#96 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch1013_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_110213 Medium parameters used: f = 825 MHz; σ = 0.883 mho/m; ε_r = 43.1; ρ = 1000

kg/m^3
Ambient Temperature   22.7   ; Liquid Temperature   21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
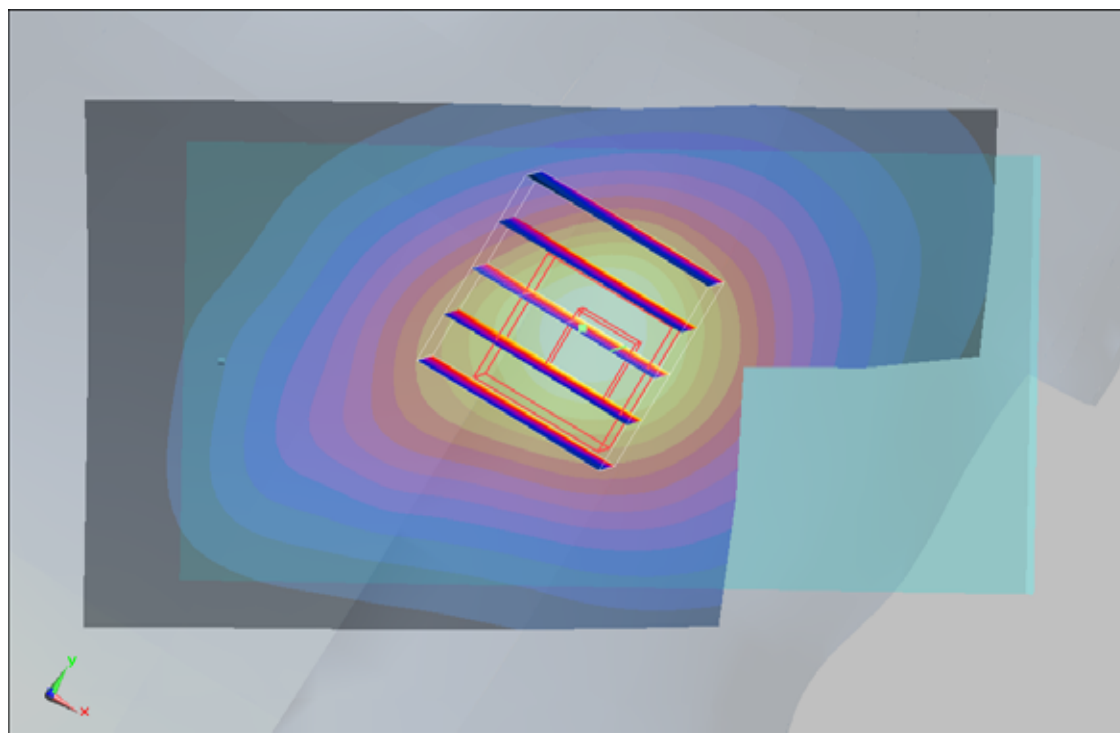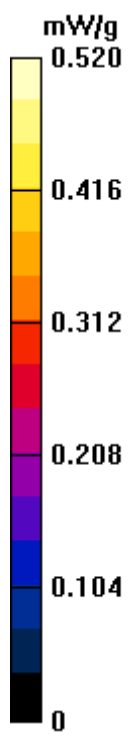Maximum value of SAR (interpolated) = 0.520 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.15 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.566 W/kg
SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.484 mW/g

#98 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch1013_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_110213 Medium parameters used: f = 825 MHz; σ = 0.883 mho/m; ε_r = 43.1; ρ = 1000

kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.294 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.219 mW/g
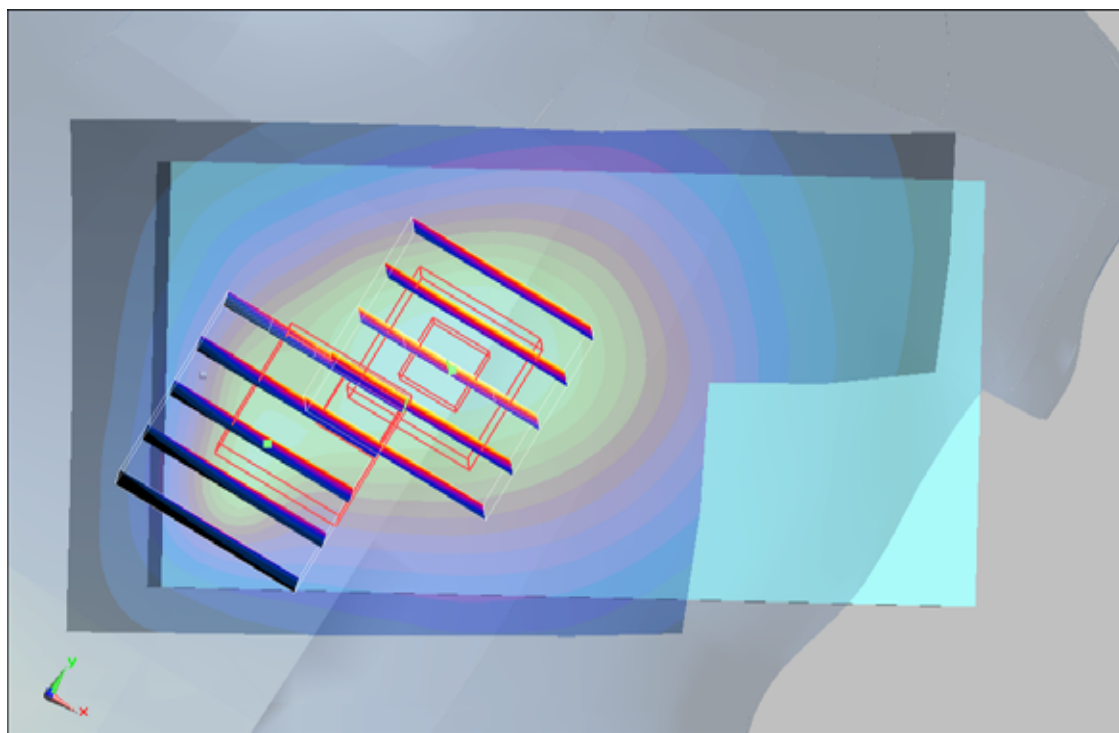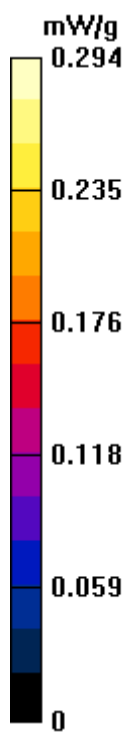Maximum value of SAR (measured) = 0.296 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.449 W/kg
SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.281 mW/g

#99 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch1013_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_110213 Medium parameters used: f = 825 MHz; σ = 0.883 mho/m; ε_r = 43.1; ρ = 1000

kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
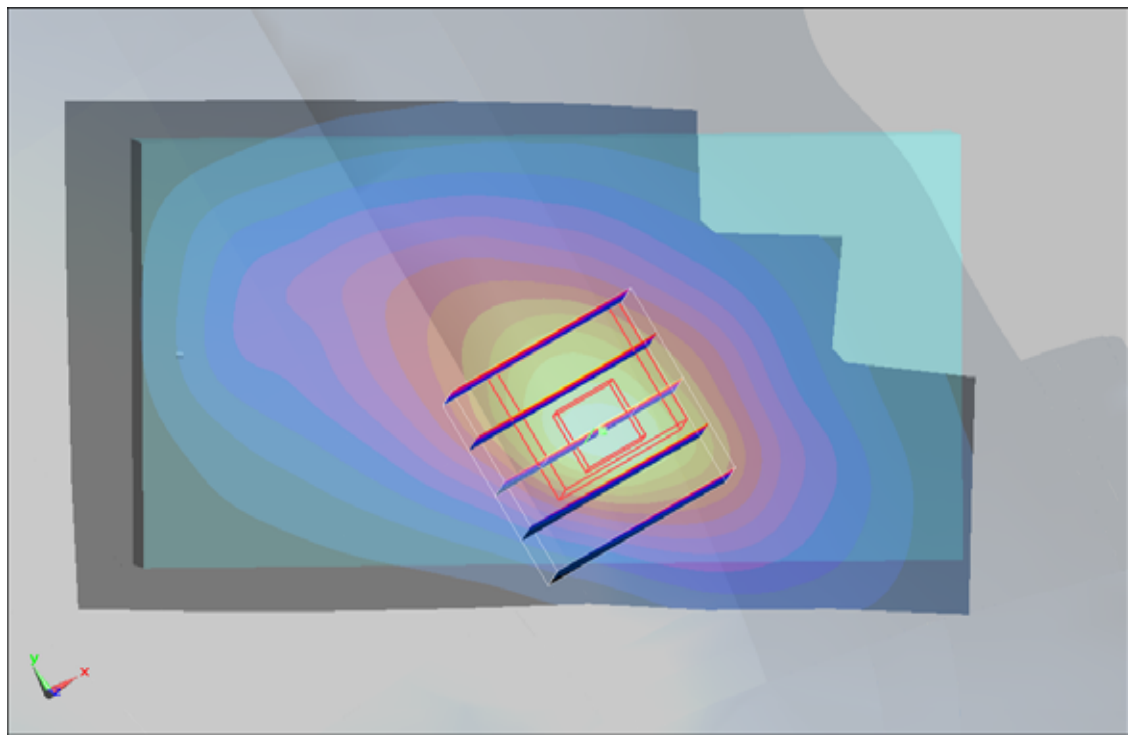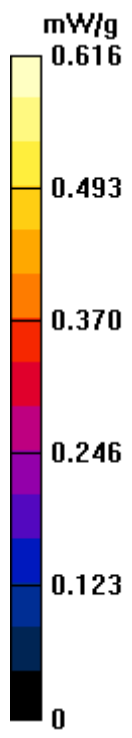Maximum value of SAR (interpolated) = 0.616 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.808 W/kg
SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.369 mW/g
Maximum value of SAR (measured) = 0.556 mW/g

#99 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch1013_Battery1_2D

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_110213 Medium parameters used: f = 825 MHz; σ = 0.883 mho/m; ε_r = 43.1; ρ = 1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
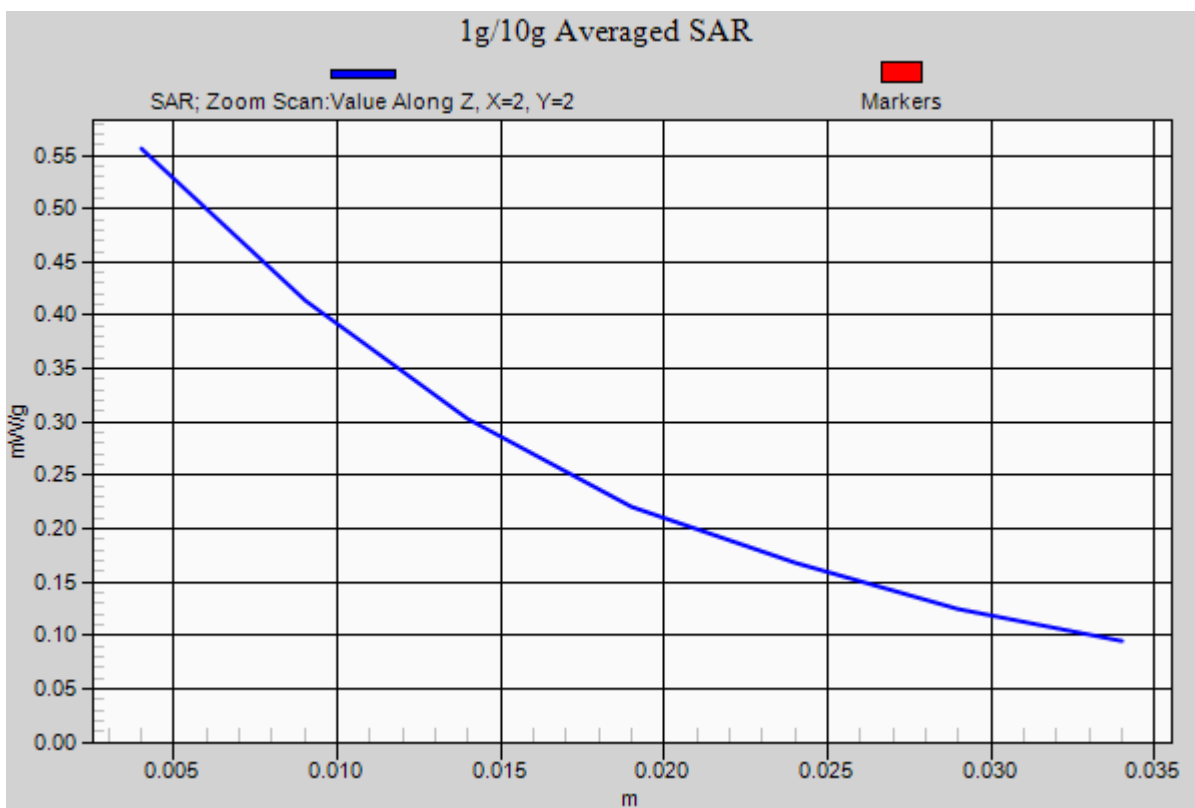Maximum value of SAR (interpolated) = 0.616 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.808 W/kg
SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.369 mW/g
Maximum value of SAR (measured) = 0.556 mW/g

#100 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch1013_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_110213 Medium parameters used: f = 825 MHz; σ = 0.883 mho/m; ε_r = 43.1; ρ = 1000

kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.318 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = -0.000145 dB
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.289 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = -0.000145 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.176 mW/g
Maximum value of SAR (measured) = 0.282 mW/g

