#01 GSM850_GPRS10_Back_0cm_Ch189_Battery1

DUT: 1D2822

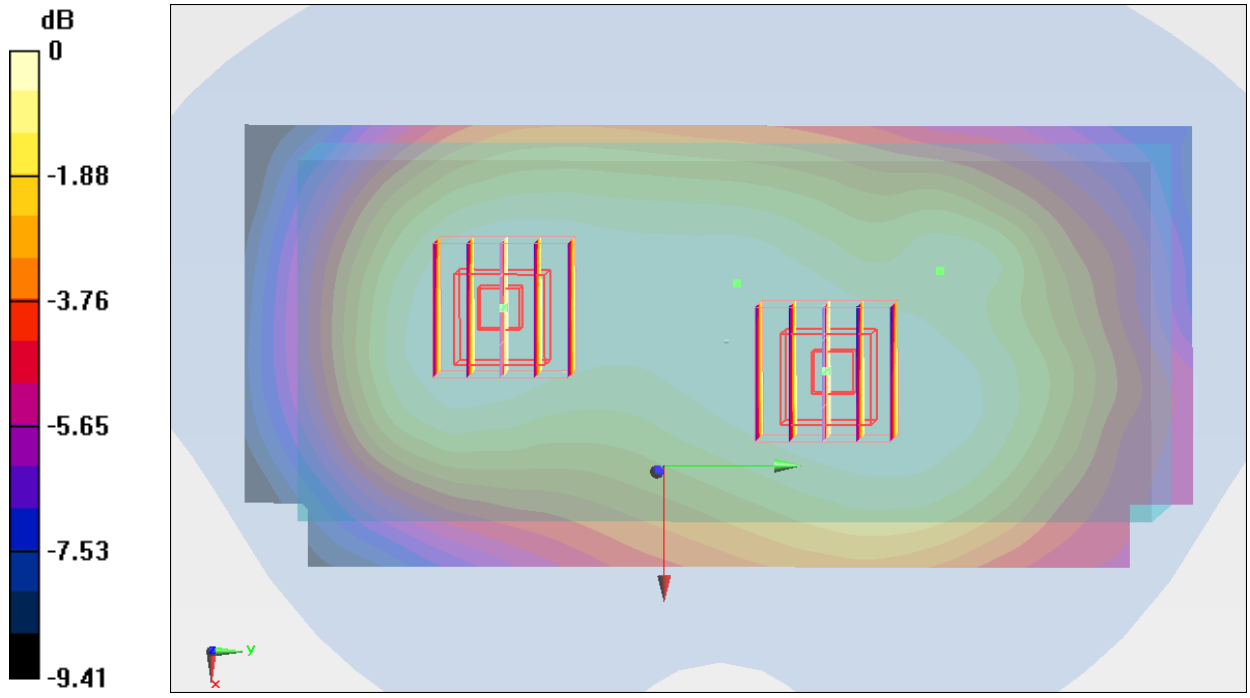
Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_120104 Medium parameters used : f = 836.4 MHz; σ = 0.996 mho/m; ε_r = 56.005; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.076 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.709 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.091 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.077 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.709 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.086 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.073 mW/g



