#05 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch384_Slide Up

DUT: 062201

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_100624 Medium parameters used: f = 836.52 MHz; σ = 0.915 mho/m; ε_r = 41.8; ρ =

1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch384/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
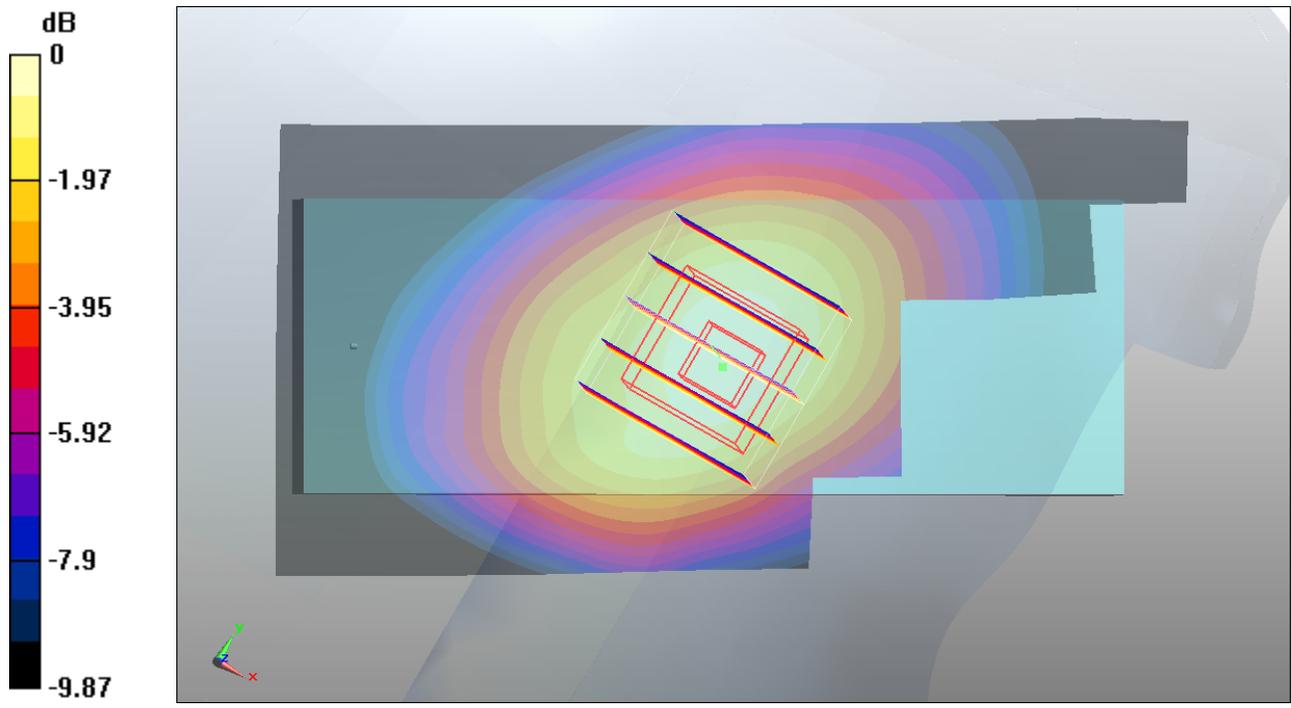Maximum value of SAR (interpolated) = 0.913 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.591 mW/g
Maximum value of SAR (measured) = 0.881 mW/g

0 dB = 0.881mW/g

#05 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch384_Slide Up_2D

DUT: 062201

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_100624 Medium parameters used: f = 836.52 MHz; σ = 0.915 mho/m; ε_r = 41.8; ρ =

1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch384/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.913 mW/g

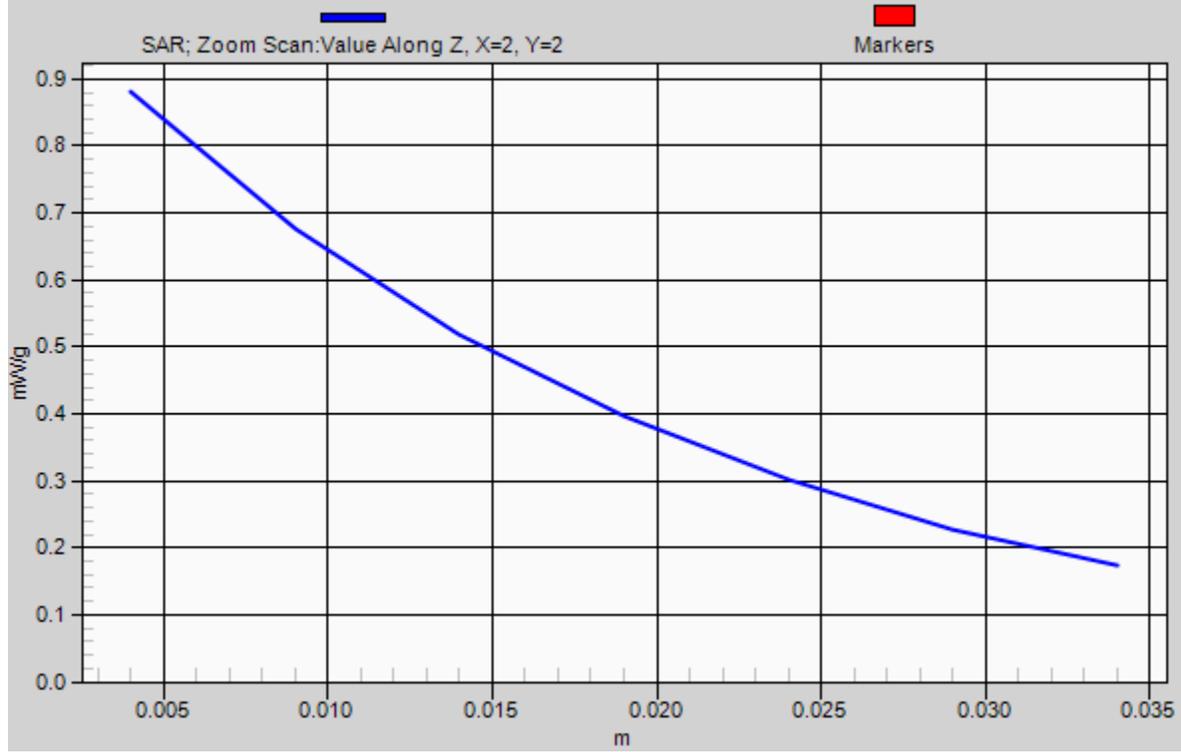**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.591 mW/g
Maximum value of SAR (measured) = 0.881 mW/g

1g/10g Averaged SAR

#02 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch384_Slide Off

DUT: 062201

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_100624 Medium parameters used: f = 836.52 MHz; σ = 0.915 mho/m; ε_r = 41.8; ρ =

1000 kg/m^3
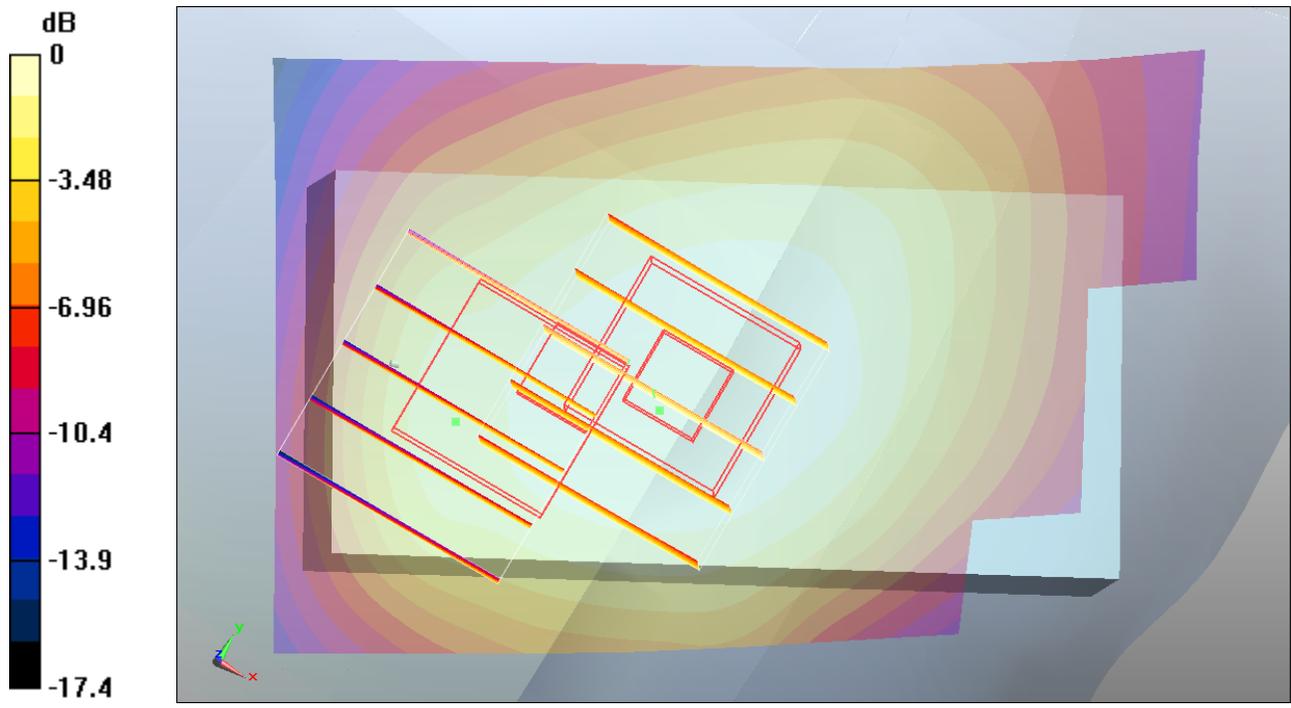Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °C

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: SAM2; 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) = 0.513 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.353 mW/g
Maximum value of SAR (measured) = 0.505 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 0.596 W/kg
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 0.485 mW/g

0 dB = 0.485mW/g

#07 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch384_Slide Up

DUT: 062201

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_100624 Medium parameters used: f = 836.52 MHz; σ = 0.915 mho/m; ε_r = 41.8; ρ =