#106 CDMA2000 BC10_RC3+SO55_Right Cheek_Ch476_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: HSL_850_110512 Medium parameters used: f = 817.9 MHz; σ = 0.909 mho/m; $ε_r$ = 43.5; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.85, 8.85, 8.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch476/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
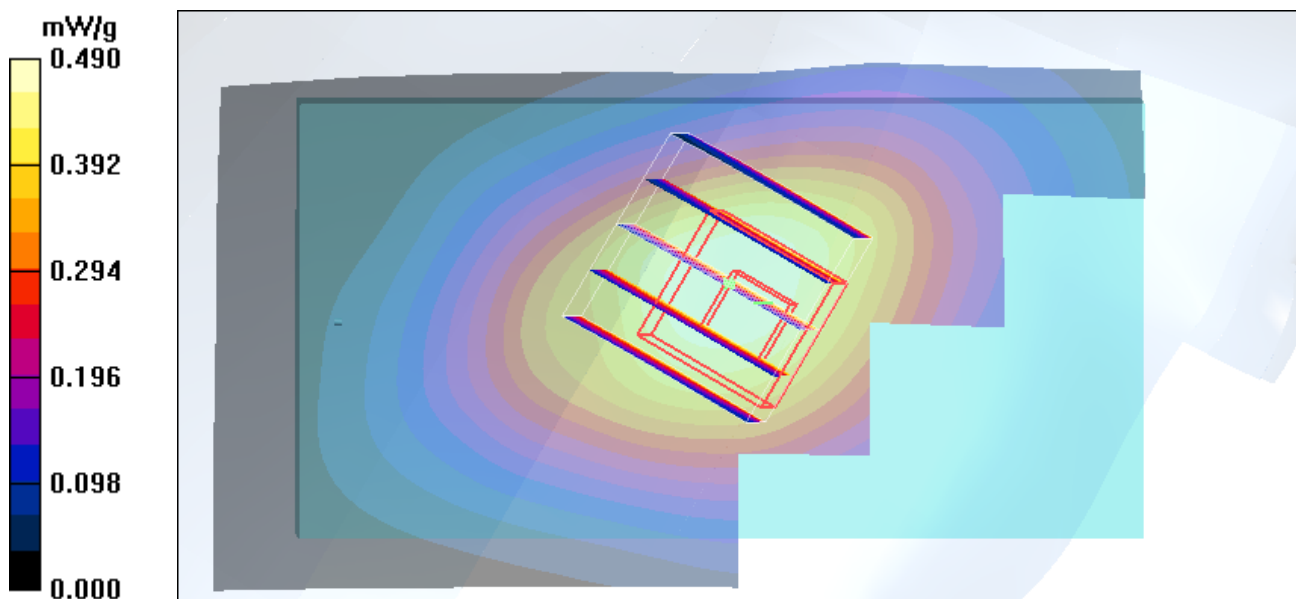Maximum value of SAR (interpolated) = 0.490 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.37 V/m; Power Drift = -0.171 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.332 mW/g
Maximum value of SAR (measured) = 0.449 mW/g

#108 CDMA2000 BC10_RC3+SO55_Right Tilted_Ch476_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: HSL_850_110512 Medium parameters used: f = 817.9 MHz; σ = 0.909 mho/m; ε_r = 43.5; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.85, 8.85, 8.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch476/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
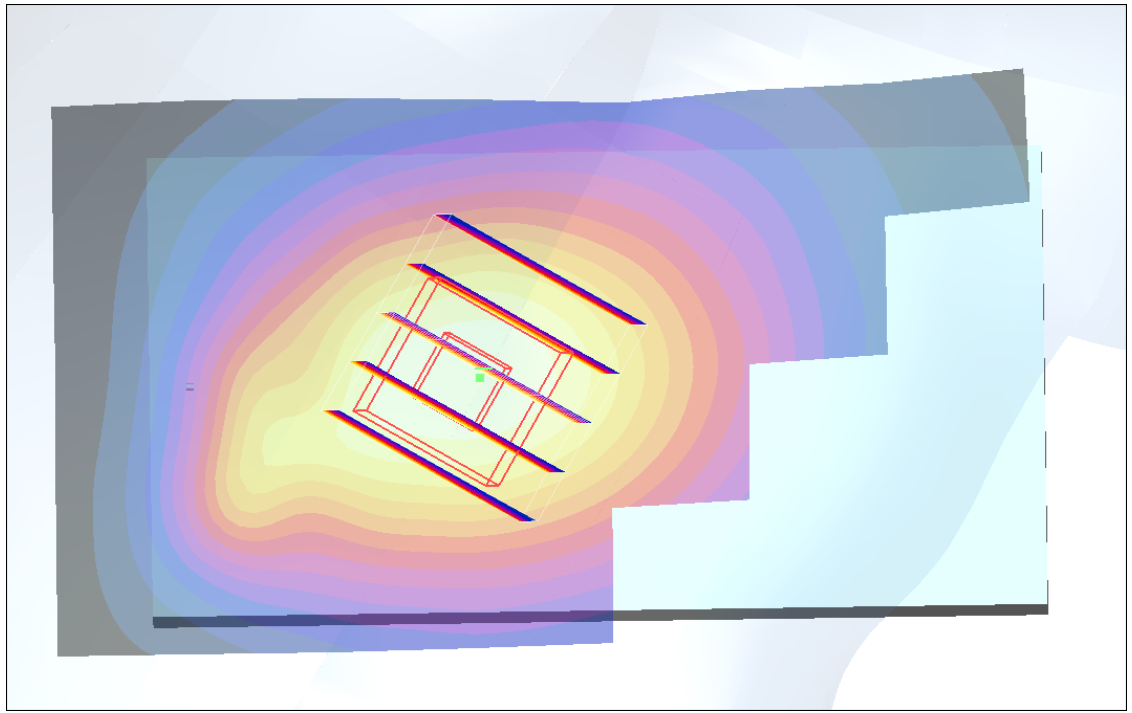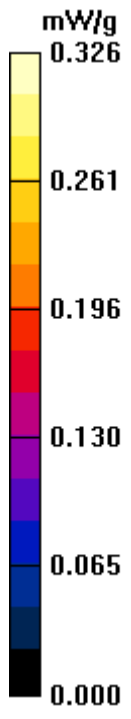Maximum value of SAR (interpolated) = 0.326 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.159 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 0.332 mW/g

#101 CDMA2000 BC10_RC3+SO55_Left Cheek_Ch476_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: HSL_850_110407 Medium parameters used: f = 817.9 MHz; σ = 0.904 mho/m; ε_r = 41.4; ρ

= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch476/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
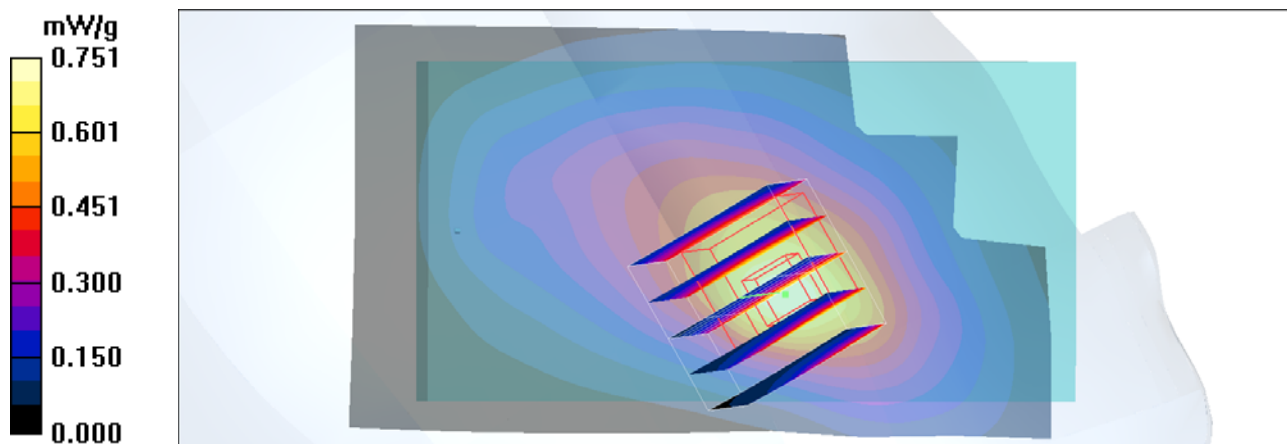Maximum value of SAR (interpolated) = 0.751 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.982 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 0.670 mW/g

#101 CDMA2000 BC10_RC3+SO55_Left Cheek_Ch476_Battery1_2D

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: HSL_850_110407 Medium parameters used: f = 817.9 MHz; σ = 0.904 mho/m; ε_r = 41.4;

ρ = 1000 kg/m³
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch476/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
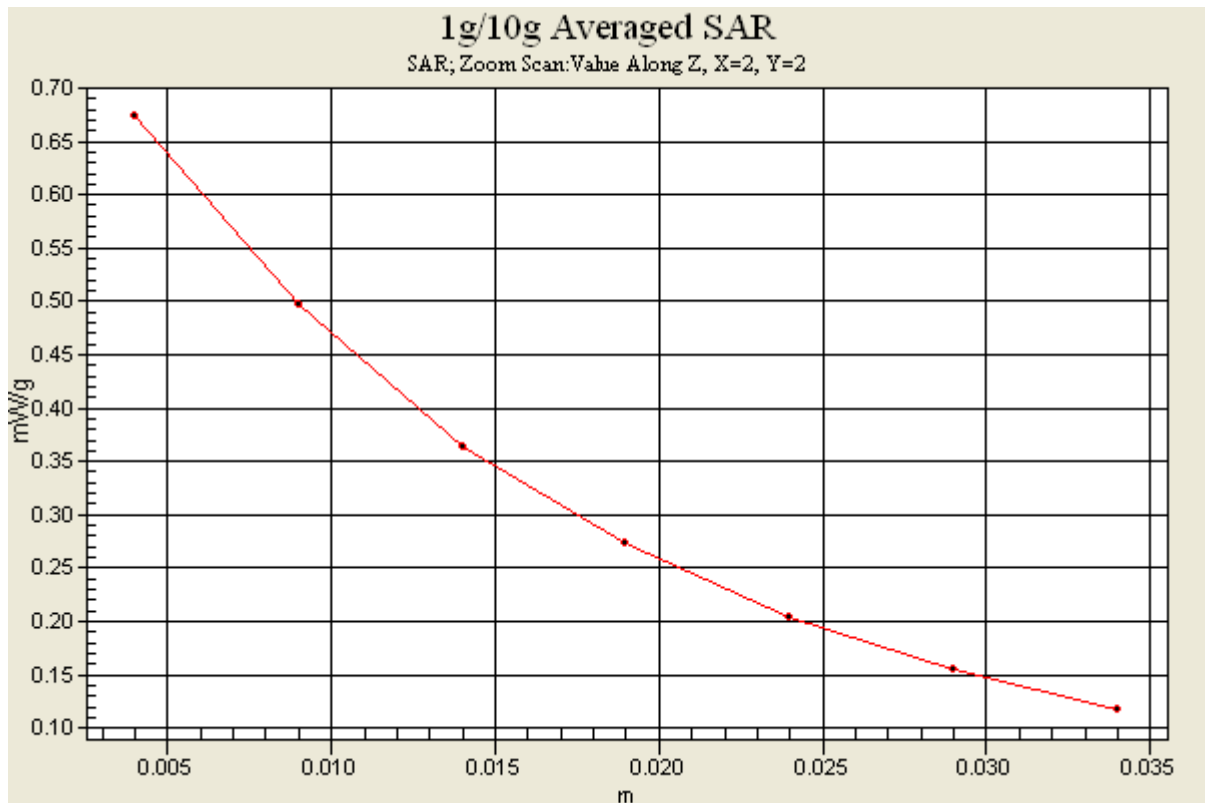Maximum value of SAR (interpolated) = 0.751 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.982 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 0.670 mW/g

#109 CDMA2000 BC10_RC3+SO55_Left Tilted_Ch476_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: HSL_850_110512 Medium parameters used: f = 817.9 MHz; σ = 0.909
mho/m; ε_r = 43.5; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.85, 8.85, 8.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8
Build 186

Ch476/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
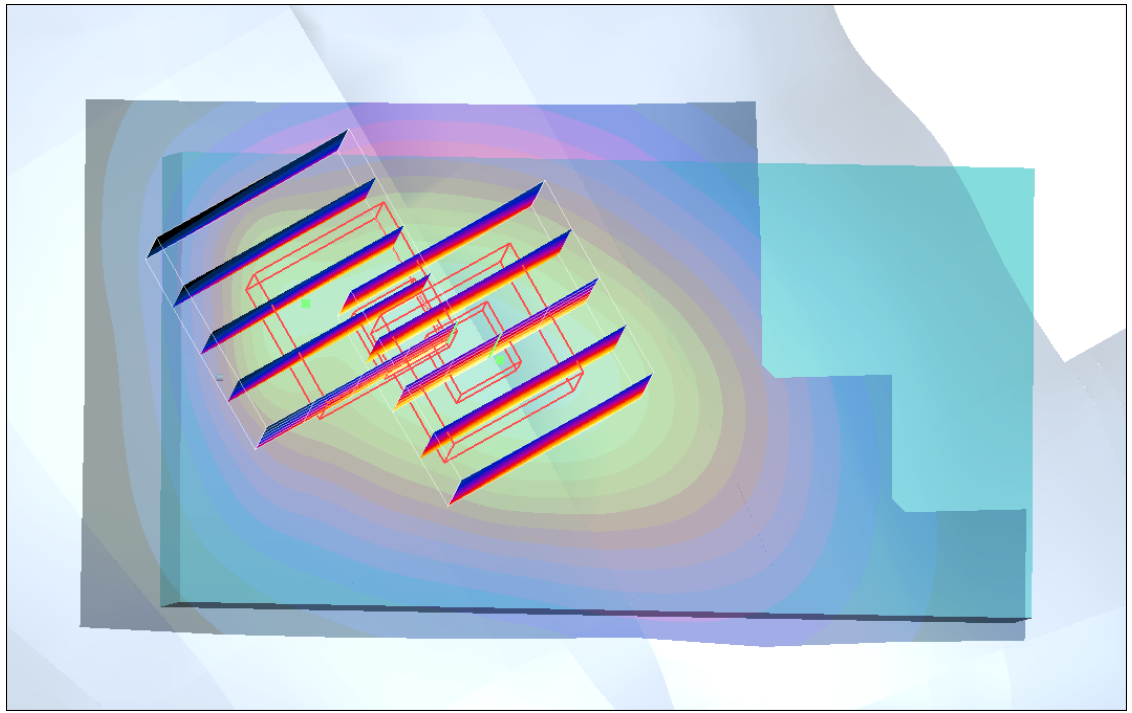Maximum value of SAR (interpolated) = 0.254 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.192 mW/g
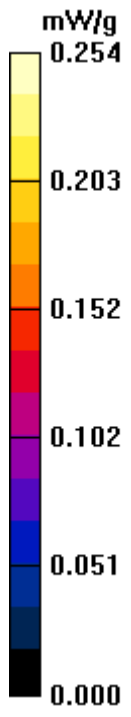Maximum value of SAR (measured) = 0.257 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.256 mW/g

