#01 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch1013

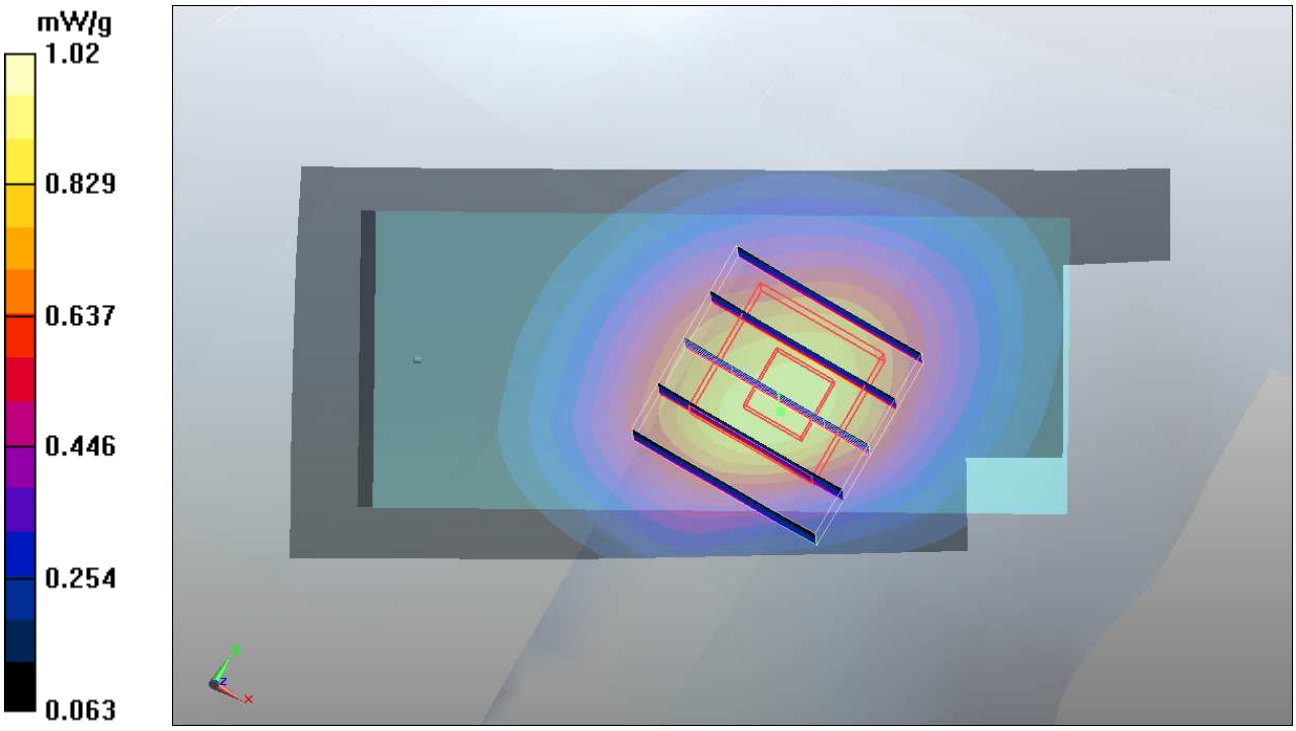
DUT: 111704

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_110126 Medium parameters used: f = 825 MHz; σ = 0.891 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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: SAM1; Type: SAM; Serial: TP-1479
- ; SEMCAD X Version 14.0 Build 57

Ch1013/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.893 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.88 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.580 mW/g
Maximum value of SAR (measured) = 1.02 mW/g