1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch384/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
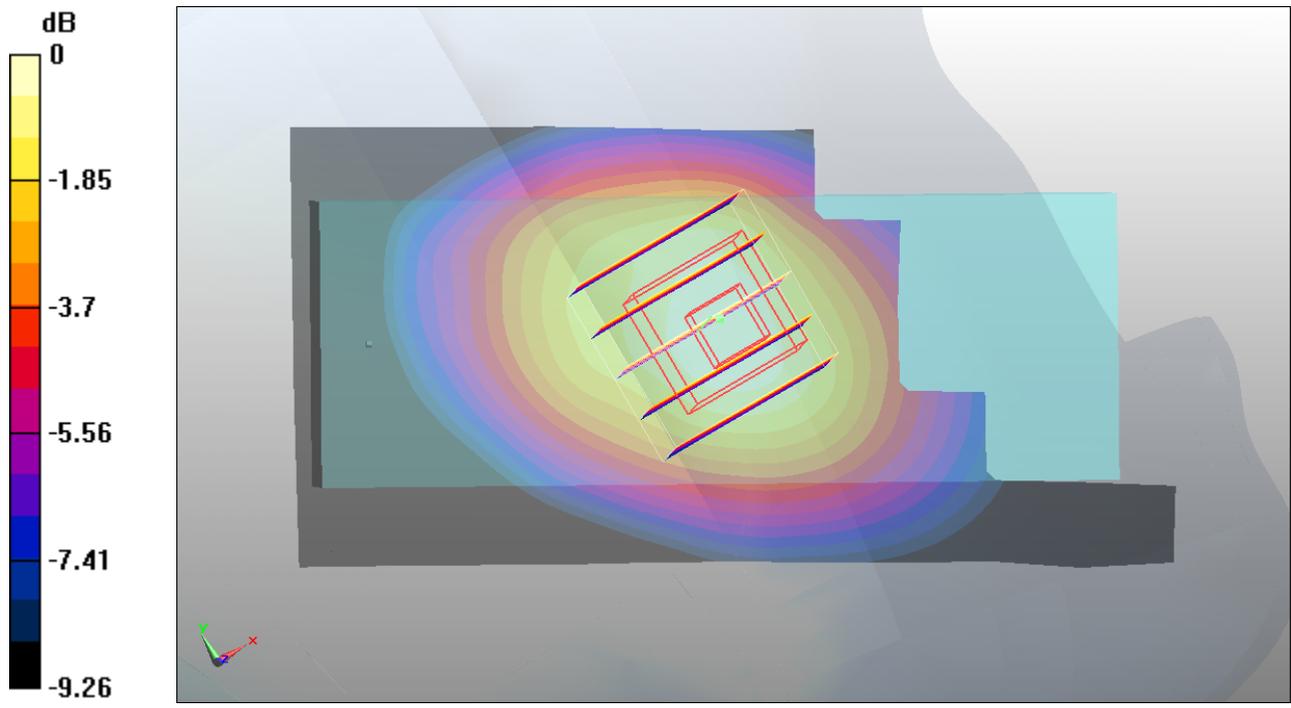Maximum value of SAR (interpolated) = 0.894 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = 0.071 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.581 mW/g
Maximum value of SAR (measured) = 0.863 mW/g

0 dB = 0.863mW/g

#04 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch384_Slide Off

DUT: 062201

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_100624 Medium parameters used: f = 836.52 MHz; σ = 0.915 mho/m; ε_r = 41.8; ρ =

1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °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: SAM2; 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
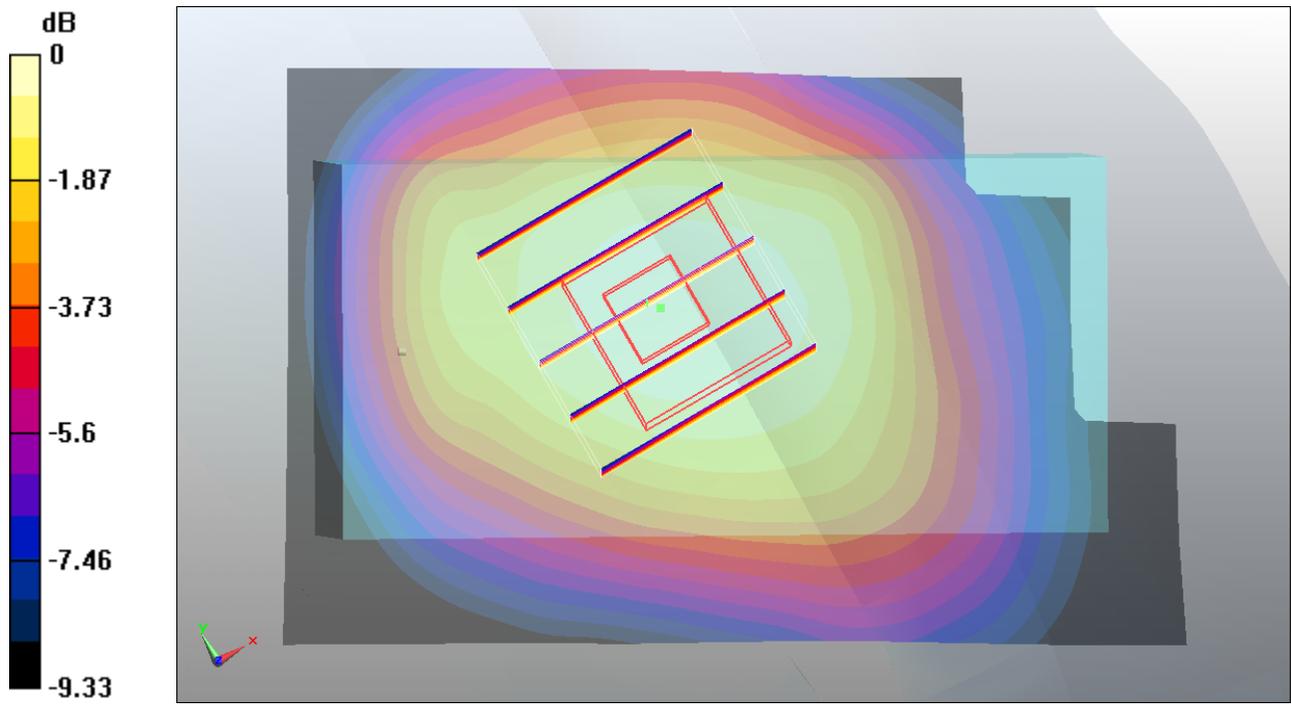Maximum value of SAR (interpolated) = 0.452 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = 0.00989 dB
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.313 mW/g
Maximum value of SAR (measured) = 0.448 mW/g

0 dB = 0.448mW/g

#51 CDMA2000 BC15_RC3 SO55_Right Cheek_Ch25_Slide Off

DUT: 062201

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: HSL_1800_100701 Medium parameters used: f = 1711.25 MHz; σ = 1.47 mho/m; ε_r = 55.3; ρ

= 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.37, 7.37, 7.37); 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

Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
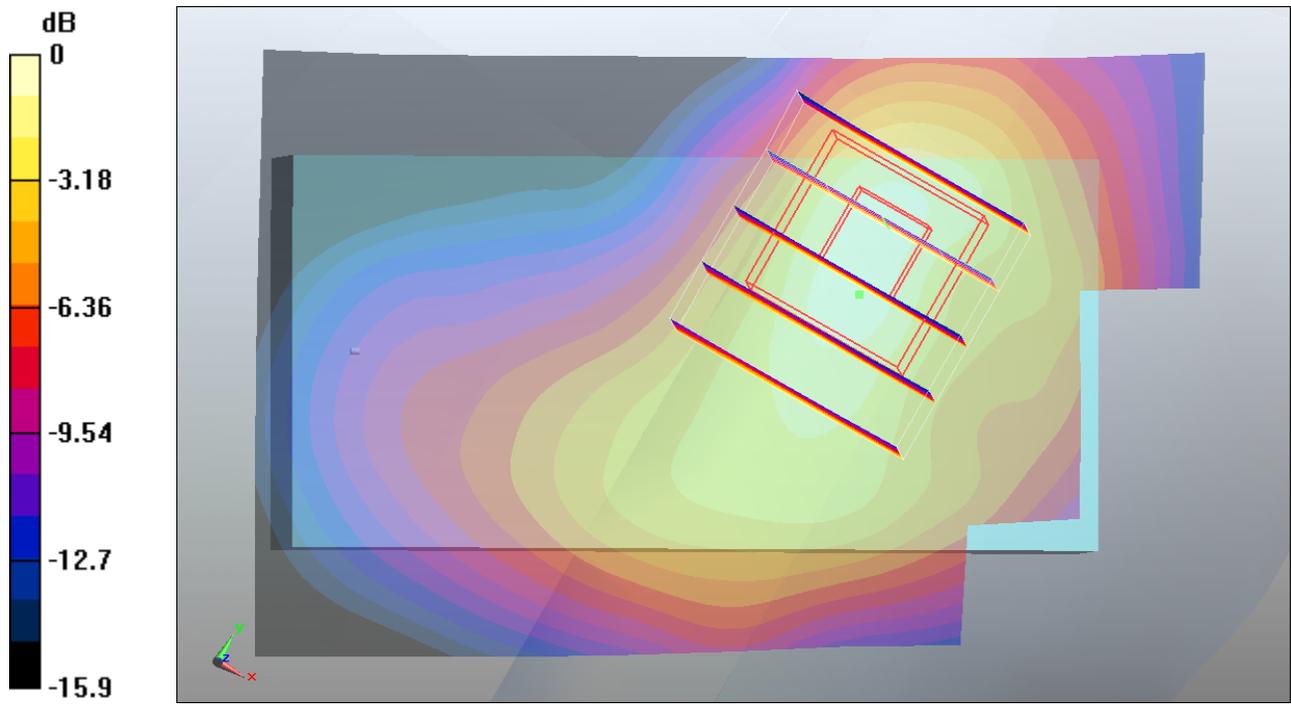Maximum value of SAR (interpolated) = 1.46 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.788 mW/g
Maximum value of SAR (measured) = 1.58 mW/g