#102 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch1175_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110213 Medium parameters used: f = 1909 MHz; σ = 1.46 mho/m; ε$_r$ = 38.2; ρ = 1000

kg/m^3
Ambient Temperature   22.6   ; Liquid Temperature   21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
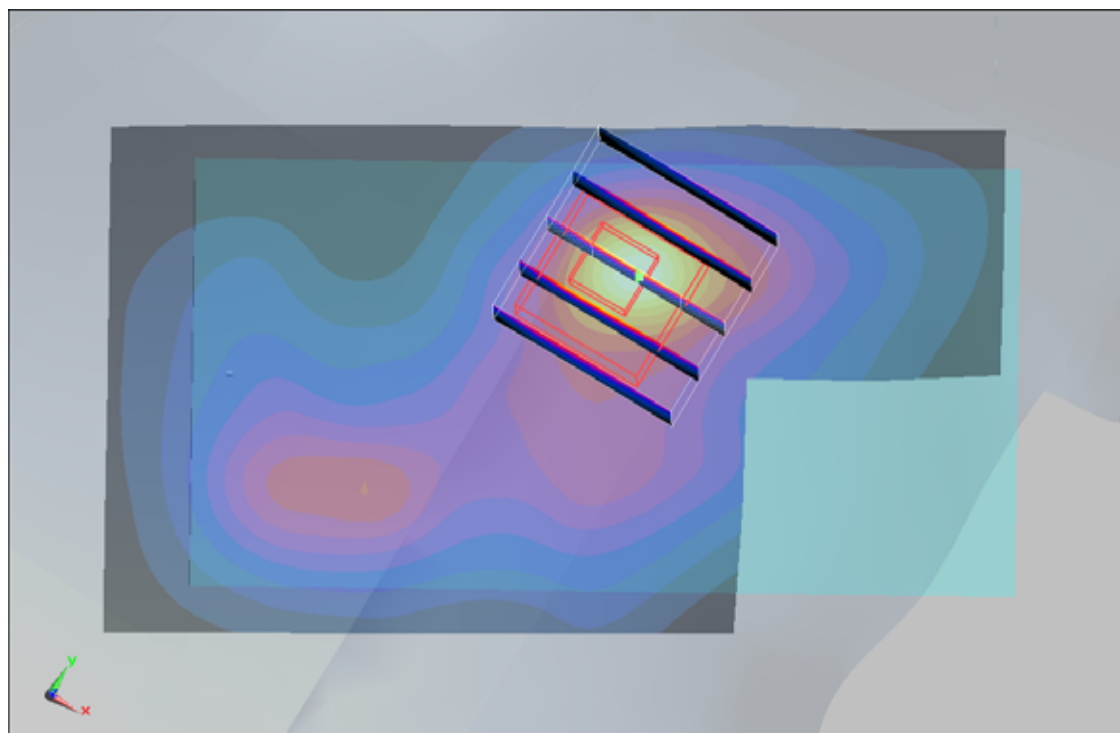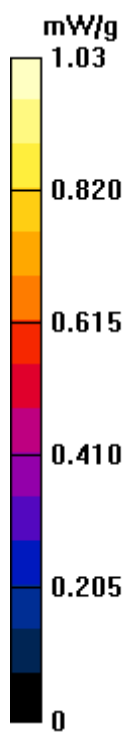Maximum value of SAR (interpolated) = 1.03 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.528 mW/g
Maximum value of SAR (measured) = 0.917 mW/g

#102 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch1175_Battery1_2D

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110213 Medium parameters used: f = 1909 MHz; σ = 1.46 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
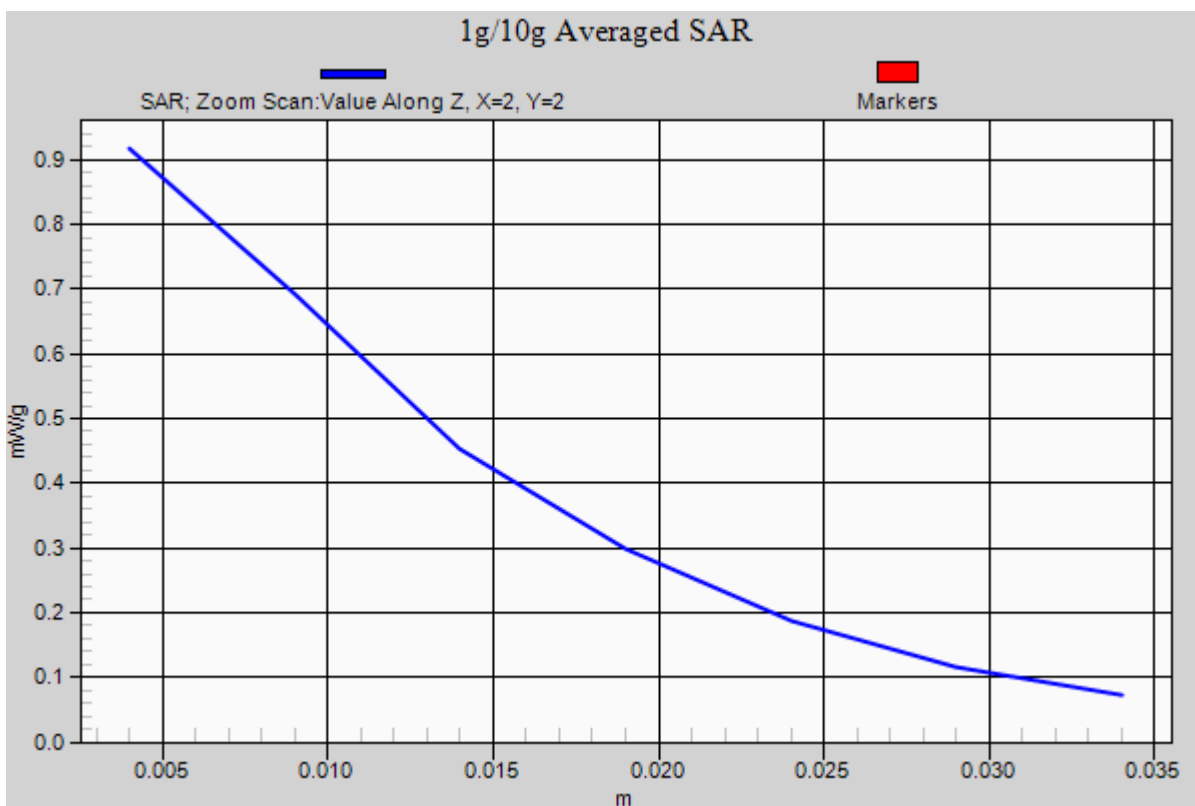Maximum value of SAR (interpolated) = 1.03 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.528 mW/g
Maximum value of SAR (measured) = 0.917 mW/g

#104 CDMA2000 BC1_RC3+SO55_Right Tilted_Ch1175_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110213 Medium parameters used: f = 1909 MHz; σ = 1.46 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3
Ambient Temperature 22.5   ; Liquid Temperature 21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
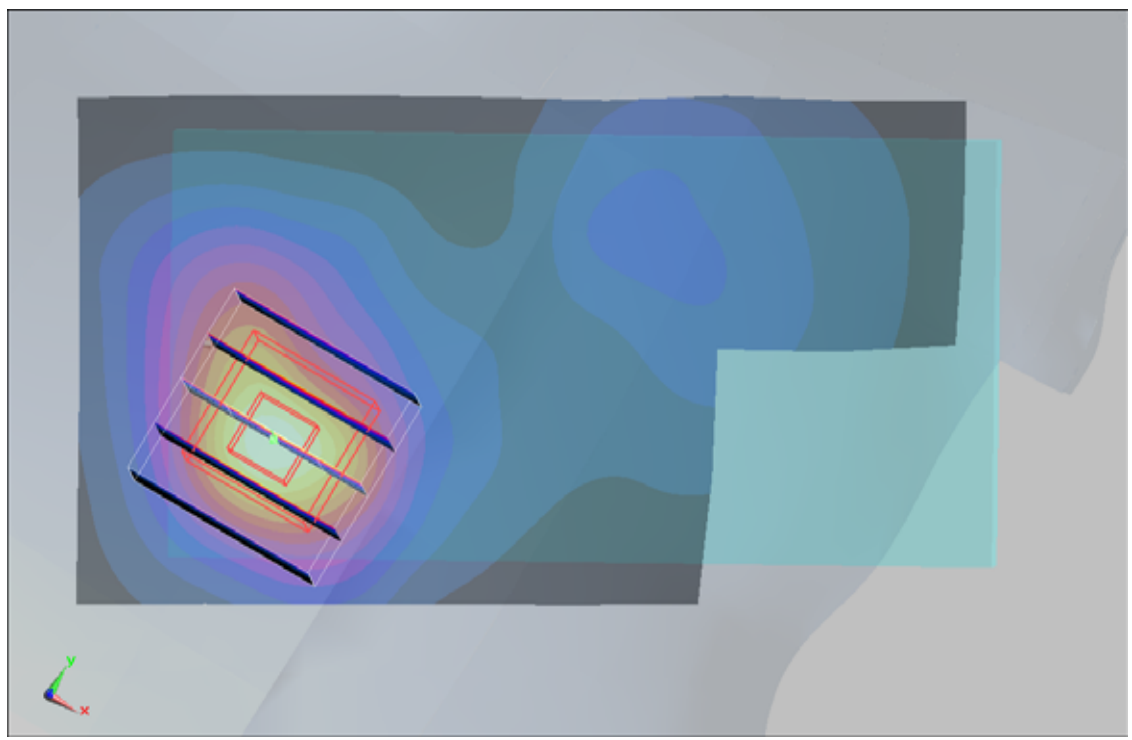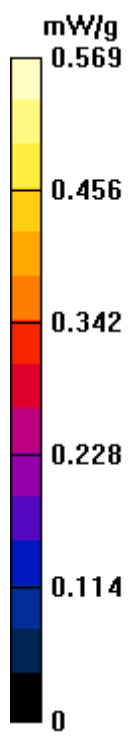Maximum value of SAR (interpolated) = 0.569 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = -0.000705 dB
Peak SAR (extrapolated) = 0.815 W/kg
SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.295 mW/g
Maximum value of SAR (measured) = 0.579 mW/g

#105 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch1175_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110213 Medium parameters used: f = 1909 MHz; σ = 1.46 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.783 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = 0.00311 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.375 mW/g
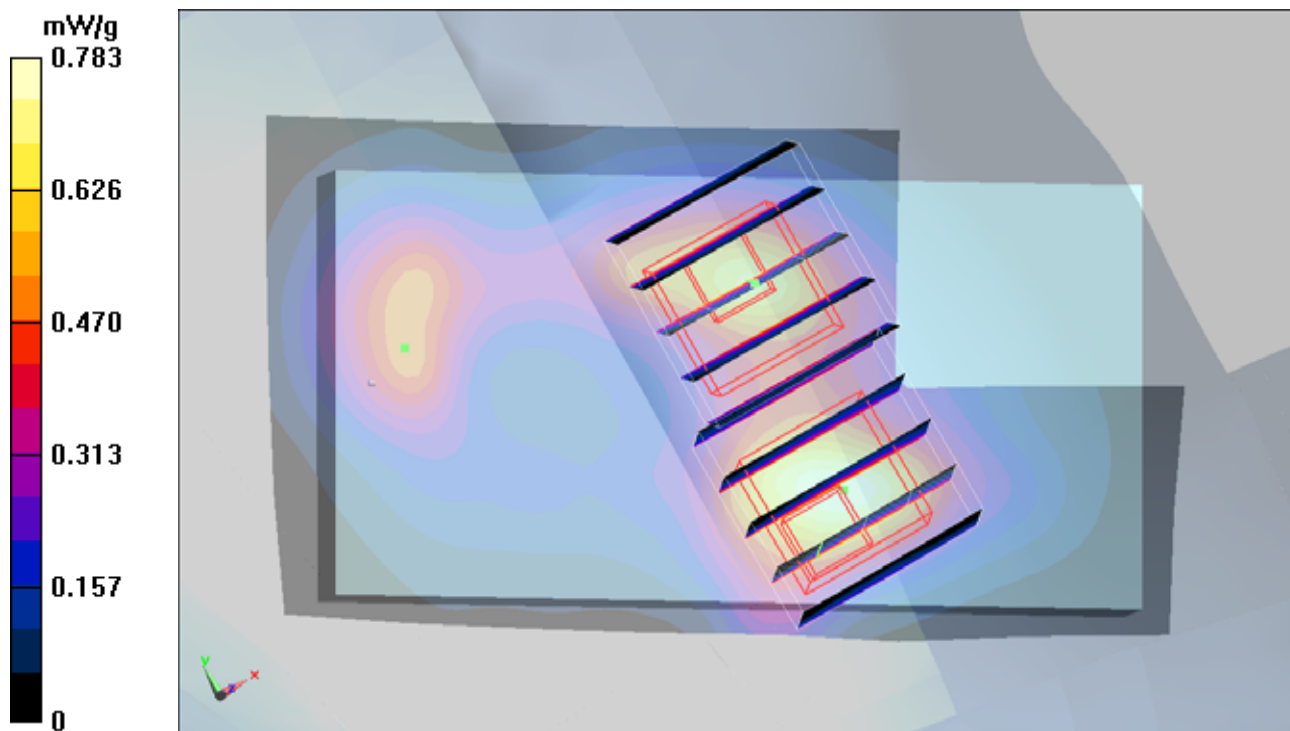Maximum value of SAR (measured) = 0.747 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = 0.00311 dB
Peak SAR (extrapolated) = 0.884 W/kg
SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.373 mW/g
Maximum value of SAR (measured) = 0.658 mW/g

