

#30 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch384

DUT: 040201

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_850_100430 Medium parameters used: $f = 836.52 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.8 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

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

Ch384/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.762 mW/g

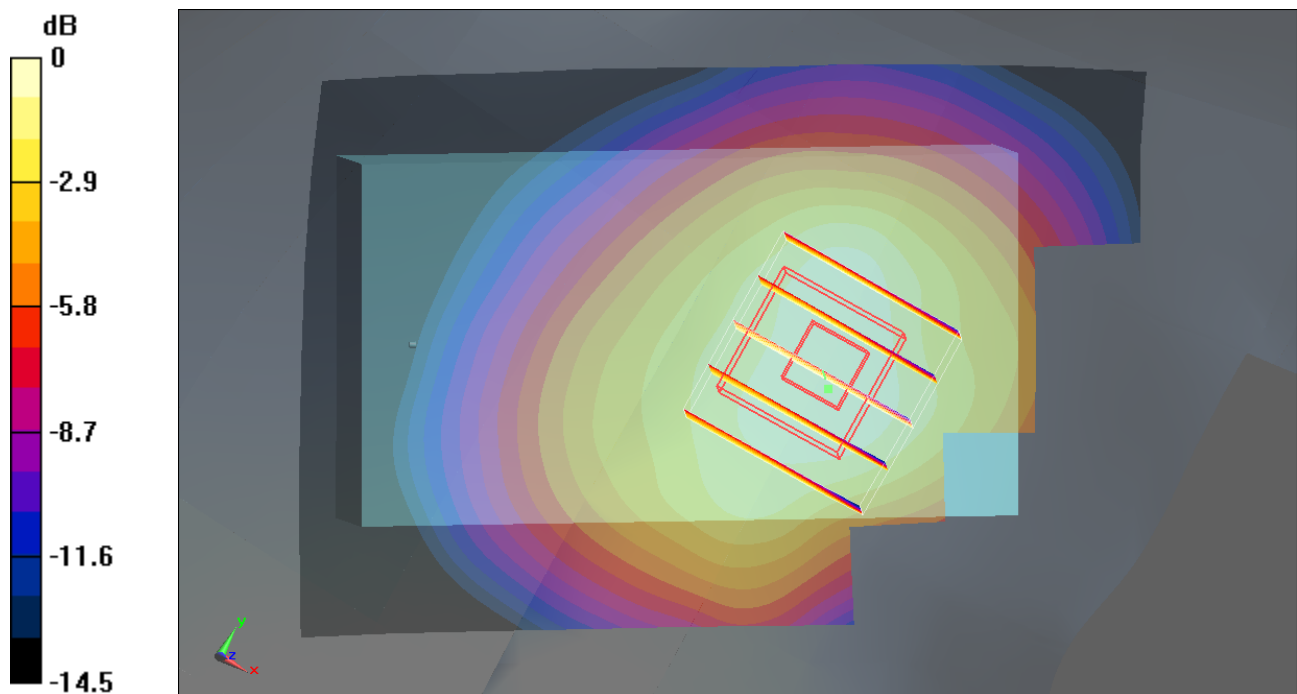
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.95 V/m ; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.695 mW/g ; SAR(10 g) = 0.502 mW/g

Maximum value of SAR (measured) = 0.743 mW/g



0 dB = 0.743mW/g

#31 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch384

DUT: 040201

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_850_100430 Medium parameters used: $f = 836.52 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.8°C ; Liquid Temperature : 21.7°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