mW/g
1.02
0.829
0.637
0.446
0.254
0.063

#01 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch1013_2D

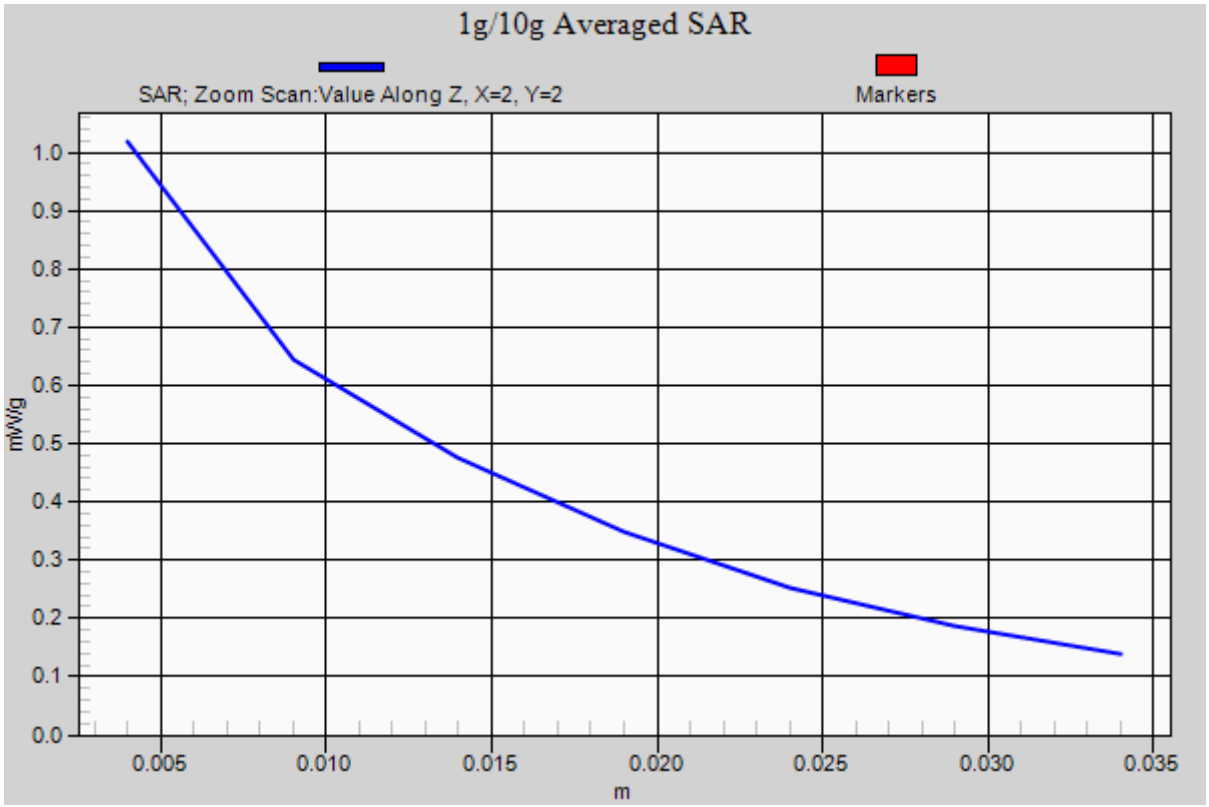
DUT: 111704

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_110126 Medium parameters used: f = 825 MHz; σ = 0.891 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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: SAM1; Type: SAM; Serial: TP-1479
- ; SEMCAD X Version 14.0 Build 57

Ch1013/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.893 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.88 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.580 mW/g
Maximum value of SAR (measured) = 1.02 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