0 dB = 1.58mW/g

#51 CDMA2000 BC15_RC3 SO55_Right Cheek_Ch25_Slide Off_2D

DUT: 062201

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: HSL_1800_100701 Medium parameters used: f = 1711.25 MHz; σ = 1.47 mho/m; ε_r = 55.3; ρ

= 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.37, 7.37, 7.37); 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

Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.46 mW/g

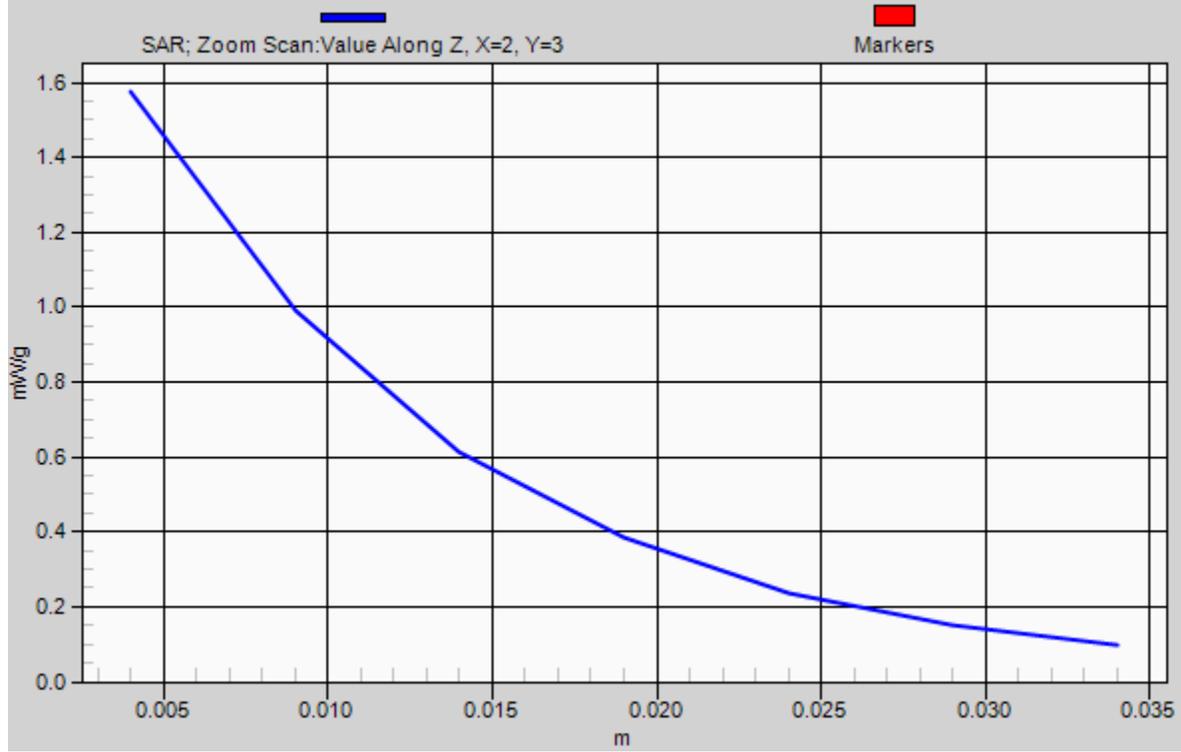**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.788 mW/g
Maximum value of SAR (measured) = 1.58 mW/g

1g/10g Averaged SAR

#27 CDMA2000 BC15_RC3 SO55_Right Tilted_Ch425_Slide Off

DUT: 062201

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: HSL_1800_100625 Medium parameters used: f = 1731.25 MHz; σ = 1.38 mho/m; $ε_r$ = 41.8; ρ

= 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.54, 7.54, 7.54); 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

Ch425/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
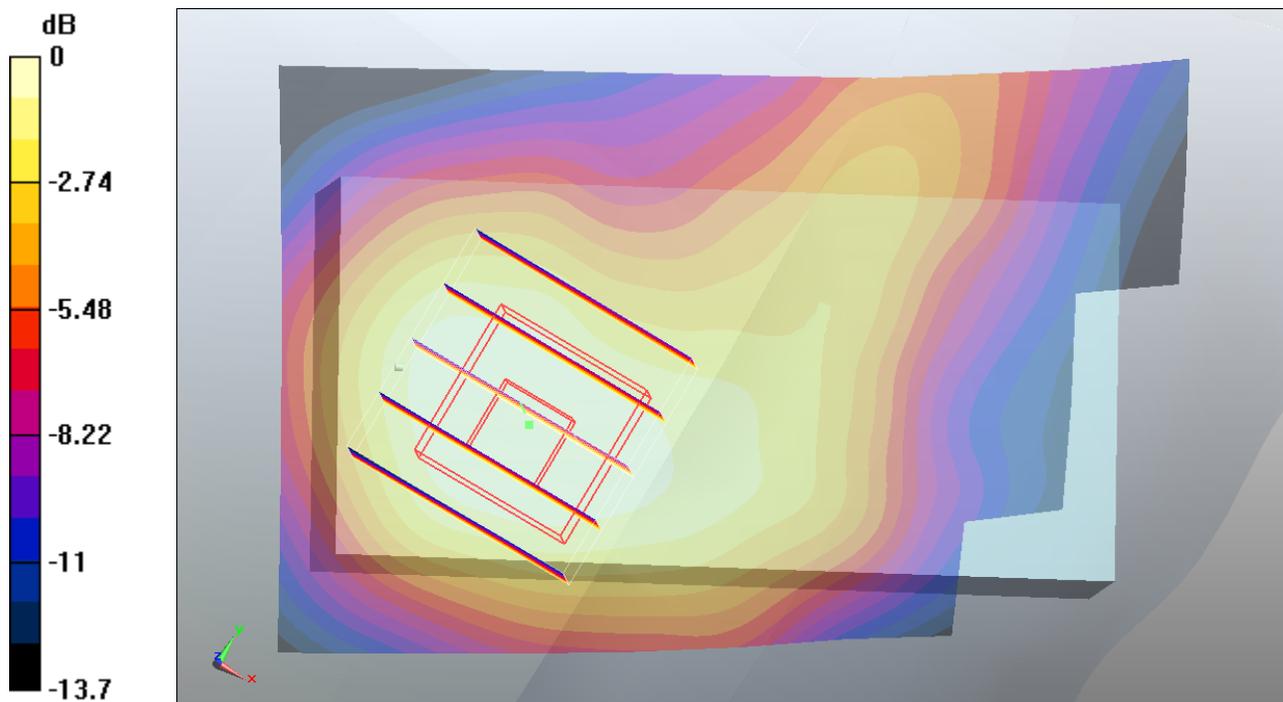Maximum value of SAR (interpolated) = 0.390 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = 0.00518 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.236 mW/g
Maximum value of SAR (measured) = 0.379 mW/g

0 dB = 0.379mW/g

#36 CDMA2000 BC15_RC3 SO55_Left Cheek_Ch25_Slide Off

DUT: 062201

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: HSL_1800_100625 Medium parameters used: f = 1711.25 MHz; σ = 1.36 mho/m; ε_r = 41.9; ρ

= 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.54, 7.54, 7.54); 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

Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
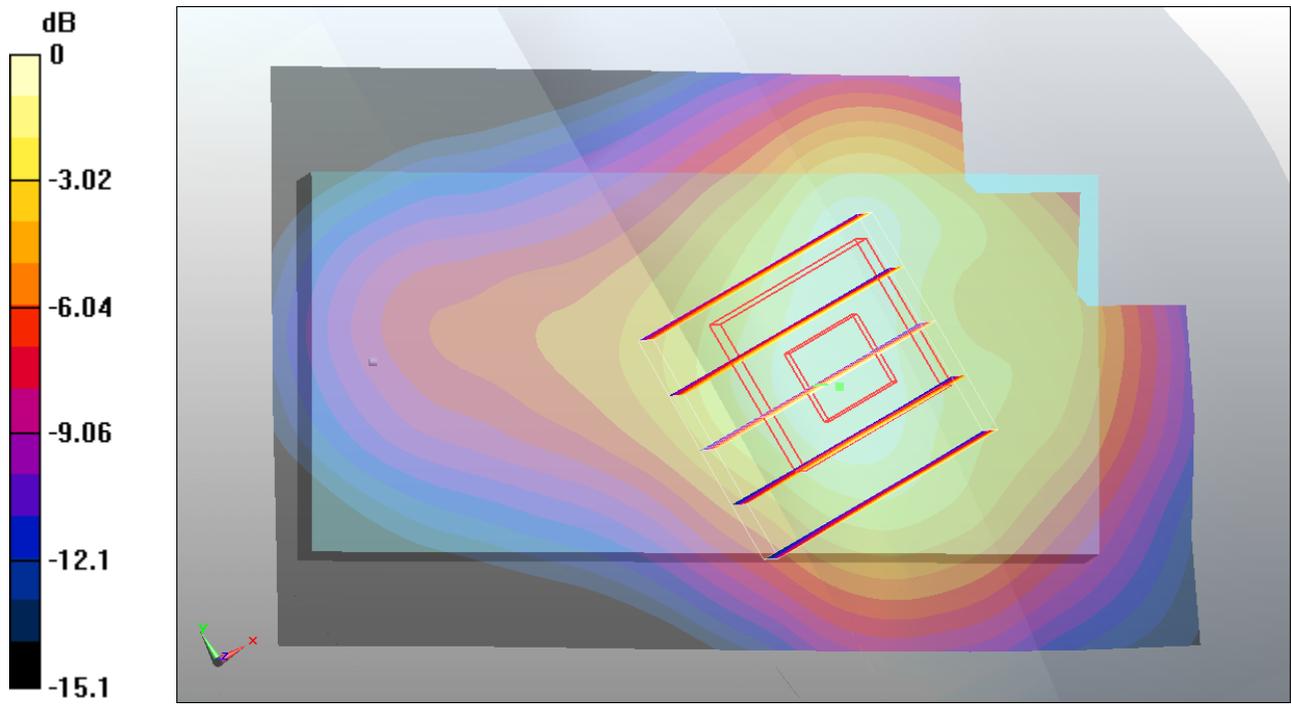Maximum value of SAR (interpolated) = 1.34 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.764 mW/g
Maximum value of SAR (measured) = 1.3 mW/g

