#68 CDMA2000
BC0_RTAP153.6_Front Face_0.5cm_Ch384_Sample1_Battery1_Earphone

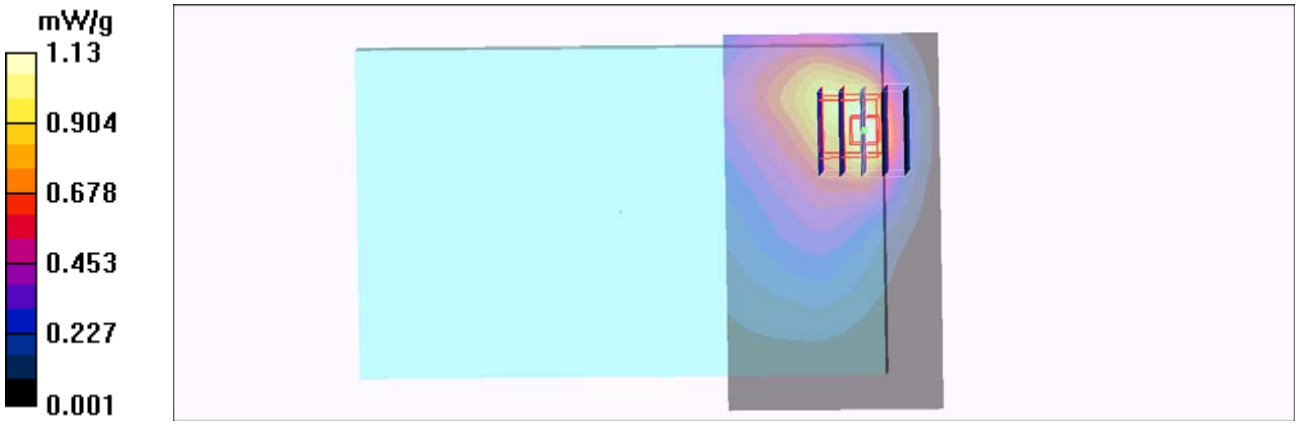
DUT: 112806

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110426 Medium parameters used: f = 837 MHz; σ = 0.988 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.13 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.88 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.669 mW/g
Maximum value of SAR (measured) = 1.39 mW/g



#68 CDMA2000 BC0_RTAP153.6_Front Face_0.5cm_Ch384_Sample1_Battery1_ Earphone_2D

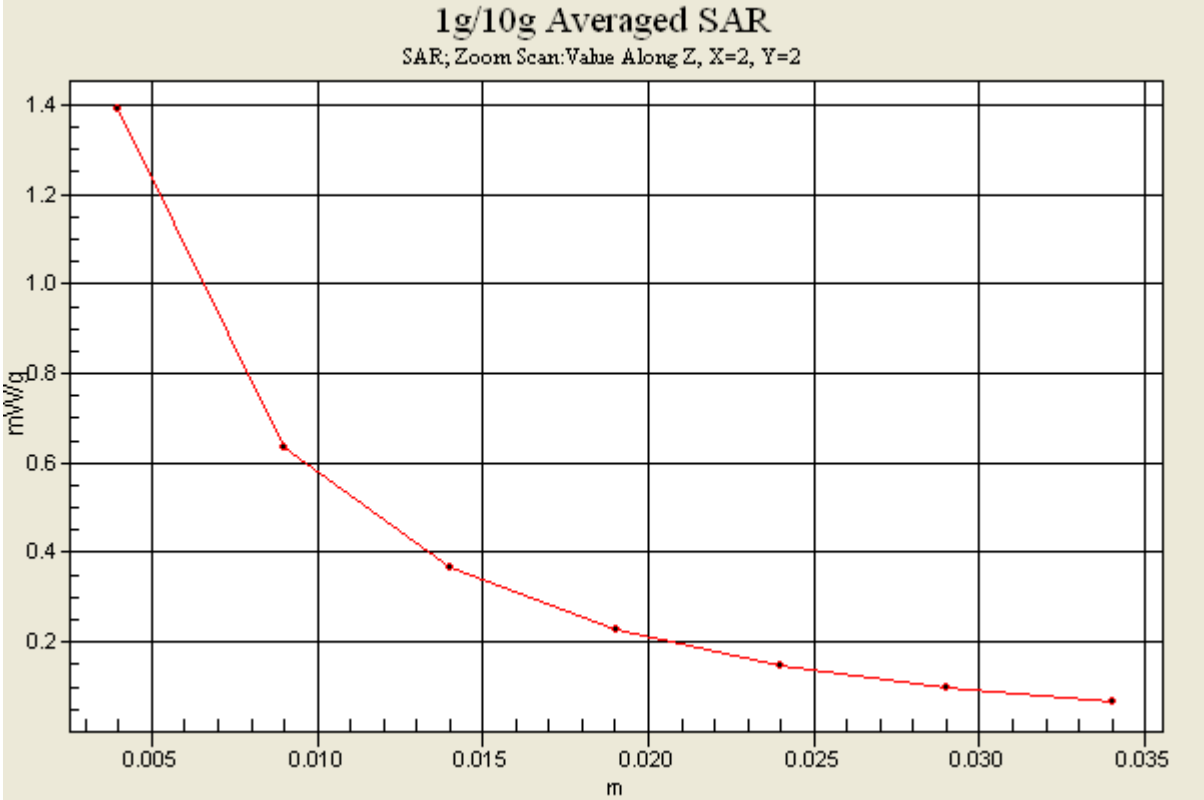
DUT: 112806

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110426 Medium parameters used: f = 837 MHz; σ = 0.988 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.13 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.88 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.669 mW/g
Maximum value of SAR (measured) = 1.39 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
mW/g
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#67 CDMA2000
BC0_RTAP153.6_Rear Face_0.5cm_Ch384_Sample1_Battery1_Earphone

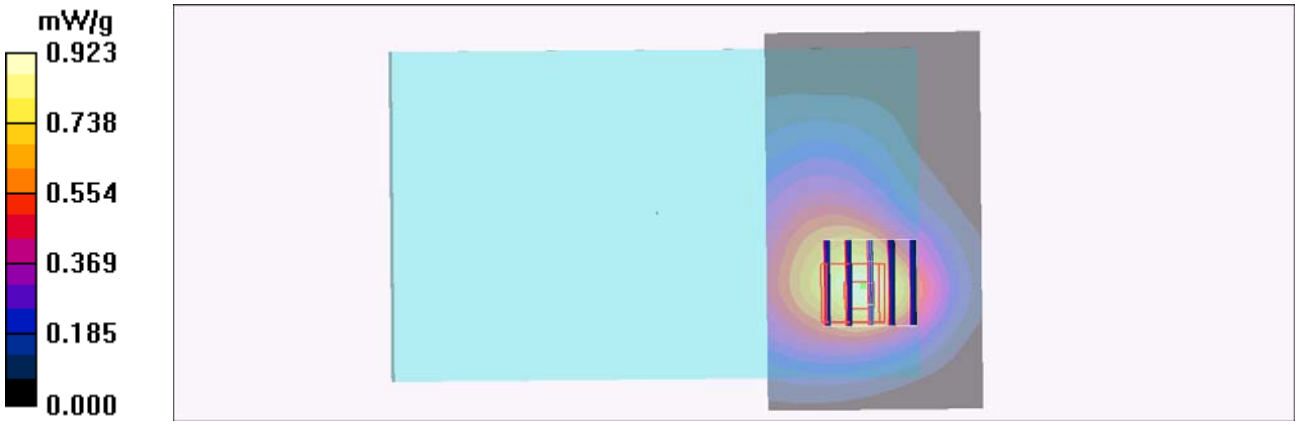
DUT: 112806

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110426 Medium parameters used: f = 837 MHz; σ = 0.988 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.923 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.489 mW/g
Maximum value of SAR (measured) = 0.791 mW/g



#70 CDMA2000 BC0_RTAP153.6_Top Side_0.5cm_Ch384_Sample1_Battery1

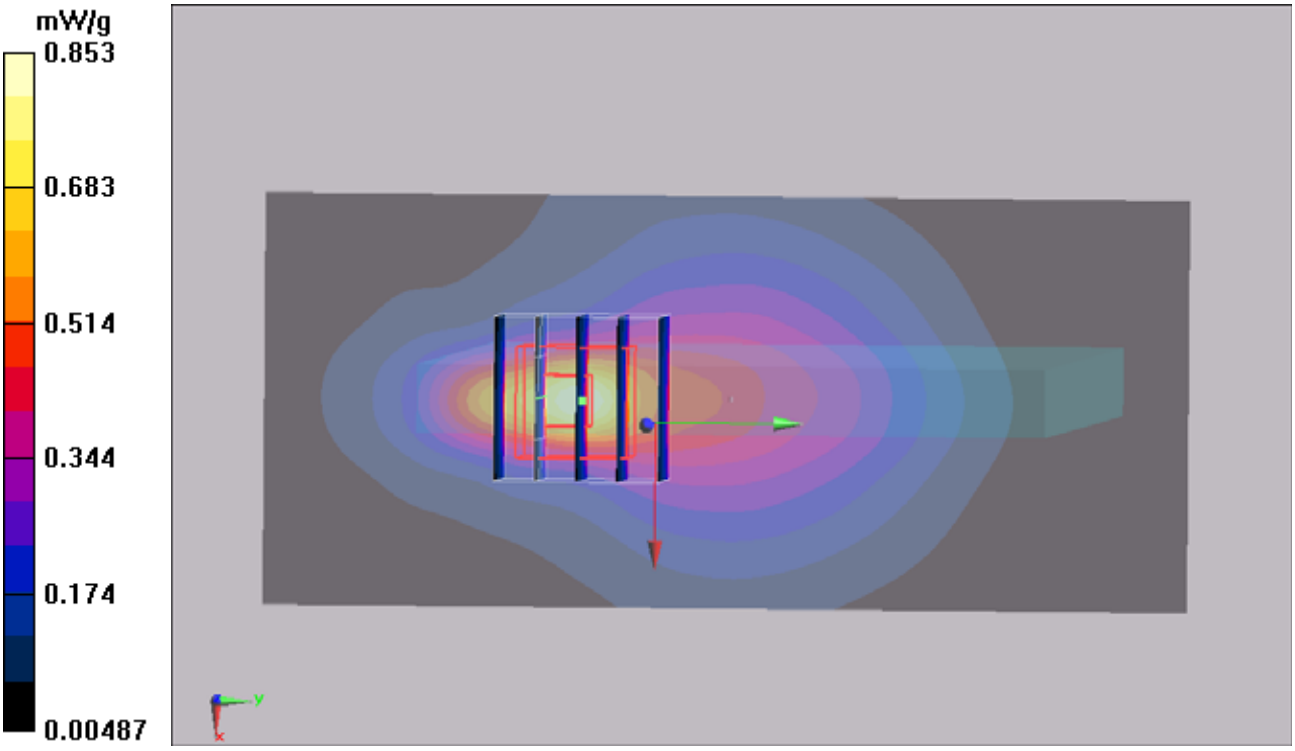
DUT: 112806

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110430 Medium parameters used: f = 837 MHz; σ = 0.999 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.853 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.3 V/m; Power Drift = -0.00525 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.841 mW/g


mW/g
0.853
0.683
0.514
0.344
0.174
0.00487

#71 CDMA2000 BC0_RTAP153.6_Right Side_0.5cm_Ch384_Battery1

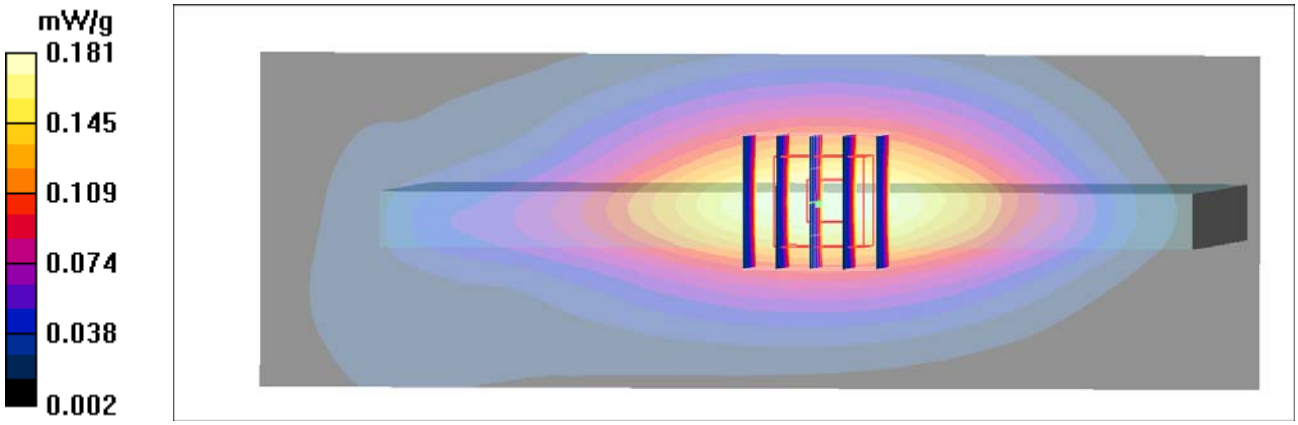
DUT: 112806

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110426 Medium parameters used: f = 837 MHz; σ = 0.988 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (41x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.181 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.180 mW/g



#72 CDMA2000 BC0_RTAP153.6_Left Side_0.5cm_Ch384_Battery1

DUT: 112806

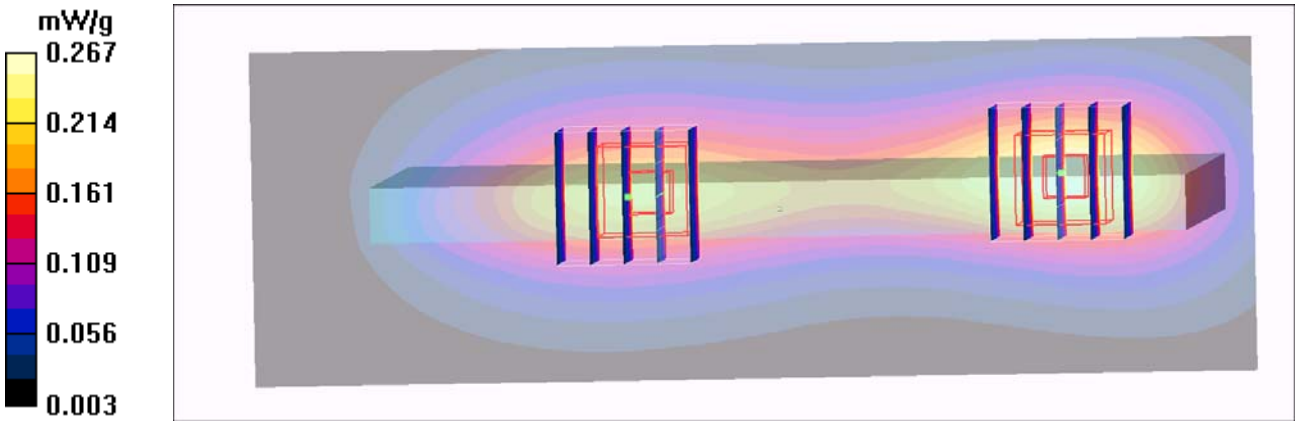
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110426 Medium parameters used: f = 837 MHz; σ = 0.988 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (41x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.267 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.7 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.164 mW/g
Maximum value of SAR (measured) = 0.281 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.7 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.225 mW/g



#73 CDMA2000
BC0_RTAP153.6_Front Face_0.5cm_Ch1013_Sample1_Battery1_Earphone

DUT: 112806

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110426 Medium parameters used: f = 825 MHz; σ = 0.976 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.910 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.13 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.555 mW/g
Maximum value of SAR (measured) = 1.24 mW/g

#74 CDMA2000
BC0_RTAP153.6_Front Face_0.5cm_Ch777_Sample1_Battery1_Earphone

DUT: 112806

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_110426 Medium parameters used : f = 848.31 MHz; σ = 0.999 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.964 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.12 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.586 mW/g
Maximum value of SAR (measured) = 1.29 mW/g