#02 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch1013

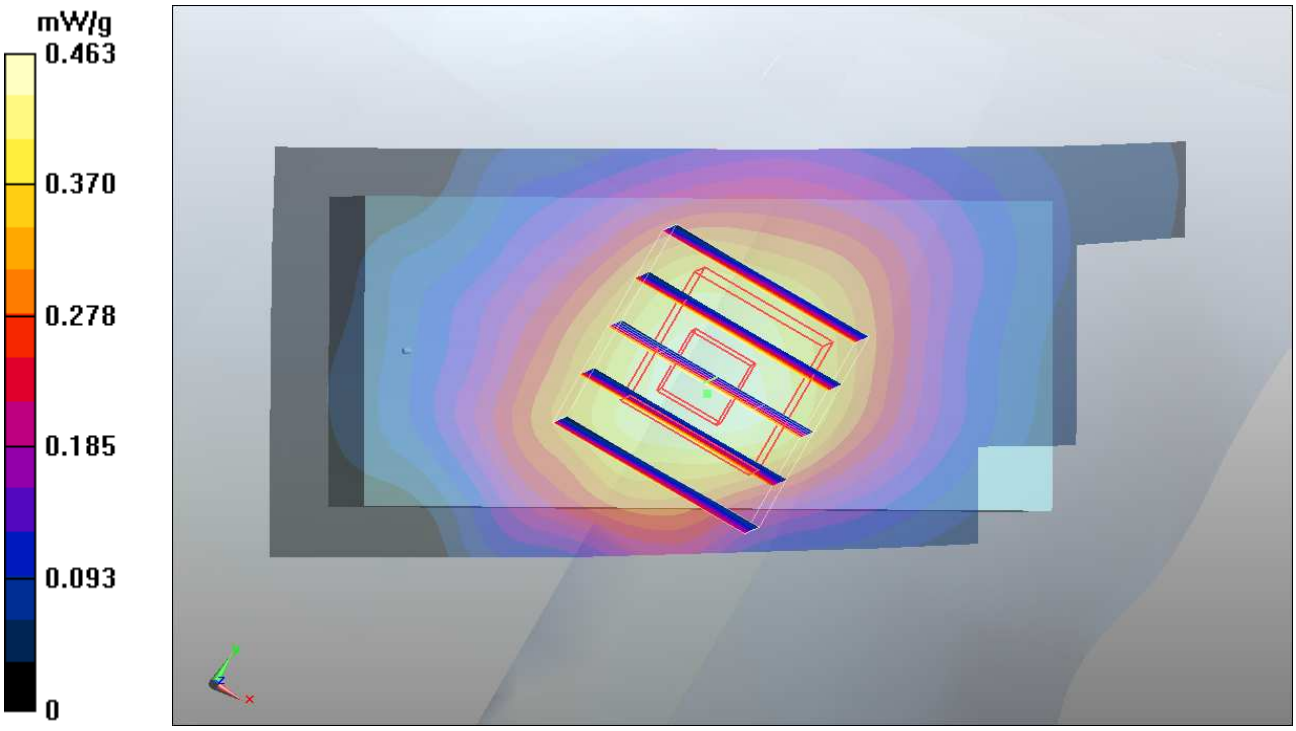
DUT: 111704

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_110126 Medium parameters used: f = 825 MHz; σ = 0.891 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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: SAM1; Type: SAM; Serial: TP-1479
- ; SEMCAD X Version 14.0 Build 57

Ch1013/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.463 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.309 mW/g
Maximum value of SAR (measured) = 0.470 mW/g


