Appendix B. SAR Plots of SAR Measurement

The plots for SAR measurement are shown as follows.

P01 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch1013_Battery1

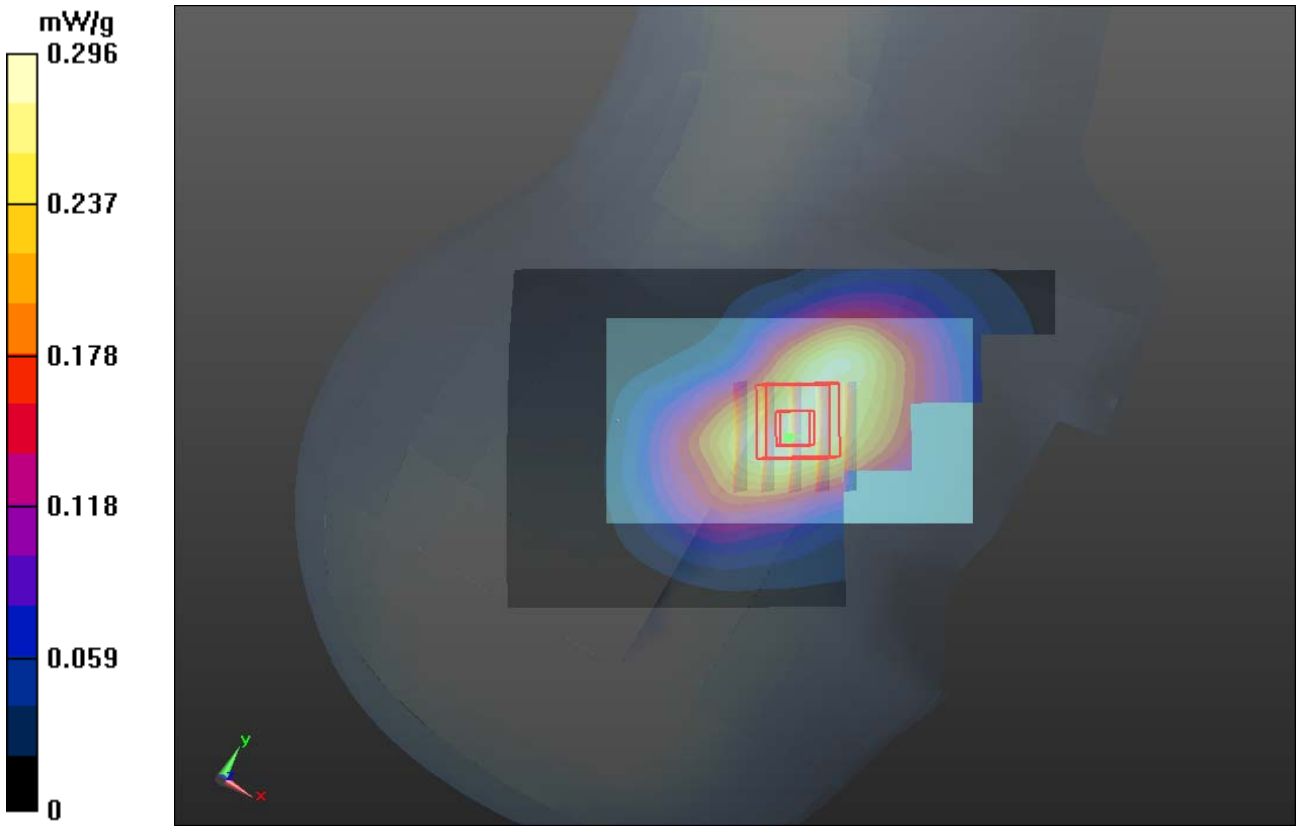
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: H835_0528 Medium parameters used: f = 825 MHz; σ = 0.882 mho/m; ε_r = 41.778; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9, 9, 9); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.296 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.288 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.310 mW/g
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.202 mW/g
Maximum value of SAR (measured) = 0.291 mW/g



P02 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch1013_Battery1

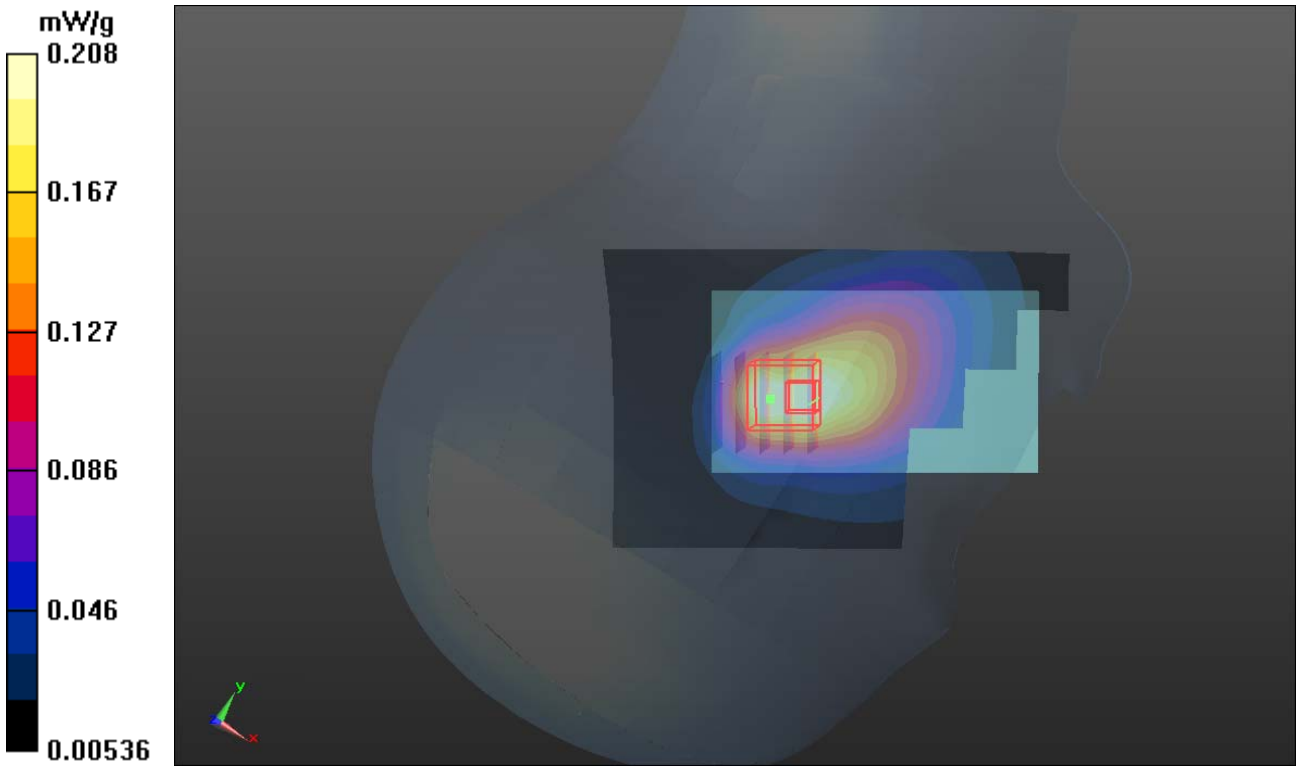
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: H835_0528 Medium parameters used: f = 825 MHz; σ = 0.882 mho/m; ε_r = 41.778; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9, 9, 9); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.229 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.631 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.226 mW/g
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.208 mW/g



P03 CDMA2000 BC0_RC3+SO55_Left Check_Ch1013_Battery1

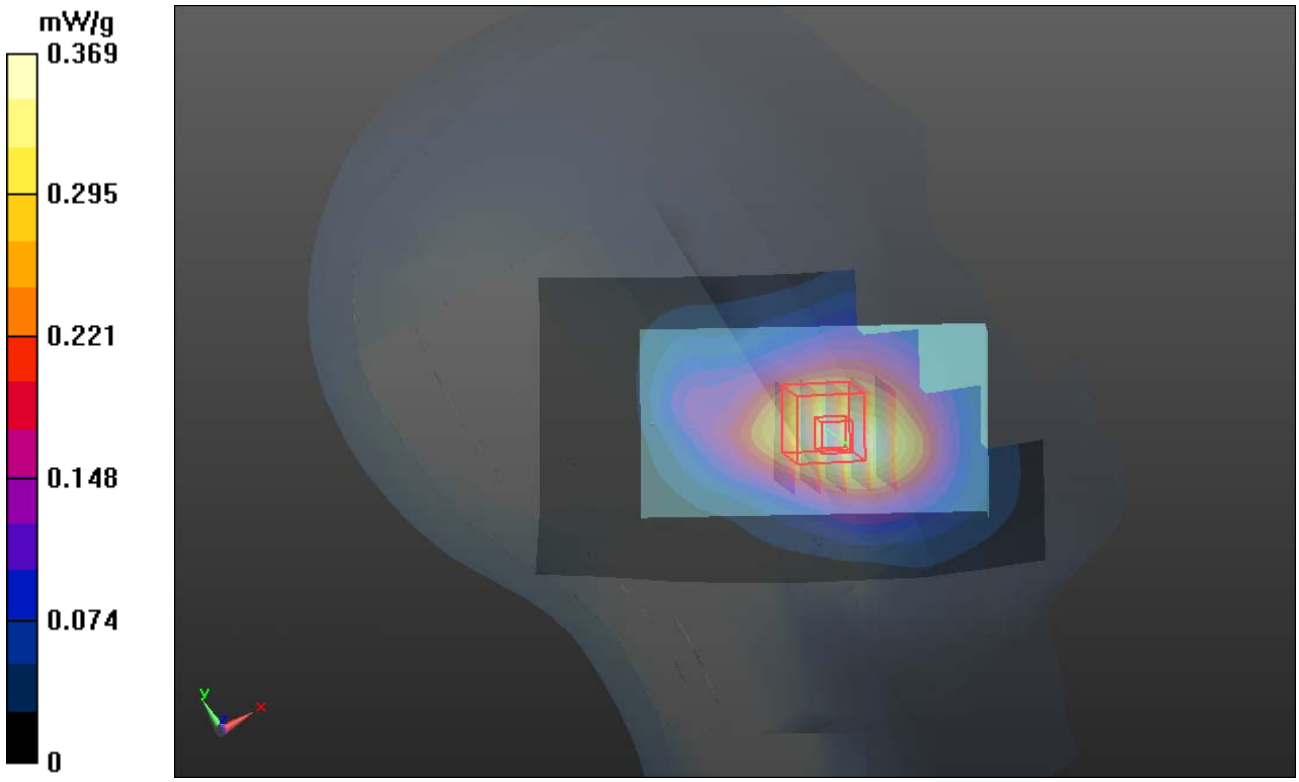
DUT: 120508C07

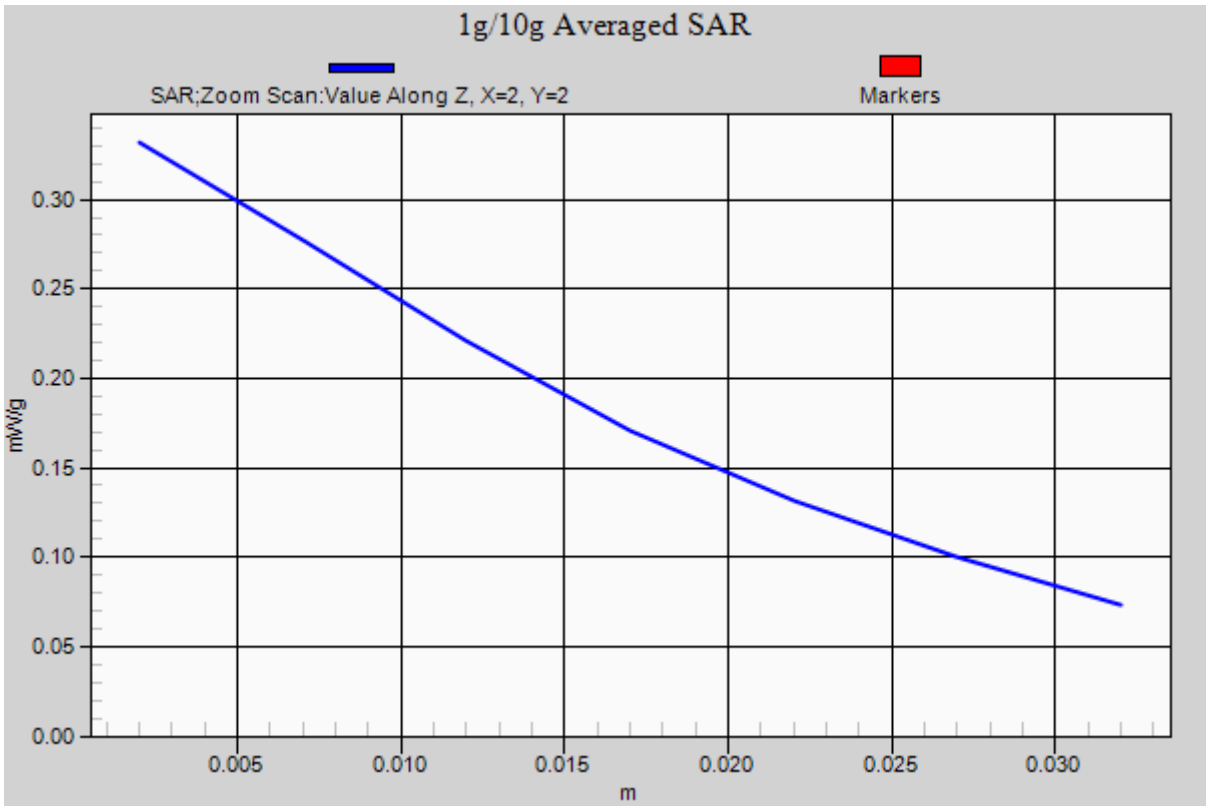
Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: H835_0528 Medium parameters used: f = 825 MHz; σ = 0.882 mho/m; ε_r = 41.778; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃； Liquid Temperature：20.6℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9, 9, 9); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.369 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.291 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.371 mW/g
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.332 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P04 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch1013_Battery1

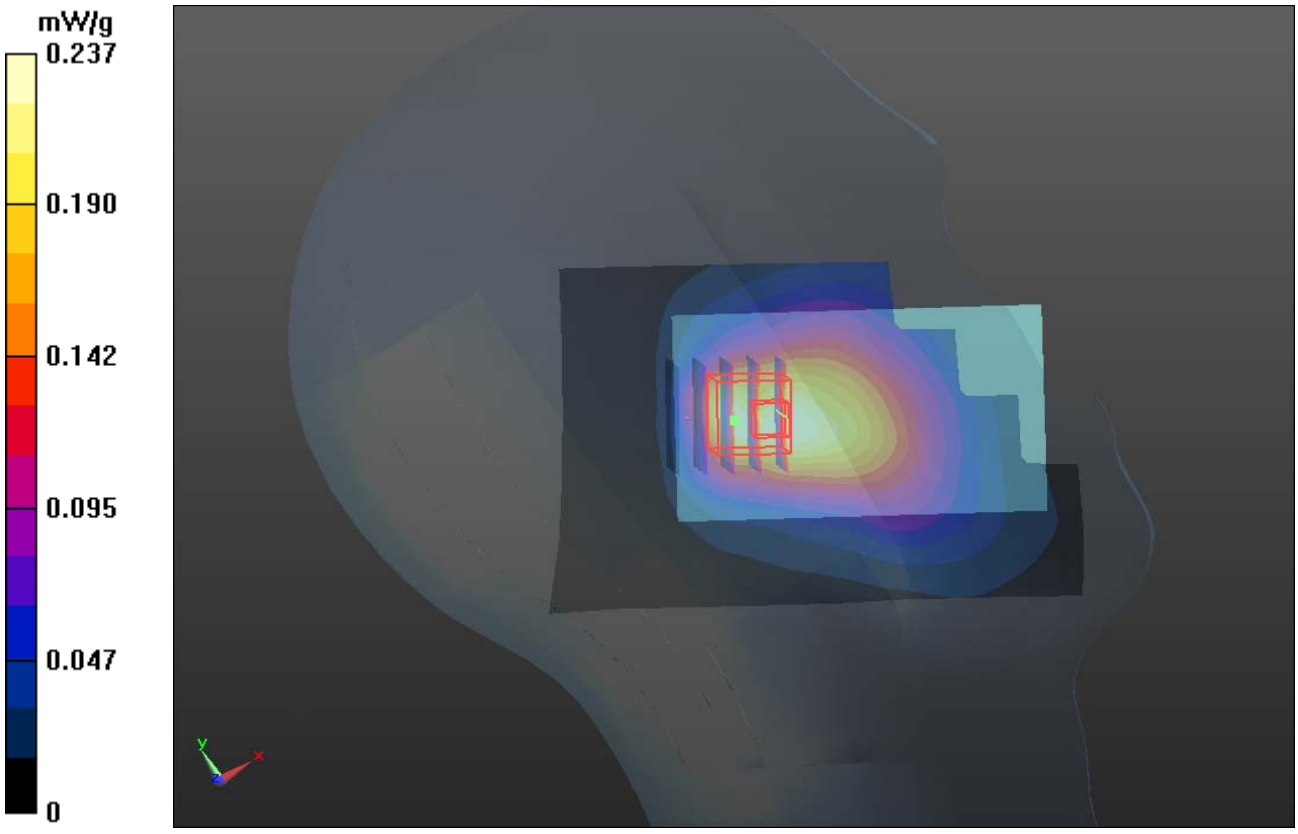
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: H835_0528 Medium parameters used: f = 825 MHz; σ = 0.882 mho/m; ε_r = 41.778; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9, 9, 9); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.237 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.021 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.238 mW/g
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.222 mW/g



P07 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch1013_Battery2

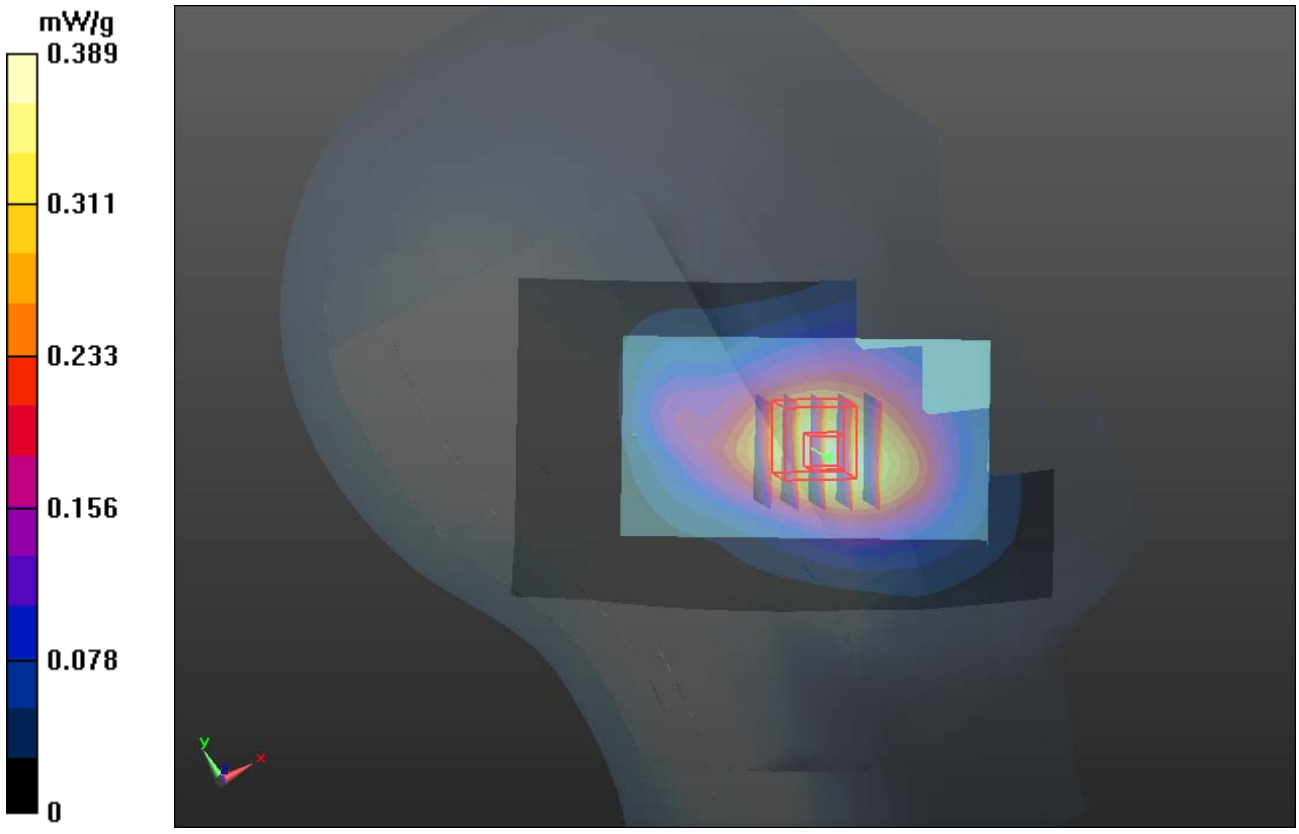
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: H835_0528 Medium parameters used: f = 825 MHz; σ = 0.882 mho/m; ε_r = 41.778; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9, 9, 9); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.389 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.136 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.394 mW/g
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.214 mW/g
Maximum value of SAR (measured) = 0.352 mW/g



P08 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch600_Battery1

DUT: 120508C07

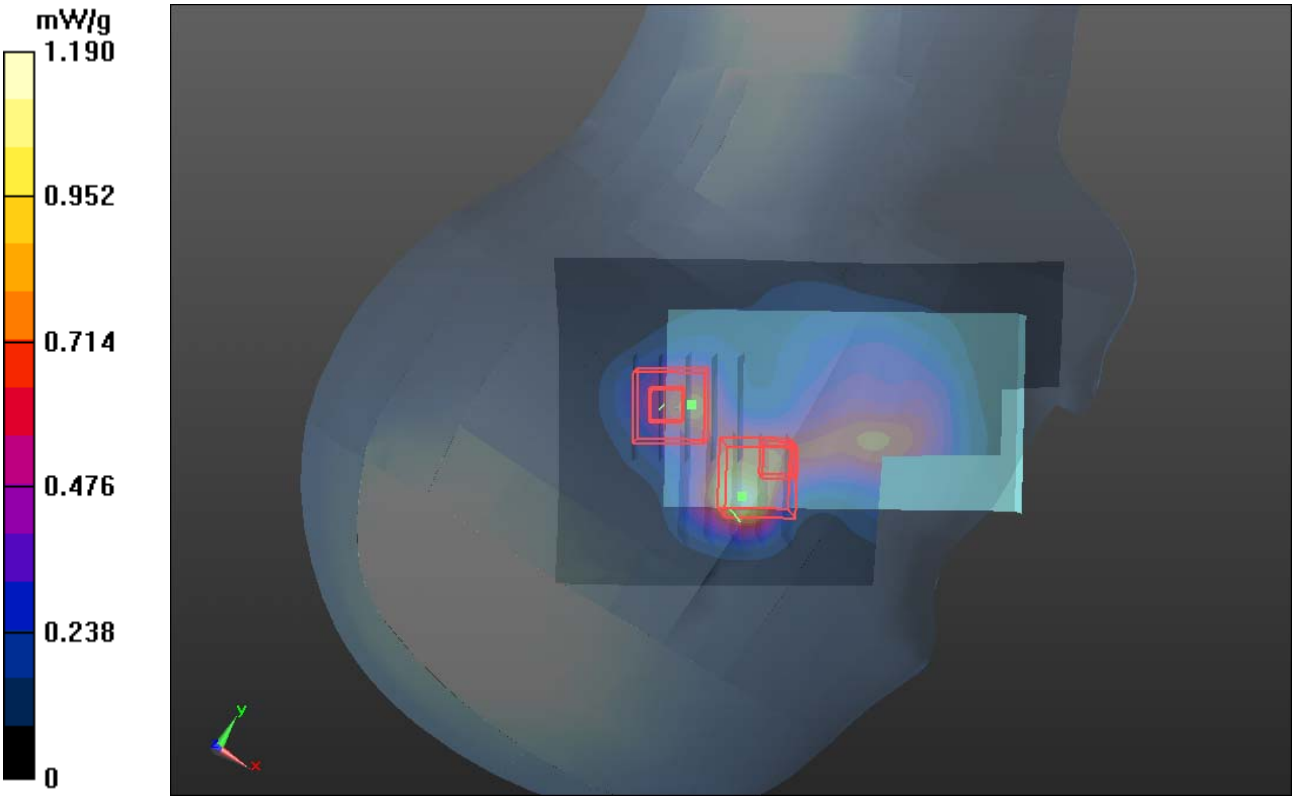
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1880 MHz; σ = 1.388 mho/m; ε_r = 40.889; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.19 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.856 V/m; Power Drift = 0.129 dB
Peak SAR (extrapolated) = 1.541 mW/g
SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.362 mW/g
Maximum value of SAR (measured) = 1.18 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.856 V/m; Power Drift = 0.129 dB
Peak SAR (extrapolated) = 1.082 mW/g
SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.311 mW/g
Maximum value of SAR (measured) = 0.829 mW/g



P09 CDMA2000 BC1_RC3+SO55_Right Tilted _Ch600_Battery1

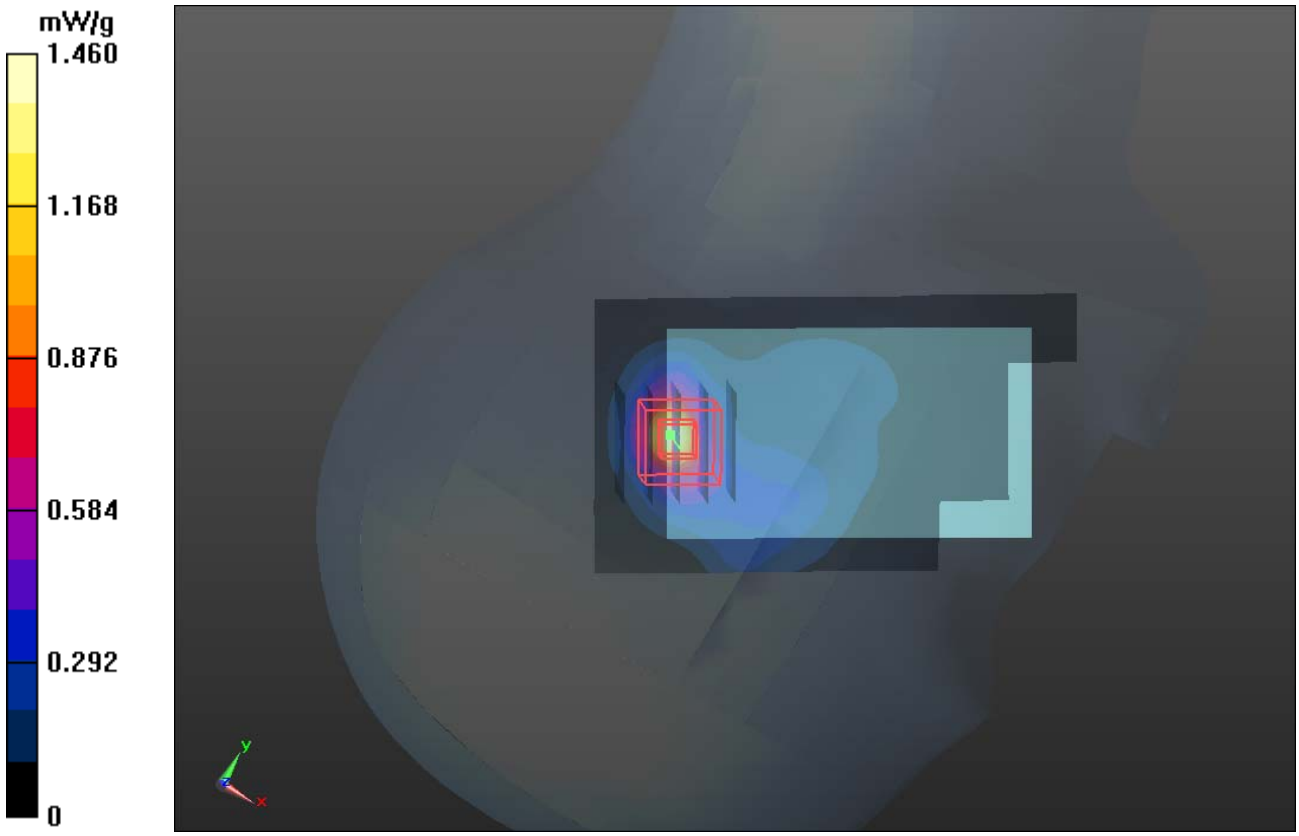
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1880 MHz; σ = 1.388 mho/m; ε_r = 40.889; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.46 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.331 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.067 mW/g
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.512 mW/g
Maximum value of SAR (measured) = 1.56 mW/g



P10 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch600_Battery1

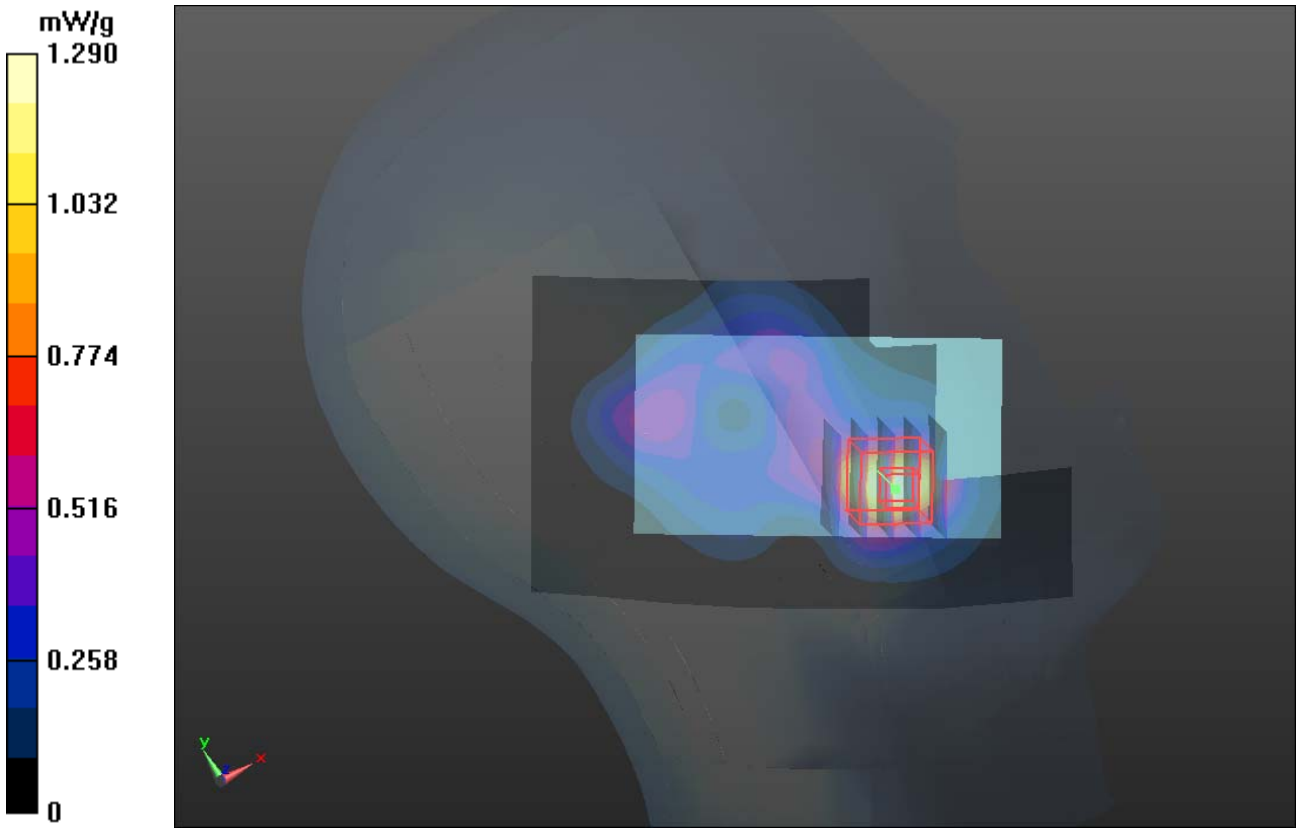
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1880 MHz; σ = 1.388 mho/m; ε_r = 40.889; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.983 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.871 mW/g
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.503 mW/g
Maximum value of SAR (measured) = 1.49 mW/g



