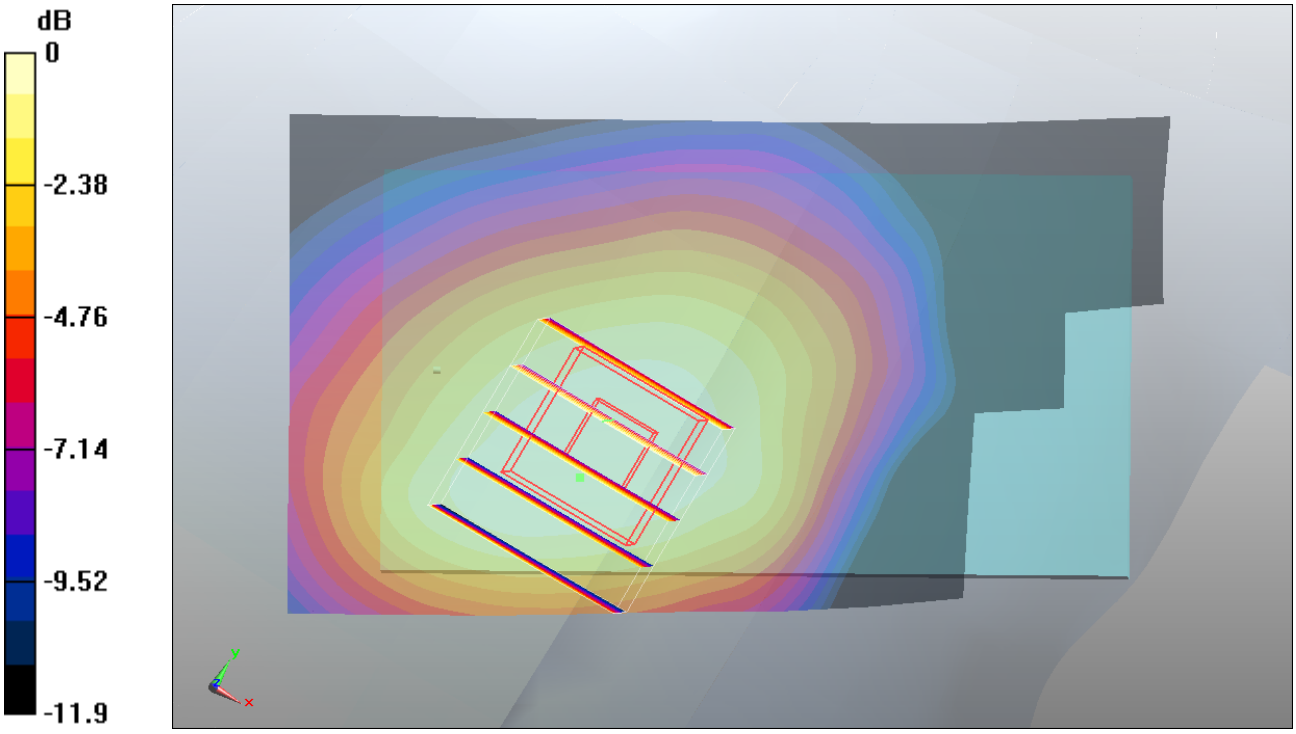
DUT: 072201

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100729 Medium parameters used: f = 824.2 MHz; σ = 0.906 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.791 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.523 mW/g
Maximum value of SAR (measured) = 0.762 mW/g



0 dB = 0.762mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/29

#05 GSM850_Right Cheek_Ch128_2D

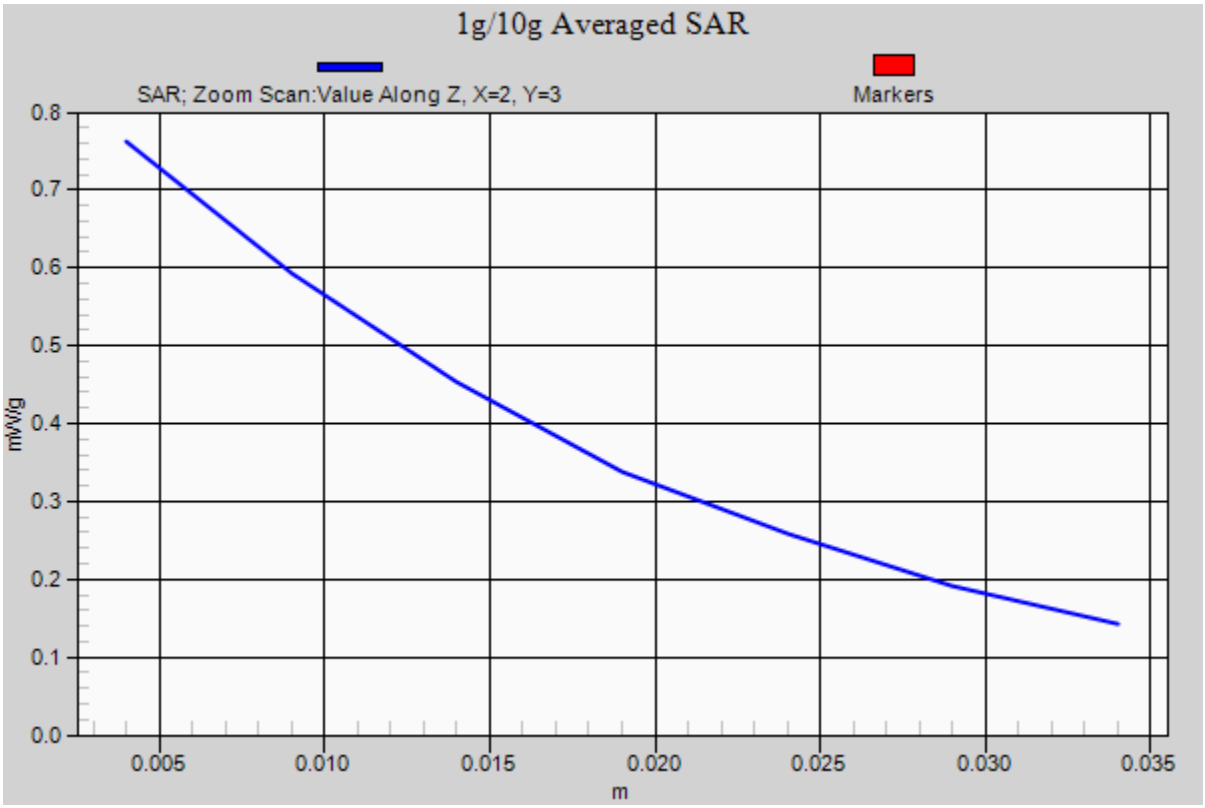
DUT: 072201

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100729 Medium parameters used: f = 824.2 MHz; σ = 0.906 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.791 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.523 mW/g
Maximum value of SAR (measured) = 0.762 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=3
Markers
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: 2010/07/29

