Appendix B. SAR Plots of SAR Measurement

The plots for SAR measurement are shown as follows.

P01 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch777_Battery1_Cover1

DUT: 111221C21
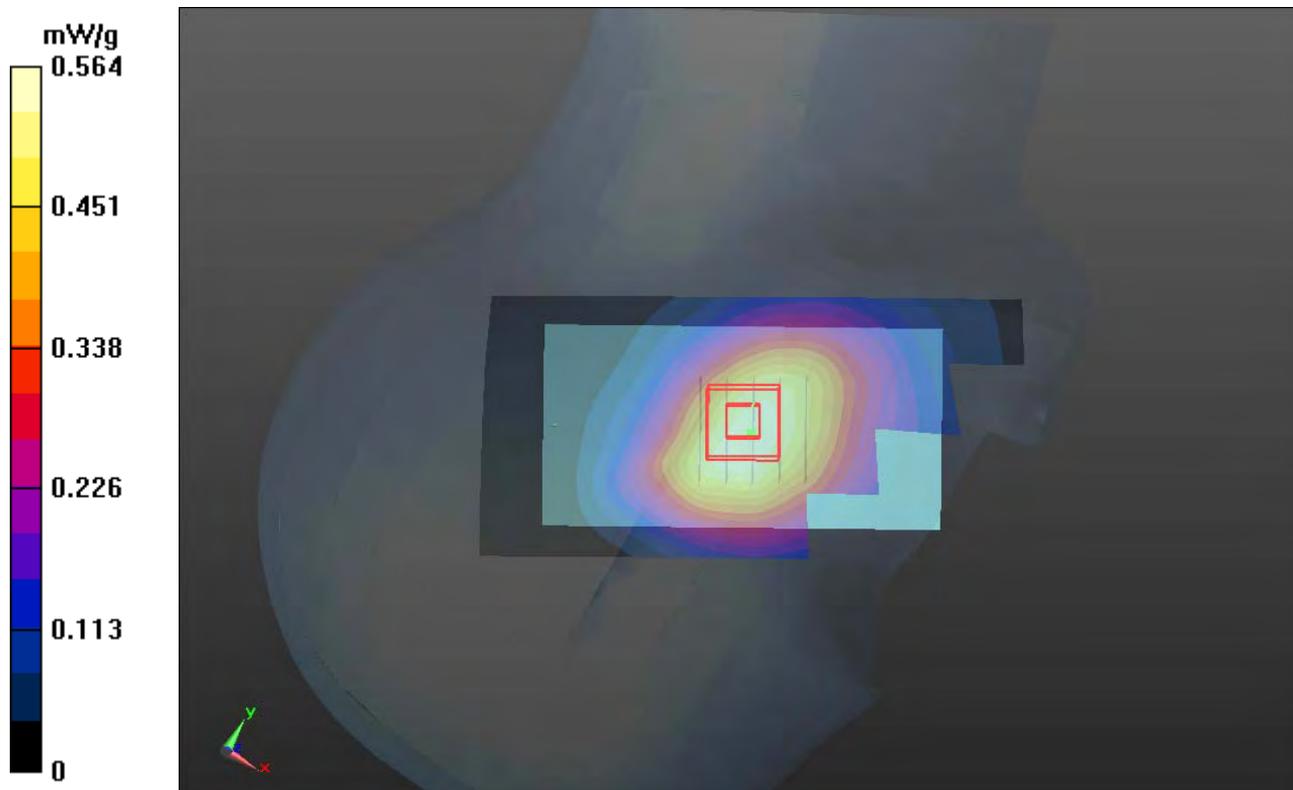
Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: H835_0107 Medium parameters used : f = 848.31 MHz; σ = 0.936 mho/m; ε_r

= 42.863; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.7, 8.7, 8.7); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.564 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.871 V/m; Power Drift = -0.072 dB
Peak SAR (extrapolated) = 0.6090
SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 0.556 mW/g

P02 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch777_Battery1_Cover1

DUT: 111221C21
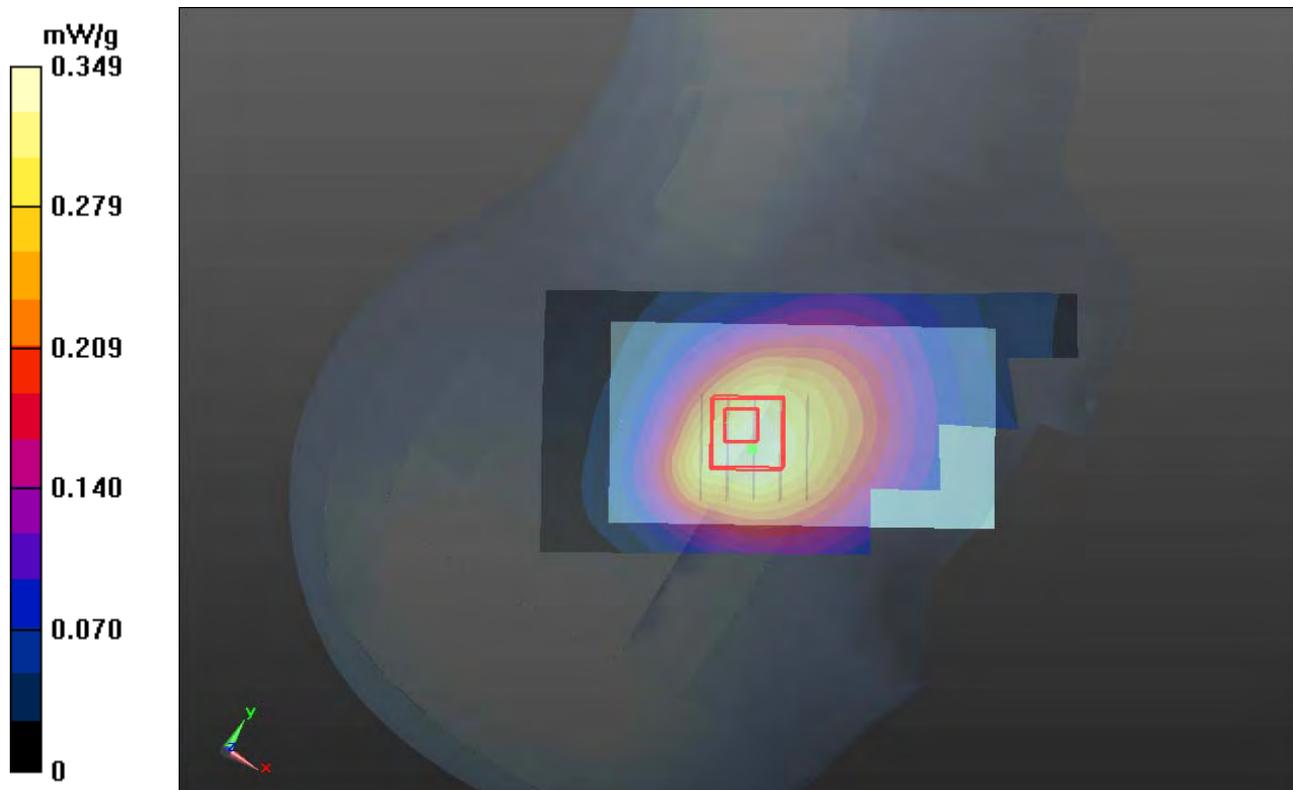
Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: H835_0107 Medium parameters used : f = 848.31 MHz; σ = 0.936 mho/m; ε_r

= 42.863; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.7, 8.7, 8.7); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.349 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.305 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.3440
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.220 mW/g
Maximum value of SAR (measured) = 0.319 mW/g

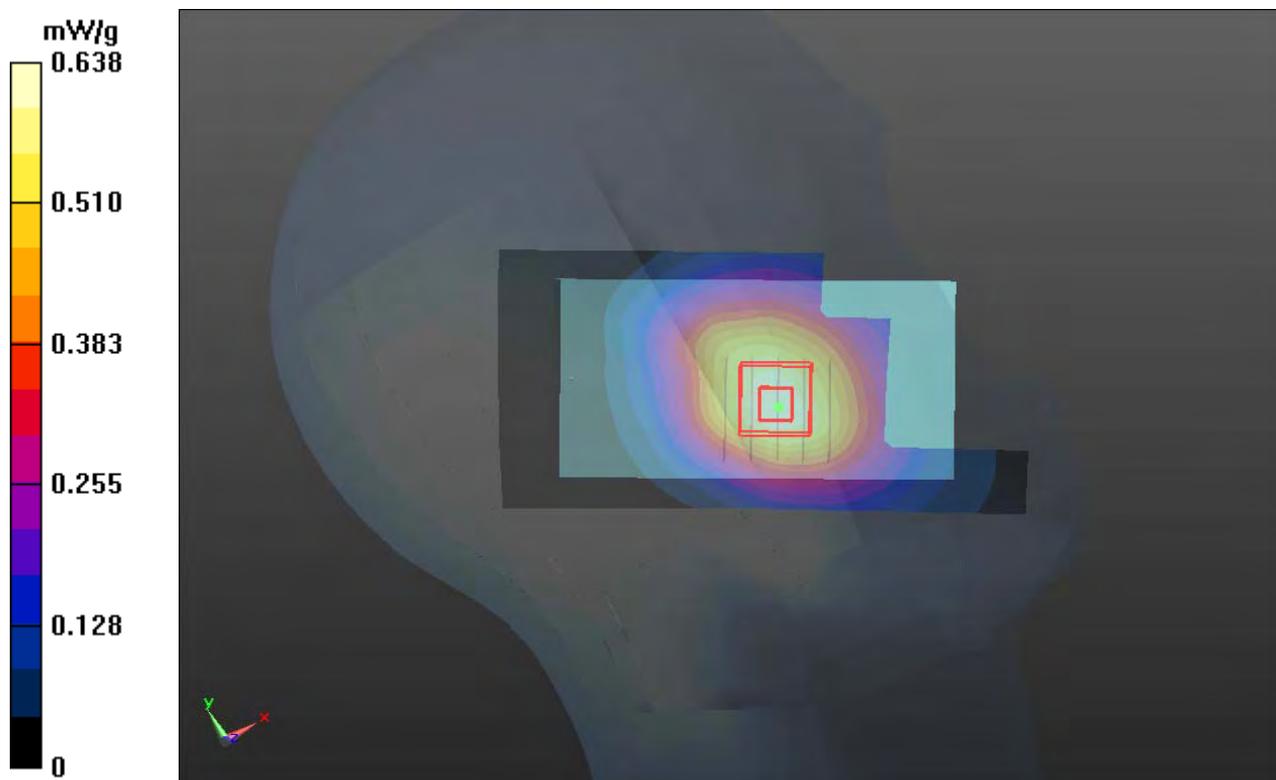## P03 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: H835_0107 Medium parameters used: f = 848.31 MHz; σ = 0.936 mho/m; ε_r

= 42.863; ρ = 1000 kg/m^3
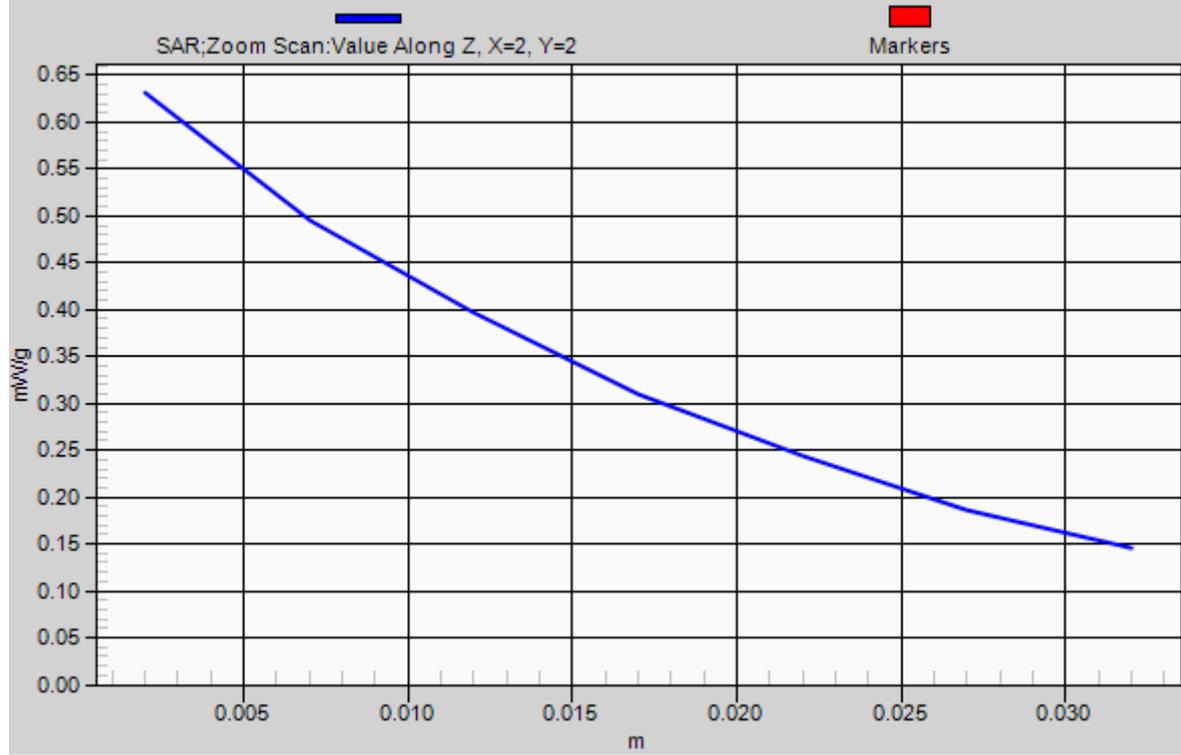Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.7, 8.7, 8.7); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.638 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.550 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.6920
SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.408 mW/g
Maximum value of SAR (measured) = 0.631 mW/g

1g/10g Averaged SAR

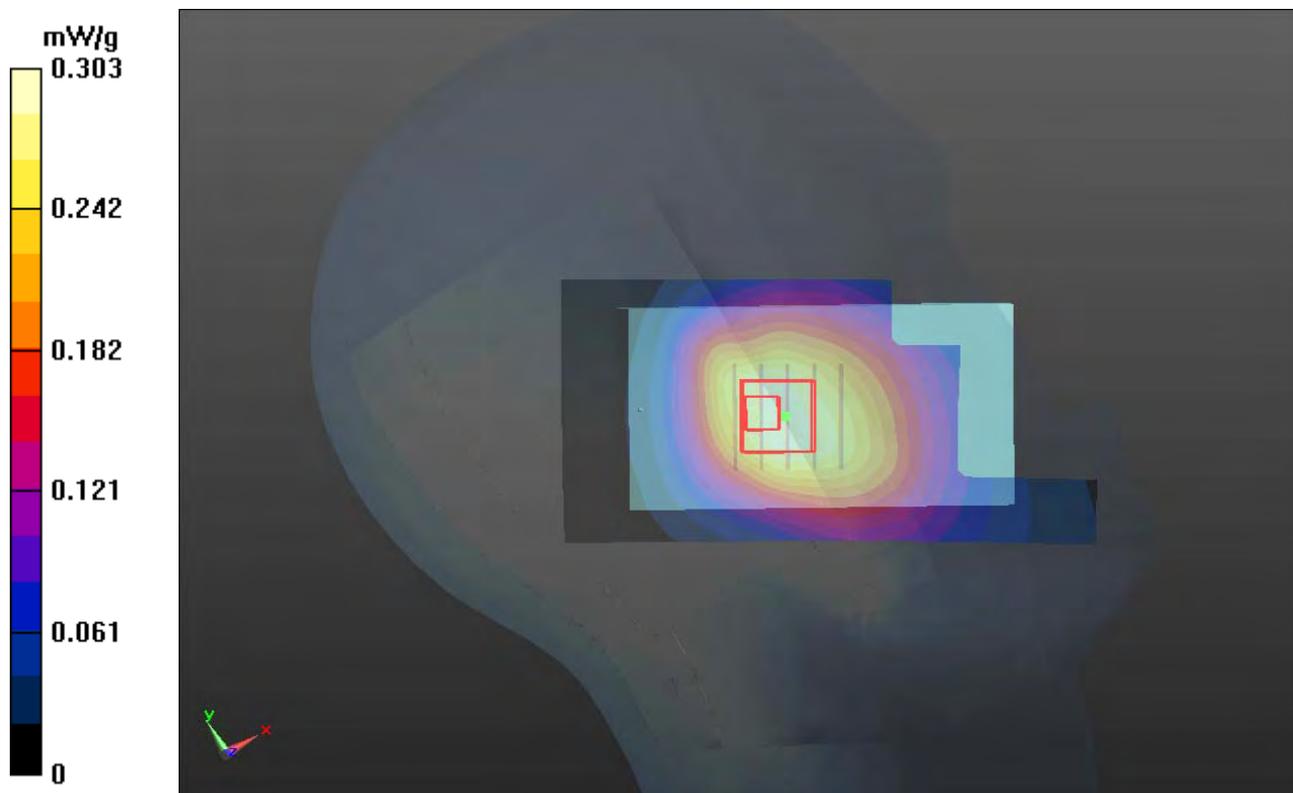## P04 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: H835_0107 Medium parameters used: f = 848.31 MHz; σ = 0.936 mho/m; ε_r

= 42.863; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.7, 8.7, 8.7); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.303 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.572 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.3130
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.097 mW/g
Maximum value of SAR (measured) = 0.289 mW/g

P05 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch777_Battery2_Cover2

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: H835_0115 Medium parameters used: f = 848.31 MHz; σ = 0.897 mho/m; ε_r = 41.831; ρ =

1000 kg/m^3
Ambient Temperature：21.8 ℃；Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8.87, 8.87, 8.87); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.616 mW/g

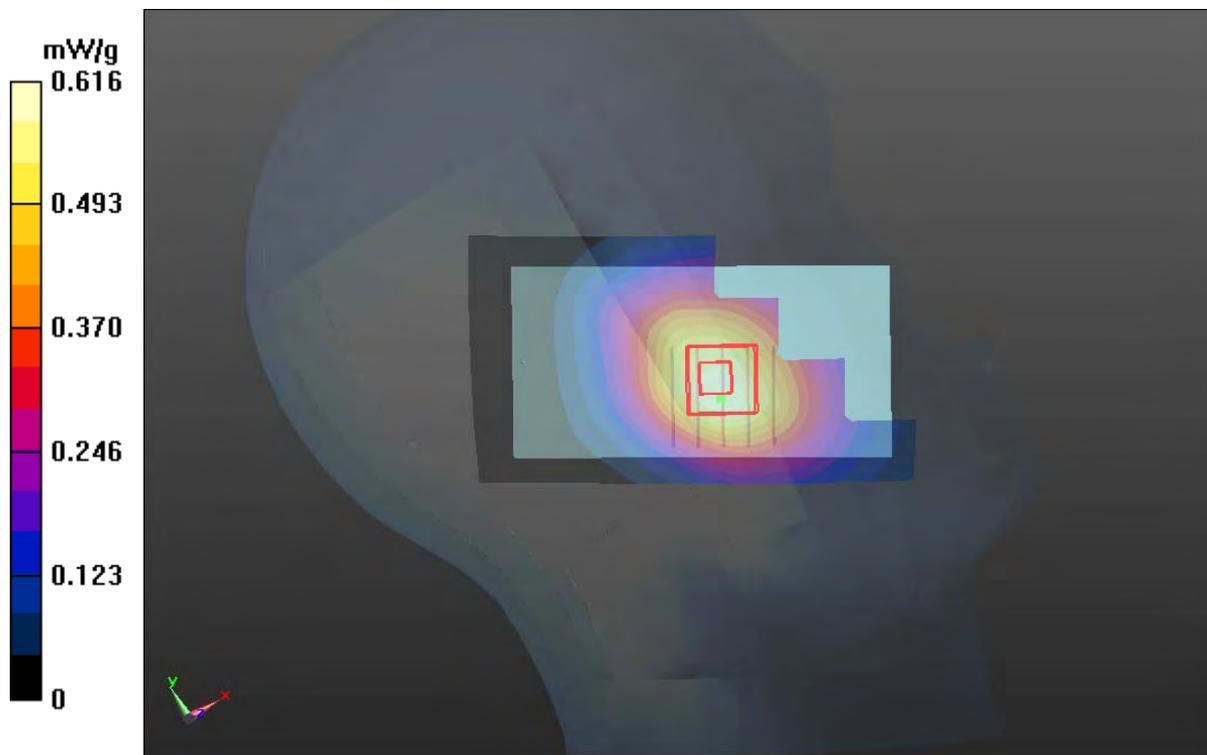**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.137 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.6260
SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.379 mW/g
Maximum value of SAR (measured) = 0.568 mW/g

P06 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0107 Medium parameters used: f = 1880 MHz; σ = 1.371 mho/m; ε_r = 40.651; ρ =

1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.637 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.344 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.7300
SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.303 mW/g
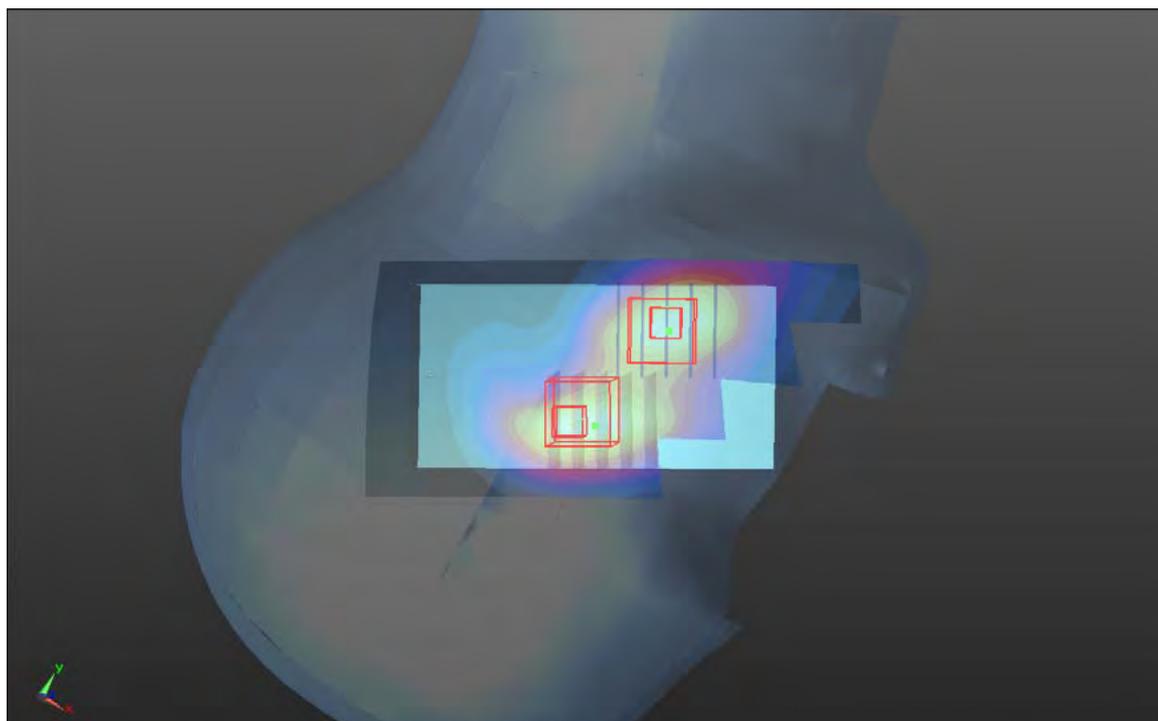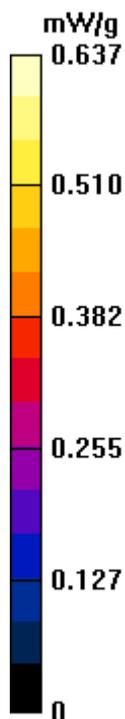Maximum value of SAR (measured) = 0.612 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.344 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.5890
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.473 mW/g

P07 CDMA2000 BC1_RC3+SO55_Right Tilted_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0107 Medium parameters used: f = 1880 MHz; σ = 1.371 mho/m; ε_r = 40.651; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
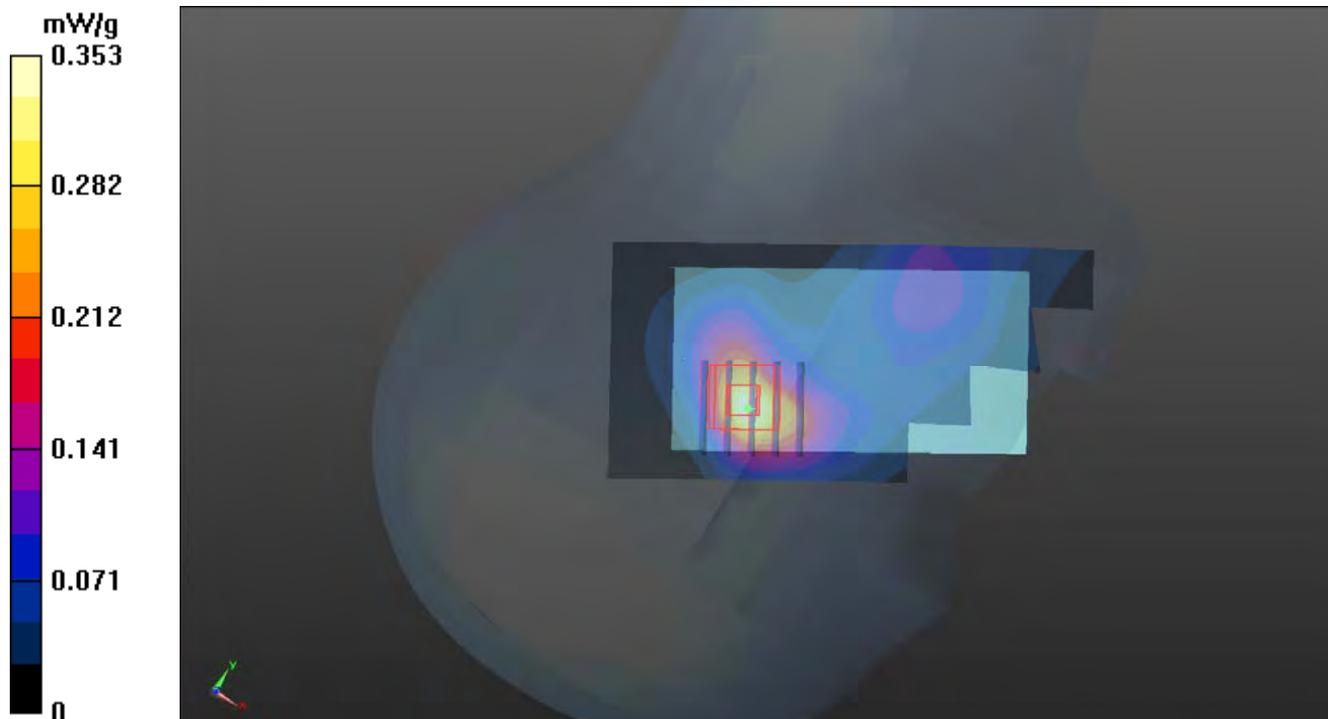Maximum value of SAR (interpolated) = 0.353 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.890 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.3560
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.290 mW/g