Ch384/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.441 mW/g

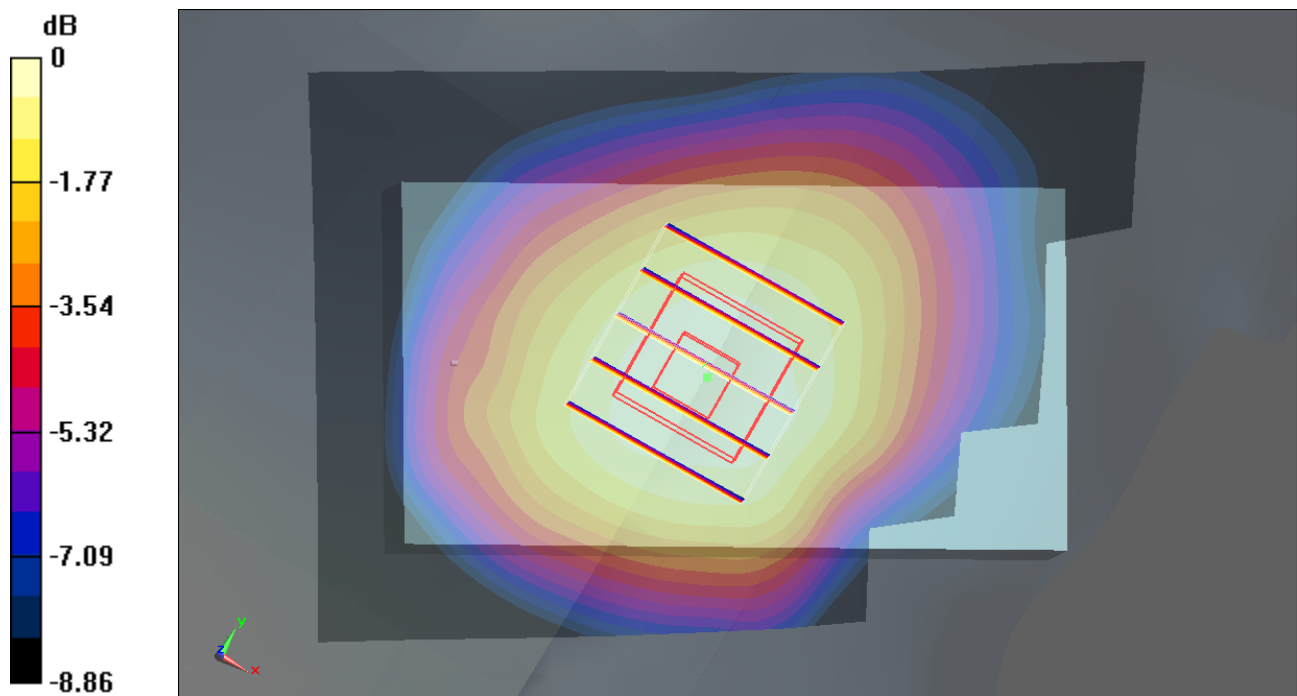
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.2 V/m ; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.417 mW/g ; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.438 mW/g



0 dB = 0.438mW/g

#35 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch777

DUT: 040201

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL_850_100430 Medium parameters used: $f = 848.5$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °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

Ch777/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 mW/g

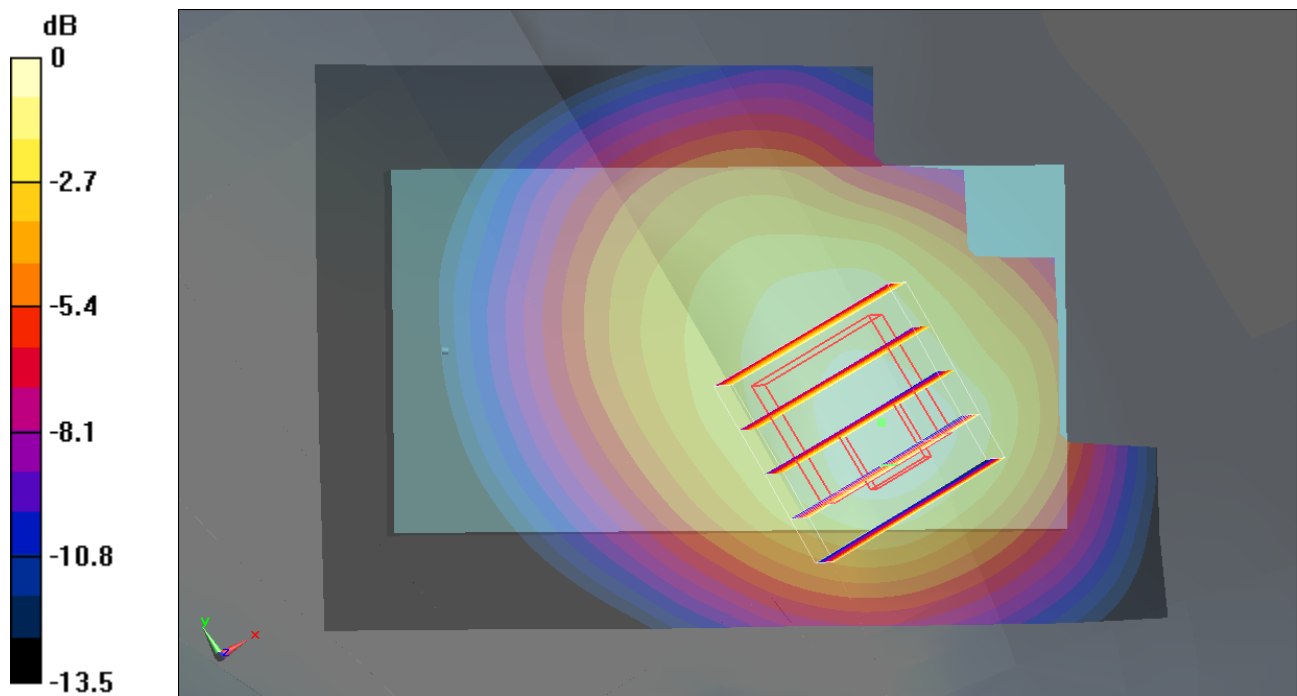
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.23 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.610 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