#02 GSM850_Right Tilted_Ch189

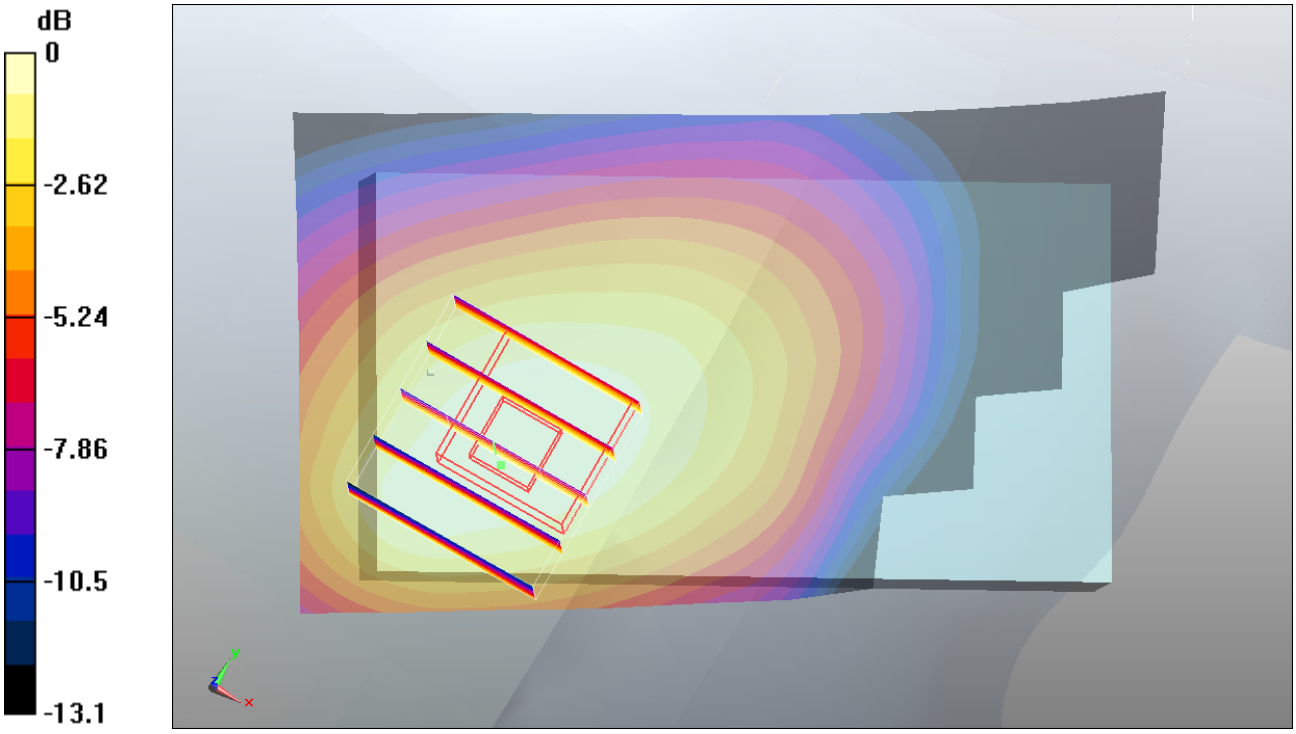
DUT: 072201

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100729 Medium parameters used: f = 836.6 MHz; σ = 0.917 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.564 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.6 V/m; Power Drift = -0.093 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.355 mW/g
Maximum value of SAR (measured) = 0.543 mW/g



0 dB = 0.543mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/29

#03 GSM850_Left Cheek_Ch189

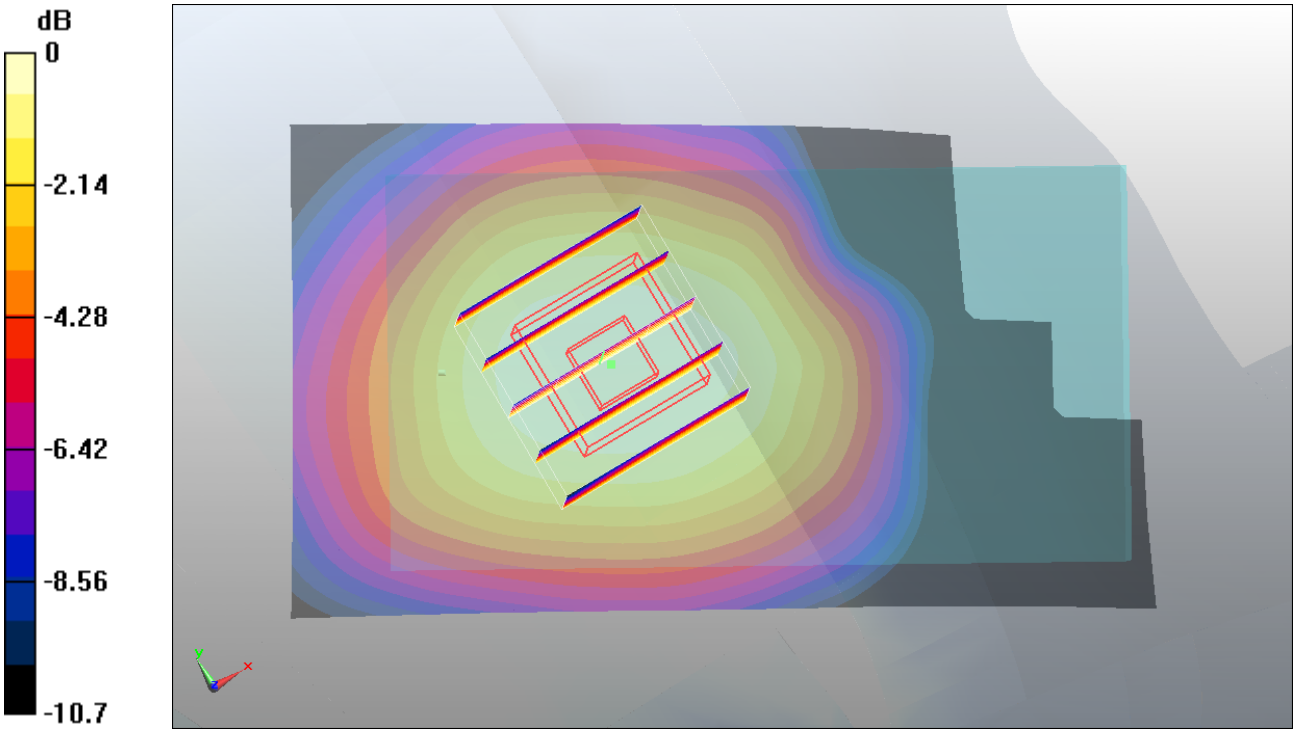
DUT: 072201

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100729 Medium parameters used: f = 836.6 MHz; σ = 0.917 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.721 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.2 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 0.697 mW/g