P11 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch600_Battery1

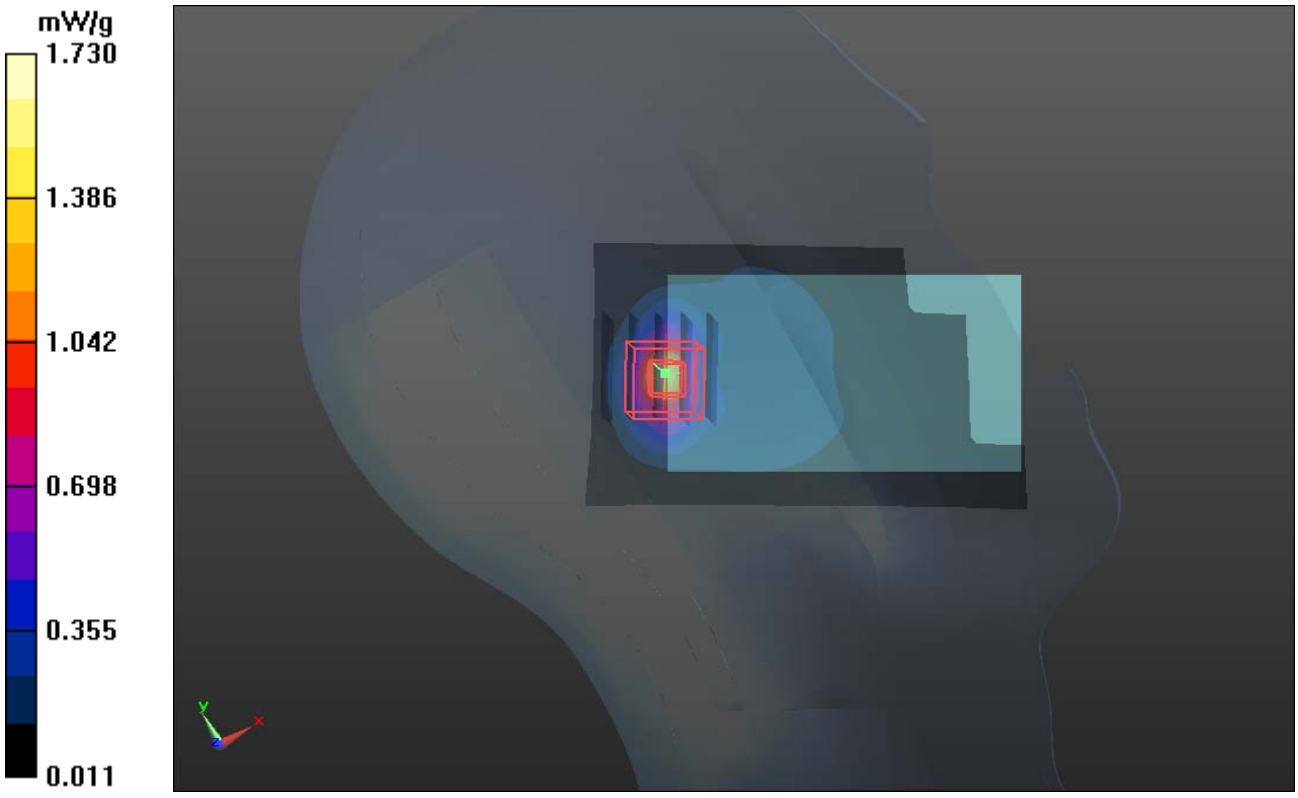
DUT: 120508C07

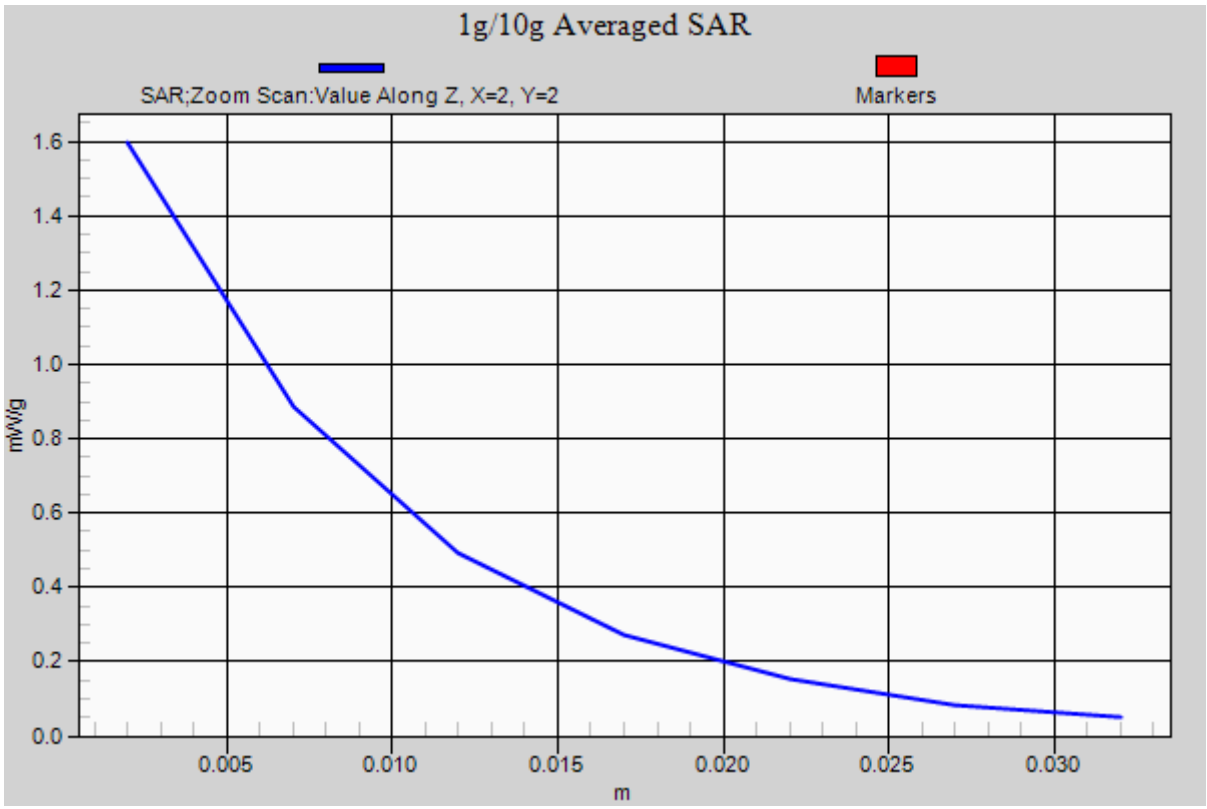
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1880 MHz; σ = 1.388 mho/m; ε_r = 40.889; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.60 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.861 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.256 mW/g
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.521 mW/g
Maximum value of SAR (measured) = 1.73 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

P12 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch25_Battery1

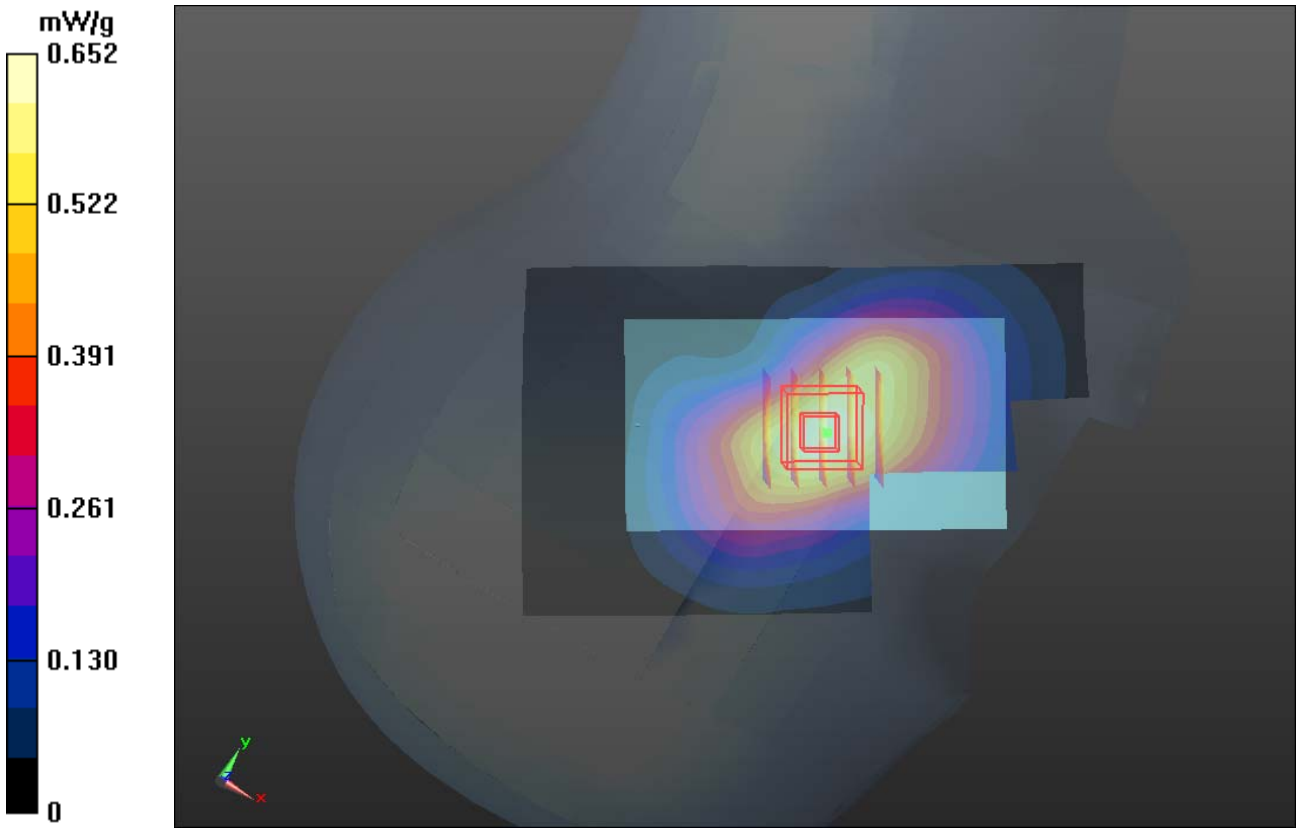
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1851.25 MHz; σ = 1.349 mho/m; ε_r = 41.068; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.652 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.683 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.634 mW/g
SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.542 mW/g
Maximum value of SAR (measured) = 0.633 mW/g



P13 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch1175_Battery1

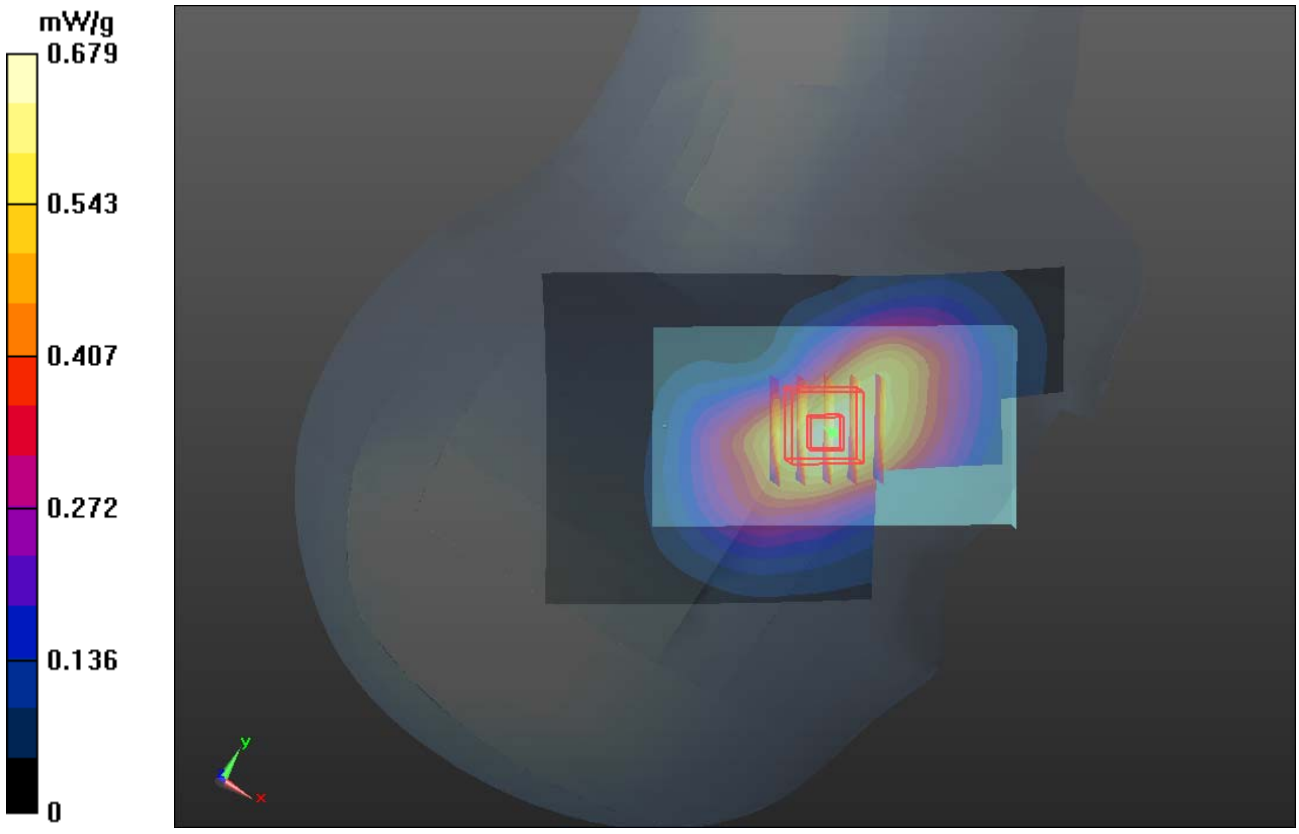
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1909 MHz; σ = 1.415 mho/m; ε_r = 40.836; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.679 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.939 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.665 mW/g
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.564 mW/g
Maximum value of SAR (measured) = 0.663 mW/g



P14 CDMA2000 BC1_RC3+SO55_Right Tilted_Ch25_Battery1

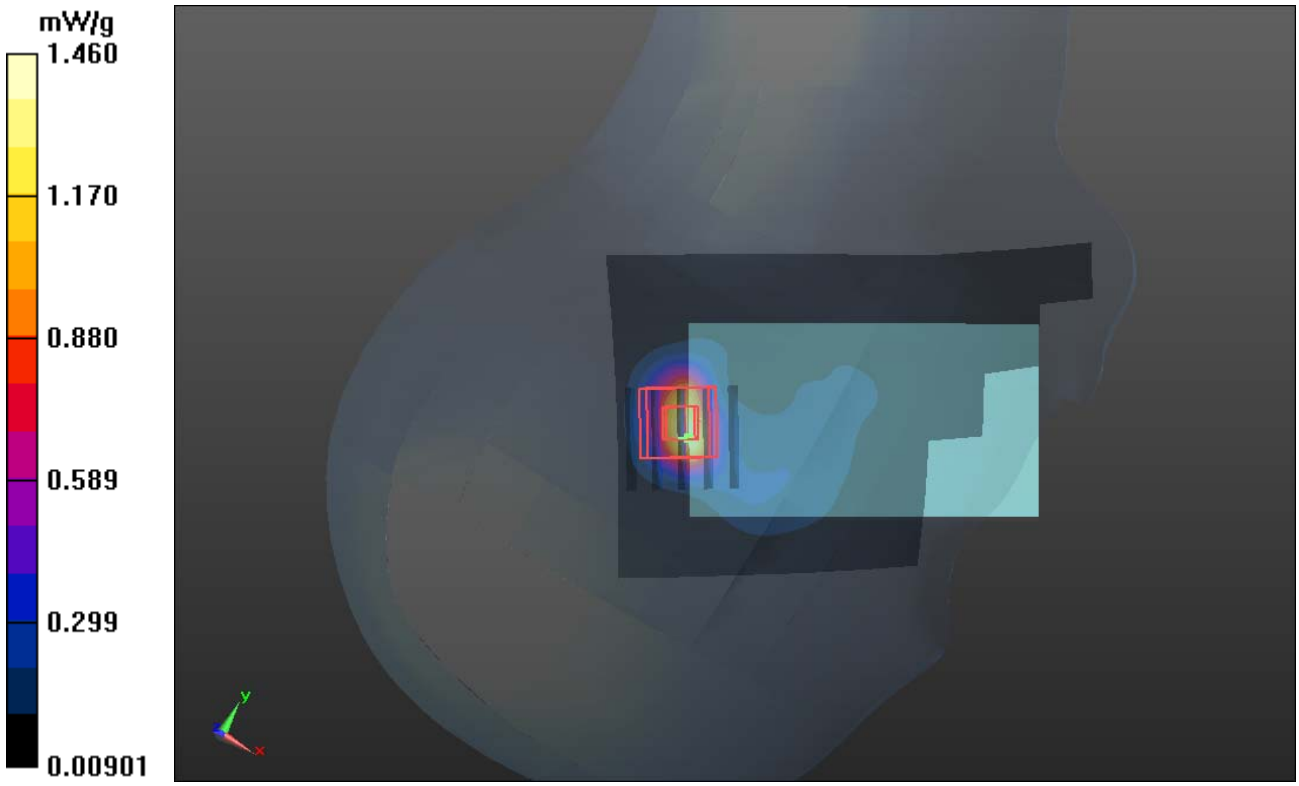
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used : f = 1851.25 MHz; σ = 1.349 mho/m; ε_r = 41.068; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
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 = 31.119 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.936 mW/g
SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.453 mW/g
Maximum value of SAR (measured) = 1.46 mW/g



P15 CDMA2000 BC1_RC3+SO55_Right Tilted_Ch1175_Battery1

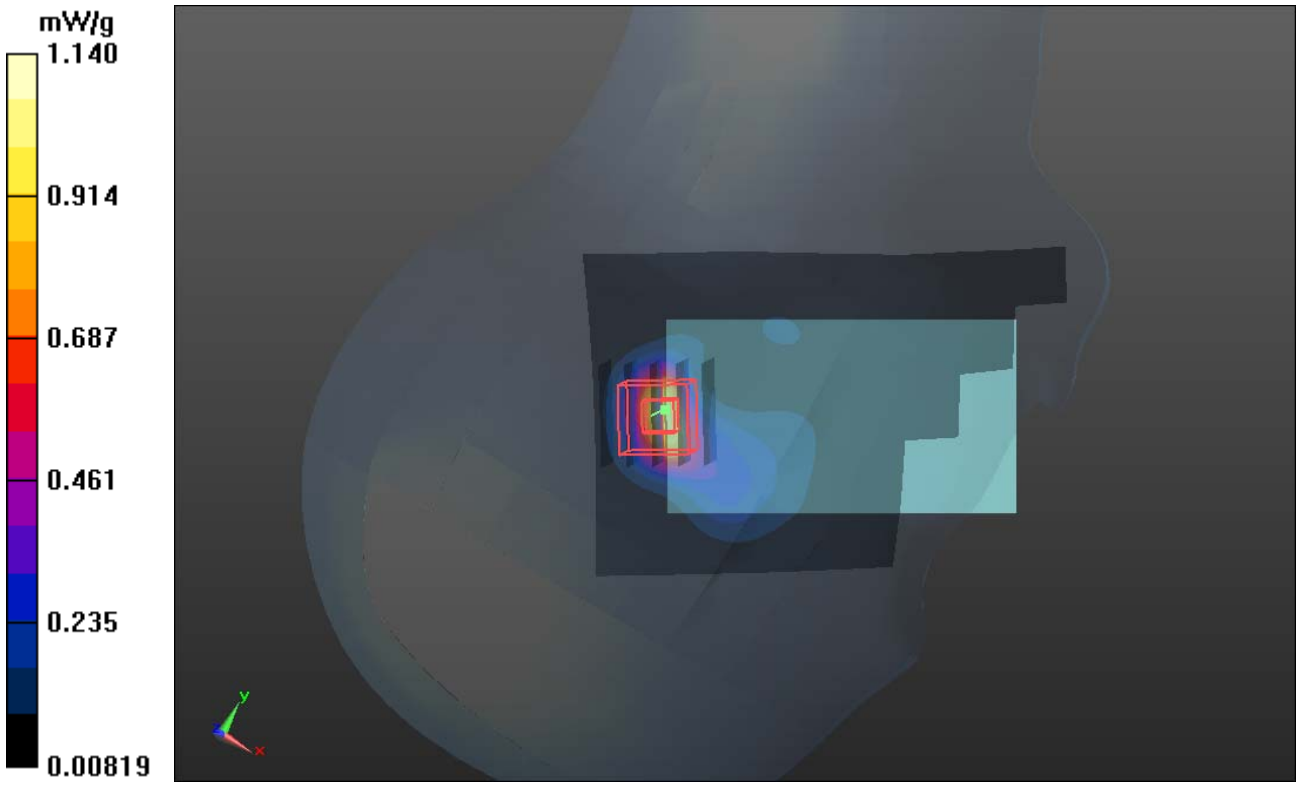
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1909 MHz; σ = 1.415 mho/m; ε_r = 40.836; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.04 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.917 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.467 mW/g
SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 1.14 mW/g



P16 CDMA2000 BC1_RC3+SO55_Left Check_Ch25_Battery1

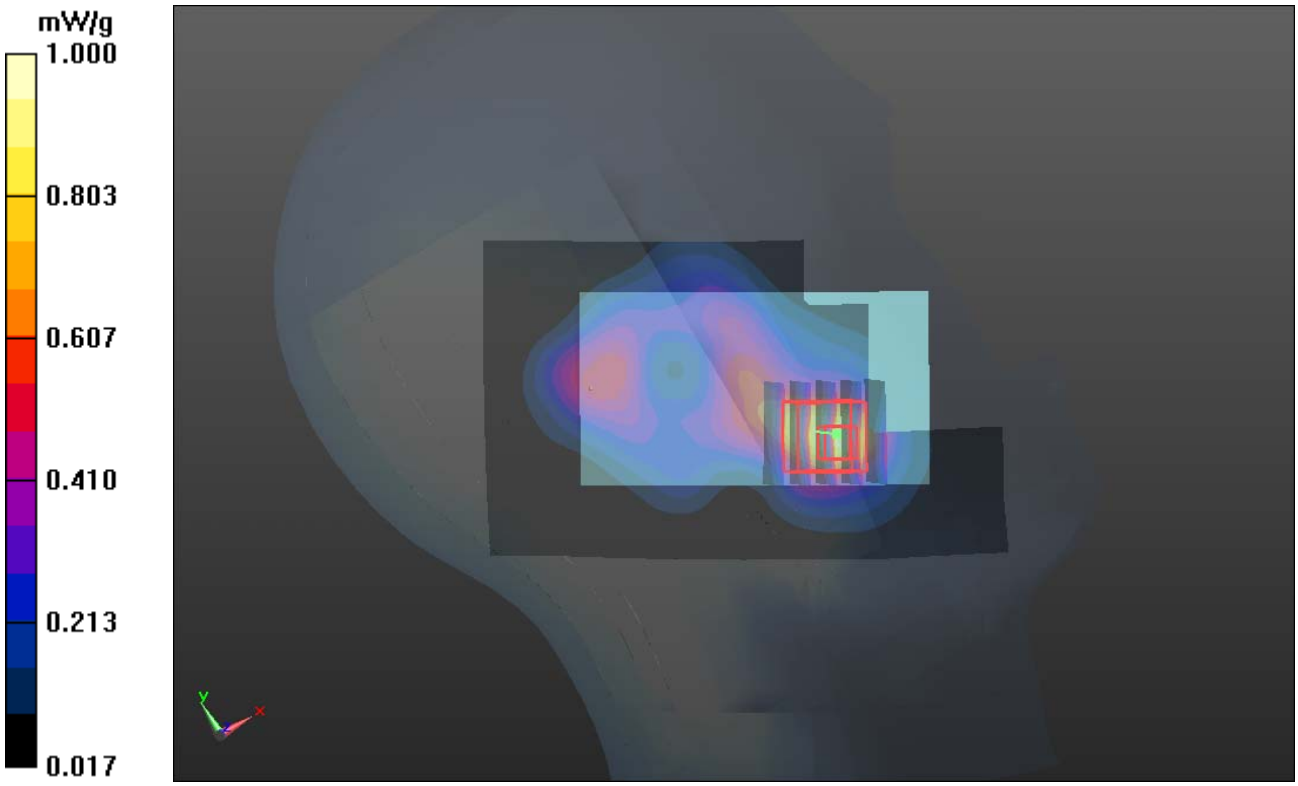
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used : f = 1851.25 MHz; σ = 1.349 mho/m;
ε_r = 41.068; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.933 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.899 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.375 mW/g
SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 1.00 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/05/28

P17 CDMA2000 BC1_RC3+SO55_Left Check_Ch1175_Battery1

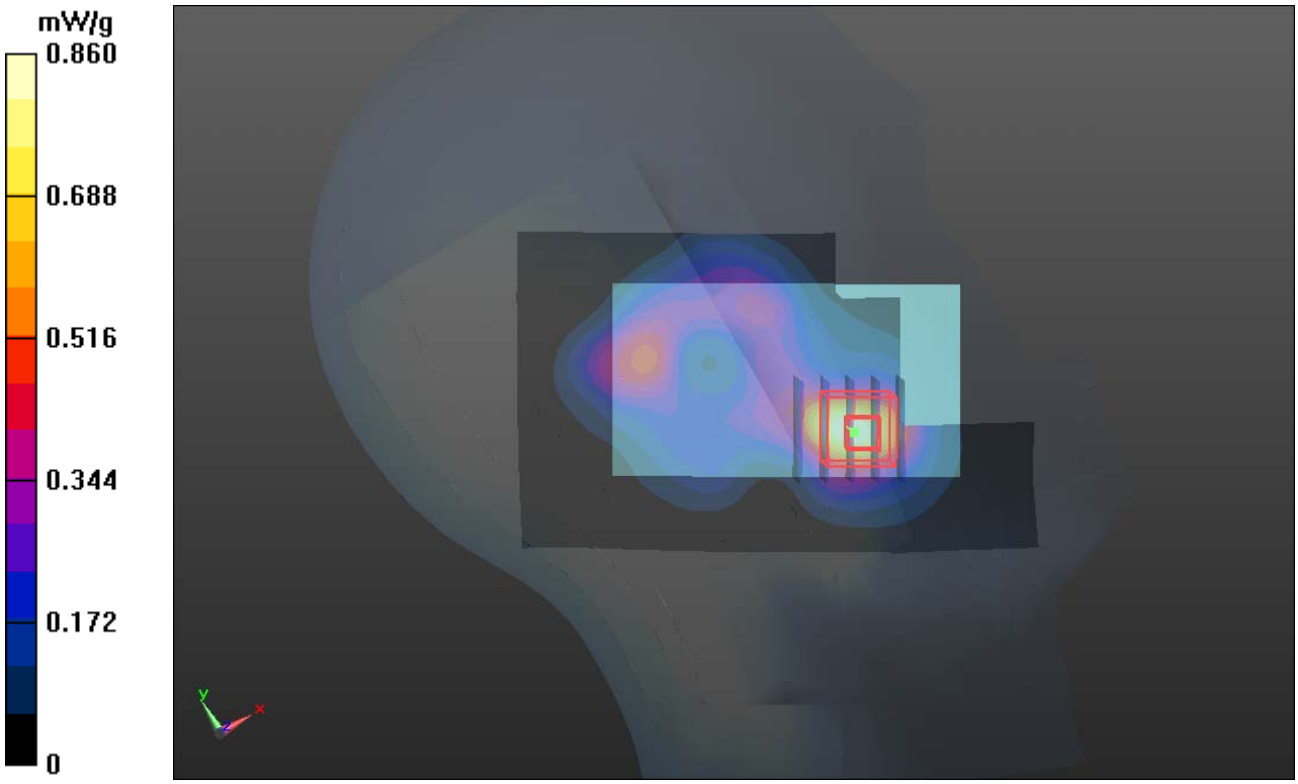
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1909 MHz; σ = 1.415 mho/m; ε_r = 40.836; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.860 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.863 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 1.260 mW/g
SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.997 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/05/28

P18 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch25_Battery1

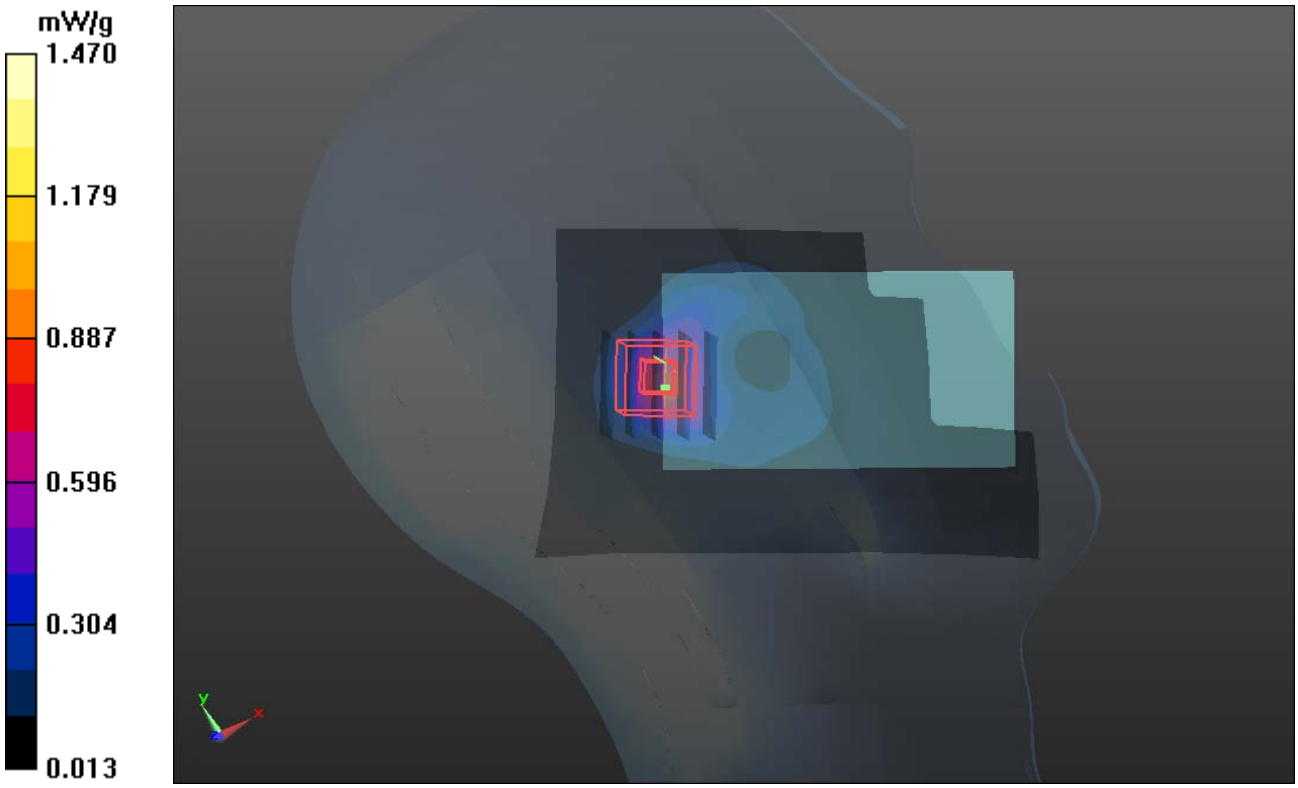
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used : f = 1851.25 MHz; σ = 1.349 mho/m; ε_r = 41.068; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.882 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.886 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.043 mW/g
SAR(1 g) = 1.000 mW/g; SAR(10 g) = 0.458 mW/g
Maximum value of SAR (measured) = 1.47 mW/g



