#10 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch777_Slide Off

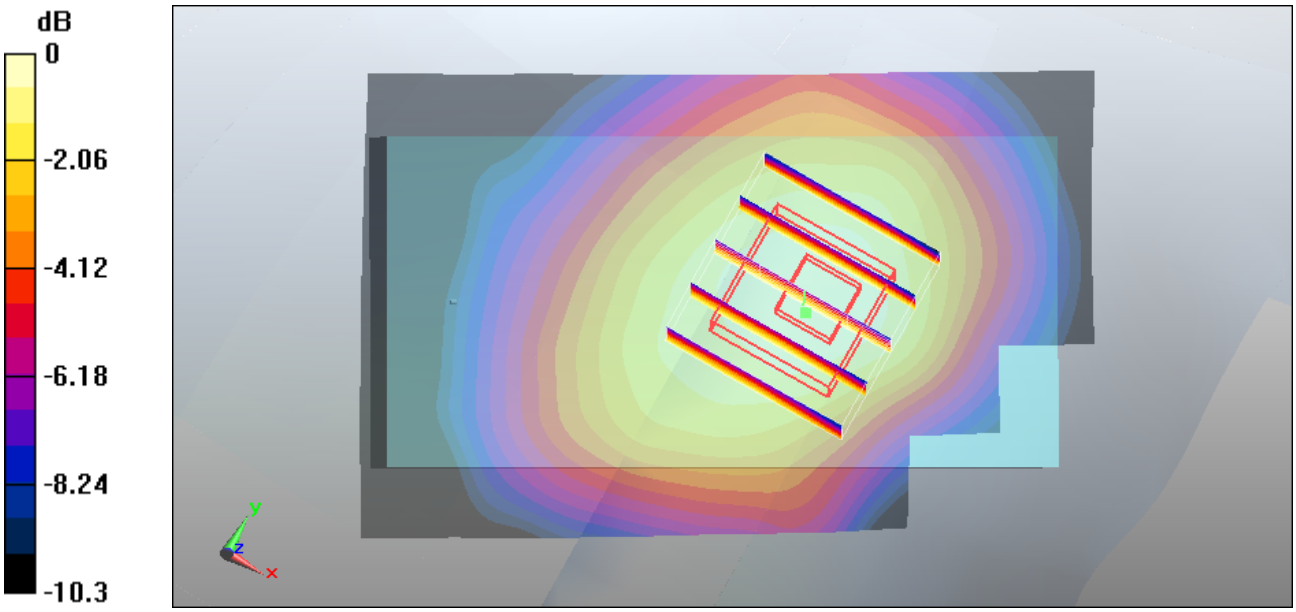
DUT: 0D3001

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: HSL_850_110104 Medium parameters used: f = 848.5 MHz; σ = 0.93 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch777/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.994 mW/g; SAR(10 g) = 0.730 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