0 dB = 0.697mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/29

#04 GSM850_Left Tilted_Ch189

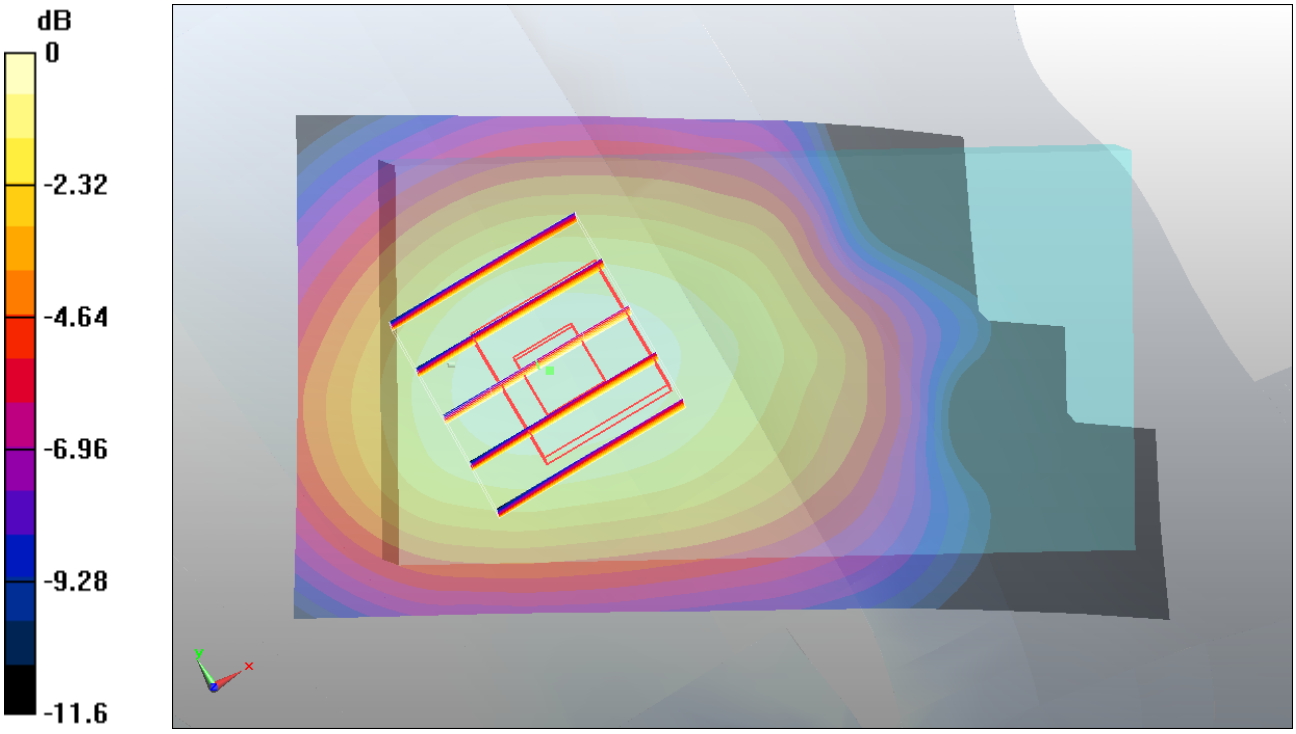
DUT: 072201

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100729 Medium parameters used: f = 836.6 MHz; σ = 0.917 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.498 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.1 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 0.493 mW/g



0 dB = 0.493mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/30

#22 GSM1900_Right Cheek_Ch810

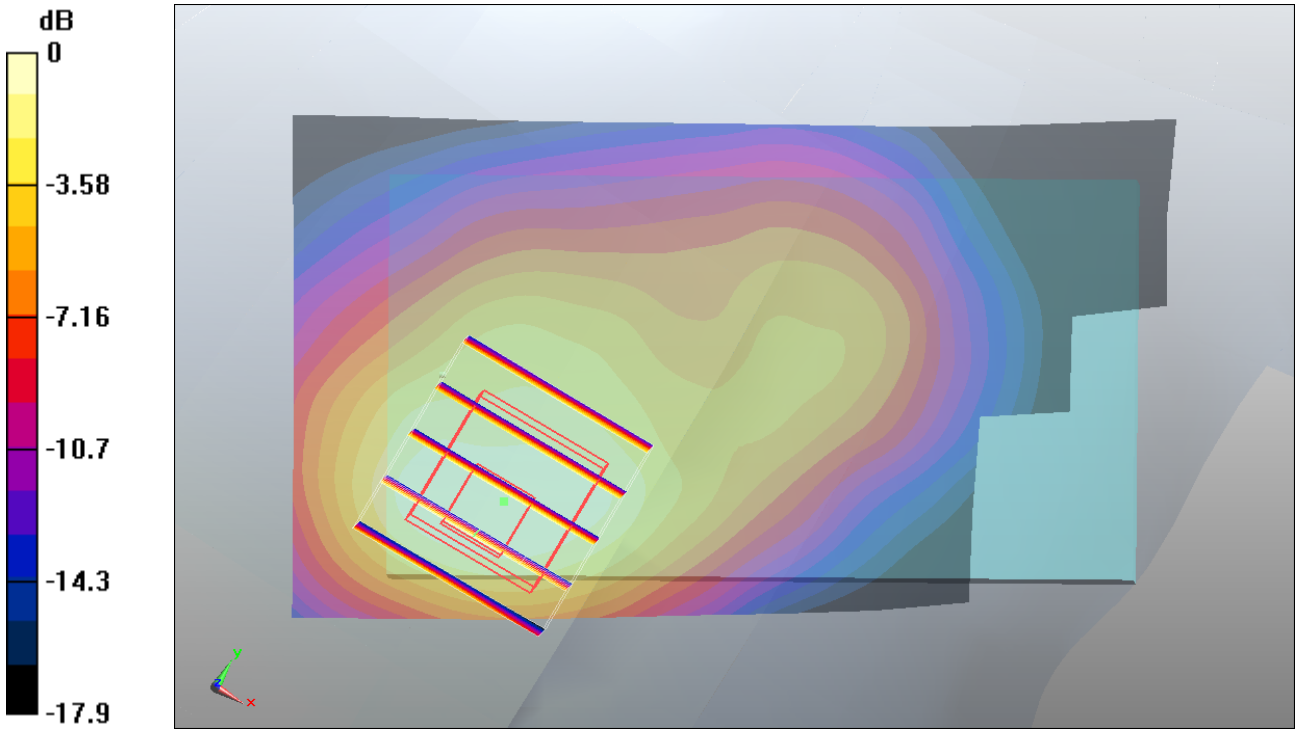
DUT: 072201

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100730 Medium parameters used: f = 1910 MHz; σ = 1.45 mho/m; ε_r = 39.6; 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

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.39 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.4 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.616 mW/g
Maximum value of SAR (measured) = 1.18 mW/g