P08 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0107 Medium parameters used: f = 1880 MHz; σ = 1.371 mho/m; ε_r = 40.651; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
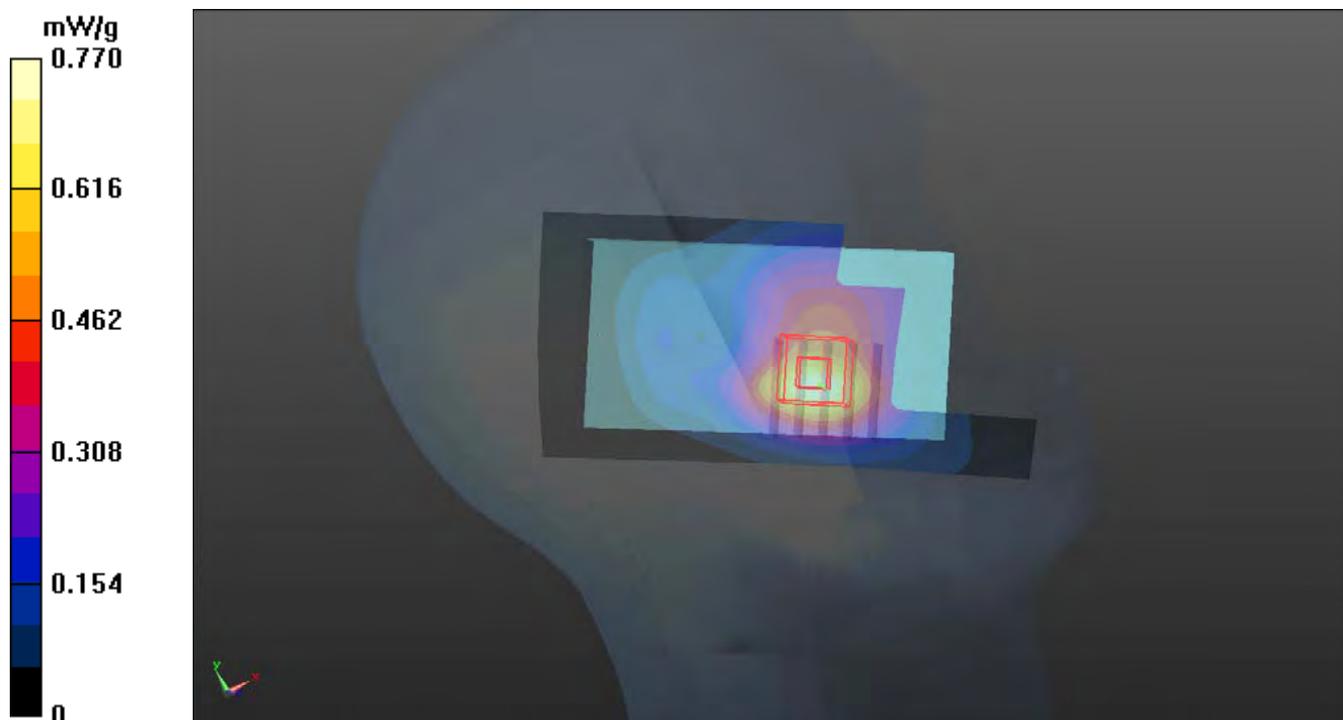Maximum value of SAR (interpolated) = 0.770 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
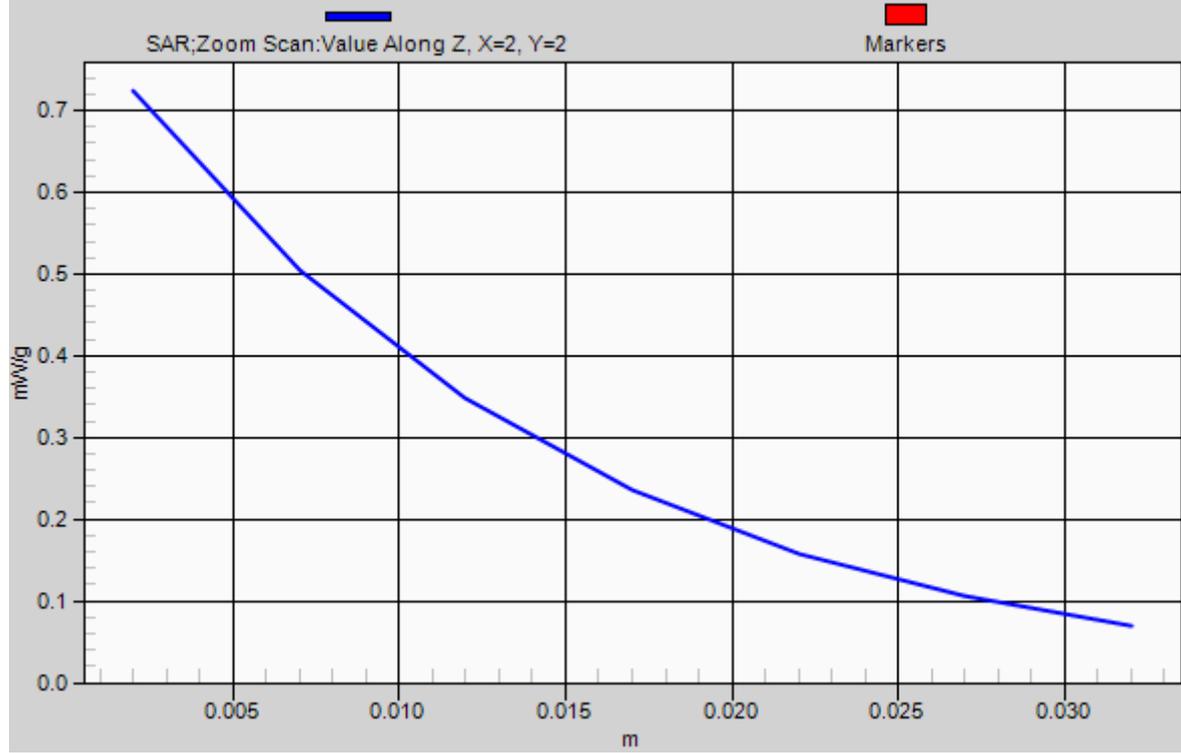Reference Value = 6.089 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.8600
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.724 mW/g

1g/10g Averaged SAR

P09 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0107 Medium parameters used: f = 1880 MHz; σ = 1.371 mho/m; ε_r = 40.651; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
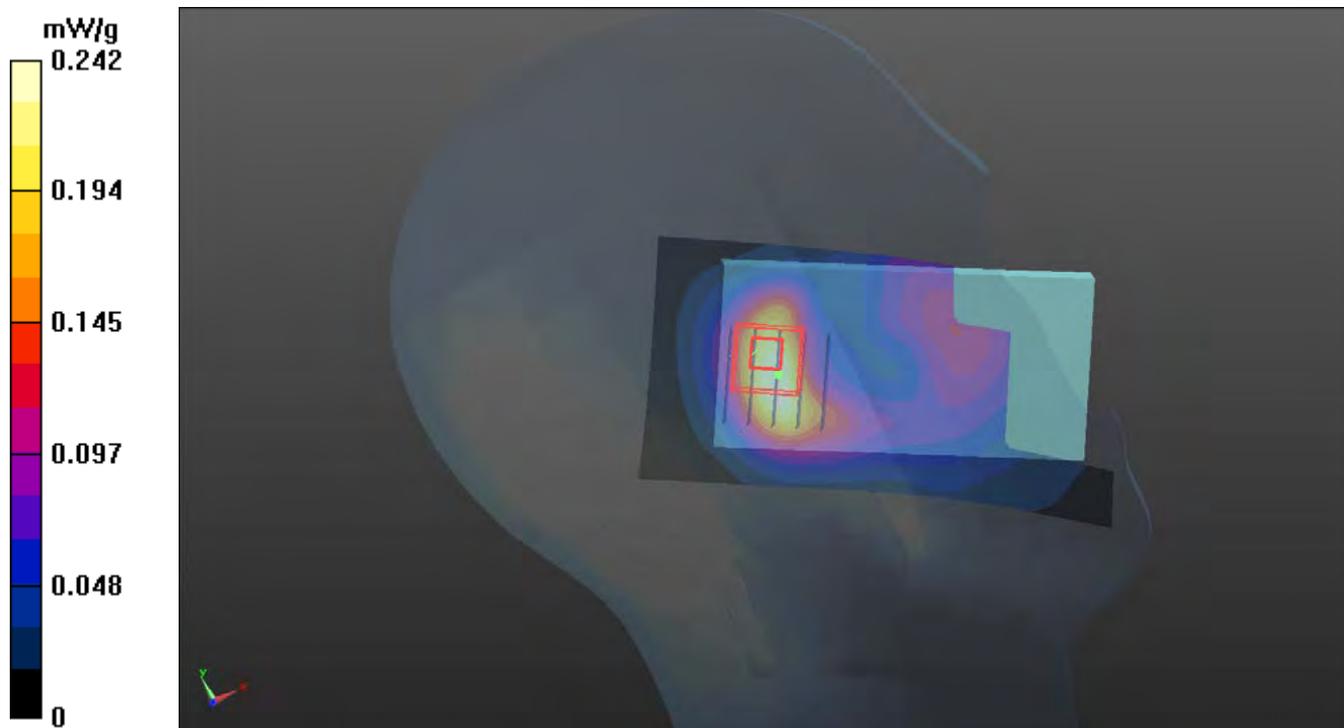Maximum value of SAR (interpolated) = 0.242 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.292 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.2930
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.239 mW/g

P10 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch600_Battery2_Cover2

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0115 Medium parameters used: f = 1880 MHz; σ = 1.366 mho/m; ε_r = 40.561; ρ =

1000 kg/m^3
Ambient Temperature：21.8 ℃；Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
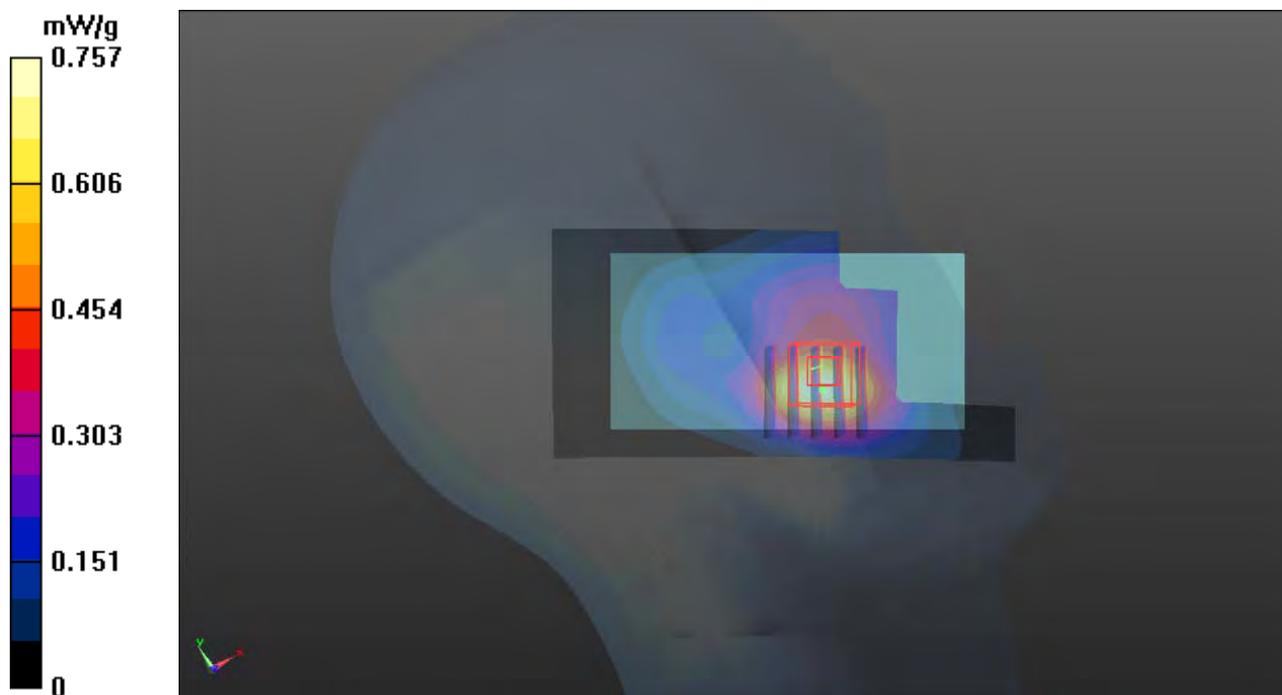Maximum value of SAR (interpolated) = 0.757 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.945 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.7930
SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 0.634 mW/g

P11 CDMA2000 BC0_RTAP153.6_Right Cheek_Ch777_Battery1_Cover1

DUT: 111221C21
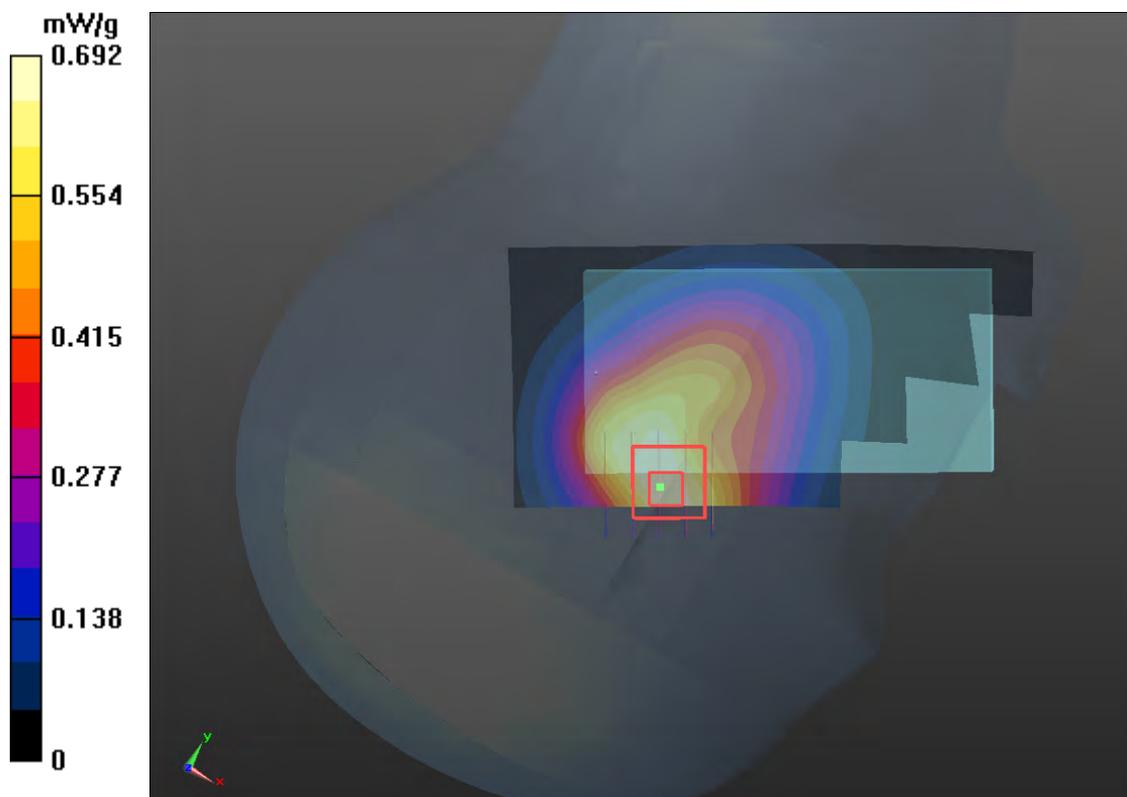
Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: H835_0107 Medium parameters used : f = 848.31 MHz; σ = 0.936 mho/m; ε_r

= 42.863; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃
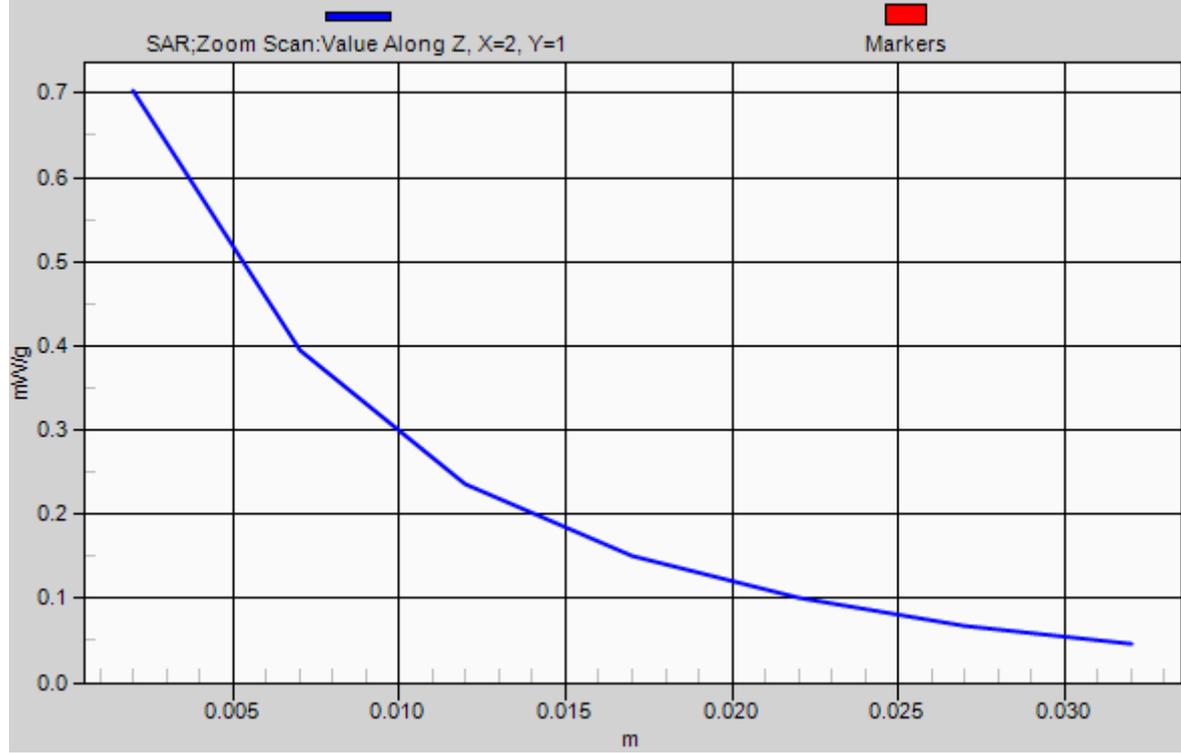
DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.7, 8.7, 8.7); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.692 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.362 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.9290
SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.313 mW/g
Maximum value of SAR (measured) = 0.702 mW/g

1g/10g Averaged SAR

P12 CDMA2000 BC0_RTAP153.6_Right Tilted_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: H835_0107 Medium parameters used : f = 848.31 MHz; σ = 0.936 mho/m; ε_r

= 42.863; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.7, 8.7, 8.7); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.327 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.194 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.4750
SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.361 mW/g

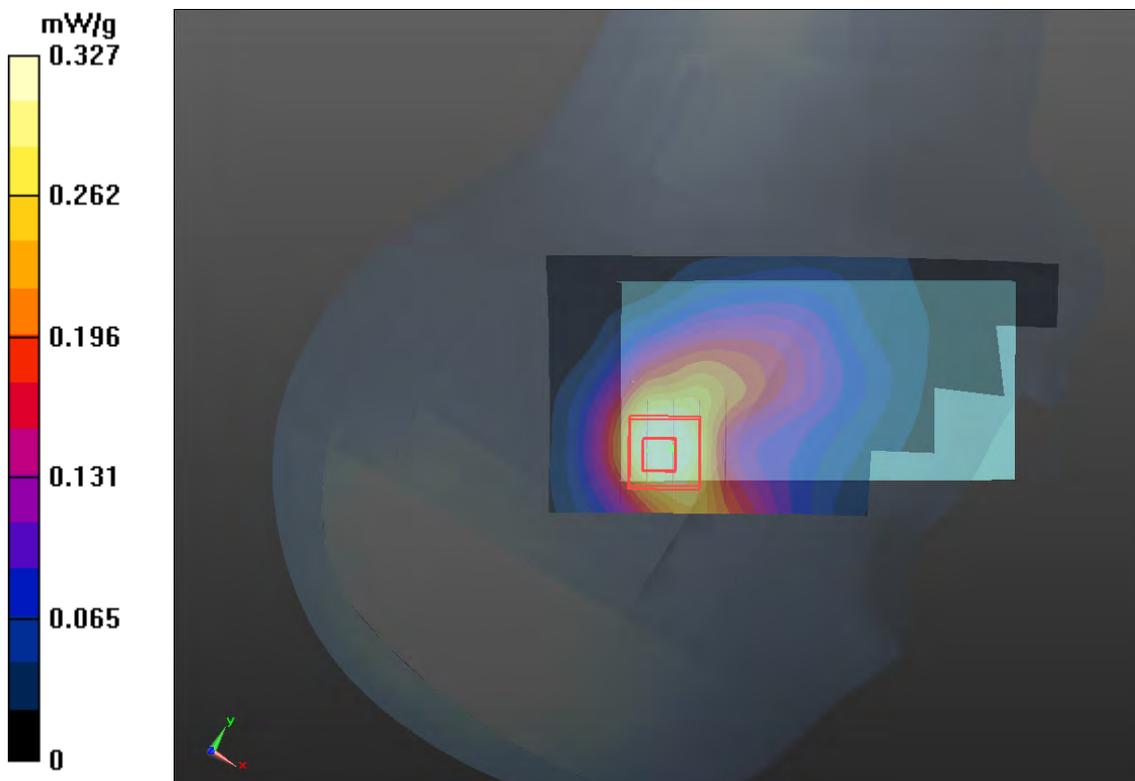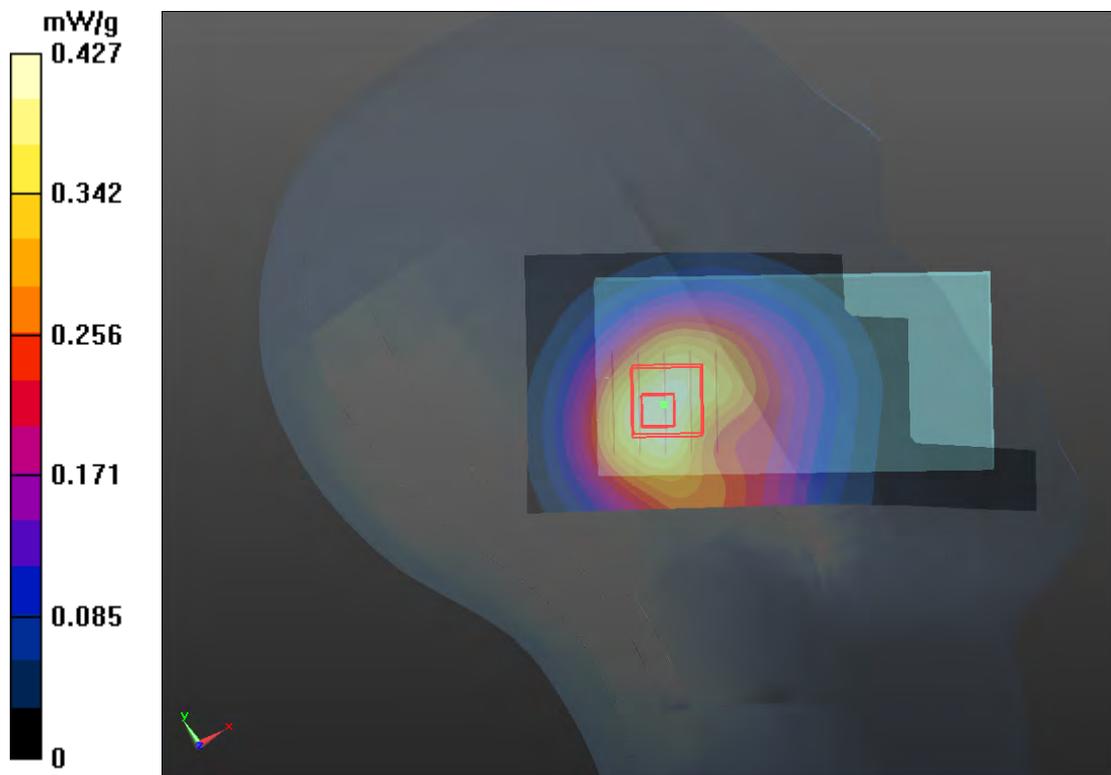## P13 CDMA2000 BC0_RTAP153.6_Left Cheek_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: H835_0107 Medium parameters used : f = 848.31 MHz; σ = 0.936 mho/m; ε_r

= 42.863; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.7, 8.7, 8.7); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.427 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.918 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.4820
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.409 mW/g