0 dB = 0.070mW/g

#02 GSM850_GPRS10_Back_0cm_Ch189_Battery2

DUT: 1D2822

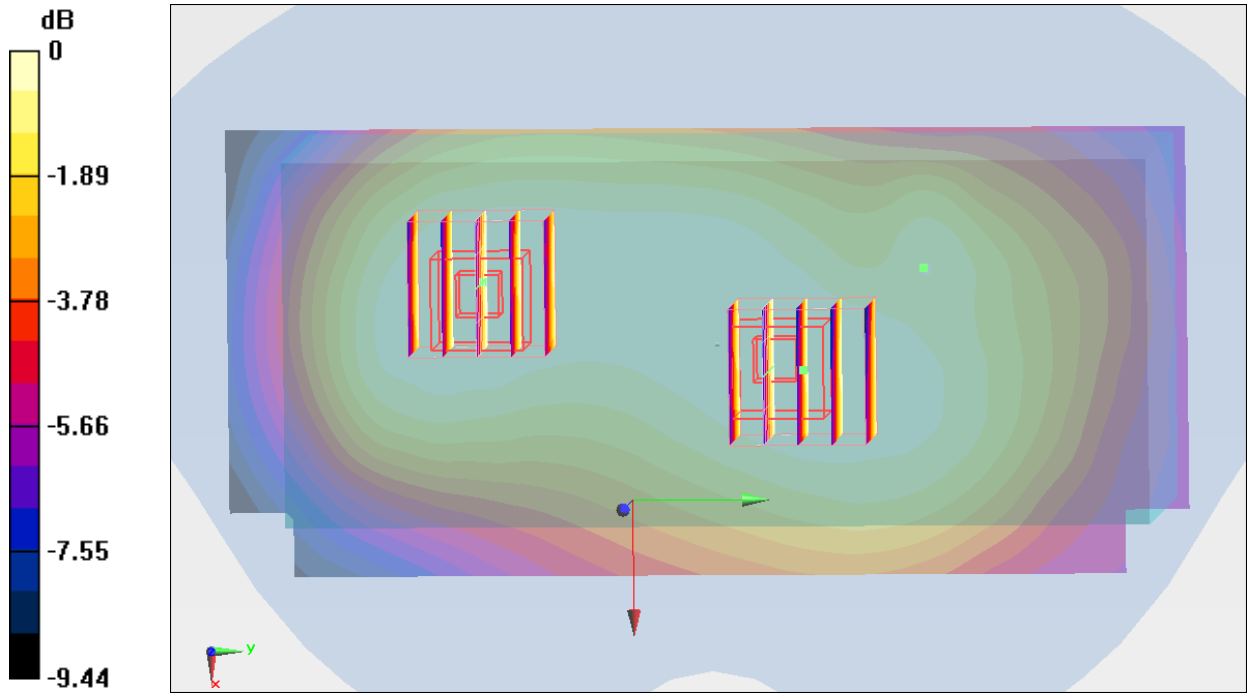
Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_120104 Medium parameters used : f = 836.4 MHz; σ = 0.996 mho/m; ε_r = 56.005; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.076 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.689 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.090 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.076 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.689 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.087 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.073 mW/g



0 dB = 0.070mW/g

#03 GSM850_GPRS10_Back_0cm_Ch189_Battery3

DUT: 1D2822

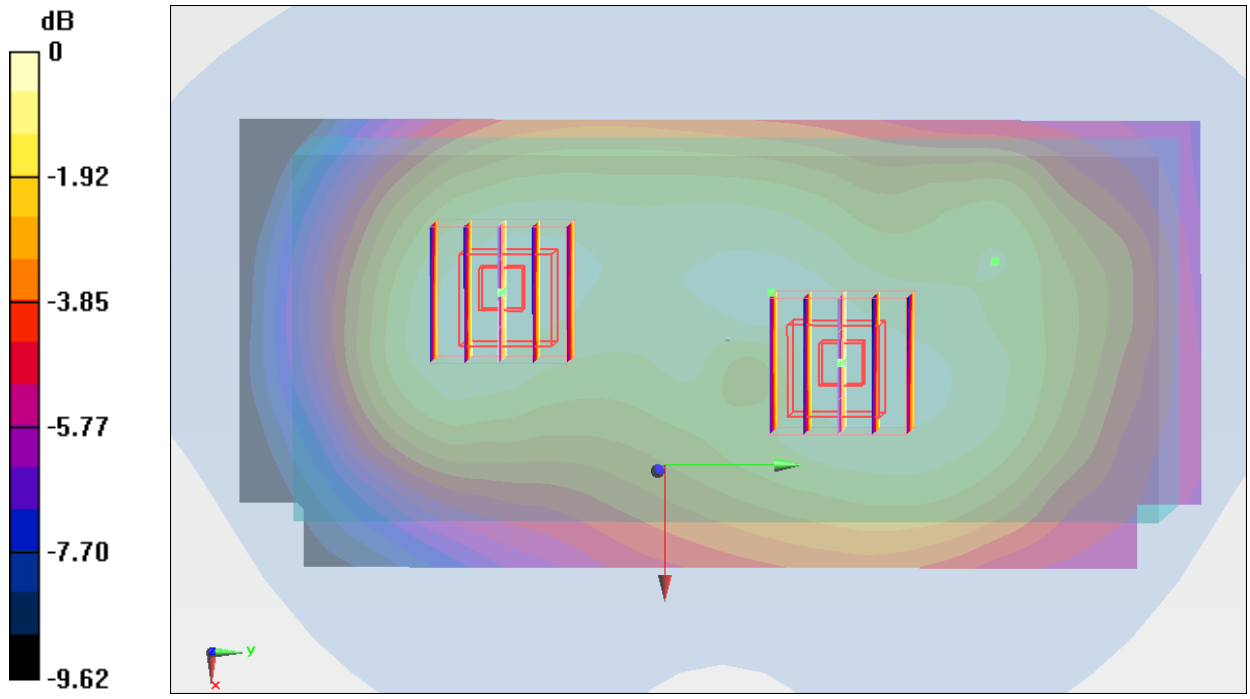
Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_120104 Medium parameters used : f = 836.4 MHz; σ = 0.996 mho/m; ε_r = 56.005; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.077 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.677 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.092 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.077 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.677 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.093 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.054 mW/g