0 dB = 1.18mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/30

#20 GSM1900_Right Tilted_Ch810

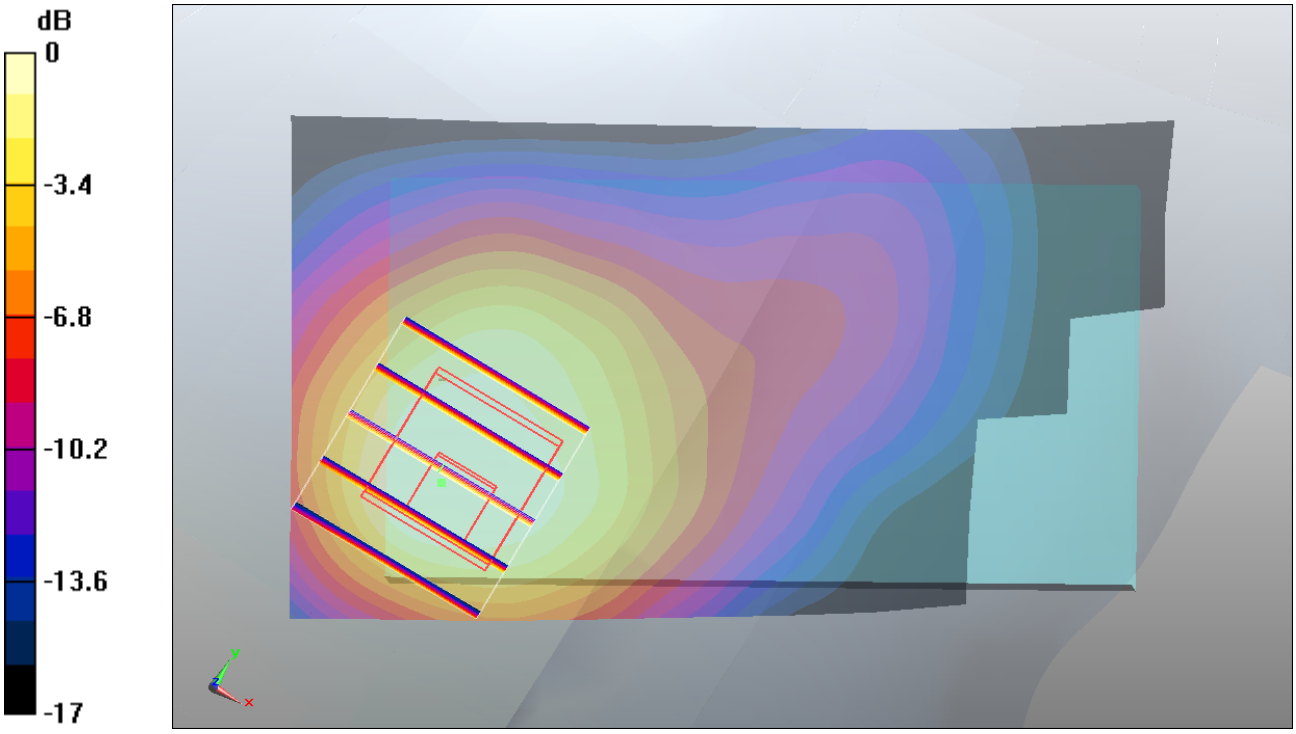
DUT: 072201

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100730 Medium parameters used: f = 1910 MHz; σ = 1.45 mho/m; ε_r = 39.6; 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

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.41 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.649 mW/g
Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/30

#20 GSM1900_Right Tilted_Ch810_2D

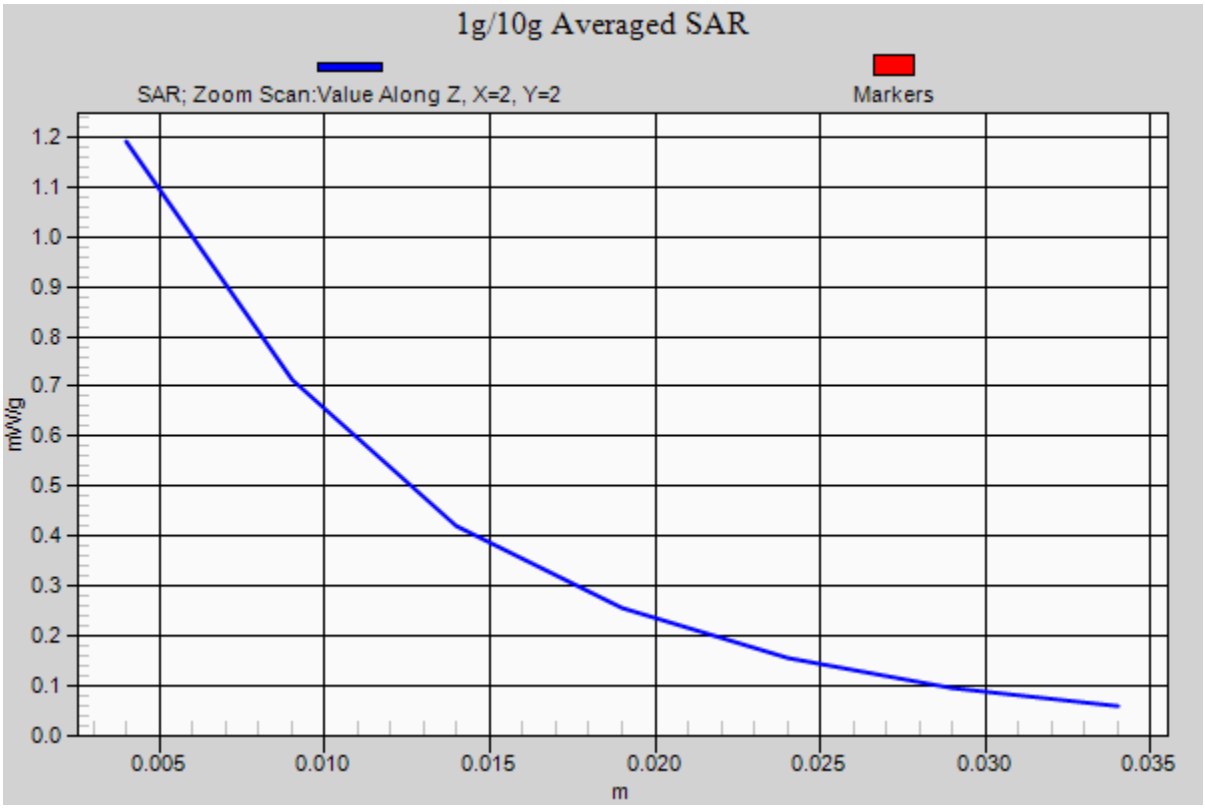
DUT: 072201

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100730 Medium parameters used: f = 1910 MHz; σ = 1.45 mho/m; ε_r = 39.6; 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

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.41 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.649 mW/g
Maximum value of SAR (measured) = 1.19 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
1.2
1.1
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: 2010/07/30