0 dB = 1.3mW/g

#29 CDMA2000 BC15_RC3 SO55_Left Tilted_Ch425_Slide Off

DUT: 062201

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: HSL_1800_100625 Medium parameters used: f = 1731.25 MHz; σ = 1.38 mho/m; ε_r = 41.8; ρ

= 1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.54, 7.54, 7.54); 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

Ch425/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.355 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.201 mW/g
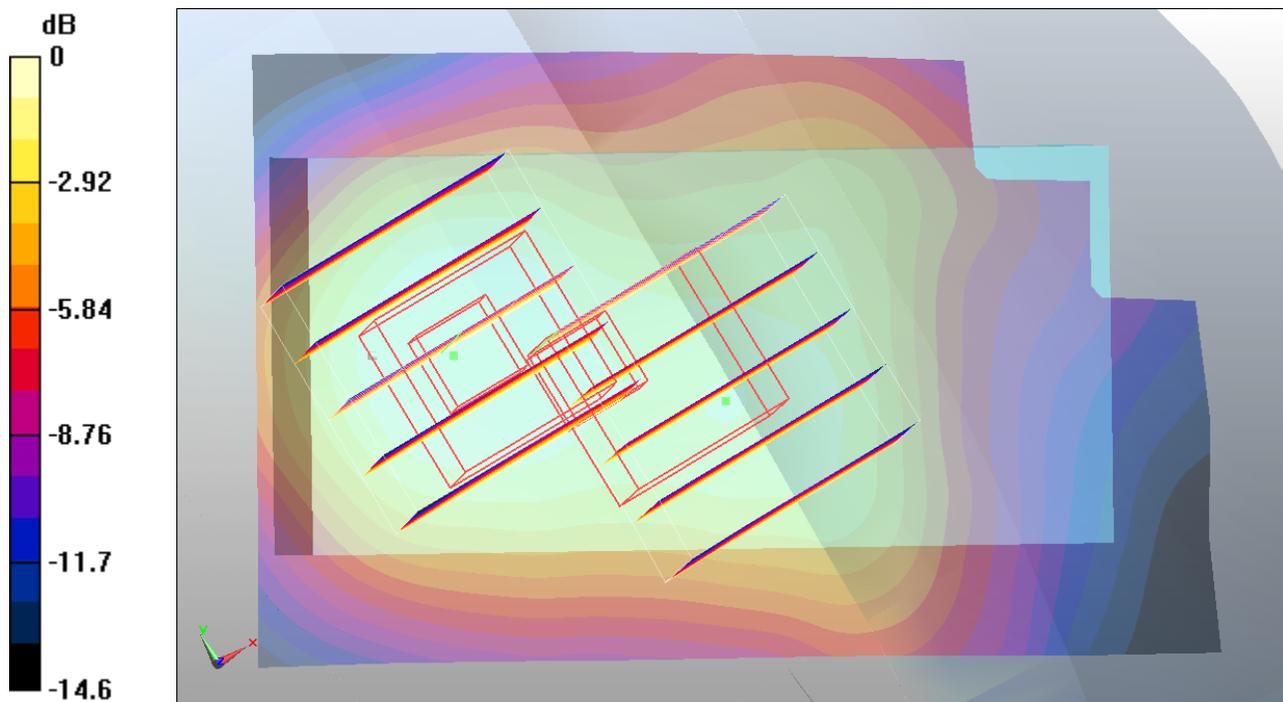Maximum value of SAR (measured) = 0.329 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.304 mW/g

0 dB = 0.304mW/g

#21 CDMA2000 BC14_RC3 SO55_Right Cheek_Ch25_Slide Off

DUT: 062201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_100624 Medium parameters used: f = 1851.25 MHz; σ = 1.37 mho/m; ε_r = 40.7; ρ

= 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); 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

Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
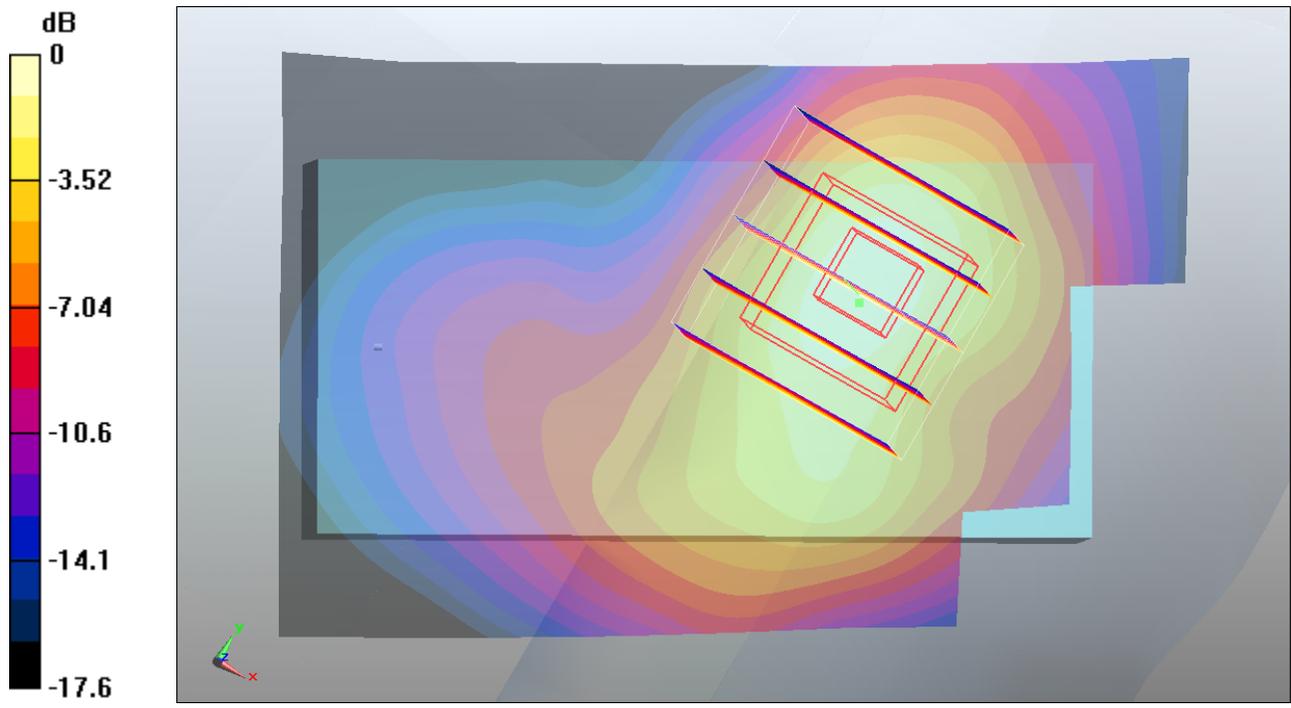Maximum value of SAR (interpolated) = 1.6 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.2 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 1.49 mW/g; SAR(10 g) = 0.822 mW/g
Maximum value of SAR (measured) = 1.63 mW/g

0 dB = 1.63mW/g

#21 CDMA2000 BC14_RC3 SO55_Right Cheek_Ch25_Slide Off_2D

DUT: 062201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_100624 Medium parameters used: f = 1851.25 MHz; σ = 1.37 mho/m; ε_r = 40.7; ρ

= 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); 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

Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.6 mW/g

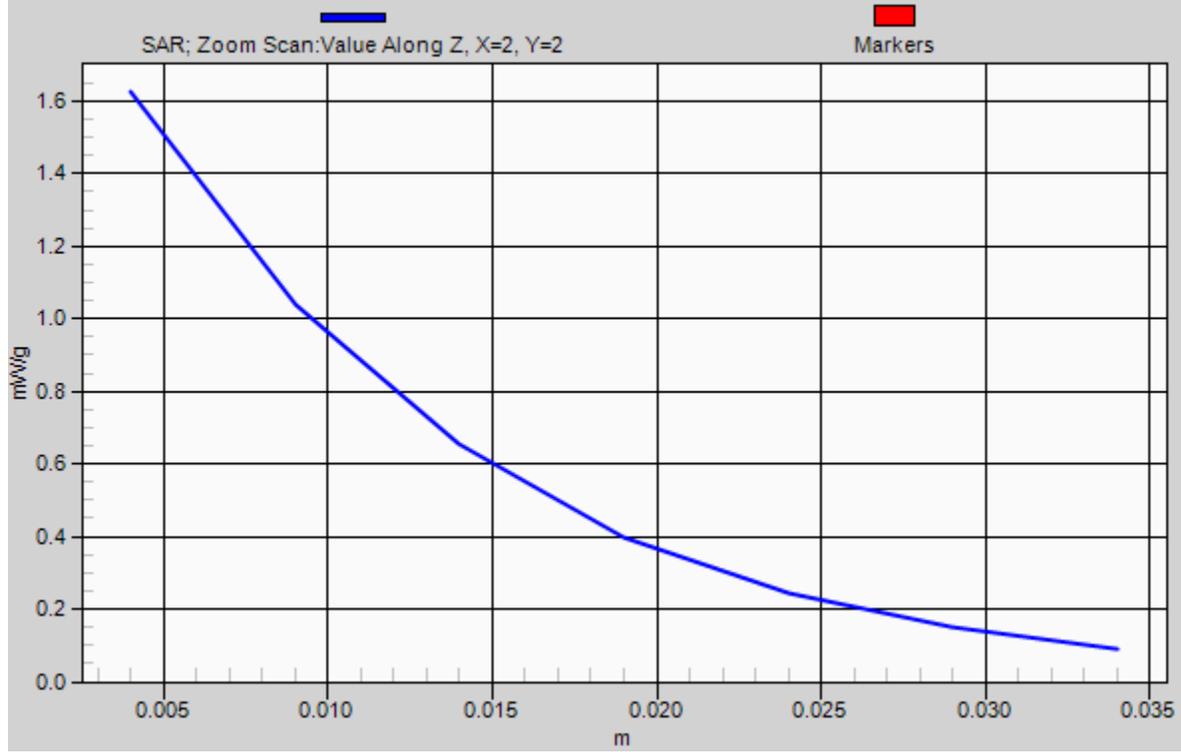**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.2 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 1.49 mW/g; SAR(10 g) = 0.822 mW/g
Maximum value of SAR (measured) = 1.63 mW/g