0 dB = 0.080mW/g

#08 GSM850_GPRS10_Front_0cm_Ch189_Battery1

DUT: 1D2822

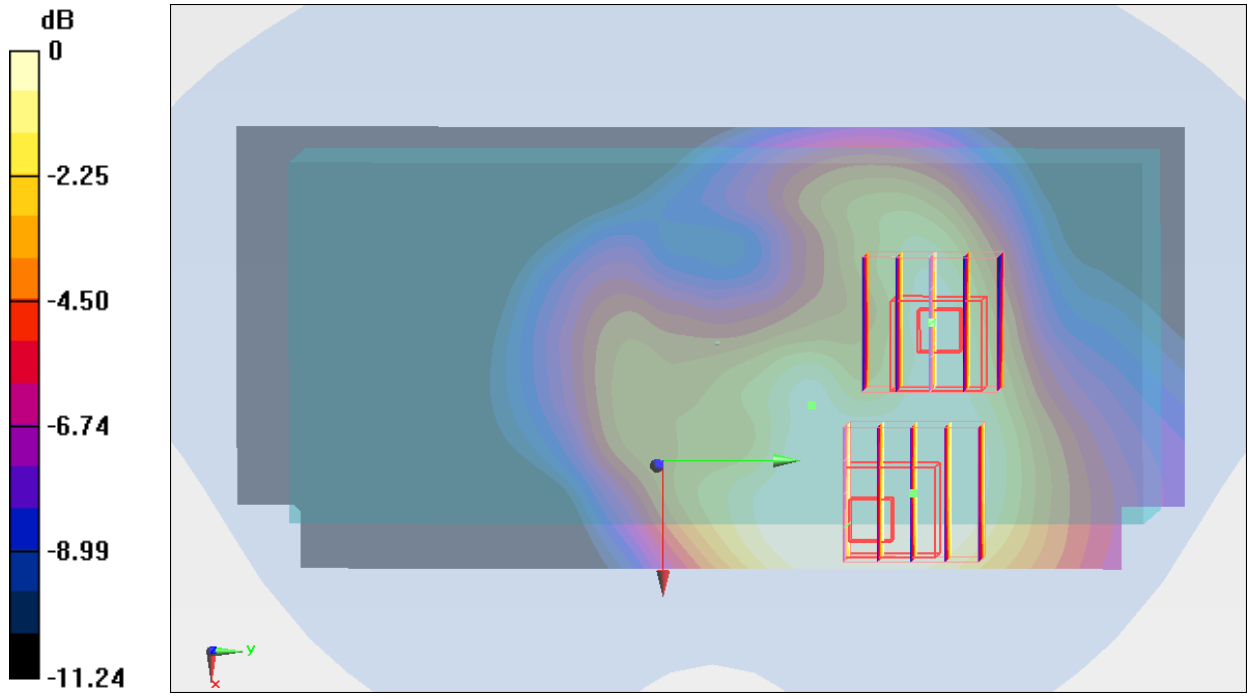
Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_120105 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 -SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.371 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.876 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.365 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.876 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.278 mW/g