P19 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch1175_Battery1

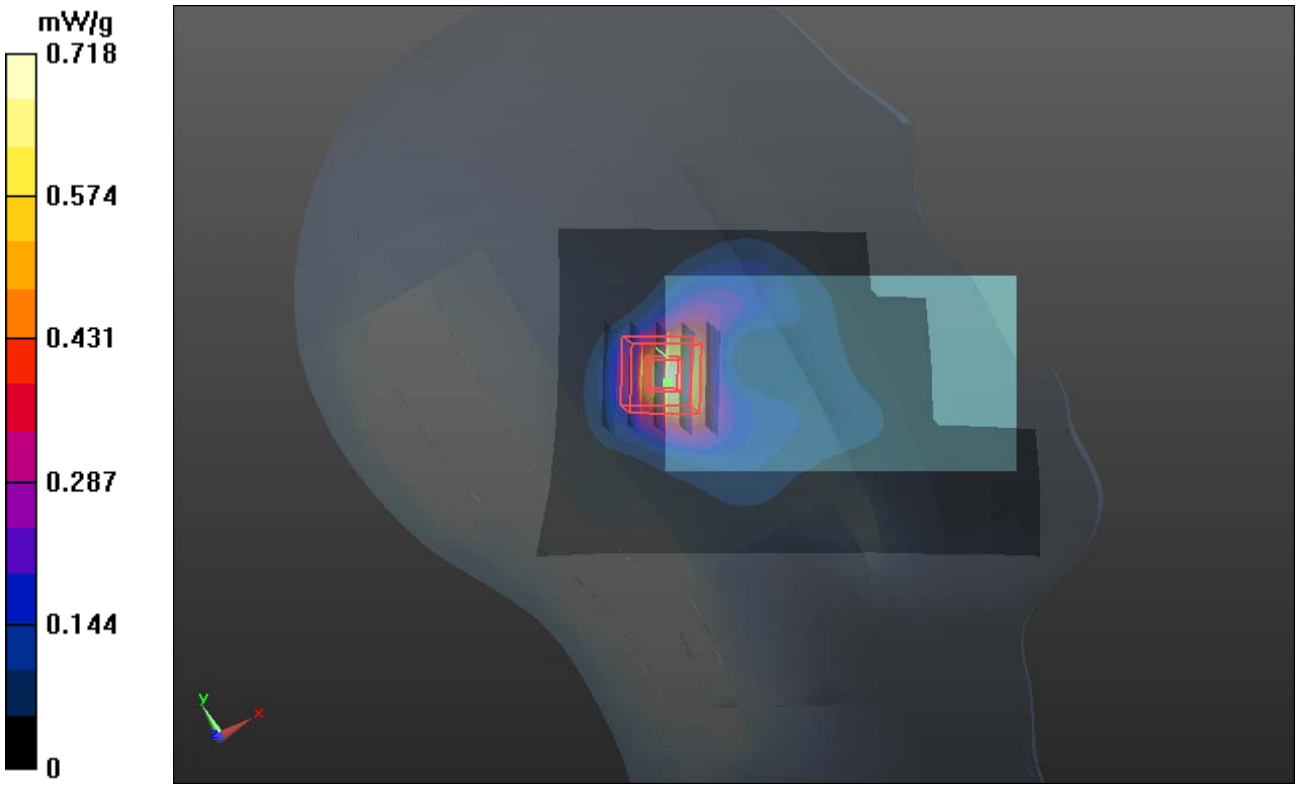
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1909 MHz; σ = 1.415 mho/m; ε_r = 40.836; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.718 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.013 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 1.773 mW/g
SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.374 mW/g
Maximum value of SAR (measured) = 1.26 mW/g



P20 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch600_Battery2

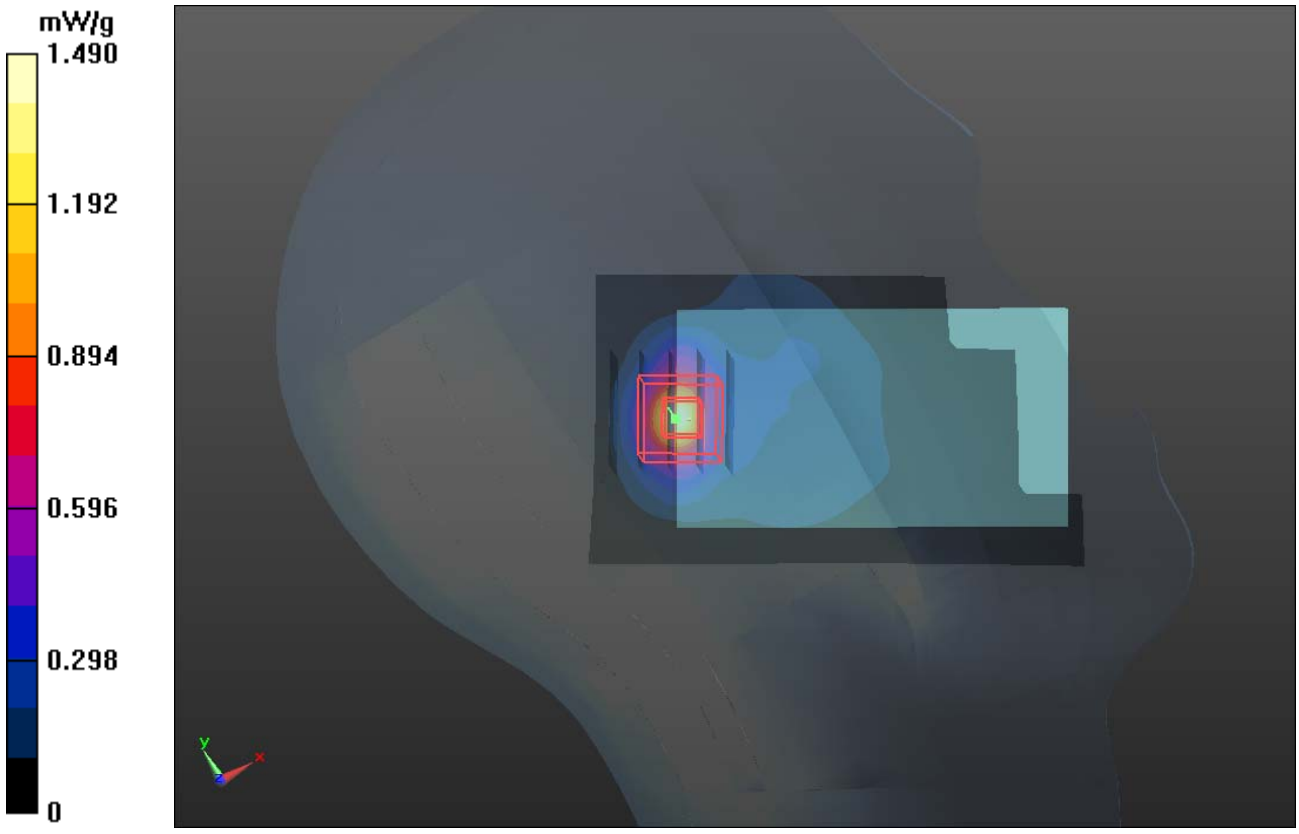
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1880 MHz; σ = 1.388 mho/m; ε_r = 40.889; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.49 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.056 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.211 mW/g
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.511 mW/g
Maximum value of SAR (measured) = 1.60 mW/g



P73 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch25_Battery2

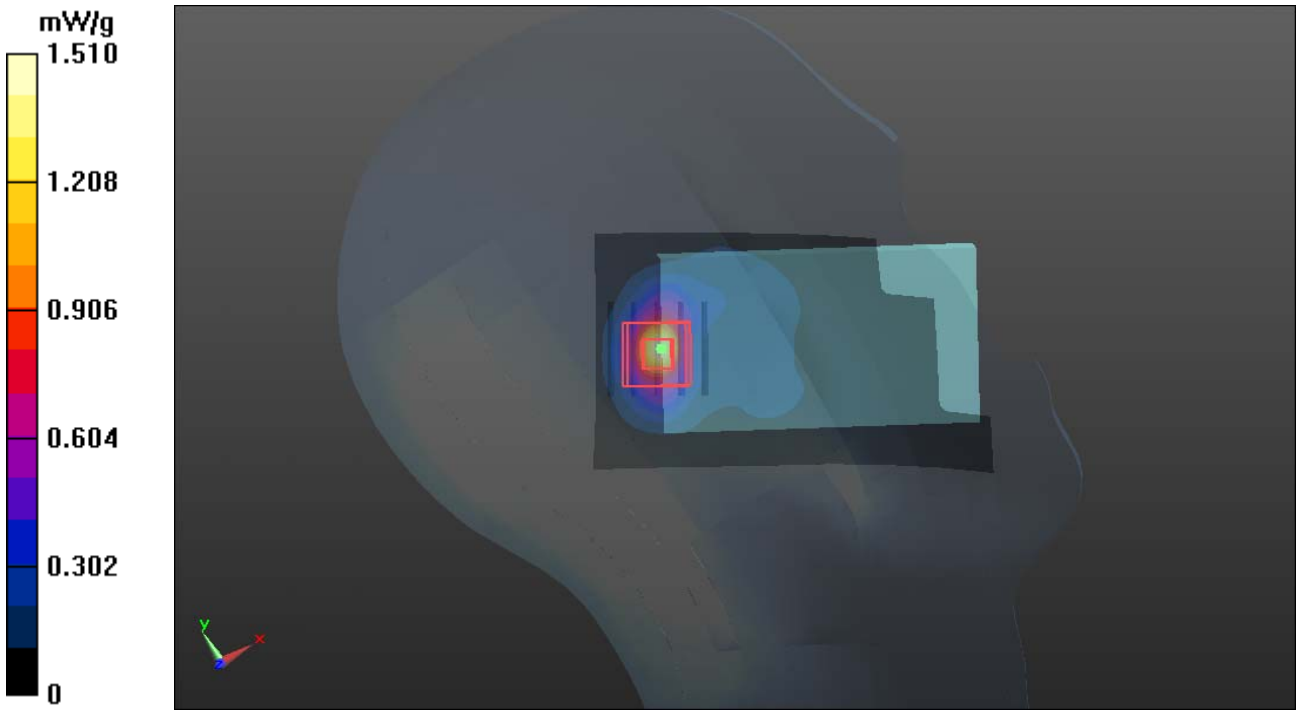
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1851.25 MHz; σ = 1.349 mho/m; ε_r = 41.068; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch25/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.51 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.319 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.951 mW/g
SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.446 mW/g
Maximum value of SAR (measured) = 1.52 mW/g



P74 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch1175_Battery2

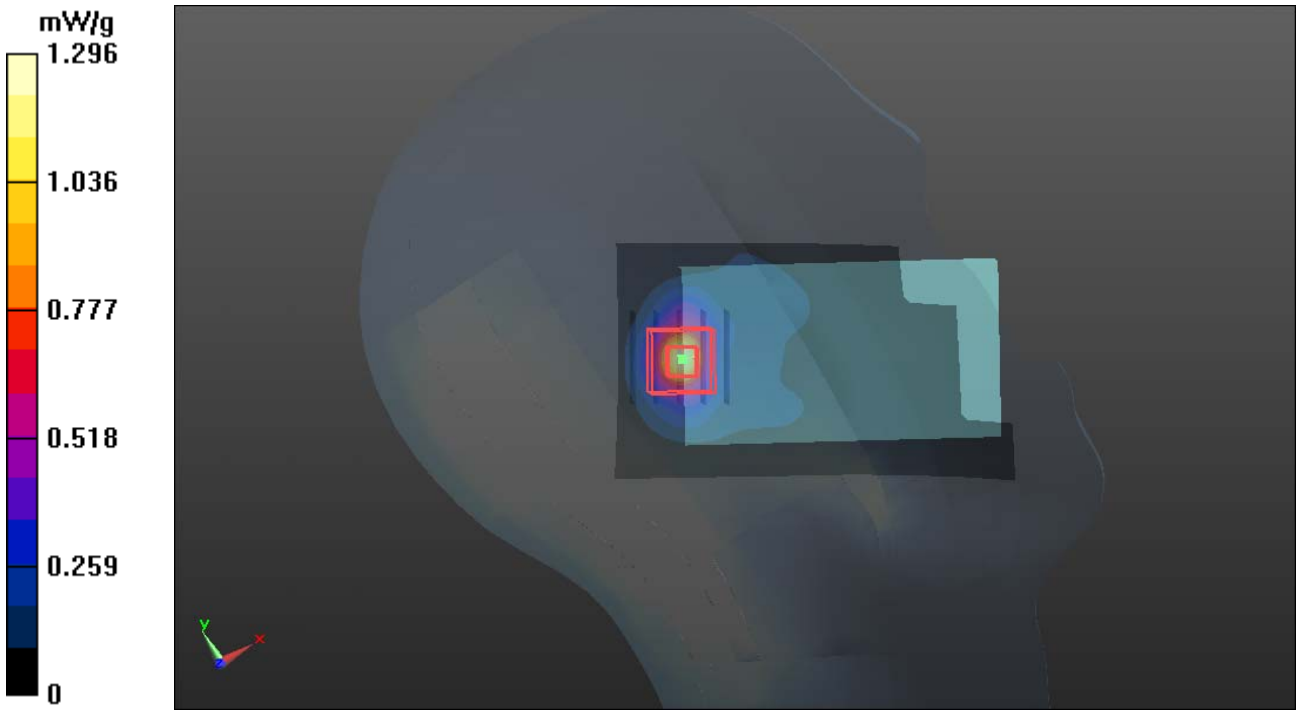
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: H1900_0528 Medium parameters used: f = 1909 MHz; σ = 1.415 mho/m; ε_r = 40.836; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.6, 7.6, 7.6); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1175/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.30 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.649 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.684 mW/g
SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 1.28 mW/g



P21 CDMA2000 BC15_RC3+SO55_Right Cheek_Ch425_Battery1

DUT: 120508C07

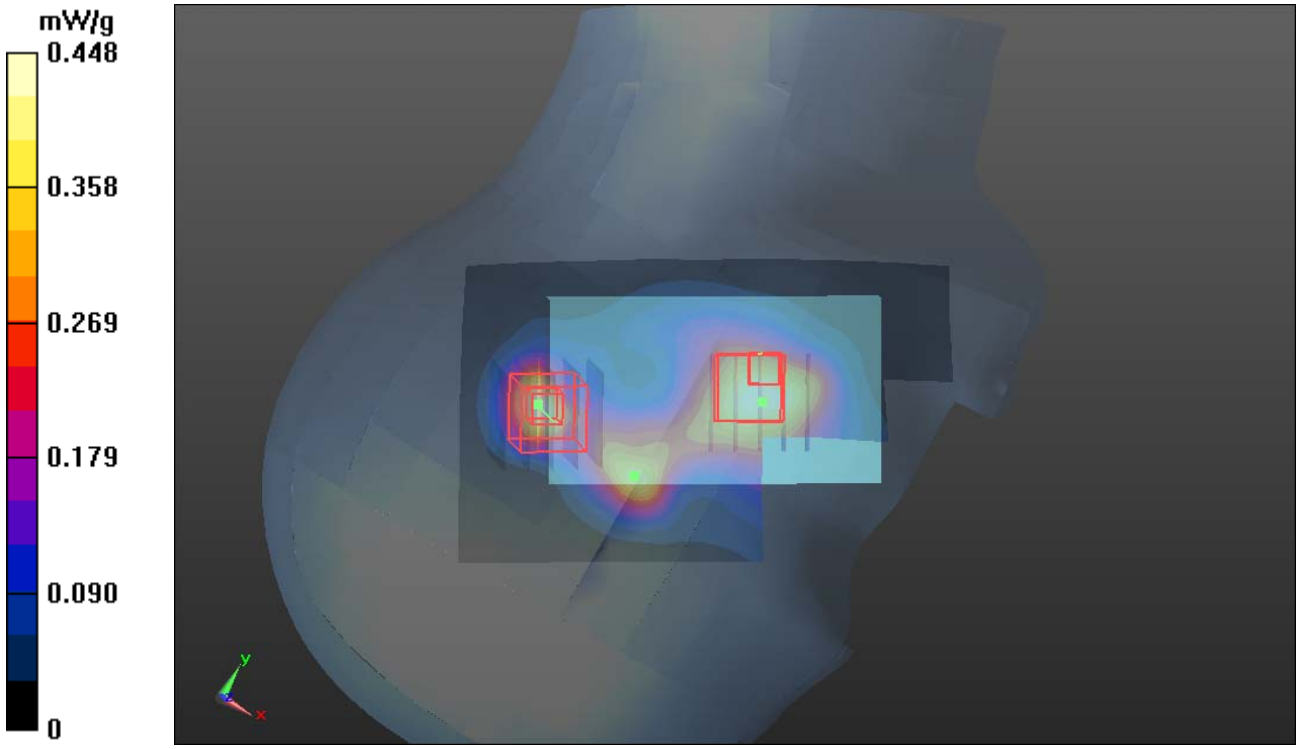
Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: H1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.338 mho/m; ε_r = 40.71; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.92, 7.92, 7.92); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.448 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.664 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.853 mW/g
SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 0.636 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.664 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.471 mW/g
SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.419 mW/g



P22 CDMA2000 BC15_RC3+SO55_Right Tilted_Ch425_Battery1

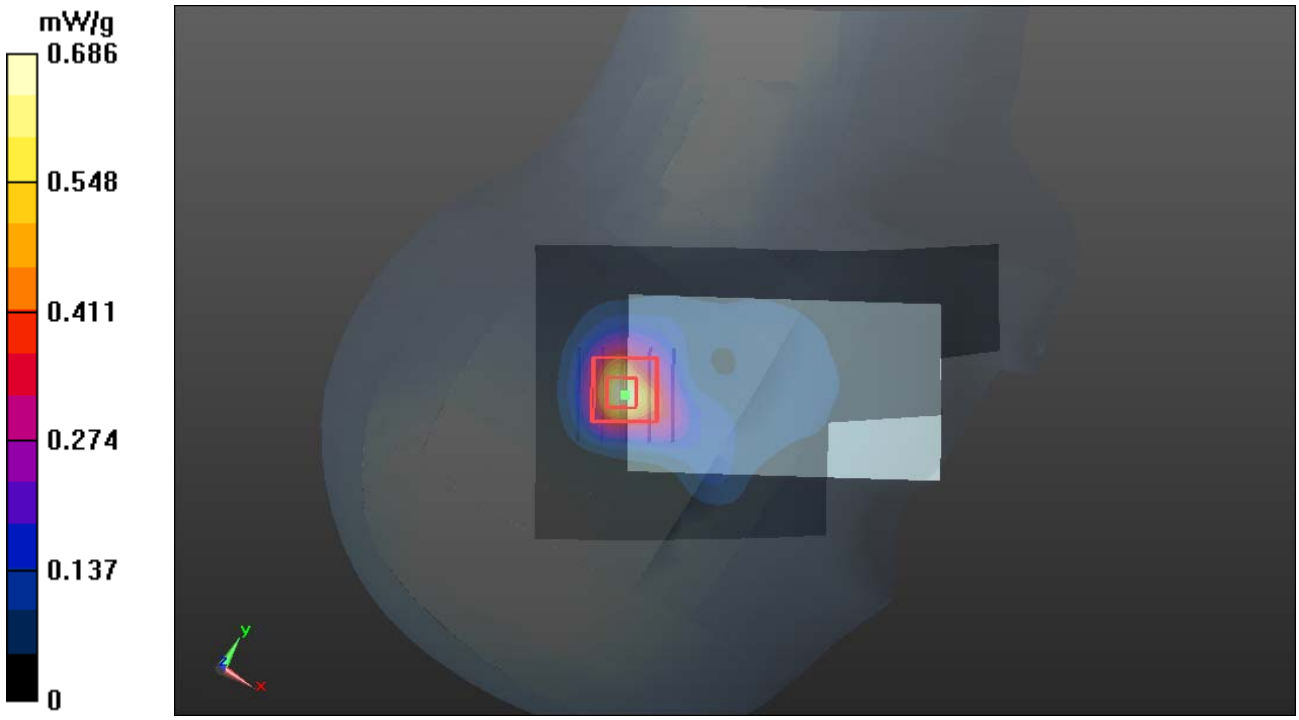
DUT: 120508C07

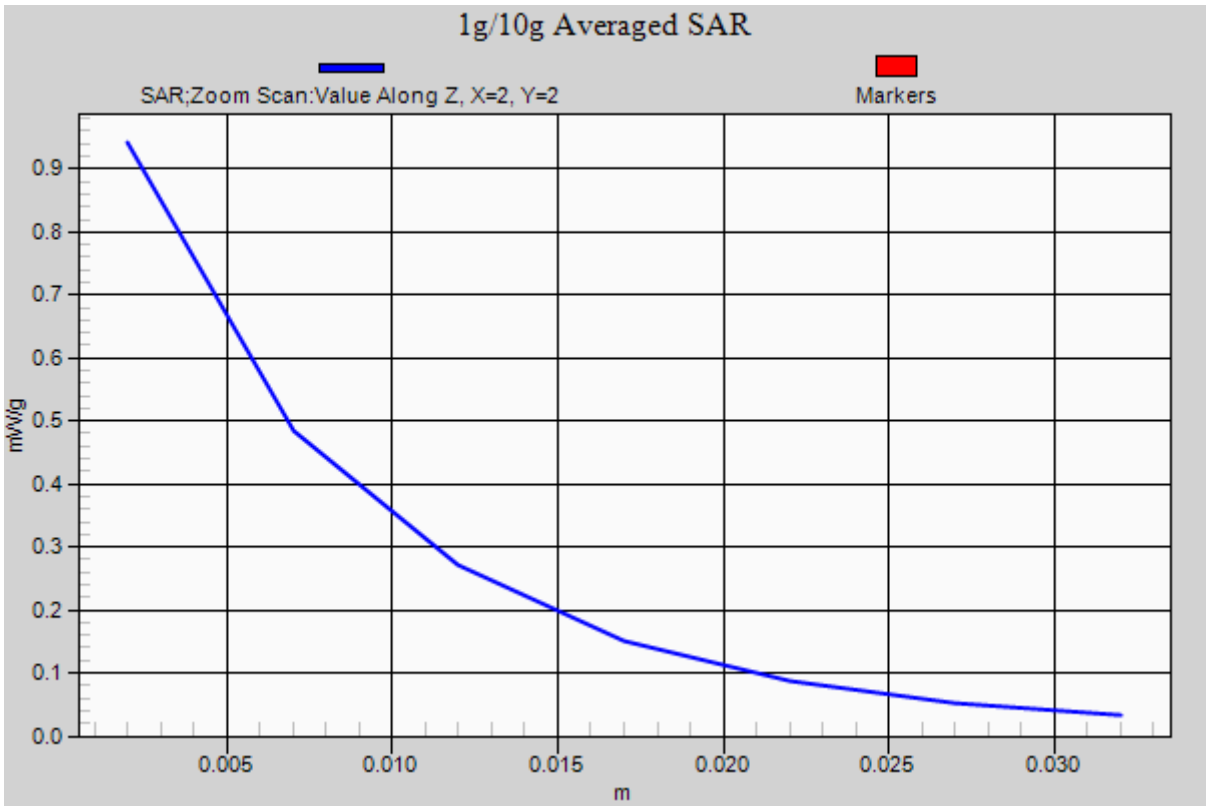
Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: H1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.338 mho/m; ε_r = 40.71; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.92, 7.92, 7.92); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.686 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.571 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.205 mW/g
SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.941 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

P23 CDMA2000 BC15_RC3+SO55_Left Cheek_Ch425_Battery1

DUT: 120508C07

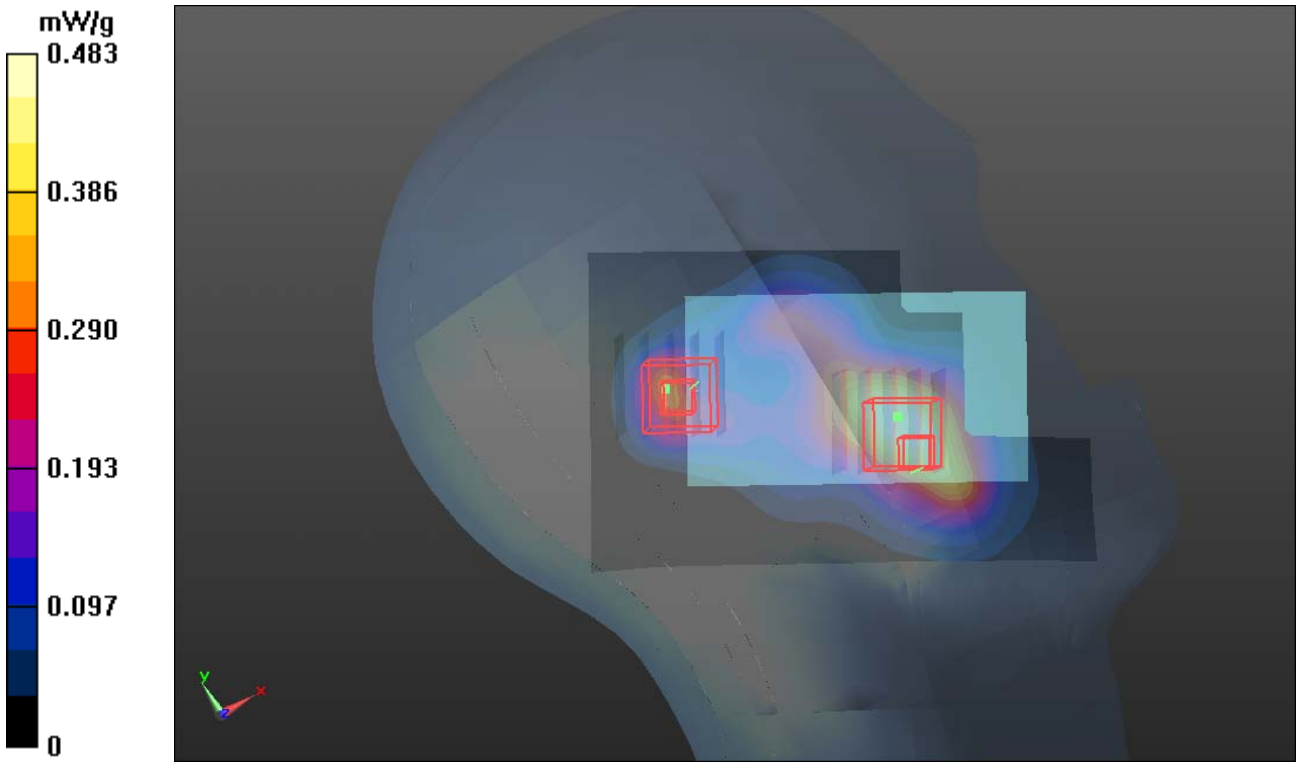
Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: H1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.338 mho/m; ε_r = 40.71; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.92, 7.92, 7.92); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.483 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.435 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.801 mW/g
SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.643 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.435 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.679 mW/g
SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.435 mW/g



P24 CDMA2000 BC15_RC3+SO55_Left Tilted_Ch425_Battery1

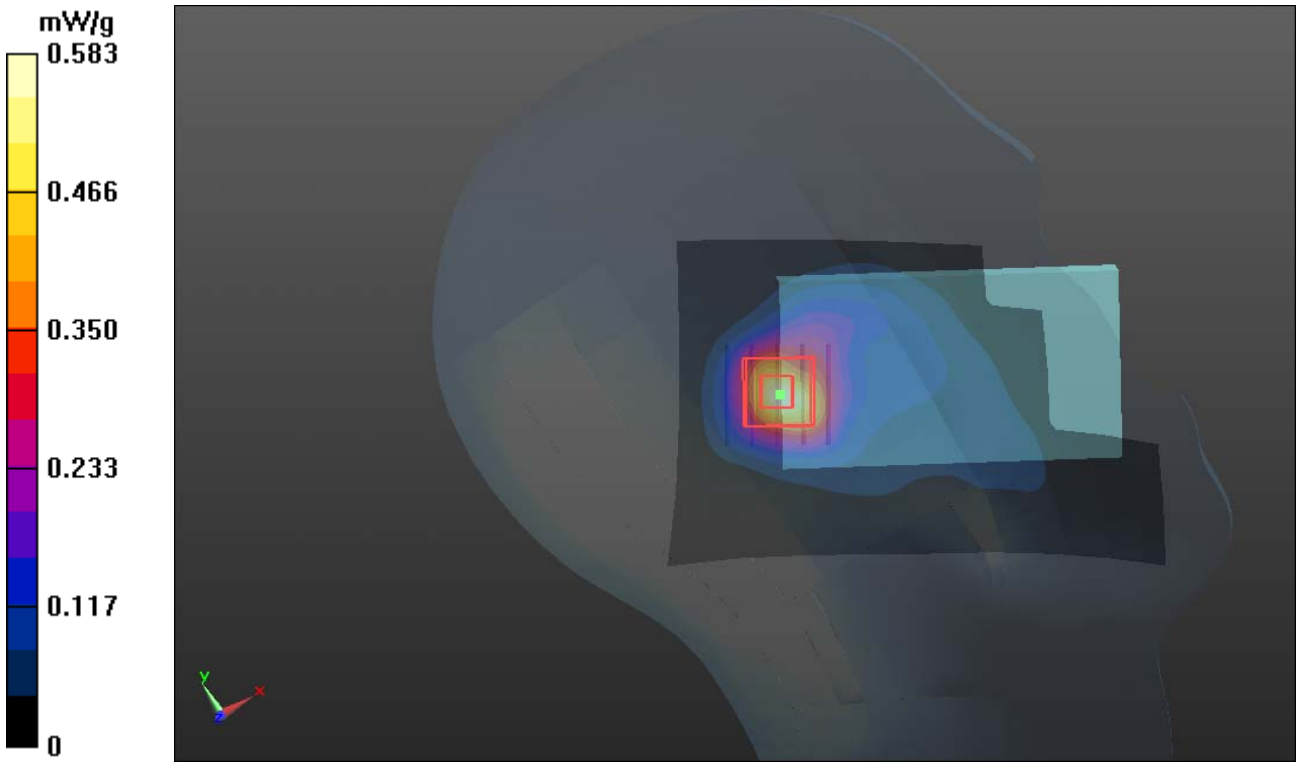
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: H1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.338 mho/m; ε_r = 40.71; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.92, 7.92, 7.92); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.583 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.365 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.104 mW/g
SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.274 mW/g
Maximum value of SAR (measured) = 0.849 mW/g



P27 CDMA2000 BC15_RC3+SO55_Right Tilted_Ch425_Battery2

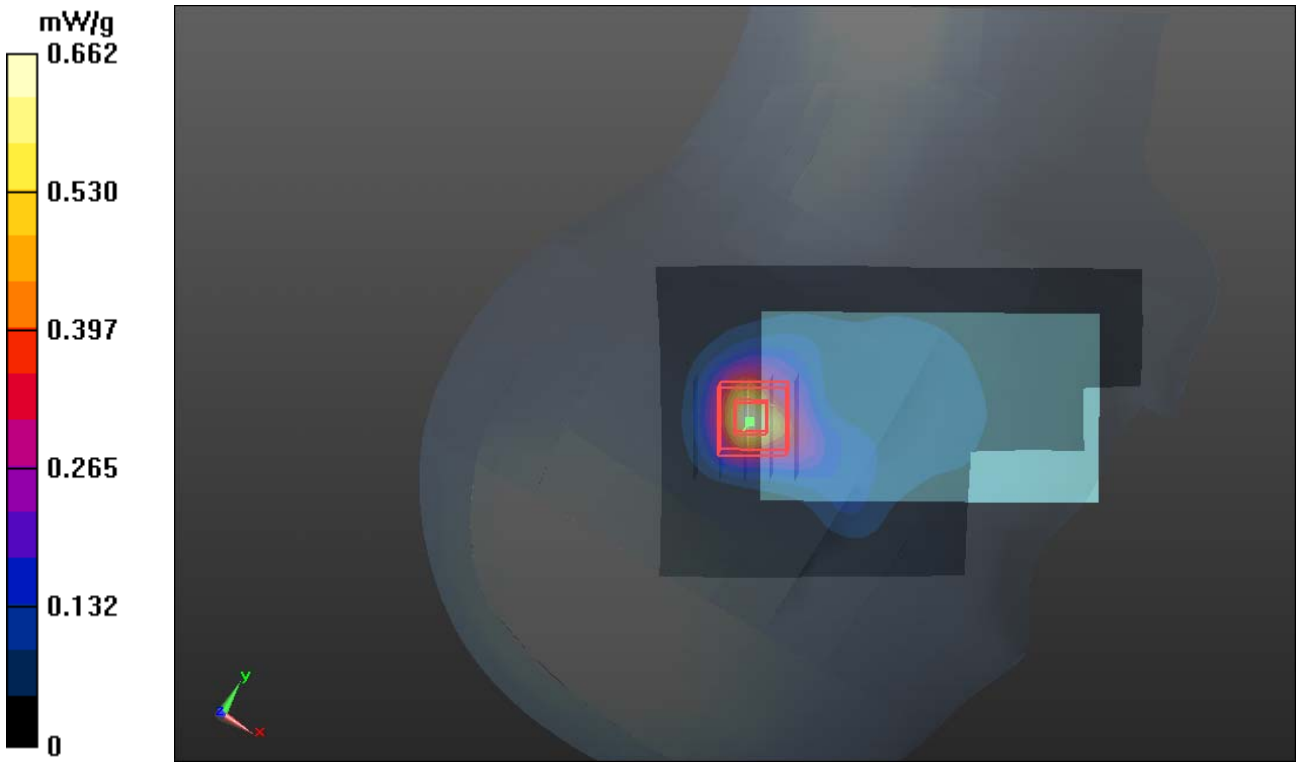
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: H1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.338 mho/m; ε_r = 40.71; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.92, 7.92, 7.92); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.662 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.307 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.098 mW/g
SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.278 mW/g
Maximum value of SAR (measured) = 0.851 mW/g