1g/10g Averaged SAR

#14 CDMA2000 BC14_RC3 SO55_Right Tilted_Ch600_Slide Off

DUT: 062201

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_100624 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); 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

Ch600/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.373 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.202 mW/g
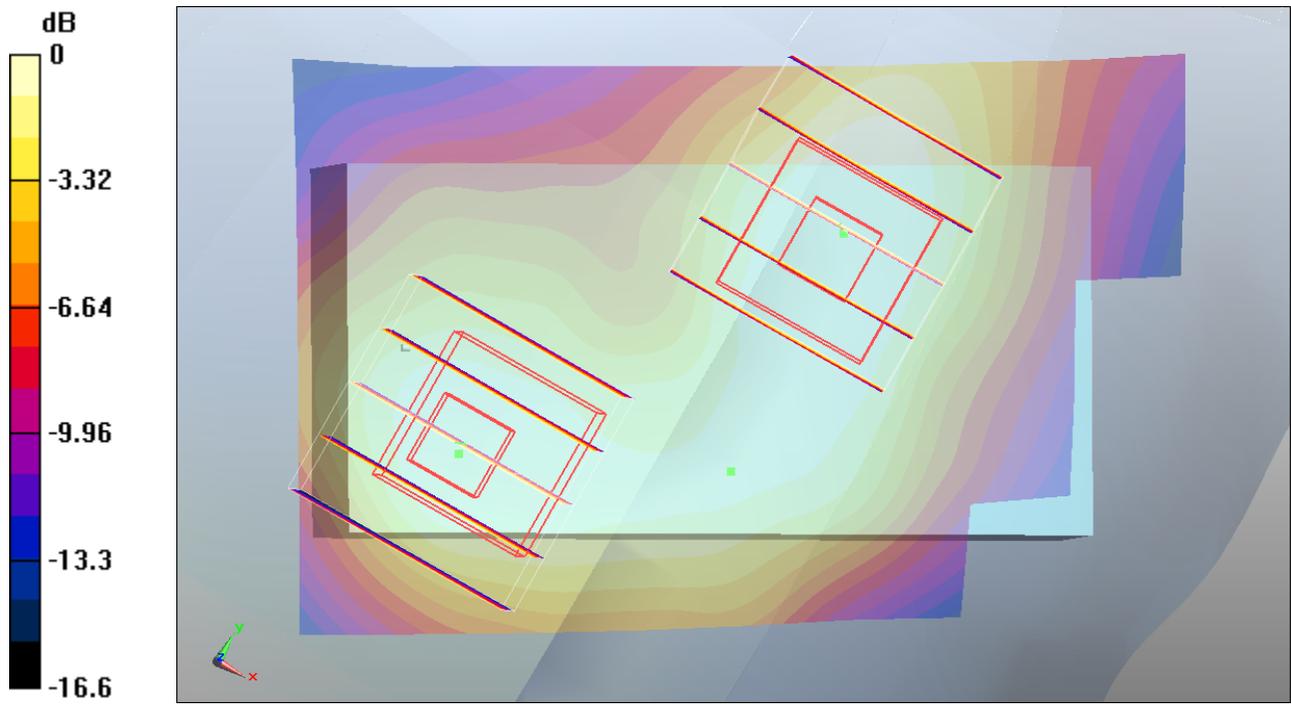Maximum value of SAR (measured) = 0.355 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.307 mW/g

0 dB = 0.307mW/g

#23 CDMA2000 BC14_RC3 SO55_Left Cheek_C25_Slide Off

DUT: 062201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_100624 Medium parameters used: f = 1851.25 MHz; σ = 1.37 mho/m; ε_r = 40.7; ρ

= 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); 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

Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
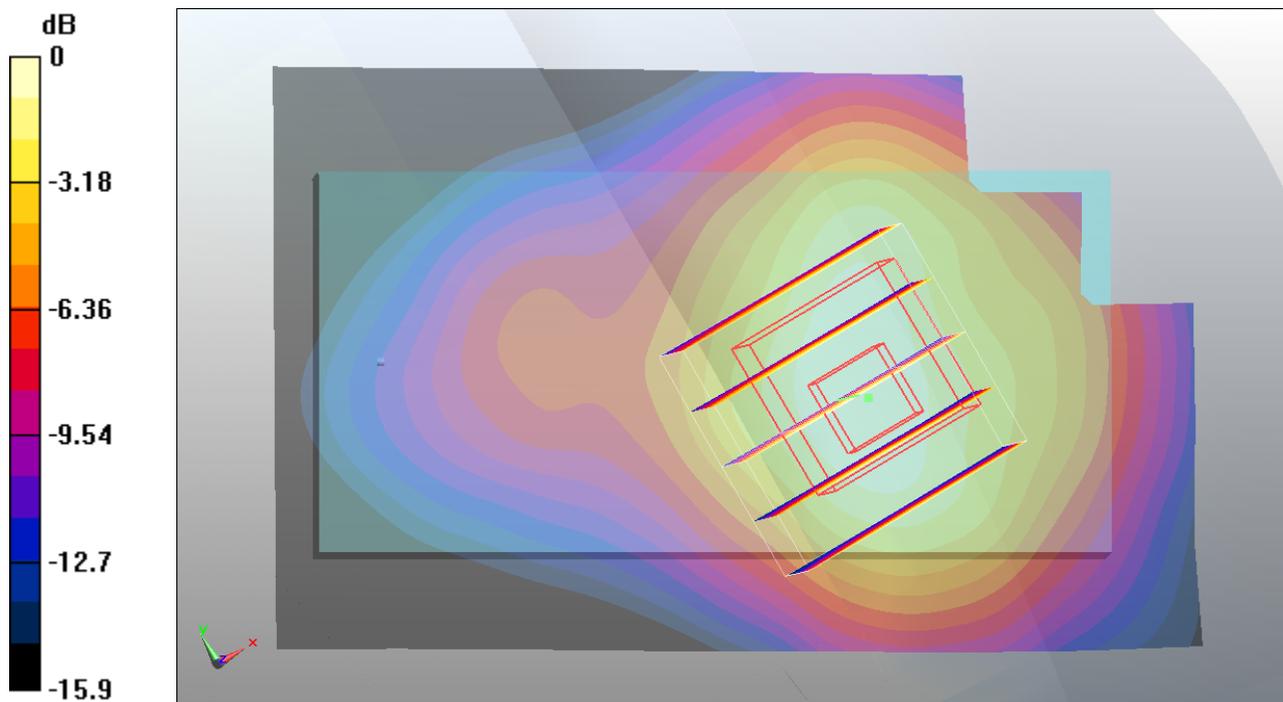Maximum value of SAR (interpolated) = 1.44 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.01 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.784 mW/g
Maximum value of SAR (measured) = 1.37 mW/g

0 dB = 1.37mW/g

#16 CDMA2000 BC14_RC3 SO55_Left Tilted_Ch600_Slide Off

DUT: 062201

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_100624 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 40.6; ρ =

1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); 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

Ch600/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.273 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.112 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.154 mW/g
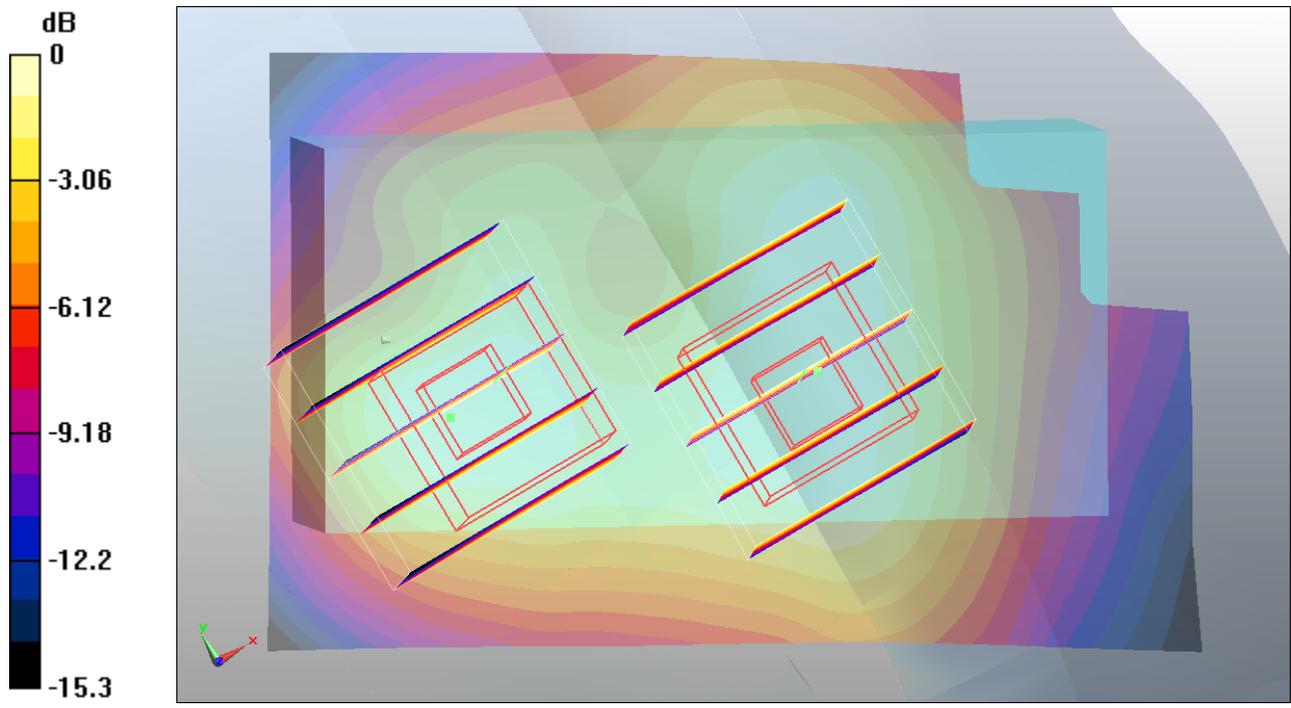Maximum value of SAR (measured) = 0.290 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.112 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.260 mW/g

0 dB = 0.260mW/g

#56 CDMA2000 BC0_RC3 SO32_Bottom_1.5cm_Ch384

DUT: 062201

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_100701 Medium parameters used: f = 837 MHz; σ = 0.973 mho/m; ε_r = 56.3; ρ =