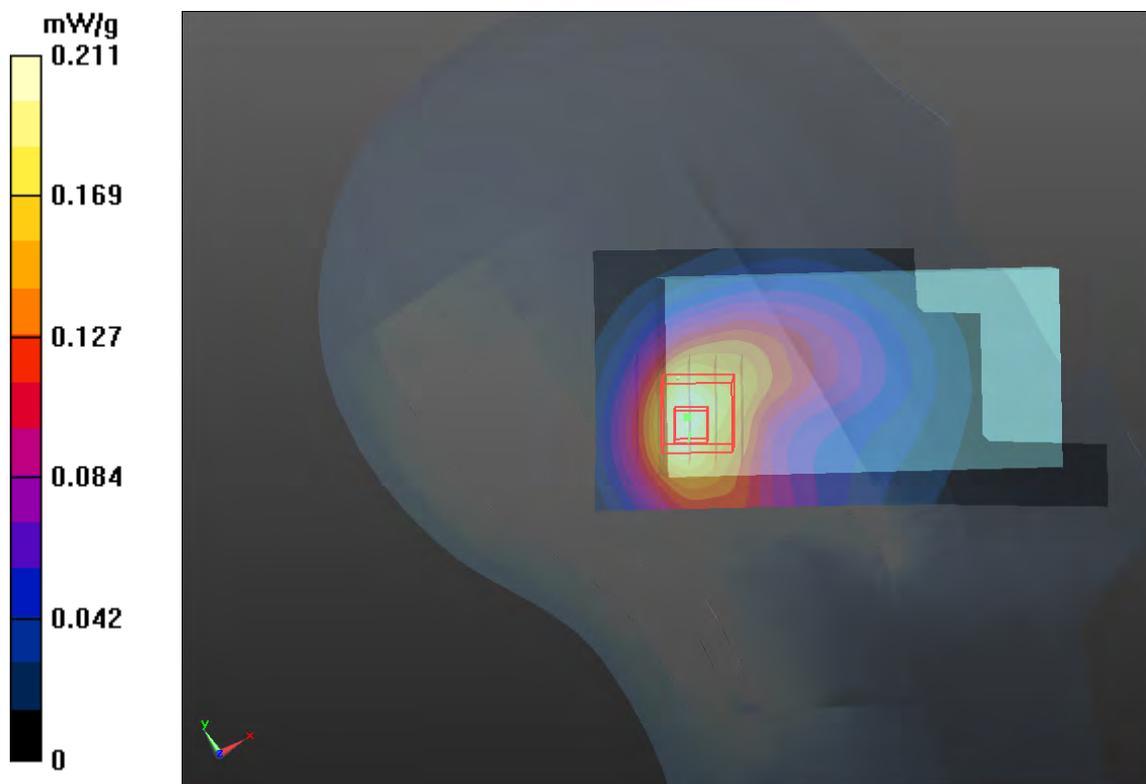## P14 CDMA2000 BC0_RTAP153.6_Left Tilted_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: H835_0107 Medium parameters used : f = 848.31 MHz; σ = 0.936 mho/m; ε_r

= 42.863; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.7, 8.7, 8.7); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.211 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.783 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.2370
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.206 mW/g

P15 CDMA2000 BC0_RTAP153.6_Right Cheek_Ch777_Battery2_Cover2

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: H835_0115 Medium parameters used: f = 848.31 MHz; σ = 0.897 mho/m; ε_r = 41.831; ρ =

1000 kg/m^3
Ambient Temperature：21.8 ℃；Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8.87, 8.87, 8.87); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
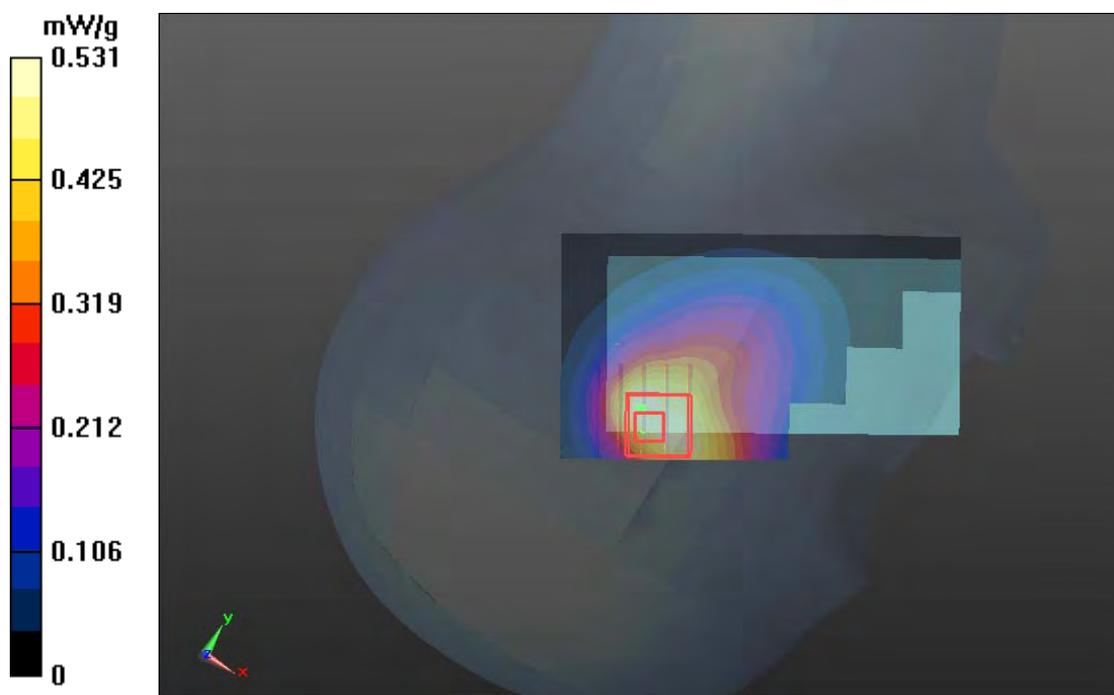Maximum value of SAR (interpolated) = 0.531 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.912 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.7380
SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 0.566 mW/g

P16 CDMA2000 BC1_RTAP153.6_Right Cheek_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0107 Medium parameters used: f = 1880 MHz; σ = 1.371 mho/m; ε_r = 40.651; ρ =

1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
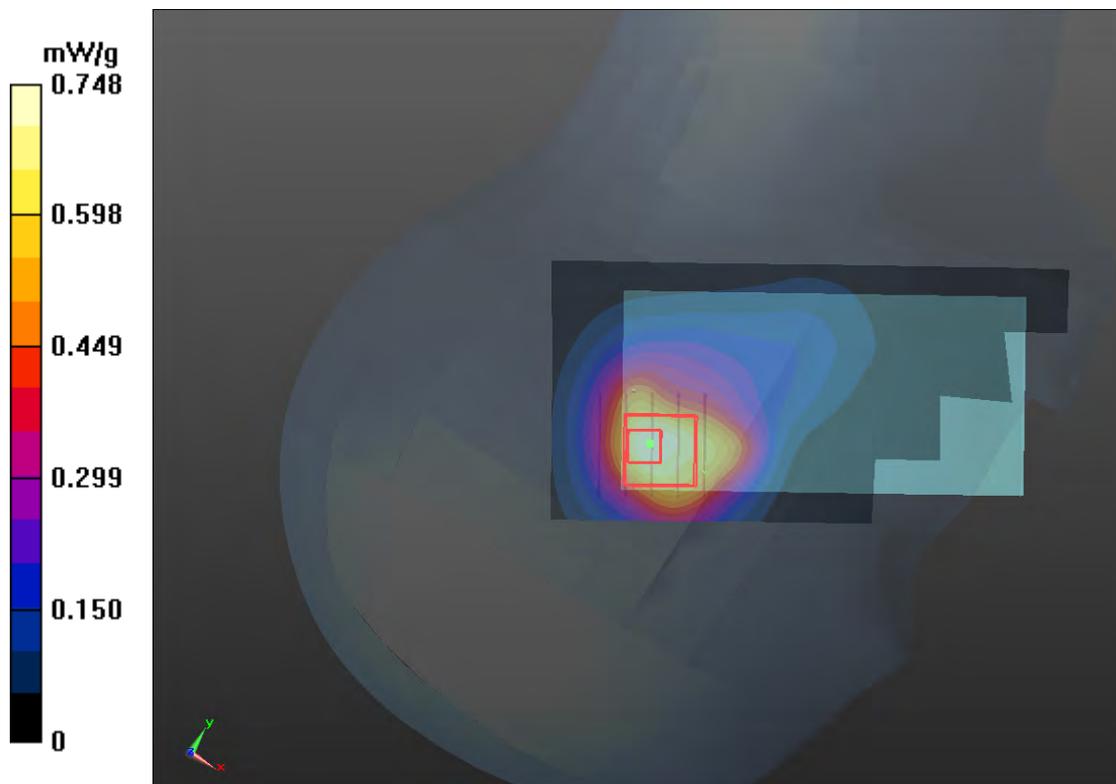Maximum value of SAR (interpolated) = 0.748 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.880 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.1950
SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.877 mW/g

P17 CDMA2000 BC1_RTAP153.6_Right Tilted_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0107 Medium parameters used: f = 1880 MHz; σ = 1.371 mho/m; ε_r = 40.651; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
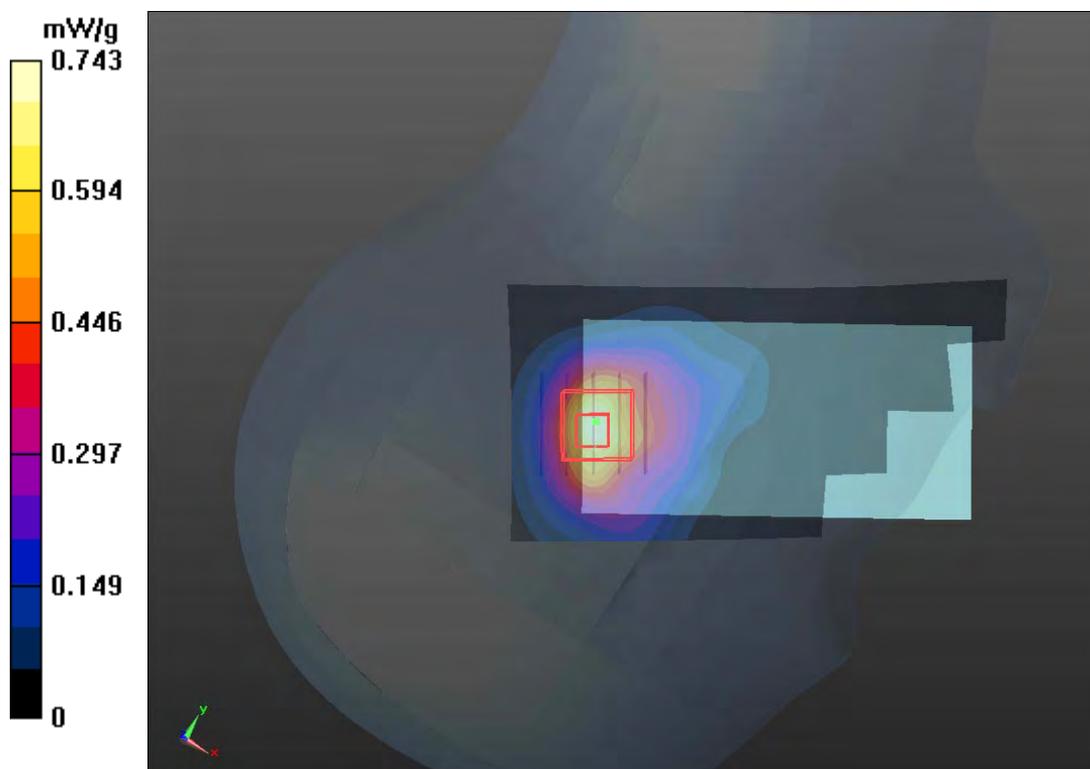Maximum value of SAR (interpolated) = 0.743 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.396 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.0640
SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.920 mW/g

P18 CDMA2000 BC1_RTAP153.6_Left Cheek_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0107 Medium parameters used: f = 1880 MHz; σ = 1.371 mho/m; ε_r = 40.651; ρ =

1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
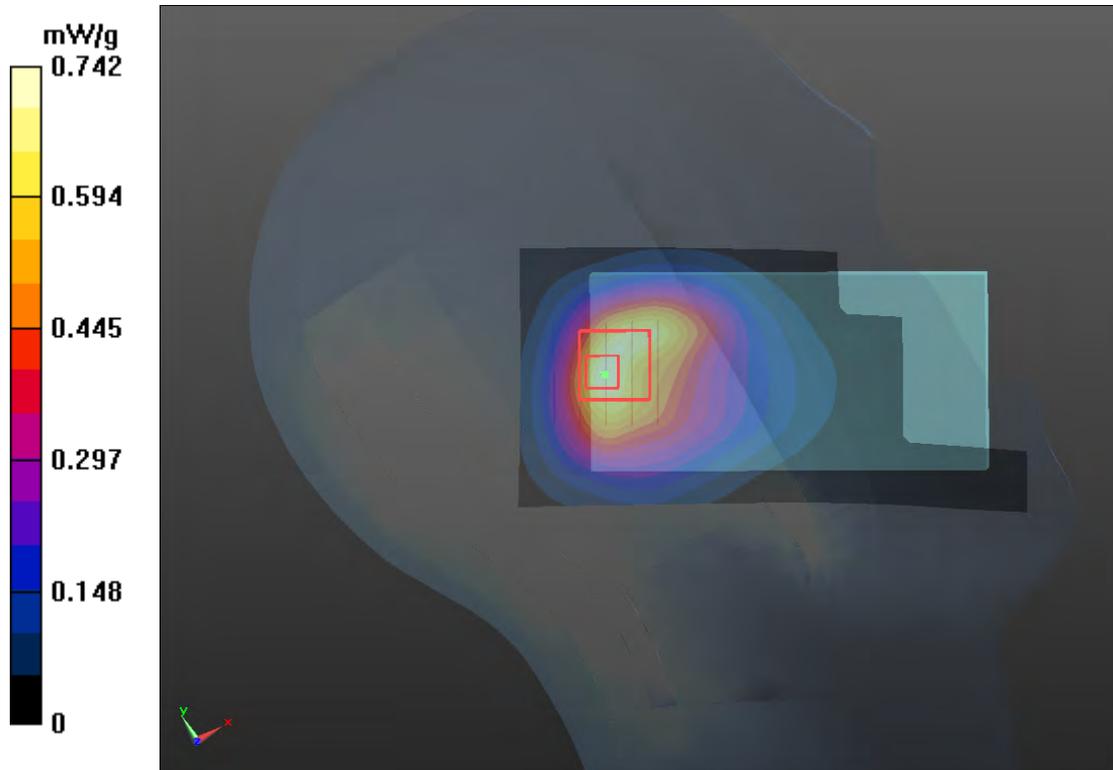Maximum value of SAR (interpolated) = 0.742 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.653 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.8630
SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.320 mW/g
Maximum value of SAR (measured) = 0.704 mW/g

P19 CDMA2000 BC1_RTAP153.6_Left Tilted_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0107 Medium parameters used: f = 1880 MHz; σ = 1.371 mho/m; $ε_r$ = 40.651; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
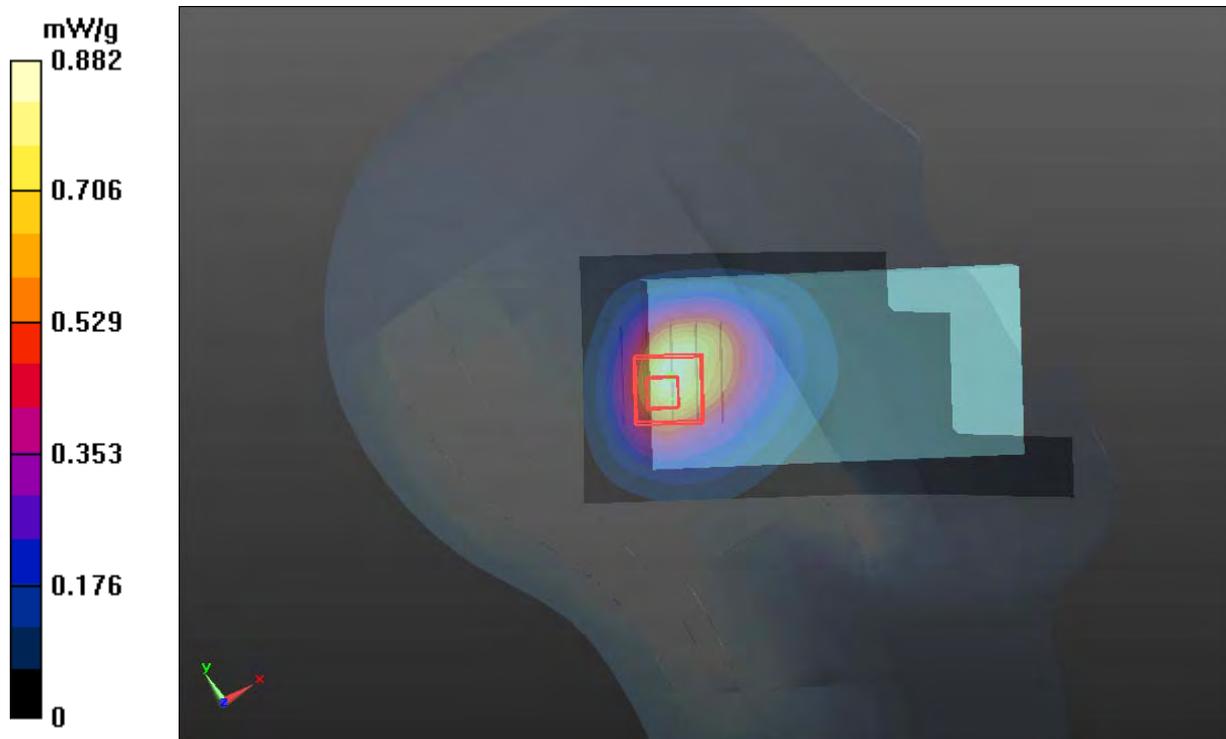Maximum value of SAR (interpolated) = 0.882 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
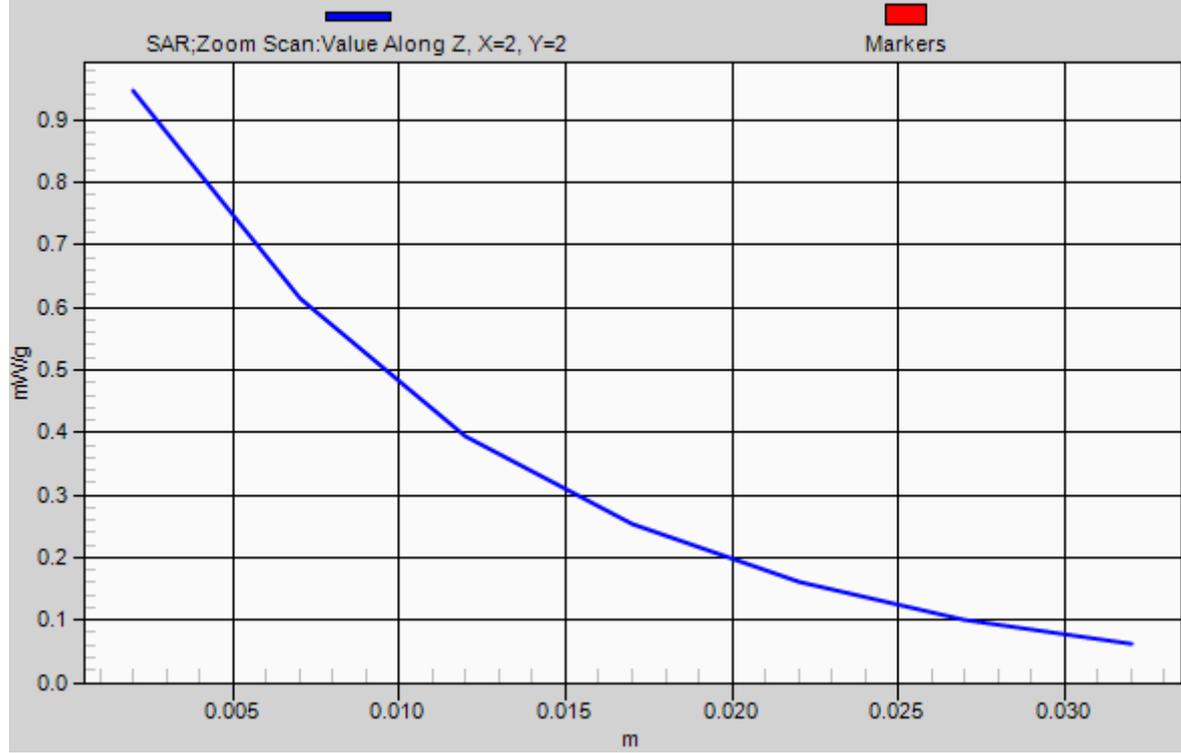Reference Value = 25.008 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.1120
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.417 mW/g
Maximum value of SAR (measured) = 0.946 mW/g

1g/10g Averaged SAR

P20 CDMA2000 BC1_RTAP153.6_Left Tilted_Ch600_Battery2_Cover2

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900_0115 Medium parameters used: f = 1880 MHz; σ = 1.366 mho/m; ε_r = 40.561; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃；Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
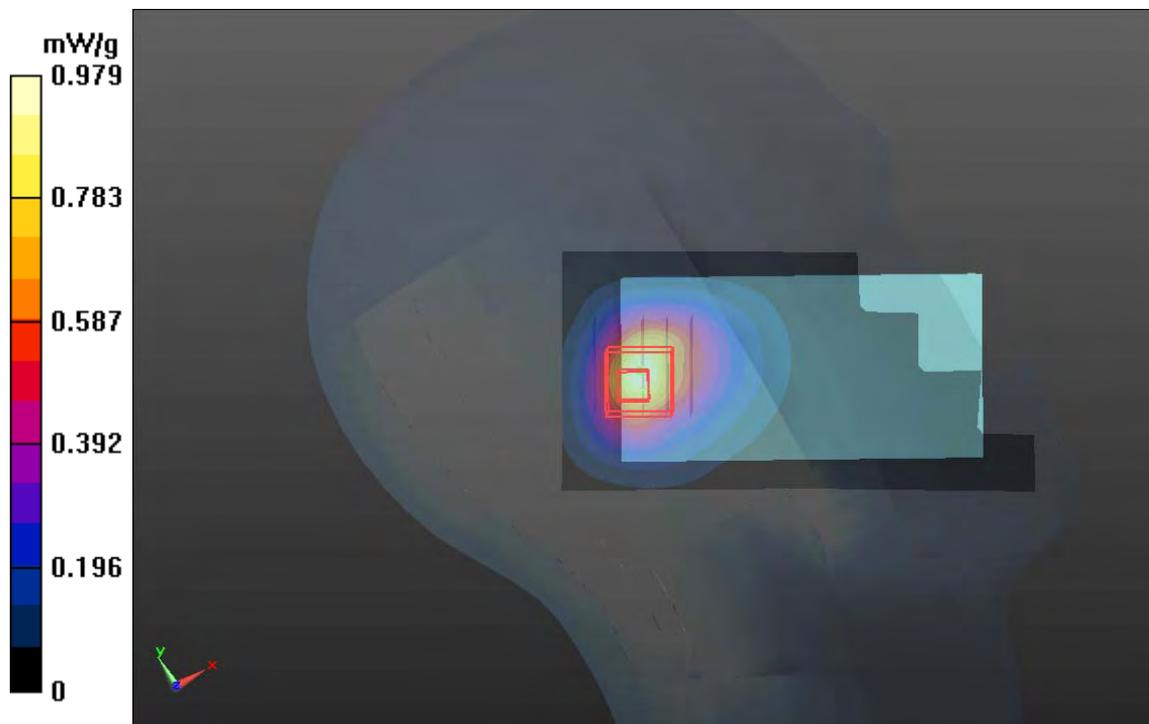Maximum value of SAR (interpolated) = 0.979 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.564 V/m; Power Drift = 0.0076 dB
Peak SAR (extrapolated) = 1.0490
SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.359 mW/g
Maximum value of SAR (measured) = 0.861 mW/g

P101 LTE XIII_QPSK_10M_Right Cheek_Ch23230_Battery1_Cover1_25RB_Offset12

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; ε_r = 40.367; ρ =

1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.447 mW/g

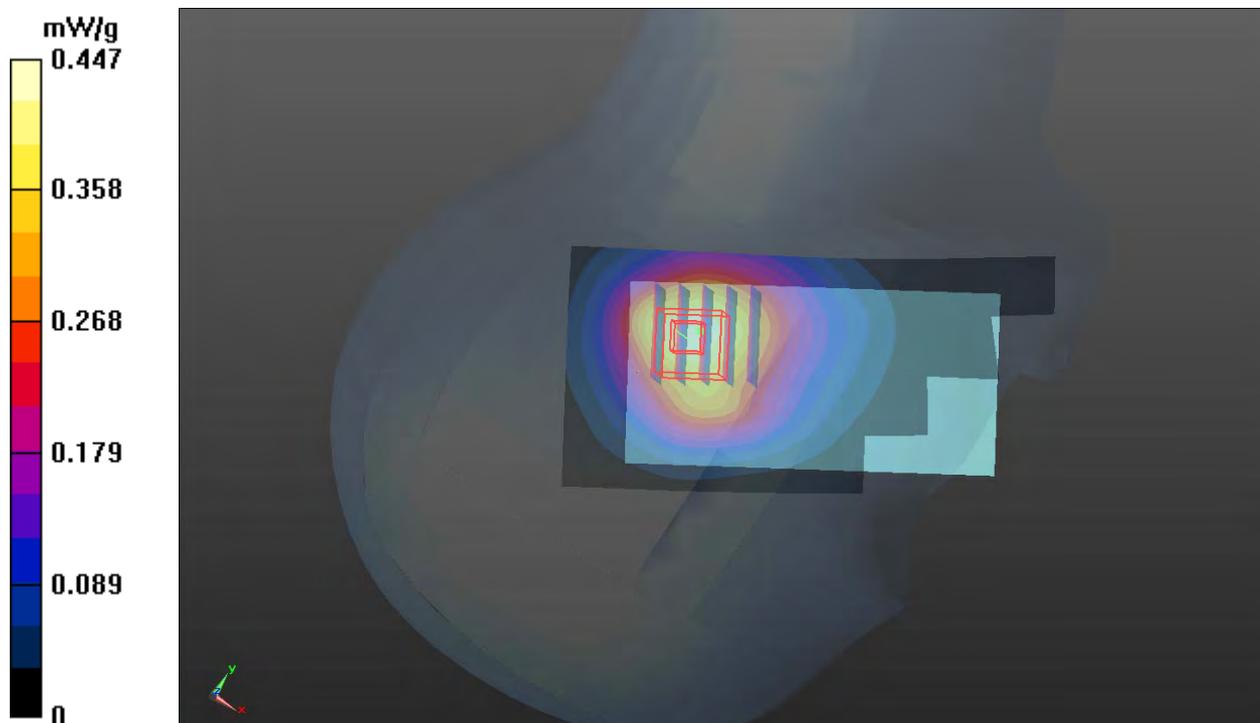### Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.871 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.4650
SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.408 mW/g