#17 GSM1900_Left Cheek_Ch661

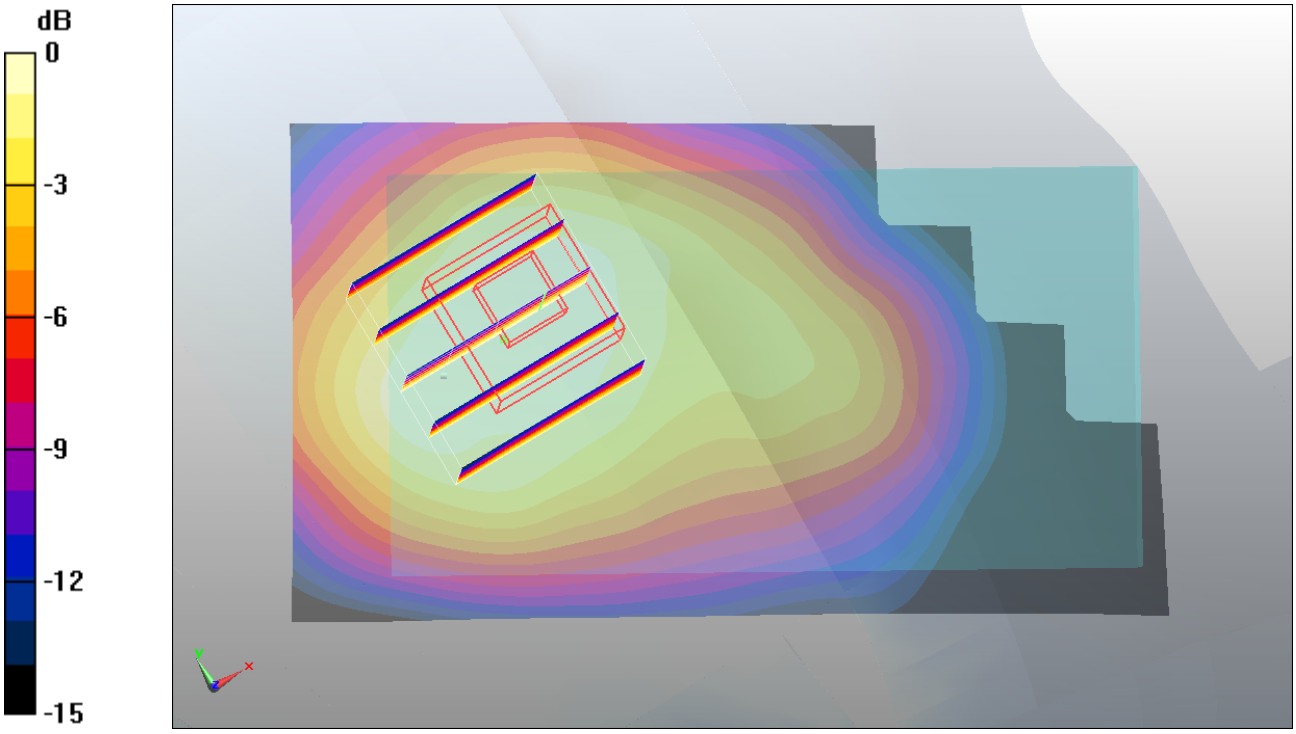
DUT: 072201

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100730 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.8; 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) = 0.842 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = 0.00473 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.483 mW/g
Maximum value of SAR (measured) = 0.823 mW/g



0 dB = 0.823mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/30

#24 GSM1900_Left Tilted_Ch810

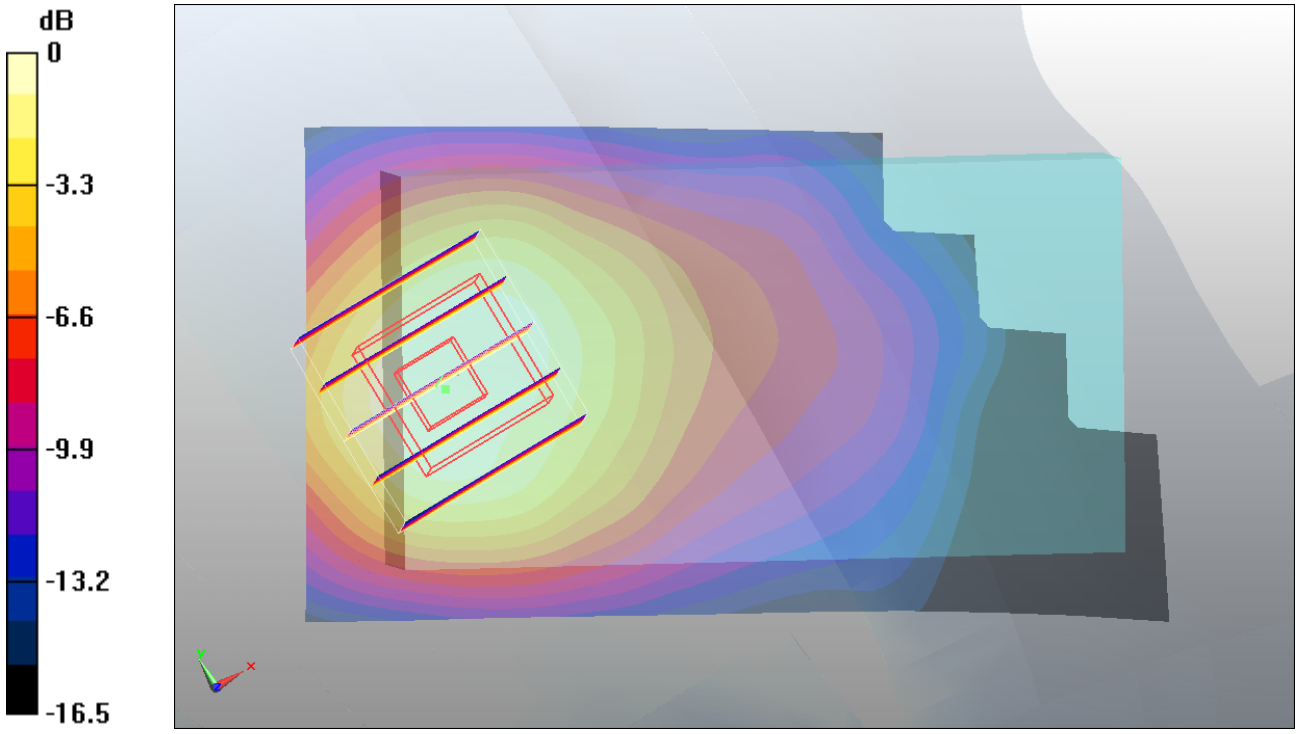
DUT: 072201

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100730 Medium parameters used: f = 1910 MHz; σ = 1.45 mho/m; ε_r = 39.6; 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

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.16 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.8 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.600 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/30