#84 CDMA2000
BC0_RTAP153.6_Front Face_0.5cm_Ch384_Sample1_Battery2_Earphone

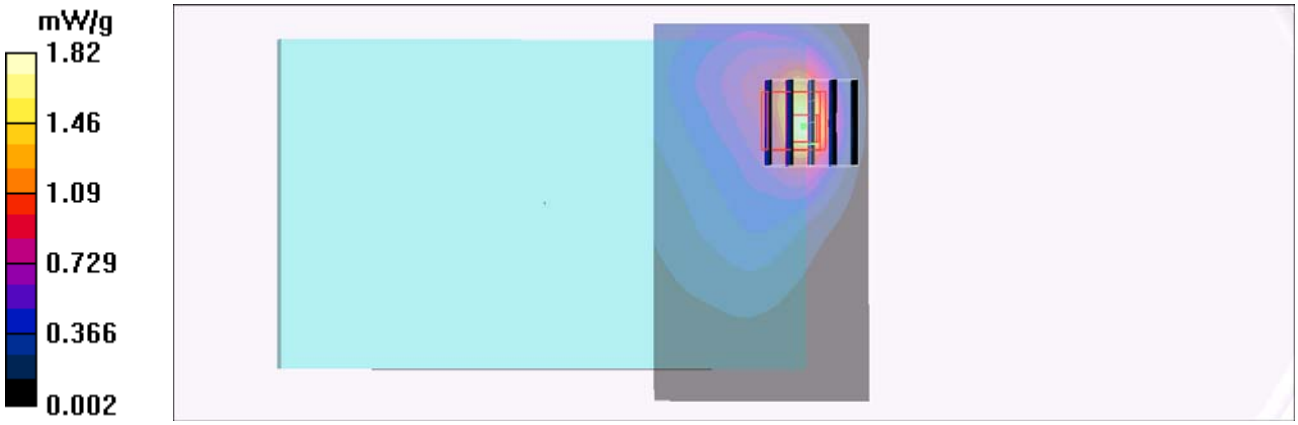
DUT: 112806

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110426 Medium parameters used: f = 837 MHz; σ = 0.988 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.82 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.23 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.586 mW/g
Maximum value of SAR (measured) = 1.18 mW/g



#86 CDMA2000 BC0_RTAP153.6_Front Face_0.5cm_Ch1013_Sample2_Battery2_Earphone

DUT: 112806

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_110428 Medium parameters used: f = 825 MHz; σ = 0.976 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.750 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.38 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.837 mW/g

#87 CDMA2000 BC0_RTAP153.6_Front Face_0.5cm_Ch777_Sample2_Battery2_Earphone

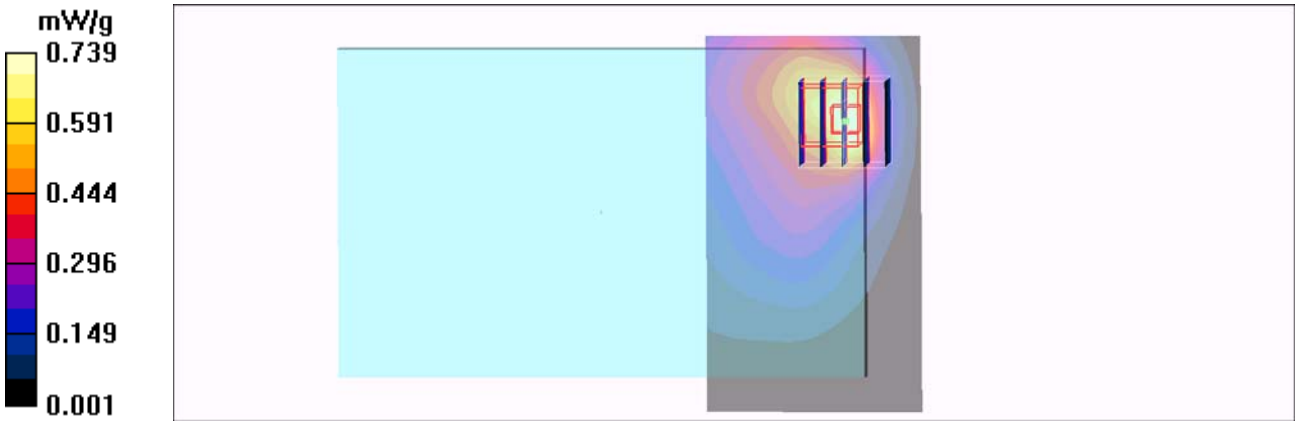
DUT: 112806

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_110428 Medium parameters used : f = 848.31 MHz; σ = 0.999 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.739 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.02 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.416 mW/g
Maximum value of SAR (measured) = 0.825 mW/g



#101 CDMA2000 BC0_RTAP153.6_Top Side_0.5cm_Ch384_Sample1_Battery2

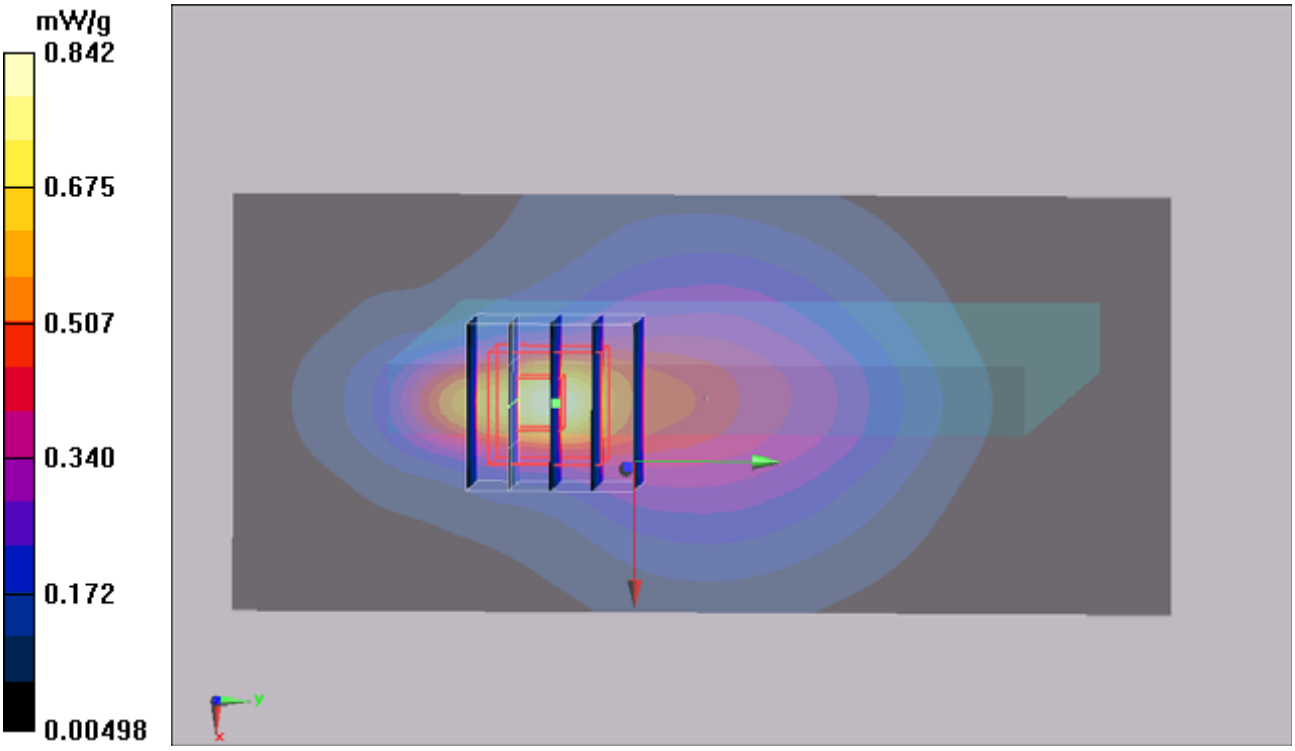
DUT: 112806

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110430 Medium parameters used: f = 837 MHz; σ = 0.999 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.842 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21 V/m; Power Drift = 0.065 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.376 mW/g
Maximum value of SAR (measured) = 0.833 mW/g


mW/g
0.842
0.675
0.507
0.340
0.172
0.00498

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/4/26

#77 CDMA2000 BC1_RTAP153.6_Front Face_0.5cm_Ch25_Sample1_Battery1_Earphone

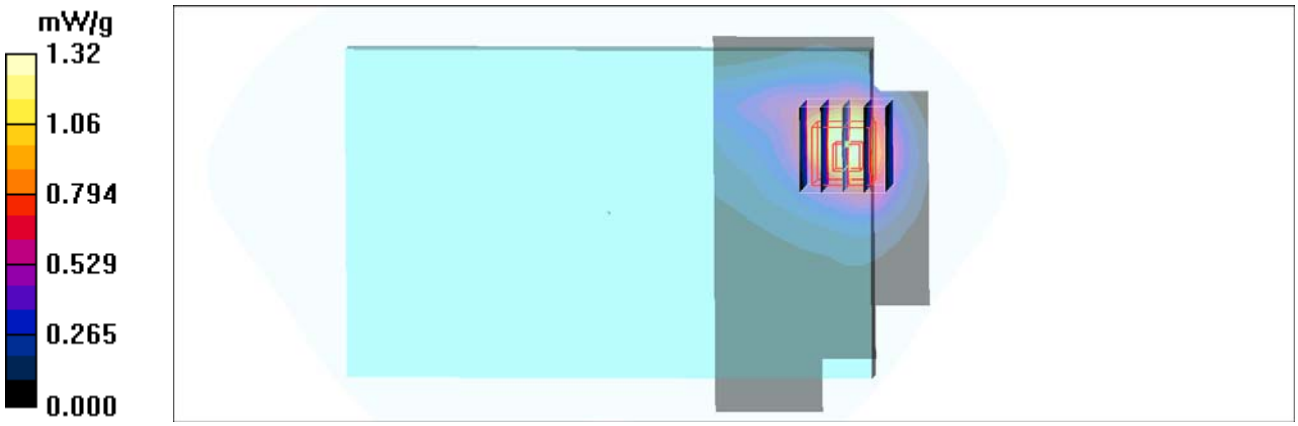
DUT: 112806

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110426 Medium parameters used: f = 1851.25 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- 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

Ch25/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.32 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.62 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.731 mW/g
Maximum value of SAR (measured) = 1.55 mW/g



#13 CDMA2000 BC1_RTAP153.6_Rear Face_0.5cm_Ch25_Sample1_Battery1

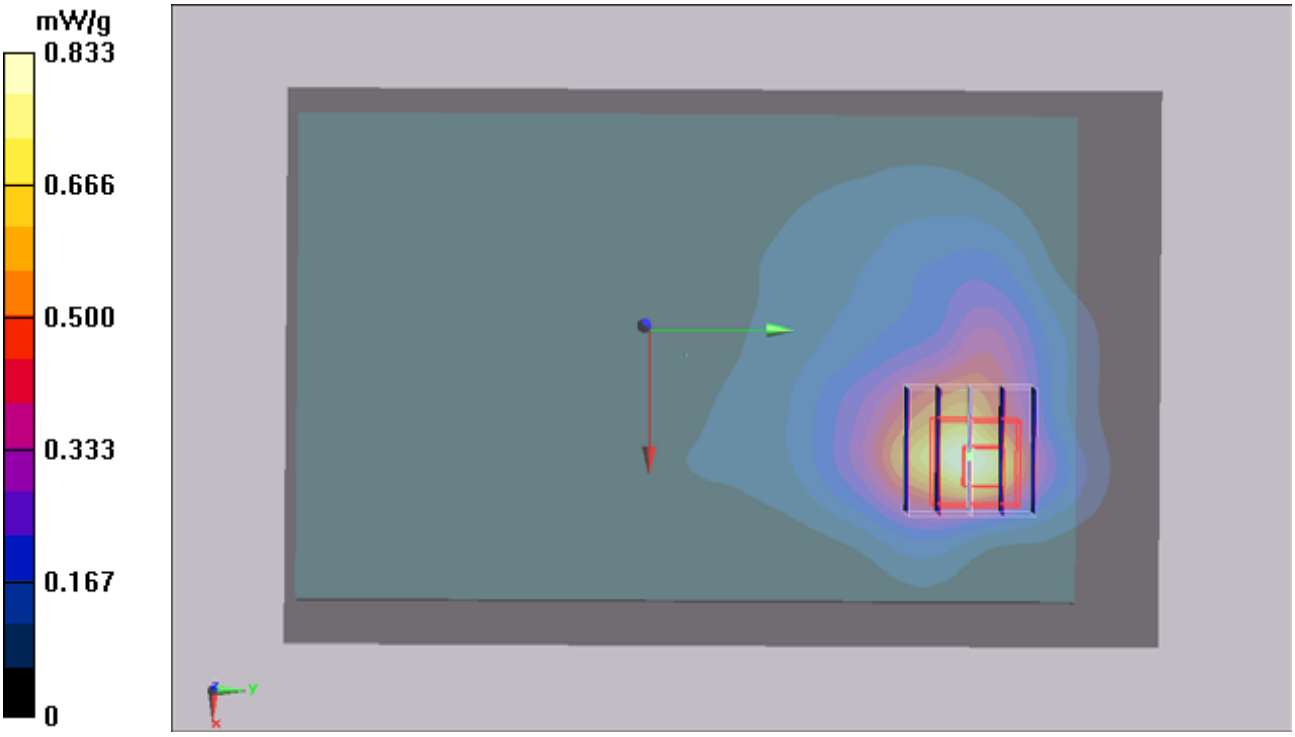
DUT: 112806

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110225 Medium parameters used: f = 1851.25 MHz; σ = 1.48 mho/m; ε_r = 54.1; 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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (71x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.833 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.72 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.889 mW/g; SAR(10 g) = 0.502 mW/g
Maximum value of SAR (measured) = 0.922 mW/g


mW/g
0.833
0.666
0.500
0.333
0.167
0

#79 CDMA2000 BC1_RTAP153.6_Top Side_0.5cm_Ch25_Sample1_Battery1

DUT: 112806

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110426 Medium parameters used: f = 1851.25 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

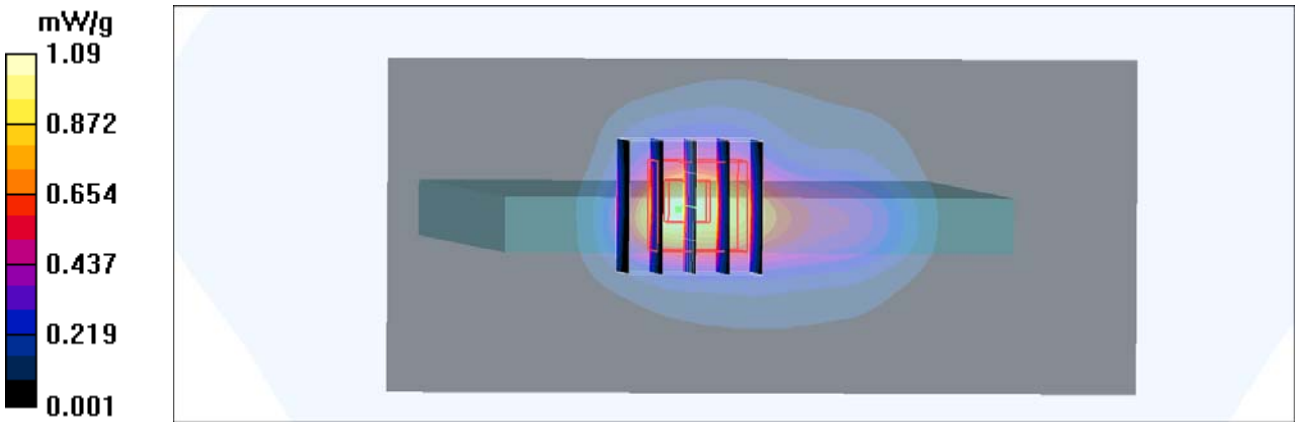
DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.09 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.9 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.553 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