P102 LTE XIII_QPSK_10M_Right Cheek_Ch23230_Battery1_Cover1_1RB_Offset0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; ε_r = 40.367; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
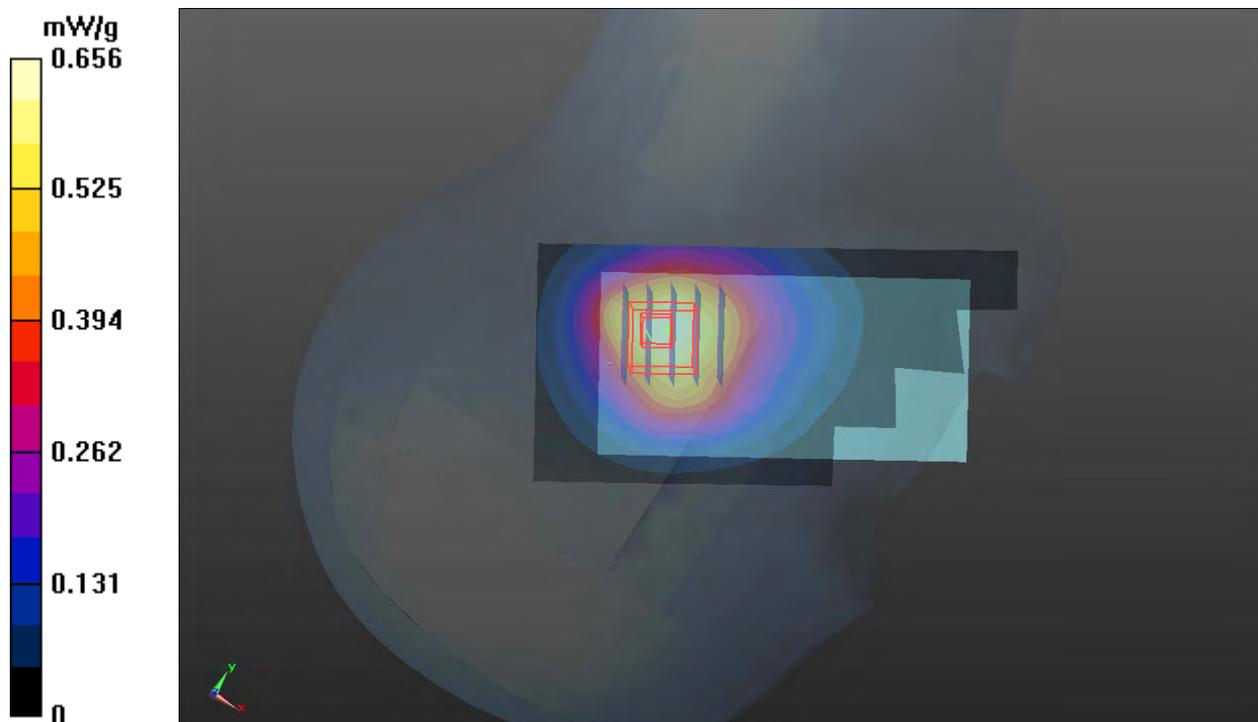Maximum value of SAR (interpolated) = 0.656 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.590 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.6510
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.339 mW/g
Maximum value of SAR (measured) = 0.575 mW/g

P103 LTE XIII_QPSK_10M_Right Cheek_Ch23230_Battery1_Cover1_1RB_Offset49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; ε_r = 40.367; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
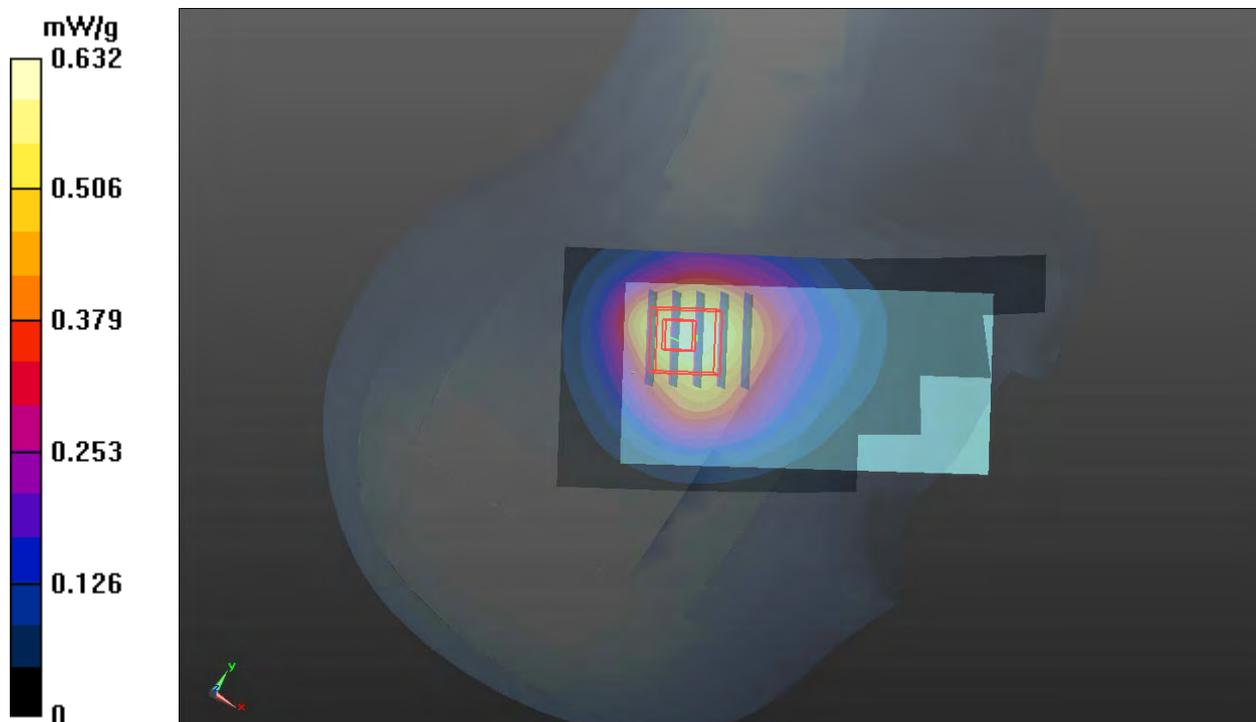Maximum value of SAR (interpolated) = 0.632 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.237 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.6380
SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.563 mW/g

P104 LTE XIII_QPSK_10M_Right Tilted_Ch23230_Battery1_Cover1_25RB_Offset12

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; $ε_r$ = 40.367; ρ =

1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.307 mW/g

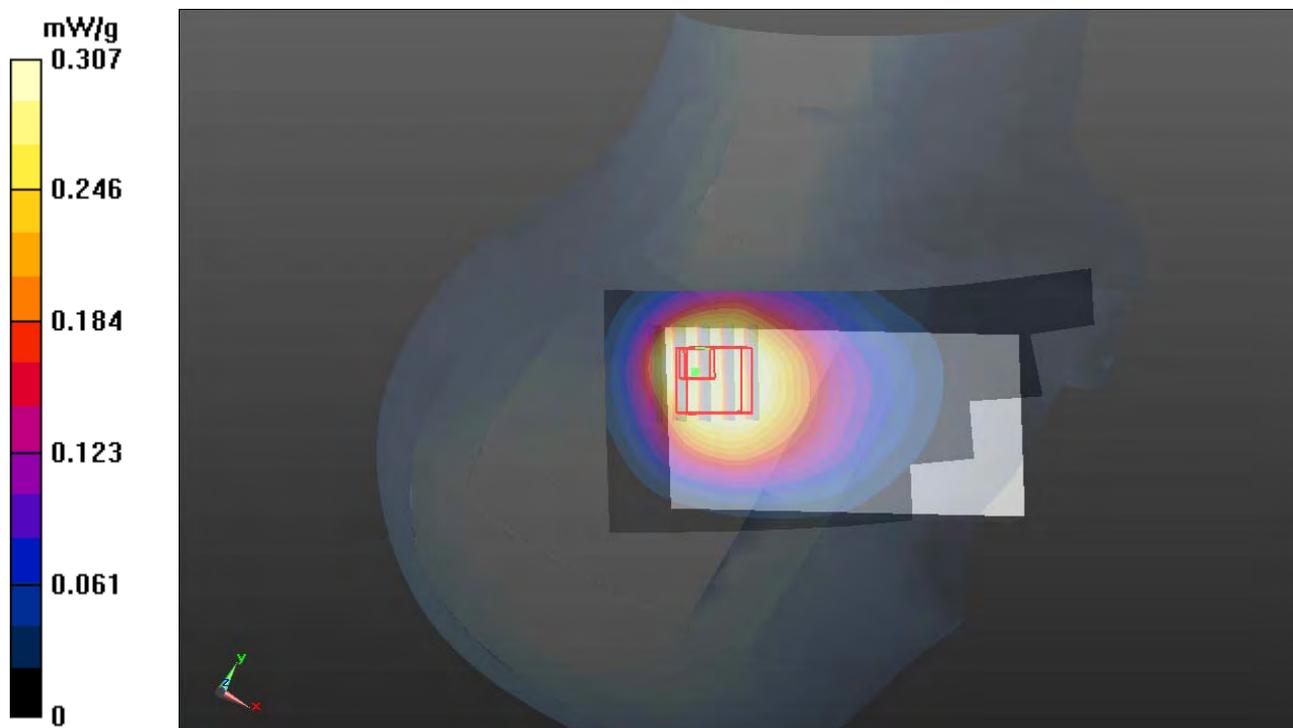**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.137 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.3430
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.285 mW/g

P105 LTE XIII_QPSK_10M_Right Tilted_Ch23230_Battery1_Cover1_1RB_Offset0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; $ε_r$ = 40.367; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
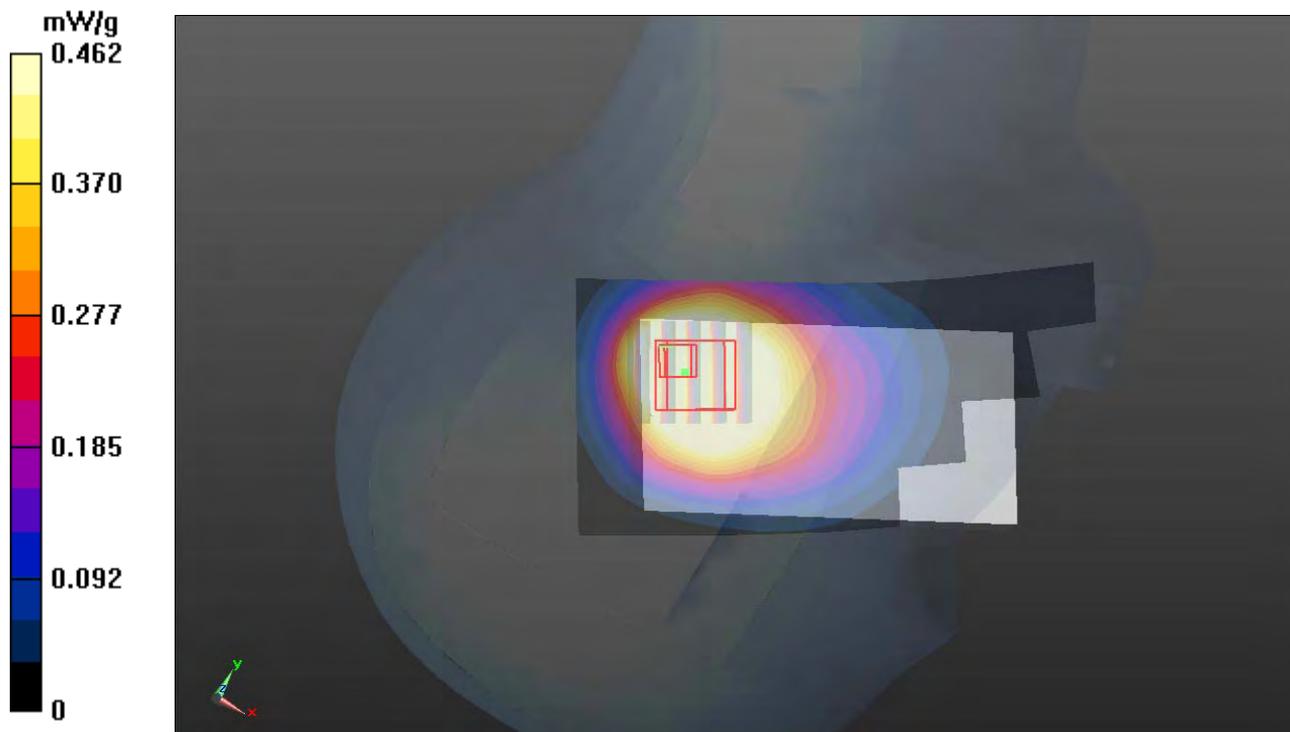Maximum value of SAR (interpolated) = 0.462 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.216 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.5140
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.246 mW/g
Maximum value of SAR (measured) = 0.417 mW/g

P106 LTE XIII_QPSK_10M_Right Tilted_Ch23230_Battery1_Cover1_1RB_Offset49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; ε_r = 40.367; ρ =

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.417 mW/g

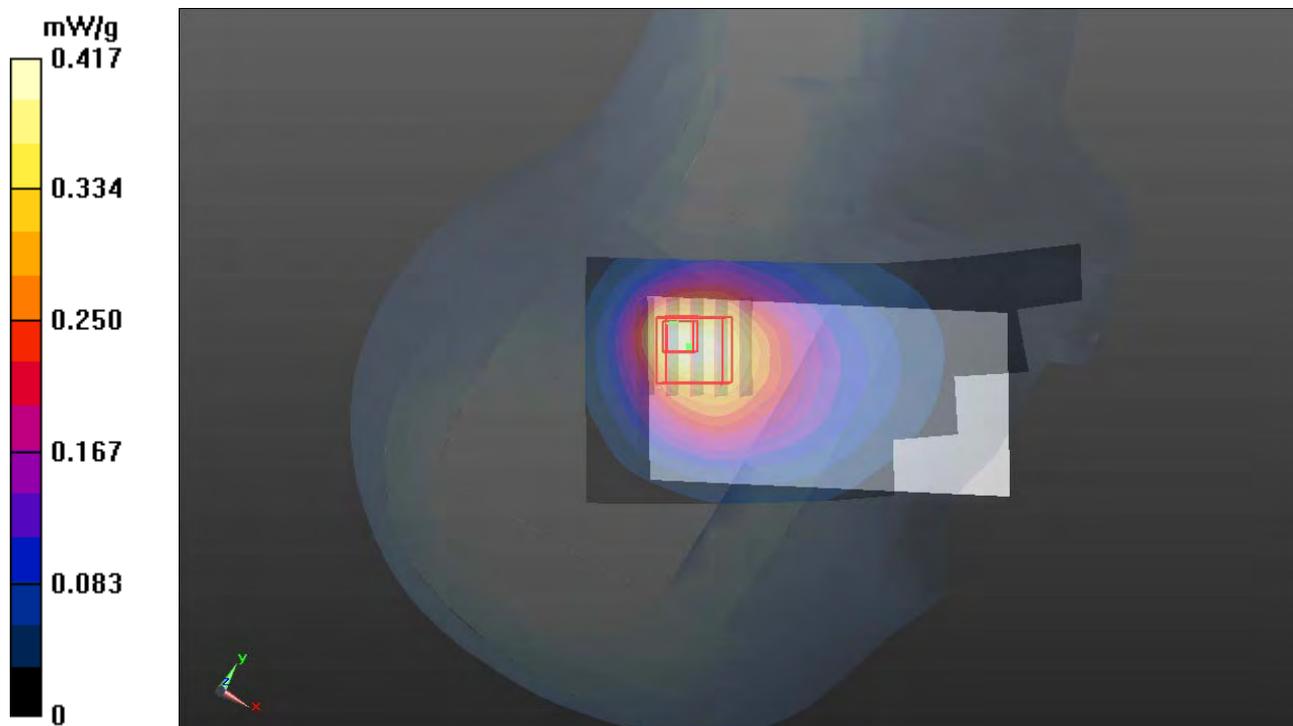### Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.391 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.4590
SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.214 mW/g
Maximum value of SAR (measured) = 0.369 mW/g

P107 LTE XIII_QPSK_10M_Left Cheek_Ch23230_Battery1_Cover1_25RB_Offset12

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; $ε_r$ = 40.367; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
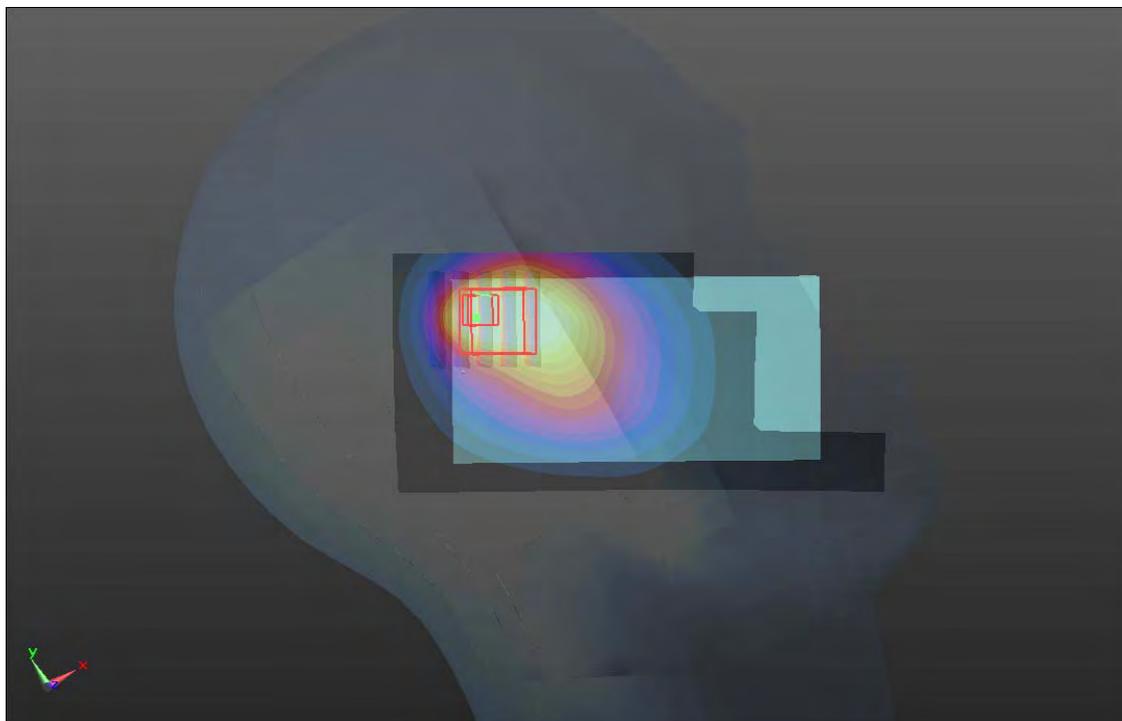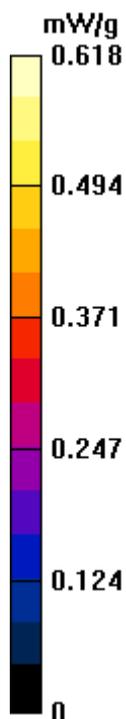Maximum value of SAR (interpolated) = 0.618 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.216 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.8490
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.298 mW/g
Maximum value of SAR (measured) = 0.595 mW/g

P108 LTE XIII_QPSK_10M_Left Cheek_Ch23230_Battery1_Cover1_1RB_Offset0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; ε_r = 40.367; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.771 mW/g

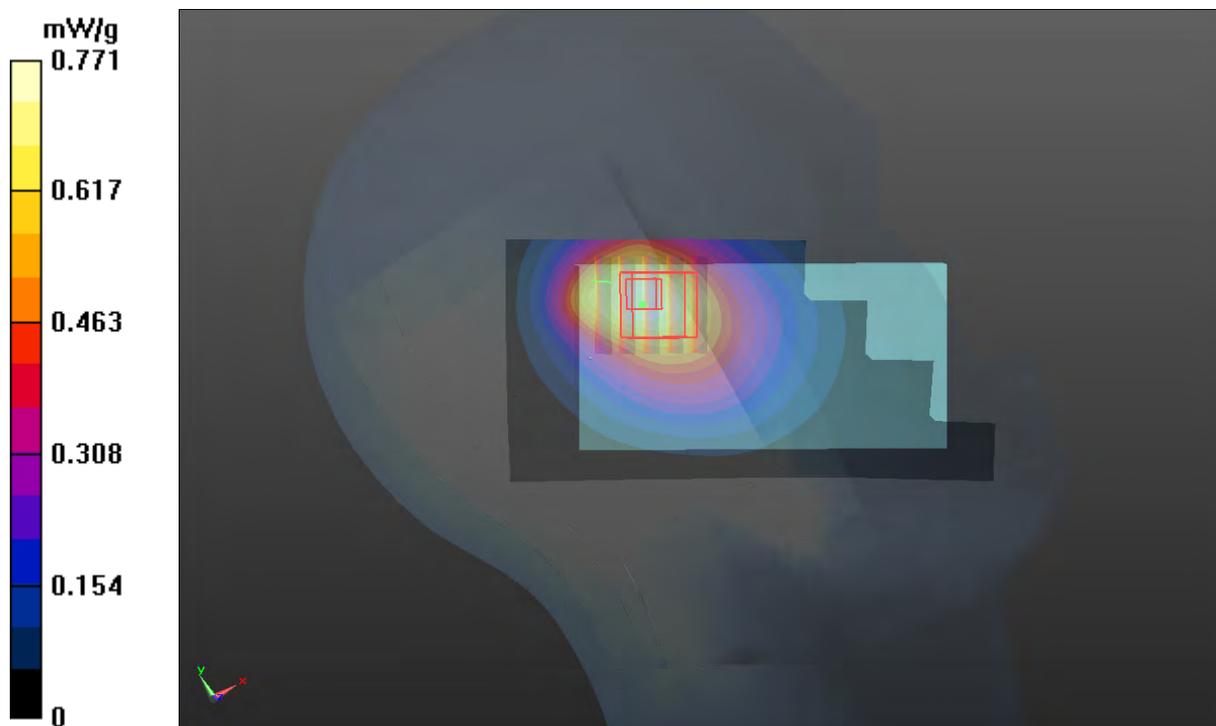### Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.662 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.0000
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.400 mW/g
Maximum value of SAR (measured) = 0.727 mW/g

P109 LTE XIII_QPSK_10M_Left Cheek_Ch23230_Battery1_Cover1_1RB_Offset49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; ε_r = 40.367; ρ =