#13 GSM850_GPRS12_Bottom_1.5cm_Ch128

DUT: 072201

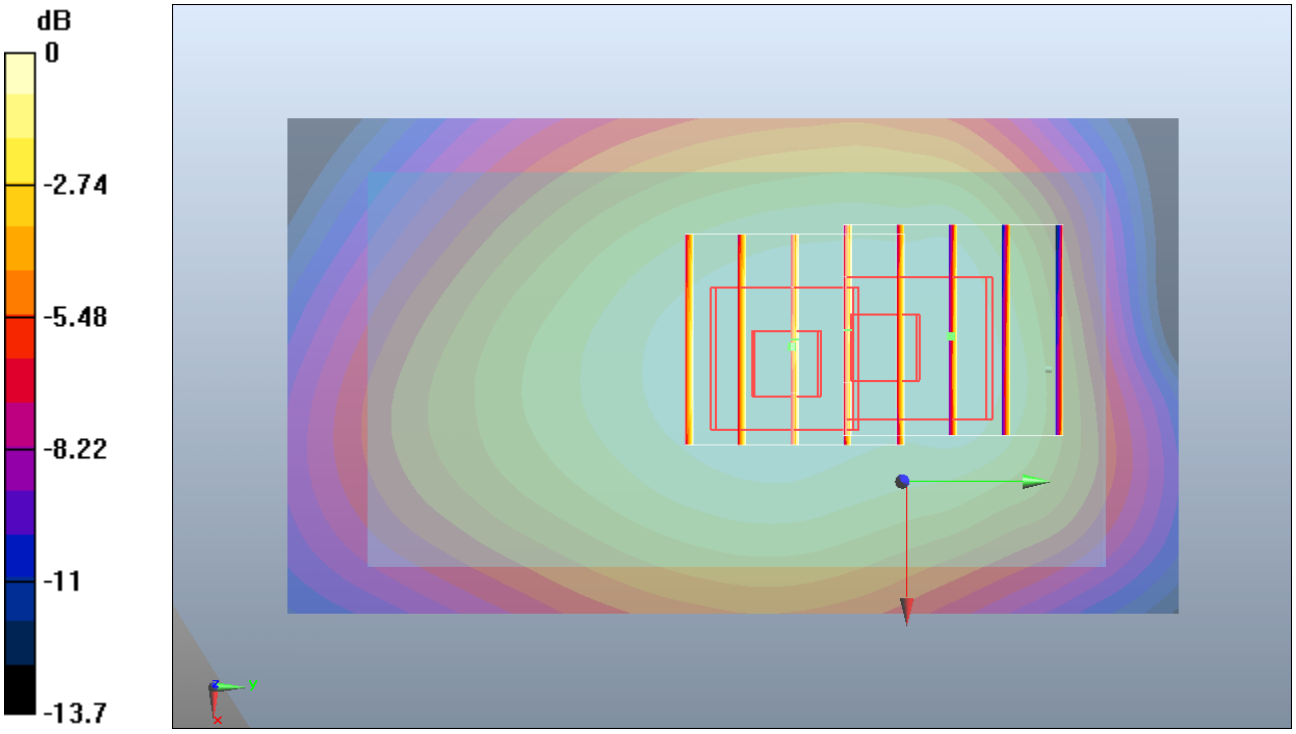
Communication System: GPRS/EDGE 12; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_100730 Medium parameters used: f = 824.2 MHz; σ = 0.984 mho/m; ε_r = 55.7; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

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) = 0.787 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.553 mW/g
Maximum value of SAR (measured) = 0.783 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.968 W/kg
SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.494 mW/g
Maximum value of SAR (measured) = 0.750 mW/g



0 dB = 0.750mW/g

#13 GSM850_GPRS12_Bottom_1.5cm_Ch128_2D

DUT: 072201

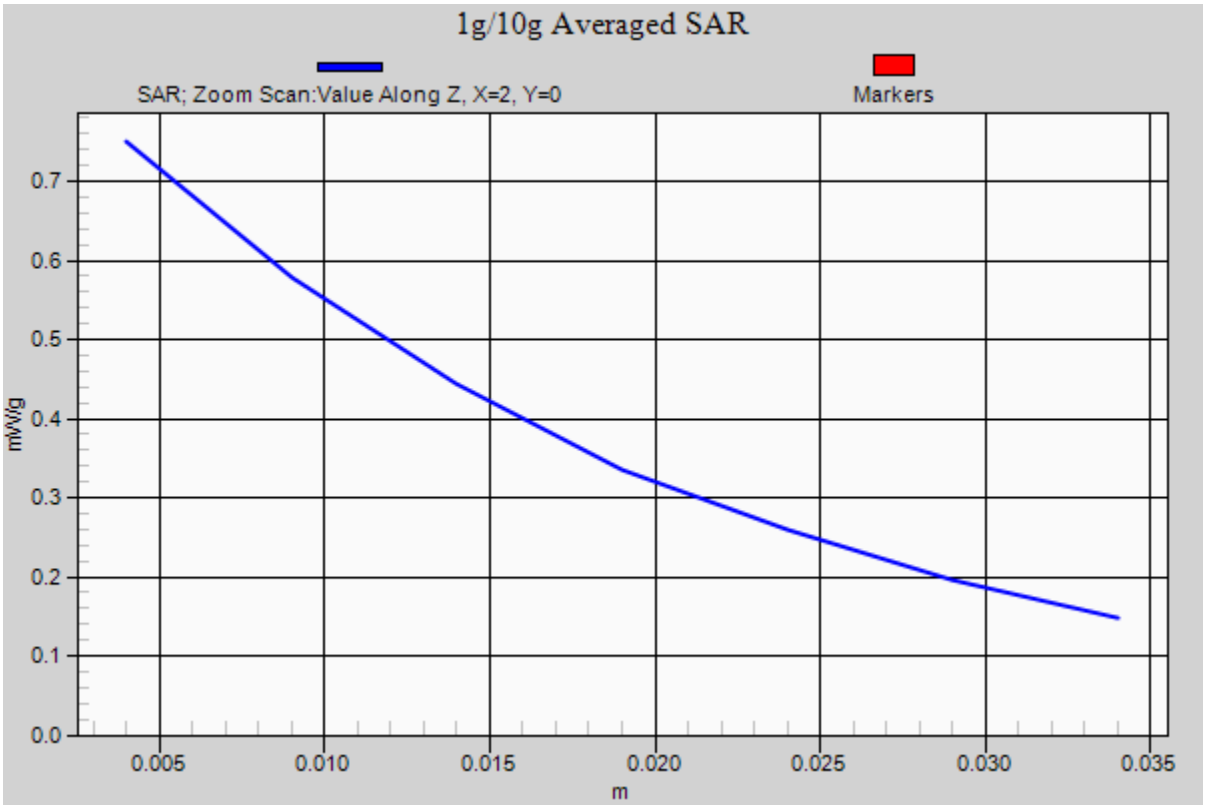
Communication System: GPRS/EDGE 12; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_100730 Medium parameters used: f = 824.2 MHz; σ = 0.984 mho/m; ε_r = 55.7; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

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) = 0.787 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.553 mW/g
Maximum value of SAR (measured) = 0.783 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.968 W/kg
SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.494 mW/g
Maximum value of SAR (measured) = 0.750 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=0
Markers
mW/g
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: 2010/07/30