P28 802.11b_Right Cheek_Ch11_Battery1

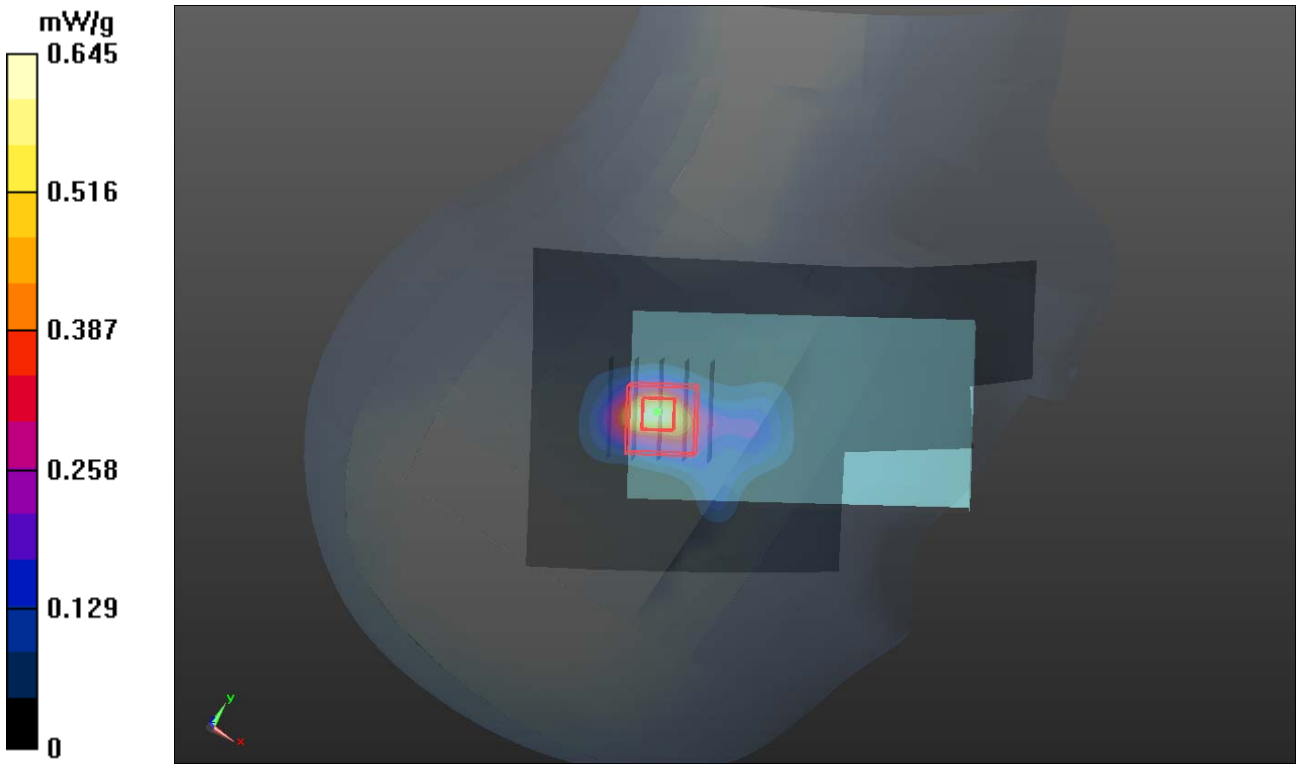
DUT: 120508C07

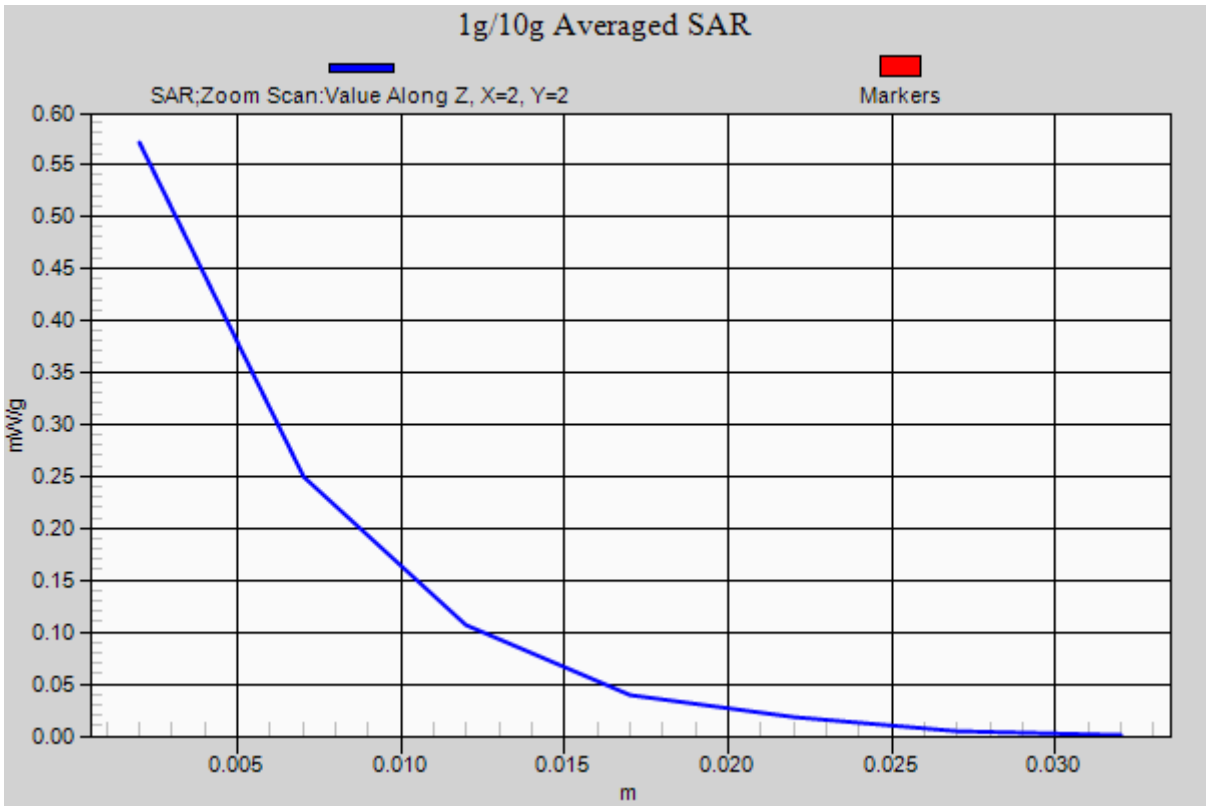
Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450_0531 Medium parameters used: f = 2462 MHz; σ = 1.858 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.8, 6.8, 6.8); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.645 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.986 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.810 mW/g
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.571 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P29 802.11b_Right Tilted_Ch11_Battery1

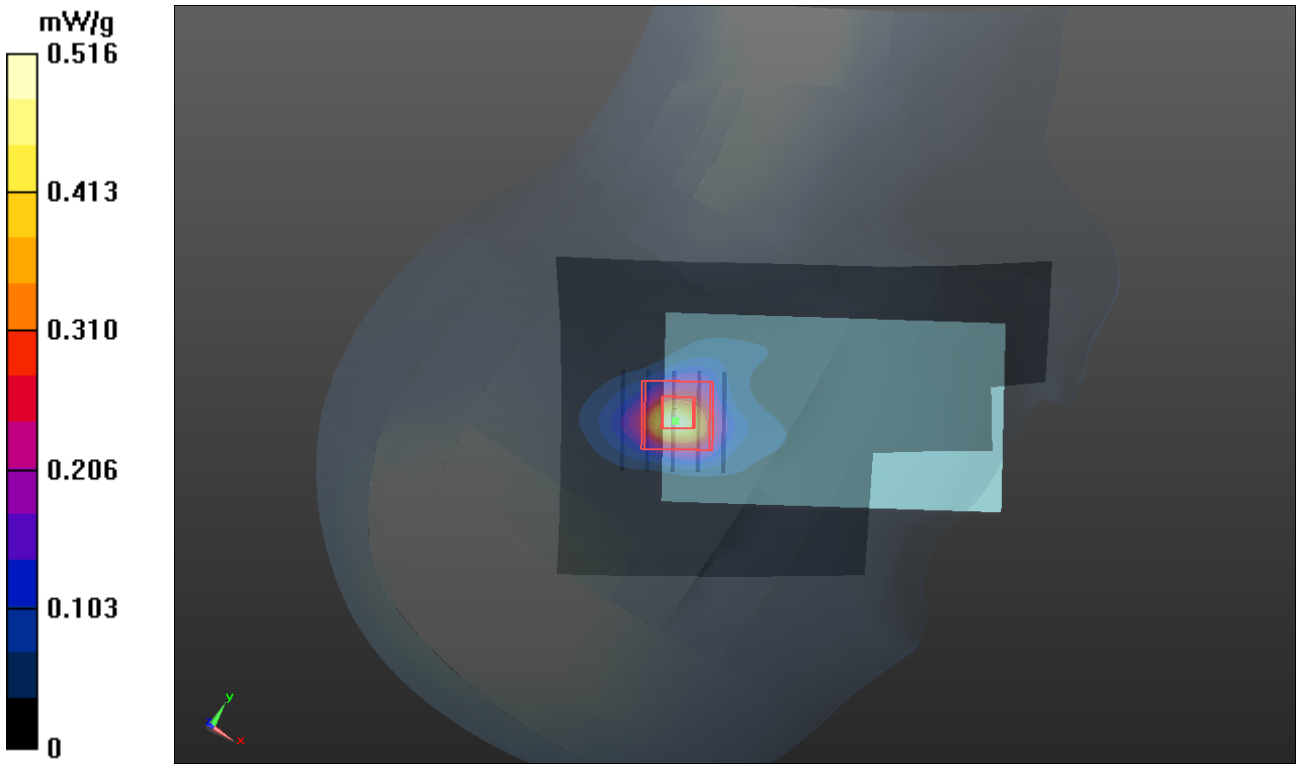
DUT: 120508C07

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450_0531 Medium parameters used: f = 2462 MHz; σ = 1.858 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.8, 6.8, 6.8); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.516 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.922 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.625 mW/g
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.389 mW/g



P30 802.11b_Left Cheek_Ch11_Battery1

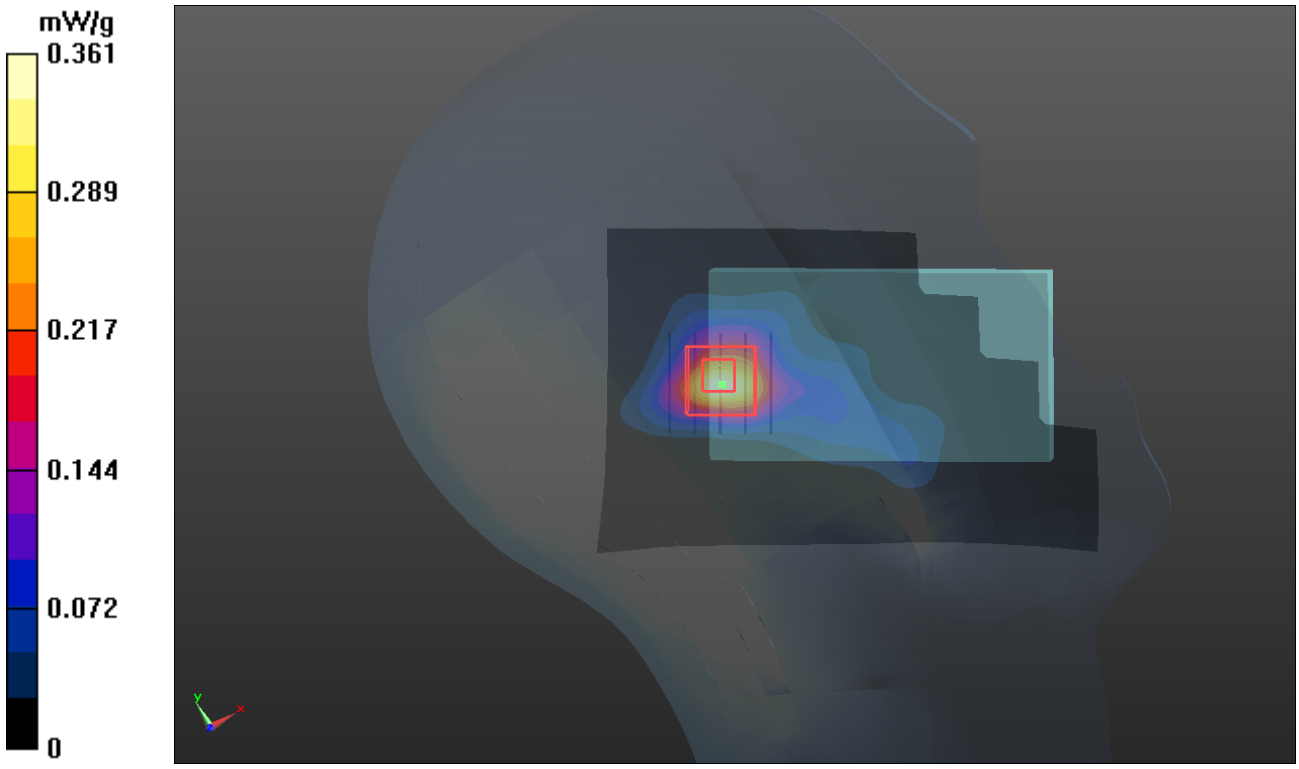
DUT: 120508C07

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450_0531 Medium parameters used: f = 2462 MHz; σ = 1.858 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.8, 6.8, 6.8); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.361 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.927 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.454 mW/g
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.321 mW/g



P31 802.11b_Left Tilted_Ch11_Battery1

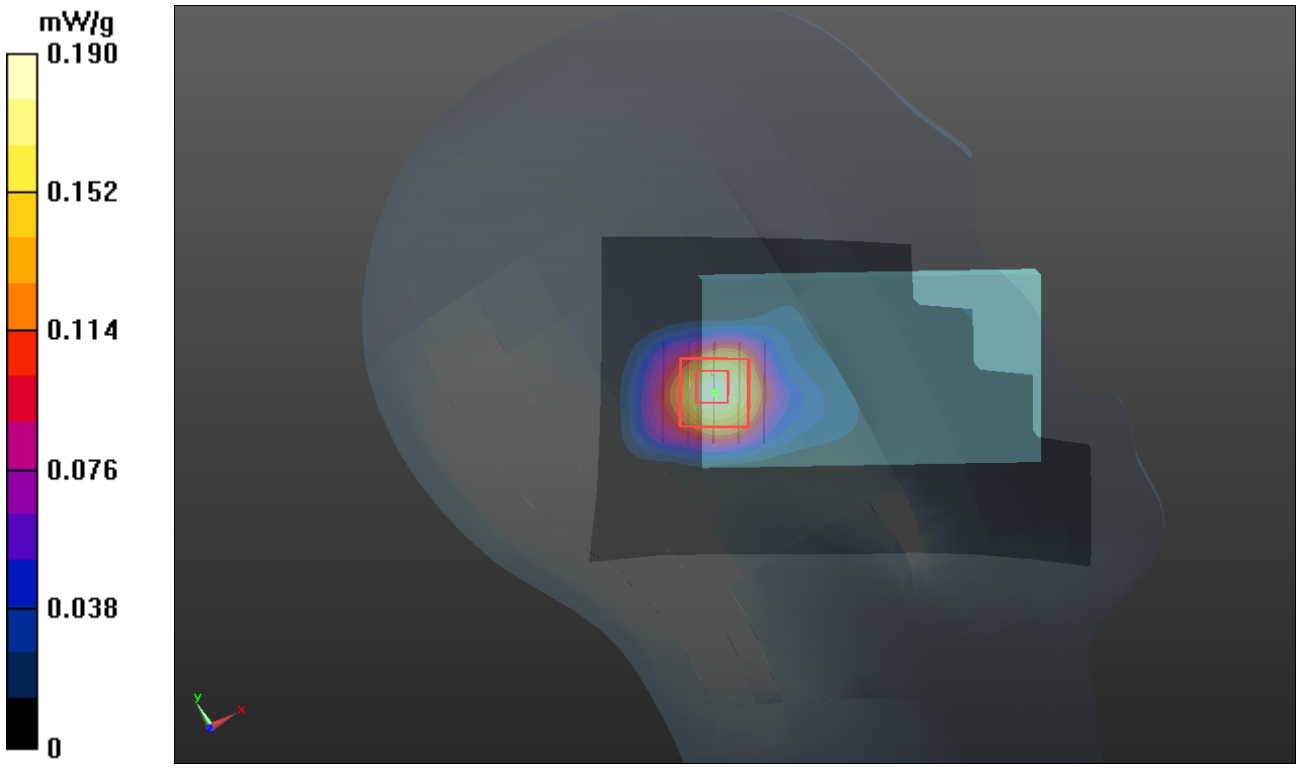
DUT: 120508C07

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450_0531 Medium parameters used: f = 2462 MHz; σ = 1.858 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.8, 6.8, 6.8); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.190 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.219 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.413 mW/g
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.266 mW/g



P74 802.11b_Right Cheek_Ch11_Battery2

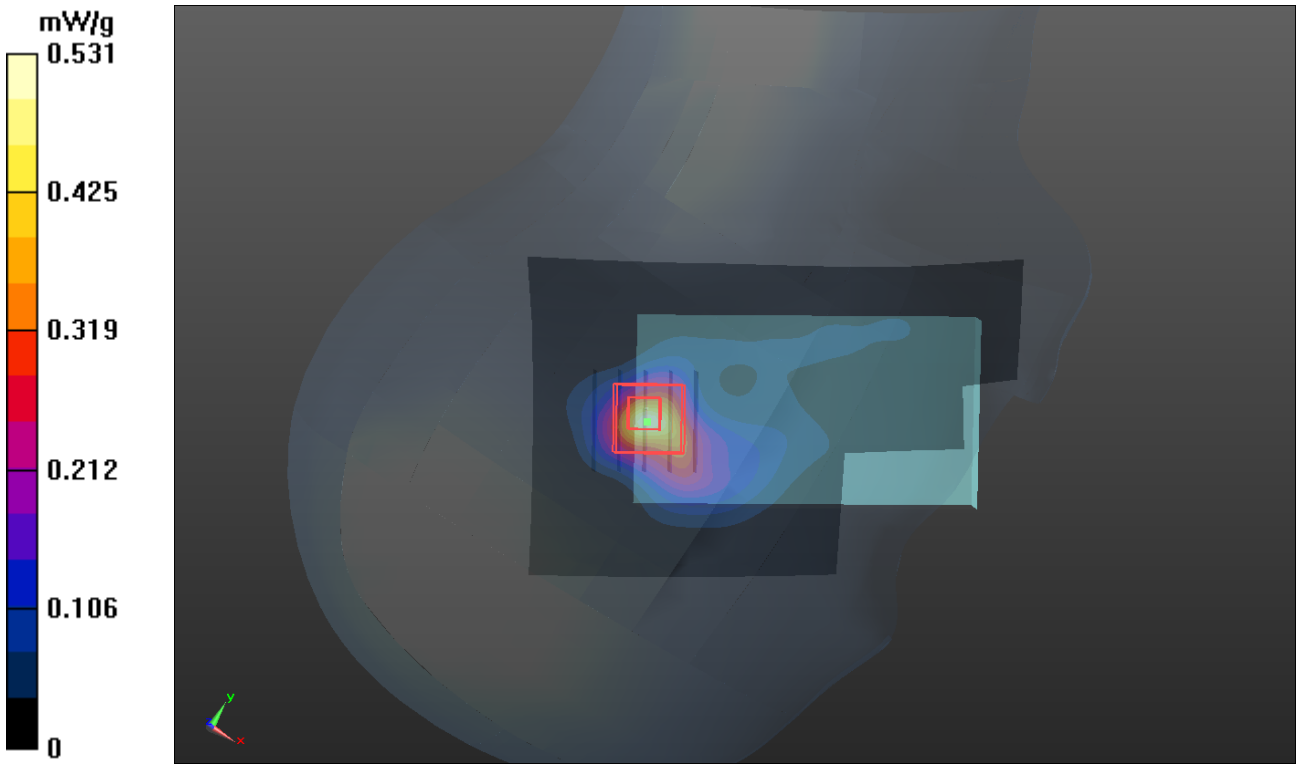
DUT: 120508C07

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450_0531 Medium parameters used: f = 2462 MHz; σ = 1.858 mho/m; ε_r = 38; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.8, 6.8, 6.8); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.531 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.640 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.649 mW/g
SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.466 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/05/29

P32 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch1013_Battery1

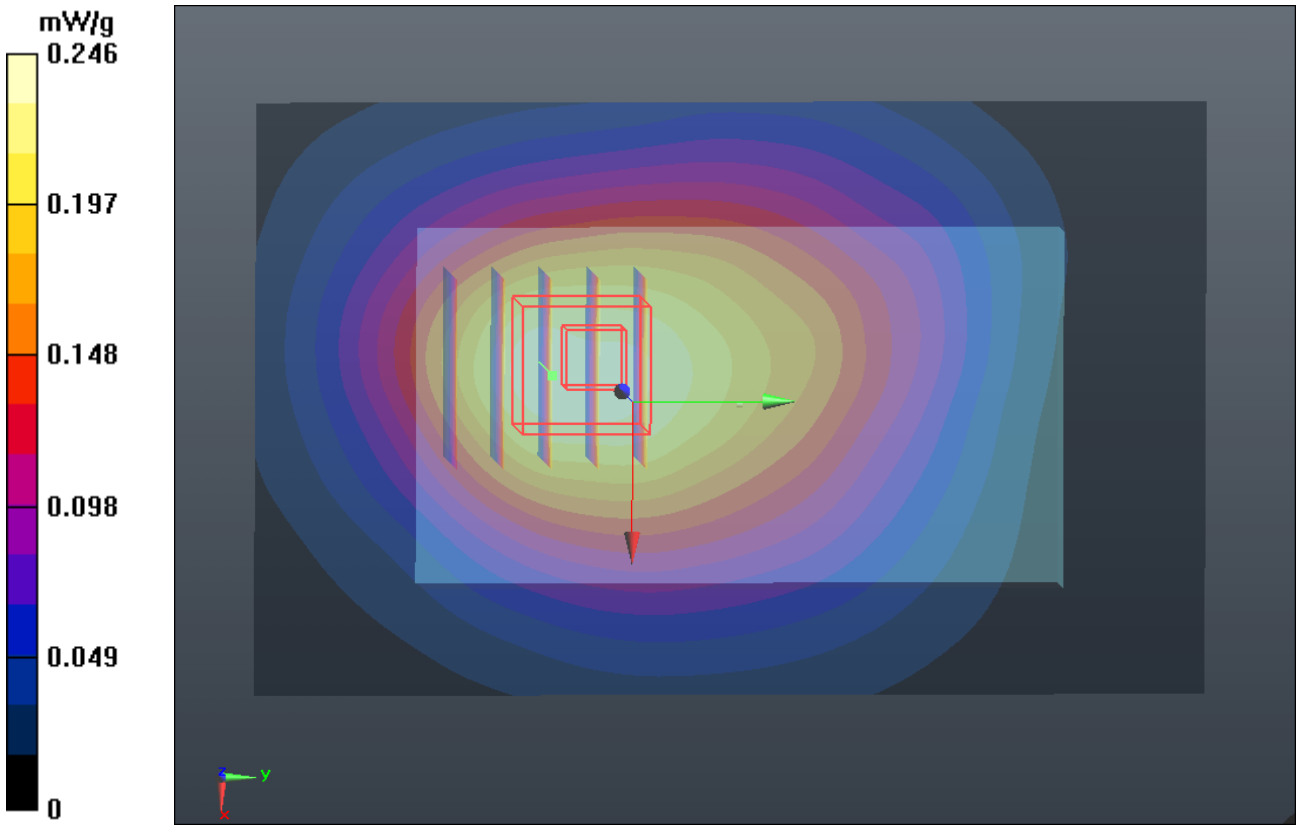
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0529 Medium parameters used: f = 825 MHz; σ = 0.982 mho/m; ε_r = 55.679; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.246 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.169 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.271 mW/g
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.234 mW/g



P33 CDMA2000 BC0_RC3+SO32_Rear Face _1cm_Ch1013_Battery1

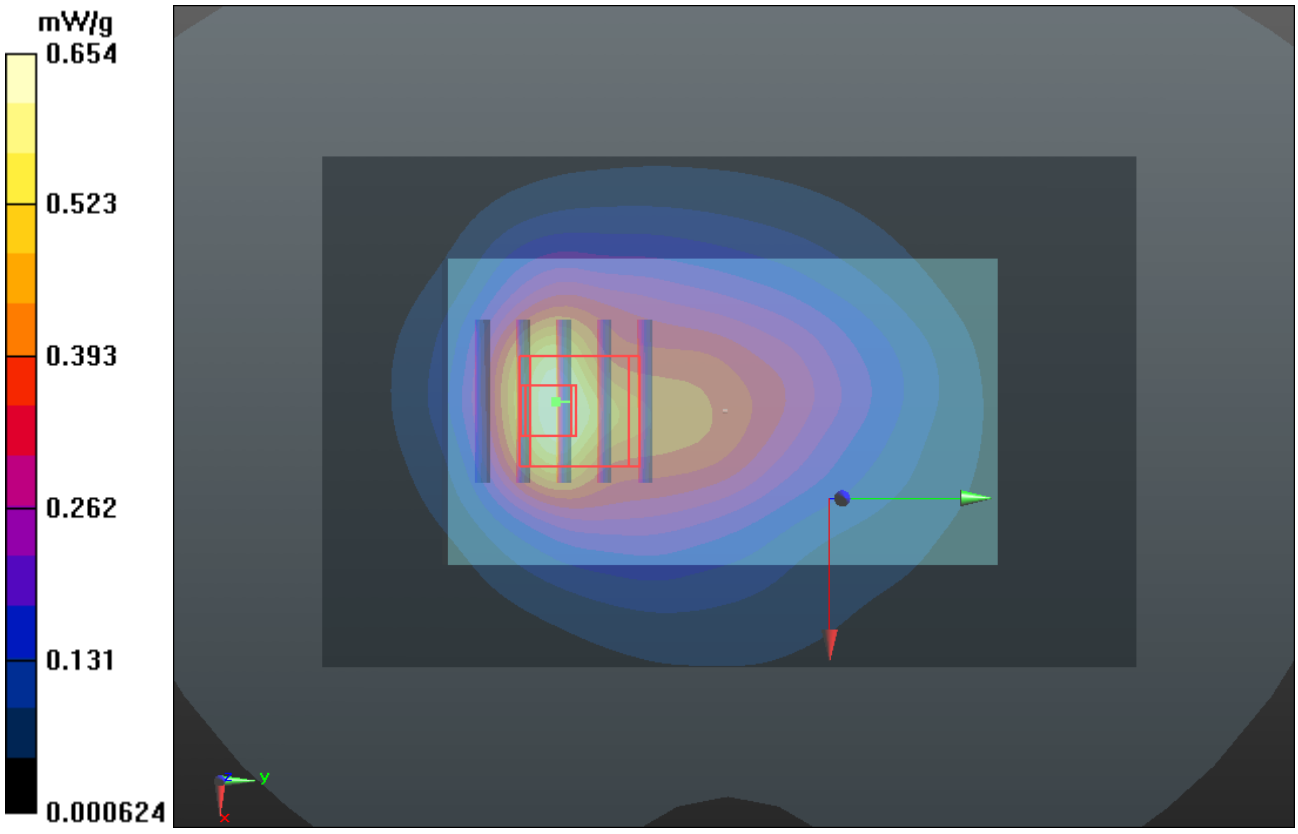
DUT: 120508C07

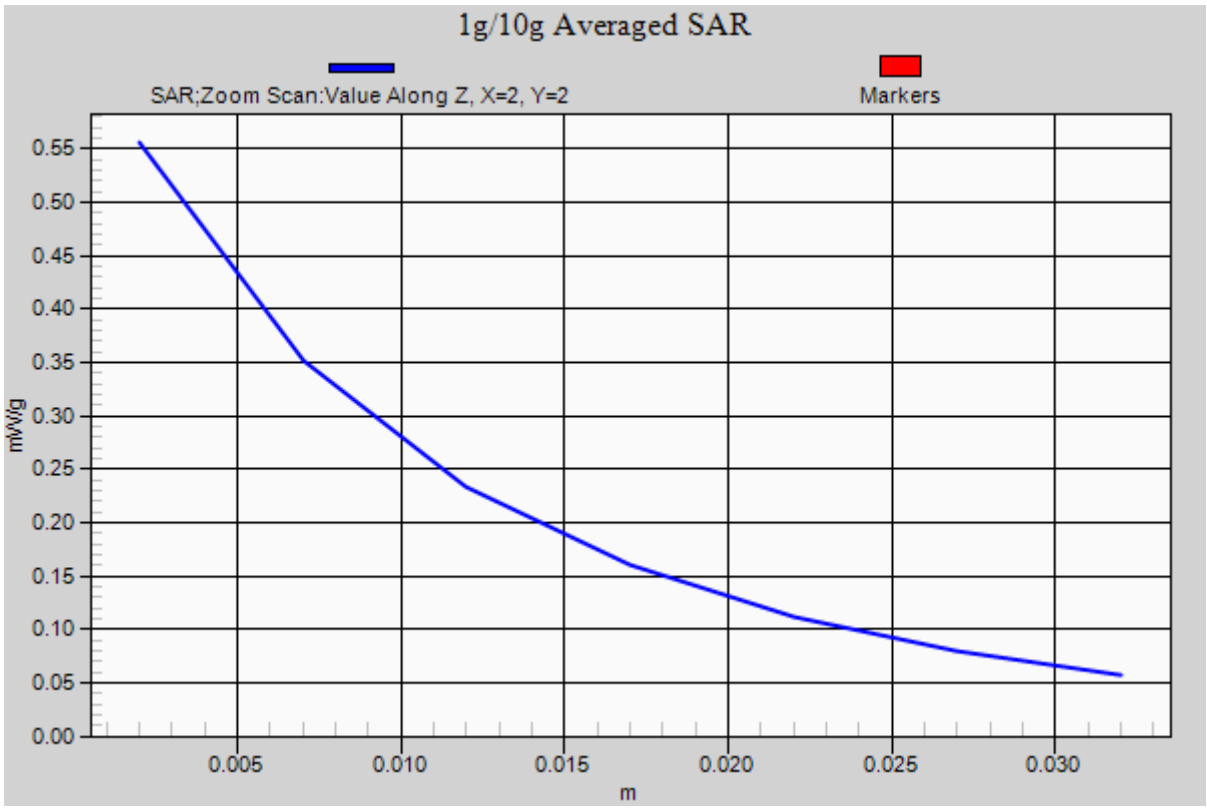
Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0529 Medium parameters used: f = 825 MHz; σ = 0.982 mho/m; ε_r = 55.679; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.654 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.047 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.745 mW/g
SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.274 mW/g
Maximum value of SAR (measured) = 0.556 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