1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
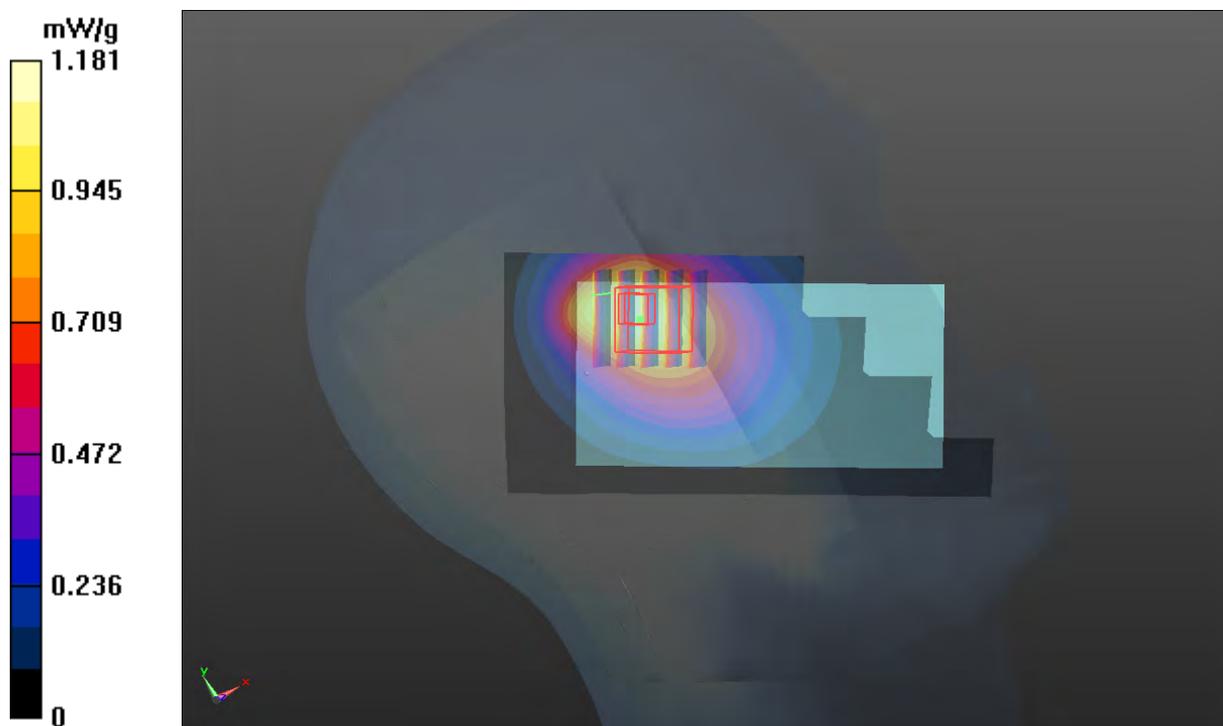Maximum value of SAR (interpolated) = 1.181 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.797 V/m; Power Drift = -0.127 dB
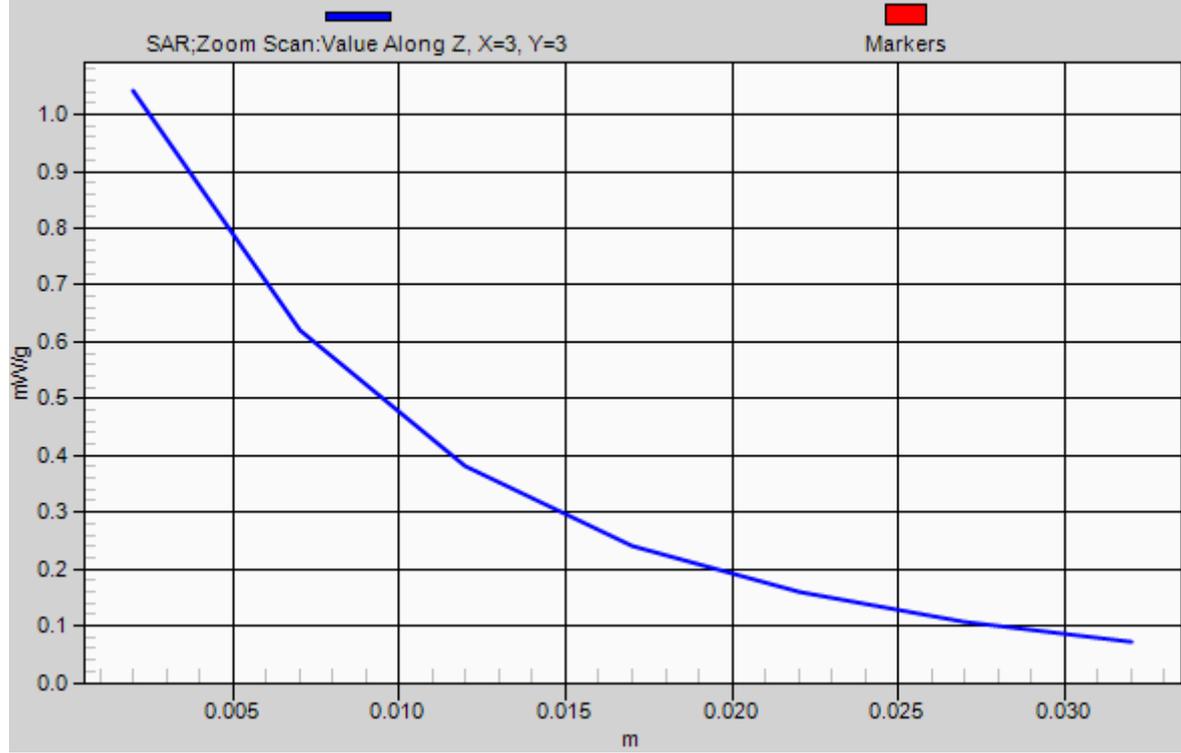Peak SAR (extrapolated) = 1.4120
SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.535 mW/g
Maximum value of SAR (measured) = 1.041 mW/g

P109 LTE XIII_QPSK_10M_Left Cheek_Ch23230_Battery1_Cover1_1RB_Offset49

1g/10g Averaged SAR

P110 LTE XIII_QPSK_10M_Left Tilted_Ch23230_Battery1_Cover1_25RB_Offset12

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; $ε_r$ = 40.367; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.623 mW/g

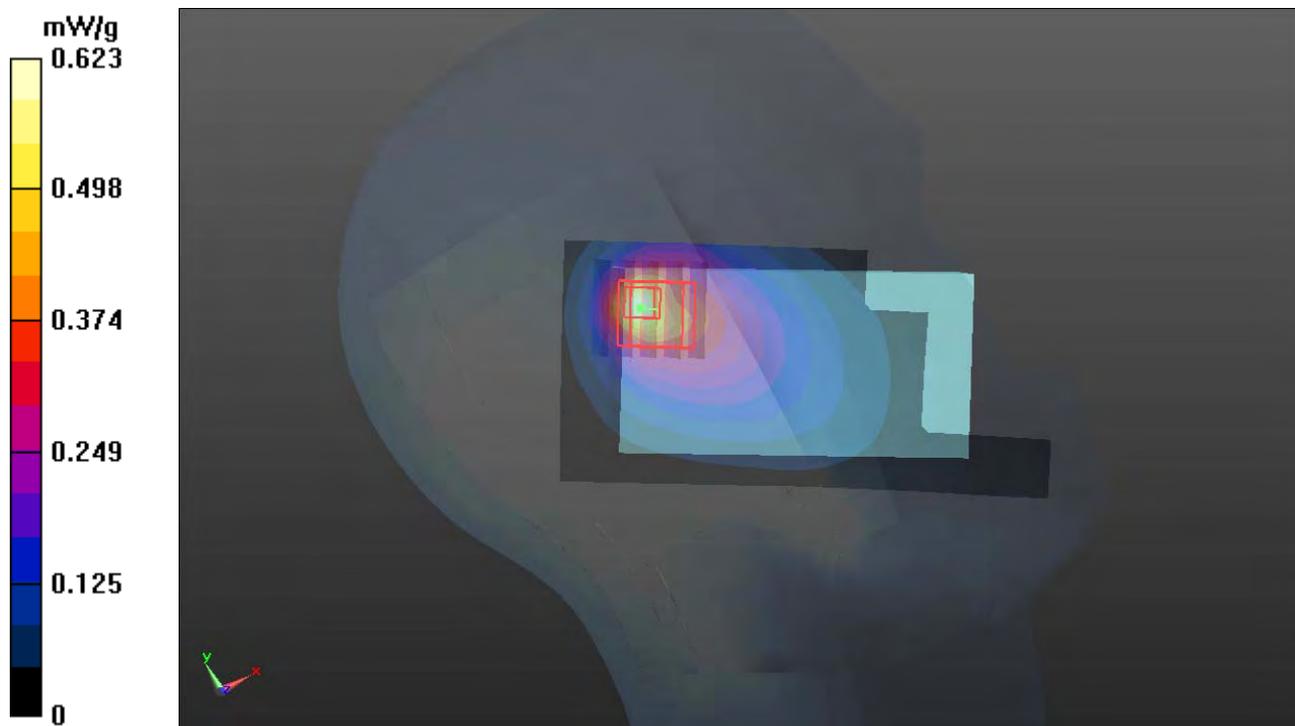### Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.414 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.8810
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.234 mW/g
Maximum value of SAR (measured) = 0.596 mW/g

P111 LTE XIII_QPSK_10M_Left Tilted_Ch23230_Battery1_Cover1_1RB_Offset0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; ε_r = 40.367; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
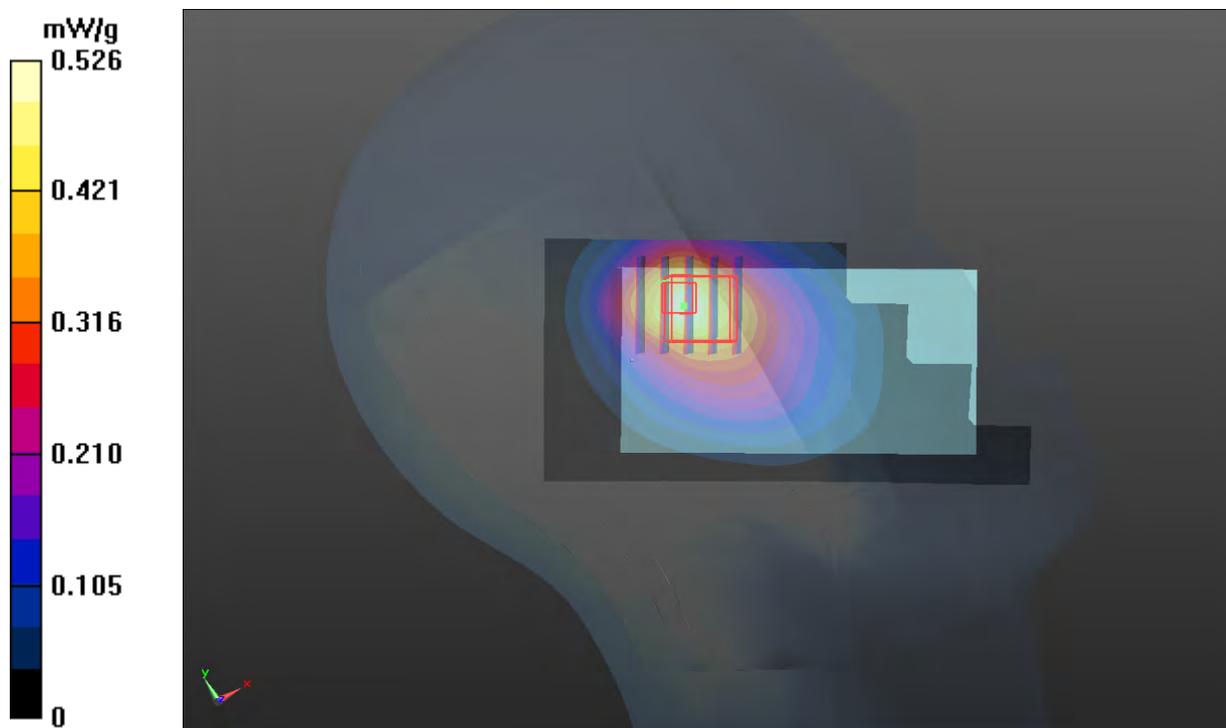Maximum value of SAR (interpolated) = 0.526 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.927 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.0420
SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.678 mW/g

P112 LTE XIII_QPSK_10M_Left Tilted_Ch23230_Battery1_Cover1_1RB_Offset49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0108 Medium parameters used: f = 782 MHz; σ = 0.928 mho/m; $ε_r$ = 40.367; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
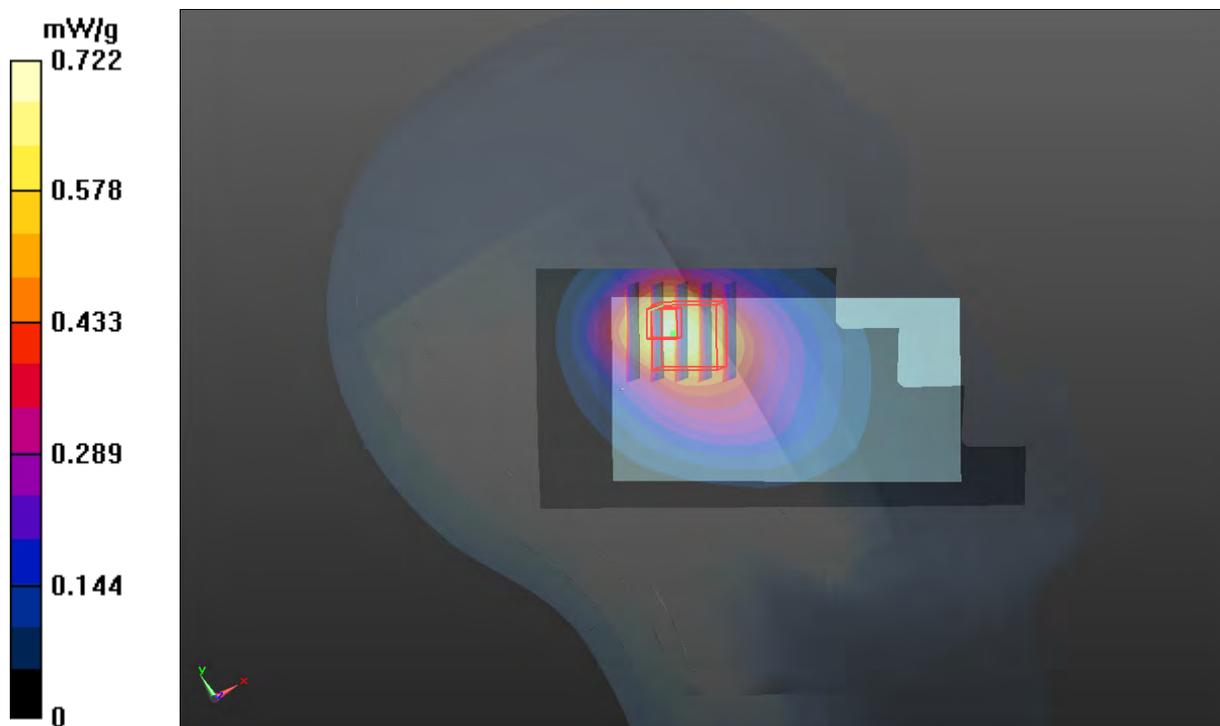Maximum value of SAR (interpolated) = 0.722 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.398 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.1670
SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.357 mW/g
Maximum value of SAR (measured) = 0.855 mW/g

P113 LTE XIII_16QAM_10M_Left Cheek_Ch23230_Battery1_Cover1_25RB_Offset12

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0116 Medium parameters used: f = 782 MHz; σ = 0.904 mho/m; $ε_r$ = 41.101; ρ =

1000 kg/m^3
Ambient Temperature：21.8 ℃；Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.416 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.313 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.5990
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.224 mW/g
Maximum value of SAR (measured) = 0.452 mW/g

P113 LTE XIII_16QAM_10M_Left Cheek_Ch23230_Battery1_Cover1_25RB_Offset12

P114 LTE XIII_16QAM_10M_Left Cheek_Ch23230_Battery1_Cover1_1RB_Offset0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0118 Medium parameters used: f = 782 MHz; σ = 0.931 mho/m; ε_r = 40.503; ρ =

1000 kg/m^3
Ambient Temperature：20.7 ℃；Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.2, 9.2, 9.2); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
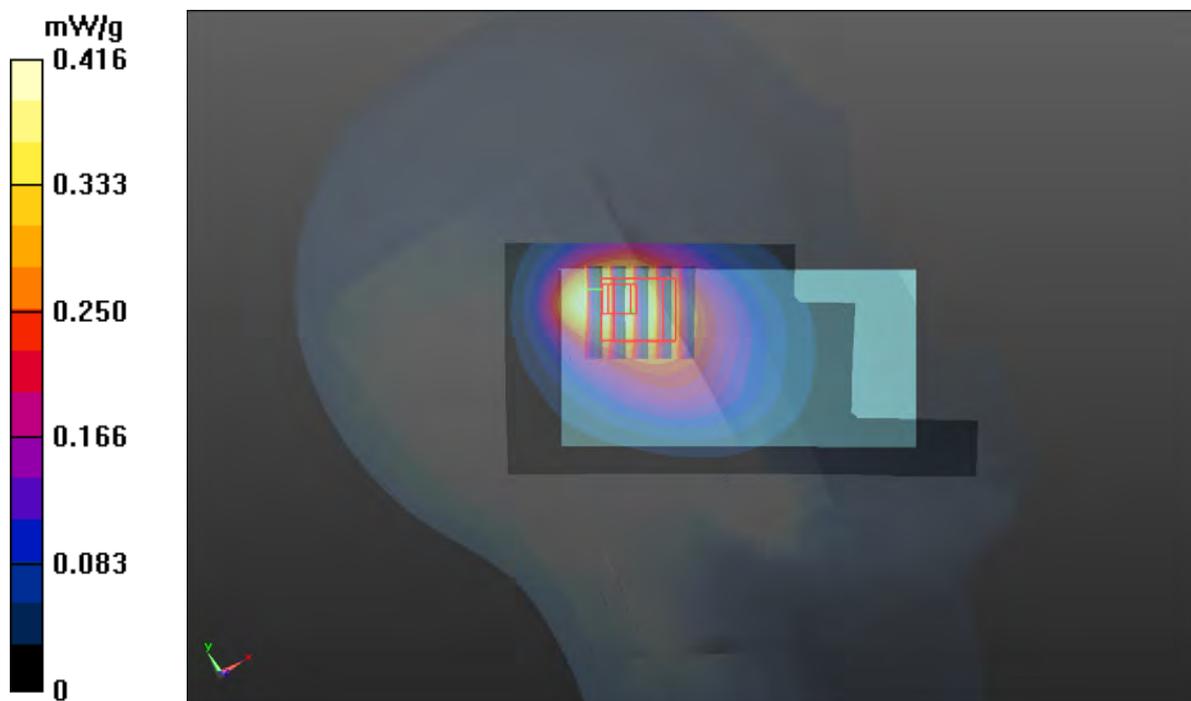Maximum value of SAR (interpolated) = 0.799 mW/g

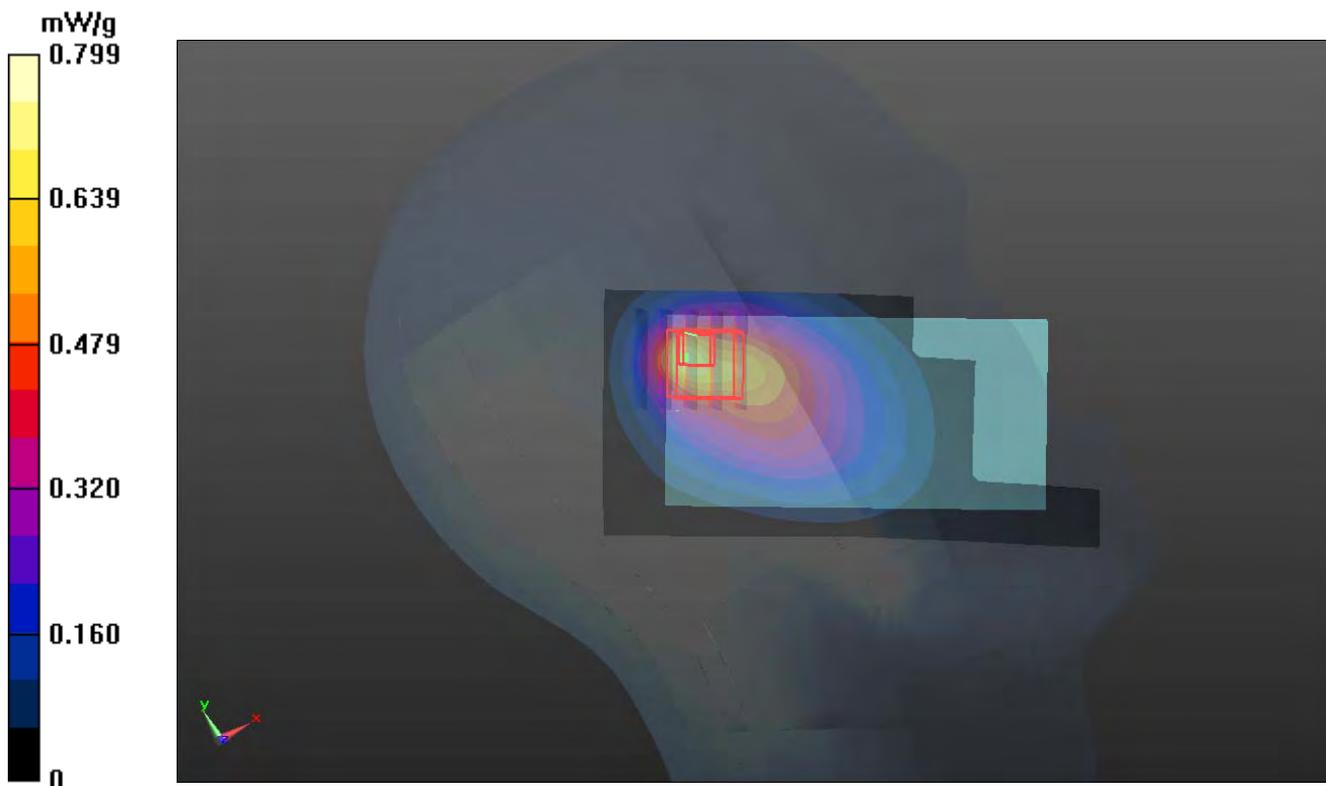### Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 18.862 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.9090
SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.653 mW/g

P115 LTE XIII_16QAM_10M_Left Cheek_Ch23230_Battery1_Cover1_1RB_Offset49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0118 Medium parameters used: f = 782 MHz; σ = 0.931 mho/m; ε_r = 40.503; ρ =

1000 kg/m^3
Ambient Temperature：20.7 ℃；Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.2, 9.2, 9.2); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
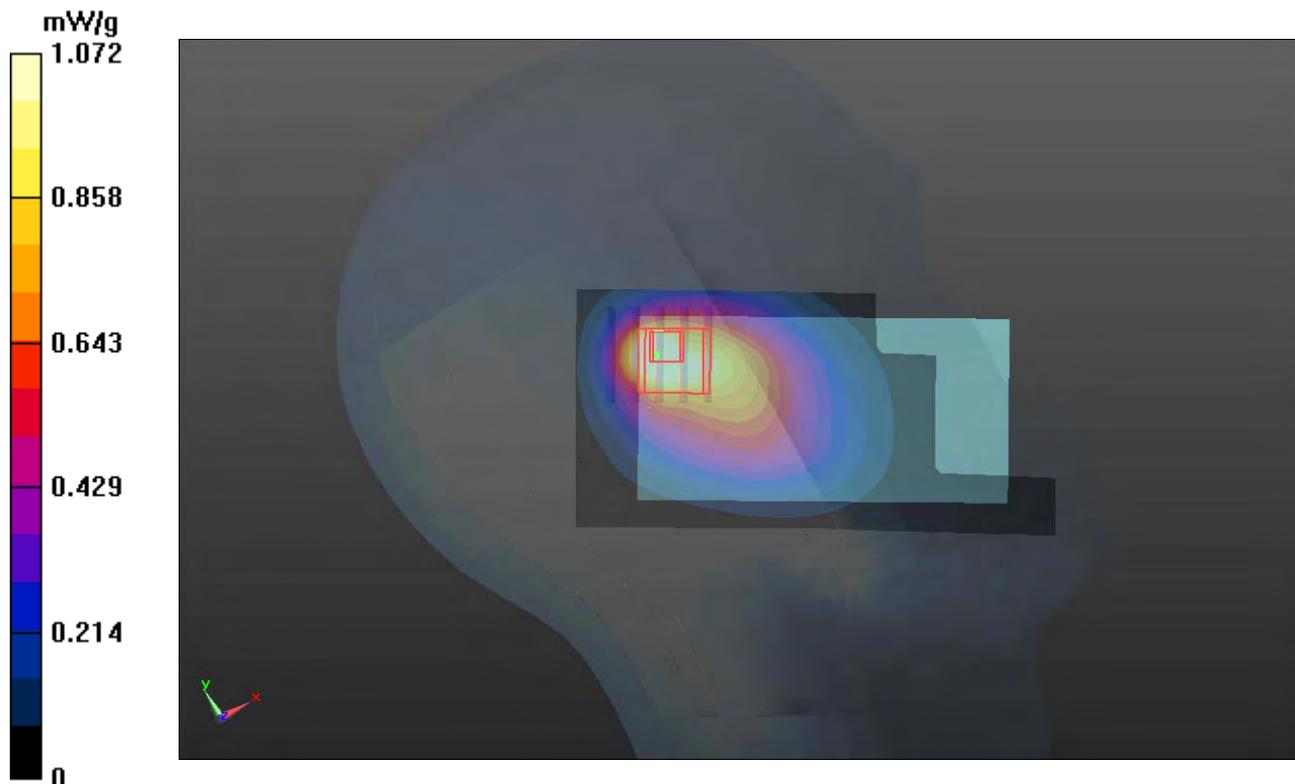Maximum value of SAR (interpolated) = 1.072 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.338 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.2560
SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.401 mW/g
Maximum value of SAR (measured) = 0.840 mW/g

P138 LTE XIII_QPSK_10M_Left Cheek_Ch23230_Battery2_Cover2_1RB_Offset49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750_0116 Medium parameters used: f = 782 MHz; σ = 0.904 mho/m; ε_r = 41.101; ρ =

1000 kg/m^3
Ambient Temperature：21.8 ℃；Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
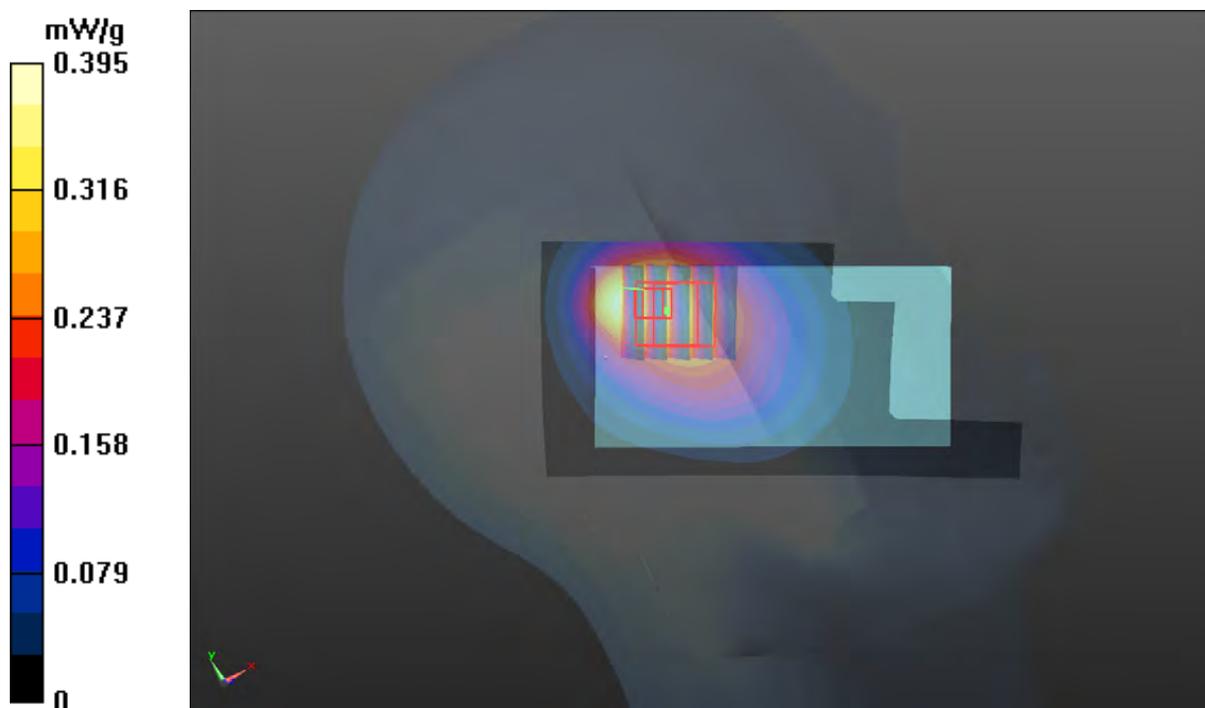Maximum value of SAR (interpolated) = 0.395 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.227 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.5320
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.401 mW/g