#14 CDMA2000 BC1_RTAP153.6_Right Side_0.5cm_Ch25_Battery1

DUT: 112806

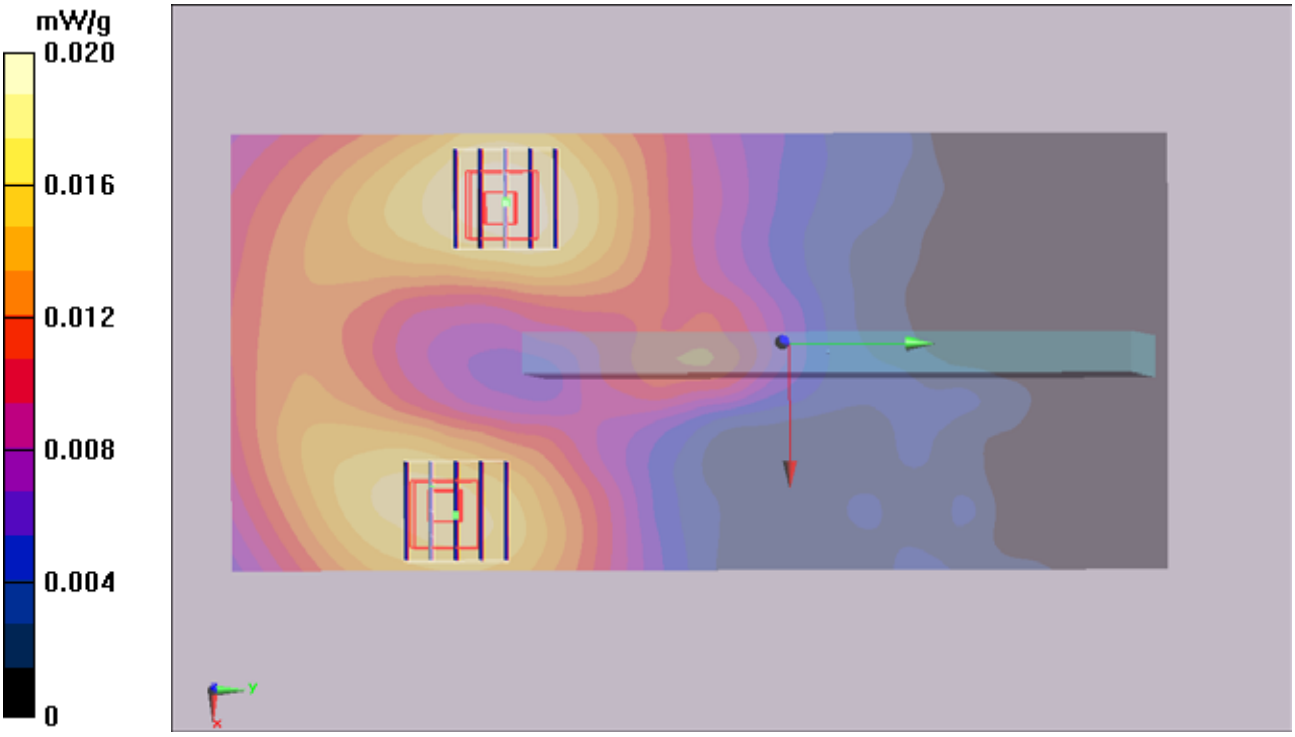
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110225 Medium parameters used: f = 1851.25 MHz; σ = 1.48 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (71x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.020 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.2 V/m; Power Drift = -0.197 dB
Peak SAR (extrapolated) = 0.025 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.020 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.2 V/m; Power Drift = -0.197 dB
Peak SAR (extrapolated) = 0.023 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.018 mW/g


mW/g
0.020
0.016
0.012
0.008
0.004
0

#15 CDMA2000 BC1_RTAP153.6_Left Side_0.5cm_Ch25_Battery1

DUT: 112806

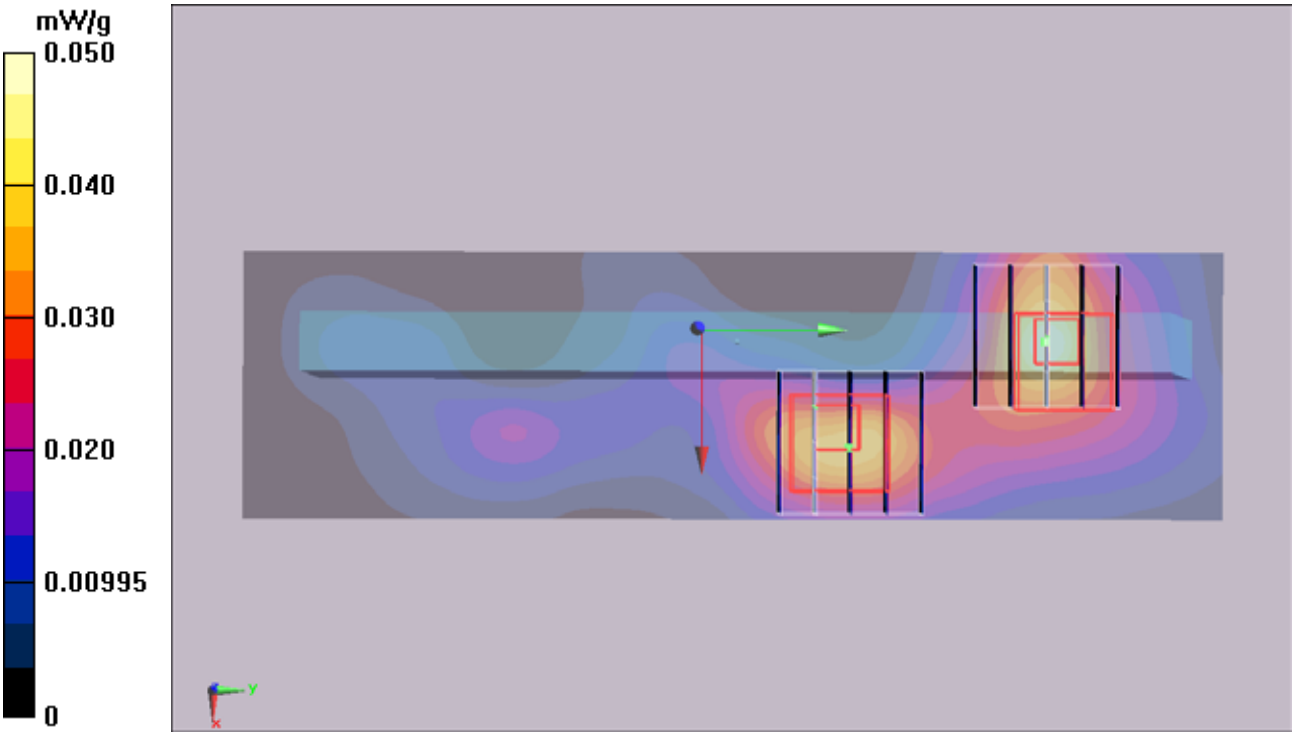
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110225 Medium parameters used: f = 1851.25 MHz; σ = 1.48 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.050 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.93 V/m; Power Drift = 0.091 dB
Peak SAR (extrapolated) = 0.061 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.039 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.93 V/m; Power Drift = 0.091 dB
Peak SAR (extrapolated) = 0.073 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.051 mW/g


mW/g
0.050
0.040
0.030
0.020
0.00995
0

#16 CDMA2000 BC1_RTAP153.6_Rear Face_0.5cm_Ch600_Sample1_Battery1

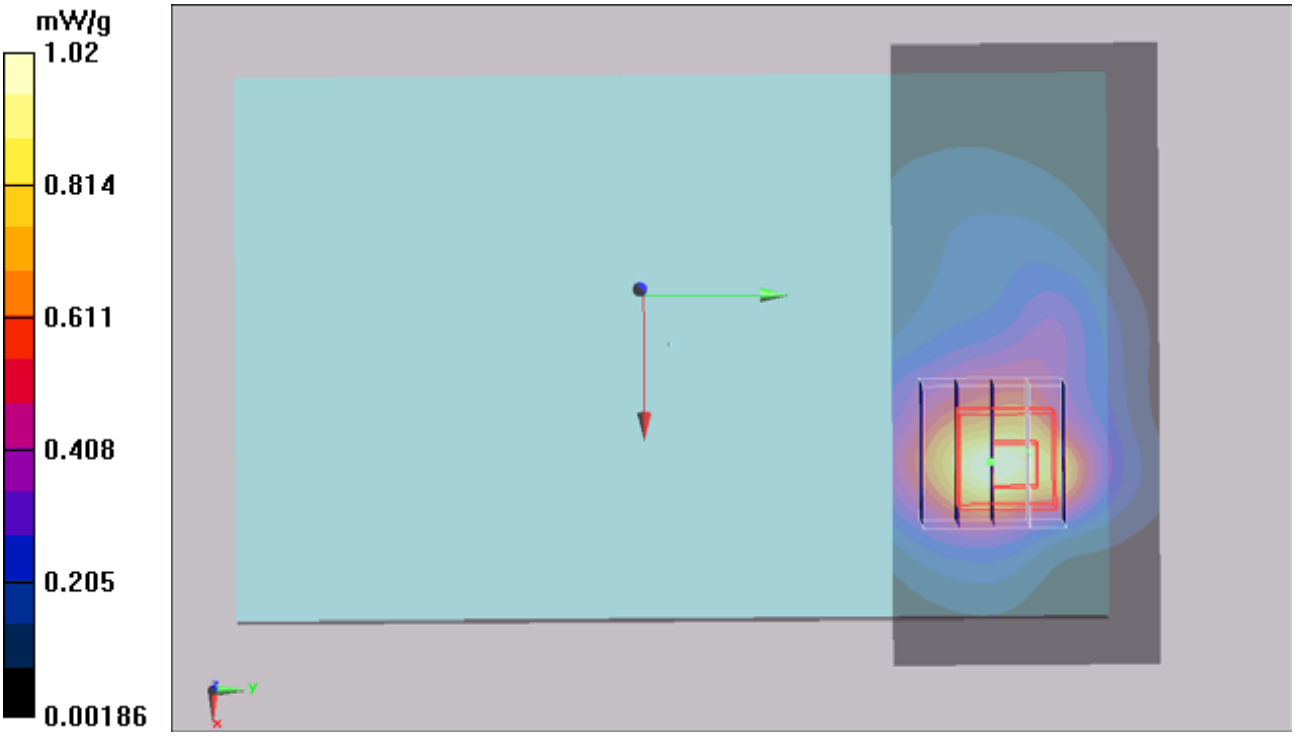
DUT: 112806

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110225 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 54; 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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Area Scan (71x31x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.02 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.61 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.581 mW/g
Maximum value of SAR (measured) = 1.12 mW/g


mW/g
1.02
0.814
0.611
0.408
0.205
0.00186

#17 CDMA2000 BC1_RTAP153.6_Rear Face_0.5cm_Ch1175_Sample1_Battery1

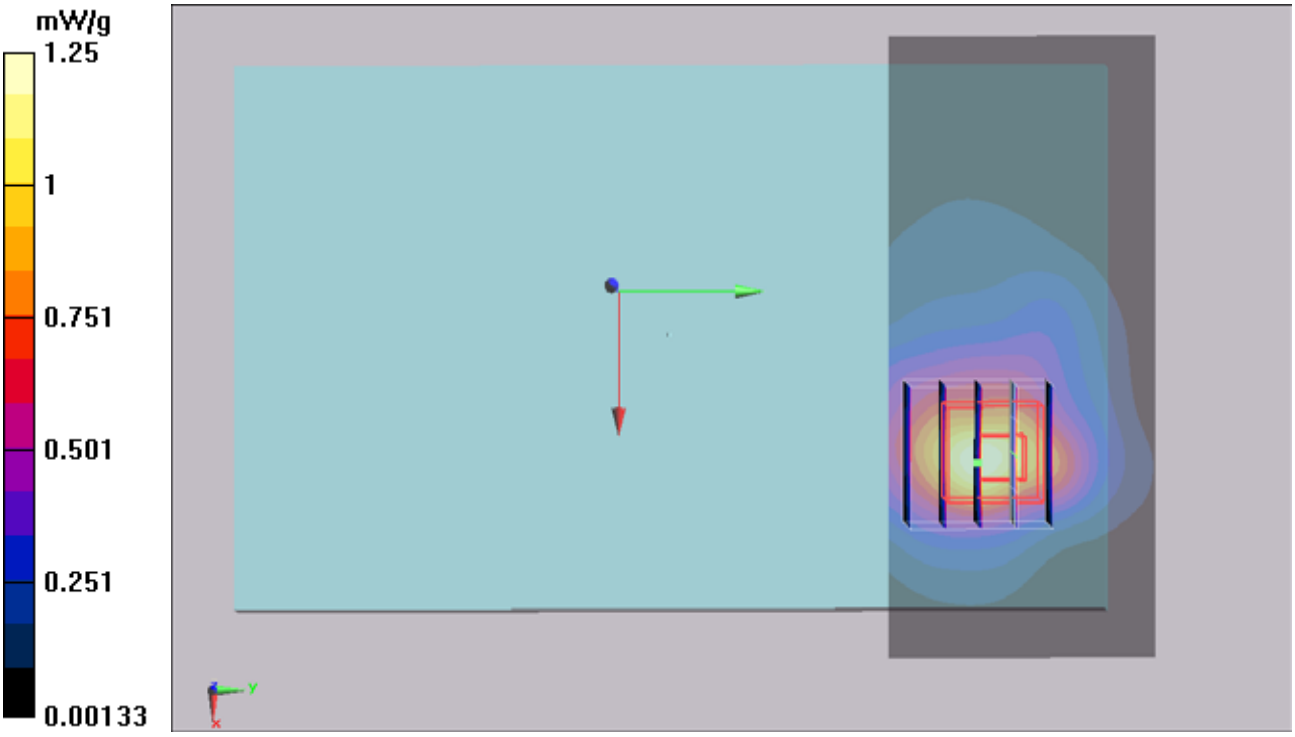
DUT: 112806

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110225 Medium parameters used: f = 1909 MHz; σ = 1.55 mho/m; ε_r = 53.9; 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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (71x31x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.25 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.27 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.667 mW/g
Maximum value of SAR (measured) = 1.29 mW/g


mW/g
1.25
1
0.751
0.501
0.251
0.00133

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/4/26

#80 CDMA2000 BC1_RTAP153.6_Front Face_0.5cm_Ch600_Sample1_Battery1_Earphone

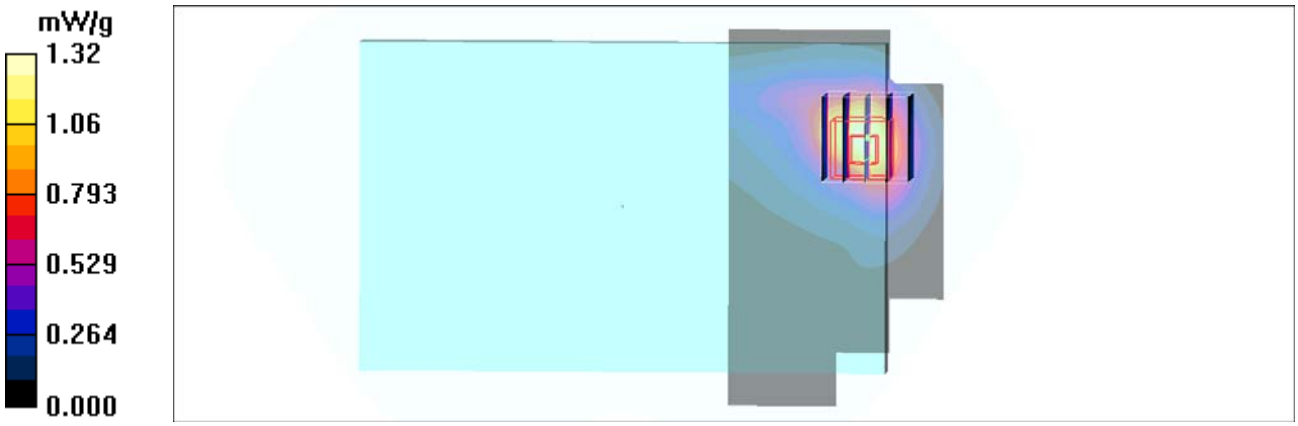
DUT: 112806

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110426 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- 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

Ch600/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.32 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.43 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.720 mW/g
Maximum value of SAR (measured) = 1.51 mW/g