0 dB = 0.280mW/g

#08 GSM850_GPRS10_Front_0cm_Ch189_Battery1_2D

DUT: 1D2822

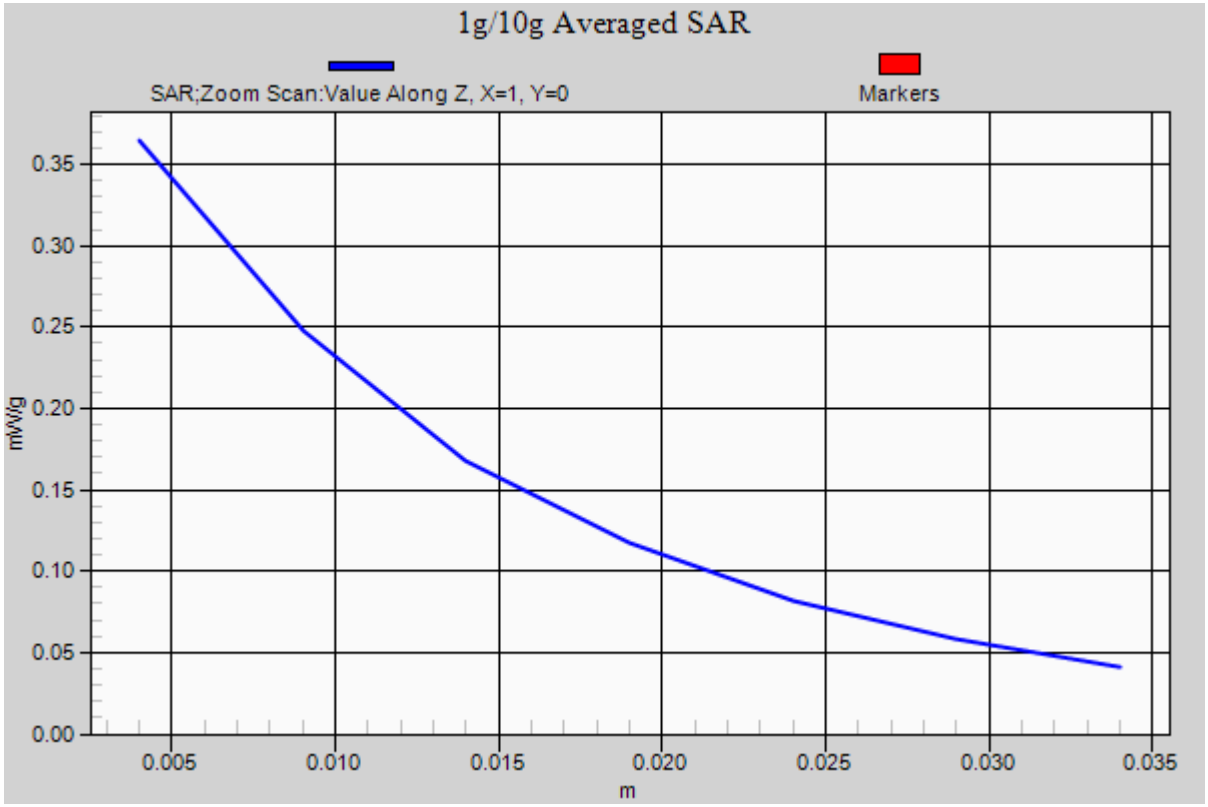
Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_120105 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 -SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.371 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.876 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.365 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.876 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.278 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=0
Markers
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#04 GSM1900_GPRS10_Back_0cm_Ch512_Battery1