P201 802.11b_Right Cheek_Ch6_Battery1_Cover1

DUT: 111221C21

Communication System: WLAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450_0117 Medium parameters used: f = 2437 MHz; σ = 1.828 mho/m; ε_r = 38.125; ρ =

1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.8, 6.8, 6.8); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
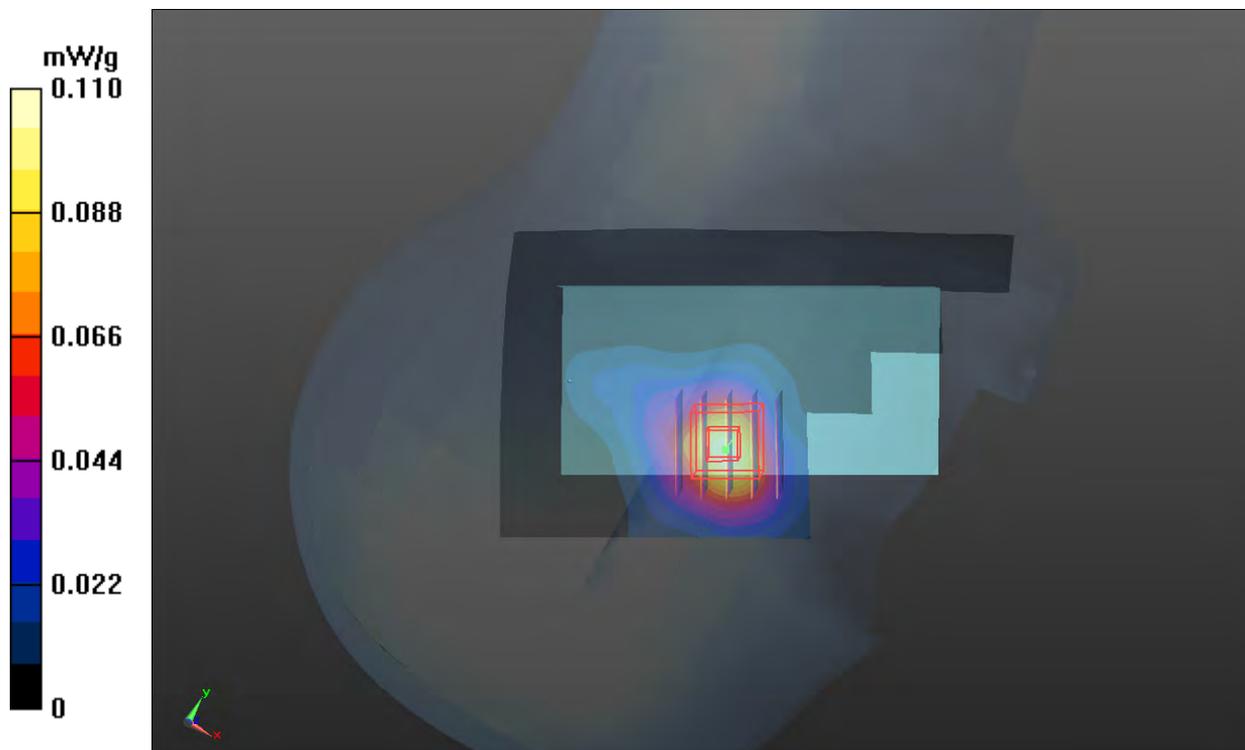Maximum value of SAR (interpolated) = 0.110 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.664 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.1440
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.107 mW/g

P202 802.11b_Right Tilted_Ch6_Battery1_Cover1

DUT: 111221C21

Communication System: WLAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450_0117 Medium parameters used: f = 2437 MHz; σ = 1.828 mho/m; ε_r = 38.125; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.8, 6.8, 6.8); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
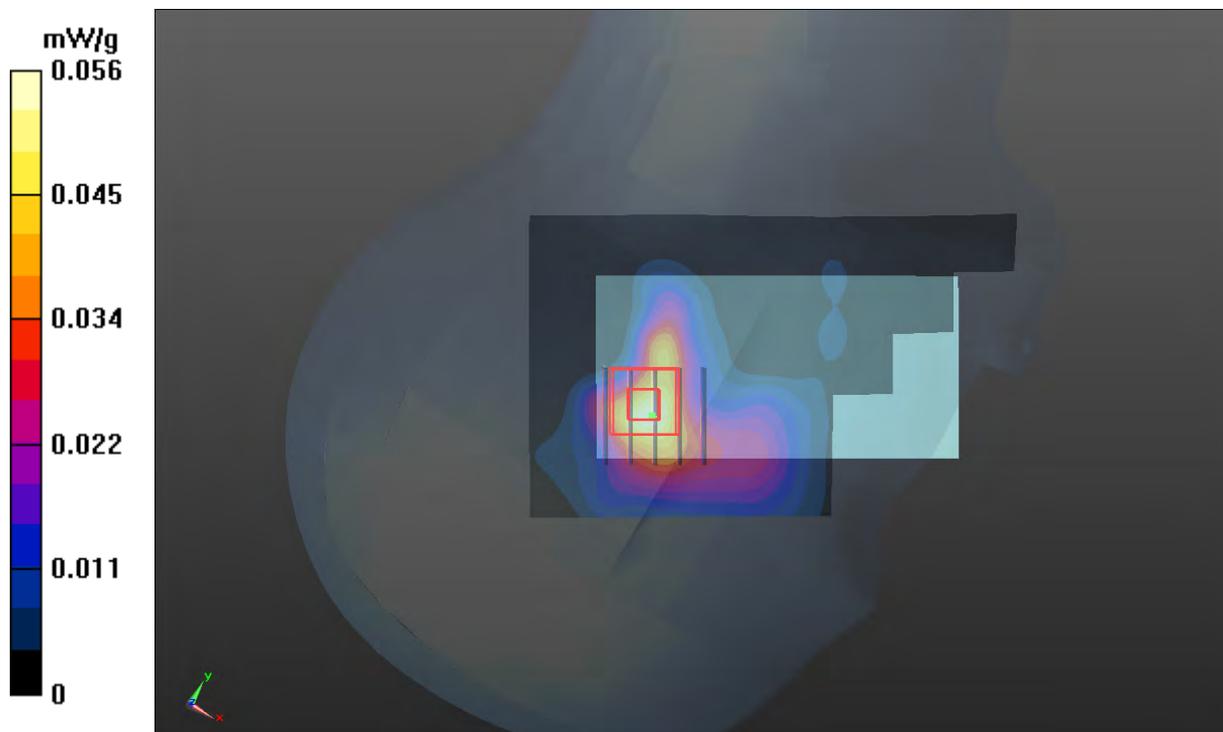Maximum value of SAR (interpolated) = 0.056 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.411 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0800
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.059 mW/g

P203 802.11b_Left Cheek_Ch6_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450_0117 Medium parameters used: f = 2437 MHz; σ = 1.828 mho/m; ε_r = 38.125; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.8, 6.8, 6.8); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
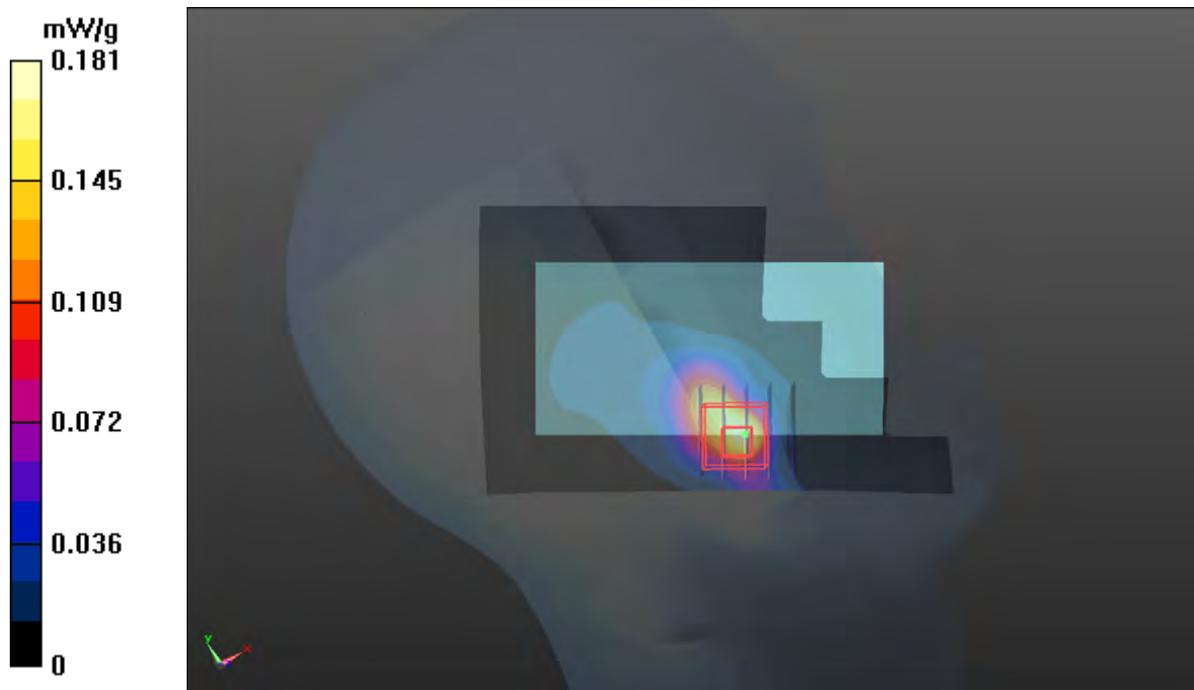Maximum value of SAR (interpolated) = 0.181 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
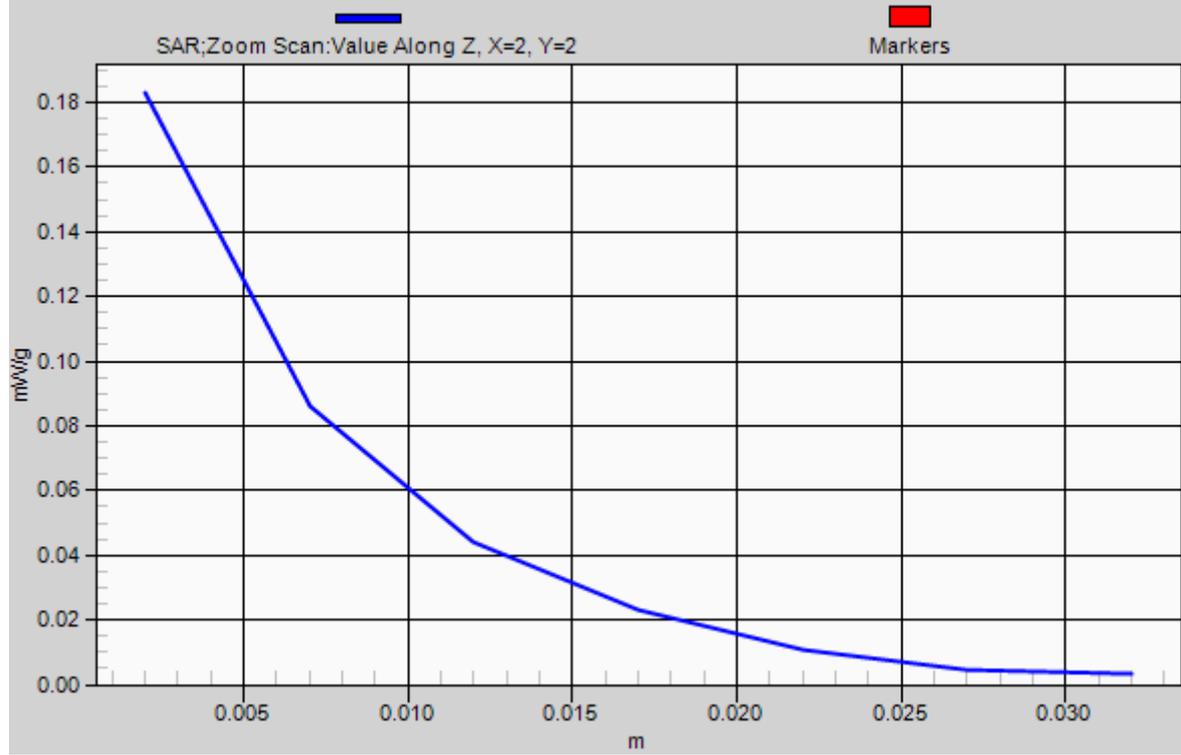Reference Value = 2.435 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.2770
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.183 mW/g

1g/10g Averaged SAR

P204 802.11b_Left Tilted_Ch6_Battery1_Cover1

DUT: 111221C21

Communication System: WLAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450_0117 Medium parameters used: f = 2437 MHz; σ = 1.828 mho/m; ε_r = 38.125; ρ =

1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.8, 6.8, 6.8); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
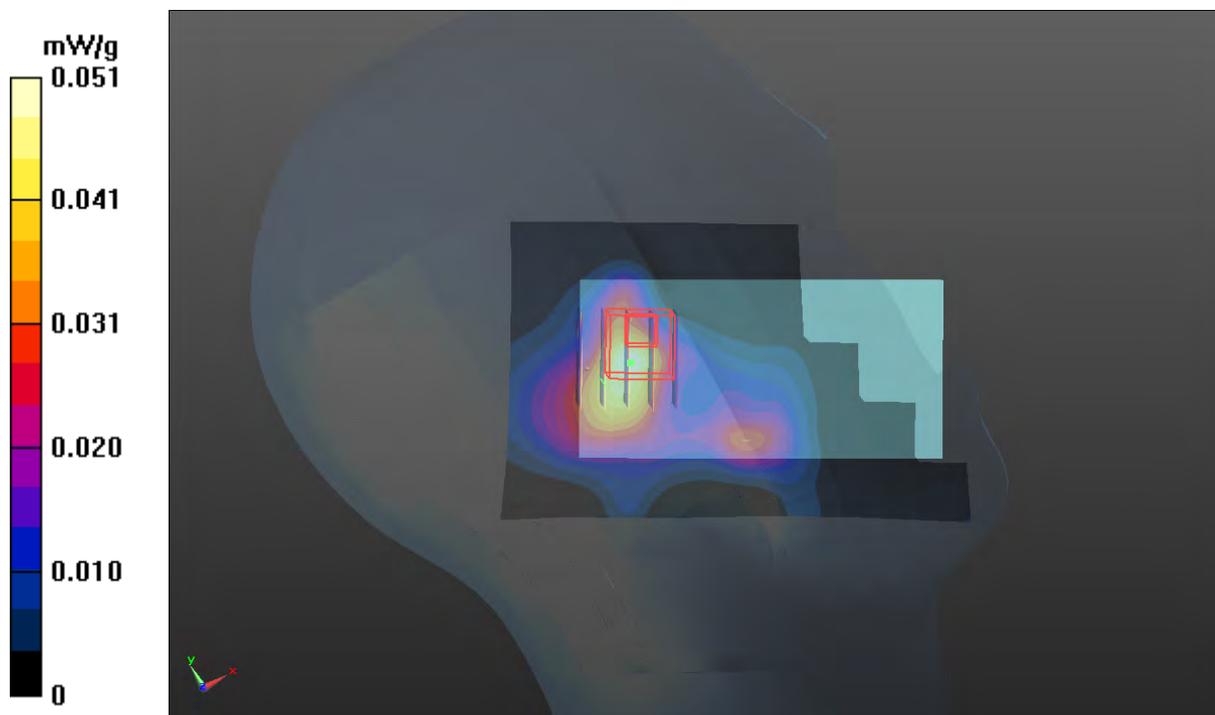Maximum value of SAR (interpolated) = 0.051 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.614 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0660
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.050 mW/g

P205 802.11b_Left Cheek_Ch6_Battery2_Cover2

DUT: 111221C21

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450_0117 Medium parameters used: f = 2437 MHz; σ = 1.828 mho/m; ε_r = 38.125; ρ =

1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.8, 6.8, 6.8); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
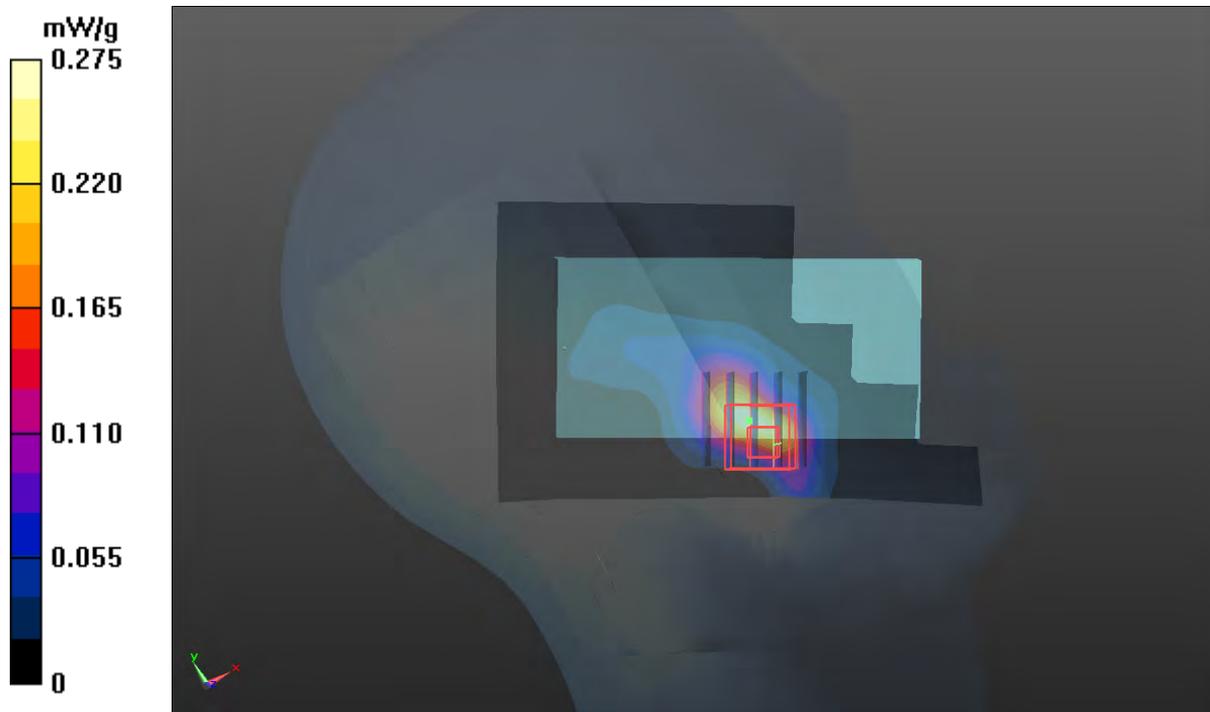Maximum value of SAR (interpolated) = 0.275 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.695 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.1930
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.138 mW/g

P206 802.11a_Right Cheek_ch36_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5180 MHz; σ = 4.69 mho/m; ε_r = 35.4; ρ = 1000

kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.51, 5.51, 5.51); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
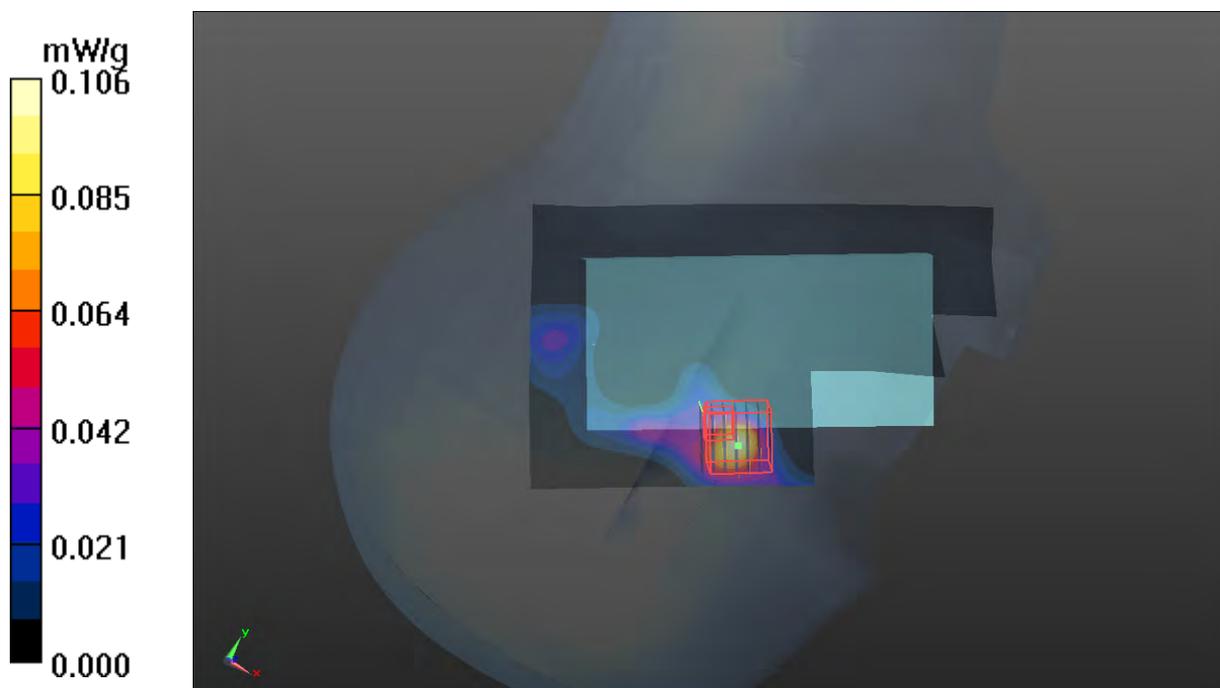Maximum value of SAR (interpolated) = 0.106 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.535 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.067 mW/g

P206 802.11a_Right Cheek_ch36_Battery1_Cover1

P207 802.11a_Right Tilted_ch36_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5180 MHz; σ = 4.69 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.51, 5.51, 5.51); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
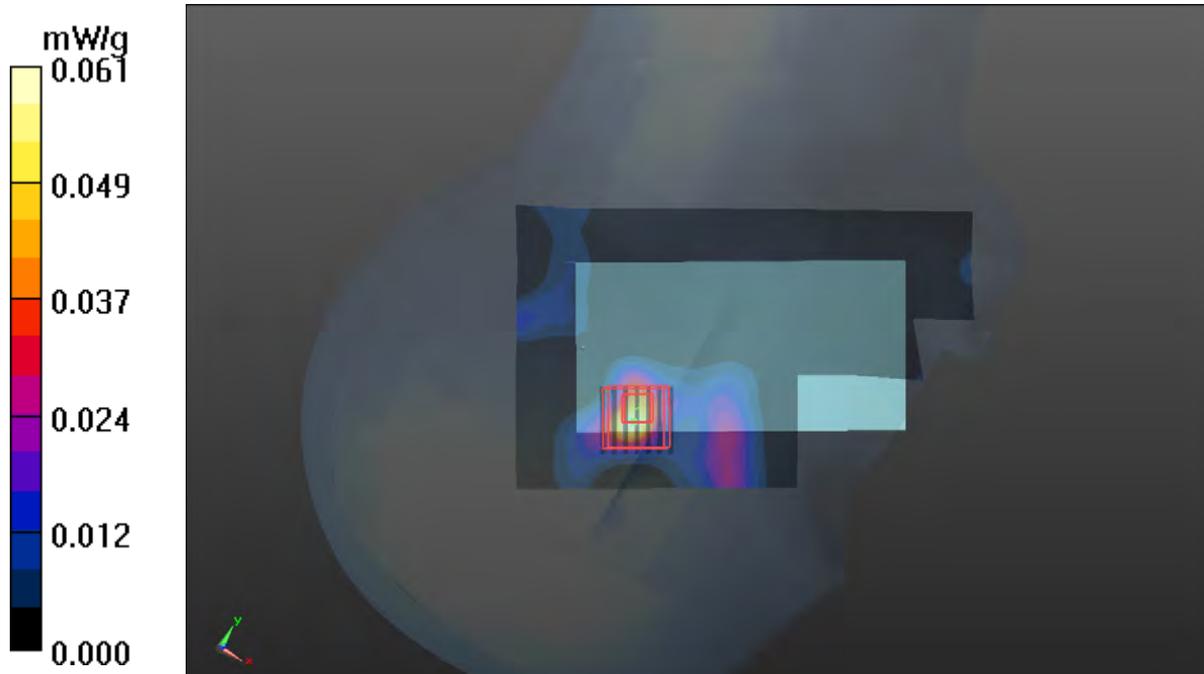Maximum value of SAR (interpolated) = 0.061 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.877 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.00756 mW/g
Maximum value of SAR (measured) = 0.126 mW/g