#10 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch777_Slide Off_2D

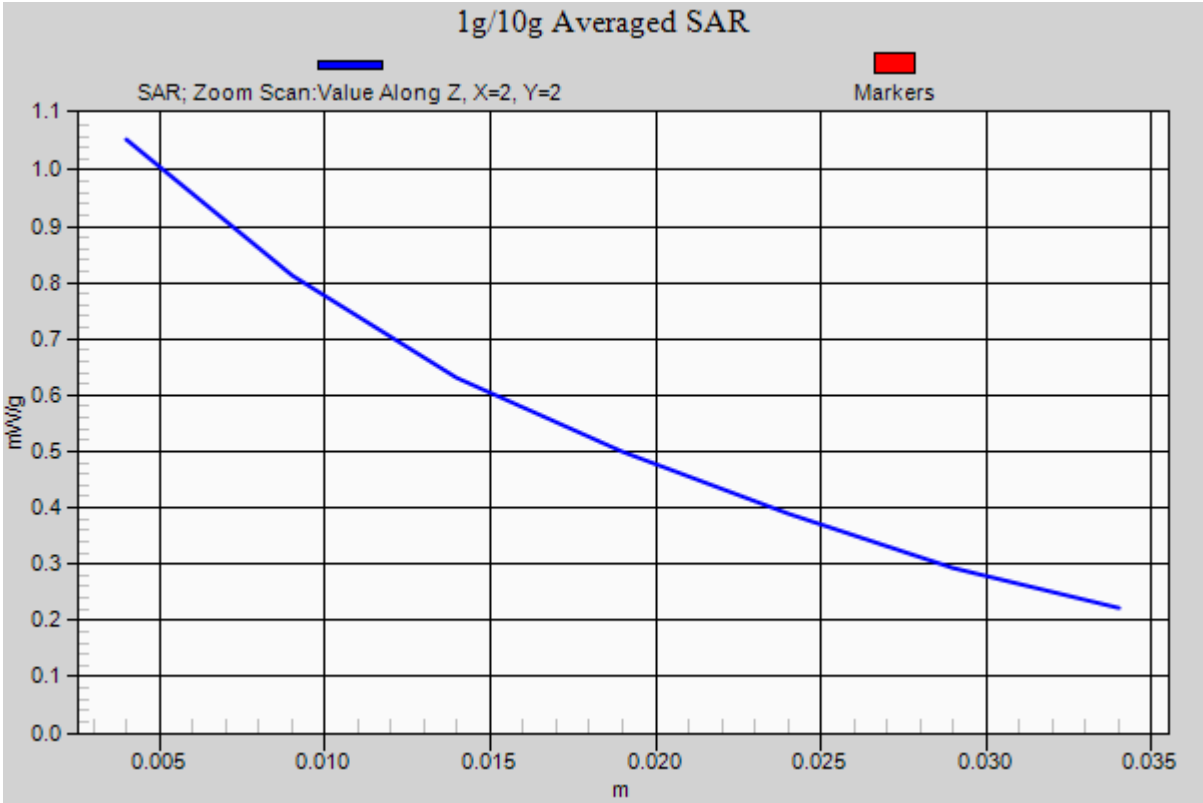
DUT: 0D3001

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: HSL_850_110104 Medium parameters used: f = 848.5 MHz; σ = 0.93 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch777/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.994 mW/g; SAR(10 g) = 0.730 mW/g
Maximum value of SAR (measured) = 1.05 mW/g