P34 CDMA2000 BC0_RC3+SO32_Left Side_1cm_Ch1013_Battery1

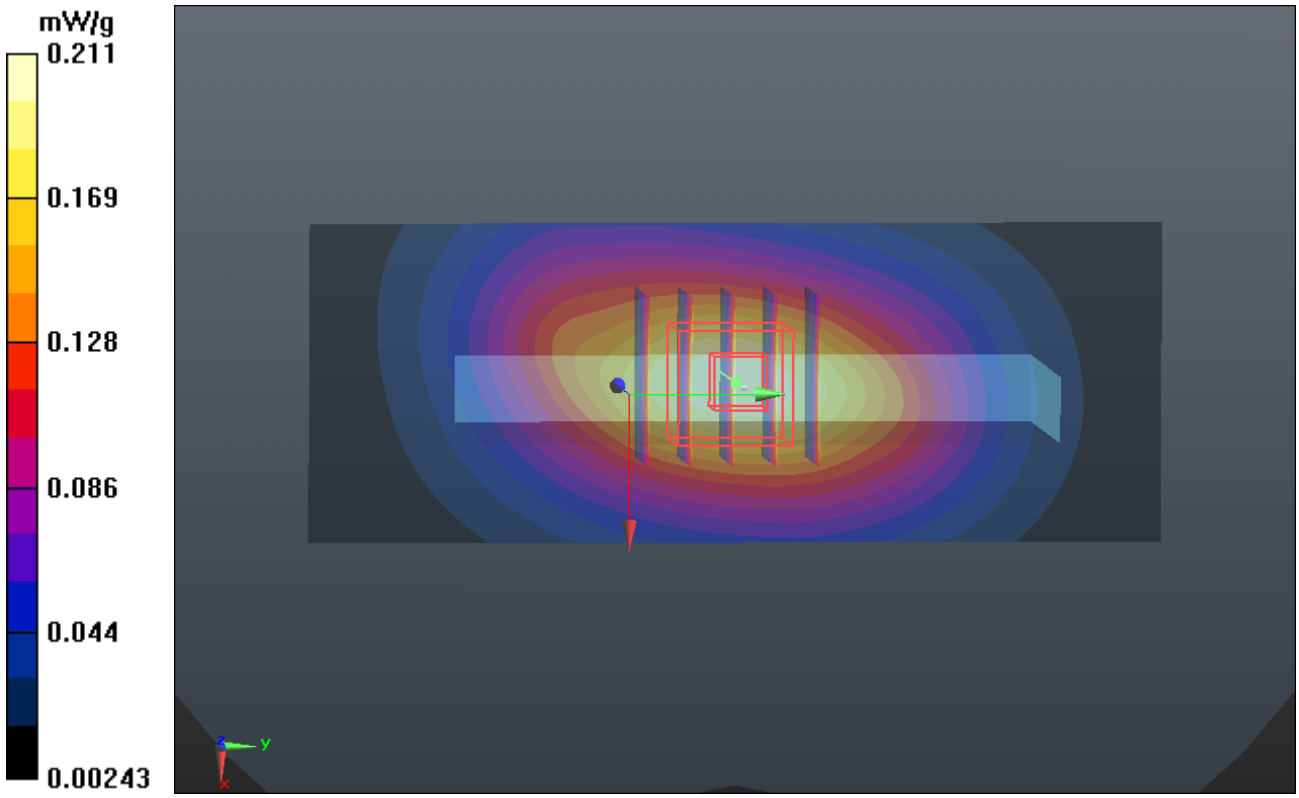
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0529 Medium parameters used: f = 825 MHz; σ = 0.982 mho/m; ε_r = 55.679; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.211 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.923 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.295 mW/g
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.117 mW/g
Maximum value of SAR (measured) = 0.242 mW/g



P35 CDMA2000 BC0_RC3+SO32_Right Side_1cm_Ch1013_Battery1

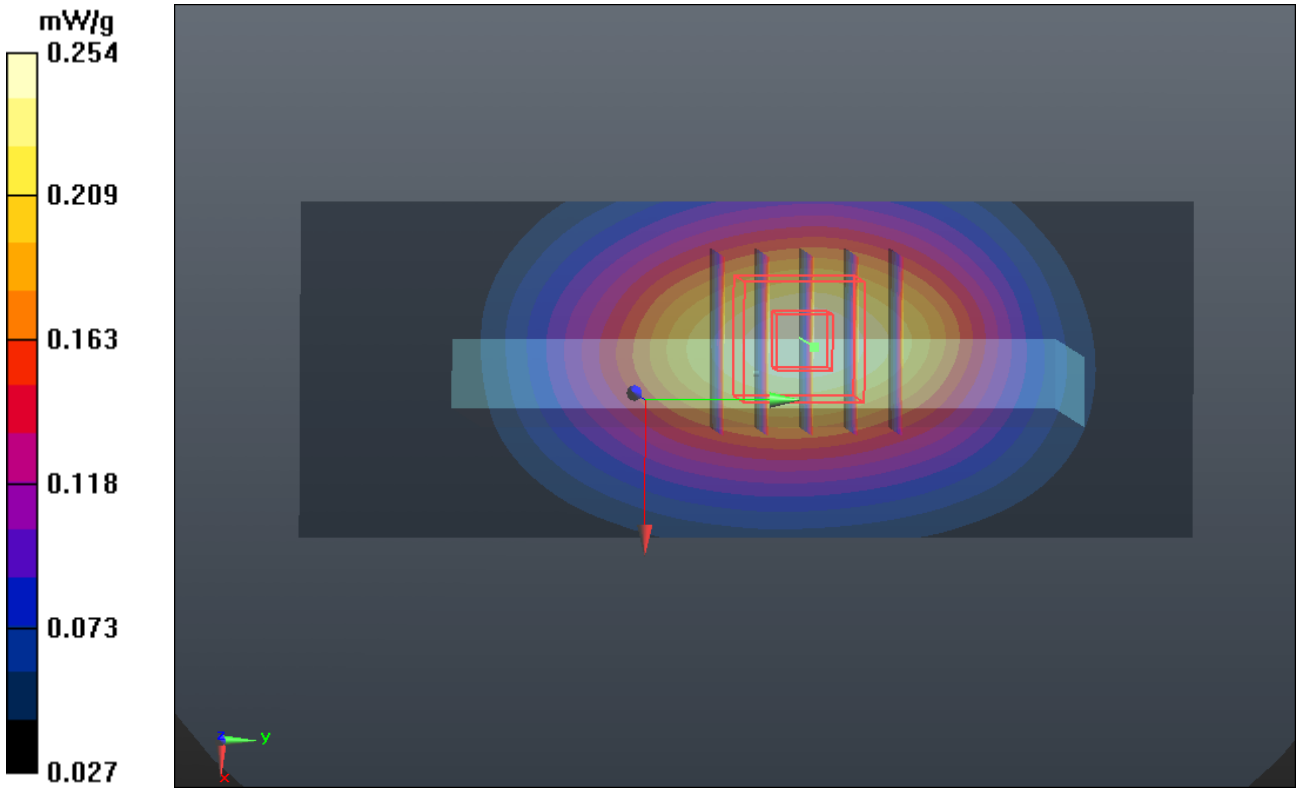
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0529 Medium parameters used: f = 825 MHz; σ = 0.982 mho/m; ε_r = 55.679; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.255 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.041 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.297 mW/g
SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.254 mW/g



P37 CDMA2000 BC0_RC3+SO32_Bottom Side_1cm_Ch1013_Battery1

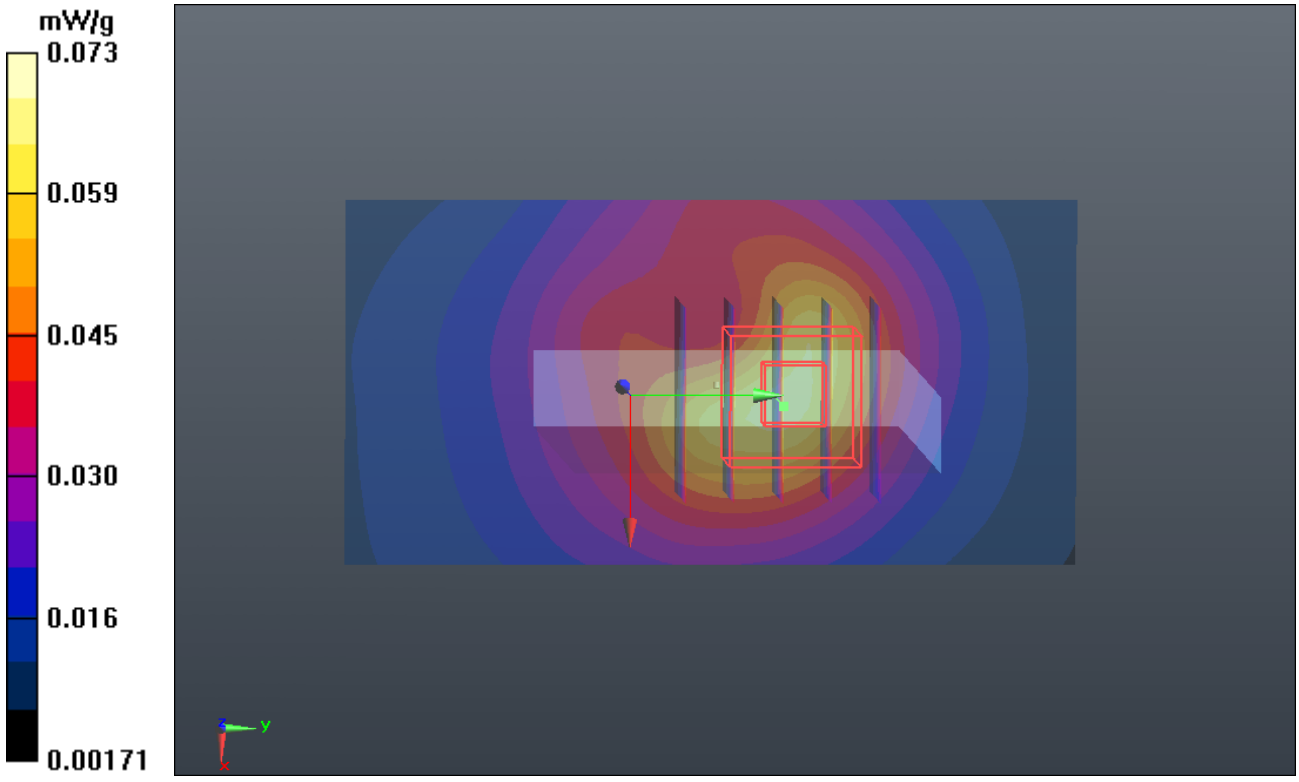
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0529 Medium parameters used: f = 825 MHz; σ = 0.982 mho/m; ε_r = 55.679; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0660 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.344 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.090 mW/g
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.0732 mW/g



P38 CDMA2000 BC0_RC3+SO32_Rear Face _1cm_Ch1013_Battery2

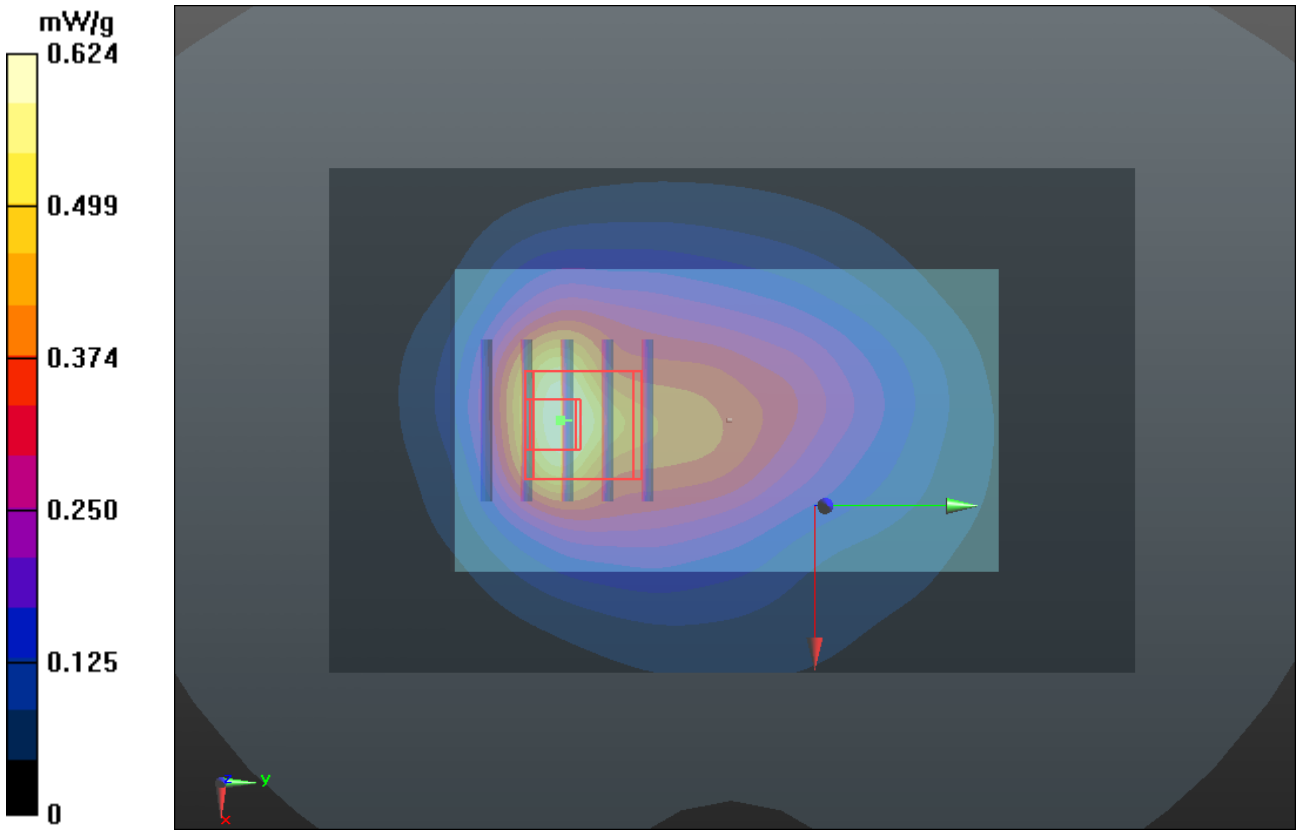
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0529 Medium parameters used: f = 825 MHz; σ = 0.982 mho/m; ε_r = 55.679; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.624 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.692 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.723 mW/g
SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.265 mW/g
Maximum value of SAR (measured) = 0.559 mW/g



P39 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch1013_Battery1_Earphone

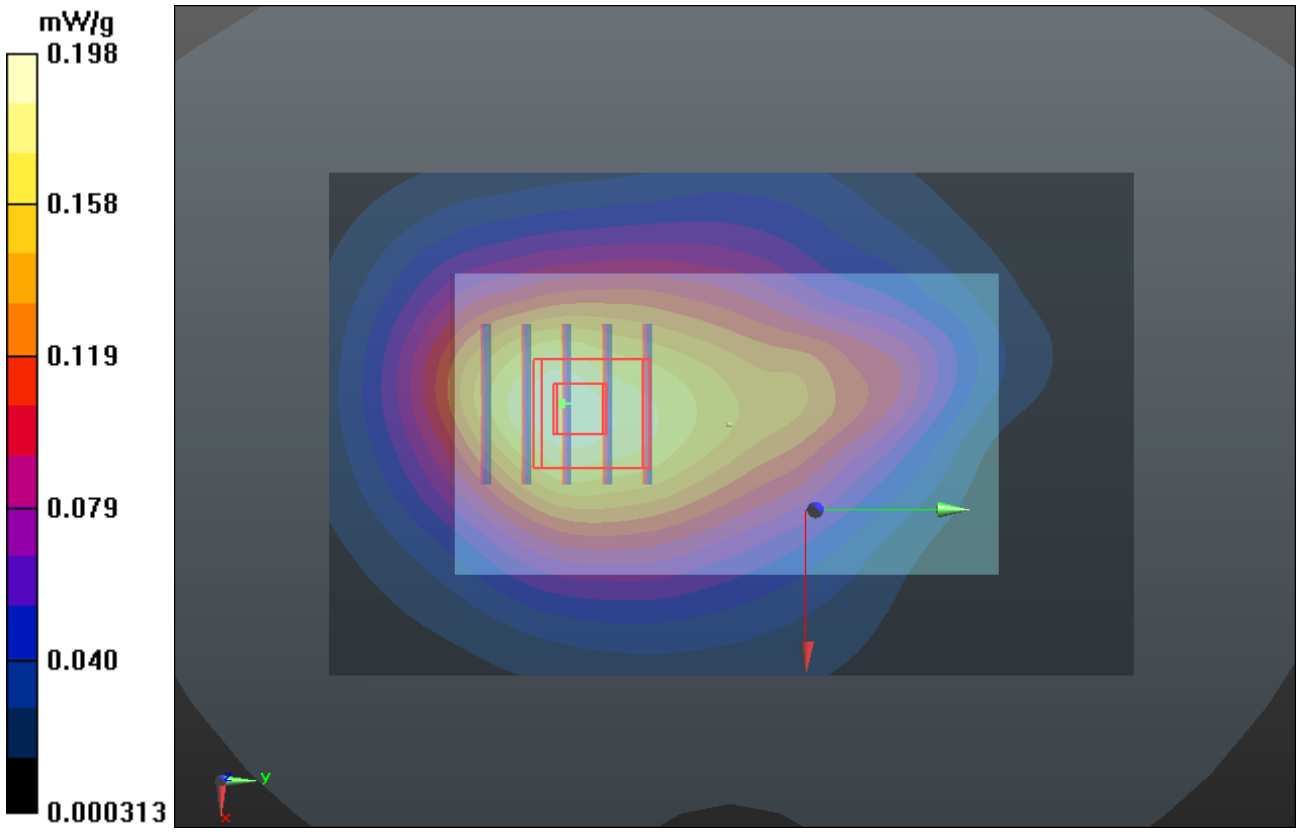
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0601 Medium parameters used: f = 825 MHz; σ = 0.984 mho/m; ε_r = 56.101; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.198 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.158 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.217 mW/g
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.183 mW/g



P40 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch1013_Battery1_Earphone

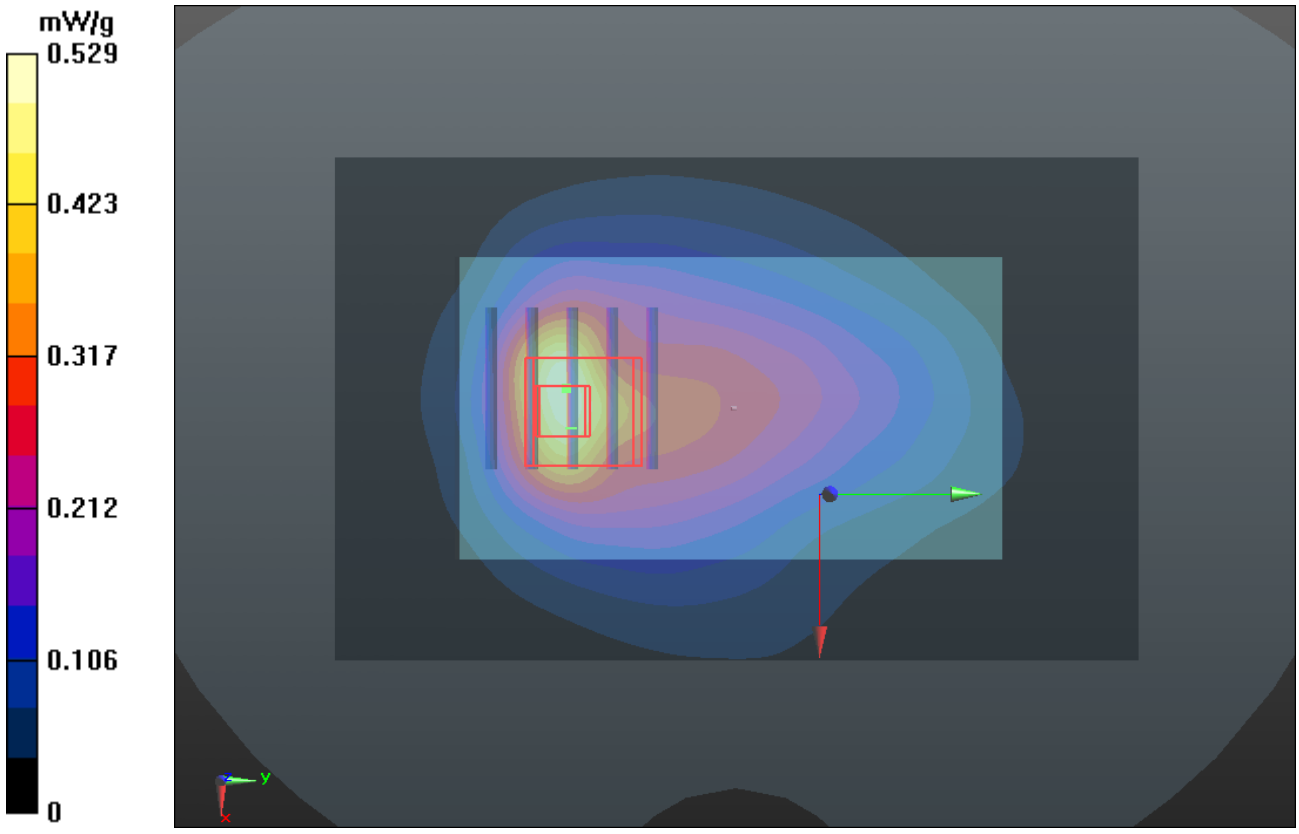
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0601 Medium parameters used: f = 825 MHz; σ = 0.984 mho/m; ε_r = 56.101; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.529 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.959 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.646 mW/g
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.215 mW/g
Maximum value of SAR (measured) = 0.502 mW/g



P41 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch1013_Battery2_Earphone

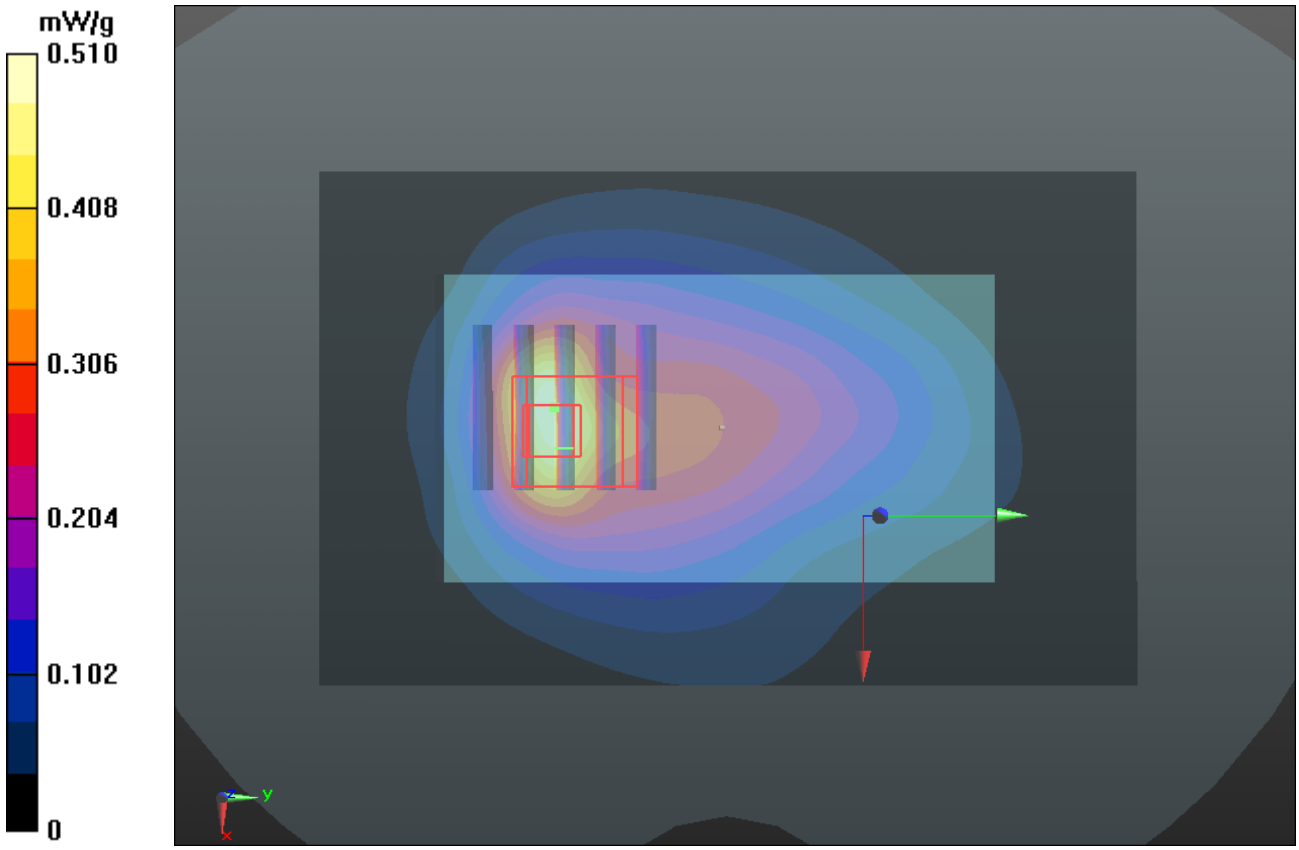
DUT: 120508C07

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0601 Medium parameters used: f = 825 MHz; σ = 0.984 mho/m; ε_r = 56.101; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.510 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.778 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.630 mW/g
SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.491 mW/g



P42 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch600_Battery1

DUT: 120508C07

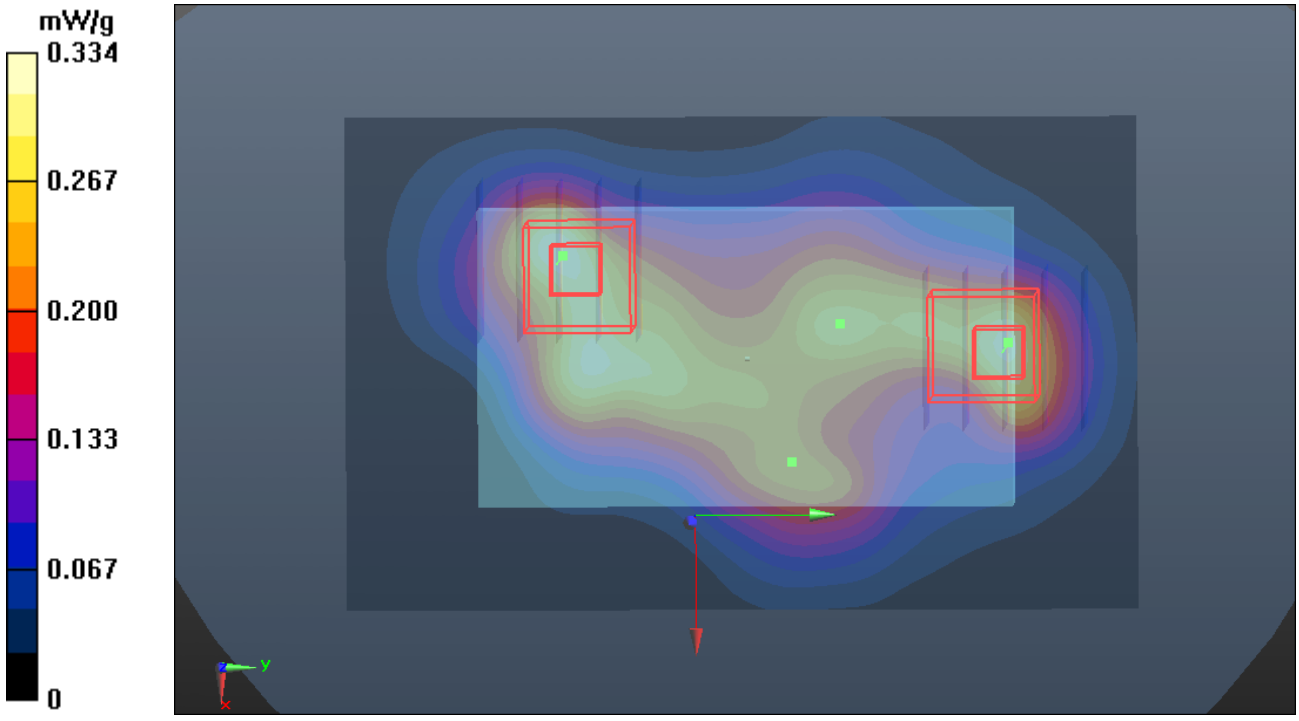
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0529 Medium parameters used: f = 1880 MHz; σ = 1.542 mho/m; ε_r = 54.895; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.14, 7.14, 7.14); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.334 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.252 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.583 mW/g
SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.182 mW/g
Maximum value of SAR (measured) = 0.459 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.252 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.424 mW/g
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.344 mW/g



P43 CDMA2000 BC1_RC3+SO32_Rear Face_1cm_Ch600_Battery1

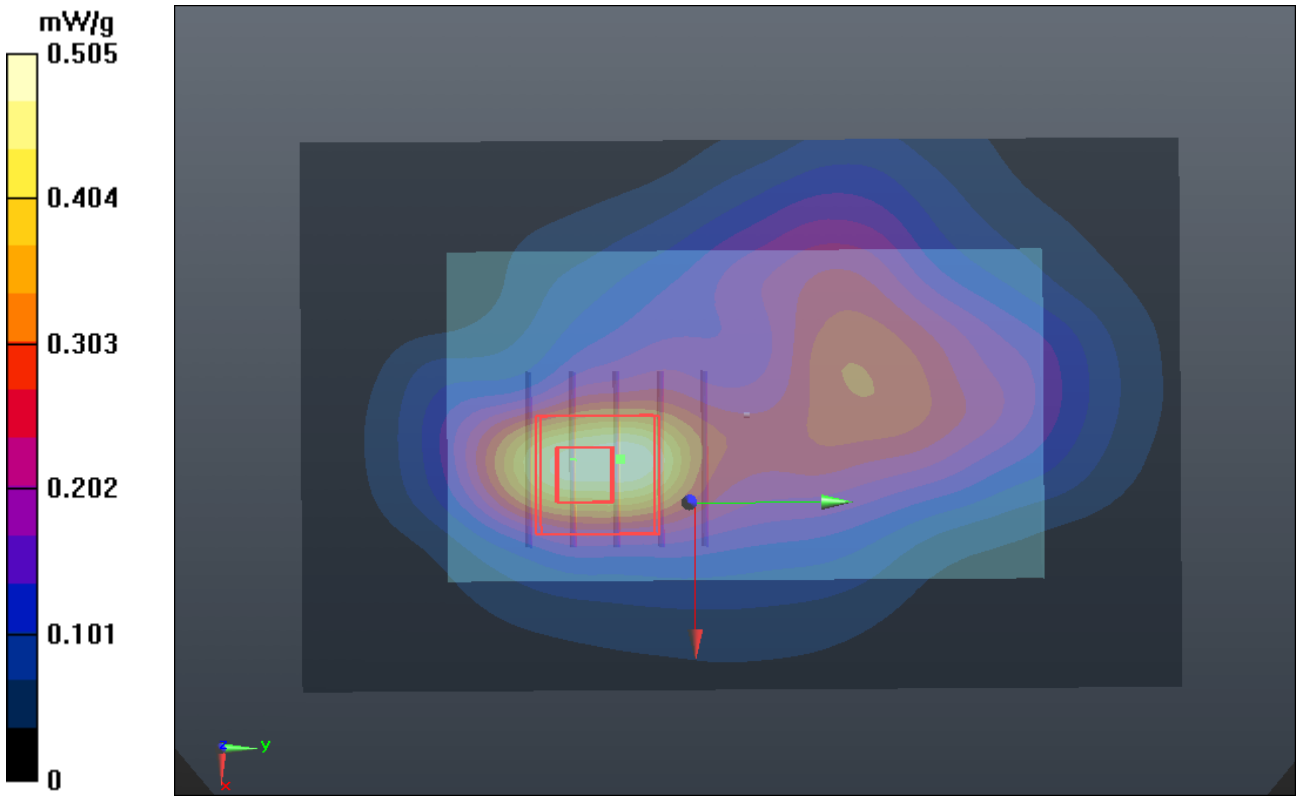
DUT: 120508C07

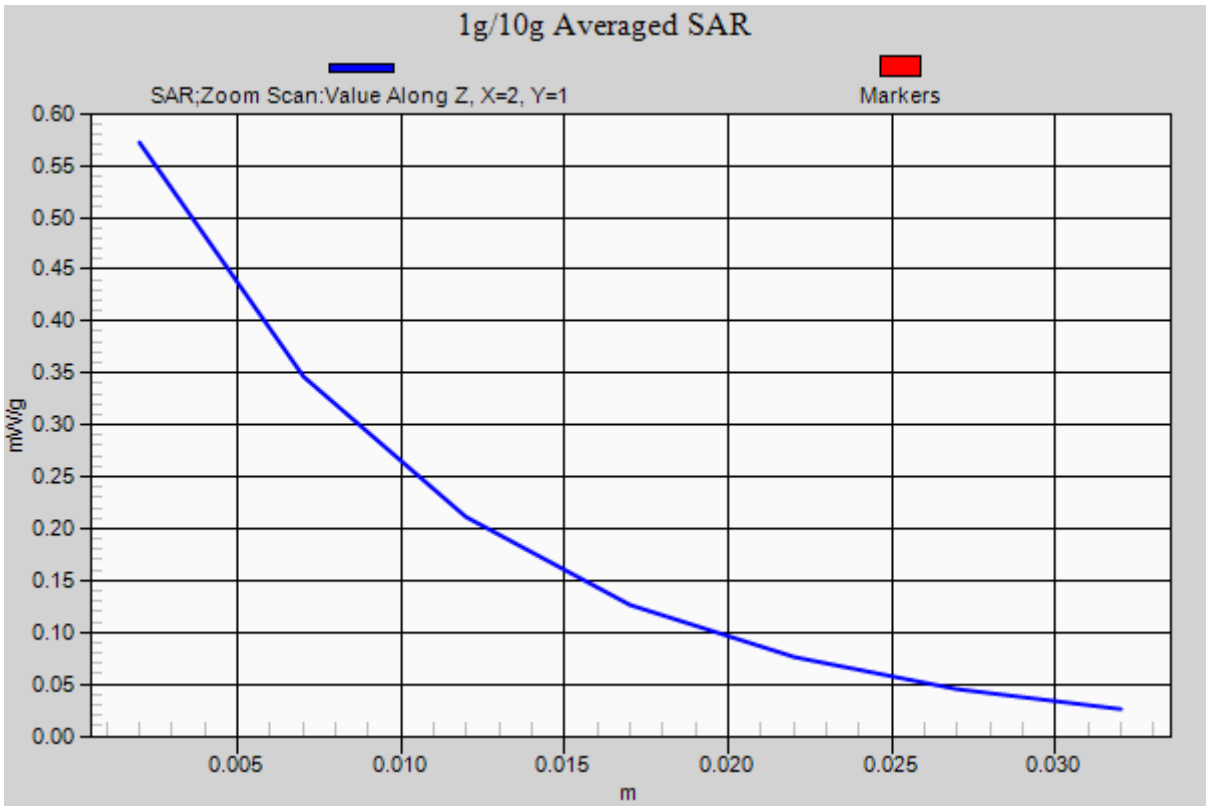
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0529 Medium parameters used: f = 1880 MHz; σ = 1.542 mho/m; ε_r = 54.895; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.14, 7.14, 7.14); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.505 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.152 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.741 mW/g
SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.572 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=1
Markers
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P44 CDMA2000 BC1_RC3+SO32_Left Side_1cm_Ch600_Battery1