P208 802.11a_Left Cheek_ch36_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5180 MHz; σ = 4.69 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.51, 5.51, 5.51); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm
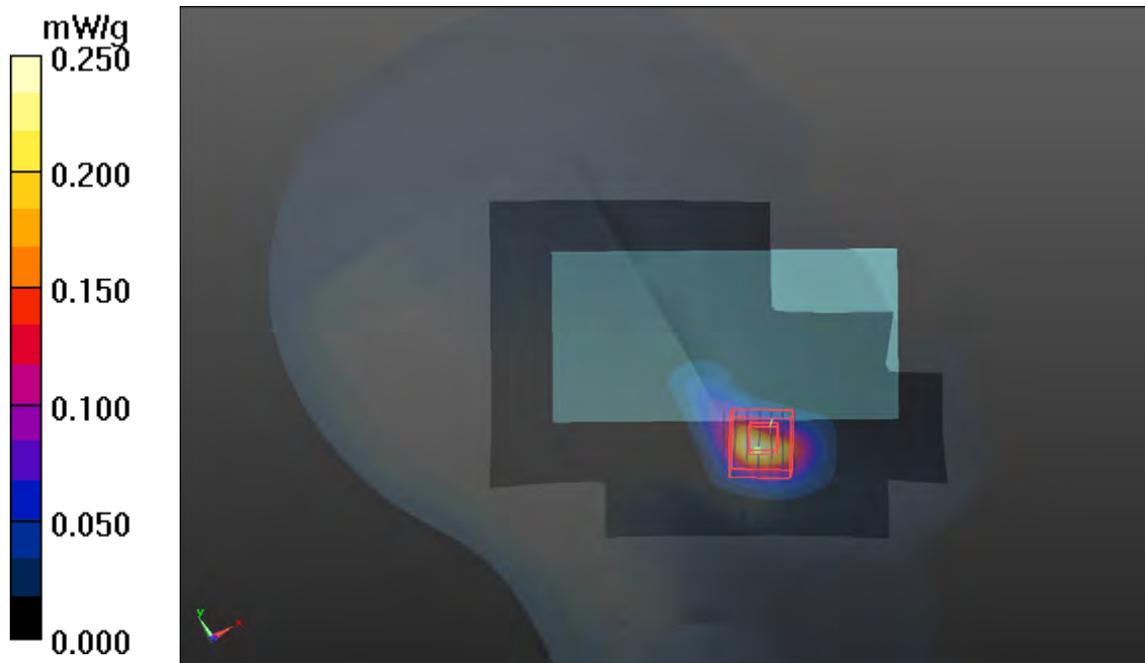Maximum value of SAR (interpolated) = 0.250 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.036 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.202 mW/g

P209 802.11a_Left Tilted_ch36_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5180 MHz; σ = 4.69 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.51, 5.51, 5.51); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.023 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.439 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 0.045 W/kg
SAR(1 g) = 0.0035 mW/g; SAR(10 g) = 0.000691 mW/g
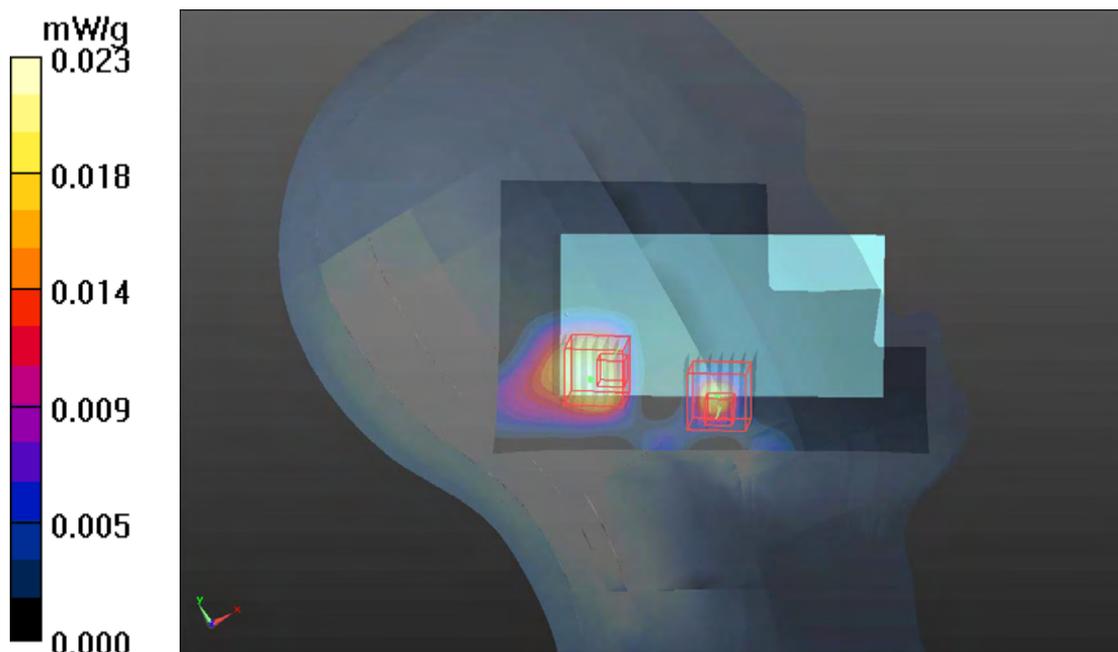Maximum value of SAR (measured) = 0.053 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.439 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 0.007 W/kg
SAR(1 g) = 3.98e-005 mW/g; SAR(10 g) = 4.77e-006 mW/g
Maximum value of SAR (measured) = 0.139 mW/g

P210 802.11a_Left Cheek_Ch36_Battery2_Cover2

DUT: 111221C21

Communication System: WLAN 5G; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: H5G_0117 Medium parameters used: f = 5180 MHz; σ = 4.781 mho/m; ε_r = 36.816; ρ = 1000 kg/m^3
Ambient Temperature：21 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(5.05, 5.05, 5.05); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch36/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
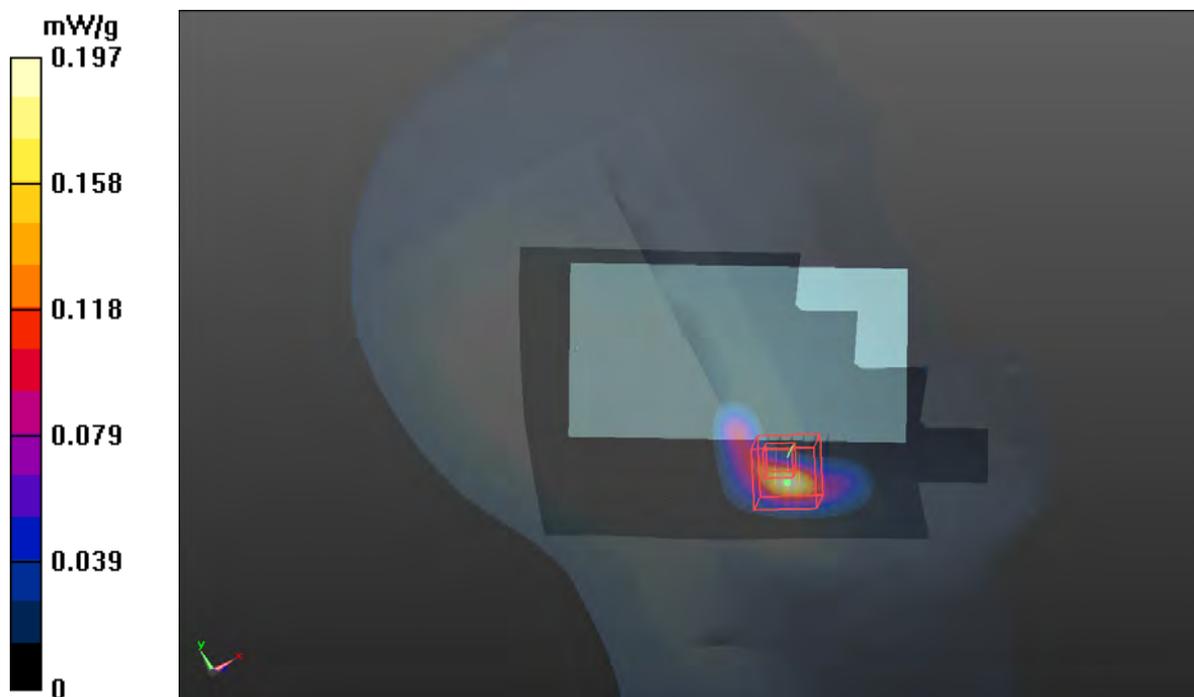Maximum value of SAR (interpolated) = 0.197 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.018 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.2350
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.148 mW/g

P211 802.11a_Right Cheek_ch52_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5260 MHz; σ = 4.75 mho/m; ε_r = 35.2; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.17, 5.17, 5.17); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm
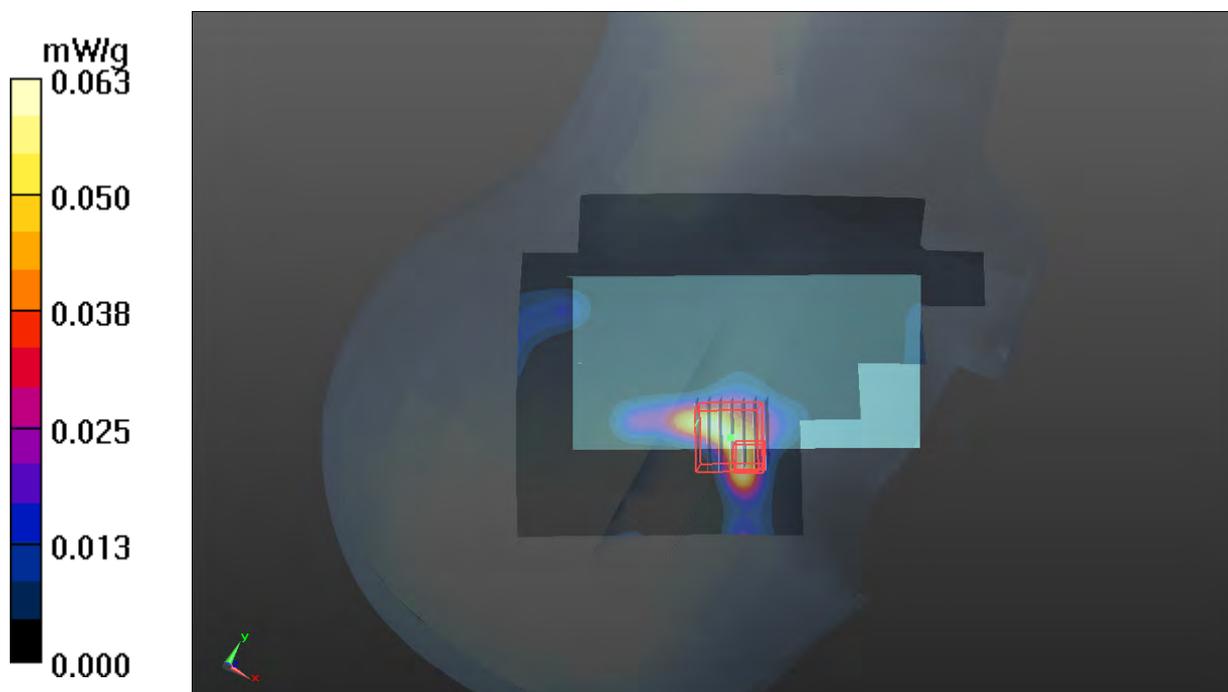Maximum value of SAR (interpolated) = 0.063 mW/g

Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.084 mW/g

P212 802.11a_Right Tilted_ch52_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5260 MHz; σ = 4.75 mho/m; ε_r = 35.2; ρ = 1000

kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.17, 5.17, 5.17); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
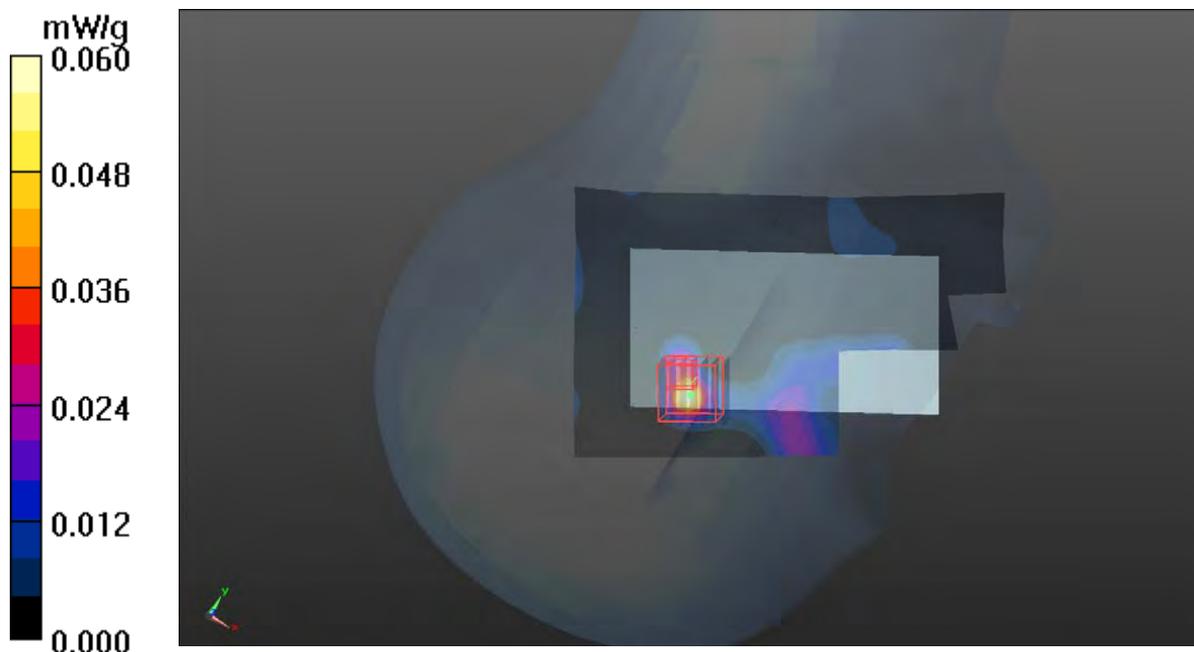Maximum value of SAR (interpolated) = 0.060 mW/g

Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.407 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00639 mW/g
Maximum value of SAR (measured) = 0.054 mW/g

P213 802.11a_Left Cheek_ch52_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5260 MHz; σ = 4.75 mho/m; ε_r = 35.2; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.17, 5.17, 5.17); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x161x1): Measurement grid: dx=20mm, dy=20mm
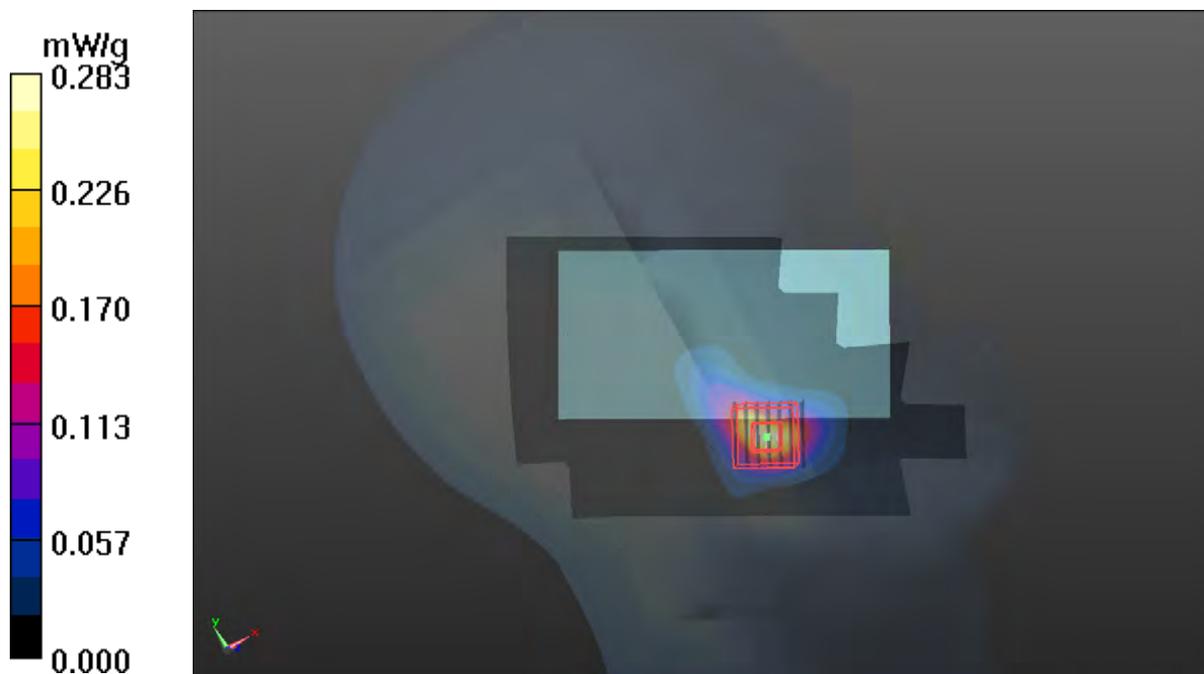Maximum value of SAR (interpolated) = 0.283 mW/g

Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.075 dB
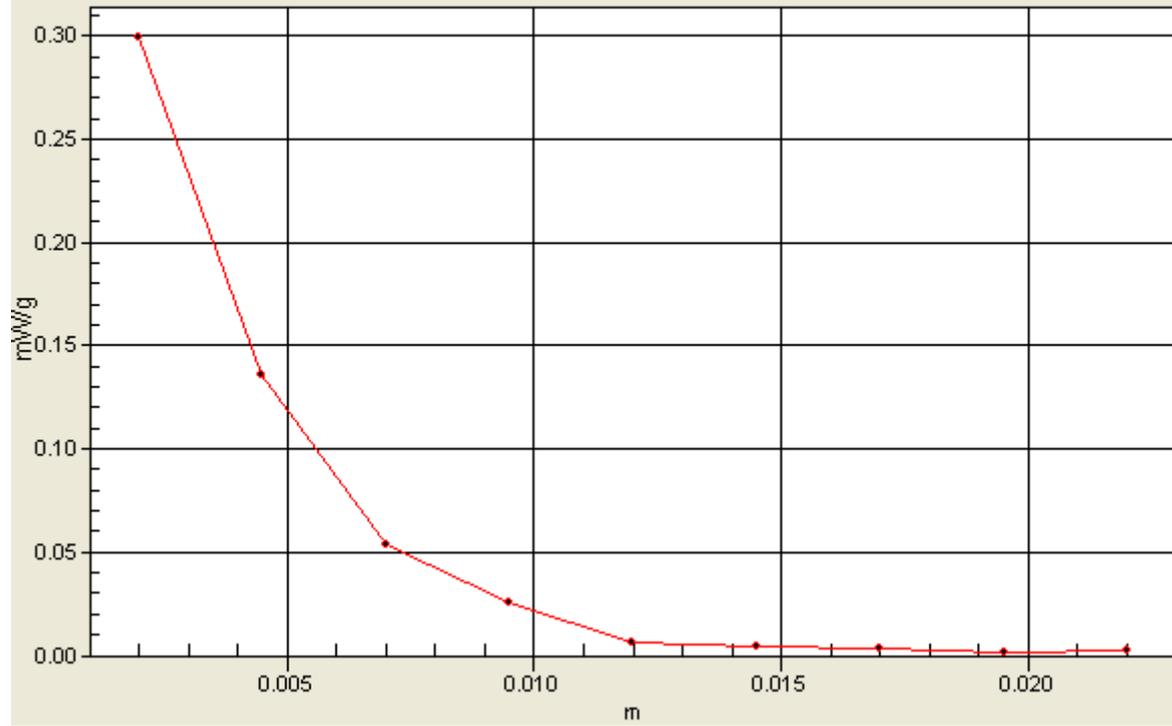Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.300 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan:Value Along Z, X=3, Y=3

P214 802.11a_Left Tilted_ch52_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5260 MHz; σ = 4.75 mho/m; ε_r = 35.2; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.17, 5.17, 5.17); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
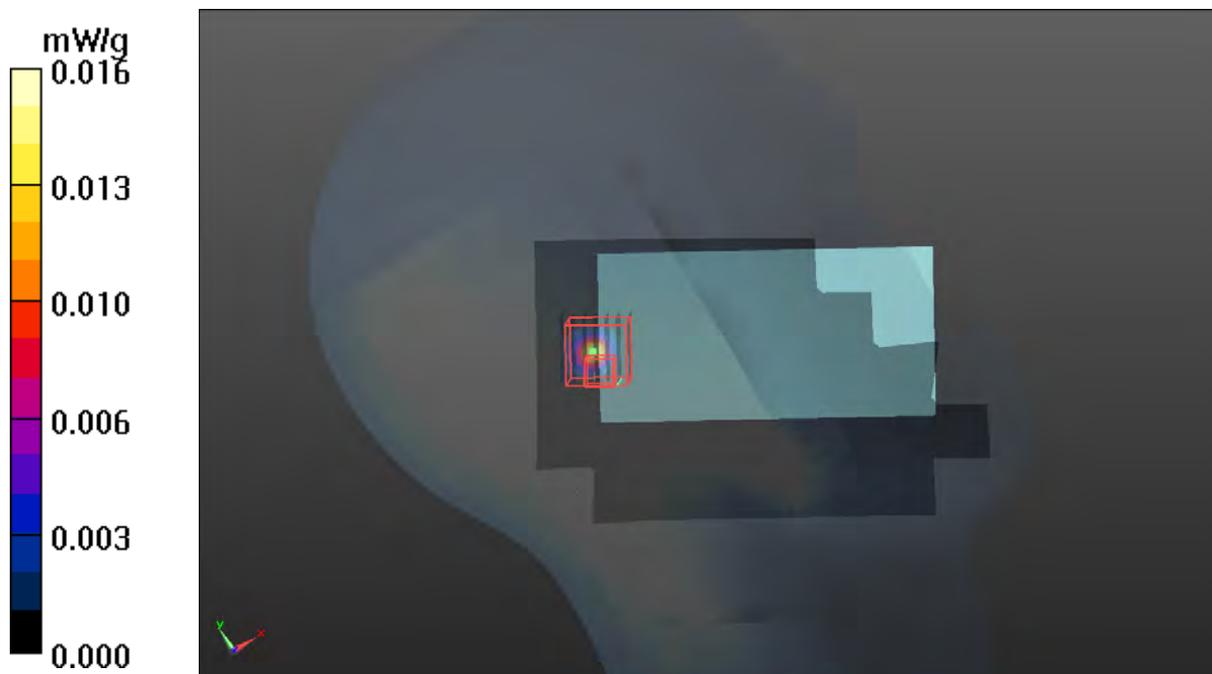Maximum value of SAR (interpolated) = 0.016 mW/g

Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.463 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.022 W/kg
SAR(1 g) = 0.000585 mW/g; SAR(10 g) = 7.4e-005 mW/g
Maximum value of SAR (measured) = 0.015 mW/g

P215 802.11a_Left Cheek_Ch52_Battery2_Cover2

DUT: 111221C21

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: H5G_0117 Medium parameters used: f = 5260 MHz; σ = 4.839 mho/m; ε_r = 36.714; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
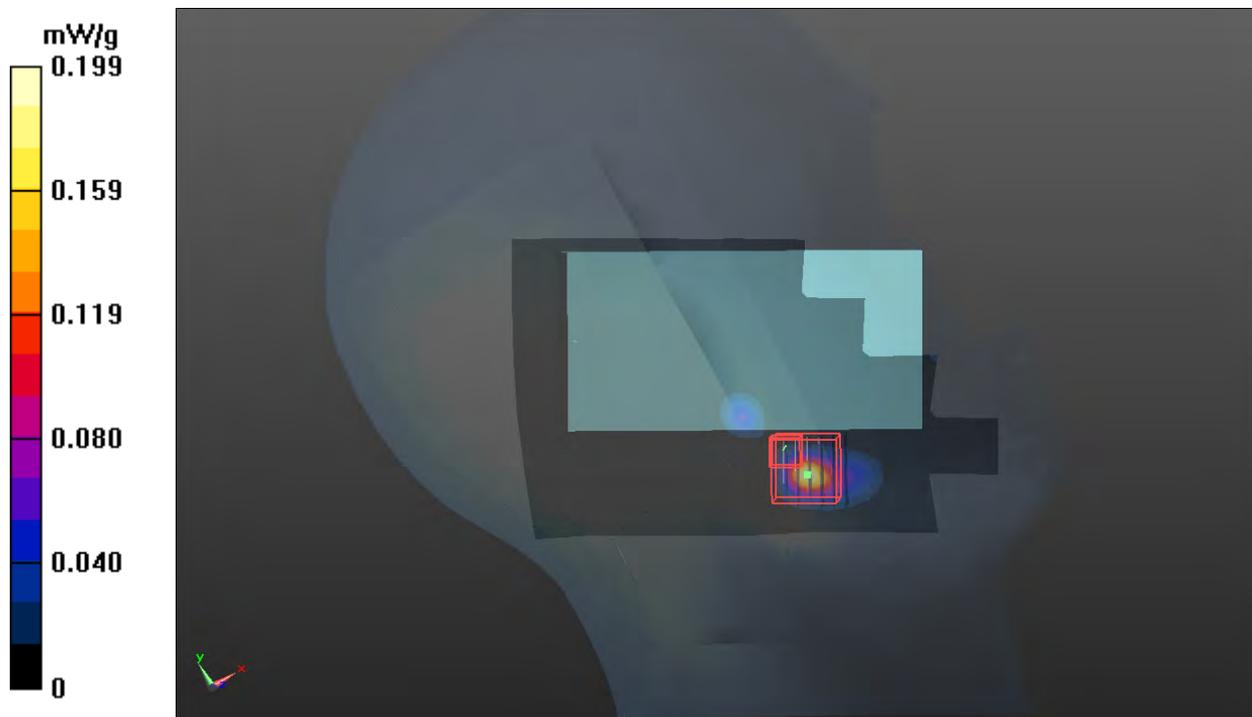Maximum value of SAR (interpolated) = 0.199 mW/g

Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.3430
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.195 mW/g