1000 kg/m^3
Ambient Temperature : 23.7 °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: SAM1; 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) = 0.711 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.77 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.935 W/kg
SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.460 mW/g
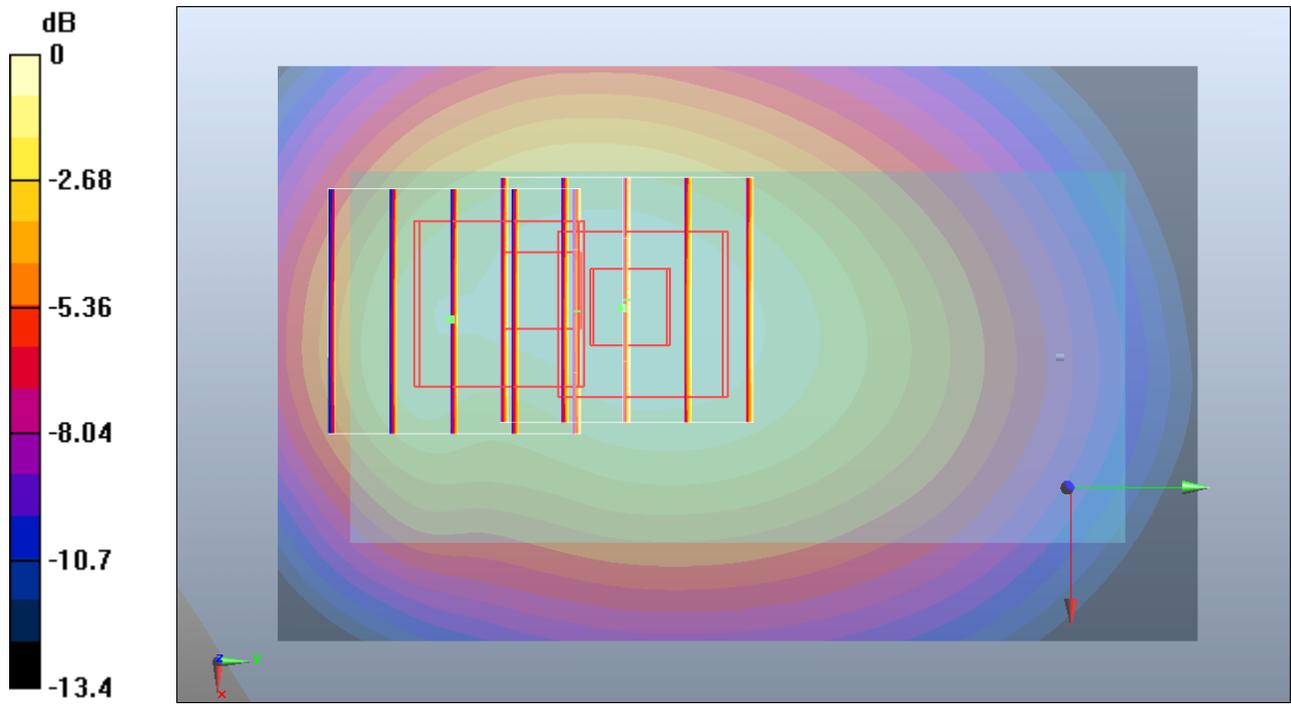Maximum value of SAR (measured) = 0.716 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.77 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.943 W/kg
SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.685 mW/g

0 dB = 0.685mW/g

#56 CDMA2000 BC0_RC3 SO32_Bottom_1.5cm_Ch384_2D

DUT: 062201

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_100701 Medium parameters used: f = 837 MHz; σ = 0.973 mho/m; ε_r = 56.3; ρ = 1000 kg/m^3
Ambient Temperature : 23.7 °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: SAM1; 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) = 0.711 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.77 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.935 W/kg
SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.460 mW/g
Maximum value of SAR (measured) = 0.716 mW/g

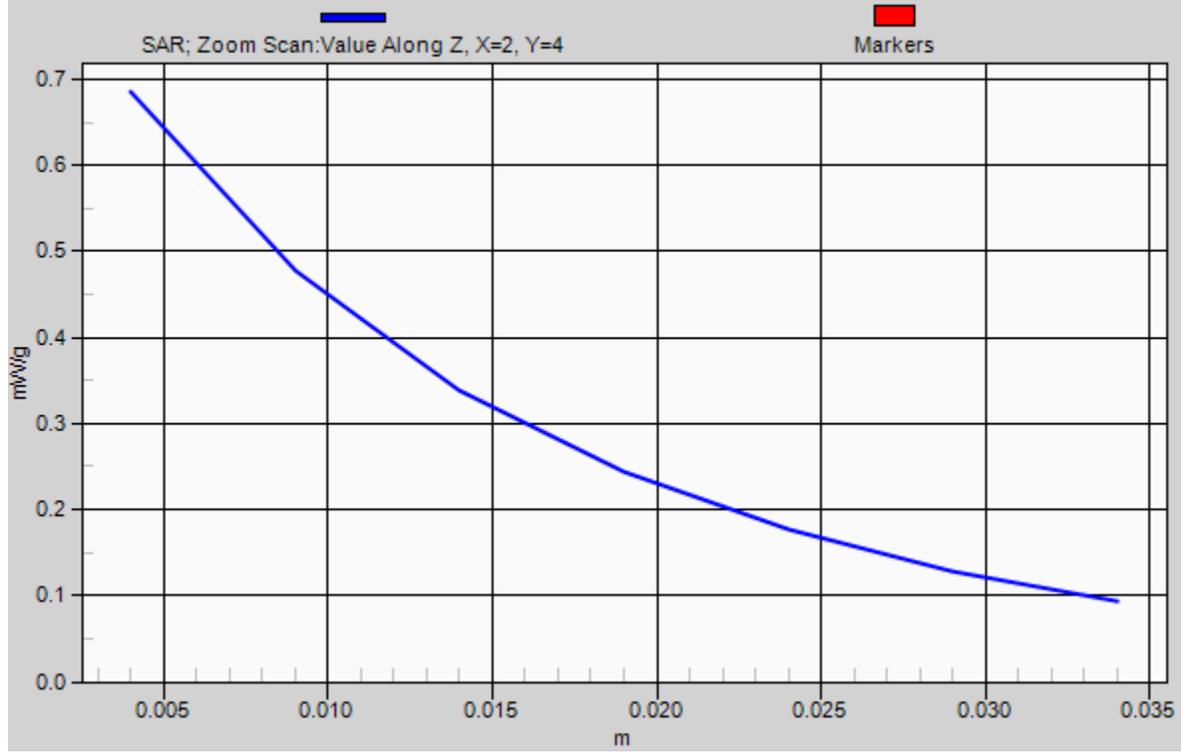**Ch384/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.77 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.943 W/kg
SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.685 mW/g

1g/10g Averaged SAR

#39 CDMA2000 BC0_RC3 SO32_Face_1.5cm_Ch384

DUT: 062201

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_100624 Medium parameters used: f = 837 MHz; σ = 0.972 mho/m; ε_r = 56.5; ρ =

1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.4 °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: SAM1; 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
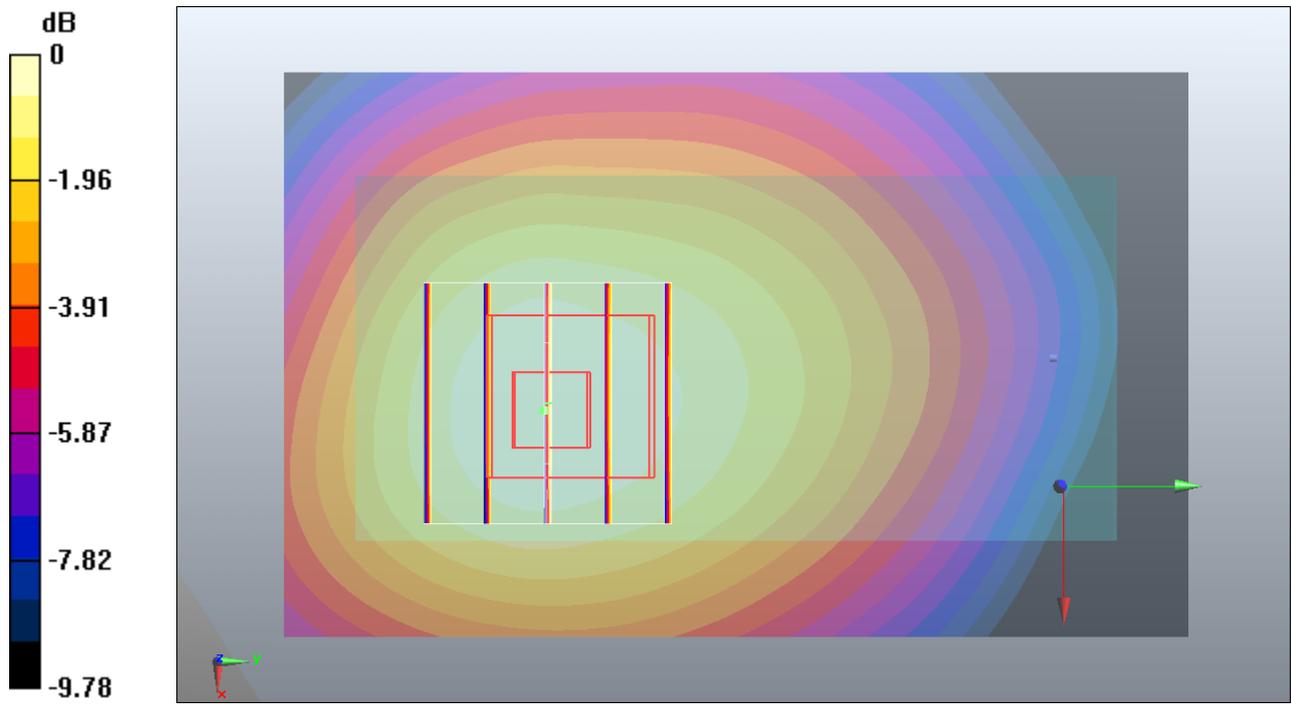Maximum value of SAR (interpolated) = 0.303 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.38 V/m; Power Drift = -0.167 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 0.301 mW/g