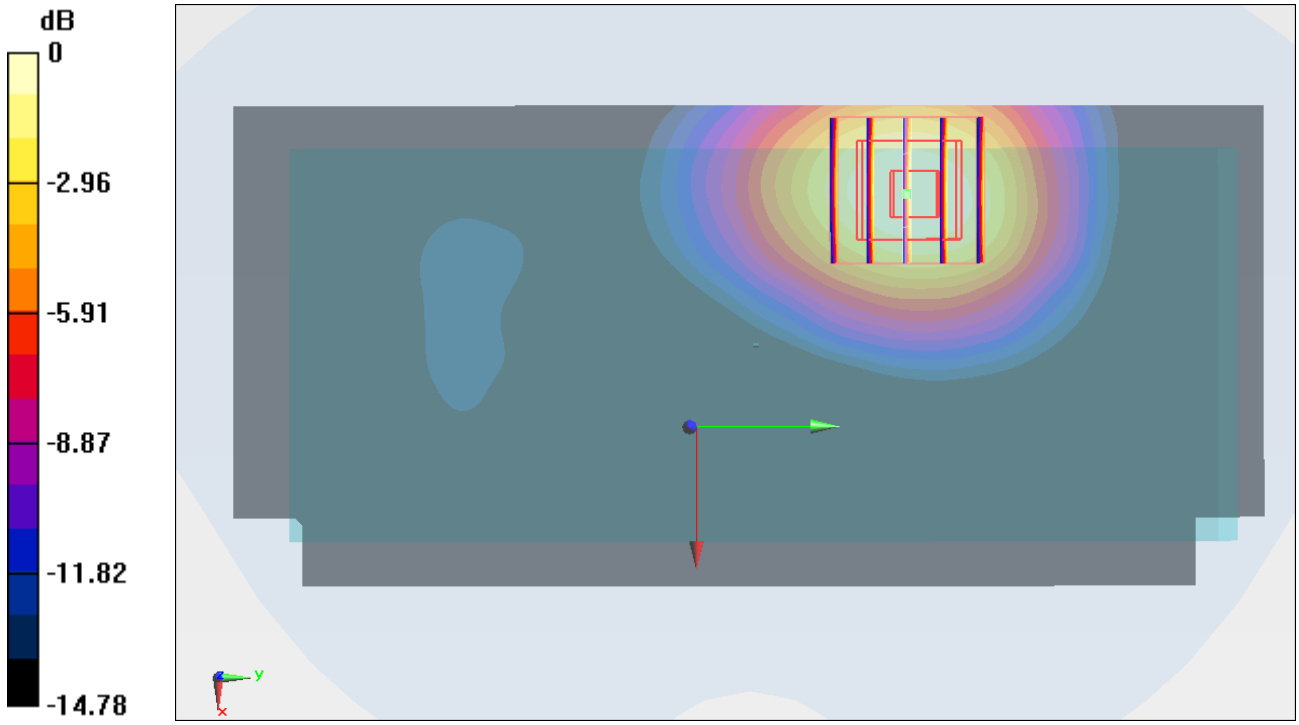
DUT: 1D2822

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120104 Medium parameters used : f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 52.61; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.488 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.913 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 0.649 W/kg
SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 0.474 mW/g