#106 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch1175_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110213 Medium parameters used: f = 1909 MHz; σ = 1.46 mho/m; ε_r = 38.2; ρ = 1000

kg/m^3
Ambient Temperature   22.6   ; Liquid Temperature   21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
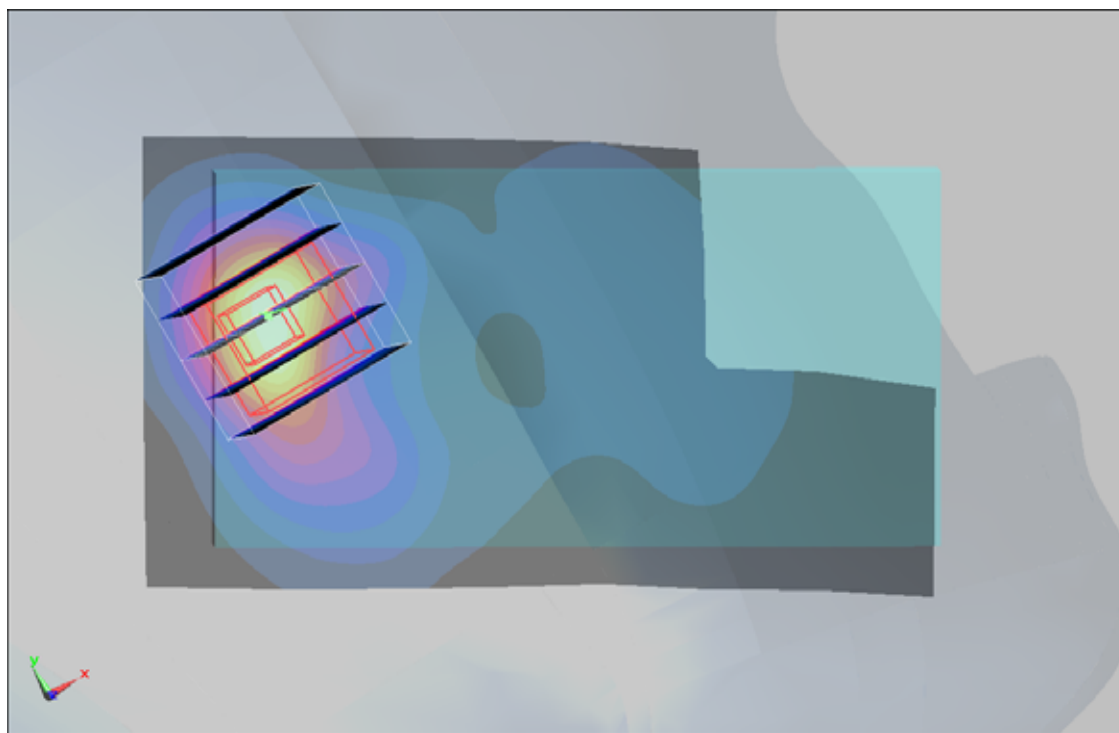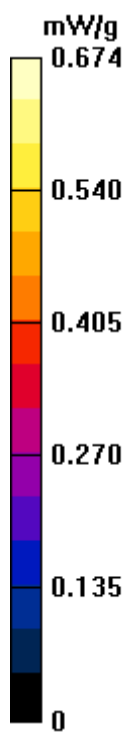Maximum value of SAR (interpolated) = 0.674 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.5 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.662 mW/g

#22 CDMA2000 BC0_RC3+SO32_Bottom_1cm_Ch1013_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110209 Medium parameters used: f = 825 MHz; σ = 0.944 mho/m; ε_r = 52.8; ρ = 1000

kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
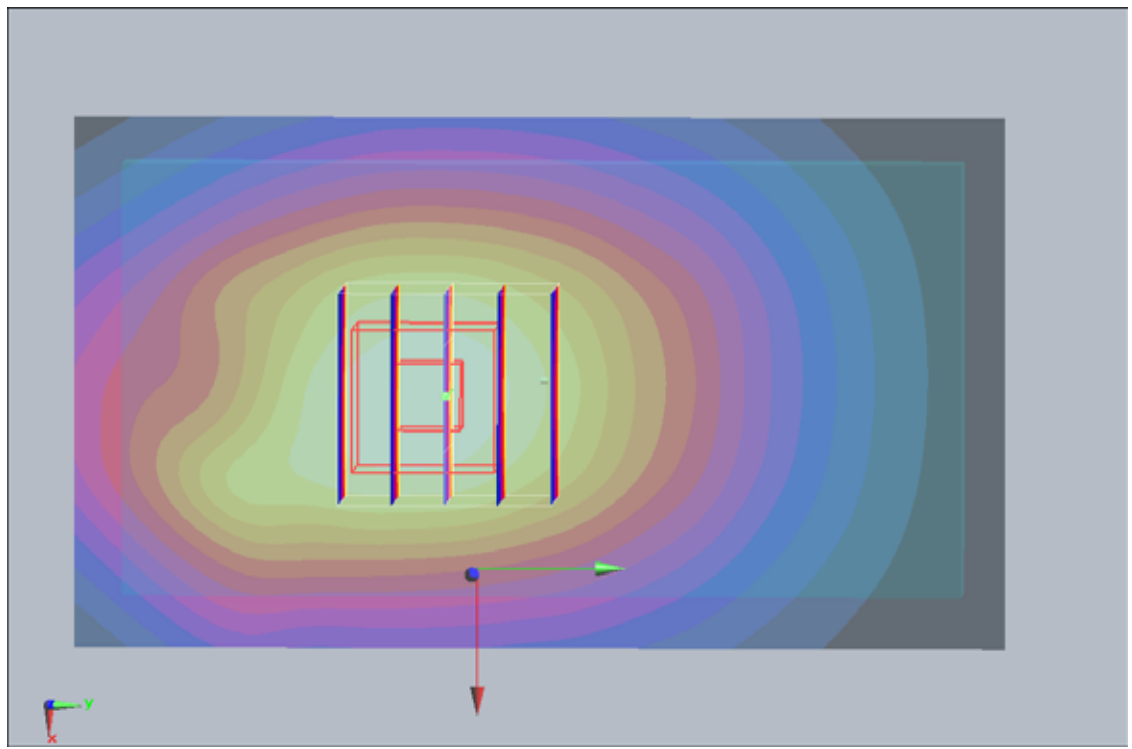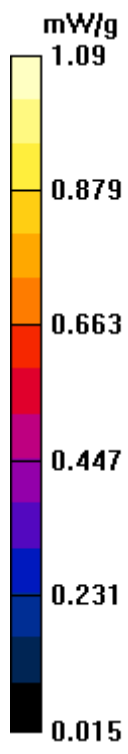Maximum value of SAR (interpolated) = 1.09 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.4 V/m; Power Drift = 0.00516 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.801 mW/g
Maximum value of SAR (measured) = 1.1 mW/g

#22 CDMA2000 BC0_RC3+SO32_Bottom_1cm_Ch1013_Battery1_2D

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110209 Medium parameters used: f = 825 MHz; σ = 0.944 mho/m; $ε_r$ = 52.8; ρ = 1000

kg/m^3
Ambient Temperature   22.5   ; Liquid Temperature   21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
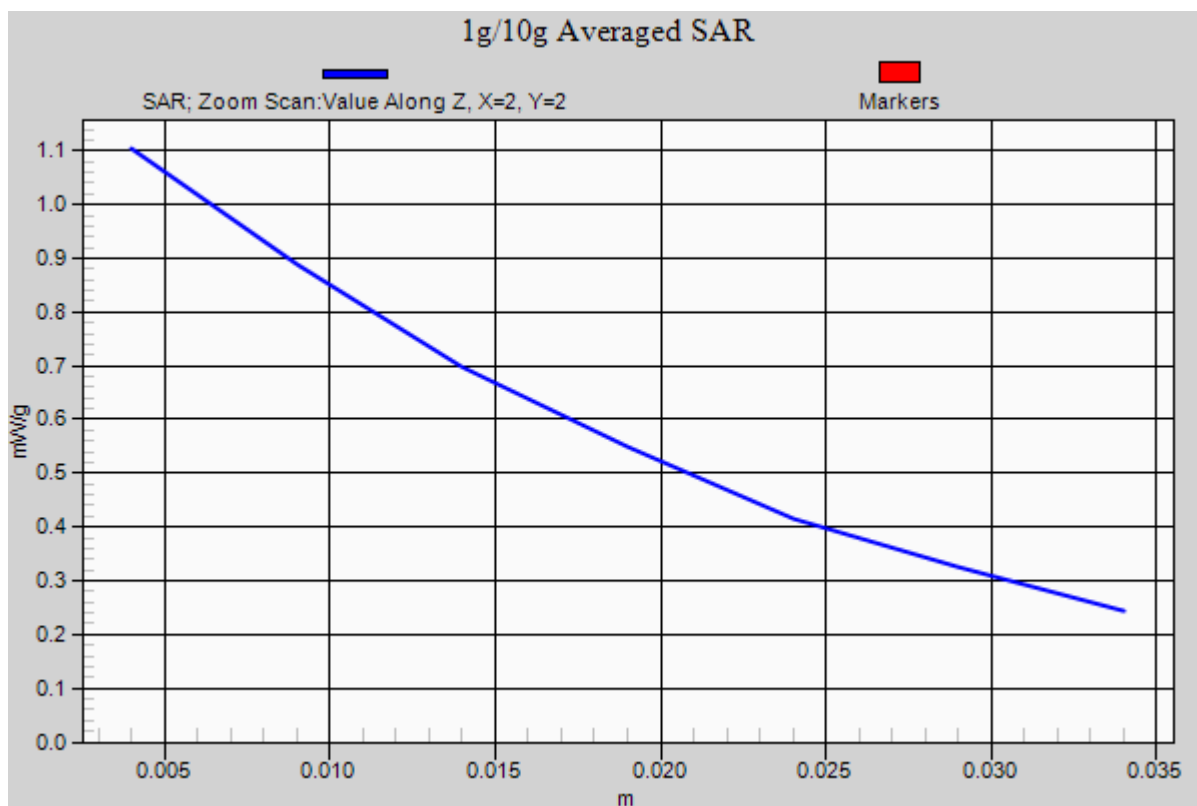Maximum value of SAR (interpolated) = 1.09 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.4 V/m; Power Drift = 0.00516 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.801 mW/g
Maximum value of SAR (measured) = 1.1 mW/g

#116 CDMA2000 BC0_RTAP153.6K_Bottom_1cm_Ch1013_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110521 Medium parameters used: f = 825 MHz; σ = 0.953 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature 22.5   ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.888 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.2 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.652 mW/g
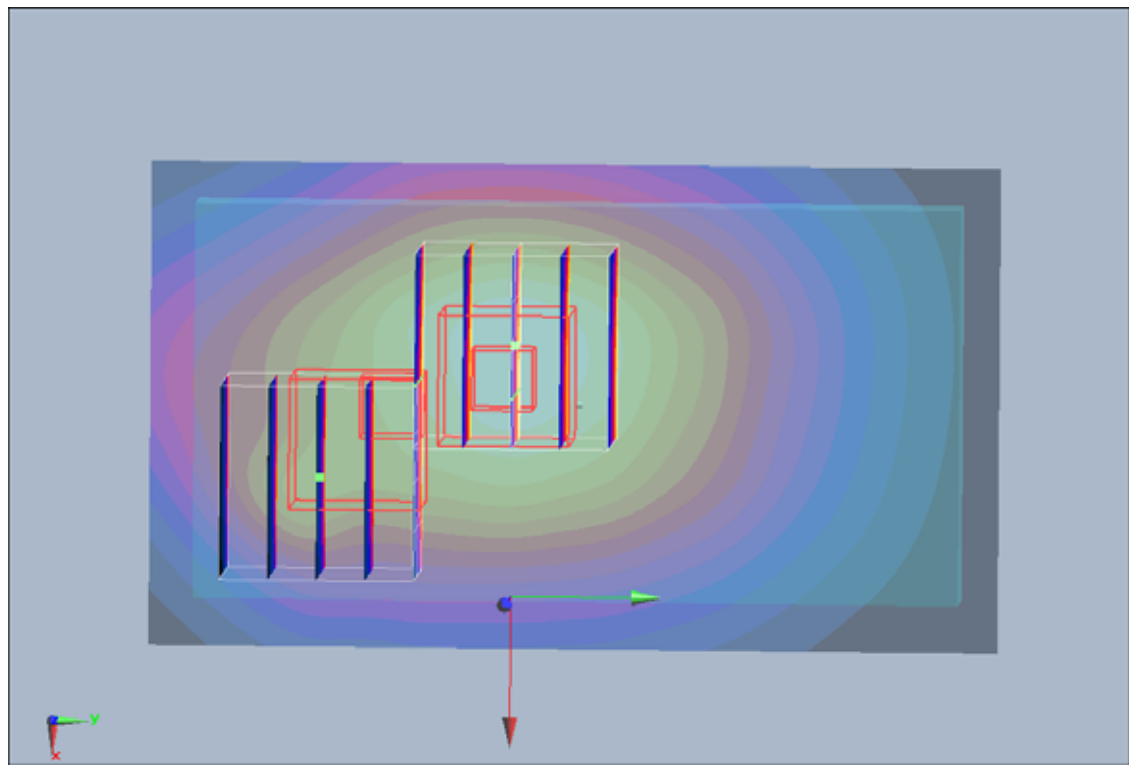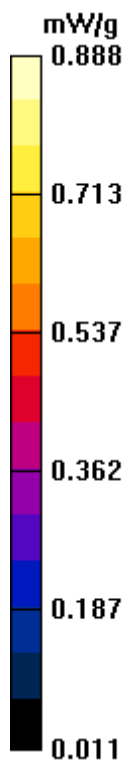Maximum value of SAR (measured) = 0.893 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.2 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.454 mW/g
Maximum value of SAR (measured) = 0.816 mW/g