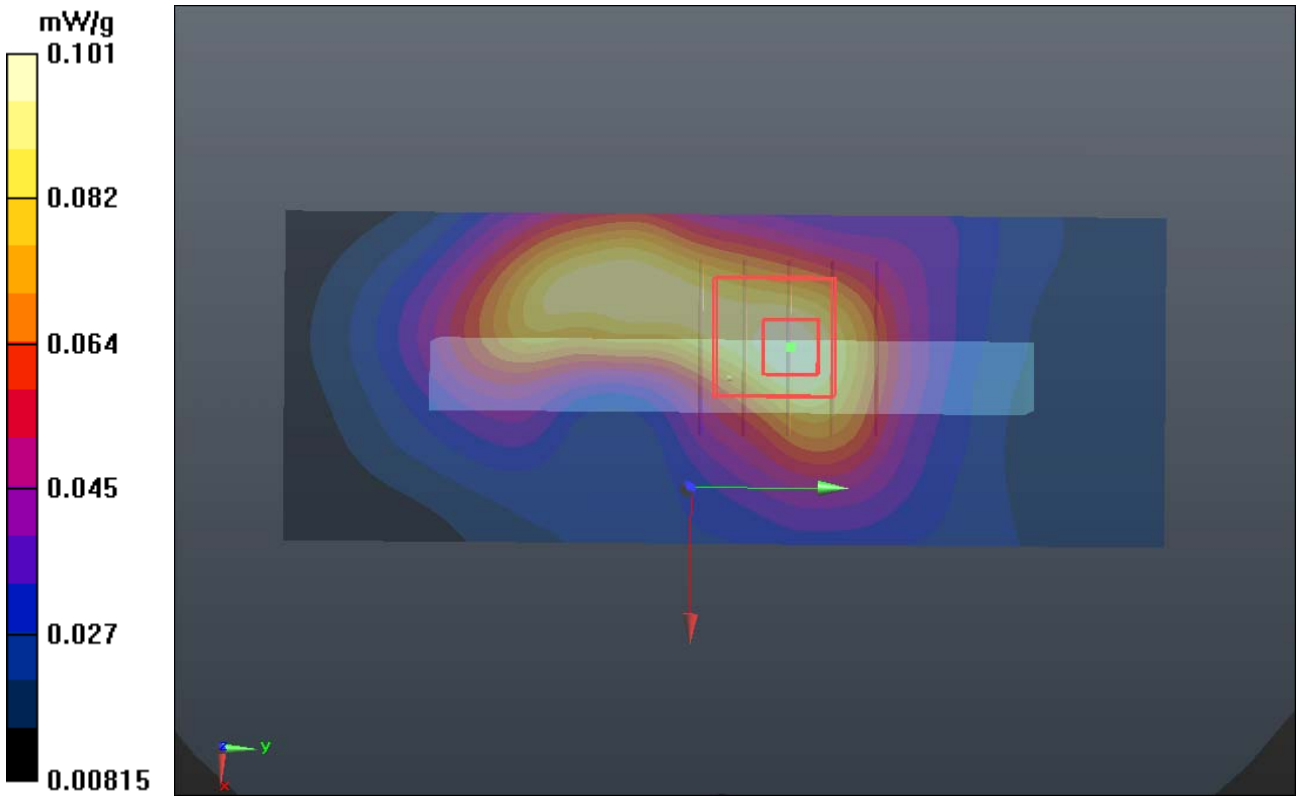
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0529 Medium parameters used: f = 1880 MHz; σ = 1.542 mho/m; ε_r = 54.895; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.14, 7.14, 7.14); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.101 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.683 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.125 mW/g
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.0996 mW/g



P45 CDMA2000 BC1_RC3+SO32_Right Side_1cm_Ch600_Battery1

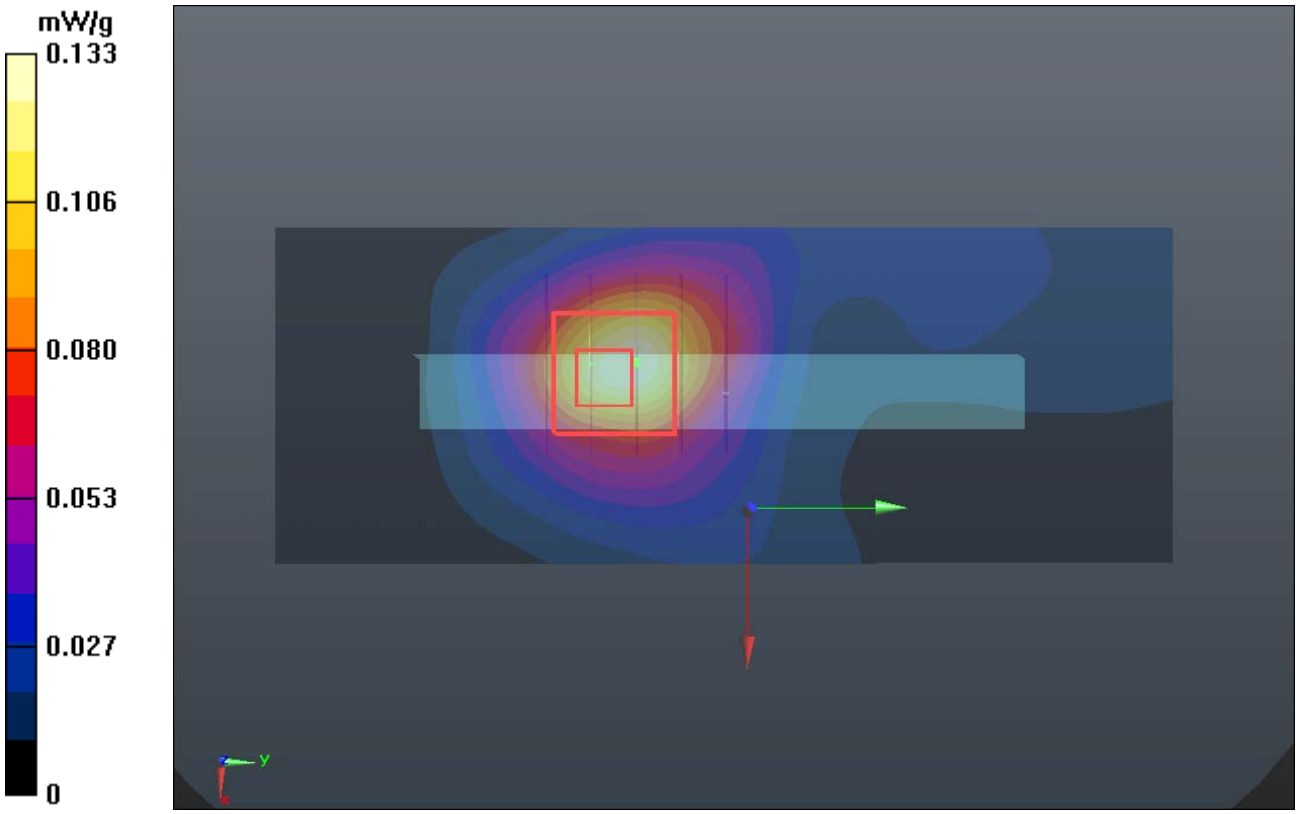
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0529 Medium parameters used: f = 1880 MHz; σ = 1.542 mho/m; ε_r = 54.895; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.14, 7.14, 7.14); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.133 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.840 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.201 mW/g
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.147 mW/g



P47 CDMA2000 BC1_RC3+SO32_Bottom Side_1cm_Ch600_Battery1

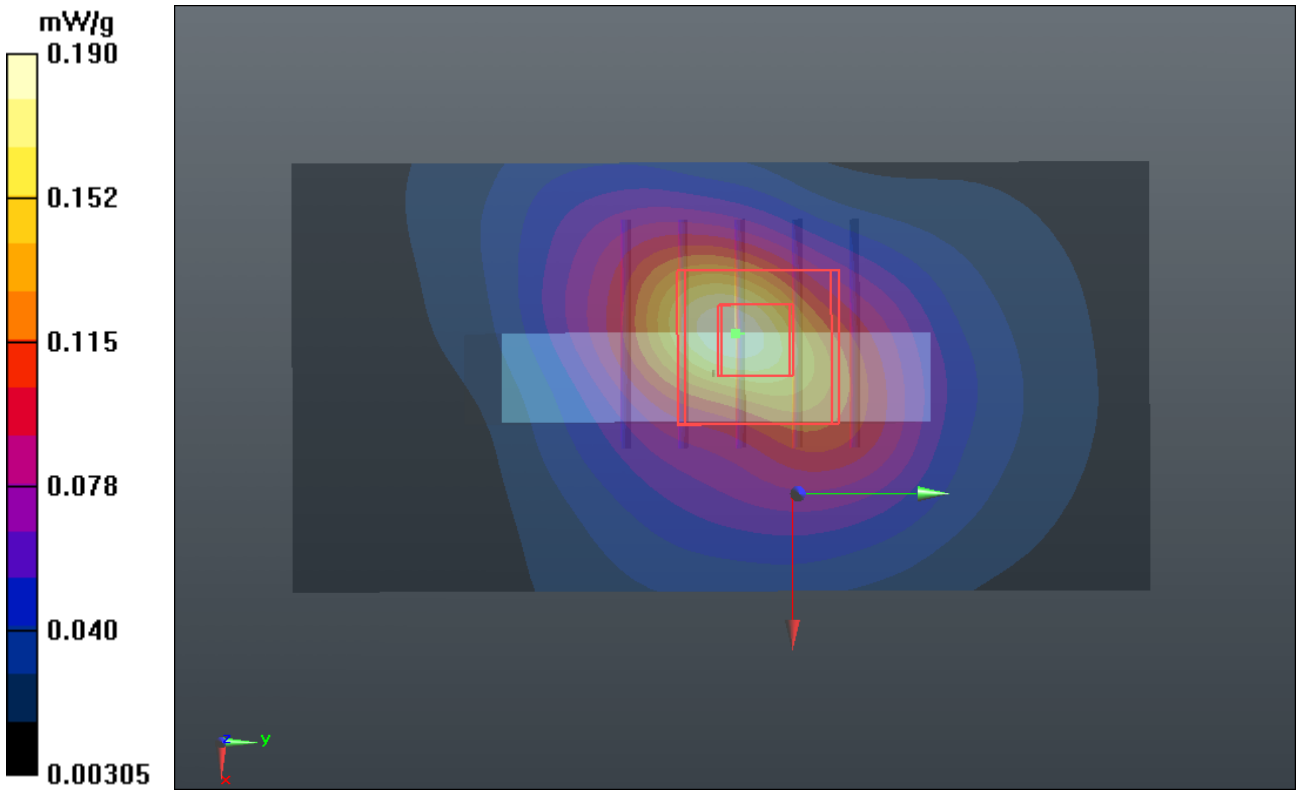
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0529 Medium parameters used: f = 1880 MHz; σ = 1.542 mho/m; ε_r = 54.895; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.14, 7.14, 7.14); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.190 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.706 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.228 mW/g
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.192 mW/g



P48 CDMA2000 BC1_RC3+SO32_Rear Face_1cm_Ch600_Battery2

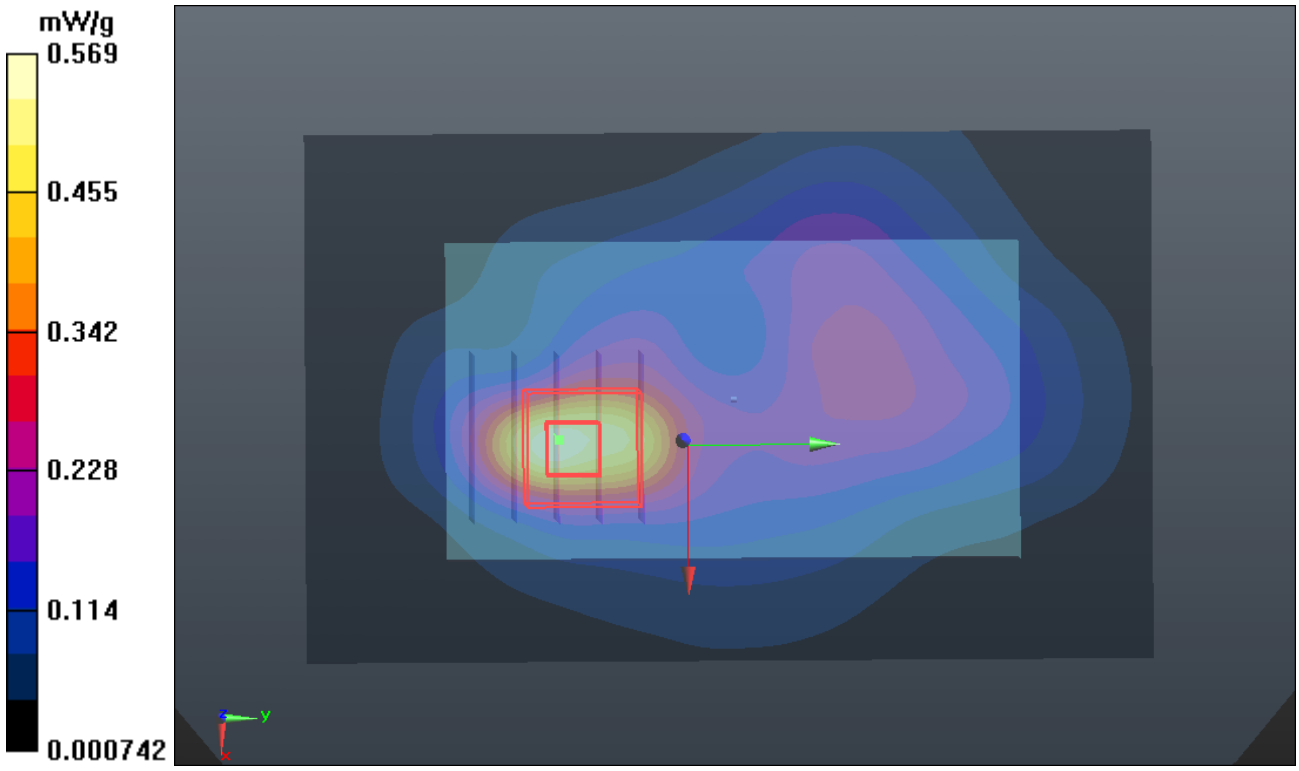
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0529 Medium parameters used: f = 1880 MHz; σ = 1.542 mho/m; ε_r = 54.895; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.14, 7.14, 7.14); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.569 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.260 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.602 mW/g
SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.477 mW/g



P49 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch600_Battery1_Earphone

DUT: 120508C07

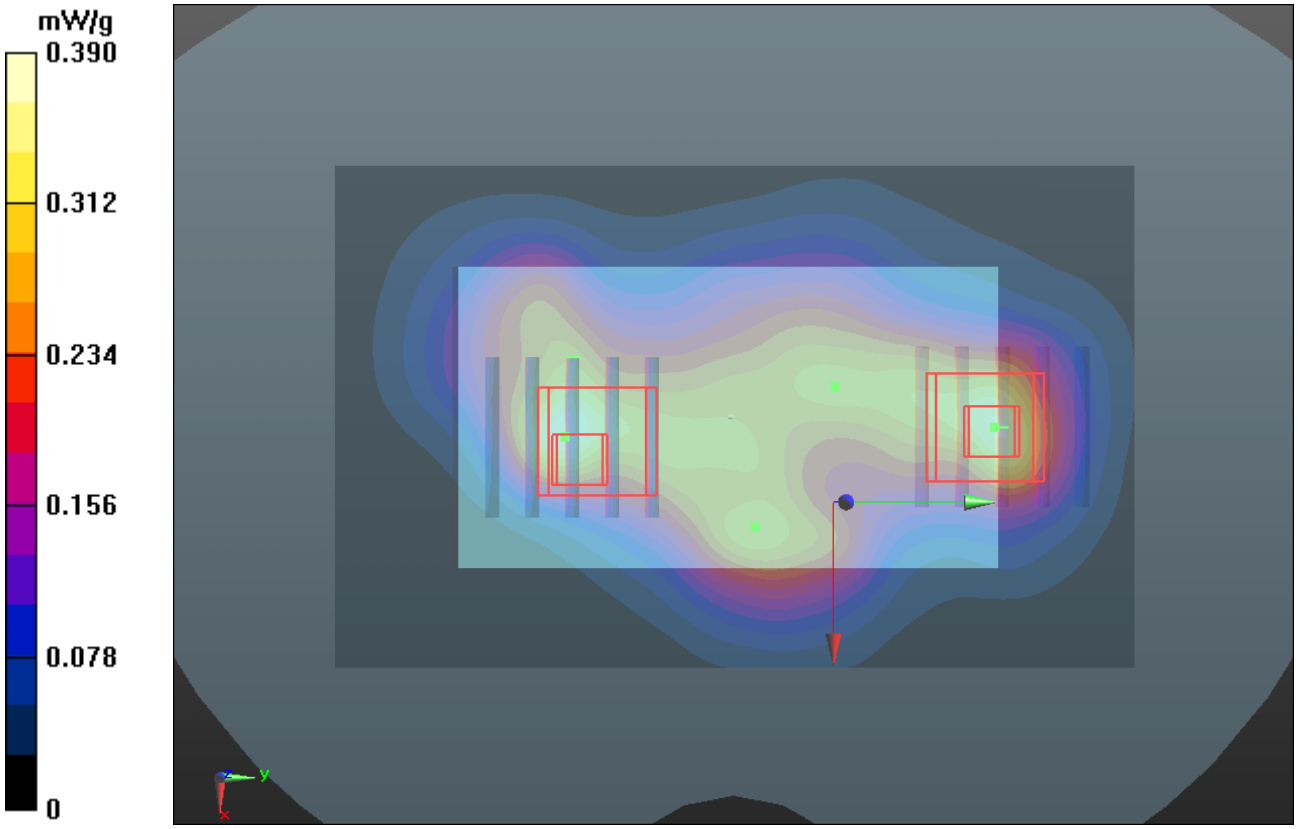
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0601 Medium parameters used: f = 1880 MHz; σ = 1.532 mho/m; ε_r = 54.339; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.14, 7.14, 7.14); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.390 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.617 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.604 mW/g
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.497 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.617 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.441 mW/g
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.353 mW/g



P50 CDMA2000 BC1_RC3+SO32_Rear Face_1cm_Ch600_Battery1_Earphone

DUT: 120508C07

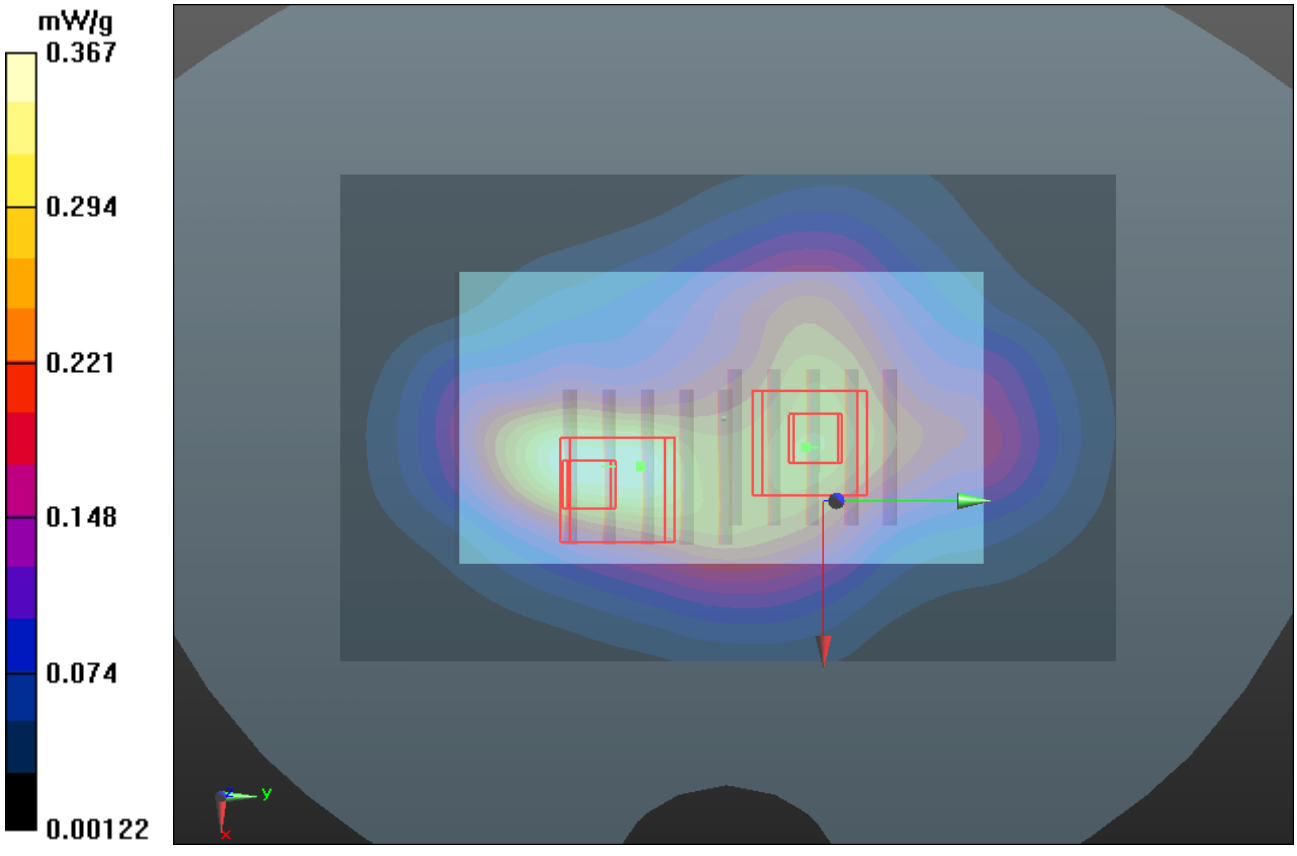
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0601 Medium parameters used: f = 1880 MHz; σ = 1.532 mho/m; ε_r = 54.339; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.14, 7.14, 7.14); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.367 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.562 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.597 mW/g
SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.424 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.562 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.343 mW/g
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.294 mW/g



P51 CDMA2000 BC1_RC3+SO32_Rear Face_1cm_Ch600_Battery2_Earphone

DUT: 120508C07

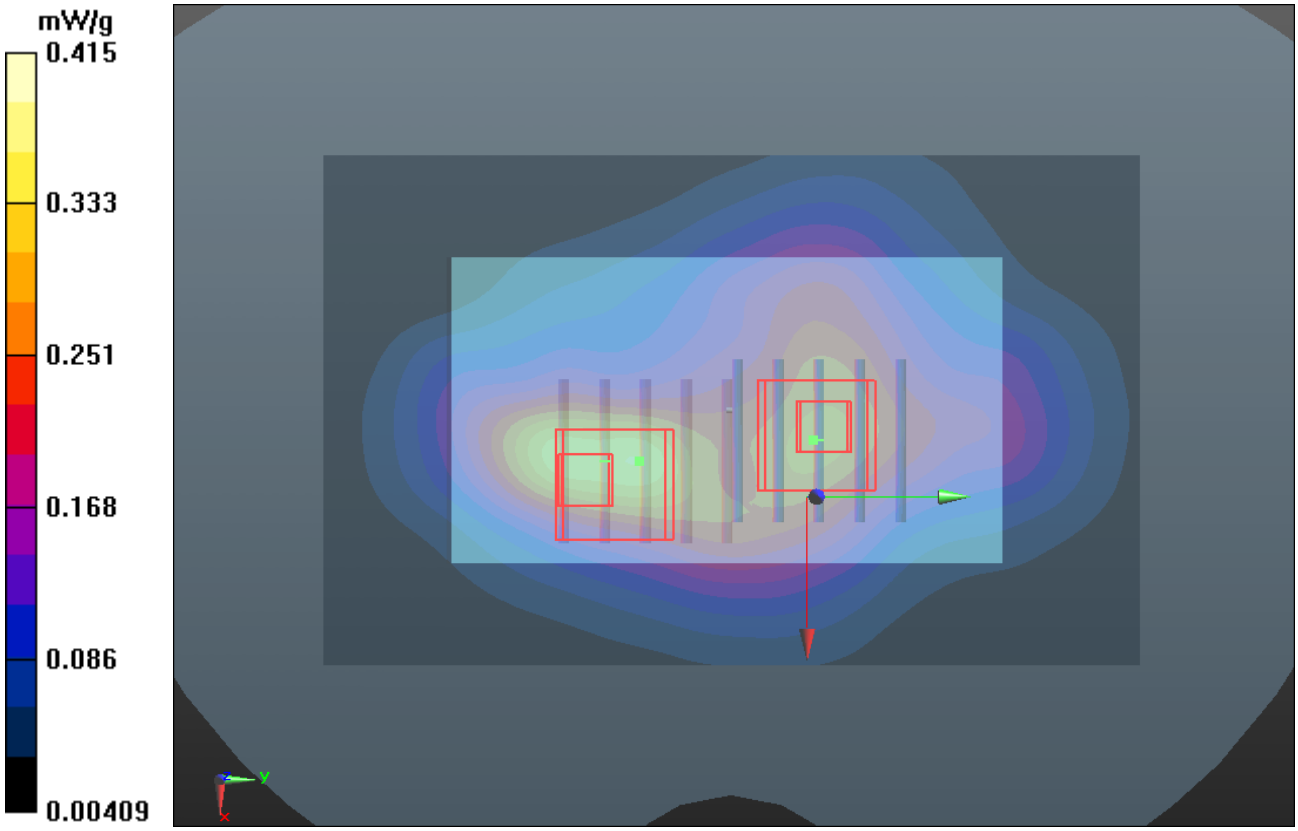
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0601 Medium parameters used: f = 1880 MHz; σ = 1.532 mho/m; ε_r = 54.339; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.14, 7.14, 7.14); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.362 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.517 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.577 mW/g
SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.415 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.517 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.341 mW/g
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.289 mW/g



P52 CDMA2000 BC15_RC3+SO32_Front Face_1cm_Ch425_Battery1

DUT: 120508C07

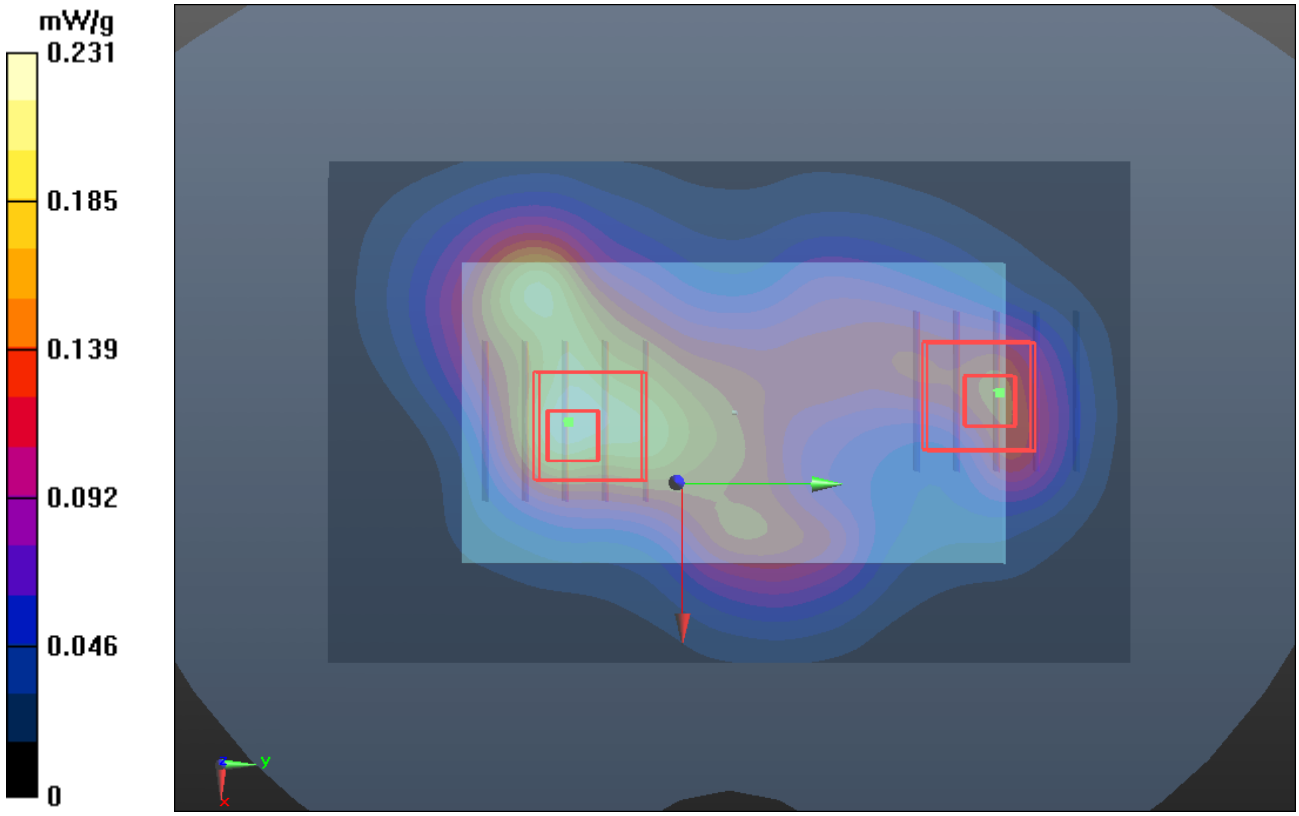
Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: B1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.509 mho/m; ε_r = 52.68; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.63, 7.63, 7.63); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.231 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.839 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.260 mW/g
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.214 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.839 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.214 mW/g
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.173 mW/g