mW/g
0.463
0.370
0.278
0.185
0.093
0

#03 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch1013

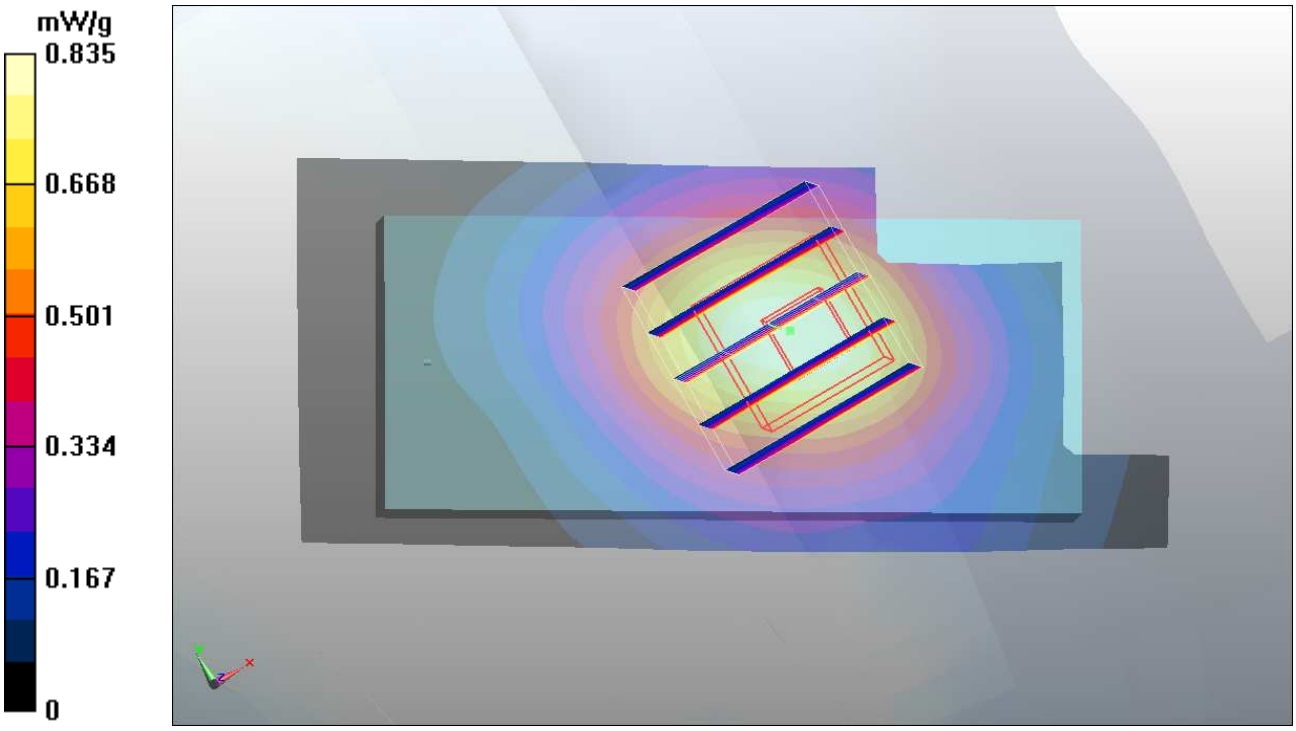
DUT: 111704

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_110126 Medium parameters used: f = 825 MHz; σ = 0.891 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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: SAM1; Type: SAM; Serial: TP-1479
- ; SEMCAD X Version 14.0 Build 57

Ch1013/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.835 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.49 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.543 mW/g
Maximum value of SAR (measured) = 0.841 mW/g