#24 CDMA2000 BC0_RC3+SO32_Face_1cm_Ch1013_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110209 Medium parameters used: f = 825 MHz; σ = 0.944 mho/m; ε_r = 52.8; ρ = 1000

kg/m^3
Ambient Temperature 22.6   ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
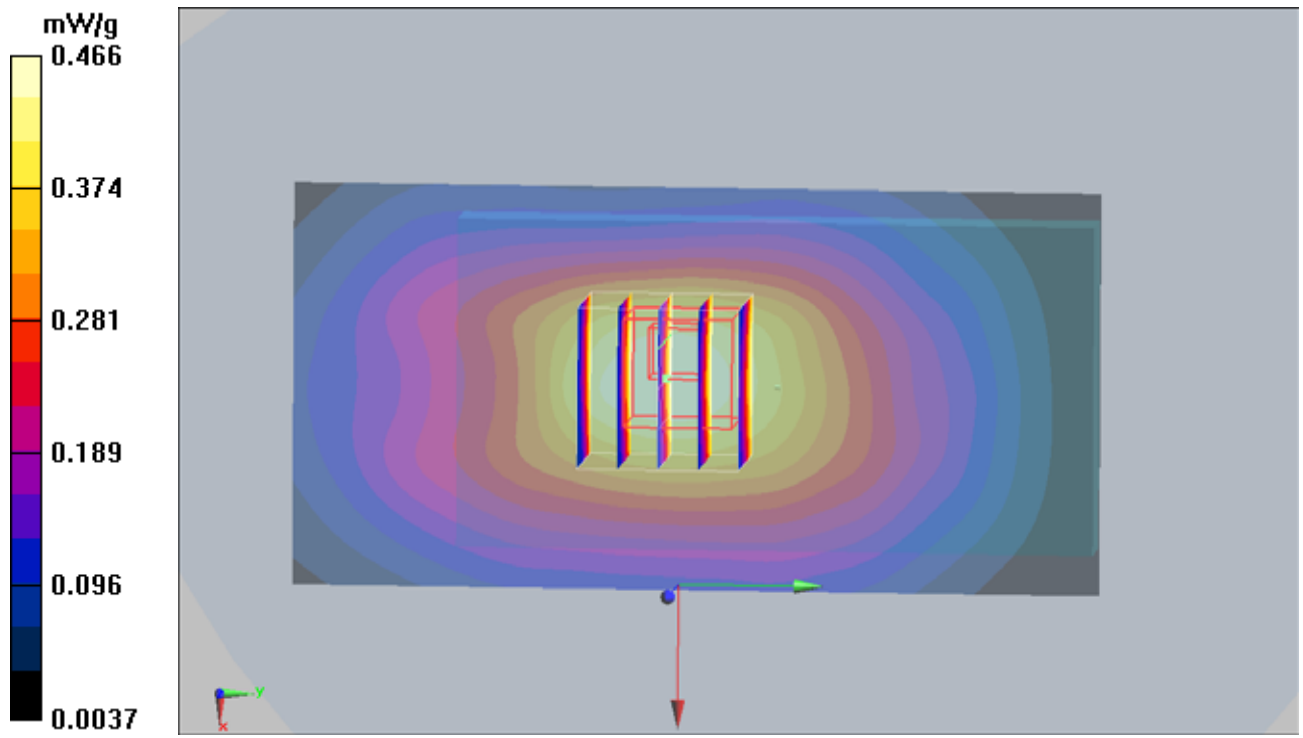Maximum value of SAR (interpolated) = 0.466 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.1 V/m; Power Drift = 0.177 dB
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.377 mW/g
Maximum value of SAR (measured) = 0.520 mW/g

#33 CDMA2000 BC0_RC3+SO32_Left Side_1cm_Ch1013_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110209 Medium parameters used: f = 825 MHz; σ = 0.944 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature   22.5   ; Liquid Temperature   21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
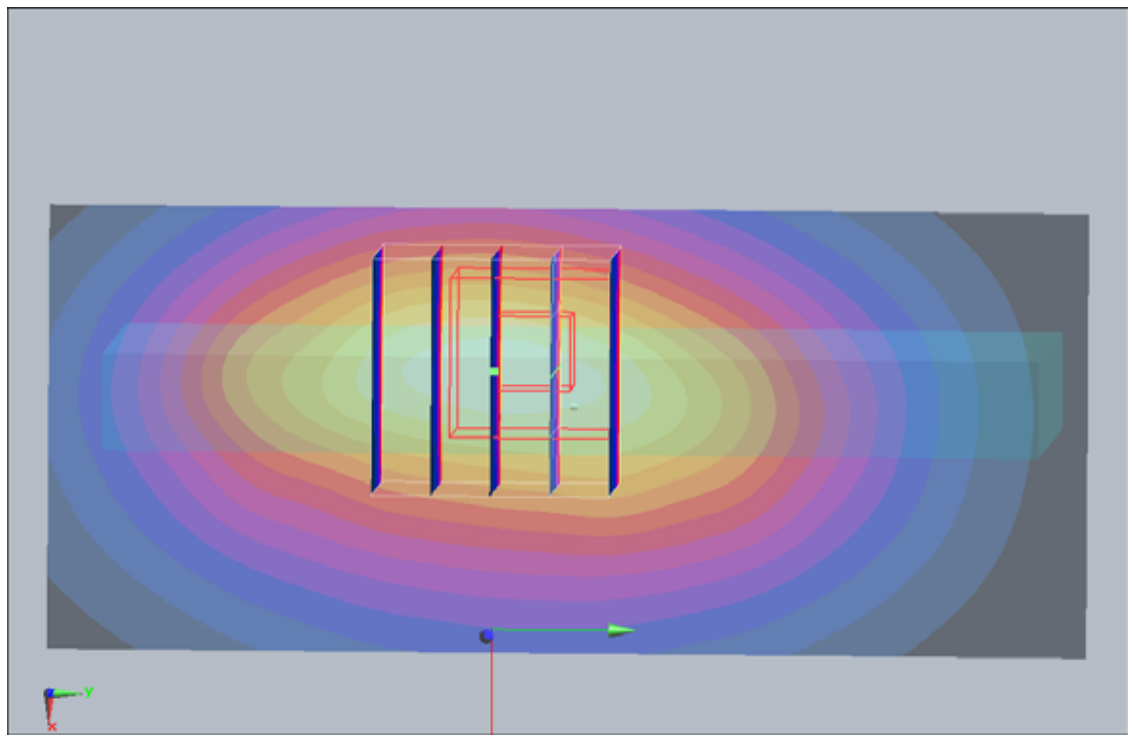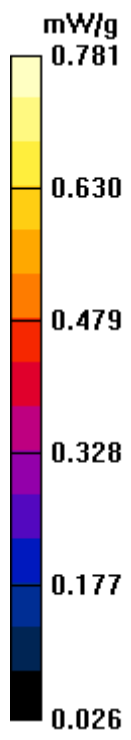Maximum value of SAR (interpolated) = 0.781 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29 V/m; Power Drift = -0.178 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.420 mW/g
Maximum value of SAR (measured) = 0.635 mW/g

#34 CDMA2000 BC0_RC3+SO32_Right Side_1cm_Ch1013_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110209 Medium parameters used: f = 825 MHz; σ = 0.944 mho/m; ε_r = 52.8; ρ = 1000

kg/m^3
Ambient Temperature   22.6   ; Liquid Temperature   21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
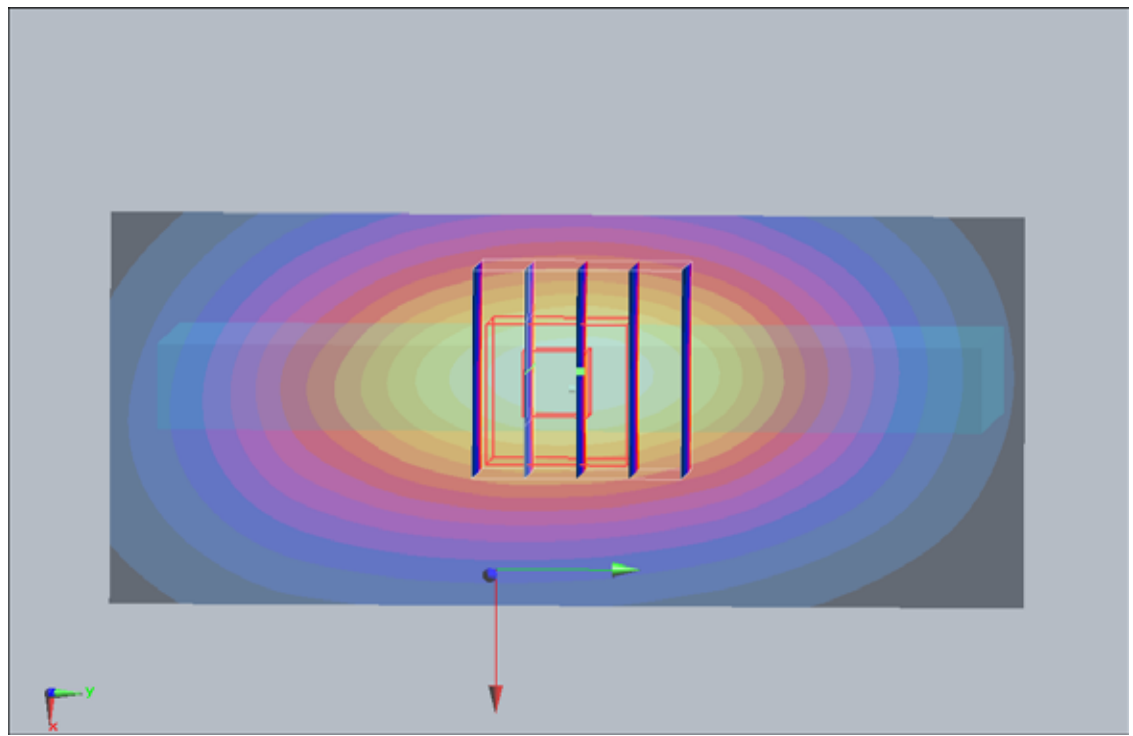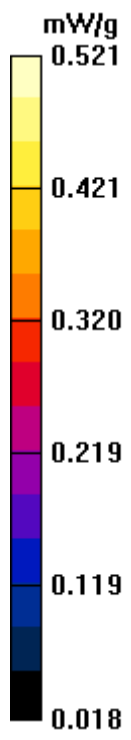Maximum value of SAR (interpolated) = 0.521 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.613 W/kg
SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.469 mW/g

#35 CDMA2000 BC0_RC3+SO32_Down Side_1cm_Ch1013_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110521 Medium parameters used: f = 825 MHz; σ = 0.953 mho/m; ε_r = 54.6; ρ = 1000

kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
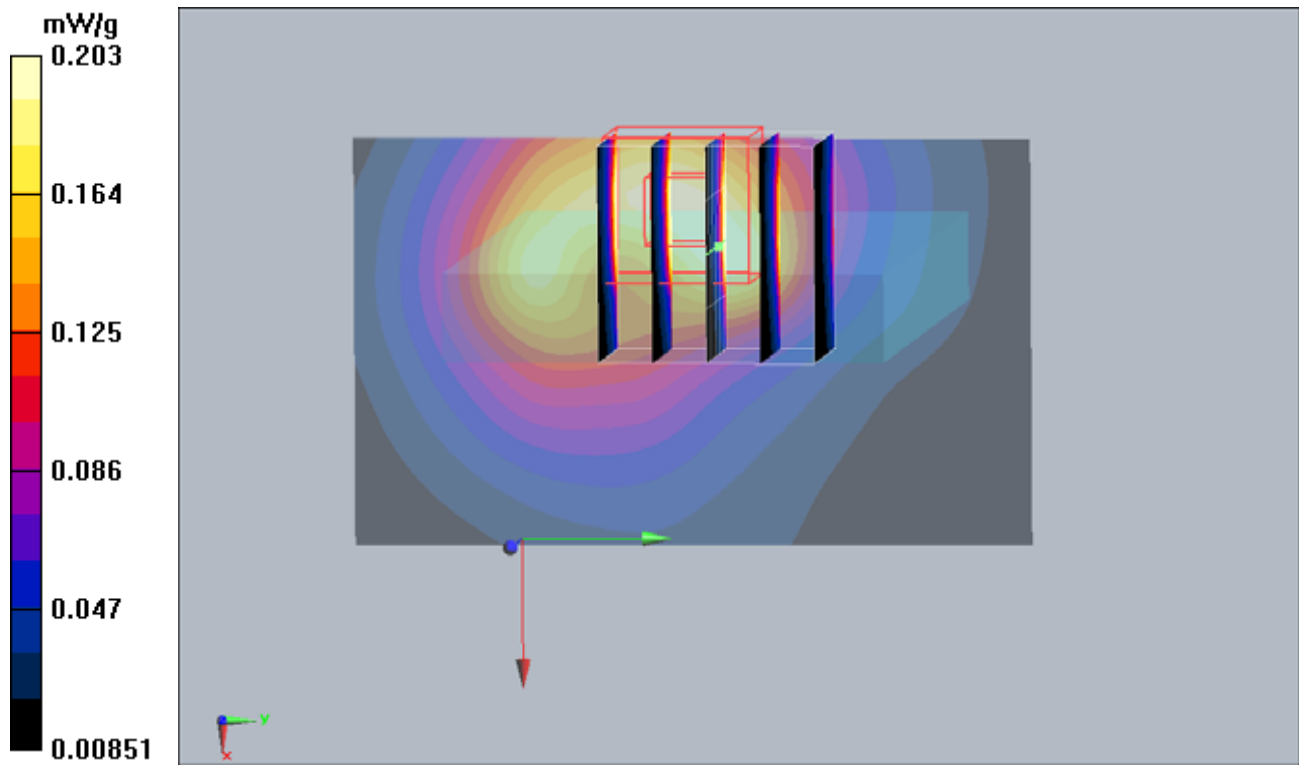Maximum value of SAR (interpolated) = 0.203 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.14 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.275 mW/g