#35 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch777_2D

DUT: 040201

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL_850_100430 Medium parameters used: $f = 848.5$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °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

Ch777/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 mW/g

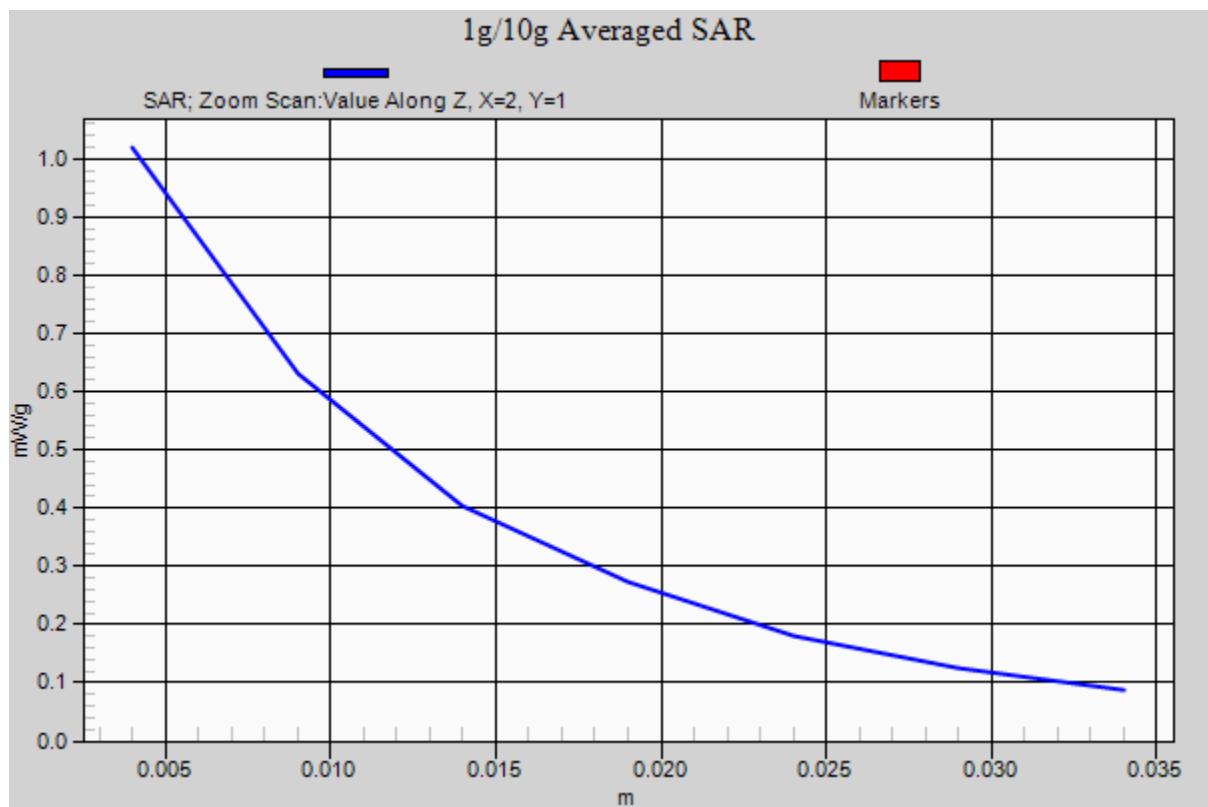
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.23 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.610 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



#33 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch384

DUT: 040201

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_850_100430 Medium parameters used: $f = 836.52 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.8 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

