A01 CDMA2000 BC10_RC3+SO32_Rear Face_1cm_Ch684

DUT: 120502C26

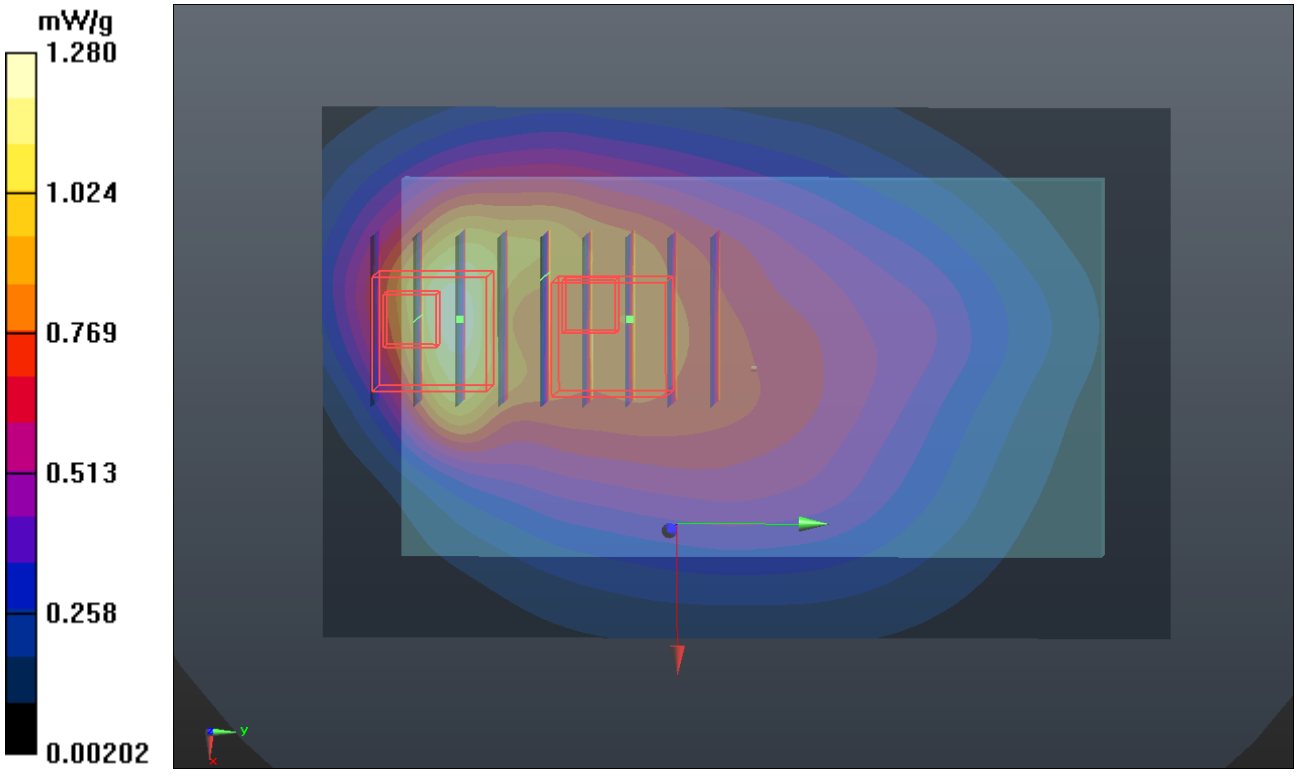
Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: B835_0507 Medium parameters used : f = 823.1 MHz; σ = 0.982 mho/m; ε_r = 56.144; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch684/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.28 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.870 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.471 mW/g
SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 1.16 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.870 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.082 mW/g
SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.573 mW/g
Maximum value of SAR (measured) = 0.925 mW/g