#30 CDMA2000 BC10_RC3+SO32_Bottom_1cm_Ch476_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: MSL_850_110407 Medium parameters used: f = 817.9 MHz; σ = 0.982 mho/m; ε_r = 56.1; ρ
= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch476/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.2 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.854 mW/g
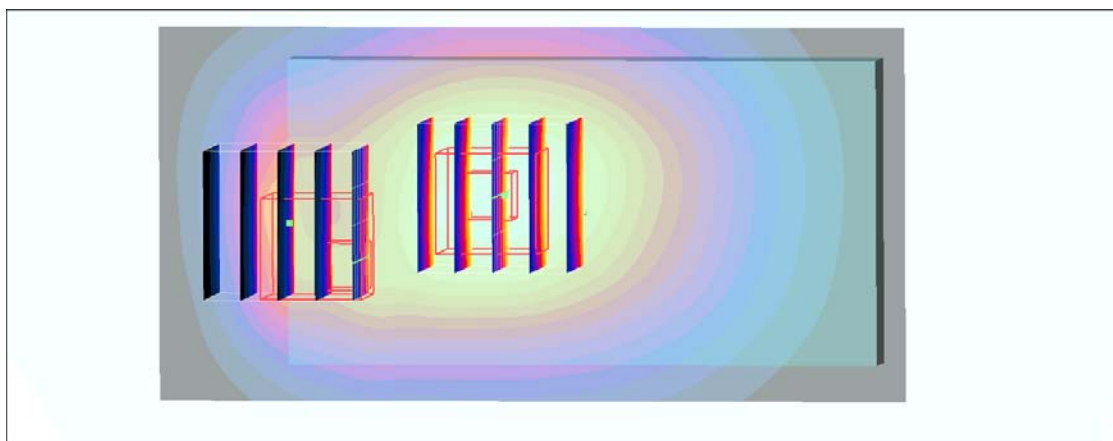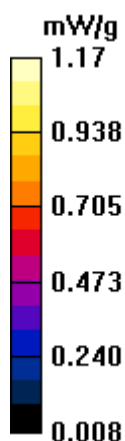Maximum value of SAR (measured) = 1.16 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.2 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.513 mW/g
Maximum value of SAR (measured) = 0.848 mW/g

#30 CDMA2000 BC10_RC3+SO32_Bottom_1cm_Ch476_Battery1_2D

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: MSL_850_110407 Medium parameters used: f = 817.9 MHz; σ = 0.982 mho/m; ε_r = 56.1;

ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch476/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.2 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.854 mW/g
Maximum value of SAR (measured) = 1.16 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
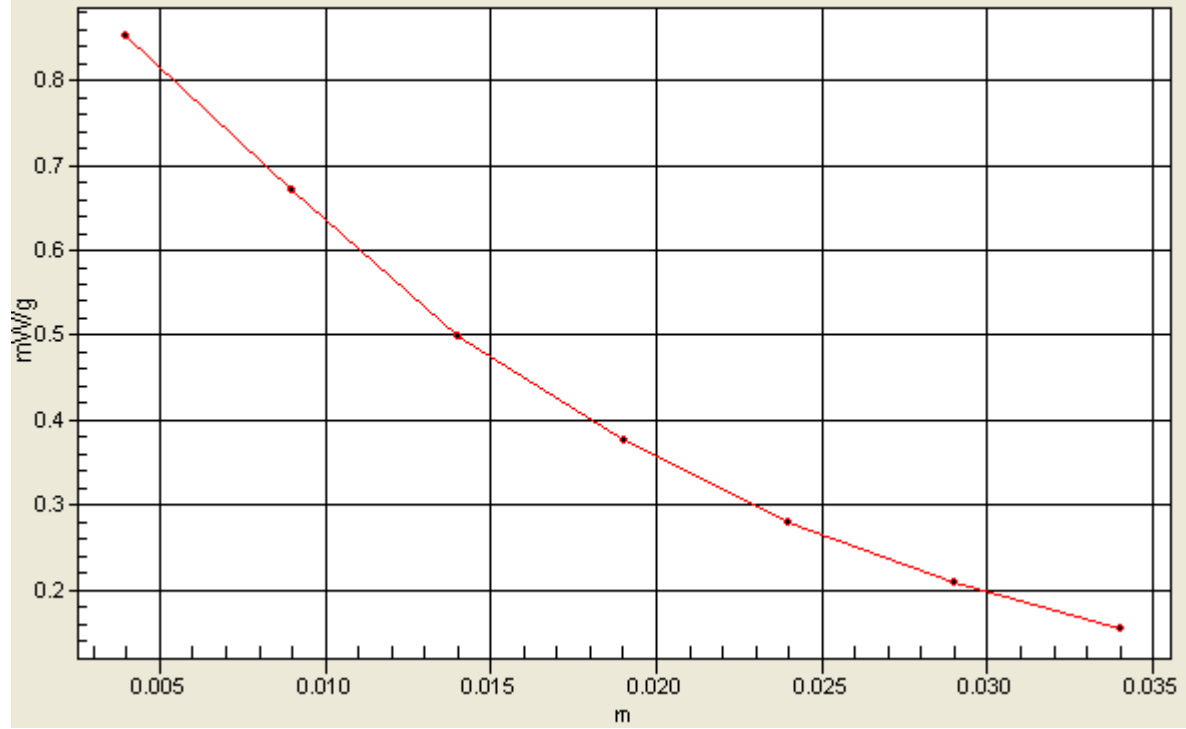Reference Value = 33.2 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.513 mW/g
Maximum value of SAR (measured) = 0.848 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan:Value Along Z, X=1, Y=4

#119 CDMA2000 BC10_RTAP153.6K_Bottom_1cm_Ch476_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: MSL_850_110521 Medium parameters used: f = 817.9 MHz; σ = 0.946 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch476/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.972 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = 0.131 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.720 mW/g
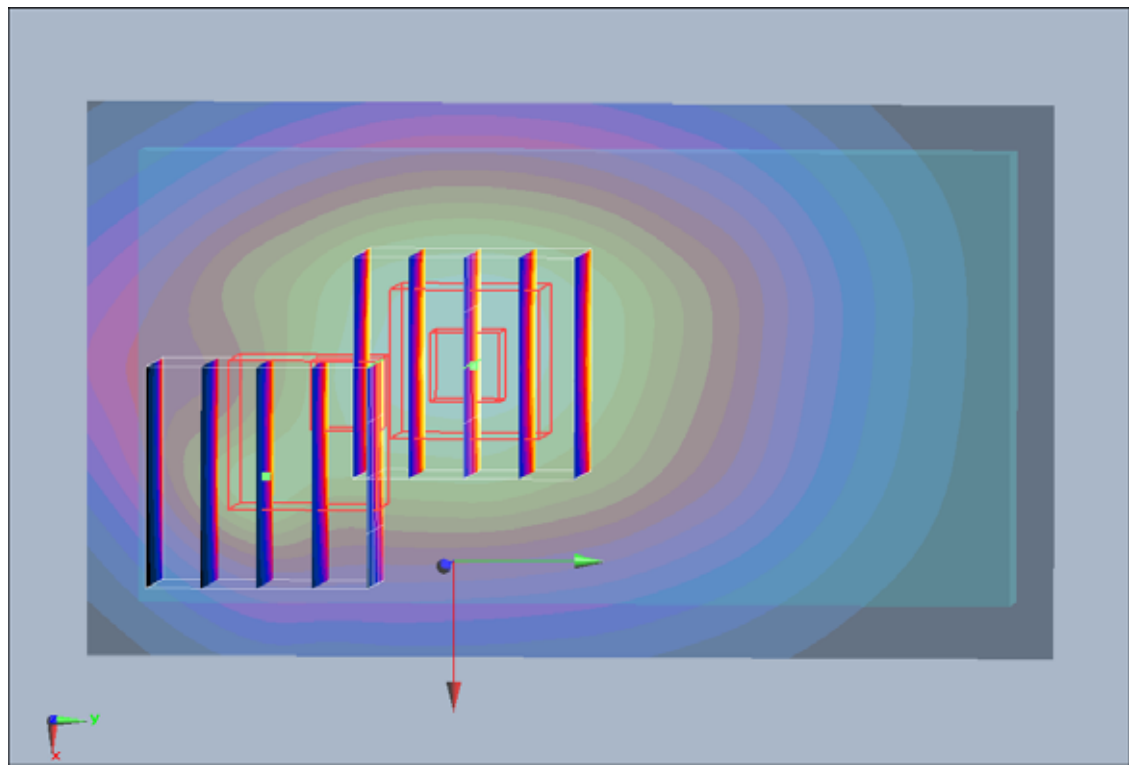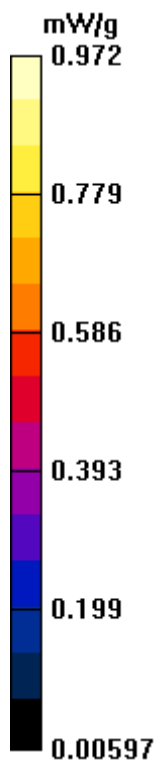Maximum value of SAR (measured) = 0.973 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = 0.131 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 0.953 mW/g

#111 CDMA2000 BC10_RC3+SO32_Face_1cm_Ch476_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: MSL_850_110512 Medium parameters used : f = 817.9 MHz; σ = 0.946 mho/m; $ε_r$ = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch476/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
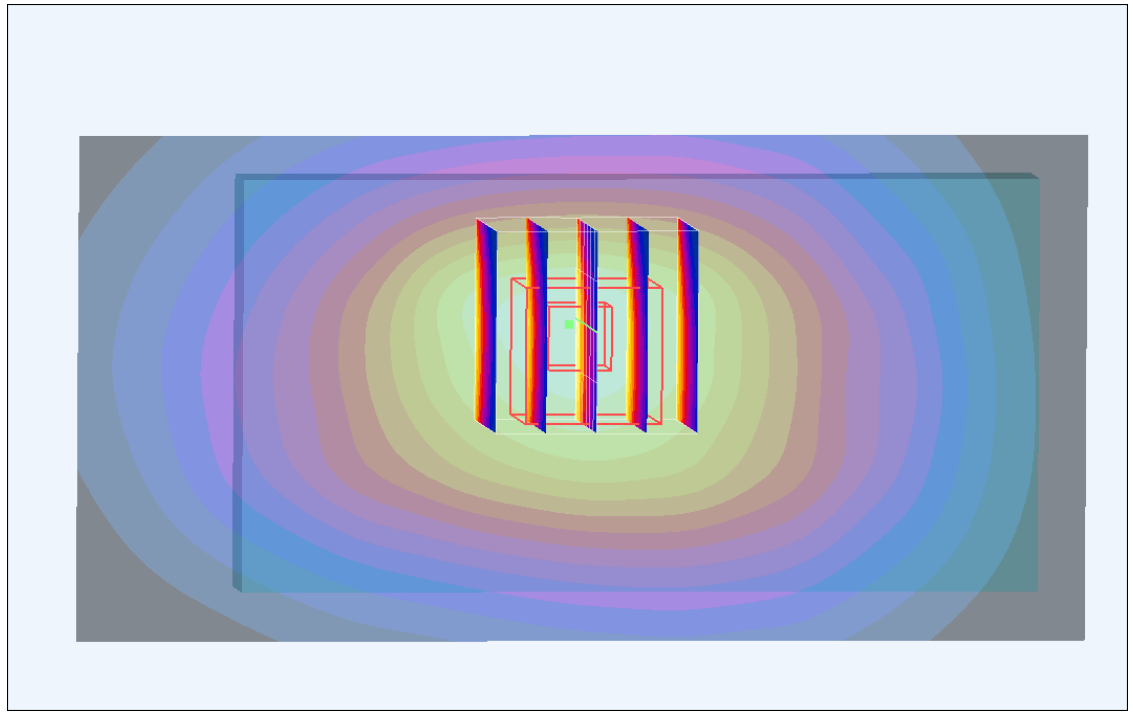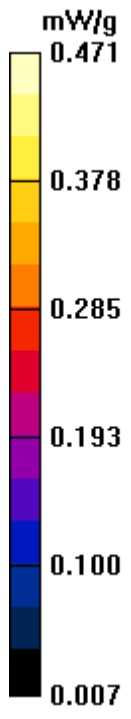Maximum value of SAR (interpolated) = 0.471 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.3 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 0.466 mW/g

#112 CDMA2000 BC10_RC3+SO32_Left Side_1cm_Ch476_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: MSL_850_110512 Medium parameters used : f = 817.9 MHz; σ = 0.946 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch476/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm
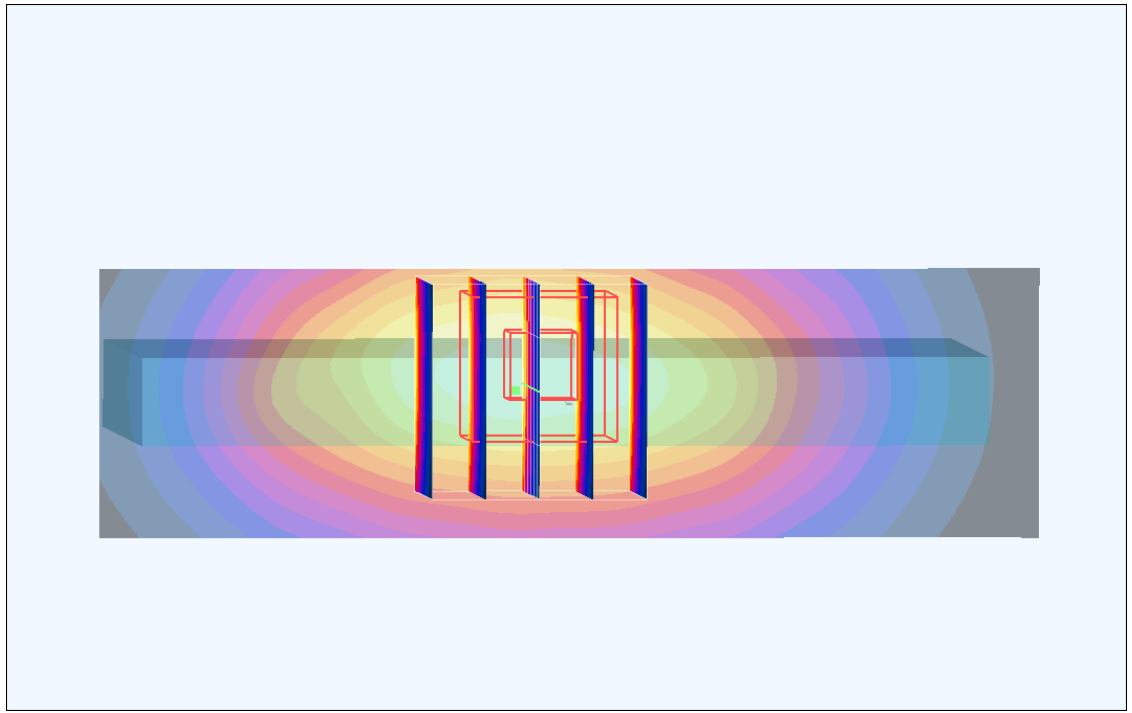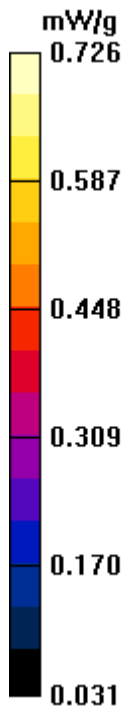Maximum value of SAR (interpolated) = 0.726 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.2 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 0.727 mW/g