#98 CDMA2000 BC1_RTAP153.6K_Front Face_0.5cm_Ch1175_Battery1_Earphone

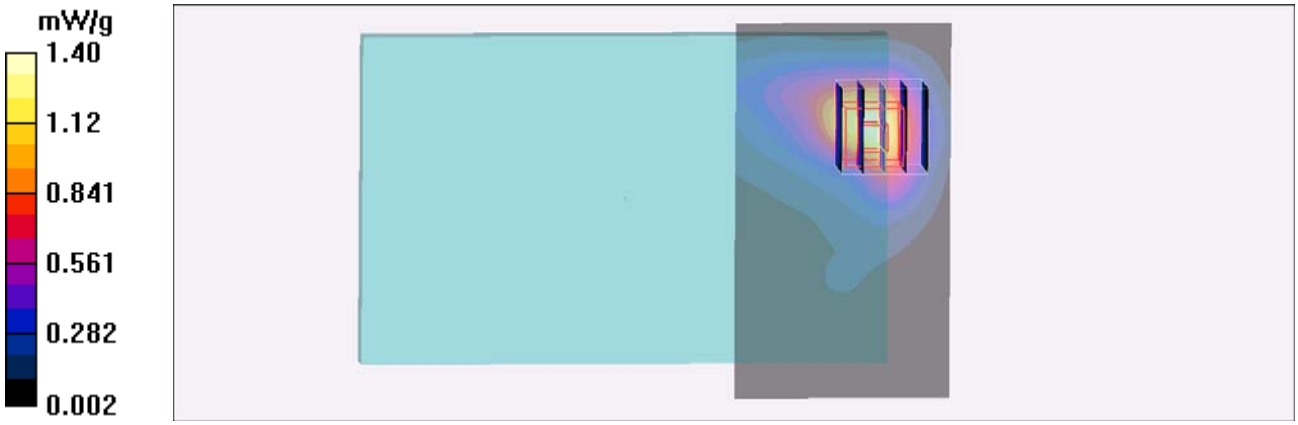
DUT: 112806

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110429 Medium parameters used: f = 1909 MHz; σ = 1.54 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.40 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.16 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.746 mW/g
Maximum value of SAR (measured) = 1.54 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/4/29

#98 CDMA2000 BC1_RTAP153.6K_Front Face_0.5cm_Ch1175_Battery1_Earphone_2D

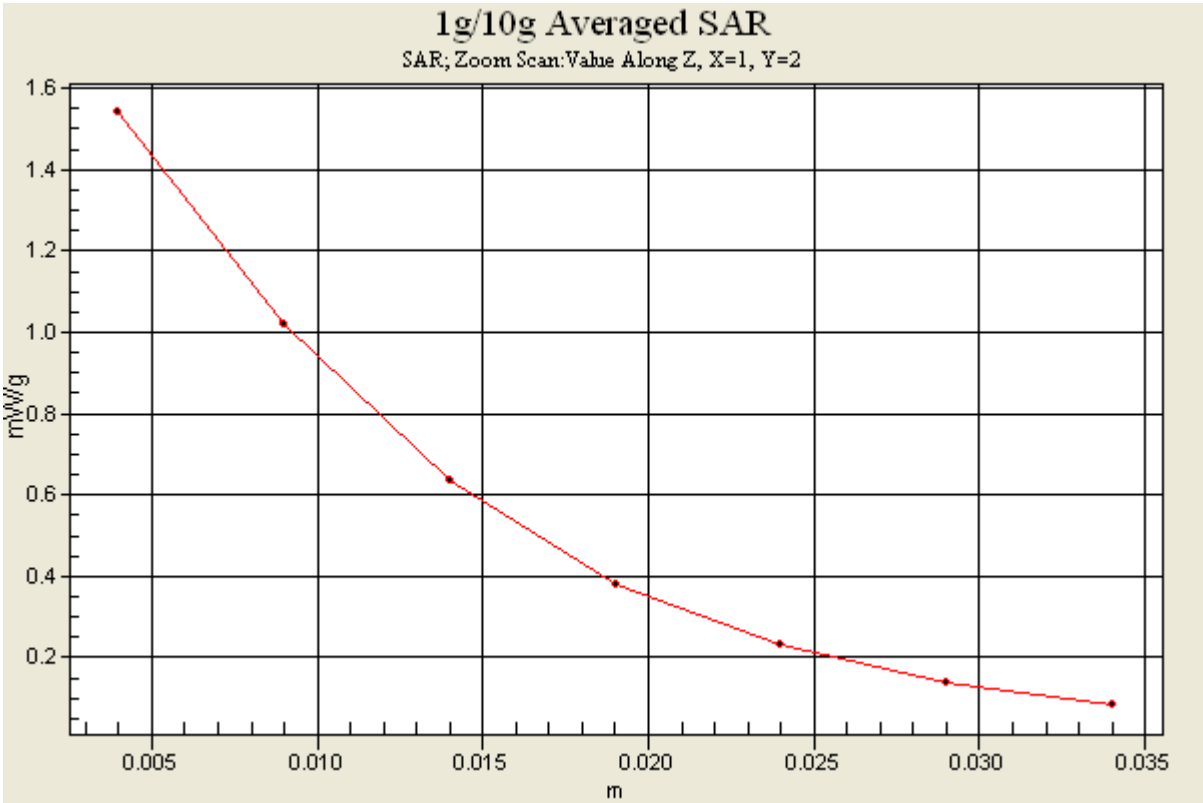
DUT: 112806 2

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110429 Medium parameters used: f = 1909 MHz; σ = 1.54 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.40 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.16 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.746 mW/g
Maximum value of SAR (measured) = 1.54 mW/g



#82 CDMA2000 BC1_RTAP153.6_Top Side_0.5cm_Ch600_Sample1_Battery

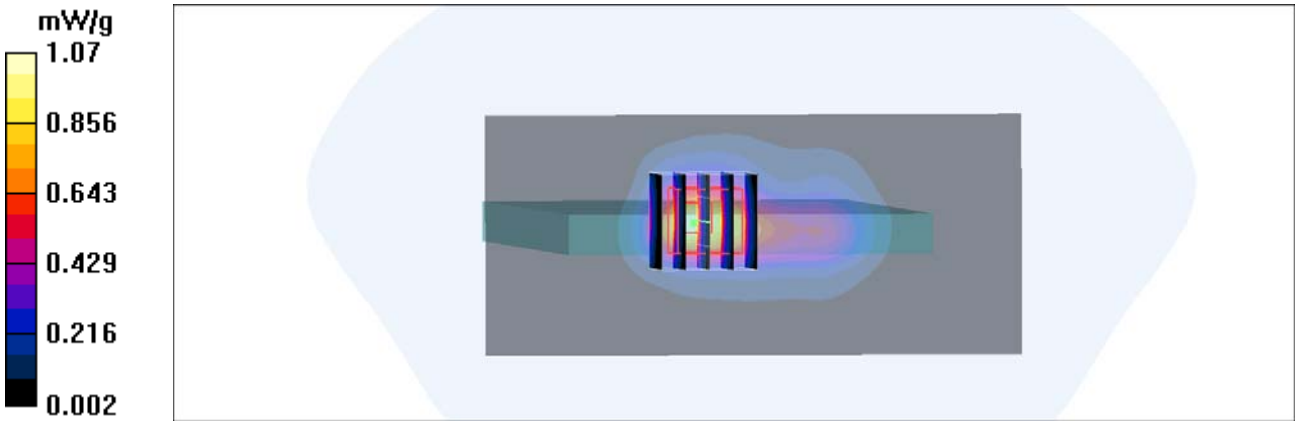
DUT: 112806

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110426 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- 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

Ch600/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.6 V/m; Power Drift = 0.083 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.513 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



#83 CDMA2000 BC1_RTAP153.6_Top Side_0.5cm_Ch1175_Sample1_Battery1

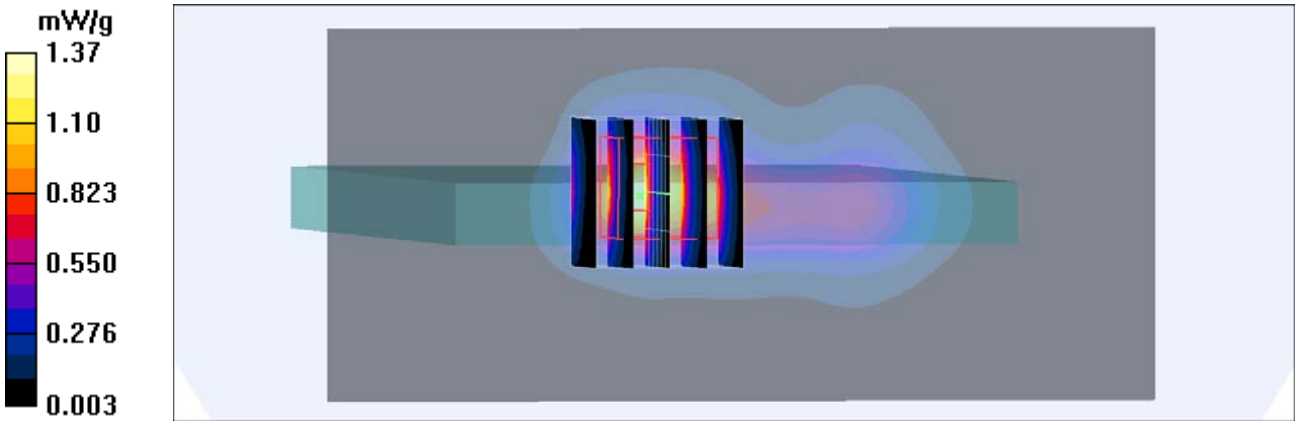
DUT: 112806

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110426 Medium parameters used: f = 1909 MHz; σ = 1.54 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- 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

Ch1175/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.37 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.2 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.617 mW/g
Maximum value of SAR (measured) = 1.34 mW/g



#85 CDMA2000
BC1_RTAP153.6_Front Face_0.5cm_Ch1175_Sample1_Battery2_Earphone

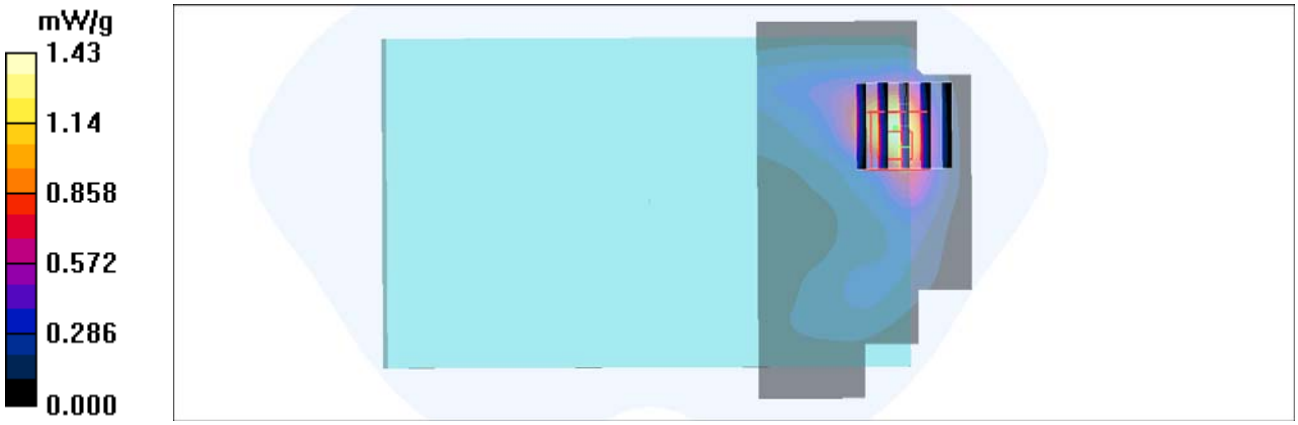
DUT: 112806

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110426 Medium parameters used: f = 1909 MHz; σ = 1.54 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- 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

Ch1175/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.43 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.52 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.722 mW/g
Maximum value of SAR (measured) = 1.53 mW/g



#88 CDMA2000 BC1_RTAP153.6K_Front Face_0.5cm_Ch600_Battery2_Earphone

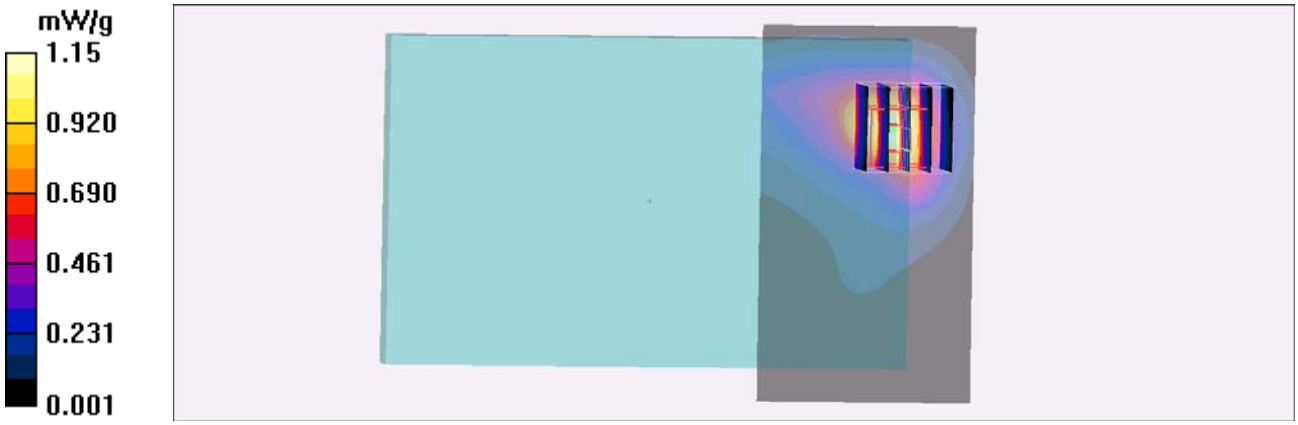
DUT: 112806

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110429 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.15 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.50 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.708 mW/g
Maximum value of SAR (measured) = 1.45 mW/g



#89 CDMA2000 BC1_RTAP153.6K_Front Face_0.5cm_Ch25_Battery2_Earphone

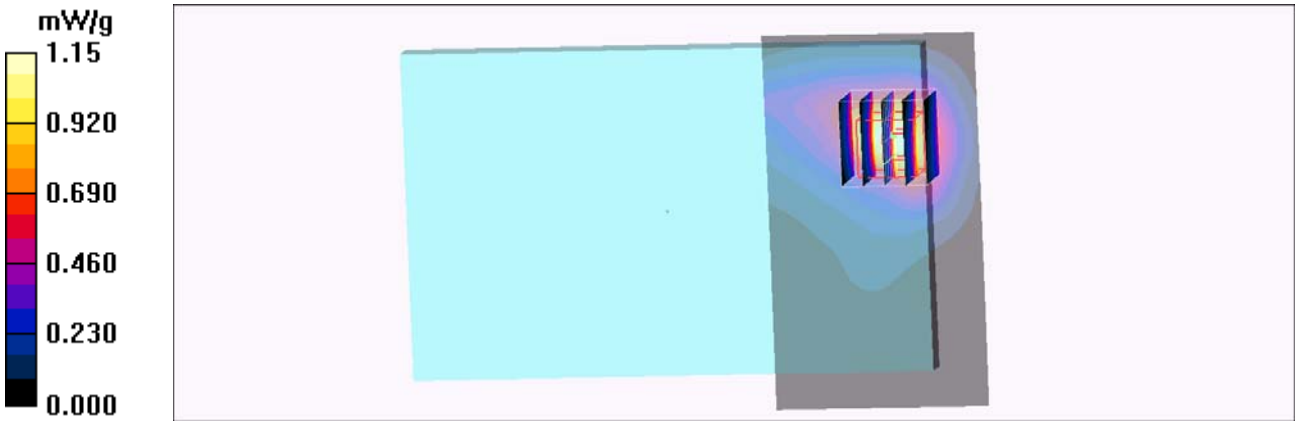
DUT: 112806

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110429 Medium parameters used : f = 1851.25 MHz; σ = 1.49 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.15 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.48 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.719 mW/g
Maximum value of SAR (measured) = 1.42 mW/g