P53 CDMA2000 BC15_RC3+SO32_Rear Face_1cm_Ch425_Battery1

DUT: 120508C07

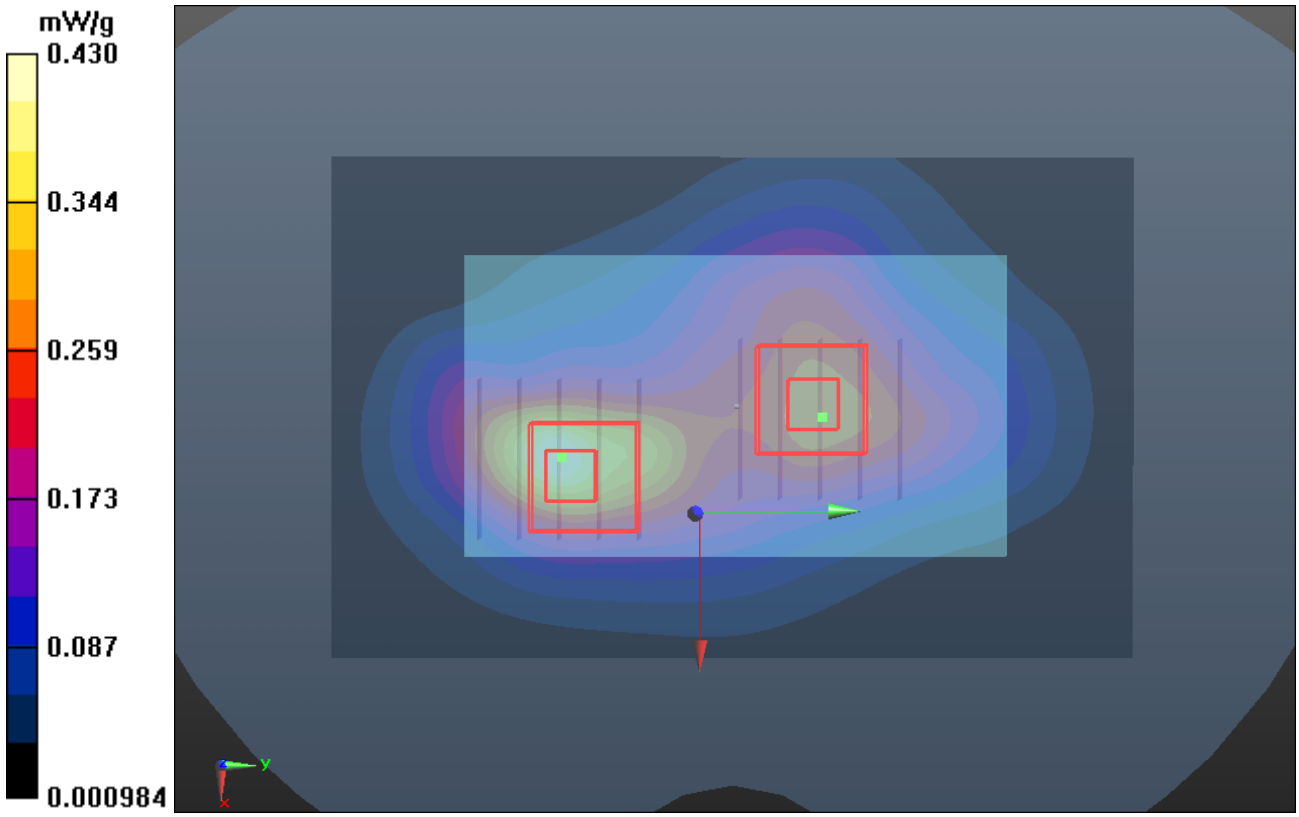
Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: B1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.509 mho/m; ε_r = 52.68; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

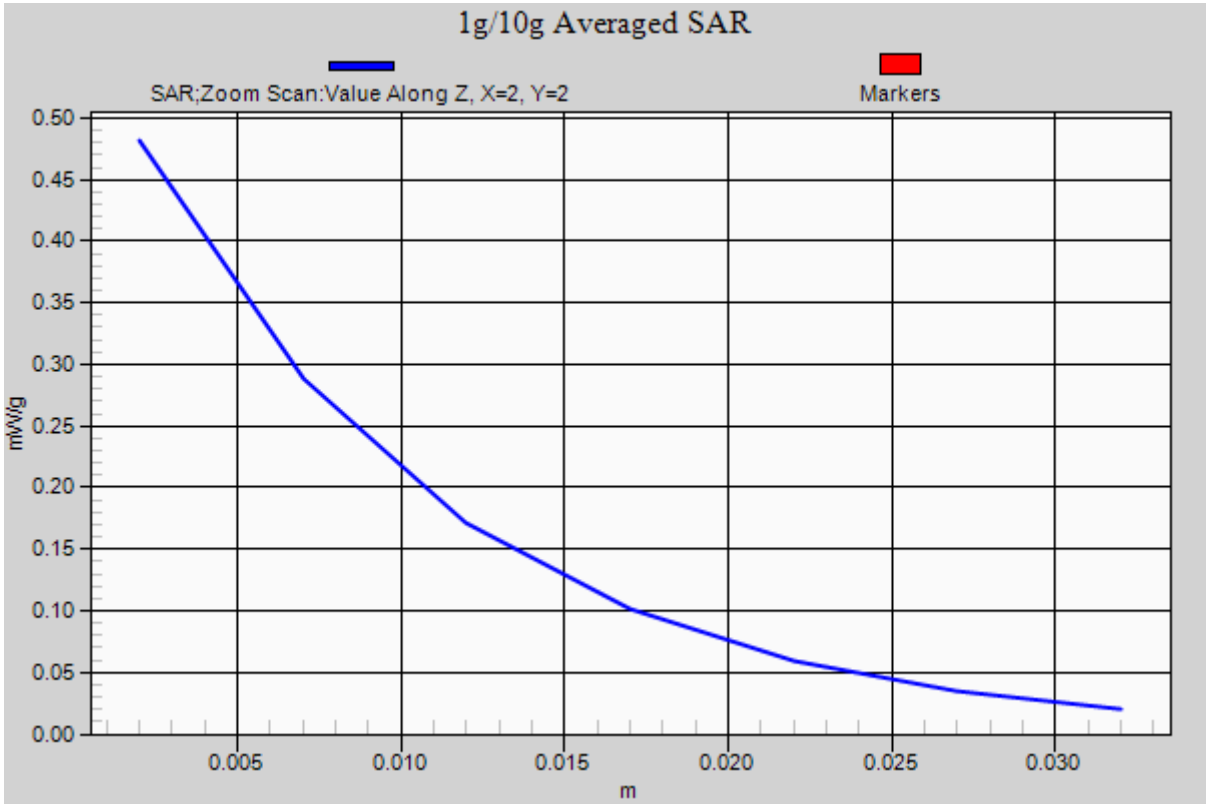
DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.63, 7.63, 7.63); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.430 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.028 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.660 mW/g
SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.481 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.028 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.327 mW/g
SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.277 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P54 CDMA2000 BC15_RC3+SO32_Left Side_1cm_Ch425_Battery1

DUT: 120508C07

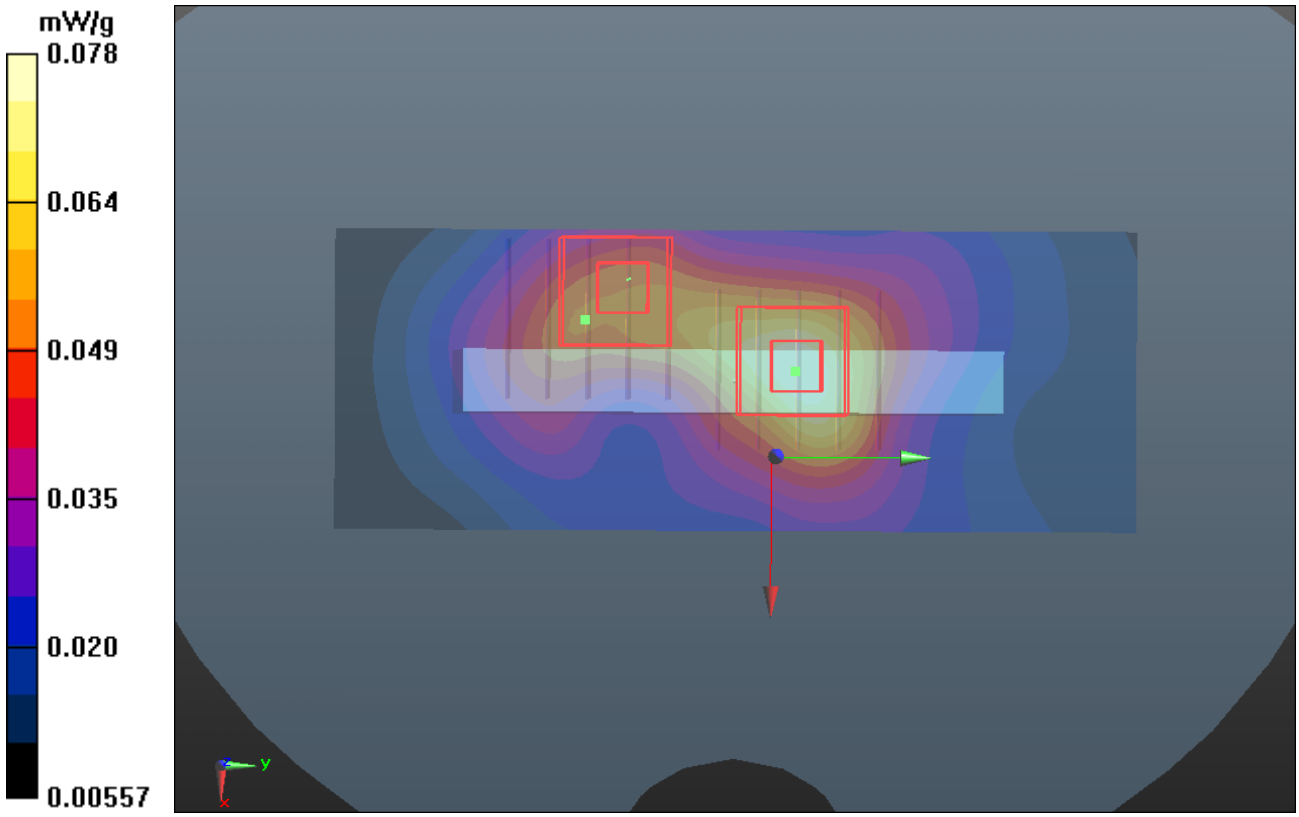
Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: B1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.509 mho/m; ε_r = 52.68; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.63, 7.63, 7.63); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0783 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.268 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.104 mW/g
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.0808 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.268 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.095 mW/g
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.0729 mW/g



P55 CDMA2000 BC15_RC3+SO32_Right Side_1cm_Ch425_Battery1

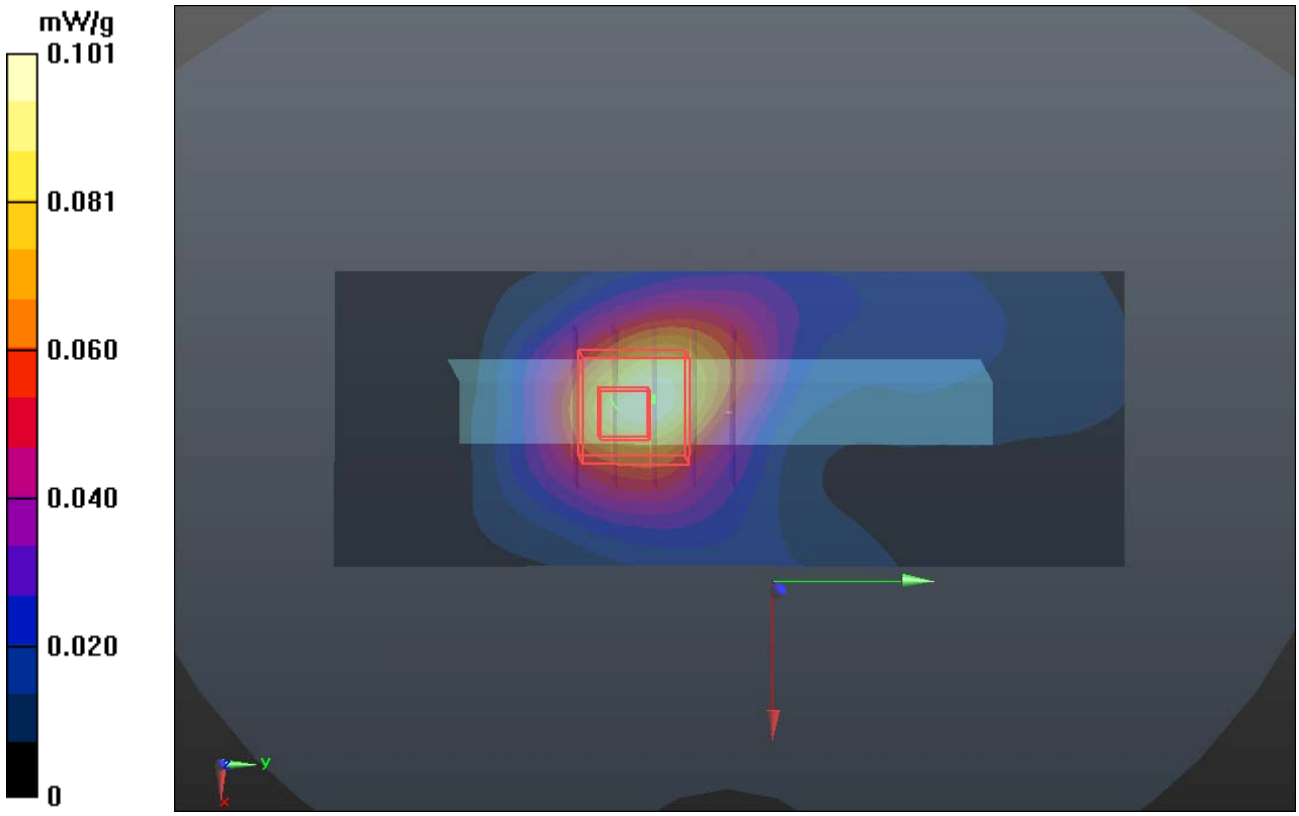
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: B1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.509 mho/m; ε_r = 52.68; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.63, 7.63, 7.63); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.101 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.230 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.155 mW/g
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



P57 CDMA2000 BC15_RC3+SO32_Bottom Side_1cm_Ch425_Battery1

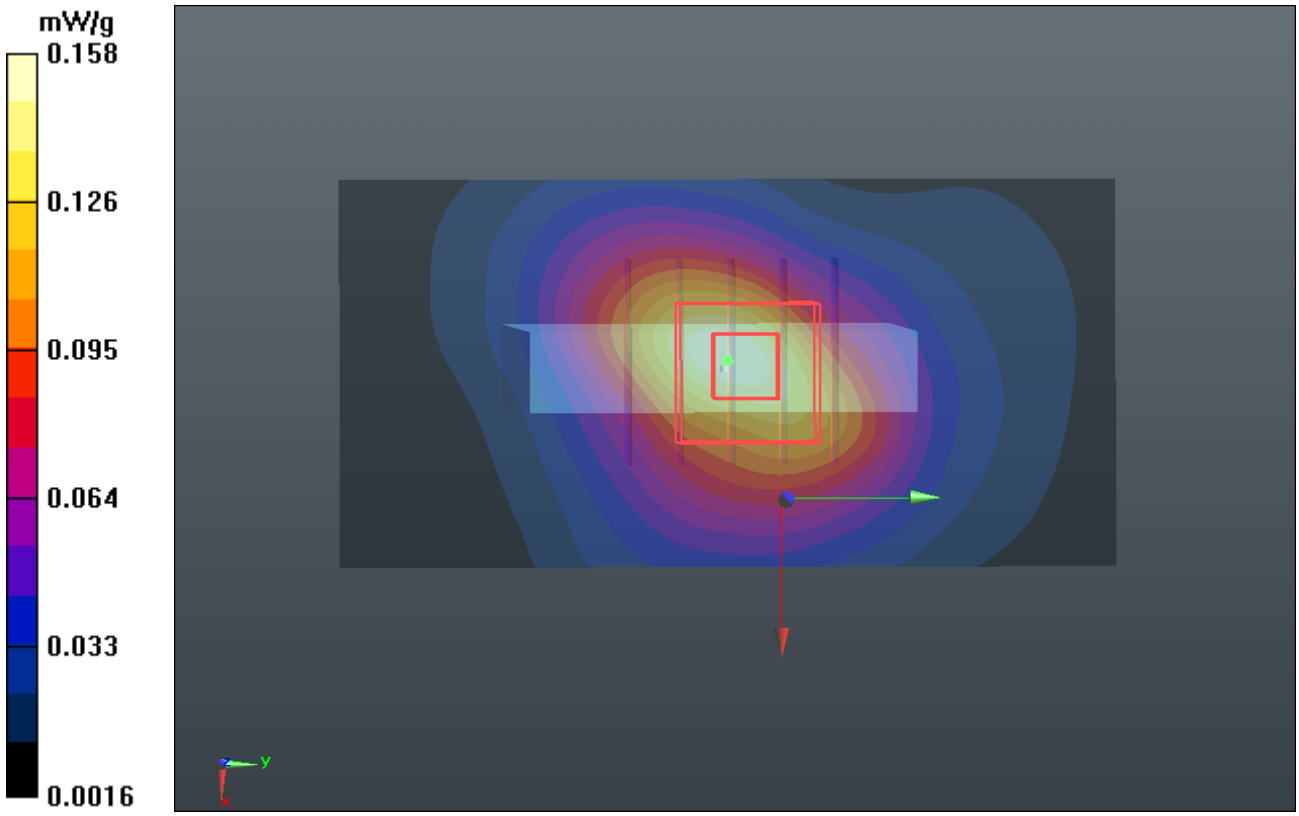
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: B1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.509 mho/m; ε_r = 52.68; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.63, 7.63, 7.63); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.158 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.191 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.225 mW/g
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



P58 CDMA2000 BC15_RC3+SO32_Rear Face_1cm_Ch425_Battery2

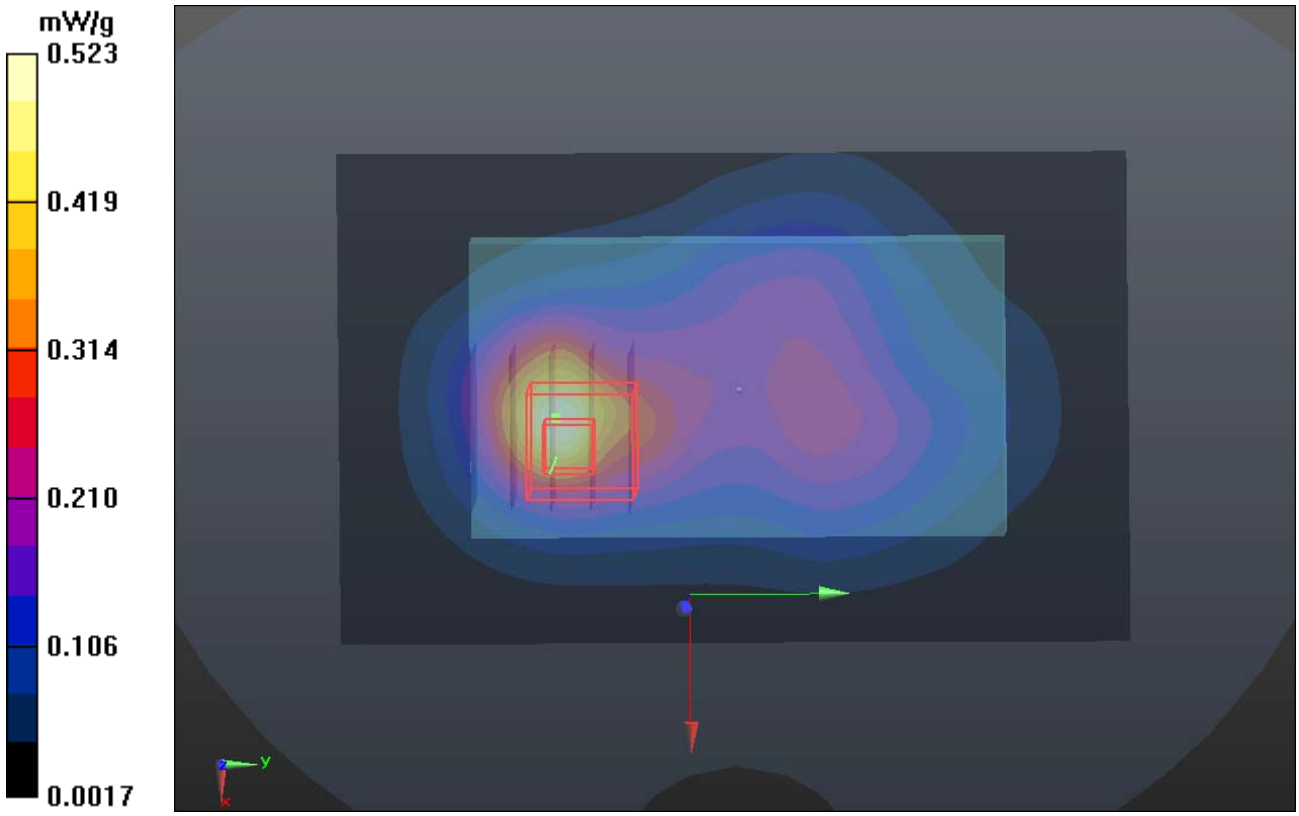
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: B1750_0529 Medium parameters used: f = 1731.25 MHz; σ = 1.509 mho/m; ε_r = 52.68; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.63, 7.63, 7.63); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.523 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.642 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.593 mW/g
SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.461 mW/g



P59 CDMA2000 BC15_RC3+SO32_Front Face_1cm_Ch425_Battery1_Earphone

DUT: 120508C07

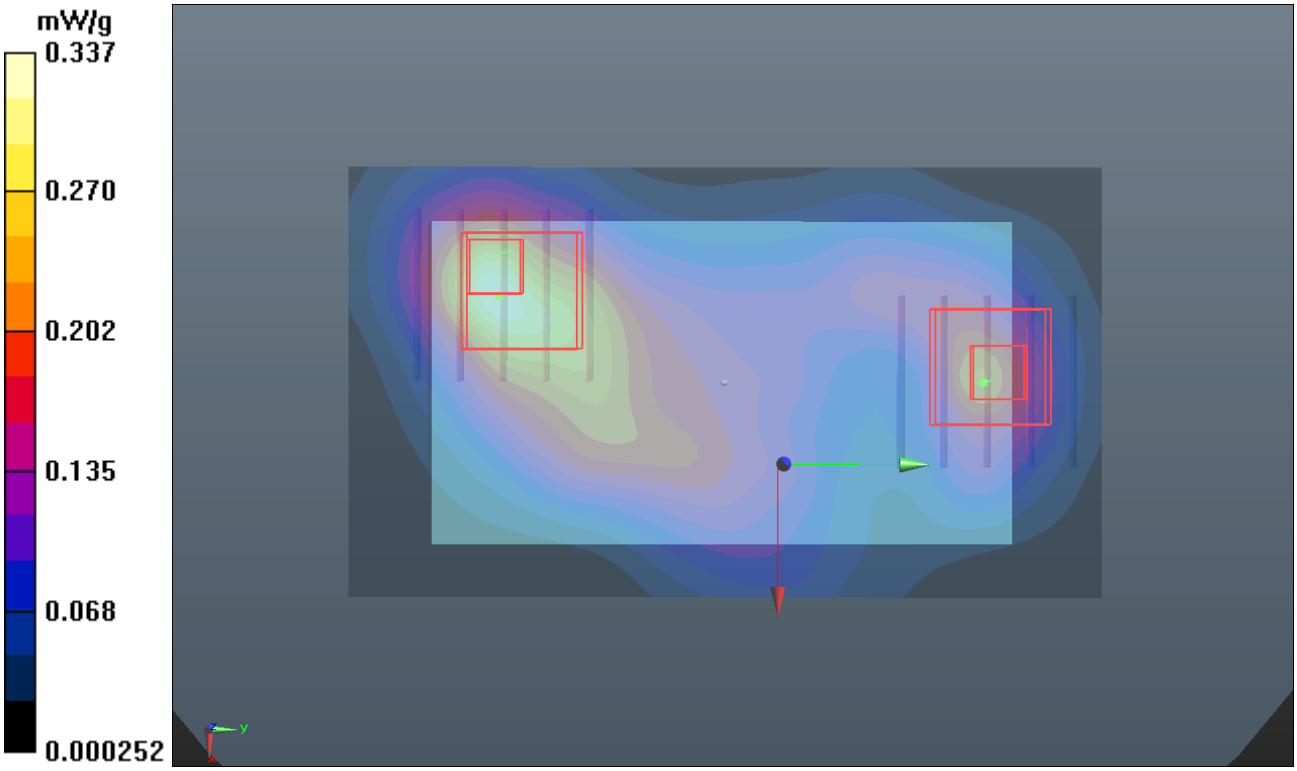
Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: B1750_0601 Medium parameters used : f = 1731.25 MHz; σ = 1.505 mho/m; ε_r = 54.418; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.63, 7.63, 7.63); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.337 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.231 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.336 mW/g
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.265 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.231 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.255 mW/g
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.203 mW/g



P60 CDMA2000 BC15_RC3+SO32_Rear Face _1cm_Ch425_Battery1_Earphone

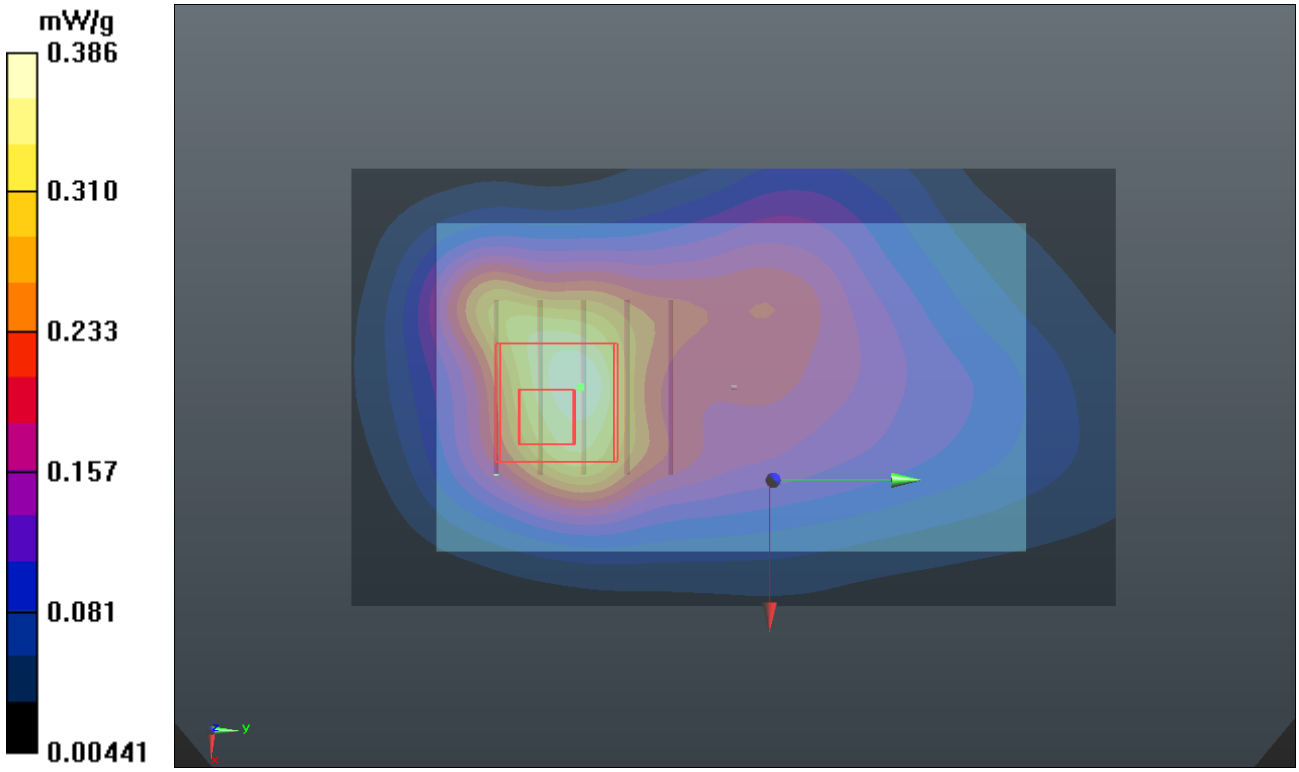
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: B1750_0601 Medium parameters used : f = 1731.25 MHz; σ = 1.505 mho/m; ε_r = 54.418; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.63, 7.63, 7.63); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.386 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.300 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.601 mW/g
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.477 mW/g



P61 CDMA2000 BC15_RC3+SO32_Rear Face _1cm_Ch425_Battery2_Earphone

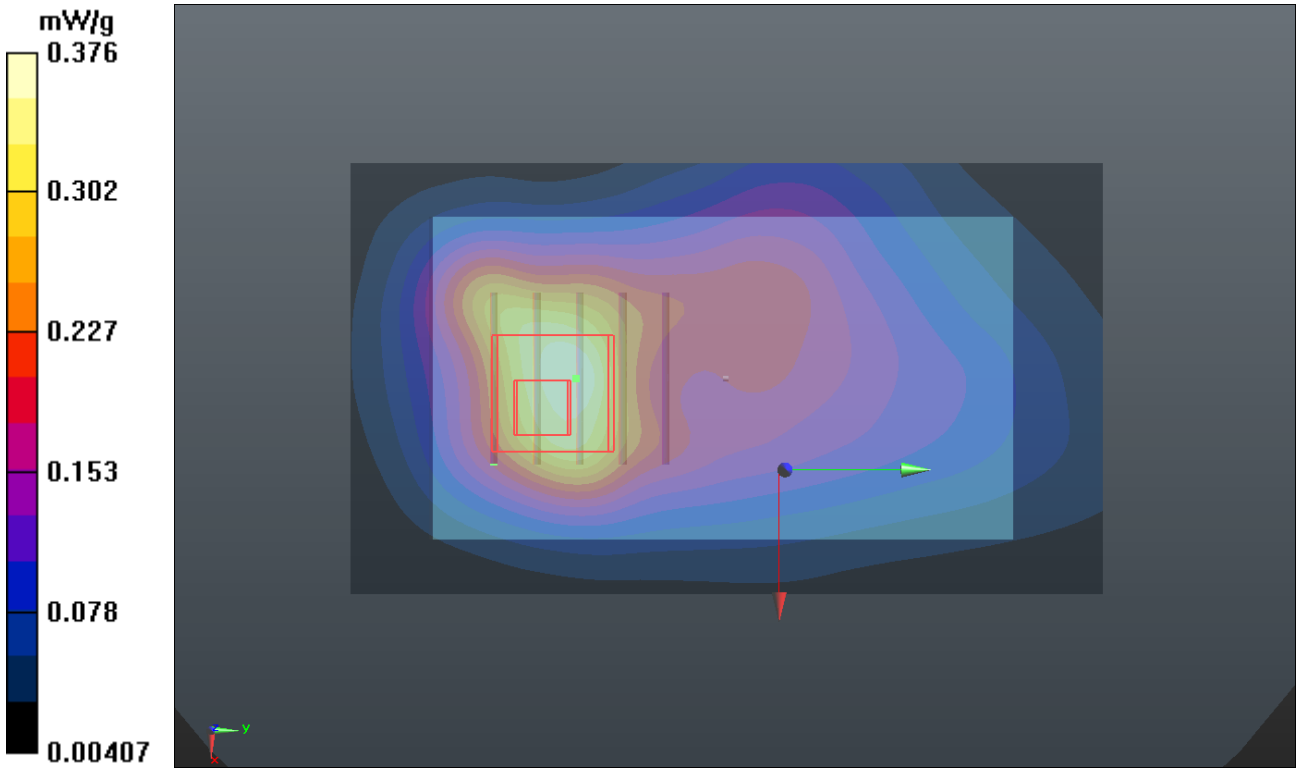
DUT: 120508C07

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: B1750_0601 Medium parameters used : f = 1731.25 MHz; σ = 1.505 mho/m; ε_r = 54.418; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.63, 7.63, 7.63); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch425/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.376 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.052 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.602 mW/g
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.478 mW/g