A02 CDMA2000 BC10_RC3+SO32_Rear Face_1cm_Ch580

DUT: 120502C26

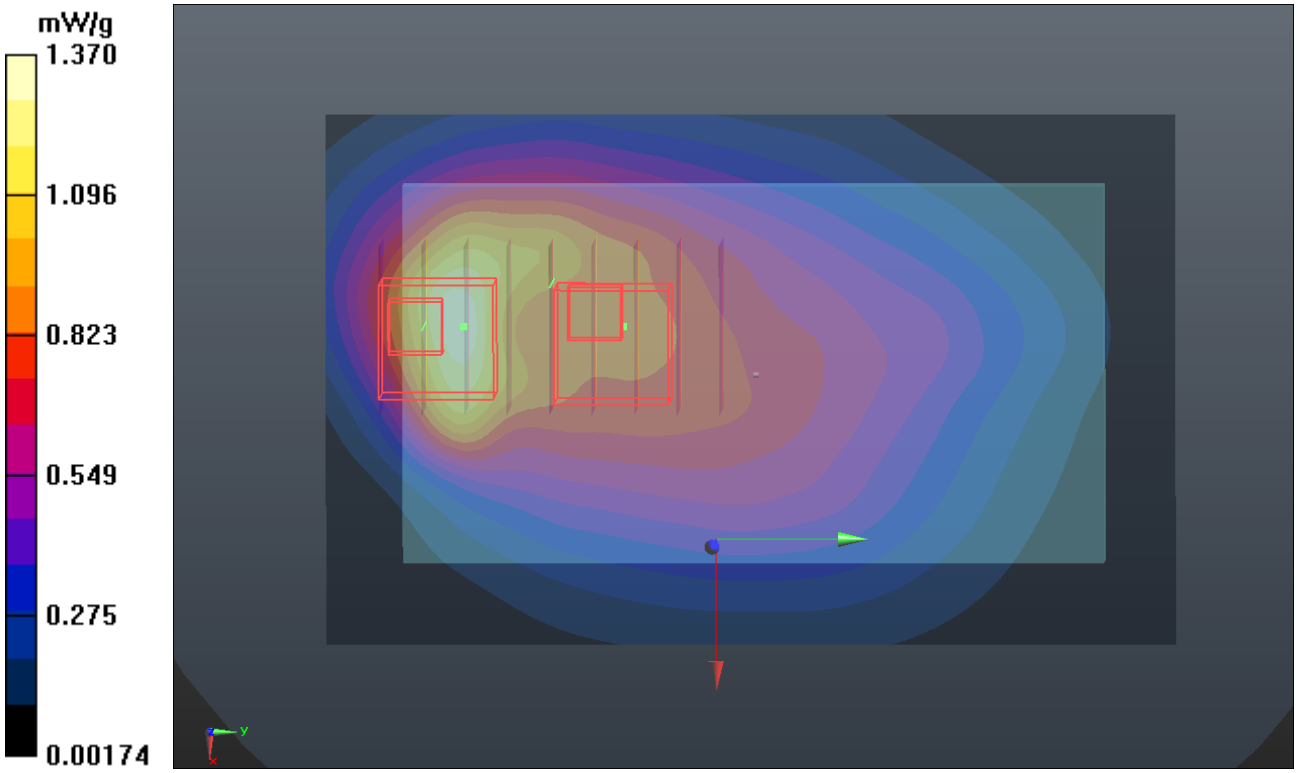
Communication System: CDMA2000; Frequency: 820.5 MHz;Duty Cycle: 1:1
Medium: B835_0507 Medium parameters used : f = 820.5 MHz; σ = 0.979 mho/m; ε_r = 56.168; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.6 ℃

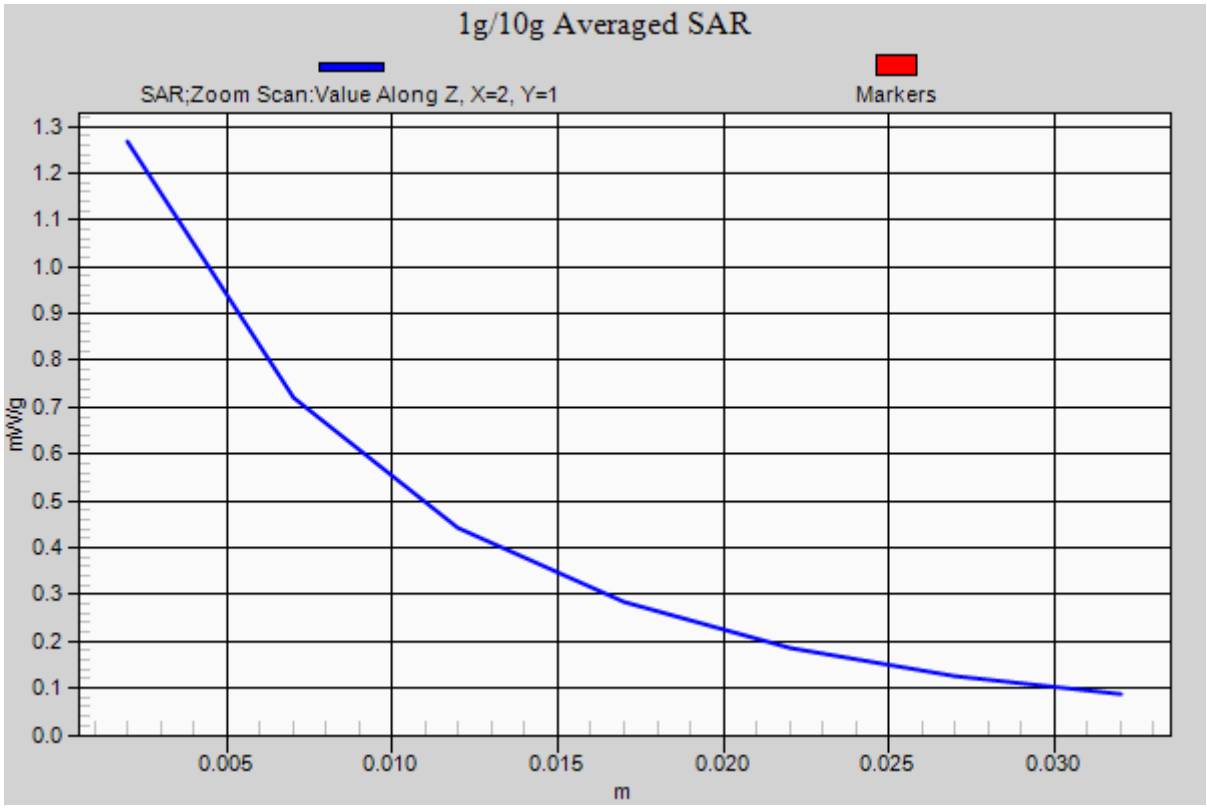
DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch580/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.37 mW/g

Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.462 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.611 mW/g
SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.520 mW/g
Maximum value of SAR (measured) = 1.27 mW/g

Ch580/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.462 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.149 mW/g
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.602 mW/g
Maximum value of SAR (measured) = 0.978 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=1
Markers
mW/g
1.3
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
m