mW/g
0.835
0.668
0.501
0.334
0.167
0

#04 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch1013

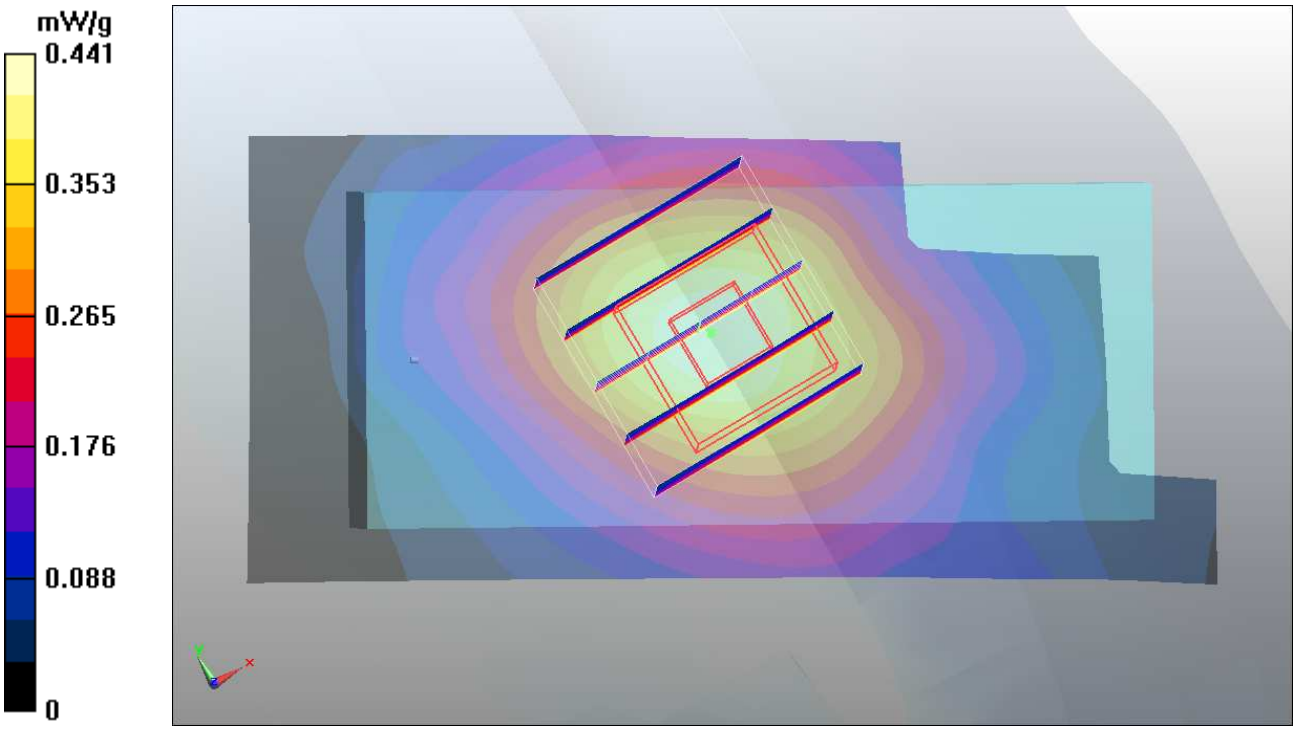
DUT: 111704

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_110126 Medium parameters used: f = 825 MHz; σ = 0.891 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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: SAM1; Type: SAM; Serial: TP-1479
- ; SEMCAD X Version 14.0 Build 57

Ch1013/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.441 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.566 W/kg
SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 0.435 mW/g


mW/g
0.441
0.353
0.265
0.176
0.088
0

#07 CDMA2000 BC0_RC3 SO55_Bottom_1.5cm_Ch1013

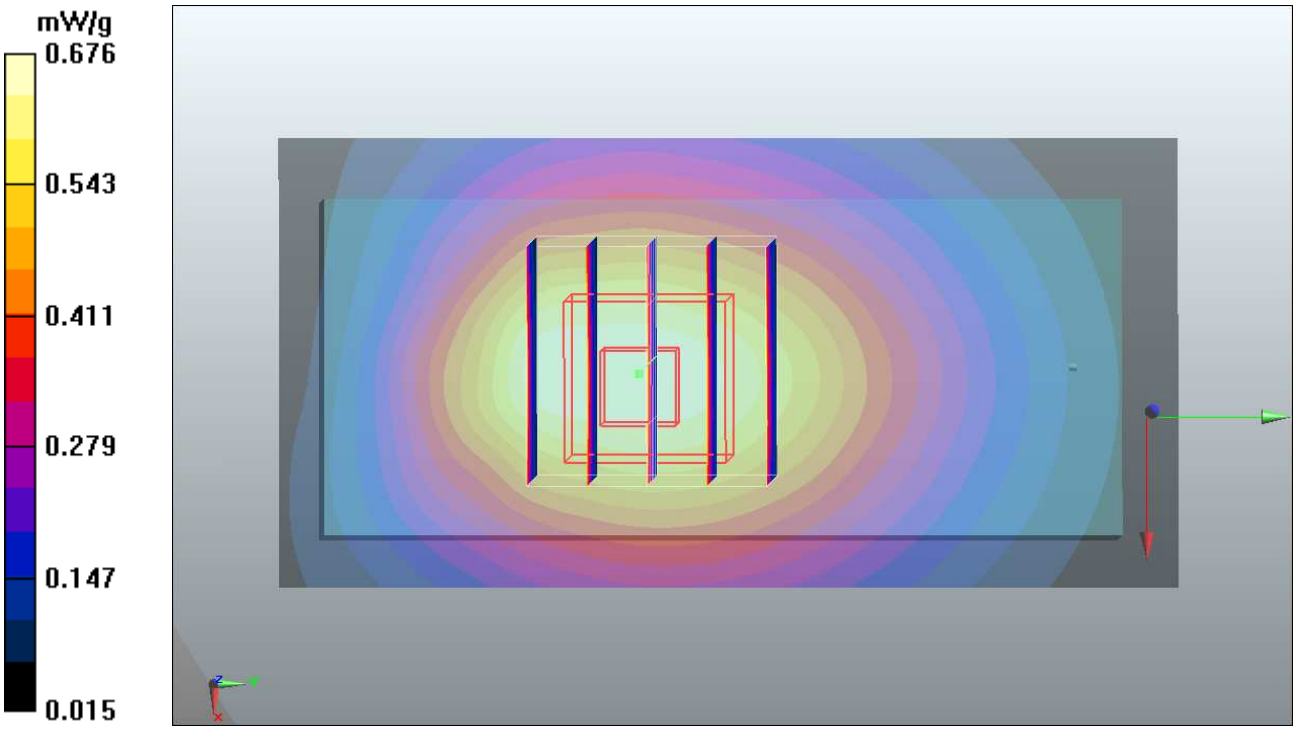
DUT: 111704

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110126 Medium parameters used: f = 825 MHz; σ = 0.961 mho/m; ε_r = 56.4; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.8 ℃