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

Ch384/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.406 mW/g

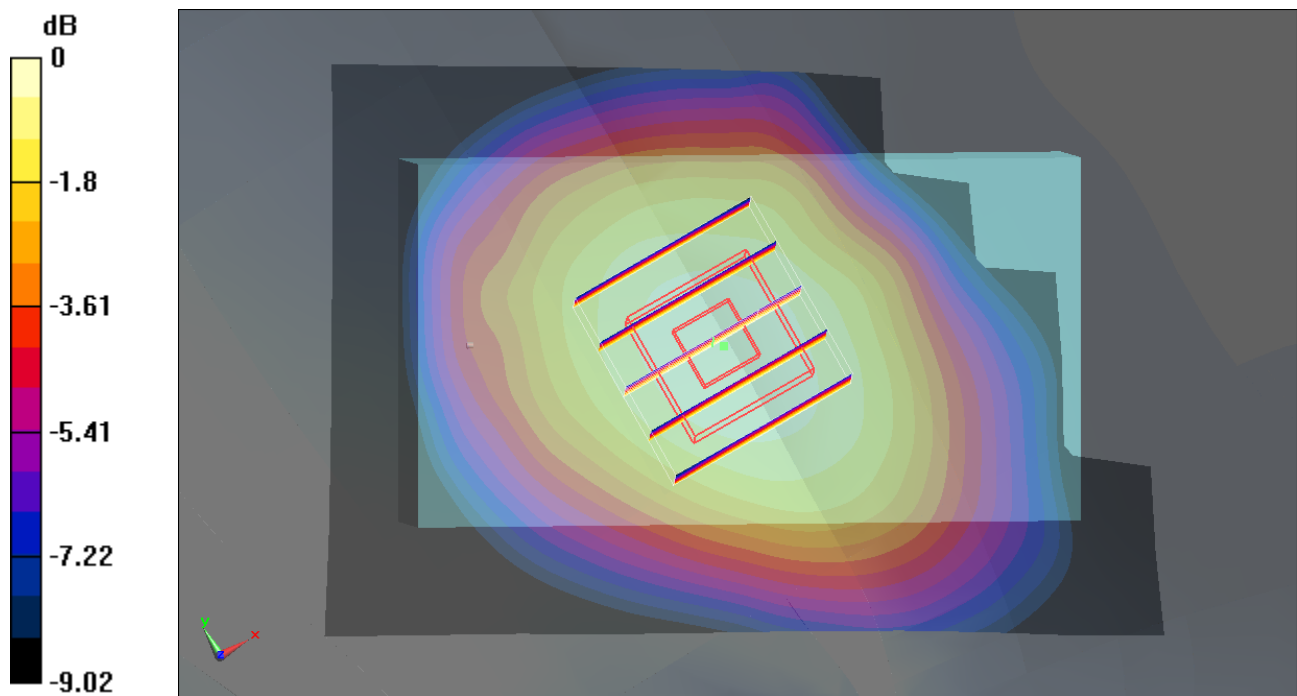
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.2 V/m ; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.382 mW/g ; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.404 mW/g



0 dB = 0.404mW/g

#39 CDMA2000 BC0_RC3 SO55_Bottom_1.5cm_Ch777

DUT: 040201

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_850_100430 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °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: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch777/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.575 mW/g

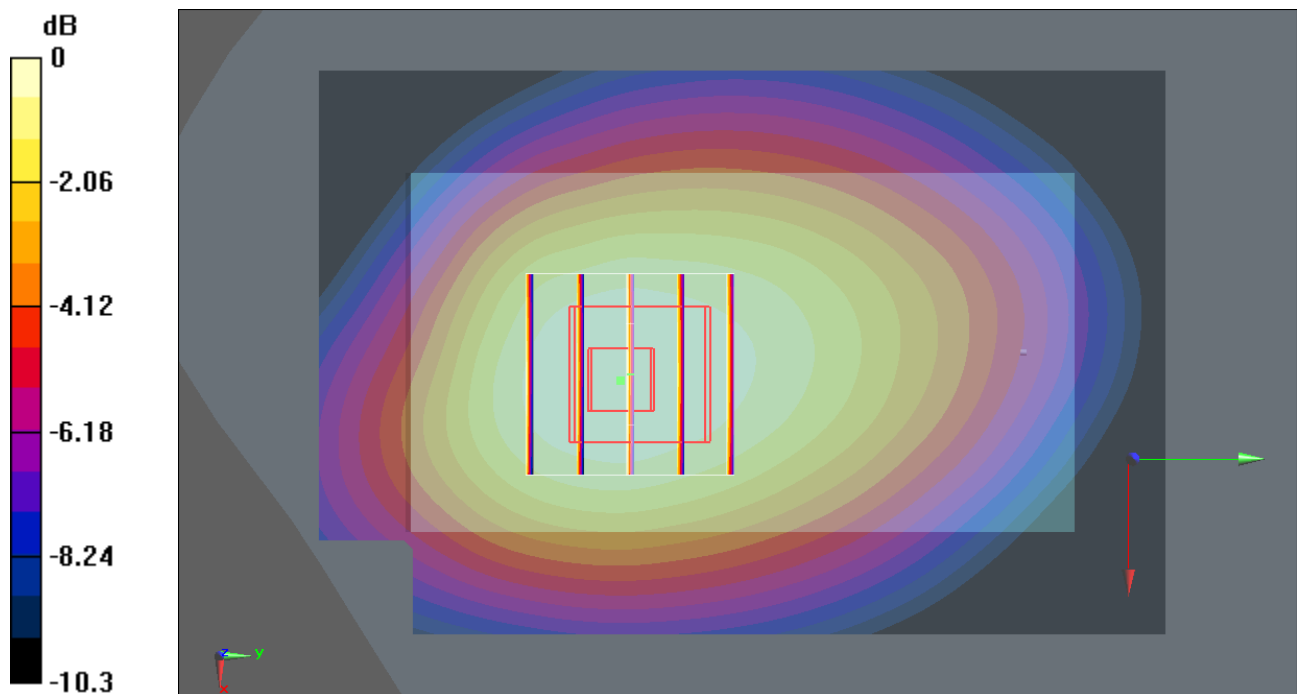
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.547 mW/g