#104 CDMA2000 BC1_RTAP153.6_Top Side_0.5cm_Ch25_Sample1_Battery2

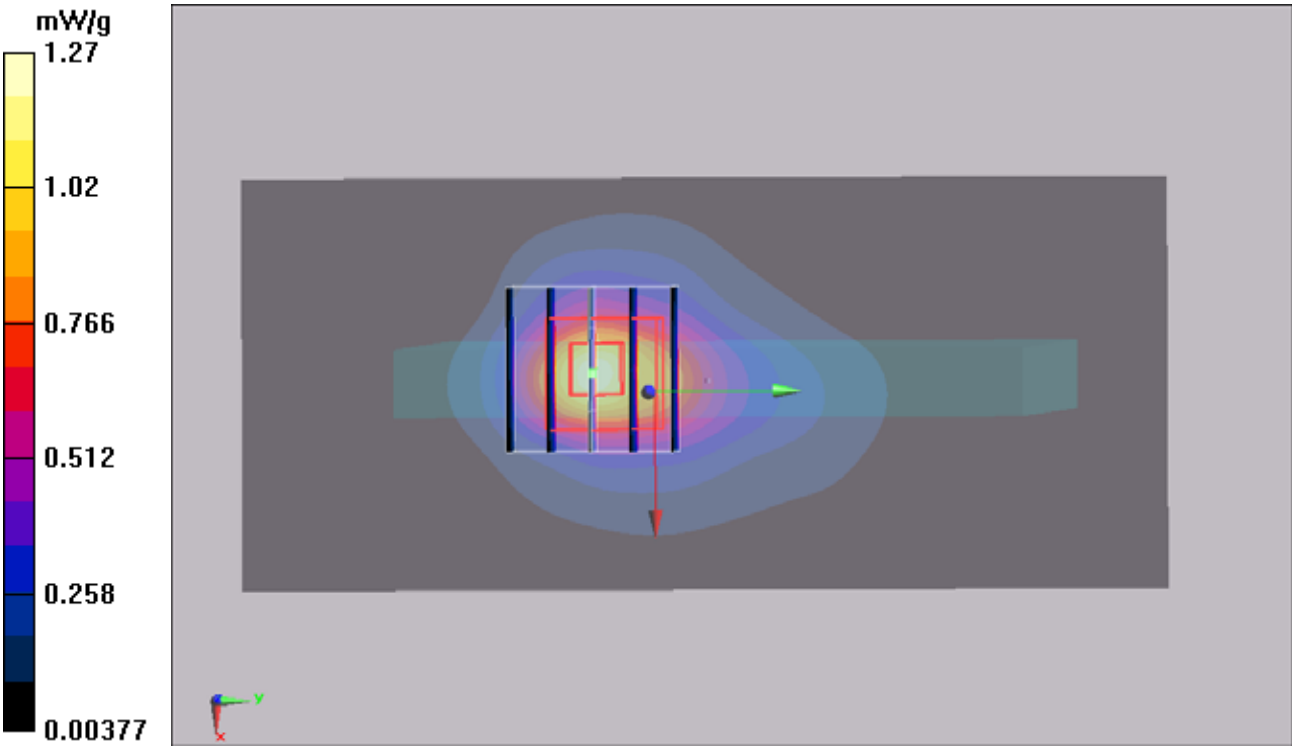
DUT: 112806

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110430 Medium parameters used: f = 1851.25 MHz; σ = 1.5 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.27 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.6 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.585 mW/g
Maximum value of SAR (measured) = 1.15 mW/g


mW/g
1.27
1.02
0.766
0.512
0.258
0.00377

#105 CDMA2000 BC1_RTAP153.6_Top Side_0.5cm_Ch600_Sample1_Battery2

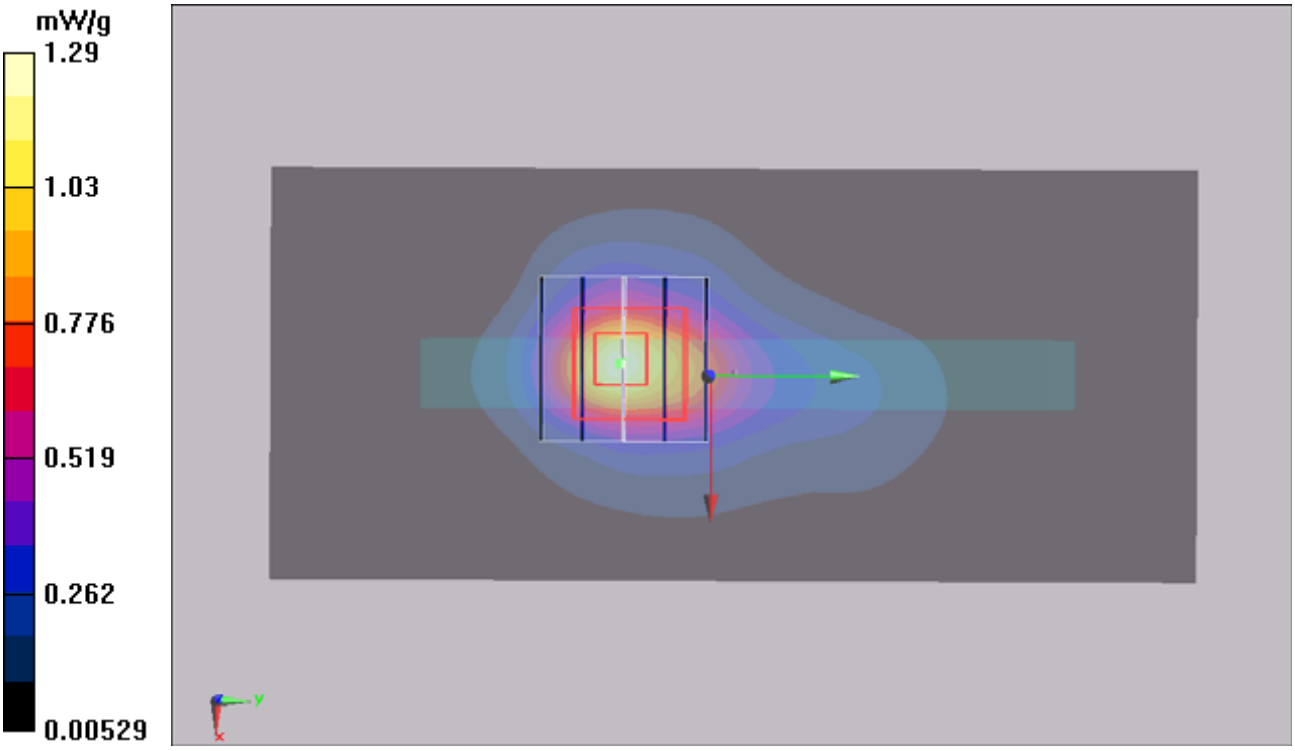
DUT: 112806

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110430 Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Area Scan (41x91x1): 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 = 19.7 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.584 mW/g
Maximum value of SAR (measured) = 1.18 mW/g


mW/g
1.29
1.03
0.776
0.519
0.262
0.00529

#106 CDMA2000 BC1_RTAP153.6_Top Side_0.5cm_Ch1175_Sample1_Battery2

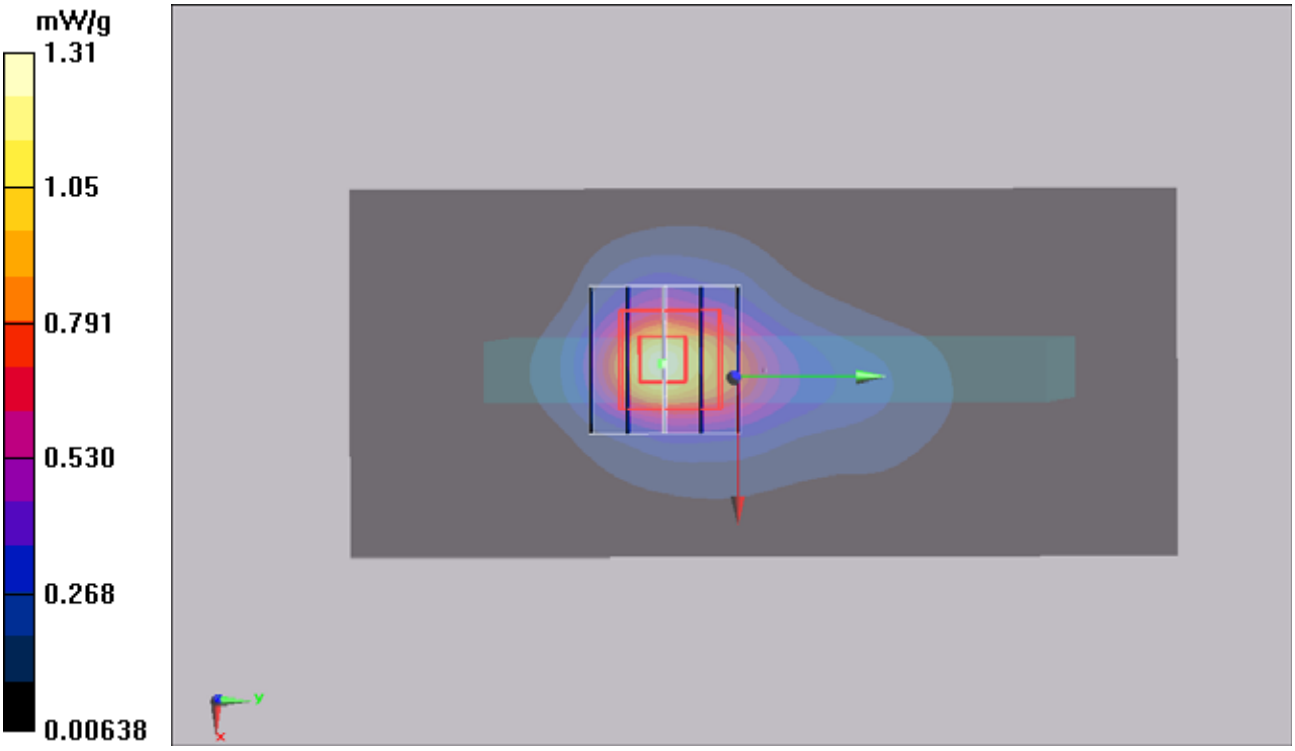
DUT: 112806

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110430 Medium parameters used: f = 1909 MHz; σ = 1.57 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.591 mW/g
Maximum value of SAR (measured) = 1.19 mW/g


mW/g
1.31
1.05
0.791
0.530
0.268
0.00638

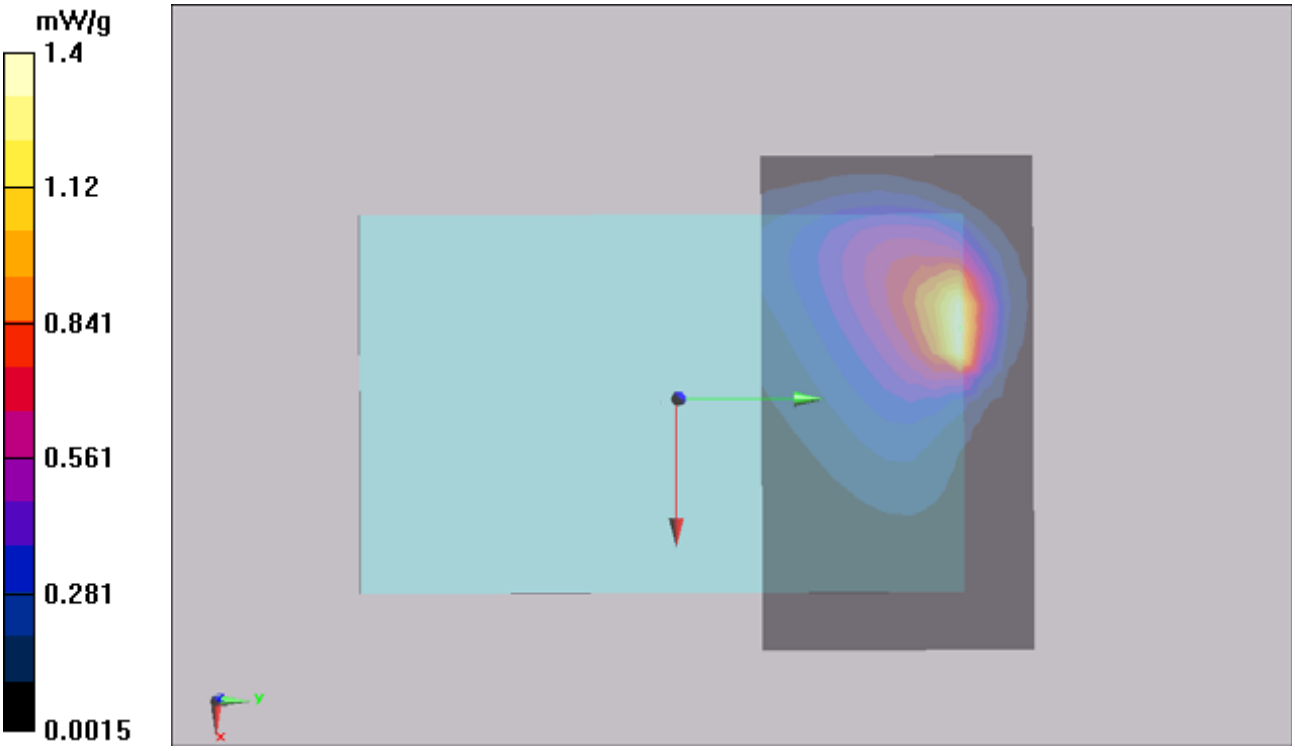
#111 CDMA2000 BC0_RTAP153.6_Front Face_0.5cm_Ch384_Battery1_Earphone_Volume

DUT: 112806

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110430 Medium parameters used: f = 837 MHz; σ = 0.999 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.3 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Volume Scan (21x12x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.24 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 3.88 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.635 mW/g
Total Absorbed Power = 0.0529336 W
Maximum value of SAR (measured) = 1.4 mW/g


mW/g
1.4
1.12
0.841
0.561
0.281
0.0015

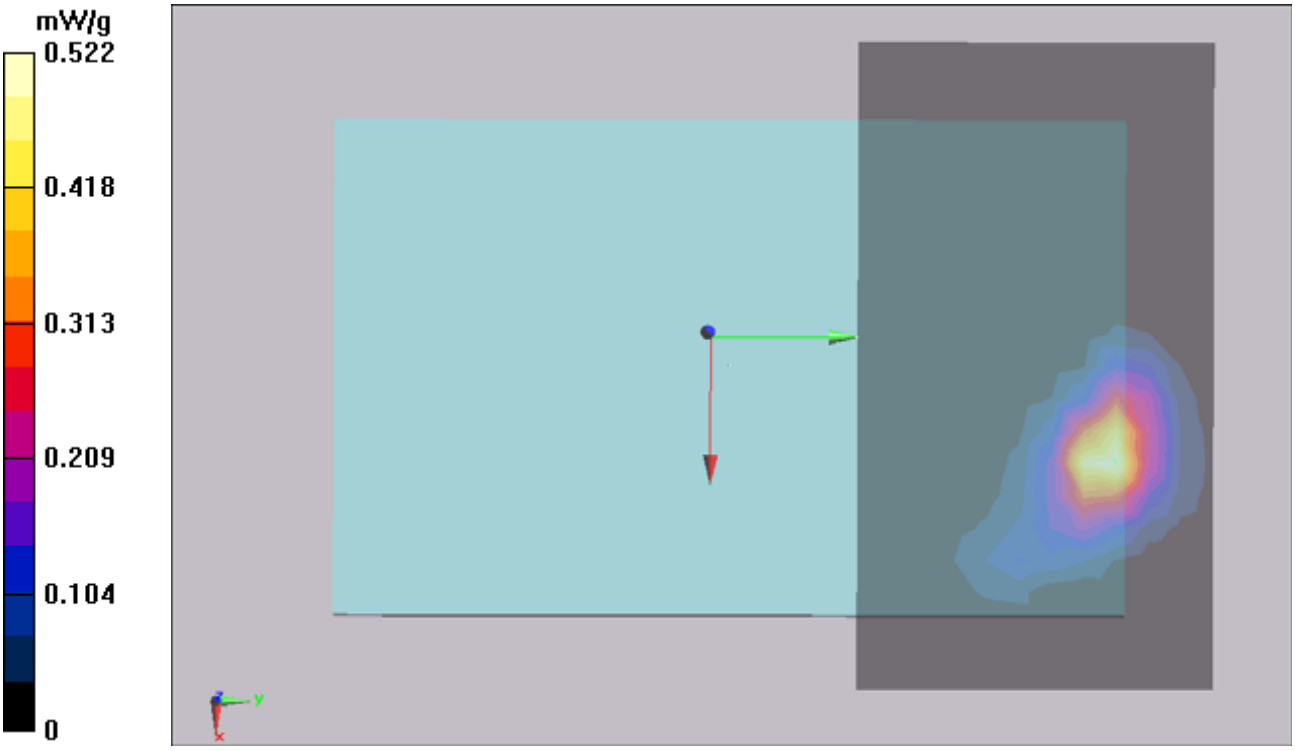
#109 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch0_10M_Ant0_Battery1_Earphone_Volume

DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.07 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch0/Volume Scan (21x12x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.14 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 1.1 W/kg
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.201 mW/g
Total Absorbed Power = 0.00567065 W
Maximum value of SAR (measured) = 0.522 mW/g


mW/g
0.522
0.418
0.313
0.209
0.104
0
y
x

#111 CDMA2000 BC0_RTAP153.6_Face_0.5cm_Ch384

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: MSL_850_110430 Medium parameters used: f = 837 MHz; σ = 0.999 mho/m; ε_r = 55.38; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

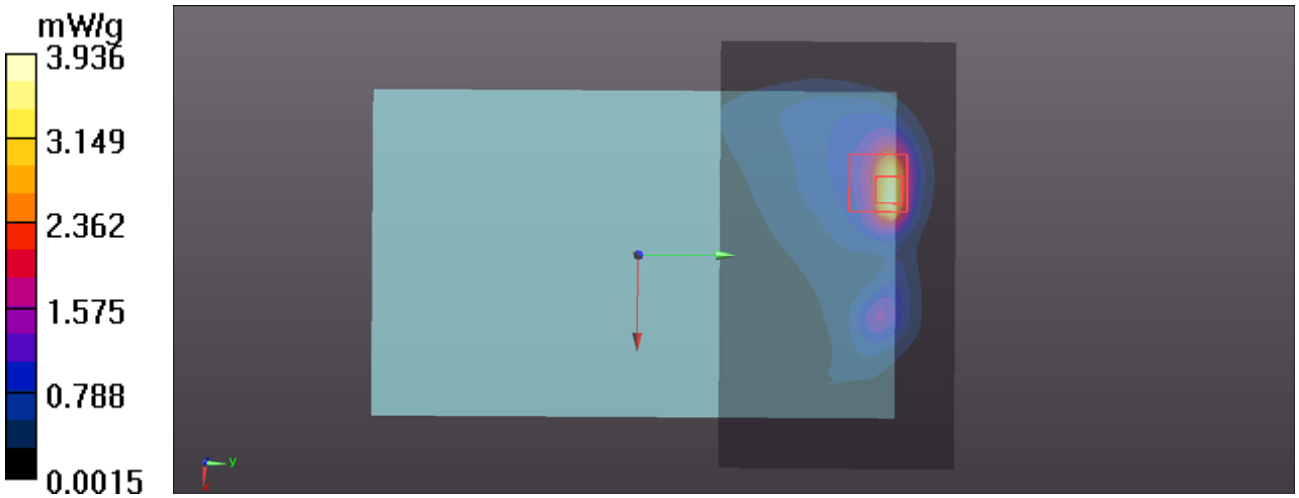
#109 Wimax2600_QPSK1-2_Face_0.5cm_Ch0_10M_Ant0

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: Wimax; Frequency: 2501 MHz; Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.071 mho/m; ε_r = 54.009; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

Multi Band Result:
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.645 mW/g
Maximum value of SAR (interpolated) = 3.936 mW/g



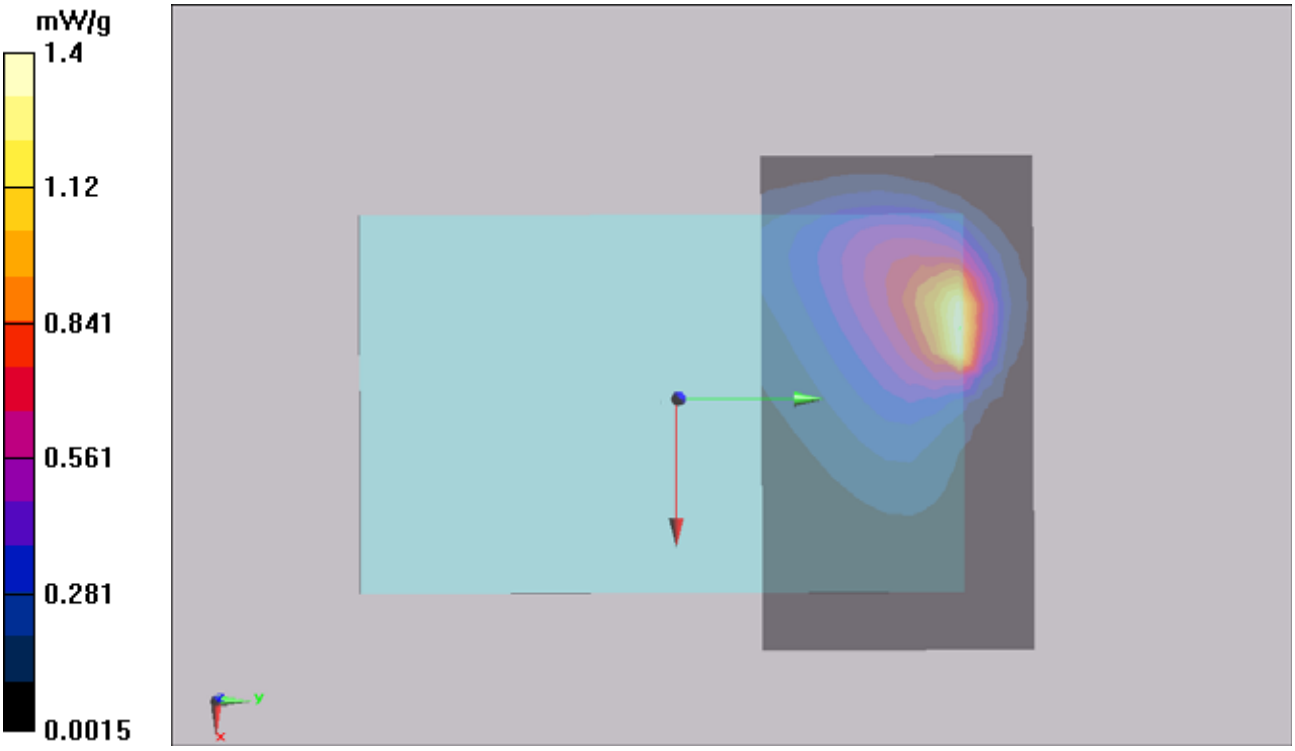
#111 CDMA2000 BC0_RTAP153.6_Front Face_0.5cm_Ch384_Battery1_Earphone_Volume

DUT: 112806

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110430 Medium parameters used: f = 837 MHz; σ = 0.999 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.3 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Volume Scan (21x12x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.24 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 3.88 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.635 mW/g
Total Absorbed Power = 0.0529336 W
Maximum value of SAR (measured) = 1.4 mW/g


mW/g
1.4
1.12
0.841
0.561
0.281
0.0015

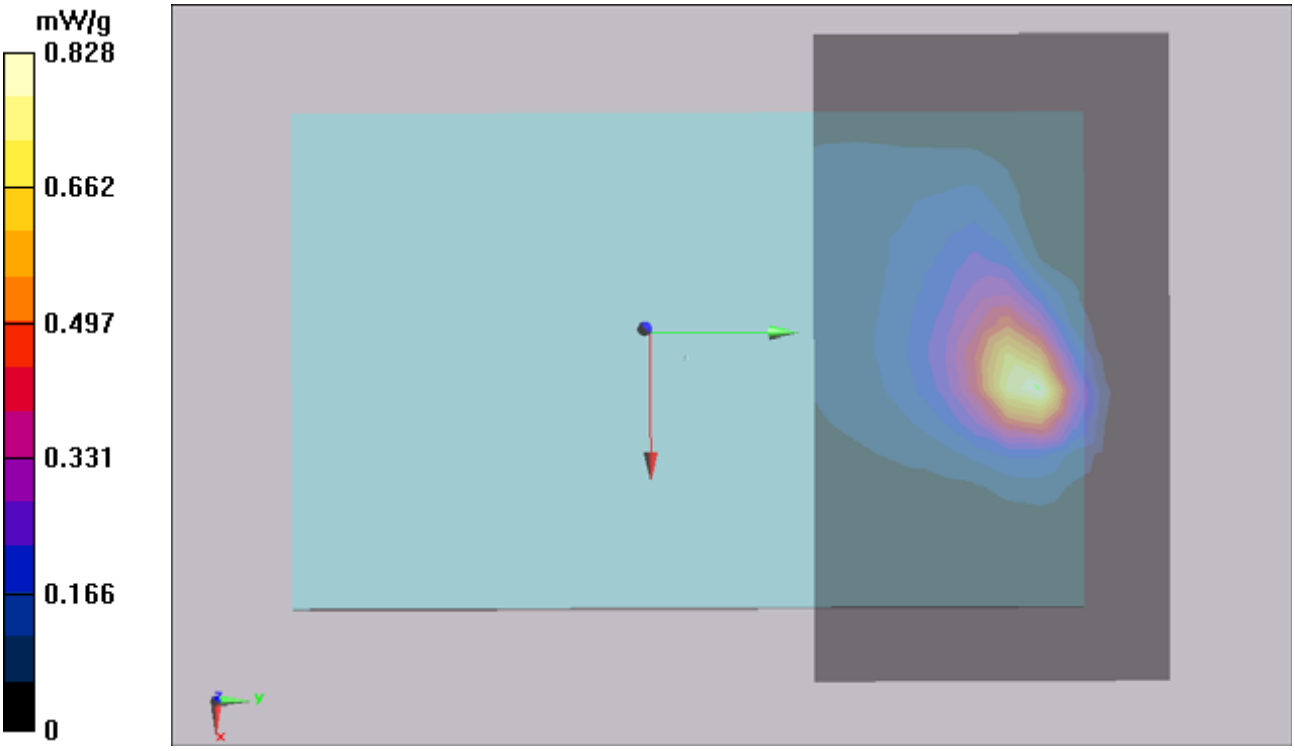
#108 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch0_10M_Ant1_Battery1_Earphone_Volume

DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.17 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch0/Volume Scan (21x12x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.98 V/m; Power Drift = -0.164 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.337 mW/g
Total Absorbed Power = 0.0139628 W
Maximum value of SAR (measured) = 0.828 mW/g


mW/g
0.828
0.662
0.497
0.331
0.166
0

#111 CDMA2000 BC0_RTAP153.6_Face_0.5cm_Ch384

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: MSL_850_110430 Medium parameters used: f = 837 MHz; σ = 0.999 mho/m; ε_r = 55.38; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

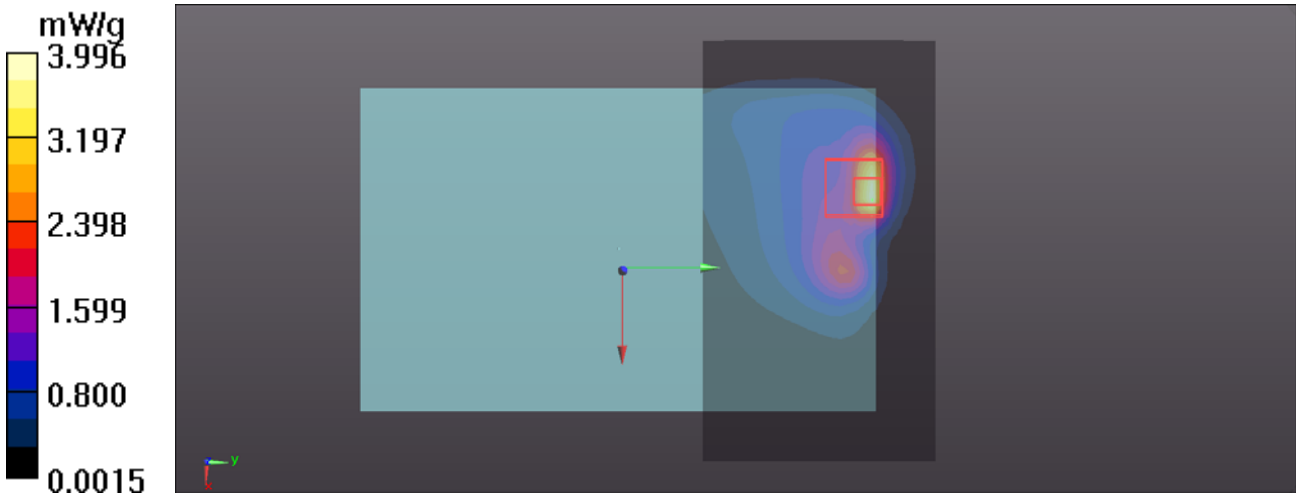
#108 Wimax2600_QPSK1-2_Face_0.5cm_Ch0_10M_Ant1

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: Wimax; Frequency: 2501 MHz; Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.171 mho/m; ε_r = 54.009; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

Multi Band Result:
SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.686 mW/g
Maximum value of SAR (interpolated) = 3.996 mW/g



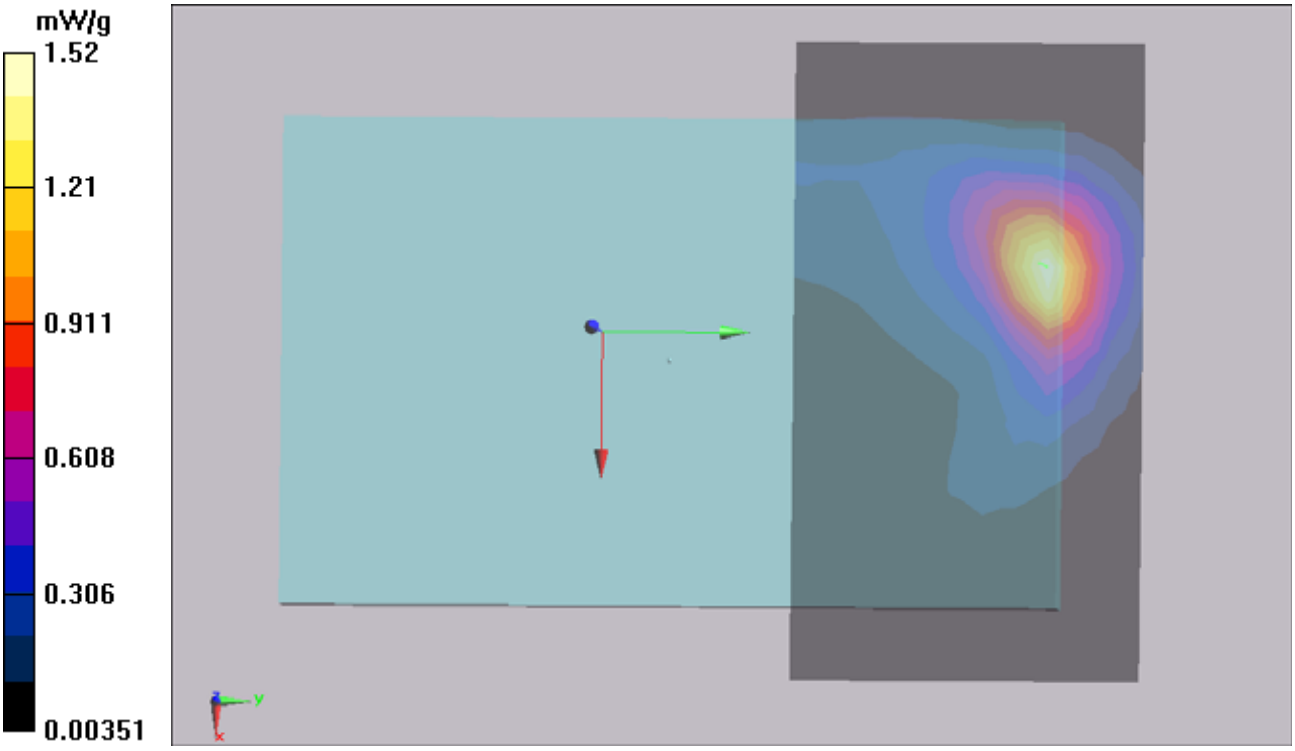
#110 CDMA2000 BC1_RTAP153.6_Front Face_0.5cm_Ch1175_Battery1_Earphone_Volume