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: SAM3; Type: SAM; Serial: TP-1477
- ; SEMCAD X Version 14.0 Build 57

Ch1013/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.676 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.089 dB
Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.410 mW/g
Maximum value of SAR (measured) = 0.605 mW/g


mW/g
0.676
0.543
0.411
0.279
0.147
0.015

#07 CDMA2000 BC0_RC3 SO55_Bottom_1.5cm_Ch1013_2D

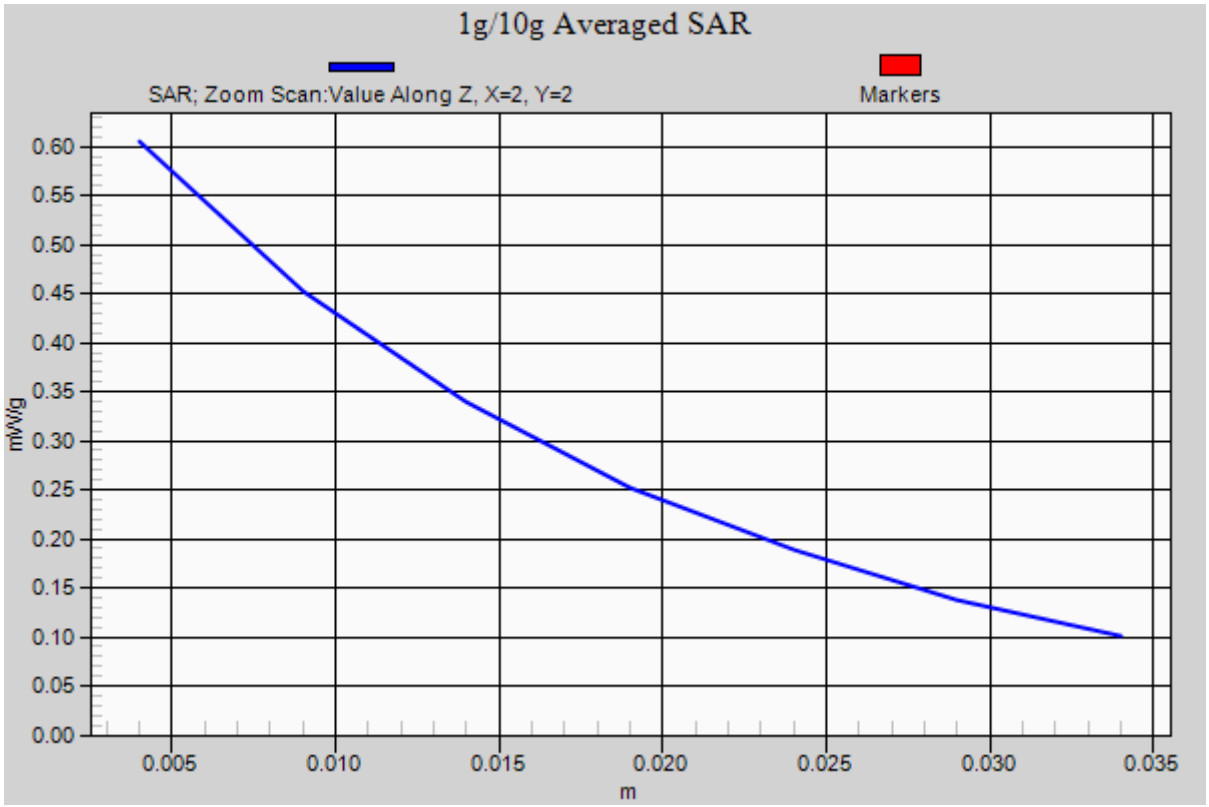
DUT: 111704

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110126 Medium parameters used: f = 825 MHz; σ = 0.961 mho/m; ε_r = 56.4; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.8 ℃