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

#02 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch384_Slide Off

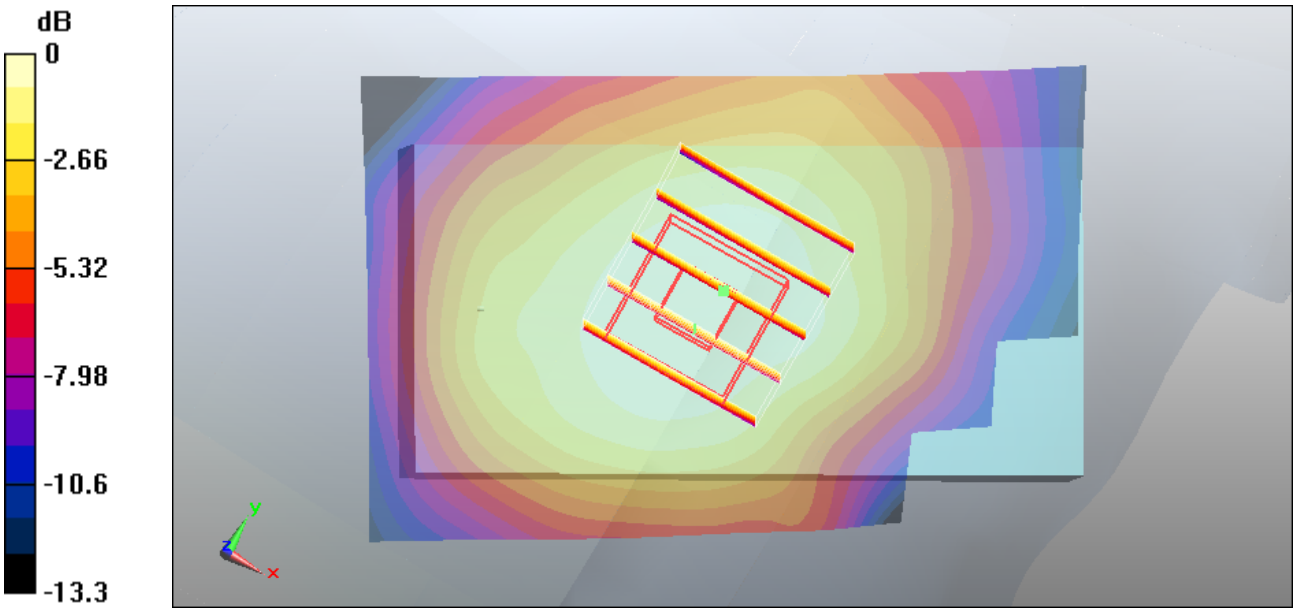
DUT: 0D3001

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110104 Medium parameters used: f = 836.52 MHz; σ = 0.92 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch384/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.698 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.6 V/m; Power Drift = -0.074 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.453 mW/g
Maximum value of SAR (measured) = 0.650 mW/g



0 dB = 0.650mW/g

#12 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch777_Slide Off

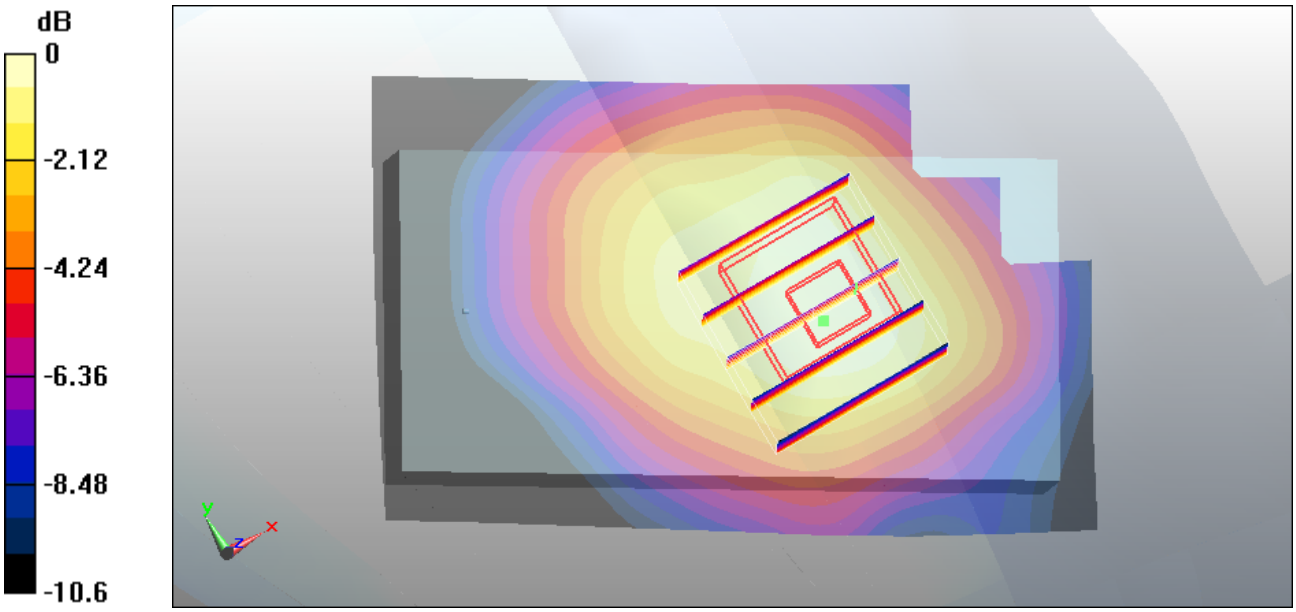
DUT: 0D3001

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: HSL_850_110104 Medium parameters used: f = 848.5 MHz; σ = 0.93 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch777/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 1.3 W/kg
SAR(1 g) = 0.984 mW/g; SAR(10 g) = 0.707 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#04 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch384_Slide Off