0 dB = 0.301mW/g

#44 CDMA2000 BC15_RC3 SO32_Bottom_1.5cm_Ch25

DUT: 062201

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1800_100625 Medium parameters used: f = 1711.25 MHz; σ = 1.47 mho/m; ε_r = 55.6; ρ

= 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.37, 7.37, 7.37); 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

Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
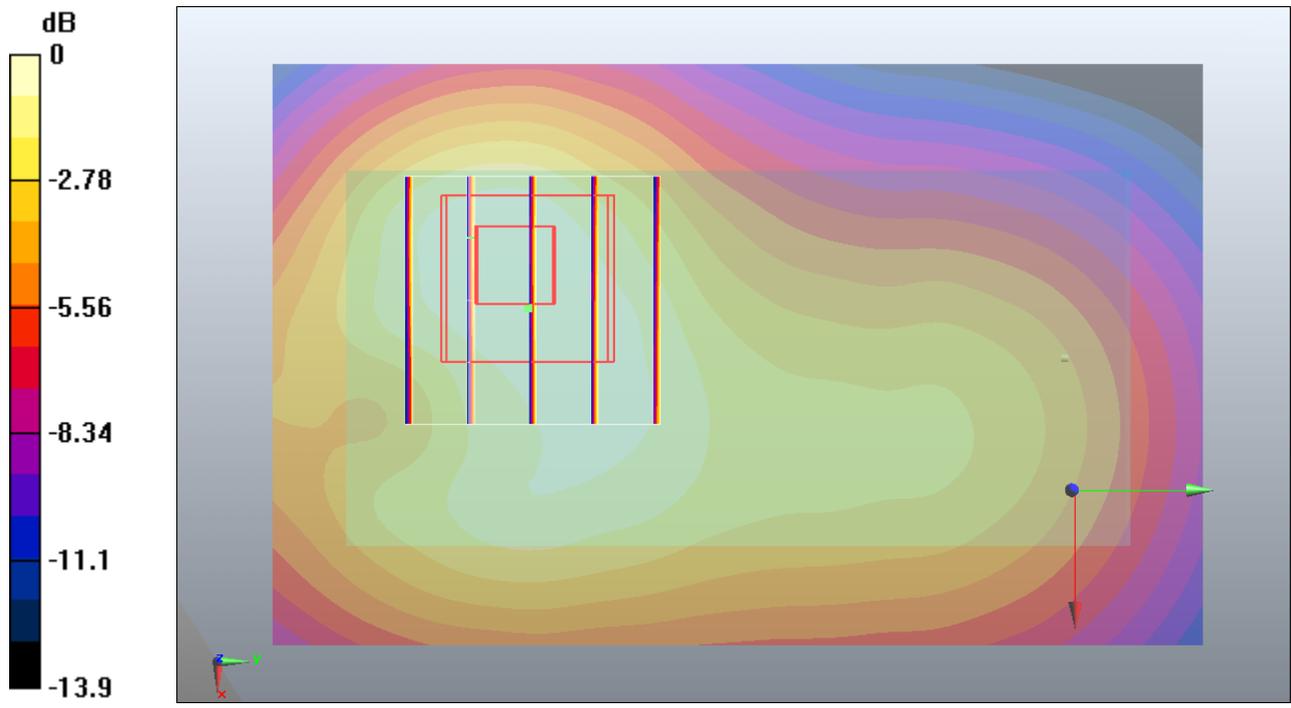Maximum value of SAR (interpolated) = 0.616 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.354 mW/g
Maximum value of SAR (measured) = 0.611 mW/g

0 dB = 0.611mW/g

#44 CDMA2000 BC15_RC3 SO32_Bottom_1.5cm_Ch25_2D

DUT: 062201

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1800_100625 Medium parameters used: f = 1711.25 MHz; σ = 1.47 mho/m; $ε_r$ = 55.6; ρ

= 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.37, 7.37, 7.37); 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

Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.616 mW/g

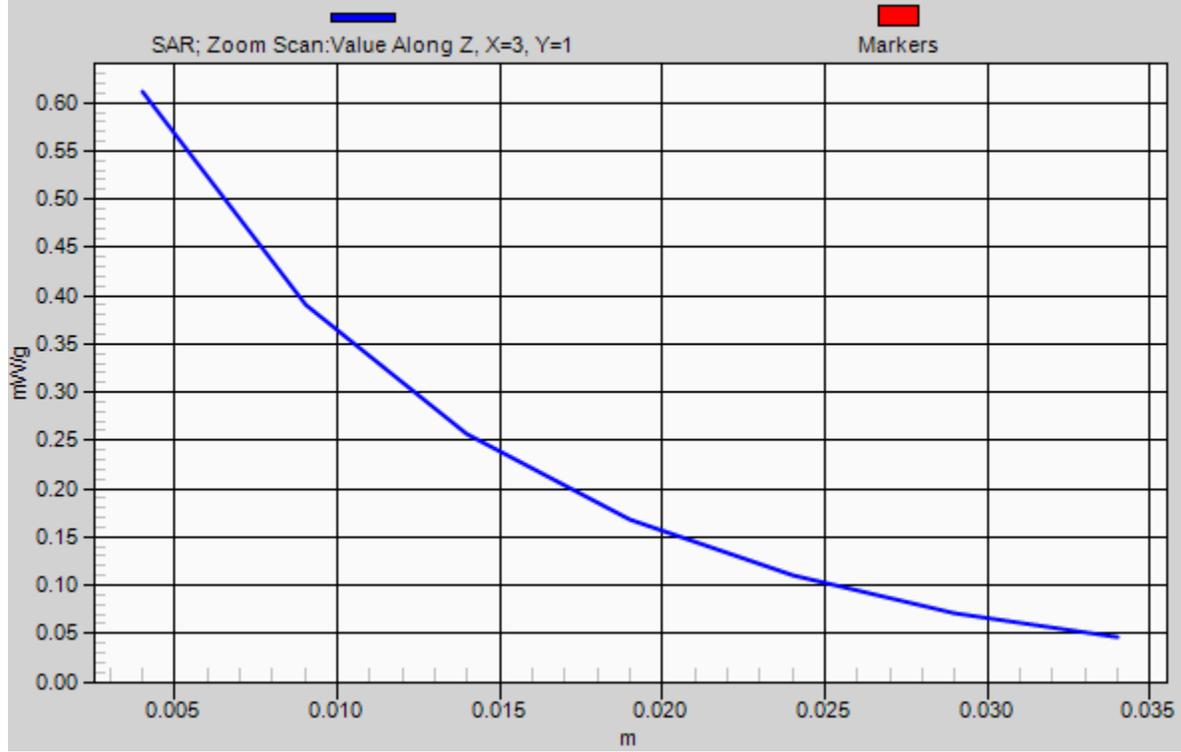### Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.354 mW/g
Maximum value of SAR (measured) = 0.611 mW/g

#43 CDMA2000 BC15_RC3 SO32_Face_1.5cm_Ch425

DUT: 062201

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: MSL_1800_100625 Medium parameters used: f = 1731.25 MHz; σ = 1.49 mho/m; ε_r = 55.5; ρ

= 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.37, 7.37, 7.37); 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

Ch425/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
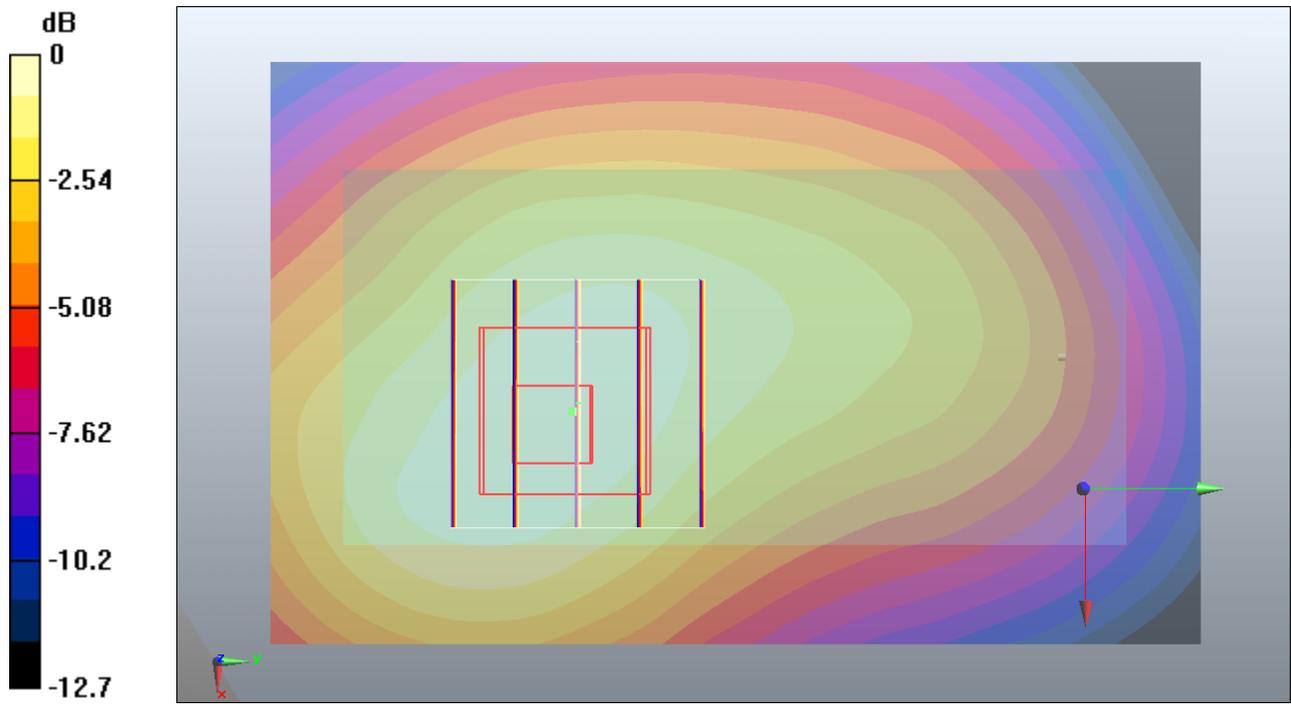Maximum value of SAR (interpolated) = 0.336 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.83 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 0.347 mW/g