DUT: 112806

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110430 Medium parameters used: f = 1909 MHz; σ = 1.57 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Volume Scan (21x12x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.96 V/m; Power Drift = 0.138 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.740 mW/g
Total Absorbed Power = 0.04315 W
Maximum value of SAR (measured) = 1.52 mW/g


mW/g
1.52
1.21
0.911
0.608
0.306
0.00351

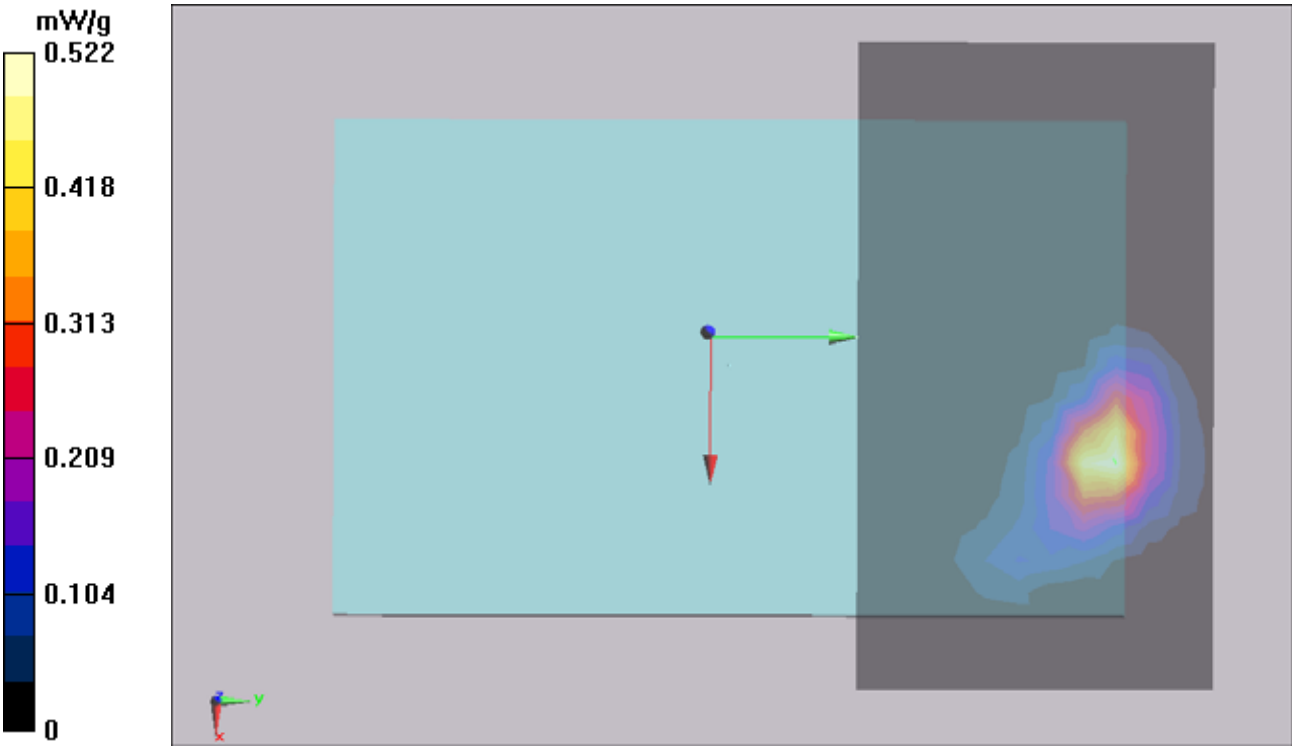
#109 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch0_10M_Ant0_Battery1_Earphone_Volume

DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.07 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch0/Volume Scan (21x12x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.14 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 1.1 W/kg
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.201 mW/g
Total Absorbed Power = 0.00567065 W
Maximum value of SAR (measured) = 0.522 mW/g


mW/g
0.522
0.418
0.313
0.209
0.104
0
y
x

#110 CDMA2000 BC1_RTAP153.6_Face_0.5cm_Ch1175

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_110430 Medium parameters used: f = 1909 MHz; σ = 1.569 mho/m; ε_r = 51.934; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

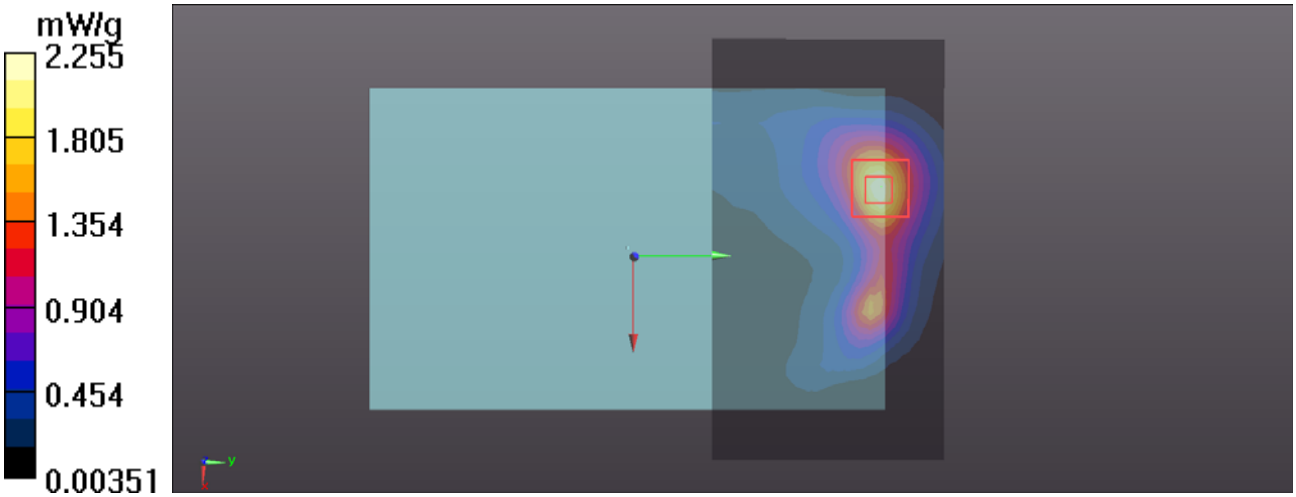
#109 Wimax2600_QPSK1-2_Face_0.5cm_Ch0_10M_Ant0

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: Wimax; Frequency: 2501 MHz; Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.071 mho/m; ε_r = 54.009; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

Multi Band Result:
SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.751 mW/g
Maximum value of SAR (interpolated) = 2.255 mW/g



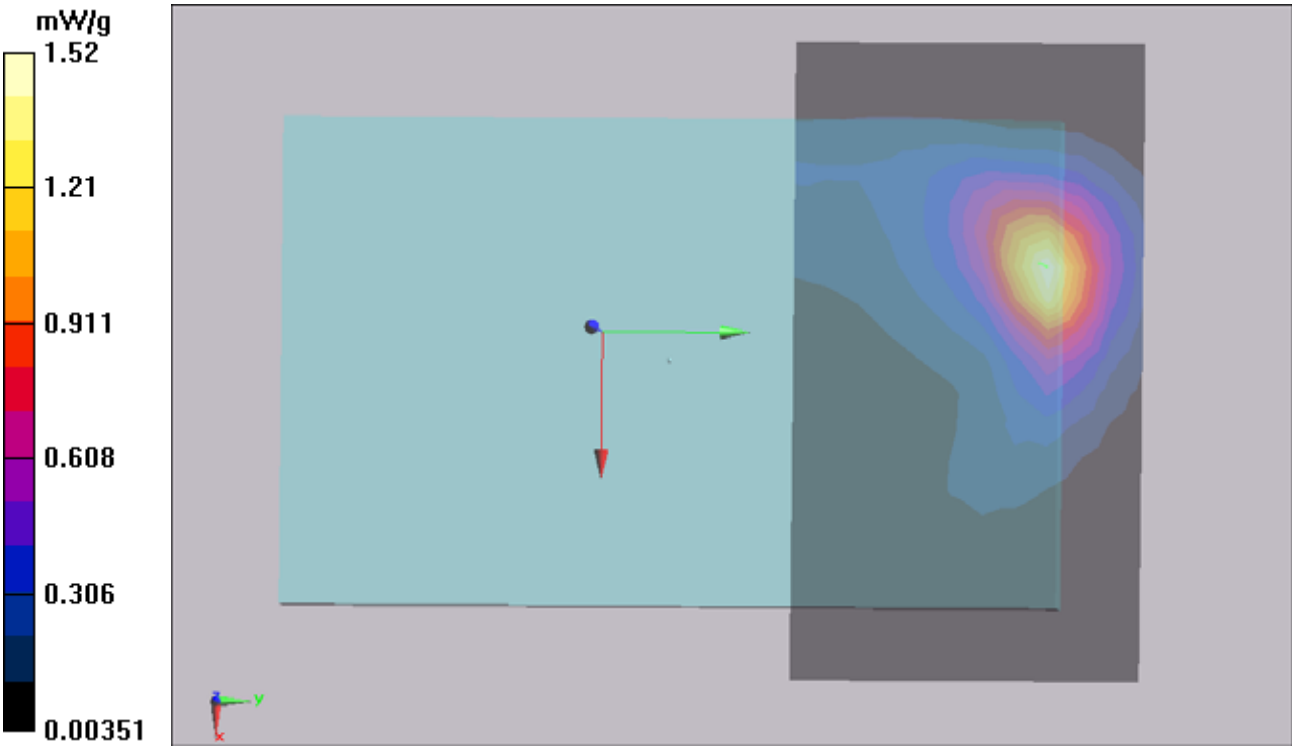
#110 CDMA2000 BC1_RTAP153.6_Front Face_0.5cm_Ch1175_Battery1_Earphone_Volume

DUT: 112806

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110430 Medium parameters used: f = 1909 MHz; σ = 1.57 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Volume Scan (21x12x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.96 V/m; Power Drift = 0.138 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.740 mW/g
Total Absorbed Power = 0.04315 W
Maximum value of SAR (measured) = 1.52 mW/g


mW/g
1.52
1.21
0.911
0.608
0.306
0.00351

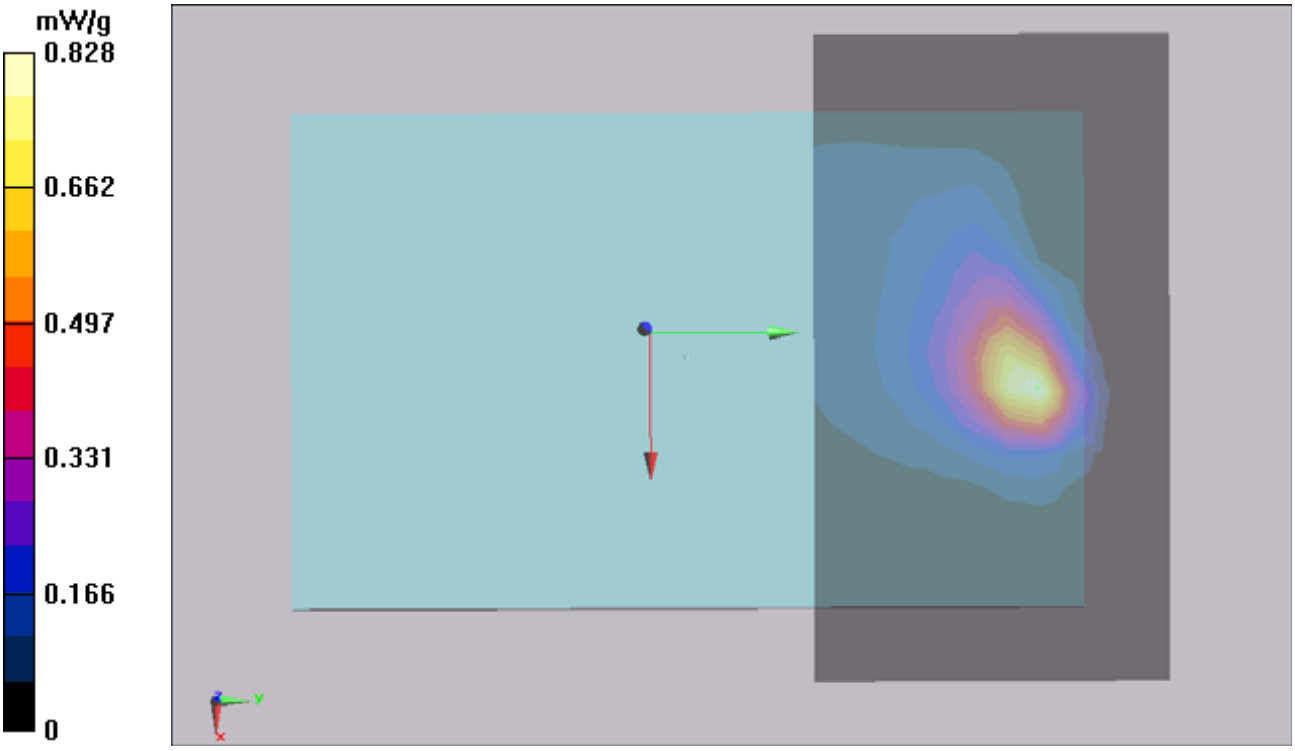
#108 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch0_10M_Ant1_Battery1_Earphone_Volume

DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.17 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch0/Volume Scan (21x12x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.98 V/m; Power Drift = -0.164 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.337 mW/g
Total Absorbed Power = 0.0139628 W
Maximum value of SAR (measured) = 0.828 mW/g


mW/g
0.828
0.662
0.497
0.331
0.166
0

#111 CDMA2000 BC0_RTAP153.6_Face_0.5cm_Ch384

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: MSL_850_110430 Medium parameters used: f = 837 MHz; σ = 0.999 mho/m; ε_r = 55.38; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

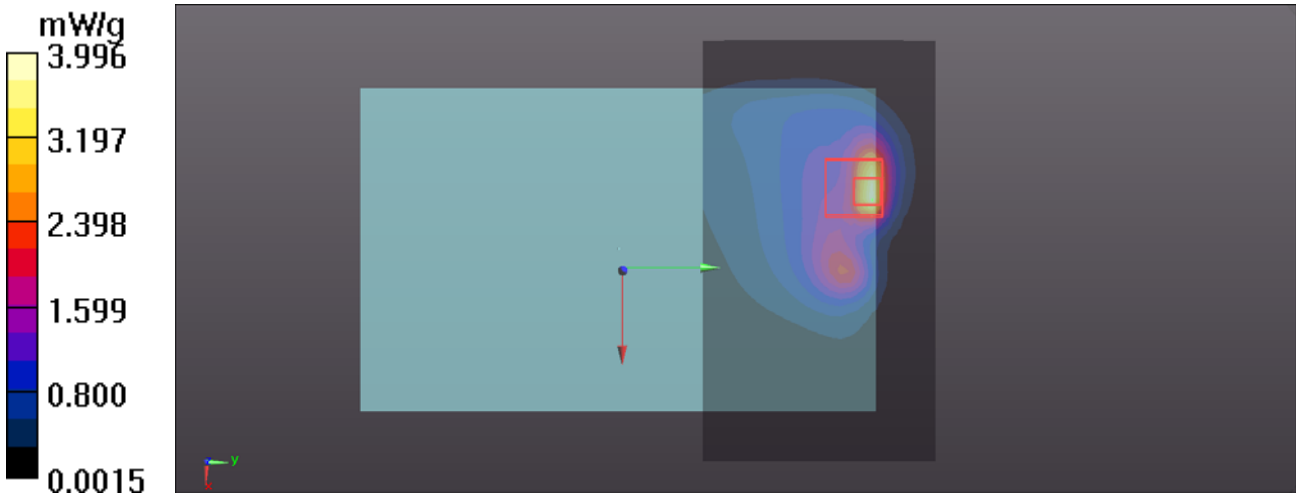
#108 Wimax2600_QPSK1-2_Face_0.5cm_Ch0_10M_Ant1

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: Wimax; Frequency: 2501 MHz; Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.171 mho/m; ε_r = 54.009; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

Multi Band Result:
SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.686 mW/g
Maximum value of SAR (interpolated) = 3.996 mW/g