#12 GSM850_GPRS12_Face_1.5cm_Ch189

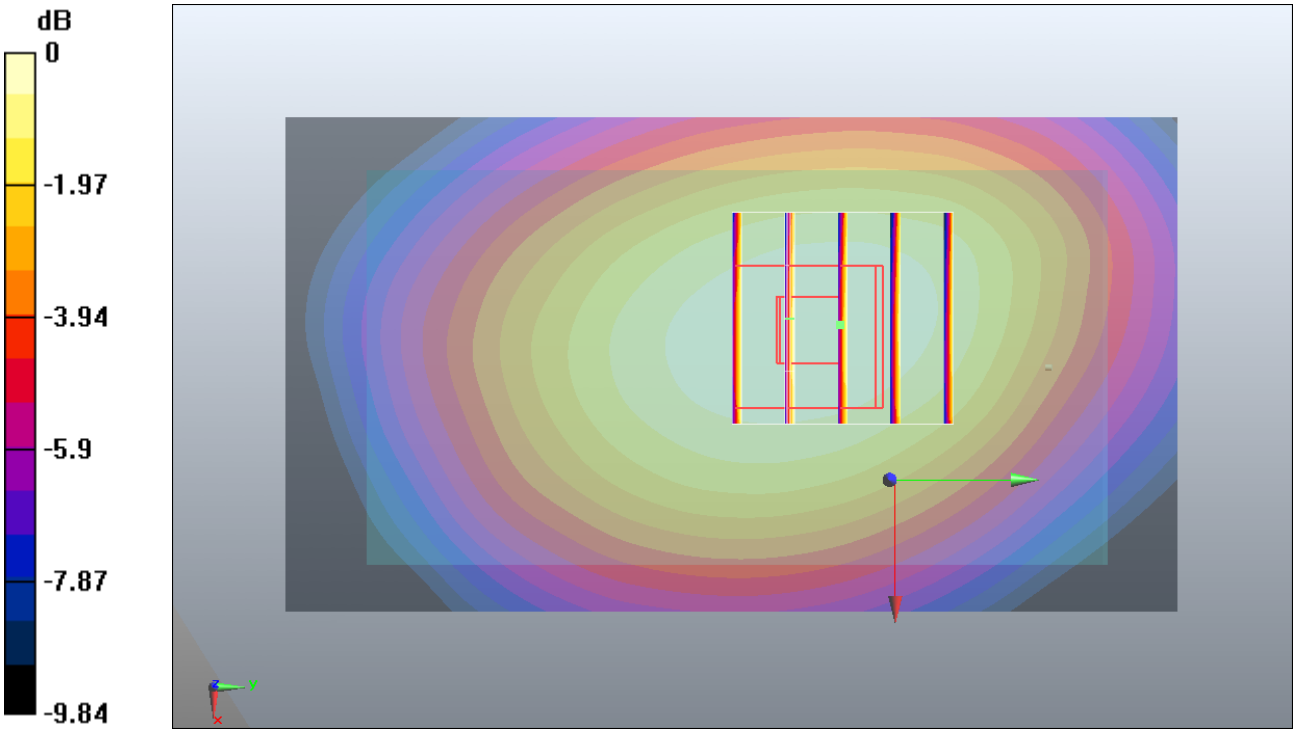
DUT: 072201

Communication System: GPRS/EDGE 12; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_100730 Medium parameters used: f = 836.4 MHz; σ = 0.995 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °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) = 0.495 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.2 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.492 mW/g



0 dB = 0.492mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/29

#07 GSM1900_GPRS10_Bottom_1.5cm_Ch661

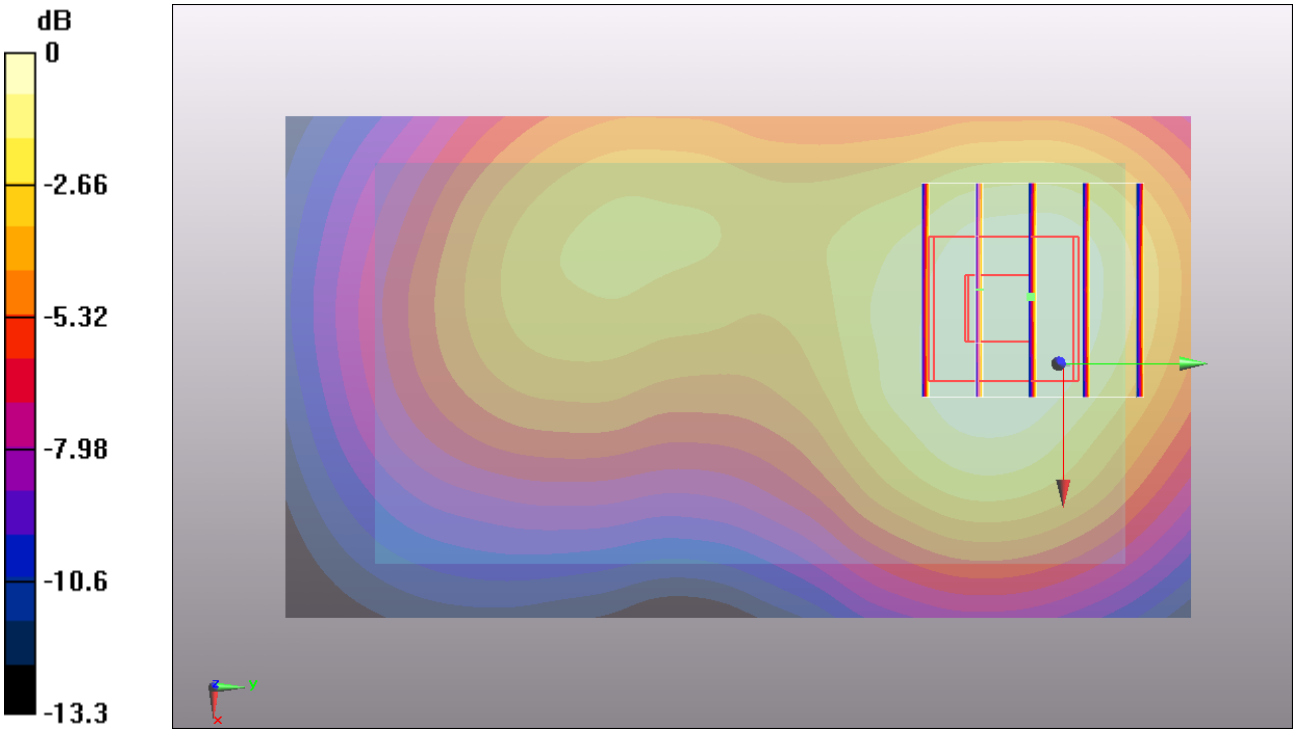
DUT: 072201

Communication System: GPRS/EDGE 10; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100729 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °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: SAM3; Type: QD OVA 001 BB; Serial: 1079
- 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) = 0.709 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.693 mW/g