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: SAM3; Type: SAM; Serial: TP-1477
- ; SEMCAD X Version 14.0 Build 57

Ch1013/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.676 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.089 dB
Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.410 mW/g
Maximum value of SAR (measured) = 0.605 mW/g


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

#08 CDMA2000 BC0_RC3 SO55_Face_1.5cm_Ch1013

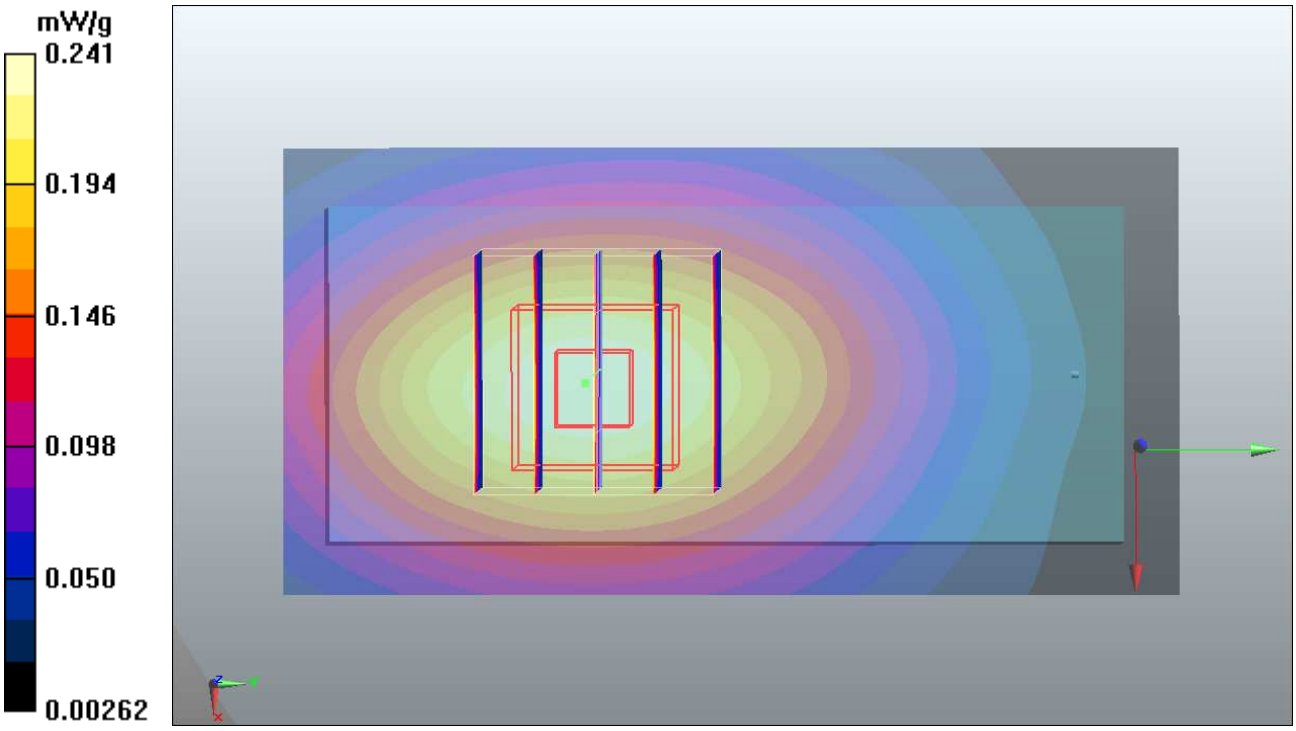
DUT: 111704

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110126 Medium parameters used: f = 825 MHz; σ = 0.961 mho/m; ε_r = 56.4; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.8 ℃

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: SAM3; Type: SAM; Serial: TP-1477
- ; SEMCAD X Version 14.0 Build 57

Ch1013/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.241 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.69 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.239 mW/g


mW/g
0.241
0.194
0.146
0.098
0.050
0.00262