P62 802.11b_Front Face_1cm_Ch11_Battery1

DUT: 120508C07

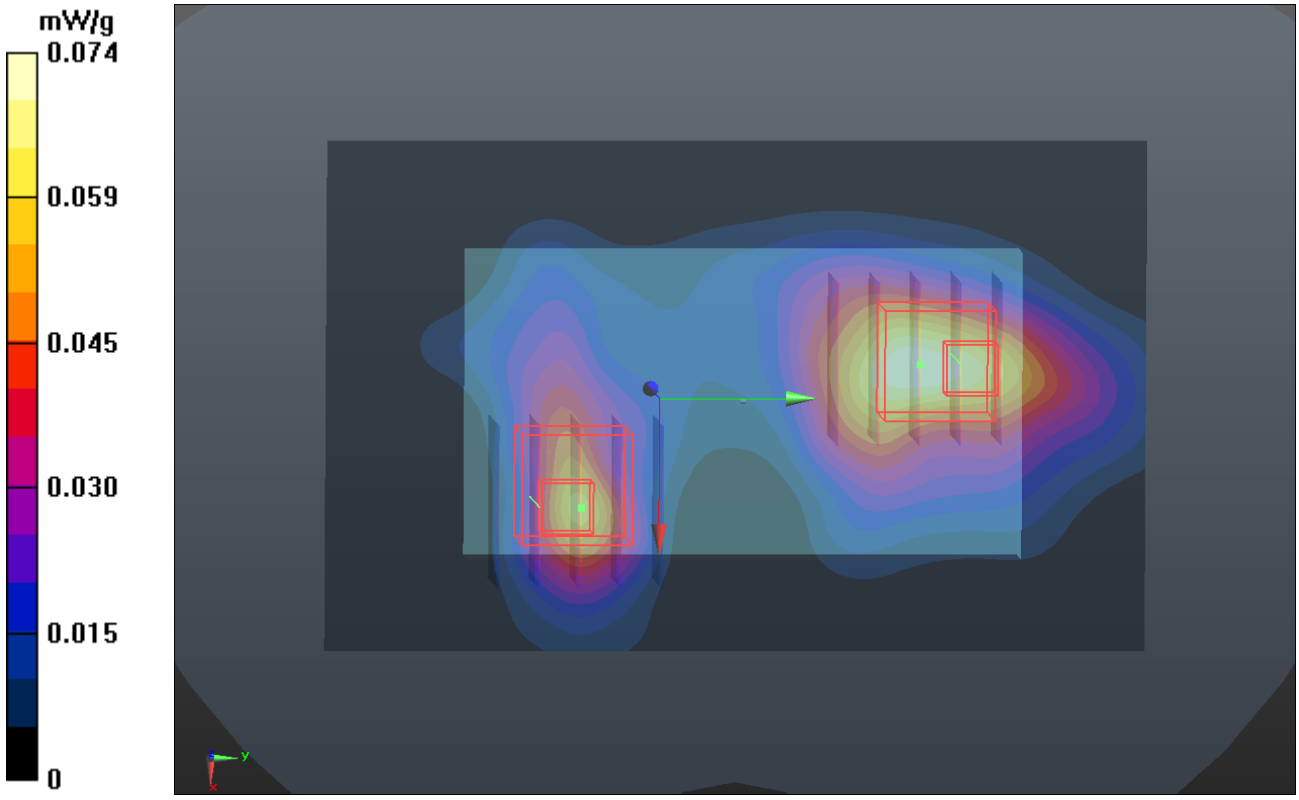
Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_0530 Medium parameters used: f = 2462 MHz; σ = 2.034 mho/m; ε_r = 52.911; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0742 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.724 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 0.099 mW/g
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.0685 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.724 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 0.099 mW/g
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.0471 mW/g



P63 802.11b_Rear Face_1cm_Ch11_Battery1

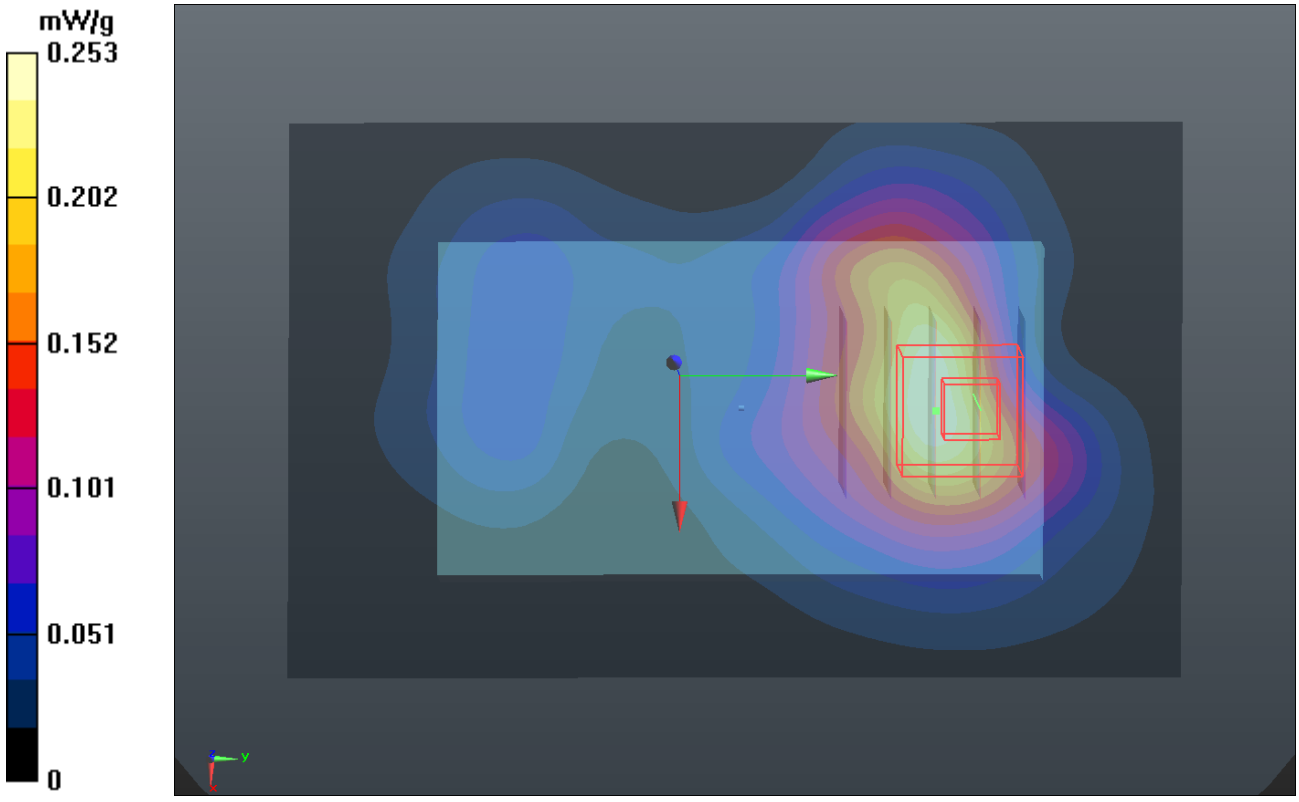
DUT: 120508C07

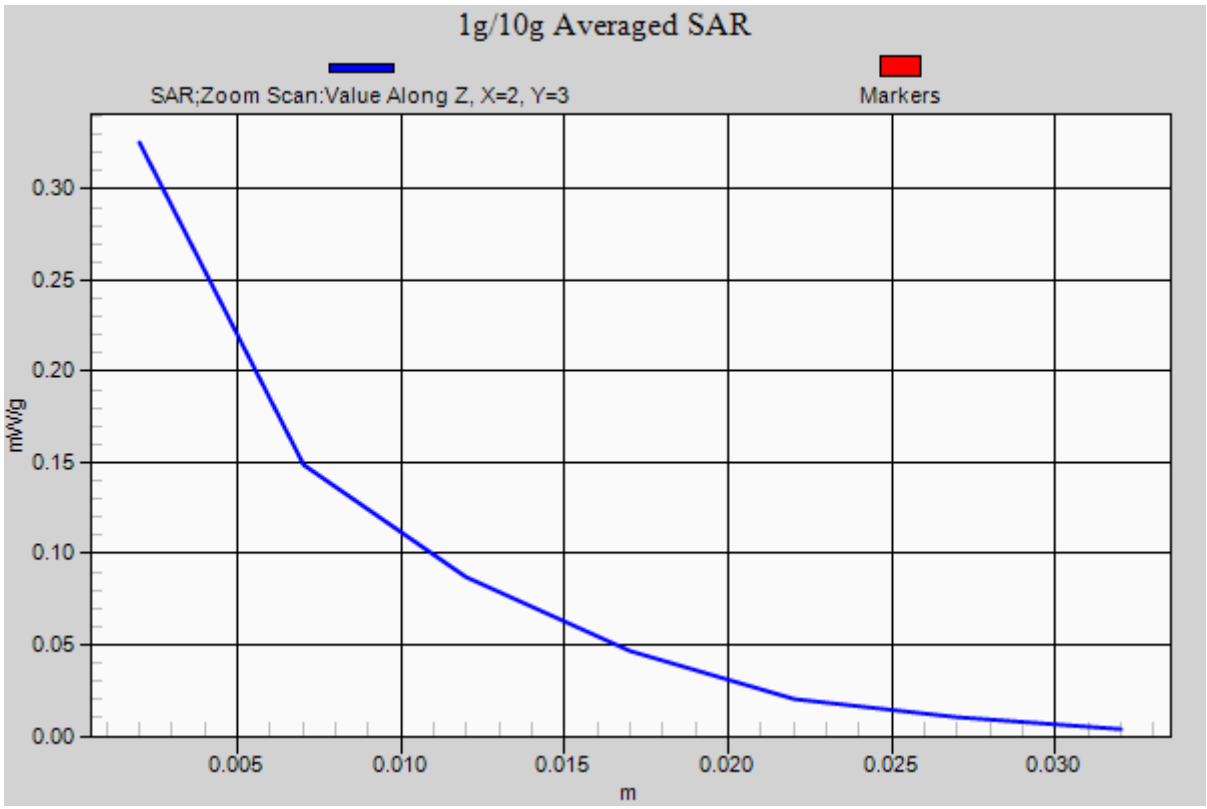
Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_0530 Medium parameters used: f = 2462 MHz; σ = 2.034 mho/m; ε_r = 52.911; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.253 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.455 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.427 mW/g
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.325 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P64 802.11b_Left Side_1cm_Ch11_Battery1

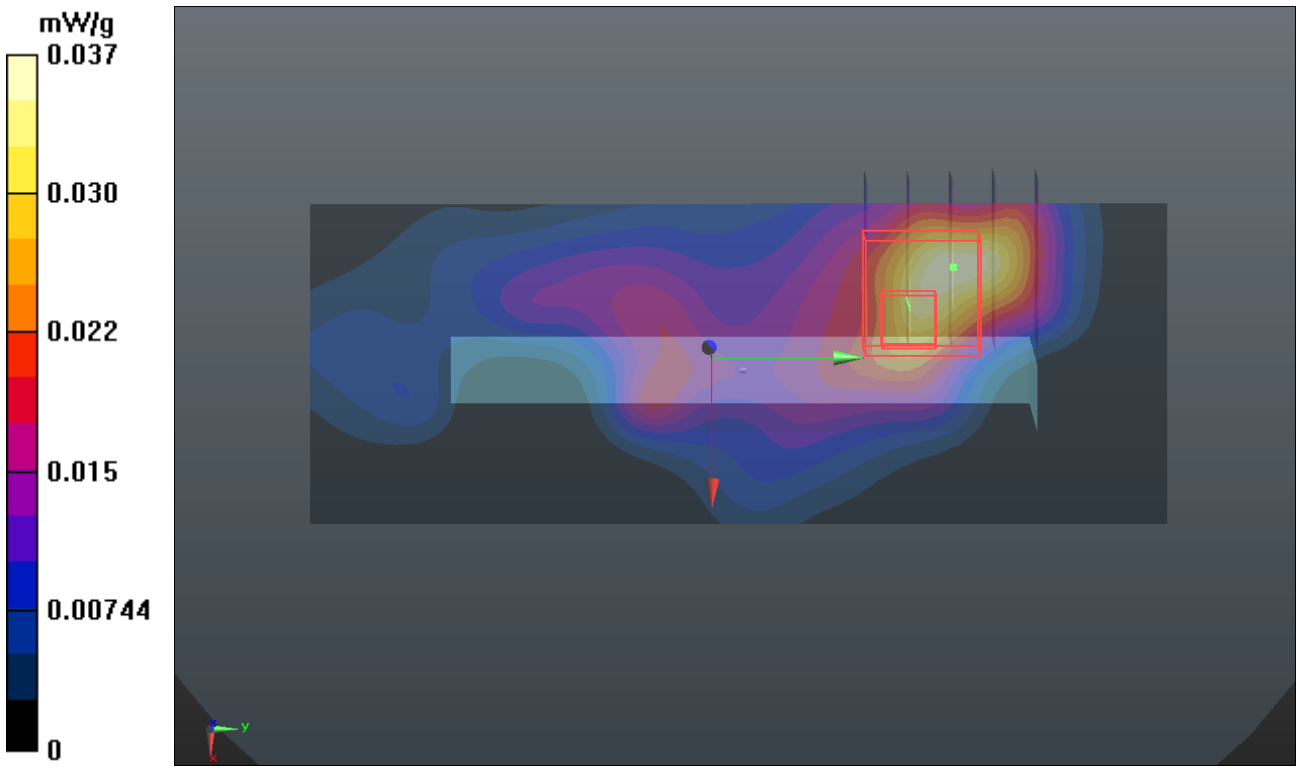
DUT: 120508C07

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_0530 Medium parameters used: f = 2462 MHz; σ = 2.034 mho/m; ε_r = 52.911; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0372 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.898 V/m; Power Drift = 0.170 dB
Peak SAR (extrapolated) = 0.038 mW/g
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00914 mW/g
Maximum value of SAR (measured) = 0.0299 mW/g



P65 802.11b_Right Side_1cm_Ch11_Battery1

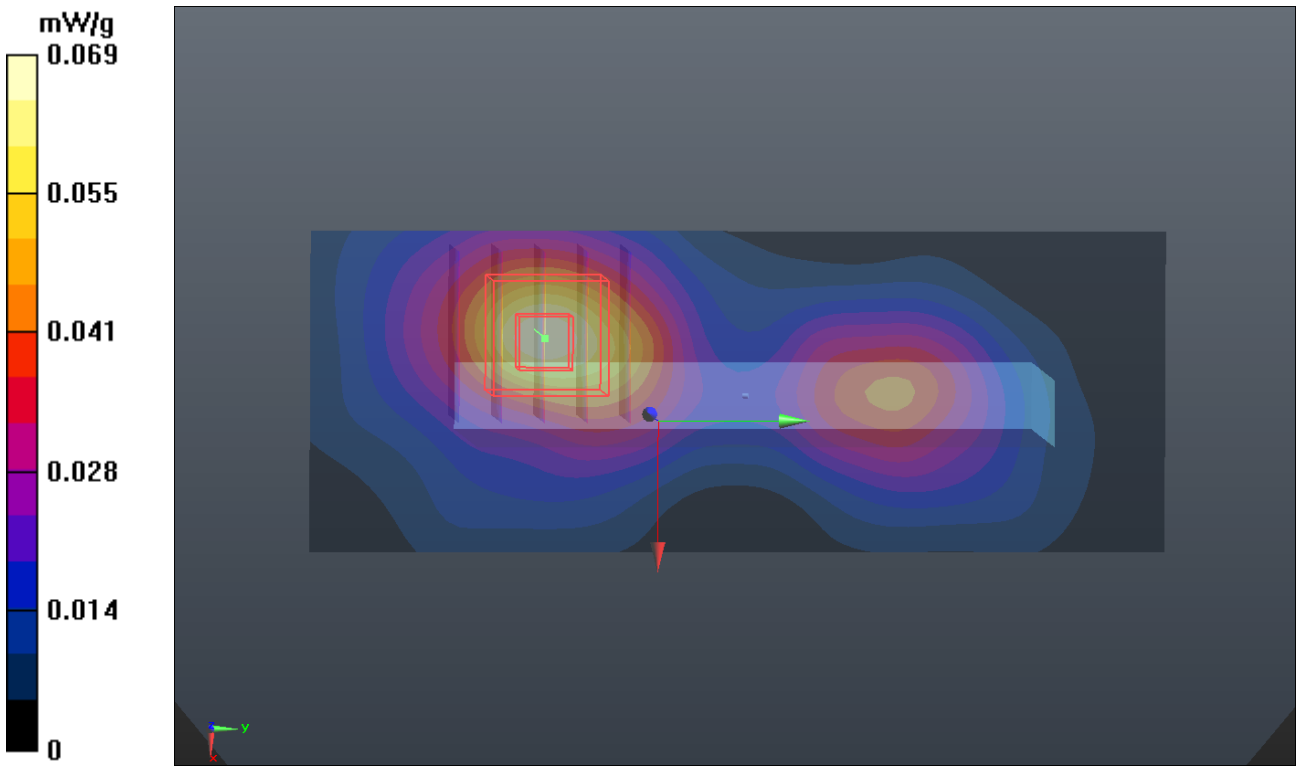
DUT: 120508C07

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_0530 Medium parameters used: f = 2462 MHz; σ = 2.034 mho/m; ε_r = 52.911; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0690 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.507 V/m; Power Drift = 0.175 dB
Peak SAR (extrapolated) = 0.095 mW/g
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.0725 mW/g



P66 802.11b_Top Side_1cm_Ch11_Battery1

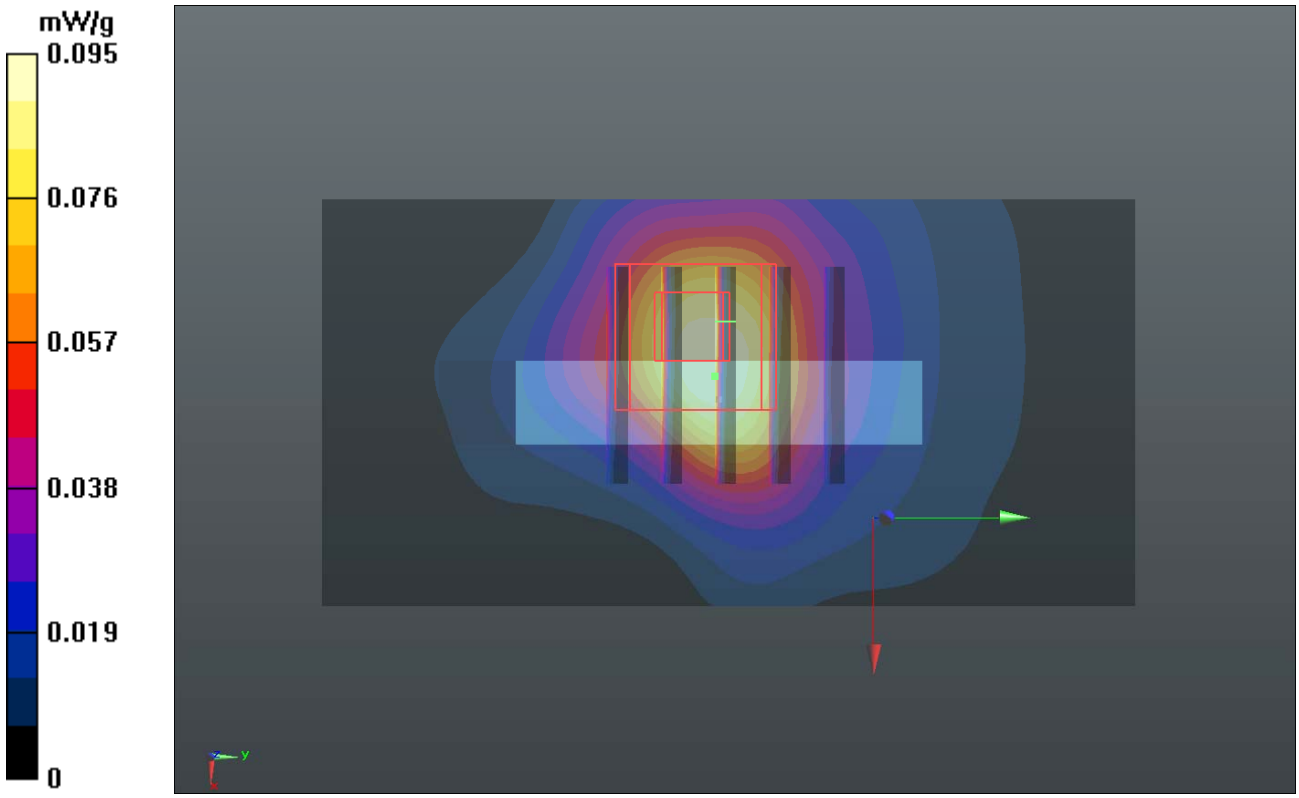
DUT: 120508C07

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_0530 Medium parameters used: f = 2462 MHz; σ = 2.034 mho/m; ε_r = 52.911; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0951 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.215 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.161 mW/g
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.119 mW/g



P68 802.11b_Rear Face_1cm_Ch11_Battery2

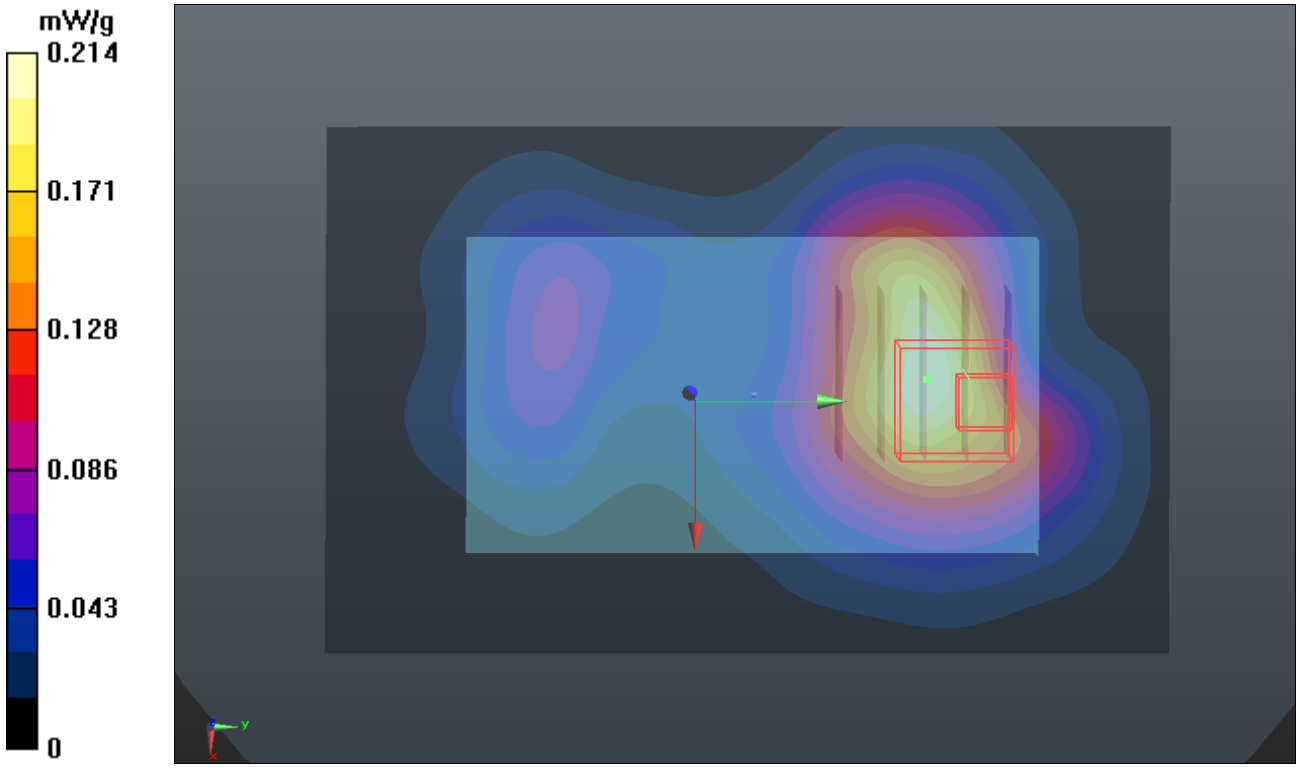
DUT: 120508C07

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_0530 Medium parameters used: f = 2462 MHz; σ = 2.034 mho/m; ε_r = 52.911; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.214 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.317 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 0.373 mW/g
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.253 mW/g



P69 802.11b_Front Face_1cm_Ch11_Battery1_Earphone

DUT: 120508C07

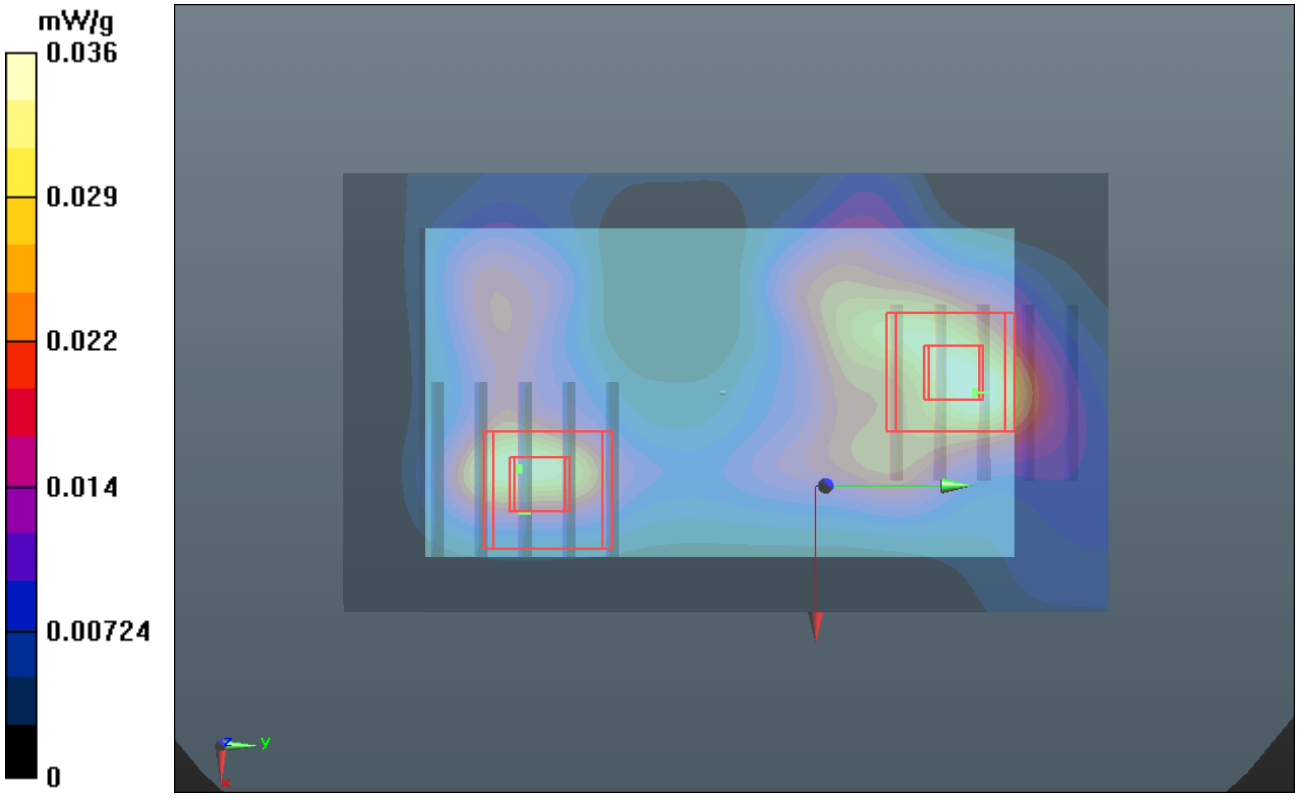
Communication System: WLAN 2450; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_0601 Medium parameters used: f = 2462 MHz; σ = 2.044 mho/m; ε_r = 52.761; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.79, 6.79, 6.79); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0362 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.827 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 0.077 mW/g
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.0501 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.827 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 0.022 mW/g
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00686 mW/g
Maximum value of SAR (measured) = 0.0177 mW/g



P70 802.11b_Rear Face_1cm_Ch11_Battery1_Earphone

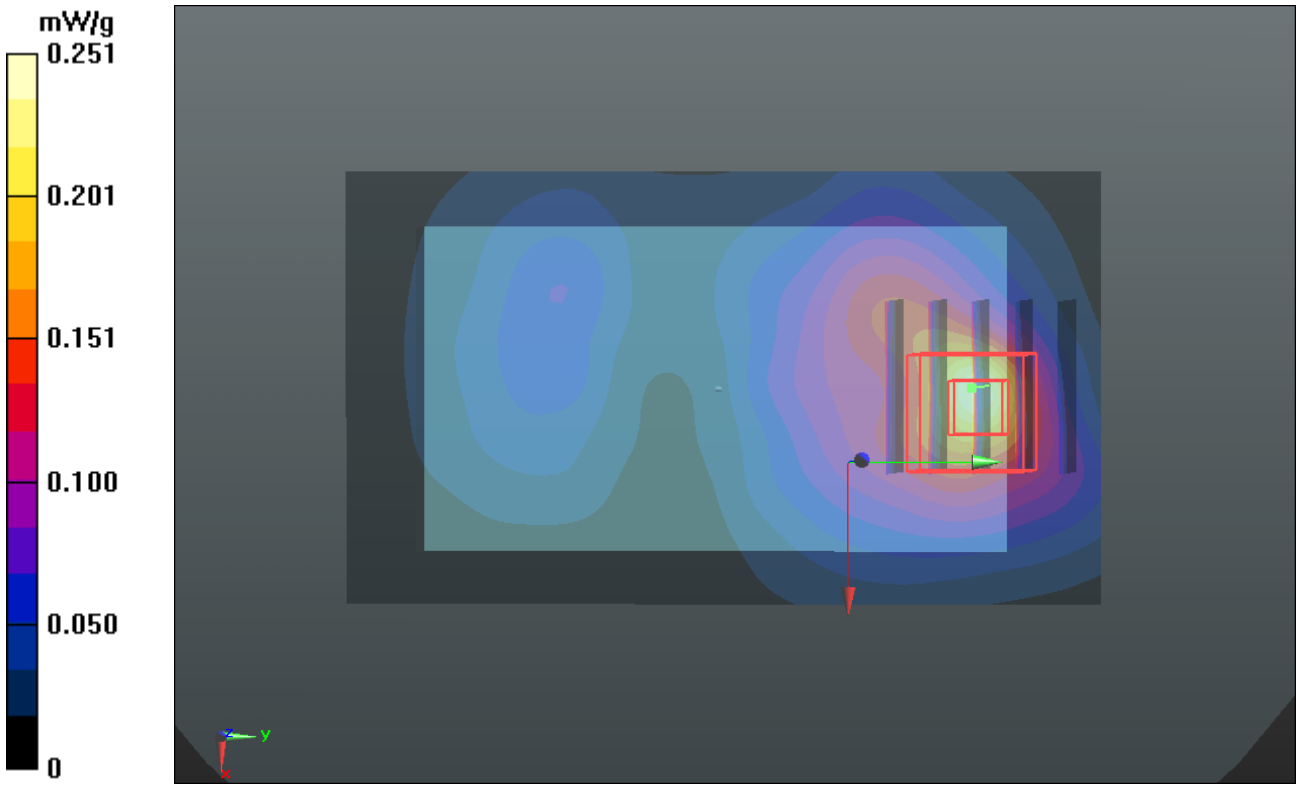
DUT: 120508C07

Communication System: WLAN 2450; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_0601 Medium parameters used: f = 2462 MHz; σ = 2.044 mho/m; ε_r = 52.761; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.79, 6.79, 6.79); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.251 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.024 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.359 mW/g
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.260 mW/g



P71 802.11b_Rear Face_1cm_Ch11_Battery2_Earphone

DUT: 120508C07

Communication System: WLAN 2450; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_0601 Medium parameters used: f = 2462 MHz; σ = 2.044 mho/m; ε_r = 52.761; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.79, 6.79, 6.79); Calibrated: 2011/07/11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.245 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.029 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.275 mW/g
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.228 mW/g