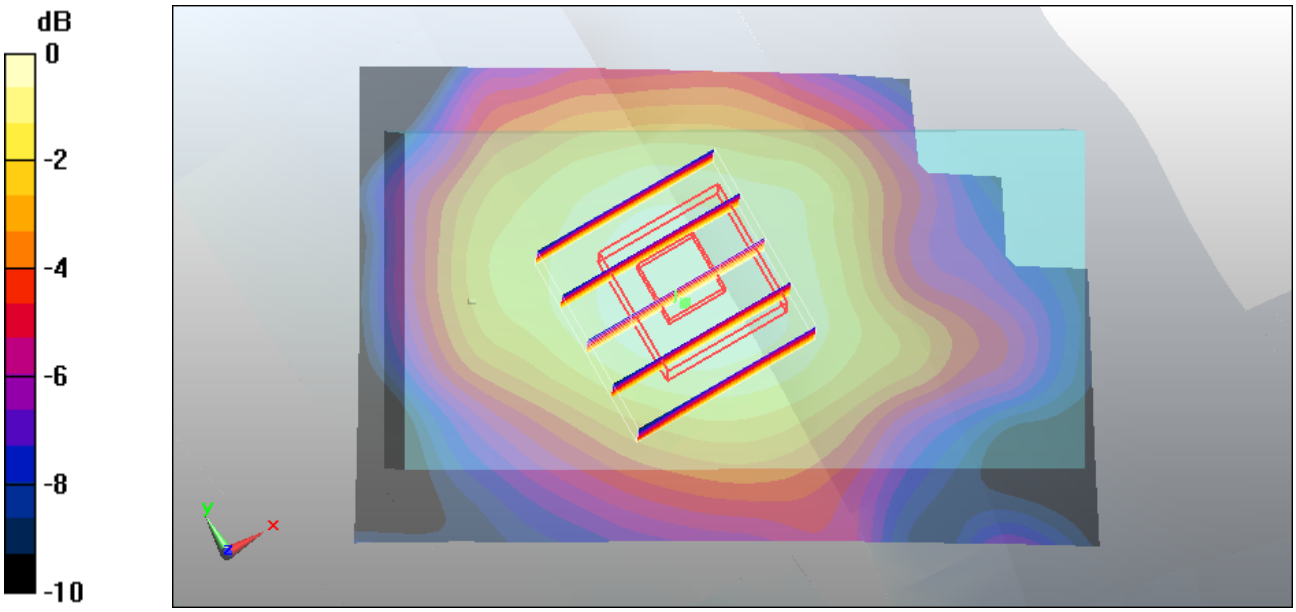
DUT: 0D3001

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110104 Medium parameters used: f = 836.52 MHz; σ = 0.92 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch384/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.550 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.8 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.701 W/kg
SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.387 mW/g
Maximum value of SAR (measured) = 0.546 mW/g