0 dB = 0.470mW/g

#04 GSM1900_GPRS10_Back_0cm_Ch512_Battery1_2D

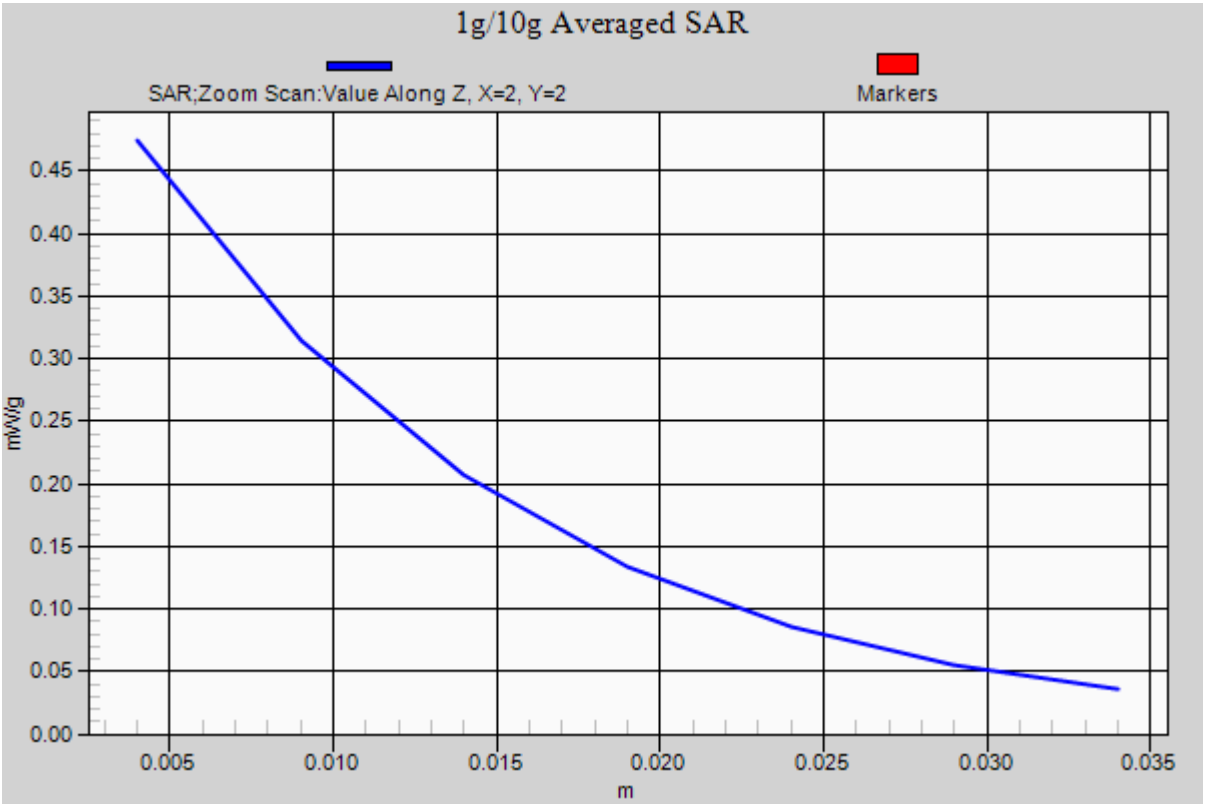
DUT: 1D2822

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120104 Medium parameters used : f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 52.61; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.488 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.913 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 0.649 W/kg
SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 0.474 mW/g