#113 CDMA2000 BC10_RC3+SO32_Right Side_1cm_Ch476_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: MSL_850_110512 Medium parameters used: f = 817.9 MHz; σ = 0.946 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch476/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm
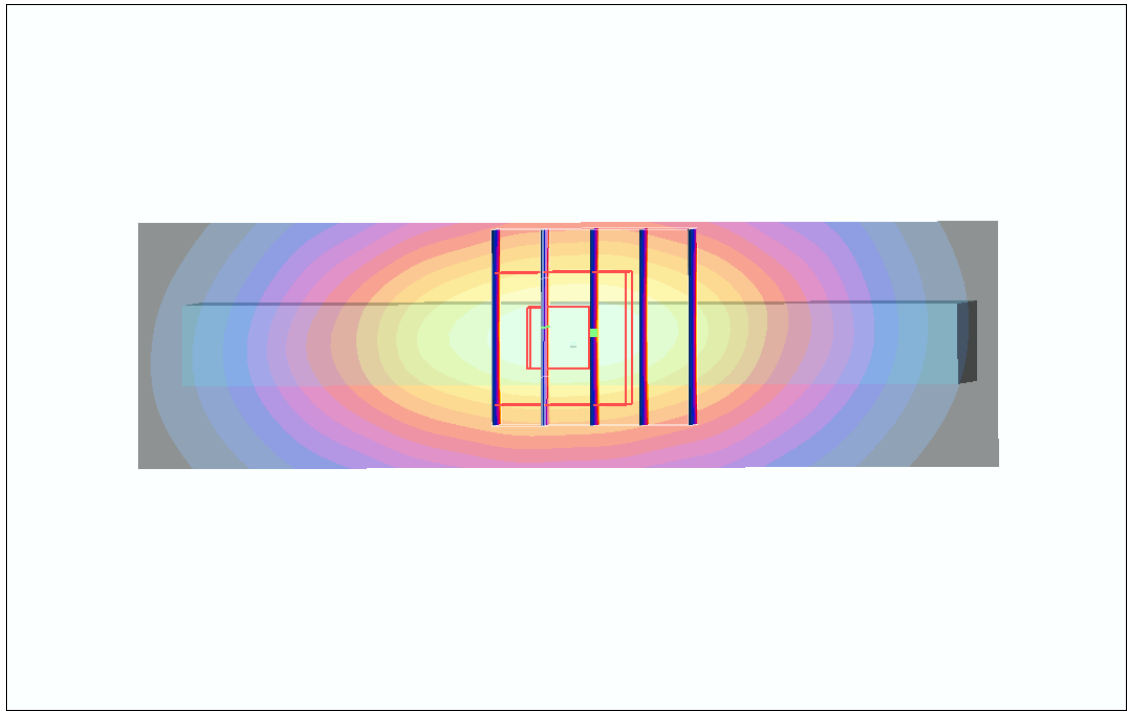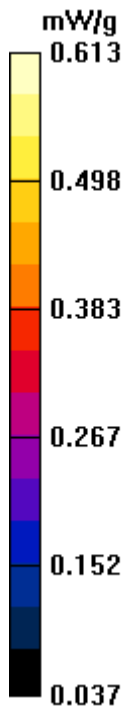Maximum value of SAR (interpolated) = 0.613 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.2 V/m; Power Drift = 0.058 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.613 mW/g

#114 CDMA2000 BC10_RC3+SO32_Down Side_1cm_Ch476_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: MSL_850_110512 Medium parameters used: f = 817.9 MHz; σ = 0.946 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3

Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch476/Area Scan (41x51x1): Measurement grid: dx=20mm, dy=20mm
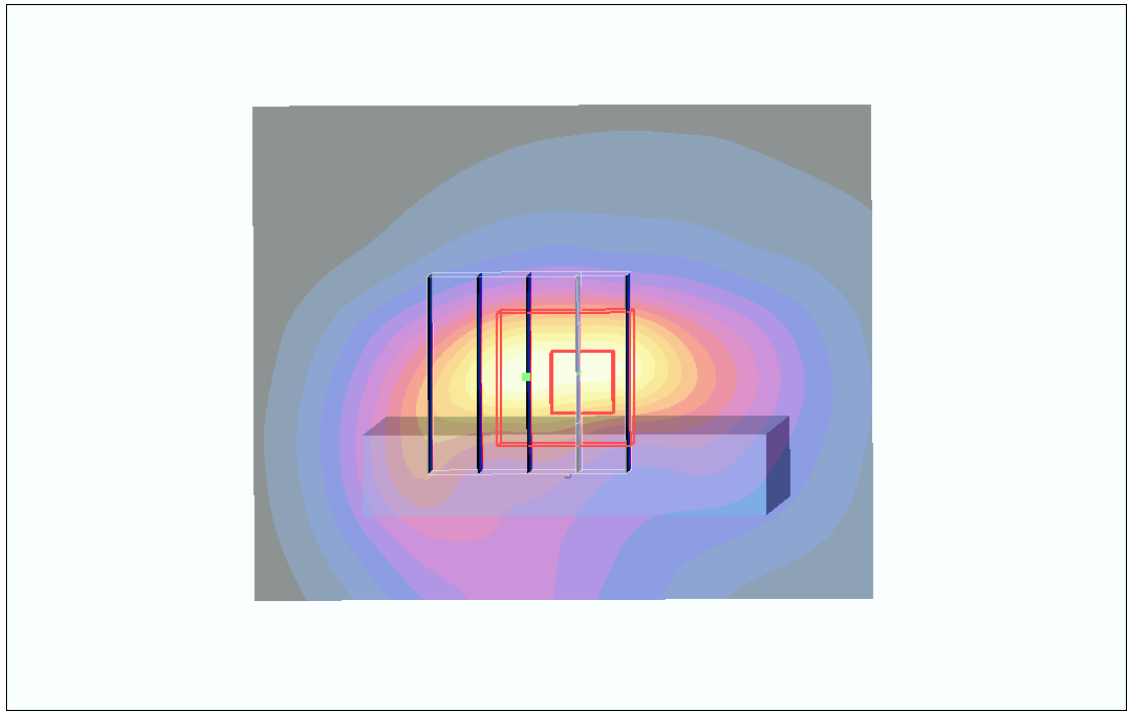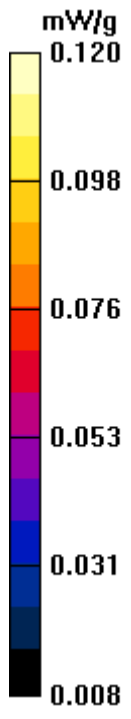Maximum value of SAR (interpolated) = 0.120 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.06 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.133 mW/g

#89 CDMA2000 BC1_RC3+SO32_Bottom_1cm_Ch1175_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110213 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature 22.4   ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
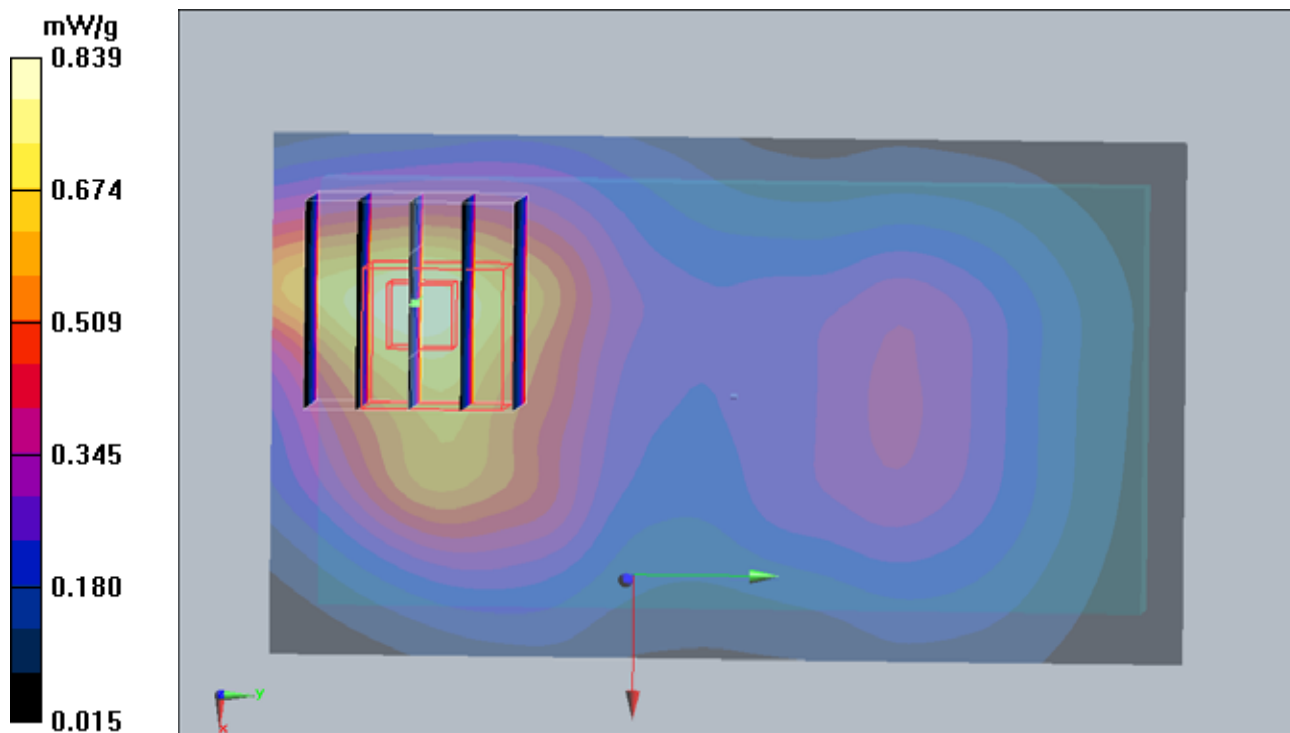Maximum value of SAR (interpolated) = 0.839 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.983 W/kg
SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.727 mW/g

#89 CDMA2000 BC1_RC3+SO32_Bottom_1cm_Ch1175_Battery1_2D

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110213 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
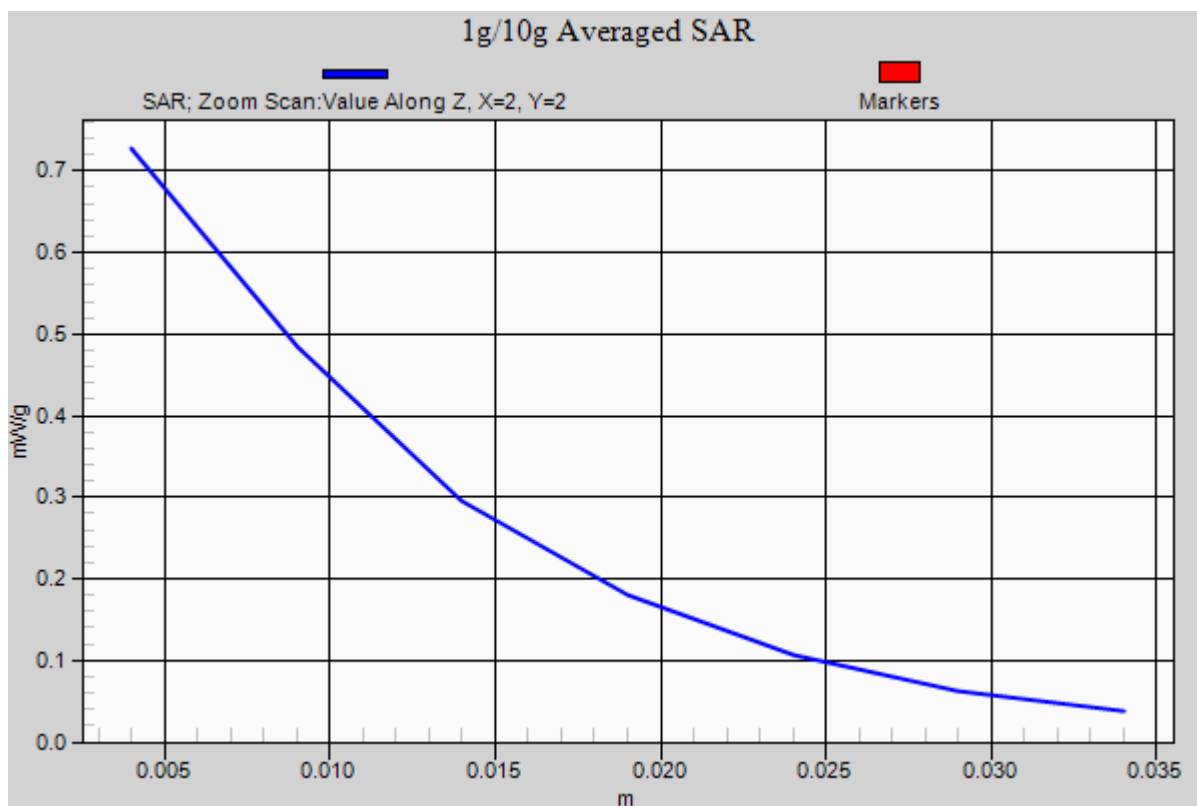Maximum value of SAR (interpolated) = 0.839 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.983 W/kg
SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.727 mW/g