0 dB = 0.546mW/g

#15 CDMA2000 BC0_RC3 SO32_Bottom_1.5cm_Ch1013_Slide Off

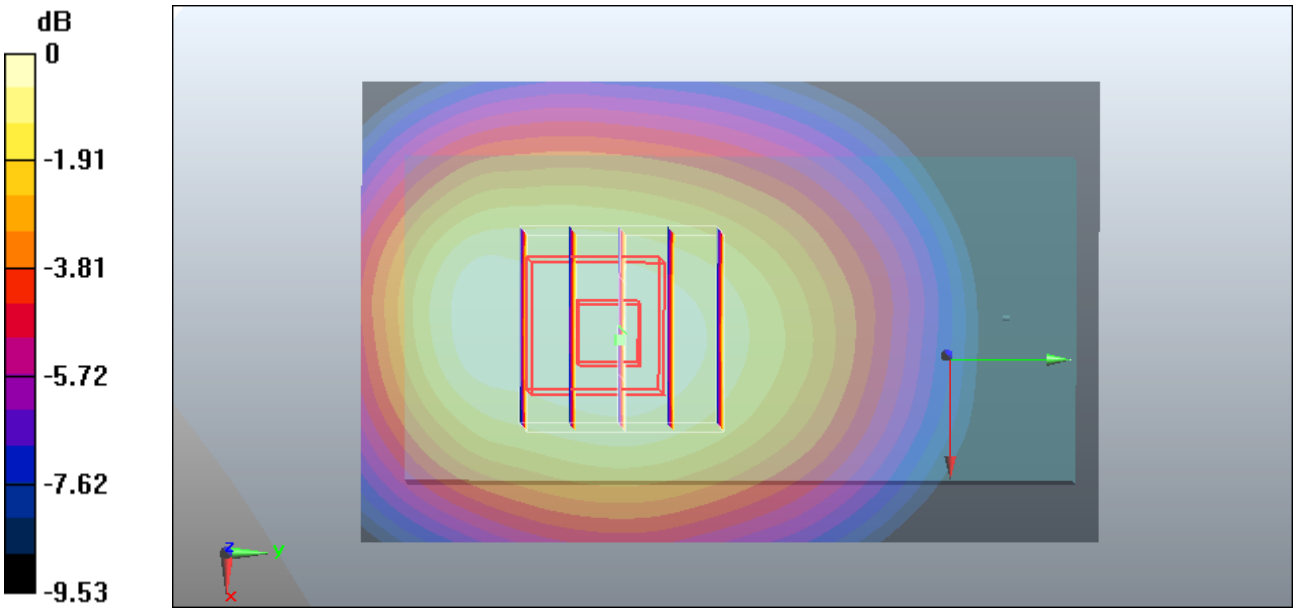
DUT: 0D3001

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_110104 Medium parameters used: f = 825 MHz; σ = 0.961 mho/m; ε_r = 56.4; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch1013/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.933 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.74 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.649 mW/g
Maximum value of SAR (measured) = 0.926 mW/g