#05 GSM1900_GPRS10_Back_0cm_Ch512_Battery2

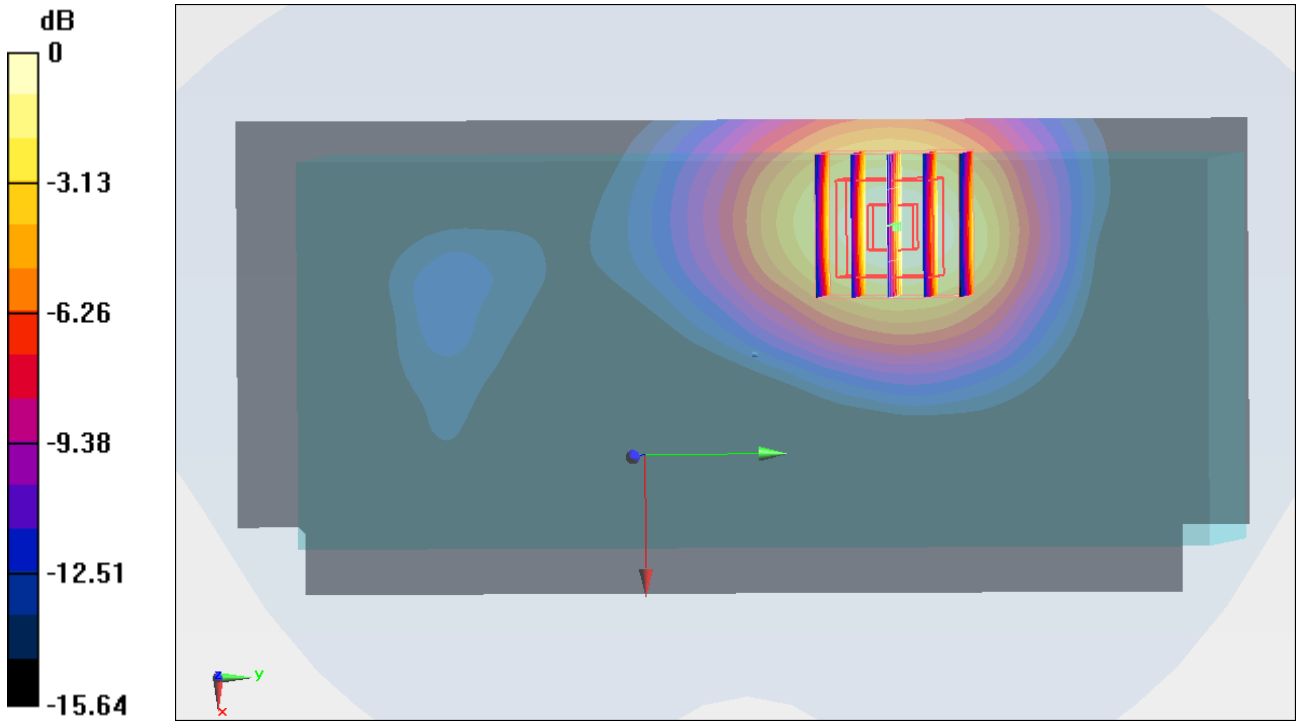
DUT: 1D2822

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120104 Medium parameters used : f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 52.61; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.484 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.060 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.258 mW/g
Maximum value of SAR (measured) = 0.469 mW/g