0 dB = 0.693mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/07/29

#07 GSM1900_GPRS10_Bottom_1.5cm_Ch661_2D

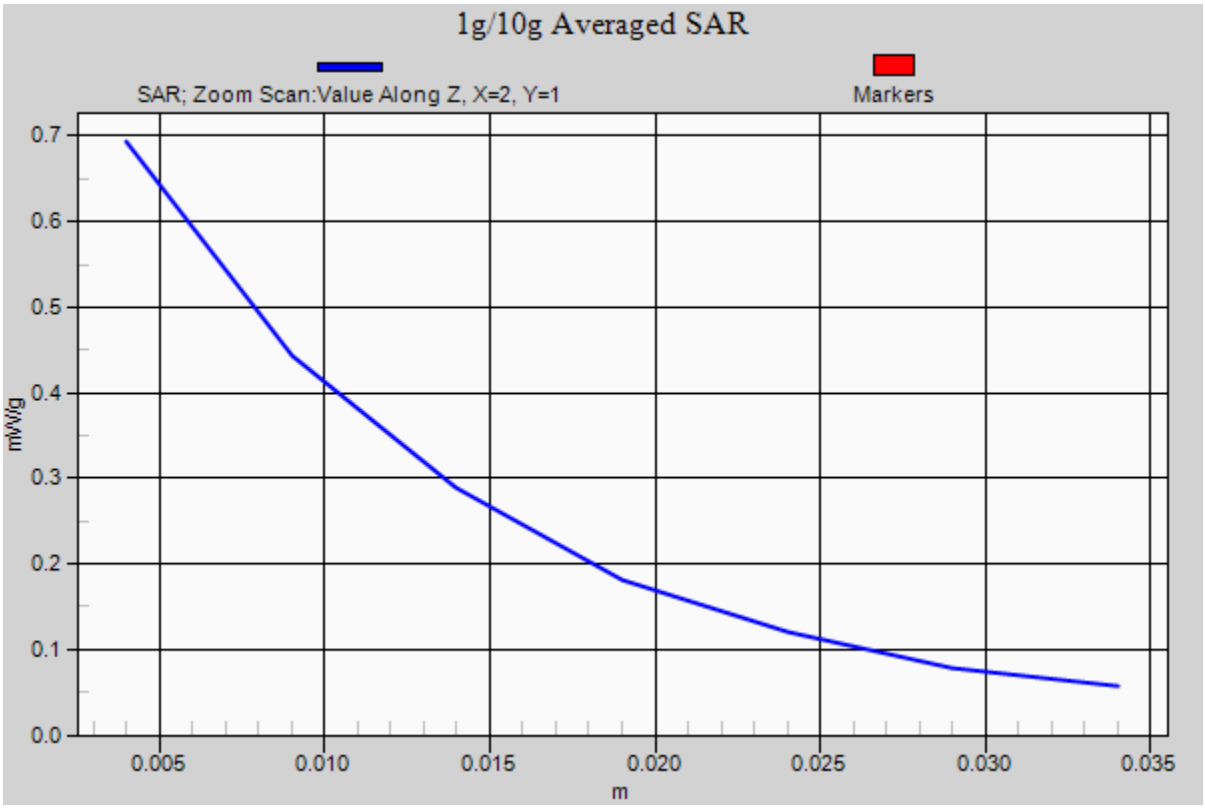
DUT: 072201

Communication System: GPRS/EDGE 10; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100729 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °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: SAM3; Type: QD OVA 001 BB; Serial: 1079
- 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) = 0.709 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.693 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=1
Markers
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: 2010/07/29

#08 GSM1900_GPRS10_Face_1.5cm_Ch661

DUT: 072201

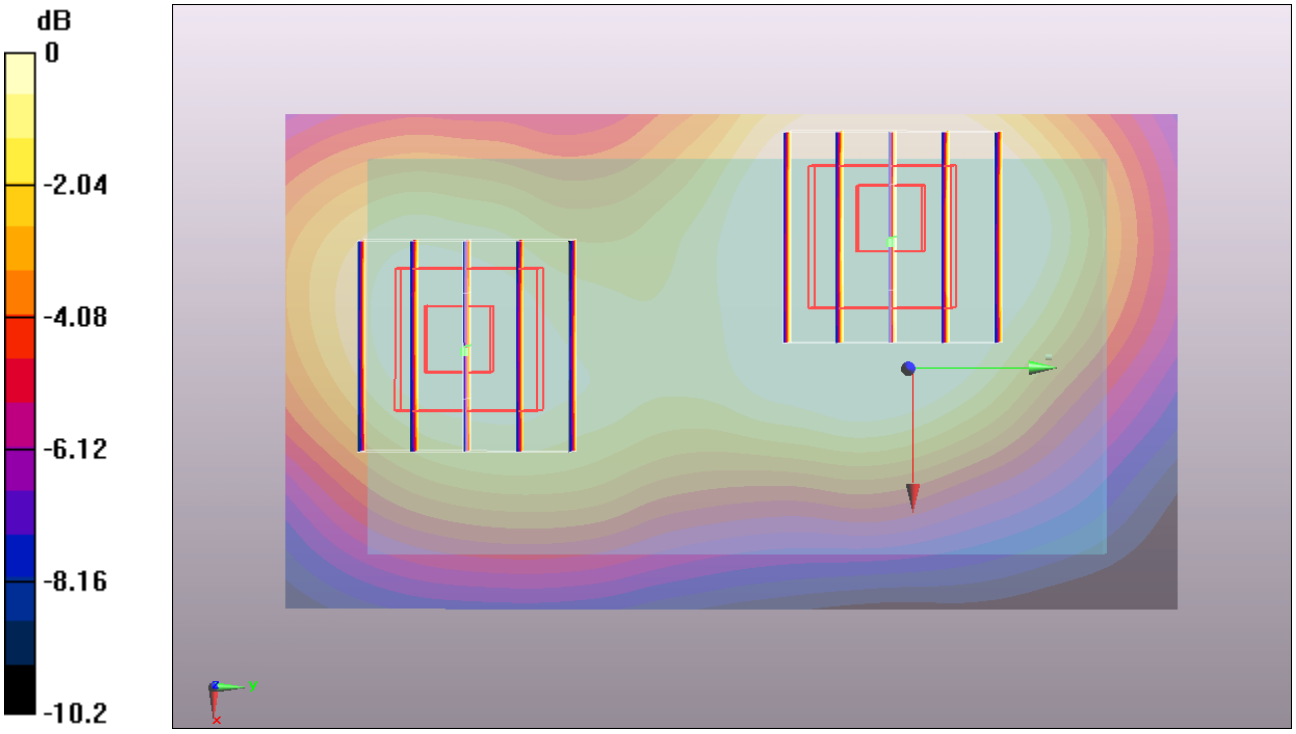
Communication System: GPRS/EDGE 10; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100729 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

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: SAM3; Type: QD OVA 001 BB; Serial: 1079
- 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) = 0.404 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.388 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.253 mW/g



0 dB = 0.253mW/g