0 dB = 0.547mW/g

#39 CDMA2000 BC0_RC3 SO55_Bottom_1.5cm_Ch777_2D

DUT: 040201

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_850_100430 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °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: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch777/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.575 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

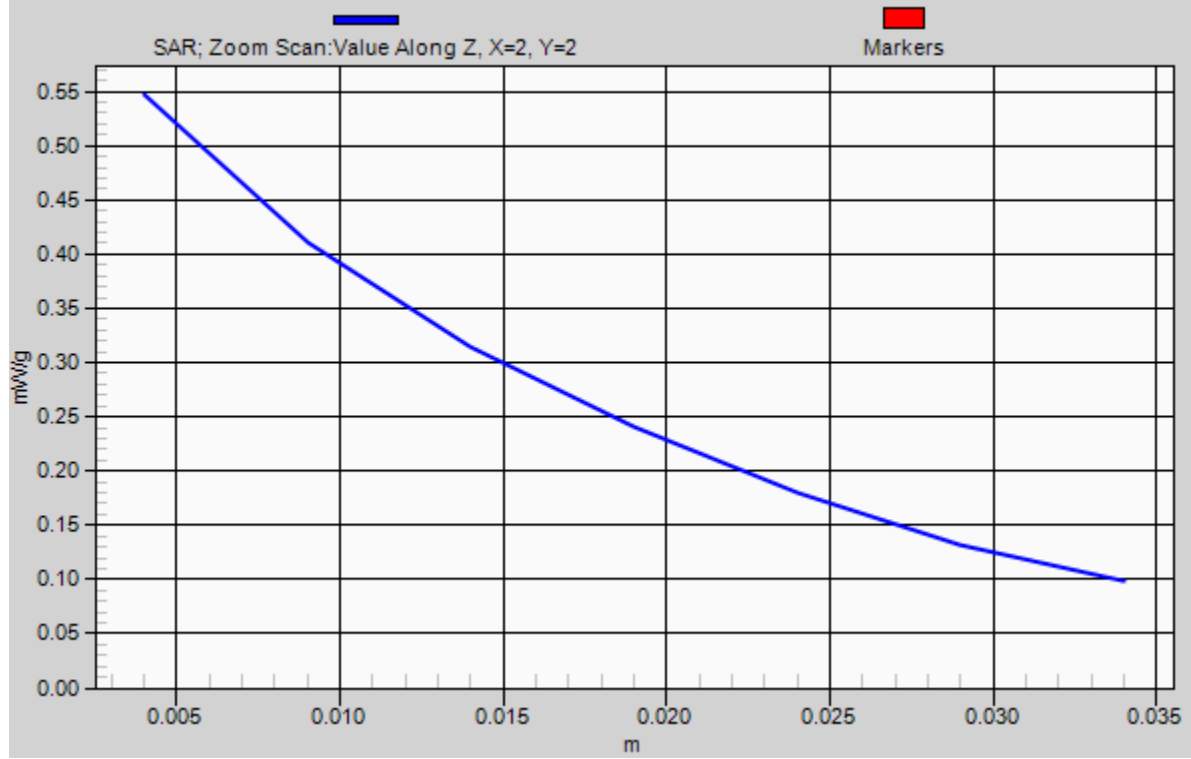
Reference Value = 10.3 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.547 mW/g

1g/10g Averaged SAR



#36 CDMA2000 BC0_RC3 SO55_Face_1.5cm_Ch384

DUT: 040201

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_100430 Medium parameters used: $f = 837$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °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: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch384/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.362 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.49 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.357 mW/g