0 dB = 0.926mW/g

#15 CDMA2000 BC0_RC3 SO32_Bottom_1.5cm_Ch1013_Slide Off_2D

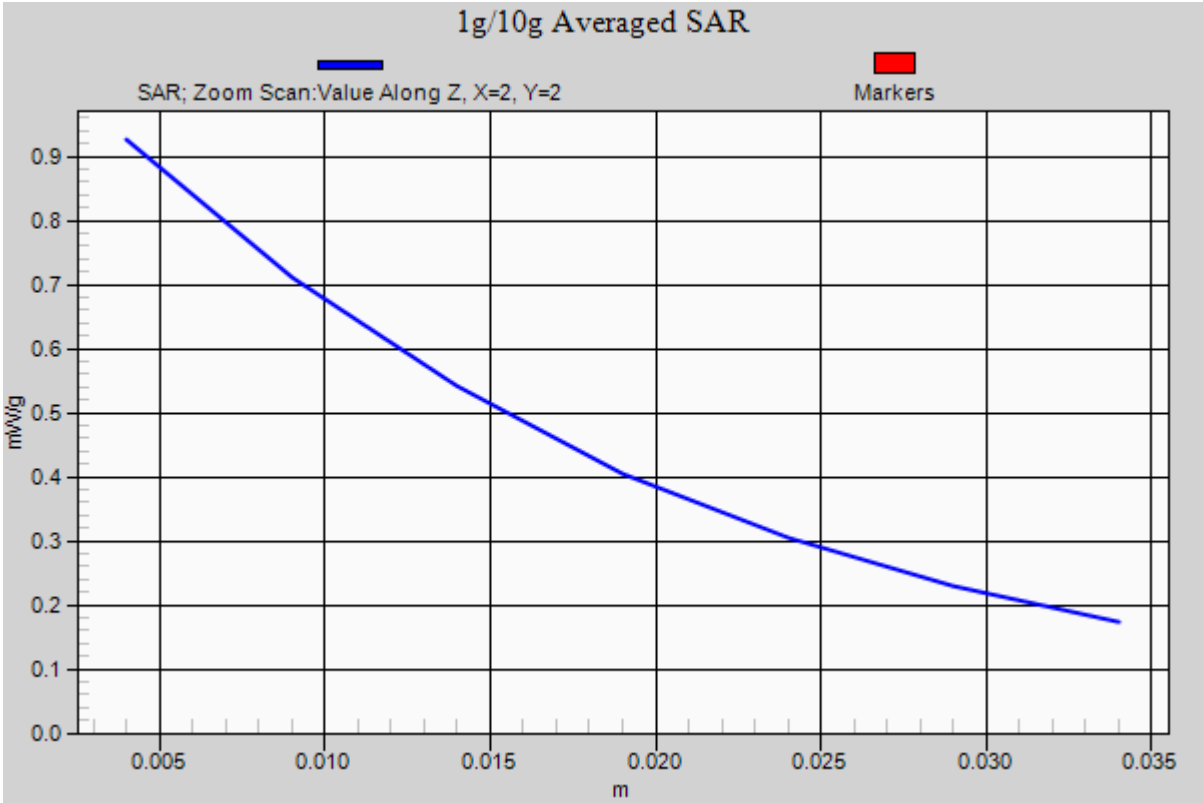
DUT: 0D3001

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_110104 Medium parameters used: f = 825 MHz; σ = 0.961 mho/m; ε_r = 56.4; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch1013/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.933 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.74 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.649 mW/g
Maximum value of SAR (measured) = 0.926 mW/


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

#14 CDMA2000 BC0_RC3 SO32_Face_1.5cm_Ch384_Slide Off

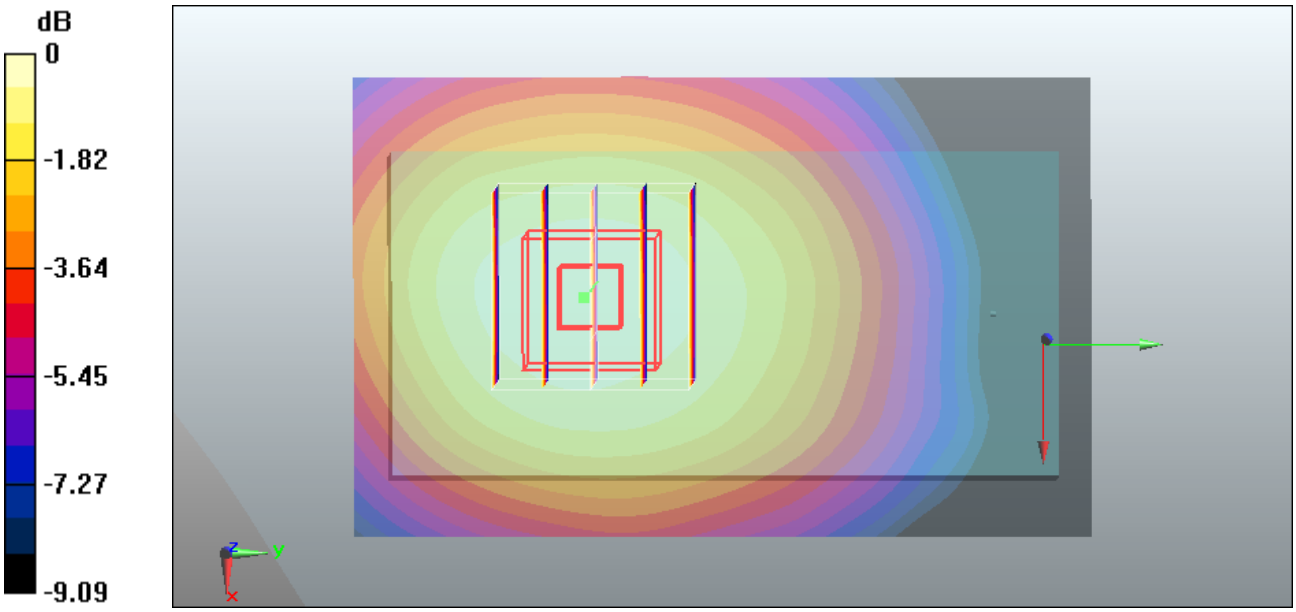
DUT: 0D3001

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_110104 Medium parameters used: f = 837 MHz; σ = 0.973 mho/m; ε_r = 56.3; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch384/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.472 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.17 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.475 mW/g



0 dB = 0.475mW/g