0 dB = 0.470mW/g

#06 GSM1900_GPRS10_Back_0cm_Ch512_Battery3

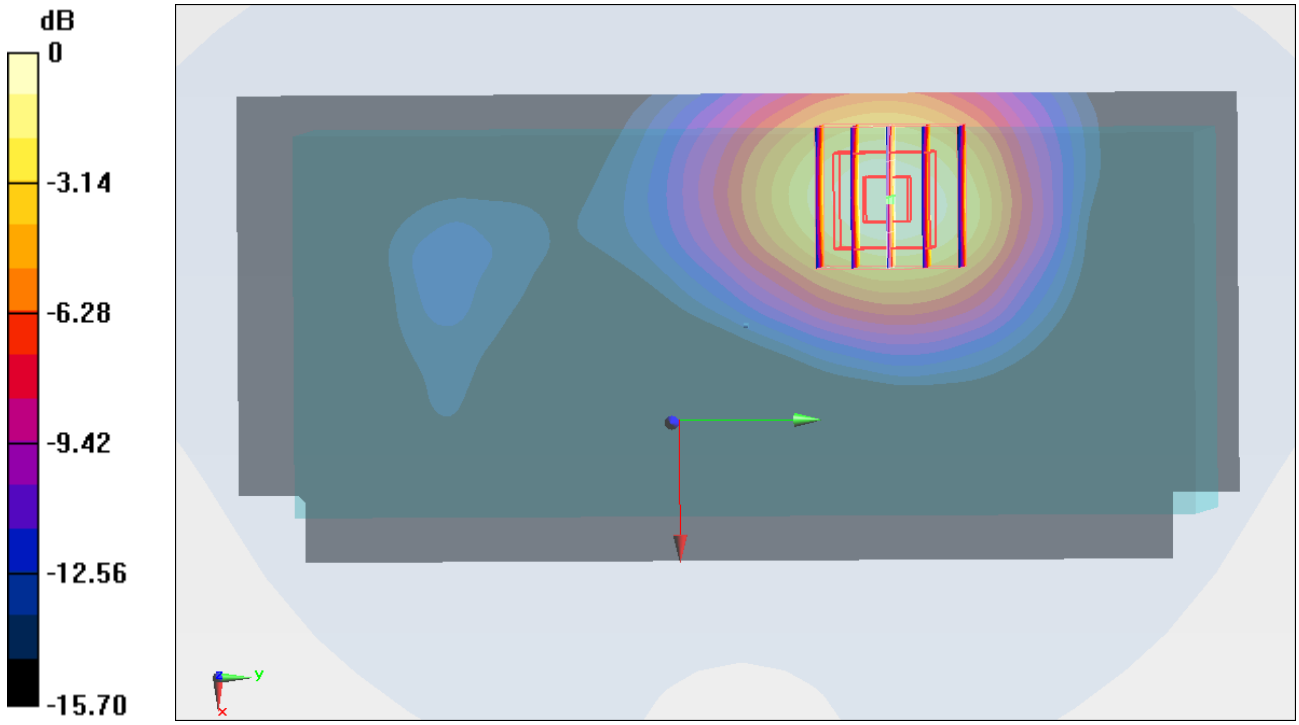
DUT: 1D2822

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120104 Medium parameters used : f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 52.61; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.482 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.883 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.256 mW/g
Maximum value of SAR (measured) = 0.467 mW/g



0 dB = 0.470mW/g

#07 GSM1900_GPRS10_Front_0cm_Ch512_Battery1

DUT: 1D2822

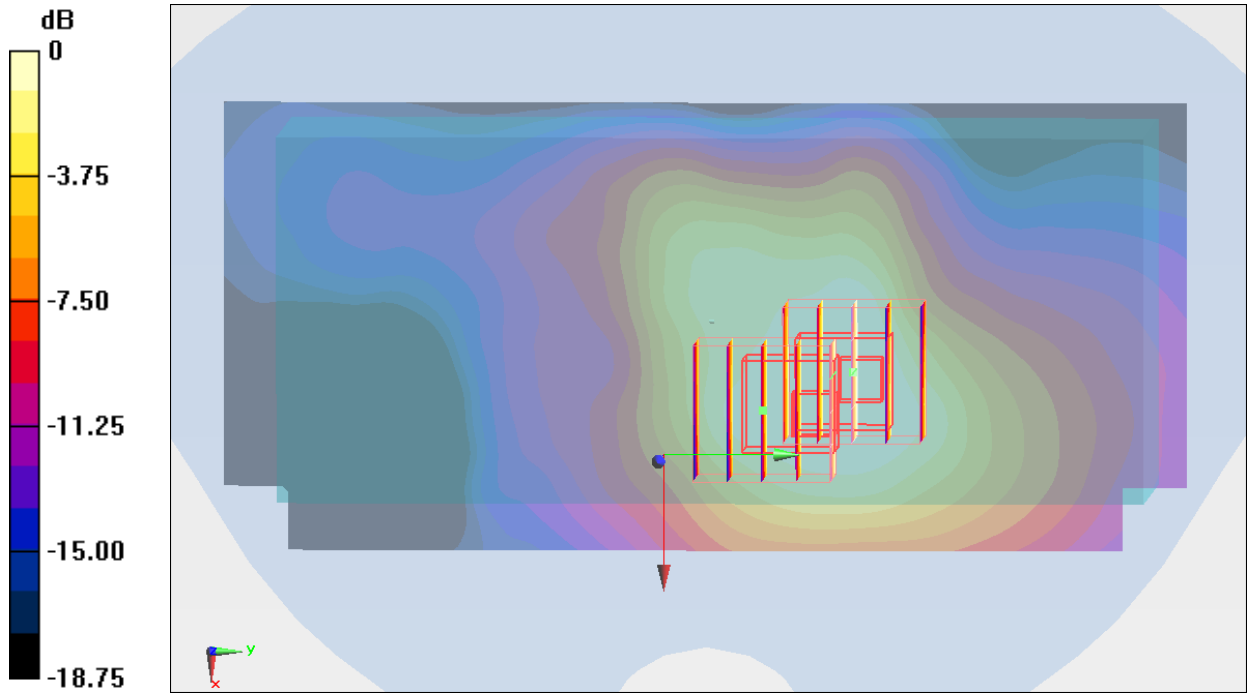
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120105 Medium parameters used : f = 1850.2 MHz; σ = 1.458 mho/m; ε_r = 53.273; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.204 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.394 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.185 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.394 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.167 mW/g



0 dB = 0.170mW/g