0 dB = 0.347mW/g

#54 CDMA2000 BC14_RC3 SO32_Bottom_1.5cm_Ch25

DUT: 062201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100701 Medium parameters used: f = 1851.25 MHz; σ = 1.47 mho/m; ε_r = 54.7; ρ

= 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.04, 7.04, 7.04); 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

Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
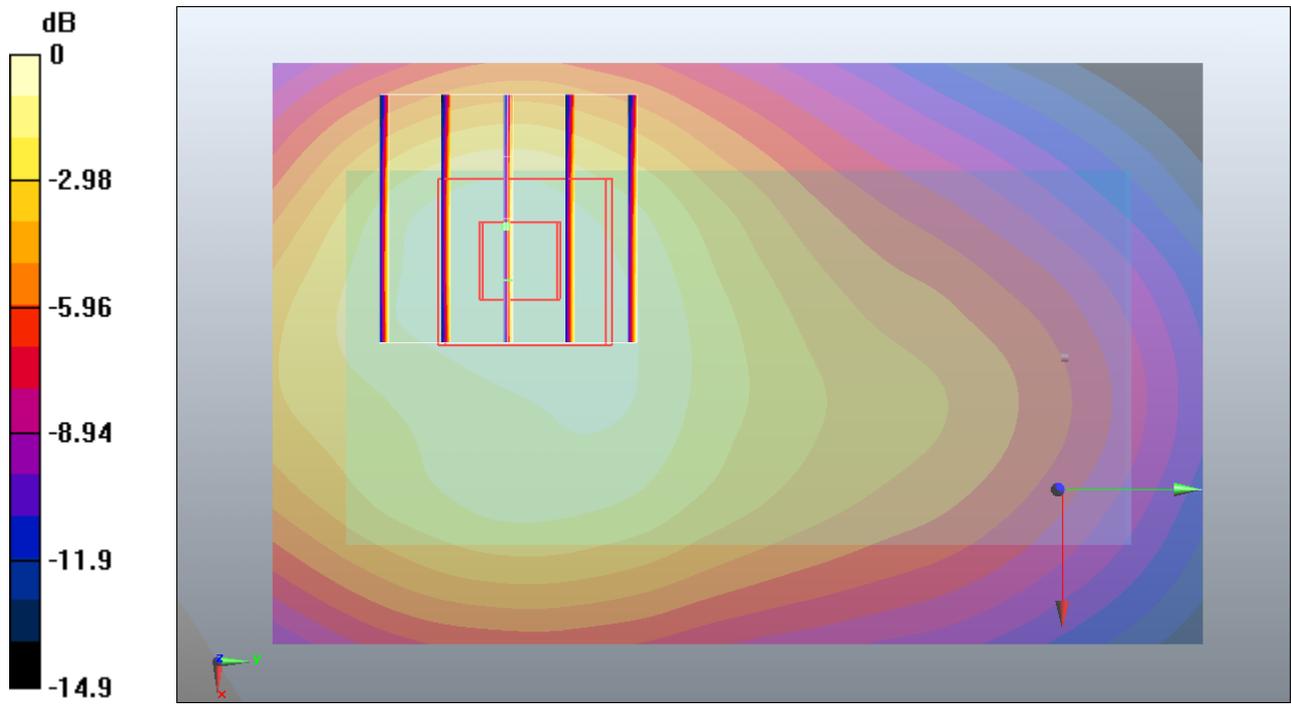Maximum value of SAR (interpolated) = 0.496 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.08 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.760 W/kg
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.506 mW/g

0 dB = 0.506mW/g

#54 CDMA2000 BC14_RC3 SO32_Bottom_1.5cm_Ch25_2D

DUT: 062201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100701 Medium parameters used: f = 1851.25 MHz; σ = 1.47 mho/m; ε_r = 54.7; ρ

= 1000 kg/m^3
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.04, 7.04, 7.04); 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

Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.496 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
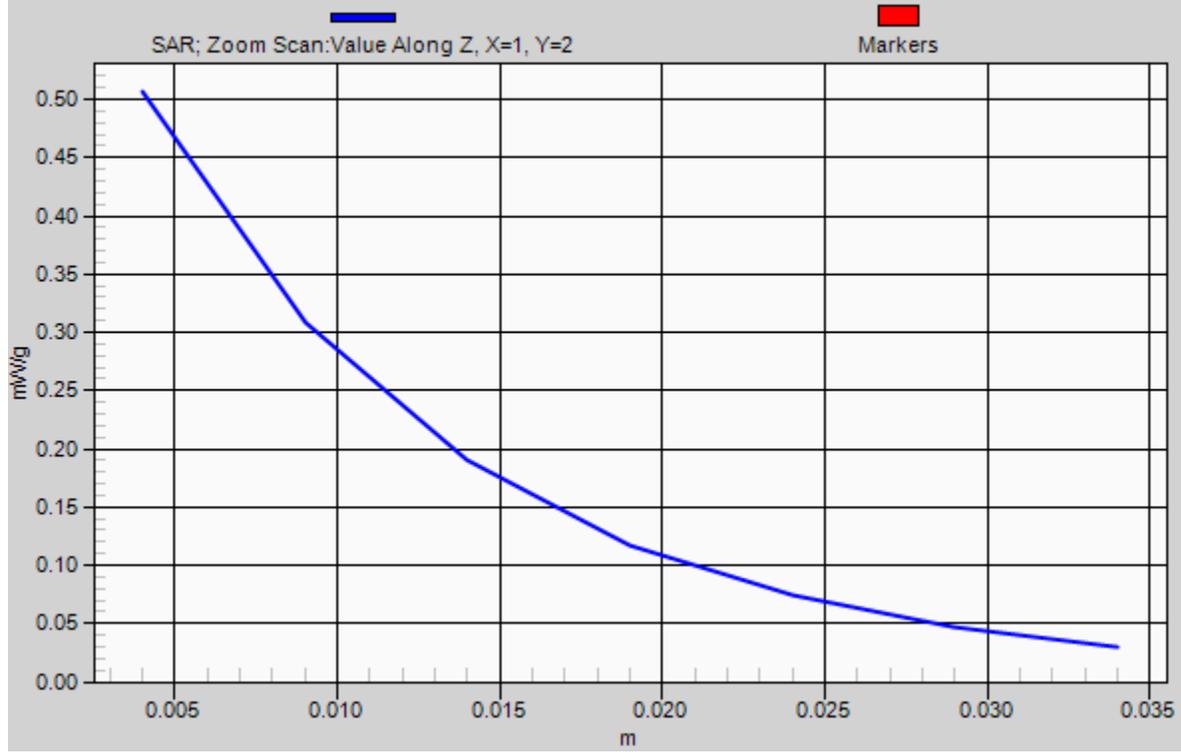Reference Value = 7.08 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.760 W/kg
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.506 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan:Value Along Z, X=1, Y=2   Markers

#47 CDMA2000 BC14_RC3 SO32_Face_1.5cm_Ch600

DUT: 062201

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100625 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 54.5; ρ =

1000 kg/m^3
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.04, 7.04, 7.04); 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

Ch600/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
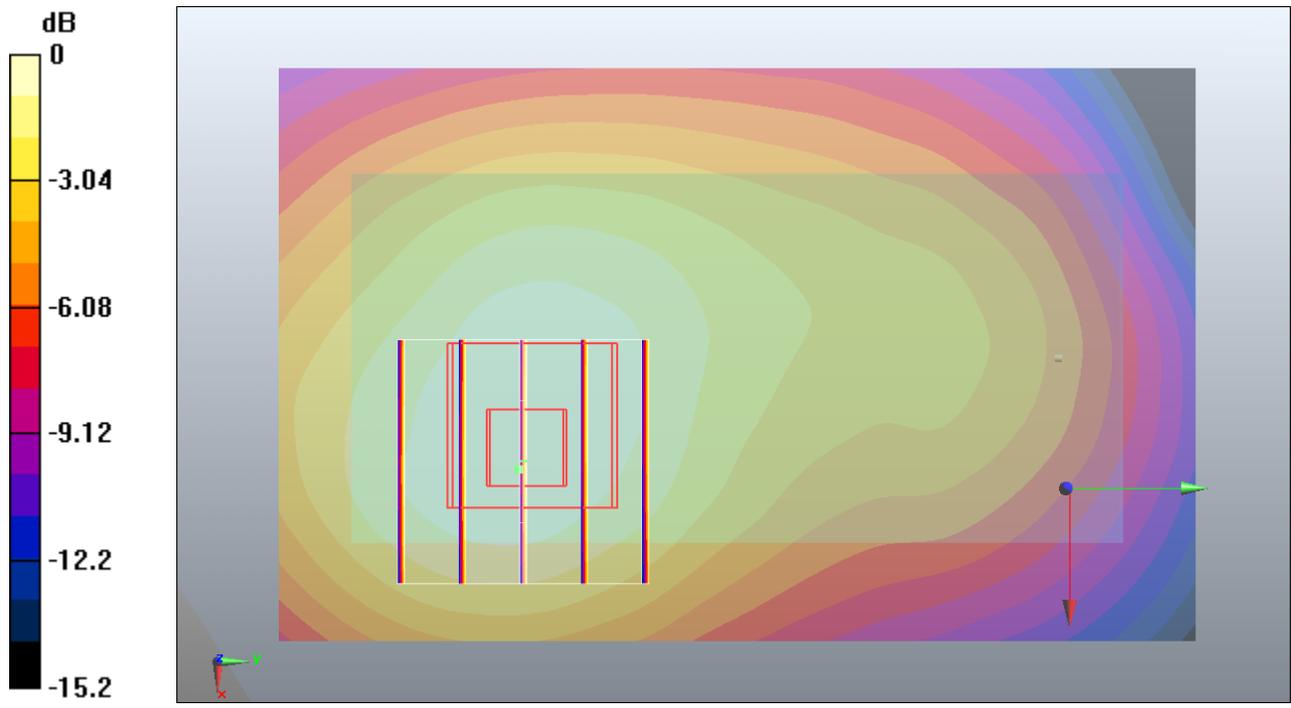Maximum value of SAR (interpolated) = 0.329 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.38 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.335 mW/g

0 dB = 0.335mW/g