#120 CDMA2000 BC1_RTAP153.6K_Bottom_1cm_Ch1175_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110521 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ = 1000

kg/m^3
Ambient Temperature 22.3   ; Liquid Temperature   21.5

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
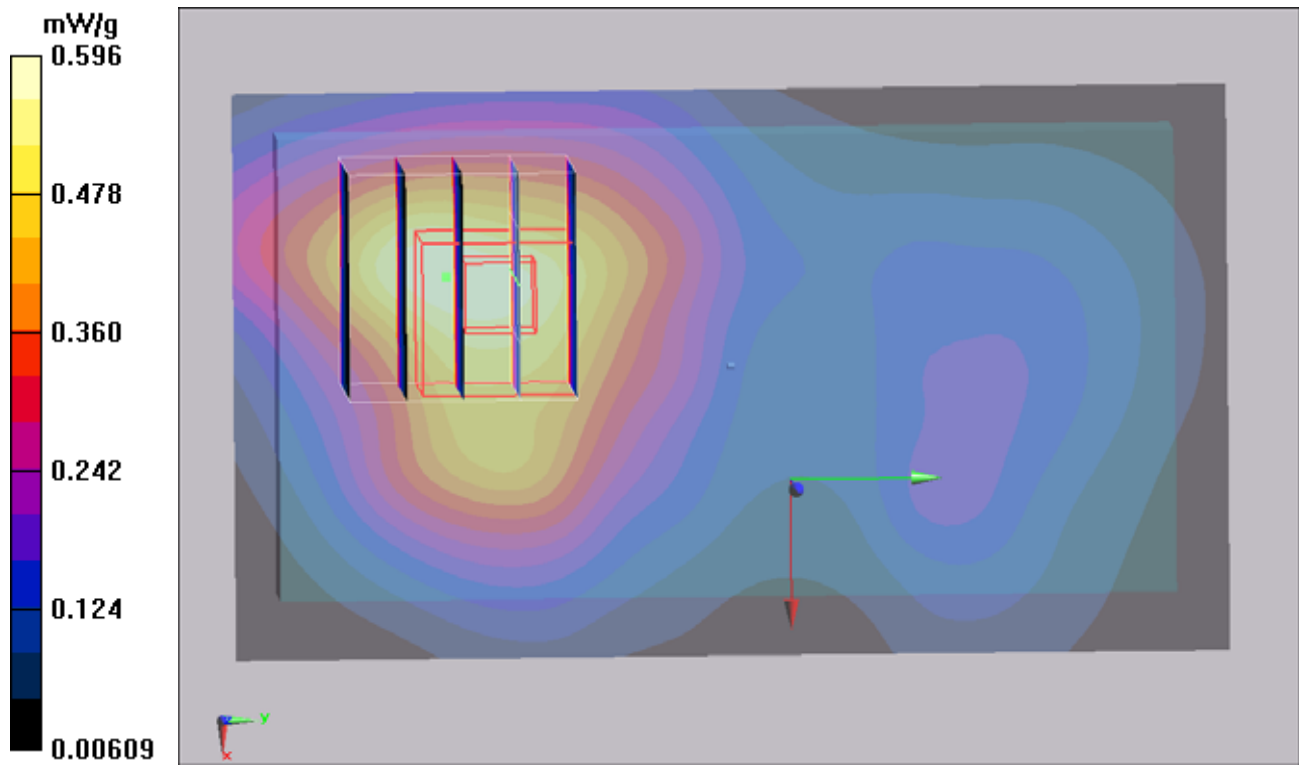Maximum value of SAR (interpolated) = 0.596 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.68 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.531 mW/g

#91 CDMA2000 BC1_RC3+SO32_Face_1cm_Ch1175_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110213 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
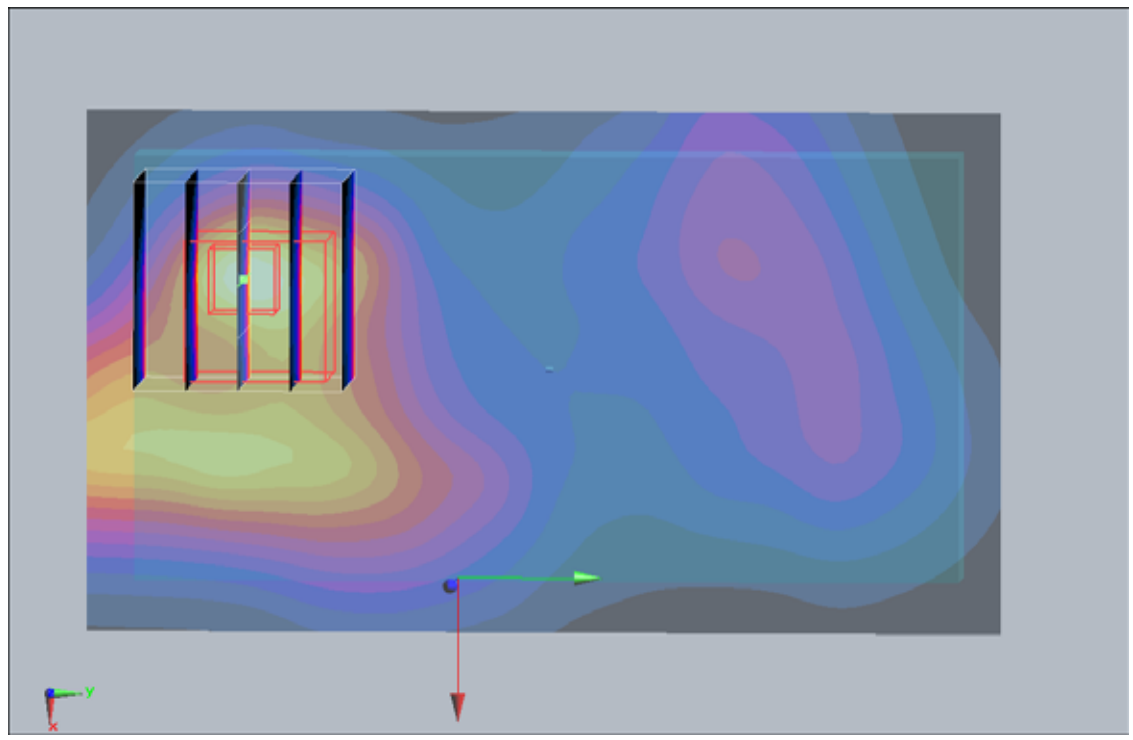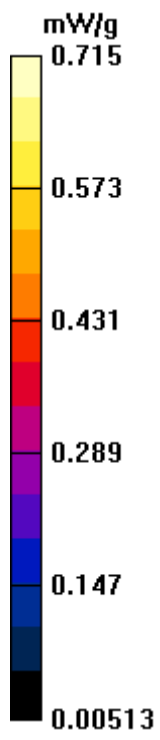Maximum value of SAR (interpolated) = 0.715 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.347 mW/g
Maximum value of SAR (measured) = 0.587 mW/g

#92 CDMA2000 BC1_RC3+SO32_Left Side_1cm_Ch1175_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110213 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ = 1000

kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.170 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.27 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.118 mW/g
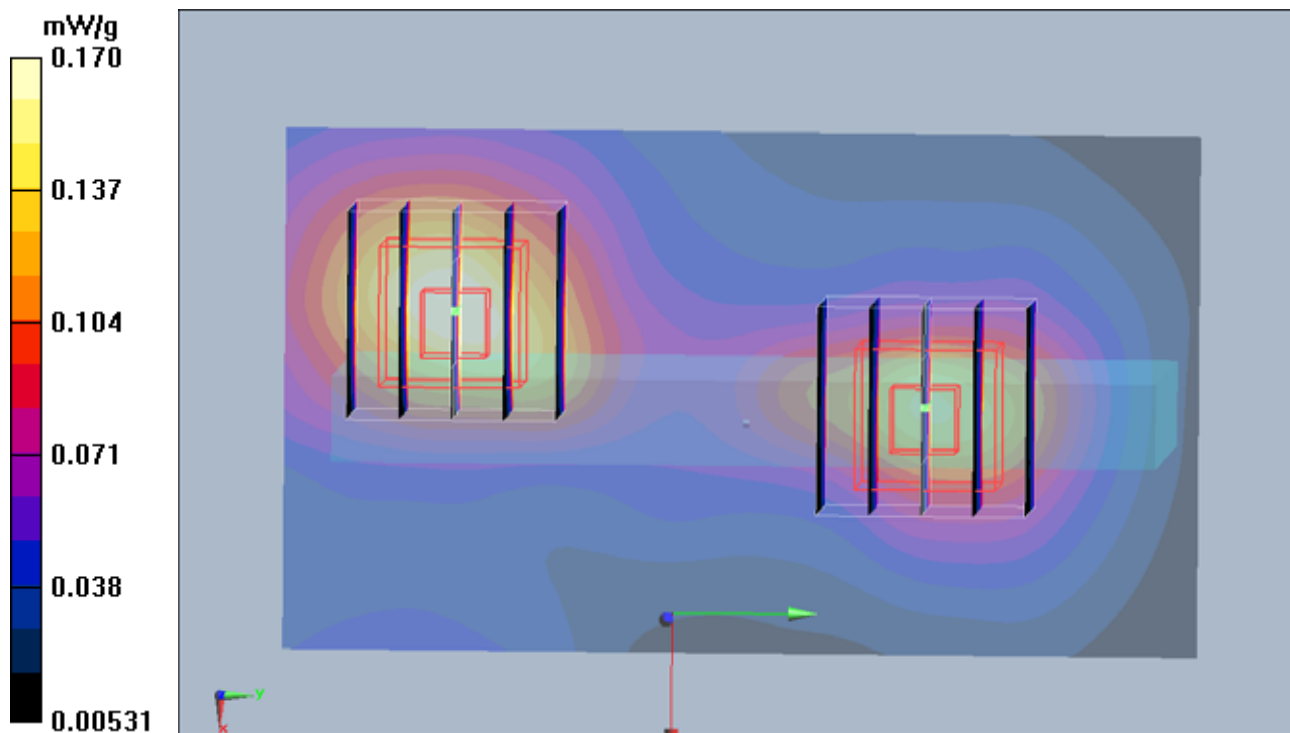Maximum value of SAR (measured) = 0.212 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.27 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.150 mW/g

#93 CDMA2000 BC1_RC3+SO32_Right Side_1cm_Ch1175_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110521 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r = 53.2; ρ = 1000

kg/m^3
Ambient Temperature 22.5   ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.169 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.103 mW/g
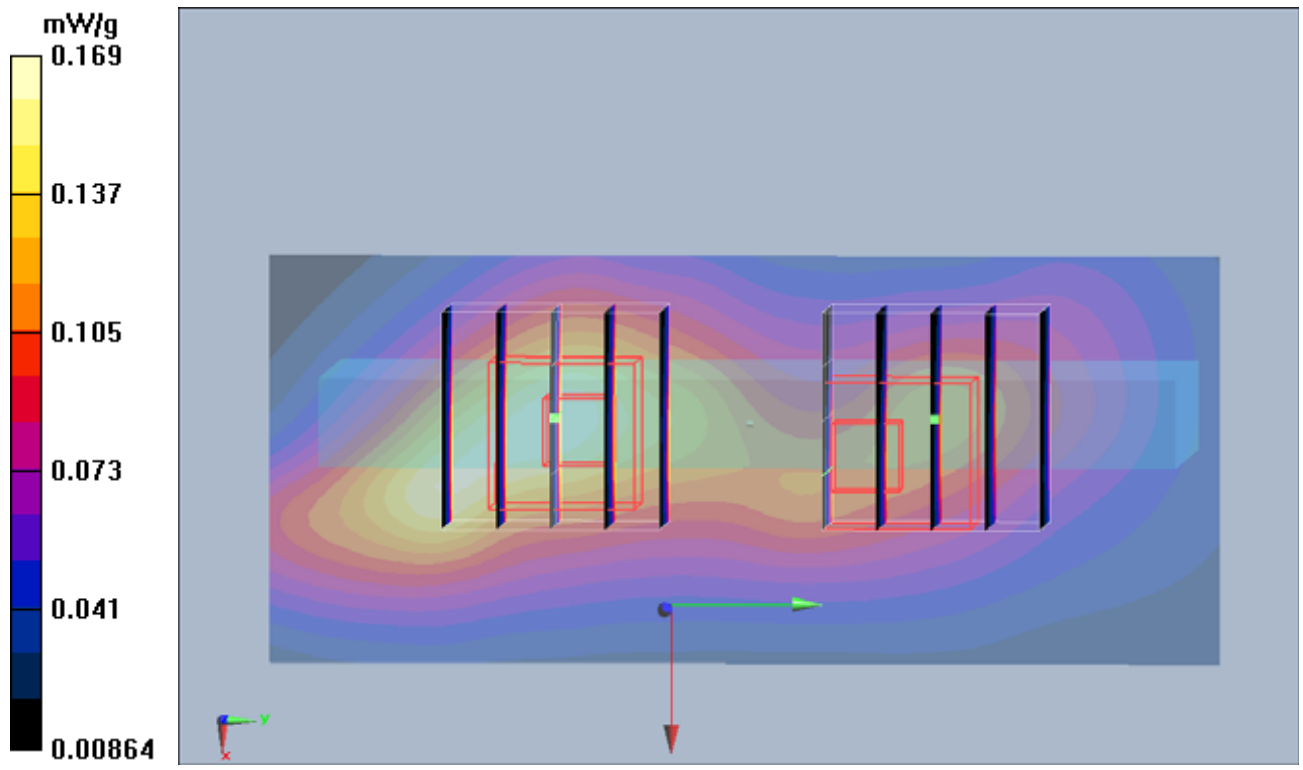Maximum value of SAR (measured) = 0.182 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.156 mW/g

#94 CDMA2000 BC1_RC3+SO32_Down Side_1cm_Ch1175_Battery1

DUT: 112033

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110213 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ = 1000

kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.494 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.6 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 0.751 W/kg
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.489 mW/g