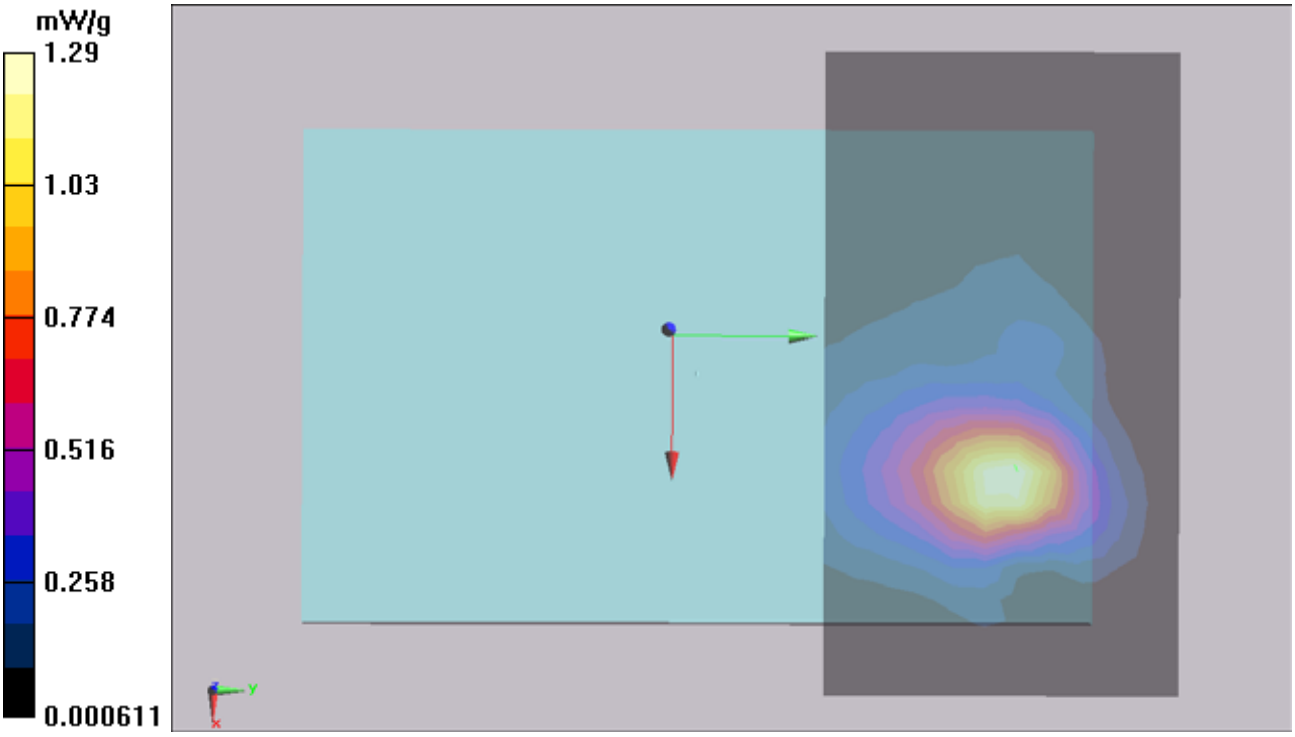
#112 CDMA2000 BC1_RTAP153.6_Rear Face_0.5cm_Ch1175_Sample1_Battery1_Volume

DUT: 112806

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110225 Medium parameters used: f = 1909 MHz; σ = 1.55 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Volume Scan (21x12x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.13 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 1.9 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.697 mW/g
Total Absorbed Power = 0.034134 W
Maximum value of SAR (measured) = 1.29 mW/g


mW/g
1.29
1.03
0.774
0.516
0.258
0.000611

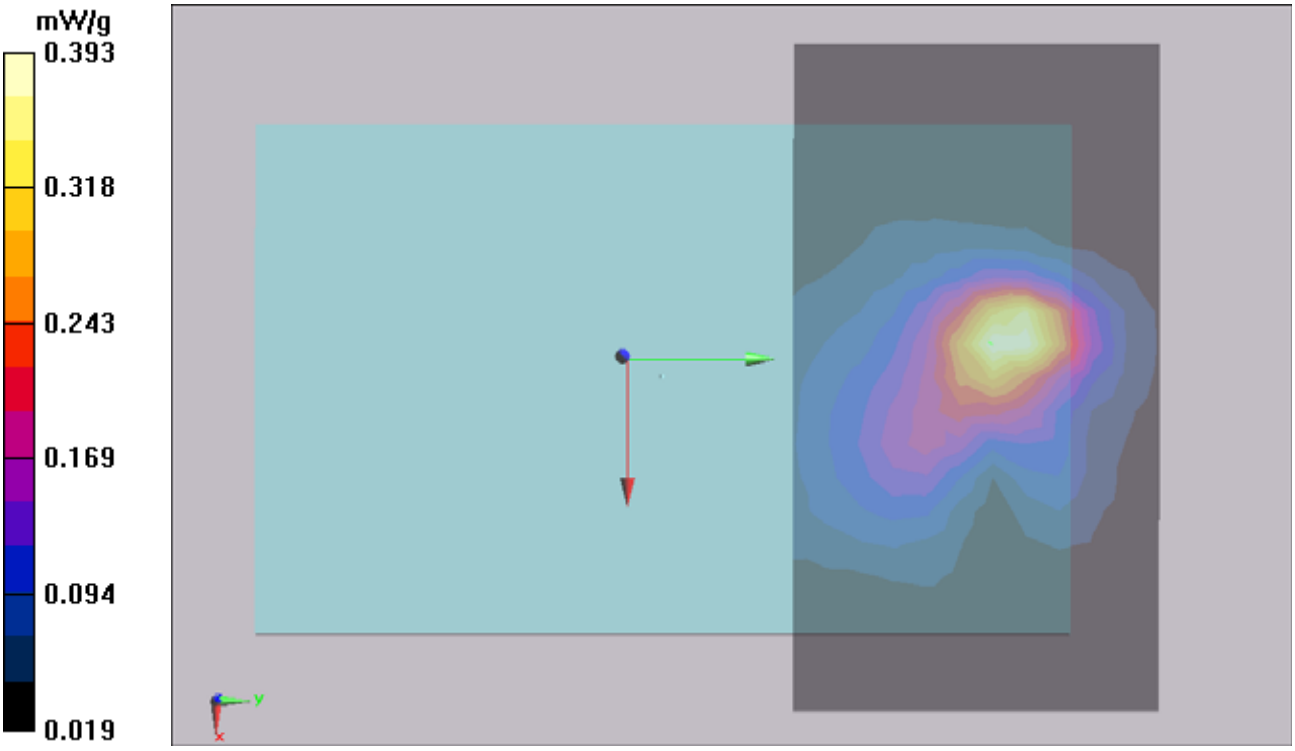
#113 Wimax2600_QPSK1-2_Rear Face_0.5cm_Ch0_10M_Ant1_Battery1_Earphone_Volume

DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.17 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.2 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch0/Volume Scan (21x12x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.86 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.836 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.192 mW/g
Total Absorbed Power = 0.0203706 W
Maximum value of SAR (measured) = 0.393 mW/g


mW/g
0.393
0.318
0.243
0.169
0.094
0.019
y
x

#112 CDMA2000 BC1_RTAP153.6_Bottom_0.5_Ch1175

Test Laboratory: Sporton Date: 2011/2/25

DUT: 112806
Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_110225 Medium parameters used: f = 1909 MHz; σ = 1.551 mho/m; ε_r = 53.853; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- 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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

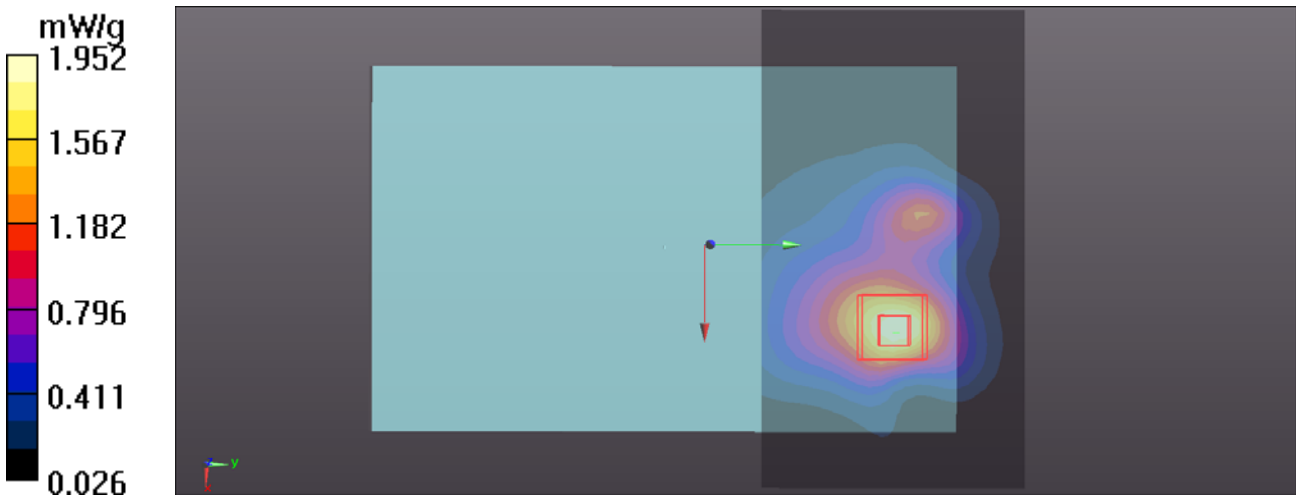
#113 Wimax2600_QPSK1-2_Bottom_0.5cm_Ch0_10M_Ant1+#

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: Wimax; Frequency: 2501 MHz; Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.171 mho/m; ε_r = 54.009; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

Multi Band Result:
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.760 mW/g
Maximum value of SAR (interpolated) = 1.952 mW/g



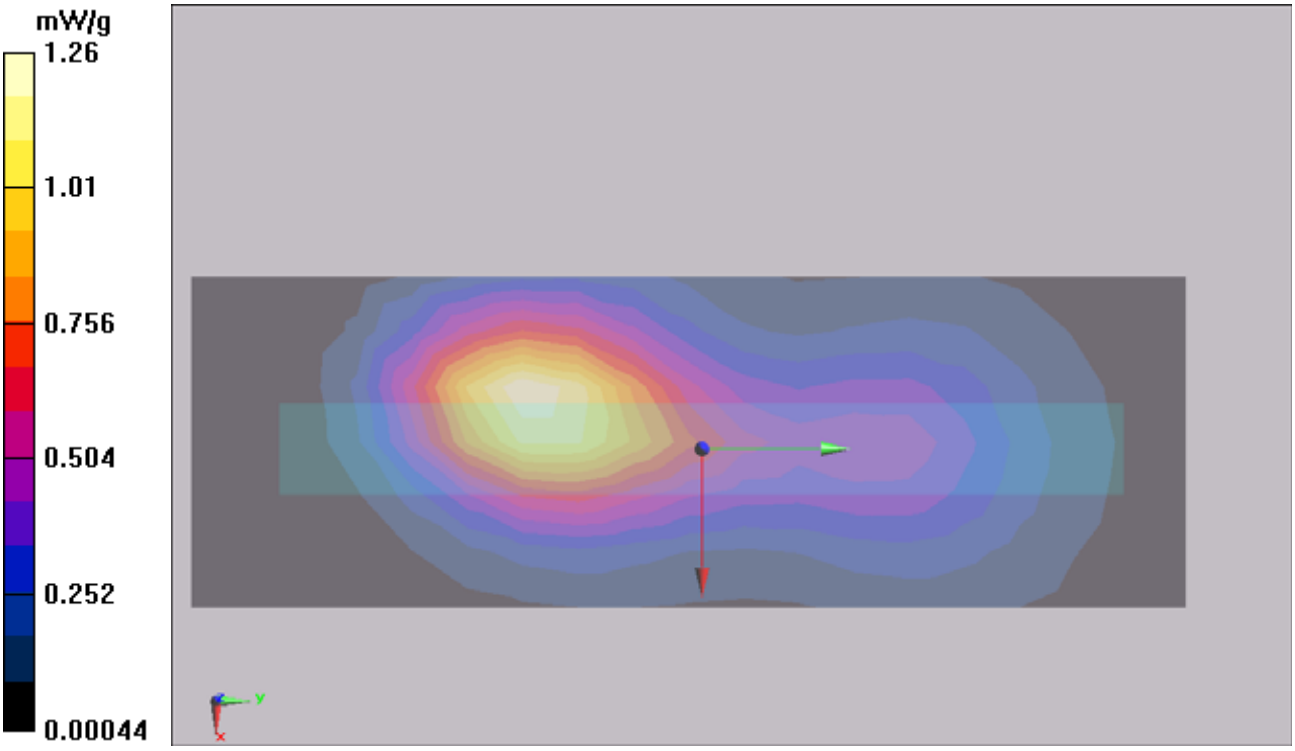
#115 CDMA2000 BC1_RTAP153.6K_Top Side_0.5cm_Ch1175_Battery1_Volume

DUT: 112806

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110430 Medium parameters used: f = 1909 MHz; σ = 1.57 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Volume Scan (7x19x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.634 mW/g
Total Absorbed Power = 0.0302803 W
Maximum value of SAR (measured) = 1.26 mW/g


mW/g
1.26
1.01
0.756
0.504
0.252
0.00044
y
x

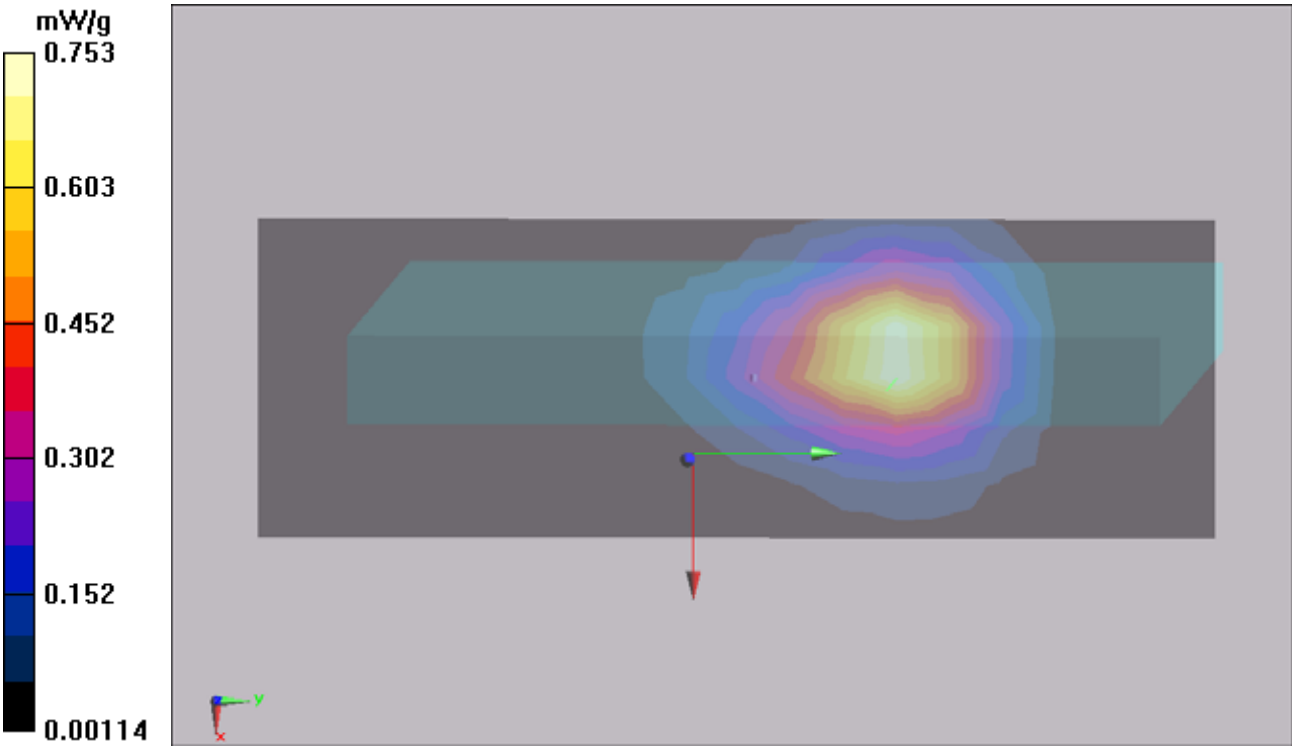
#116 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch0_10M_Ant0_Battery1_Earphone_Volume

DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.17 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch0/Volume Scan (7x19x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.318 mW/g
Total Absorbed Power = 0.00847488 W
Maximum value of SAR (measured) = 0.753 mW/g


mW/g
0.753
0.603
0.452
0.302
0.152
0.00114

#115 CDMA2000 BC1_RTAP153.6K_Secondary Landscape_0.5cm_Ch1175

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_110430 Medium parameters used: f = 1909 MHz; σ = 1.569 mho/m; ε_r = 51.934; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

#116 Wimax2600_QPSK1-2_Secondary Landscape_0.5cm_Ch0_10M_Ant0

Test Laboratory: Sporton Date: 2011/4/30

DUT: 112806
Communication System: Wimax; Frequency: 2501 MHz; Duty Cycle: 1:3.24
Medium: MSL_2600_110430 Medium parameters used: f = 2501 MHz; σ = 2.171 mho/m; ε_r = 54.009; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, Version 5.0 (125)

Multi Band Result:
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.661 mW/g
Maximum value of SAR (interpolated) = 2.598 mW/g