P216 802.11a_Right Cheek_ch140_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5700 MHz; σ = 5.01 mho/m; ε_r = 34.7; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.52, 4.52, 4.52); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm
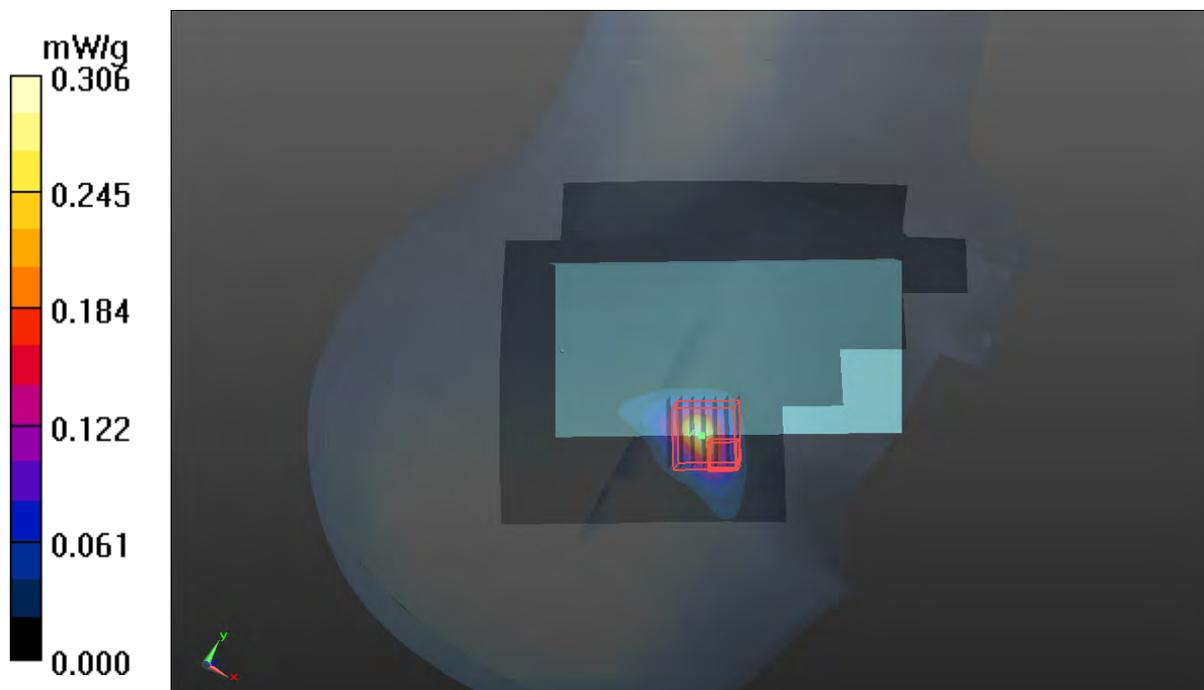Maximum value of SAR (interpolated) = 0.306 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.123 mW/g

P217 802.11a_Right Tilted_ch140_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5700 MHz; σ = 5.01 mho/m; ε_r = 34.7; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.52, 4.52, 4.52); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm
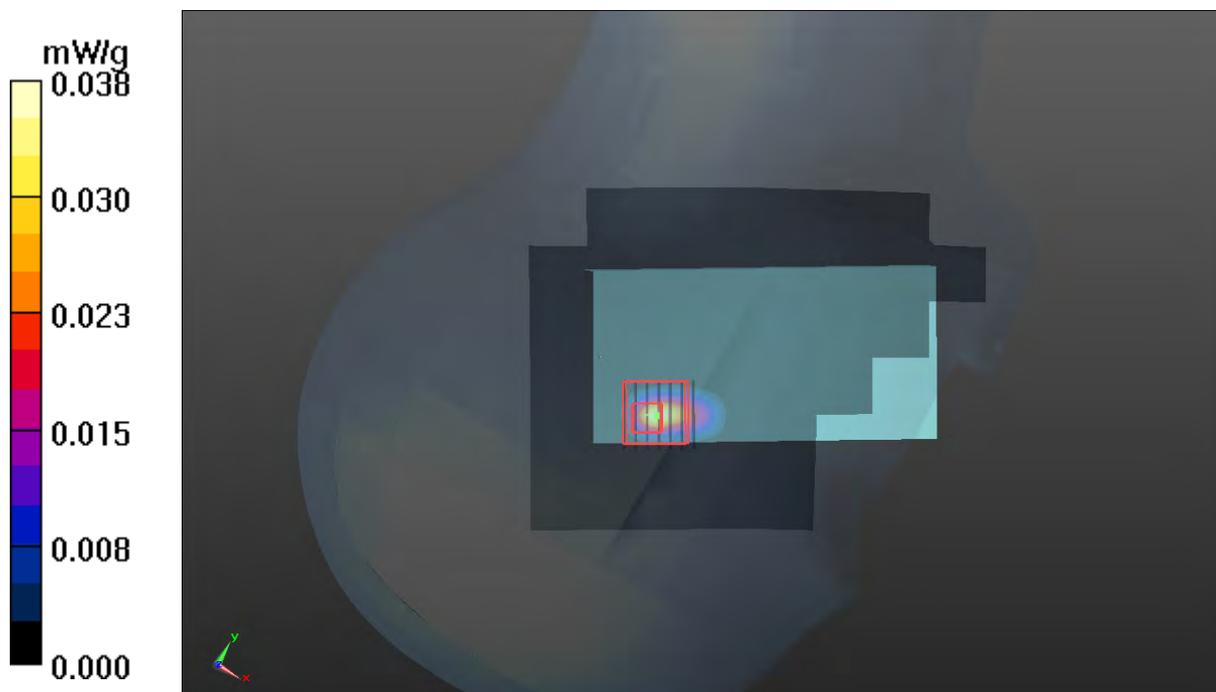Maximum value of SAR (interpolated) = 0.038 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.090 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00566 mW/g
Maximum value of SAR (measured) = 0.049 mW/g

P218 802.11a_Left Cheek_ch140_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5700 MHz; σ = 5.01 mho/m; ε_r = 34.7; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.52, 4.52, 4.52); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm
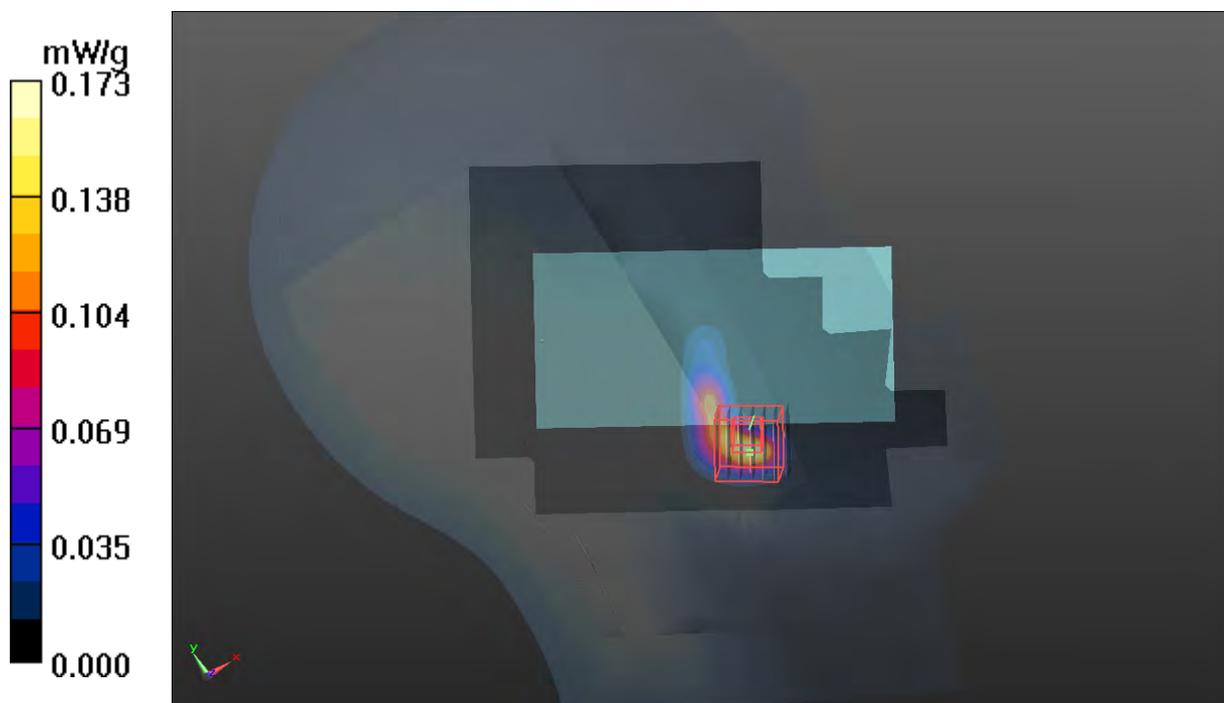Maximum value of SAR (interpolated) = 0.173 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.260 mW/g

P219 802.11a_Left Tilted_ch140_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5700 MHz; σ = 5.01 mho/m; ε_r = 34.7; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.52, 4.52, 4.52); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm
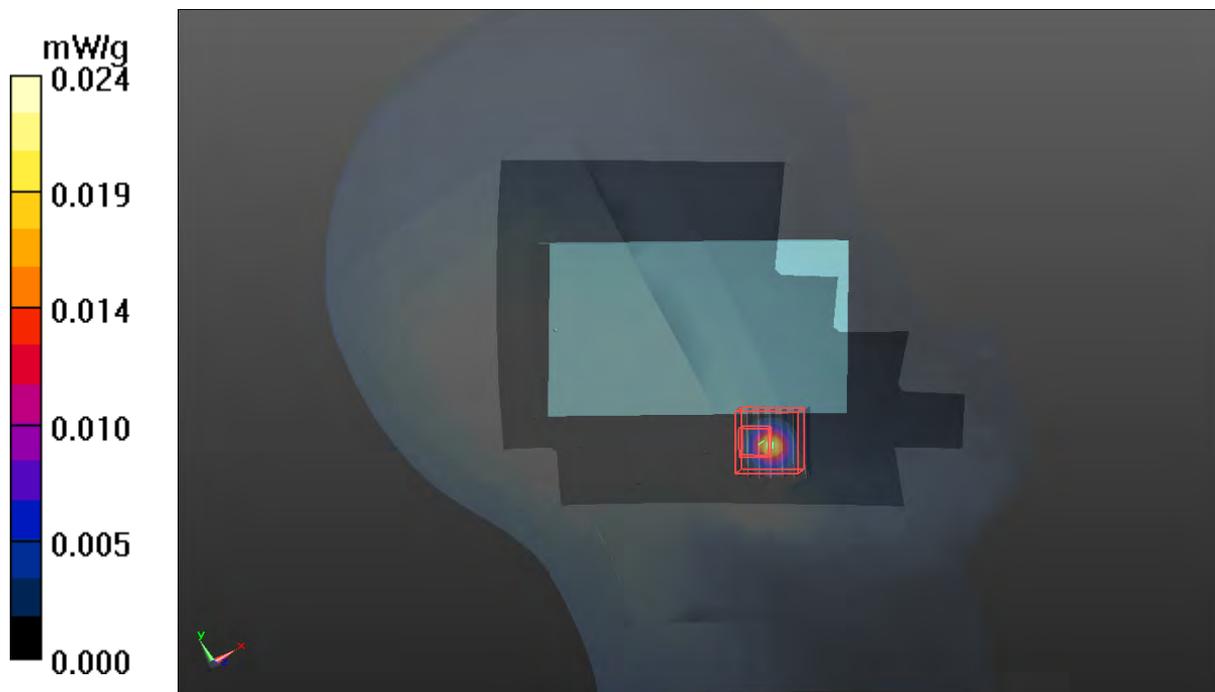Maximum value of SAR (interpolated) = 0.024 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00754 mW/g
Maximum value of SAR (measured) = 0.048 mW/g

P220 802.11a_Left Cheek_Ch140_Battery2_Cover2

DUT: 111221C21

Communication System: WLAN 5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0117 Medium parameters used: f = 5700 MHz; σ = 5.135 mho/m; ε_r = 36.25; ρ =

1000 kg/m^3
Ambient Temperature：21.1 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
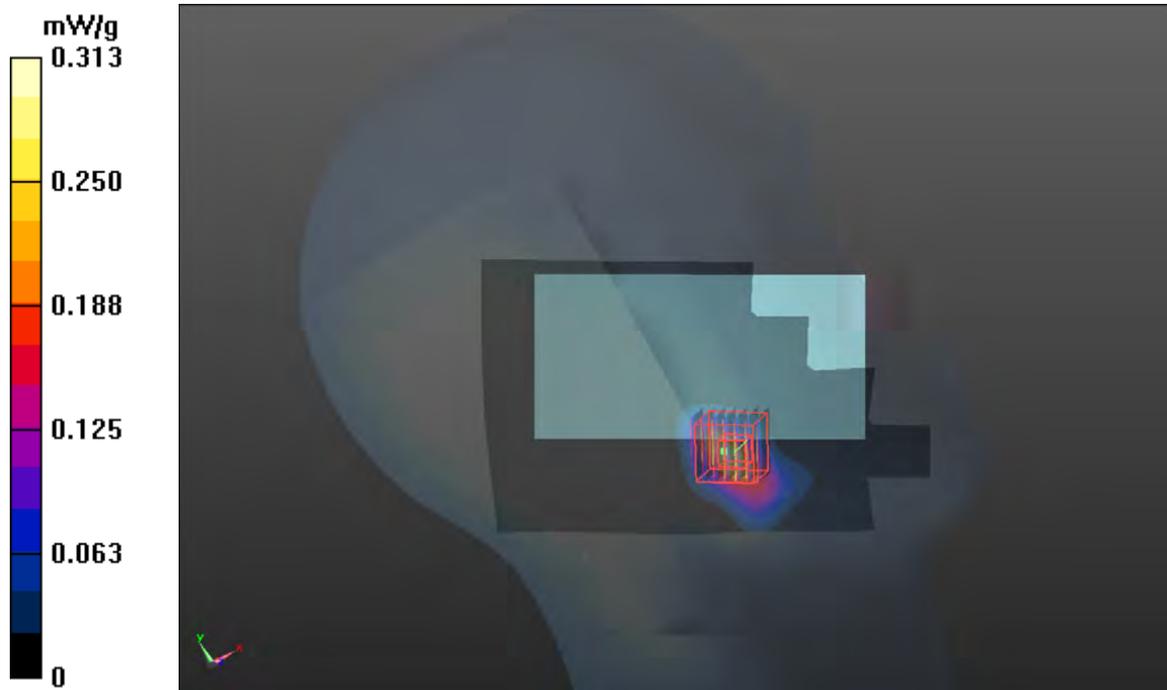Maximum value of SAR (interpolated) = 0.313 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.825 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.3980
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.214 mW/g

P221 802.11a_Right Cheek_Ch161_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5805 MHz; σ = 5.07 mho/m; ε_r = 34.6; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm
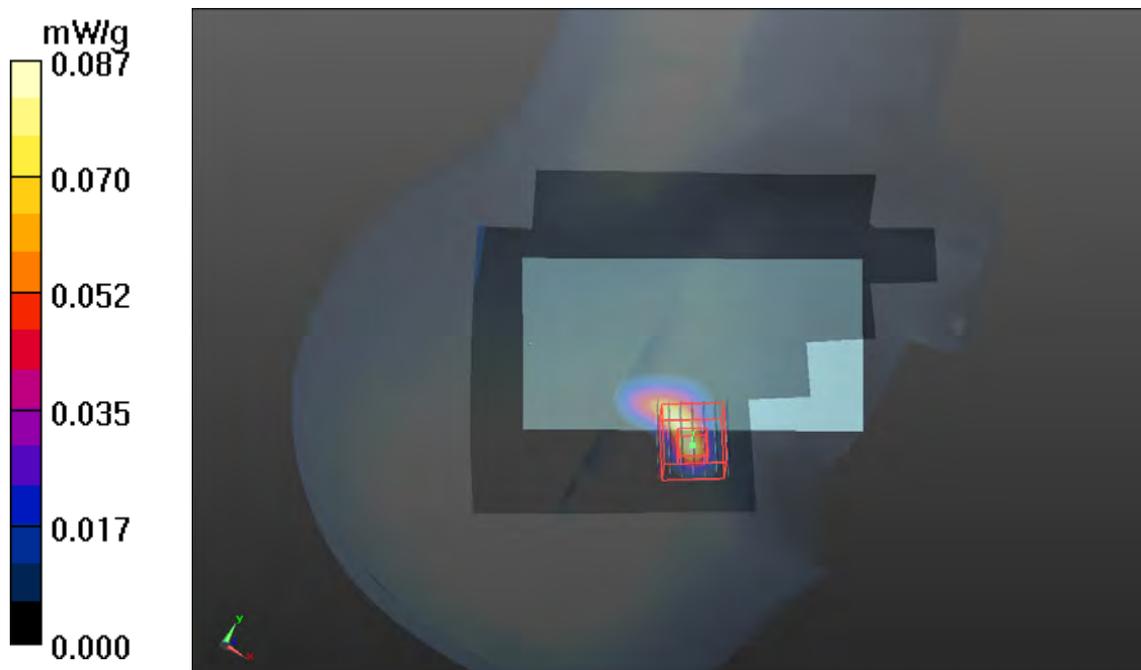Maximum value of SAR (interpolated) = 0.087 mW/g

Ch161/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.076 mW/g

P222 802.11a_Right Tilted_ch161_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5805 MHz; σ = 5.07 mho/m; ε_r = 34.6; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.012 mW/g

Ch161/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.516 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.030 W/kg
SAR(1 g) = 0.00107 mW/g; SAR(10 g) = 0.000263 mW/g
Maximum value of SAR (measured) = 0.013 mW/g

Ch161/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.516 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.012 W/kg
SAR(1 g) = 0.000309 mW/g; SAR(10 g) = 8.84e-005 mW/g
Maximum value of SAR (measured) = 0.012 mW/g
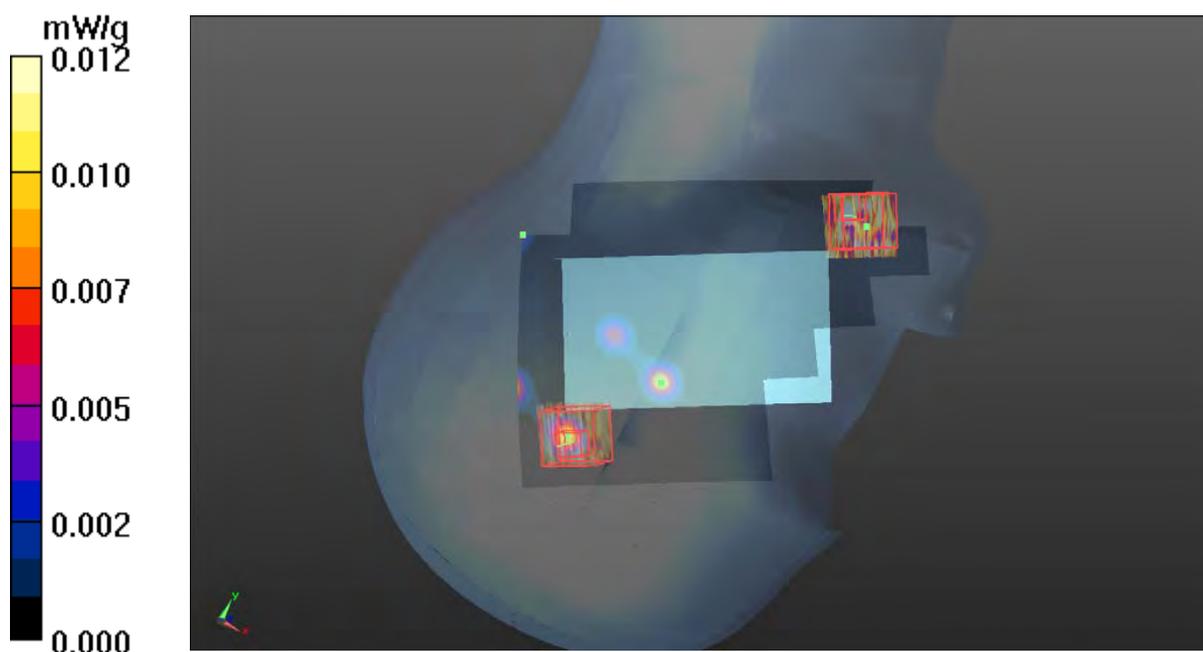
P223 802.11a_Left Cheek_ch161_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: H5G_0109 Medium parameters used: f = 5805 MHz; σ = 5.07 mho/m; ε_r = 34.6; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.8 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm
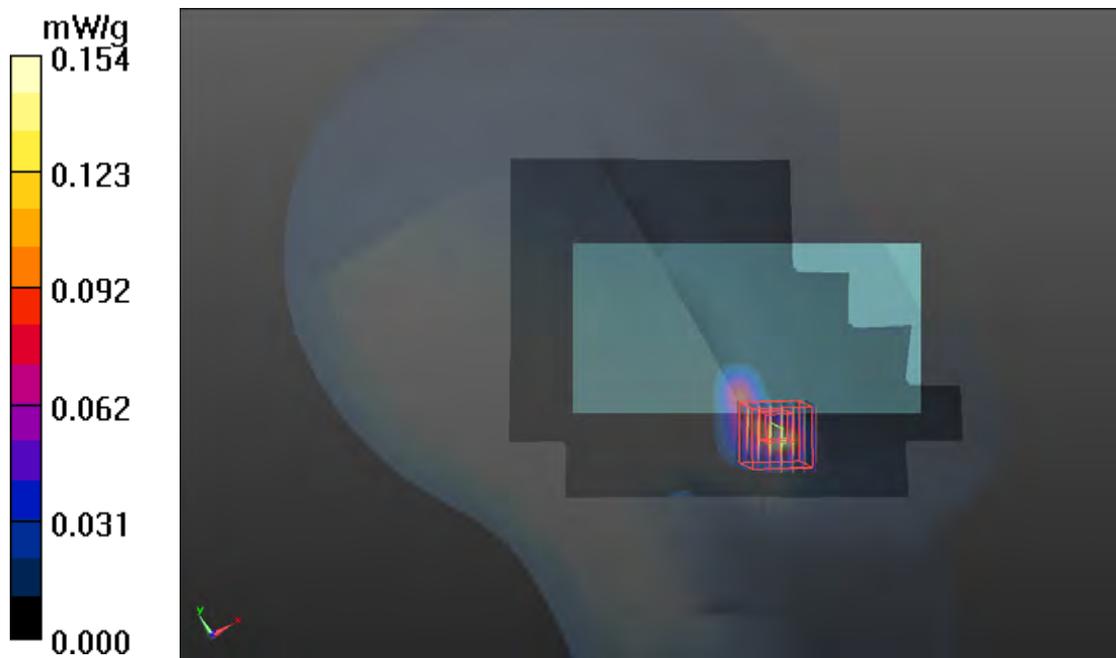Maximum value of SAR (interpolated) = 0.154 mW/g

Ch161/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.175 mW/g

P225 802.11a_Right Cheek_Ch161_Battery2_Cover2

DUT: 111221C21

Communication System: WLAN 5G; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: H5G_0117 Medium parameters used: f = 5805 MHz; σ = 5.205 mho/m; ε_r = 36.167; ρ =

1000 kg/m^3
Ambient Temperature：20.9 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.3, 4.3, 4.3); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch161/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
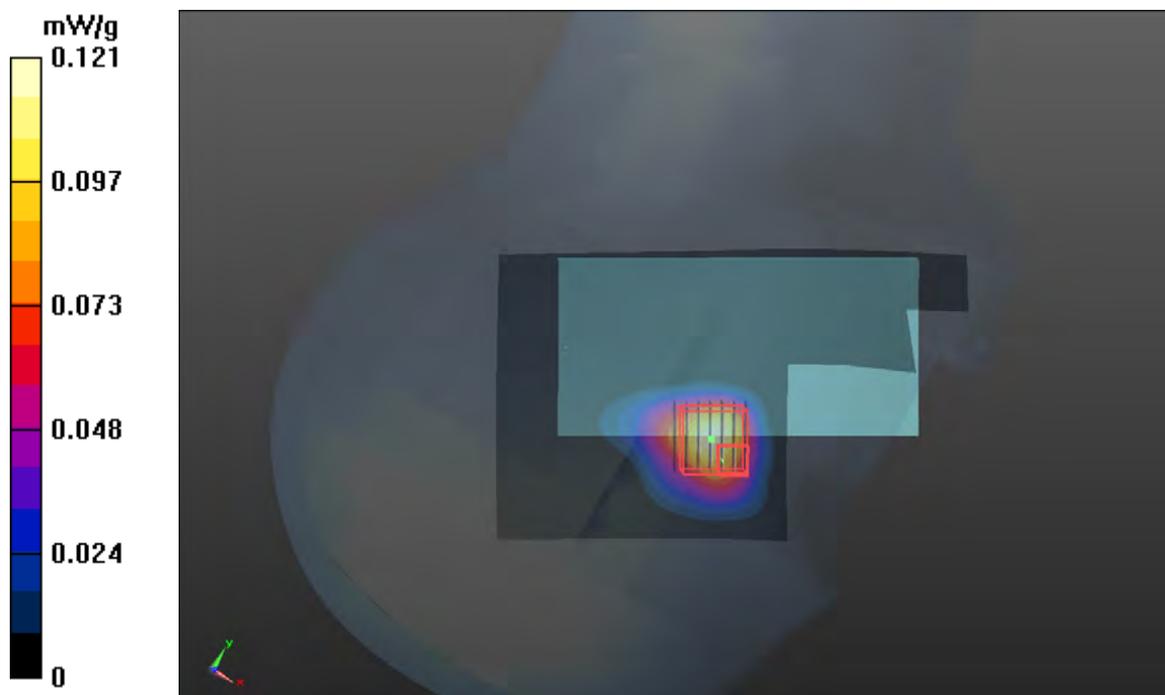Maximum value of SAR (interpolated) = 0.121 mW/g

Ch161/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.439 V/m; Power Drift = 0.171 dB
Peak SAR (extrapolated) = 0.1870
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.00977 mW/g
Maximum value of SAR (measured) = 0.057 mW/g

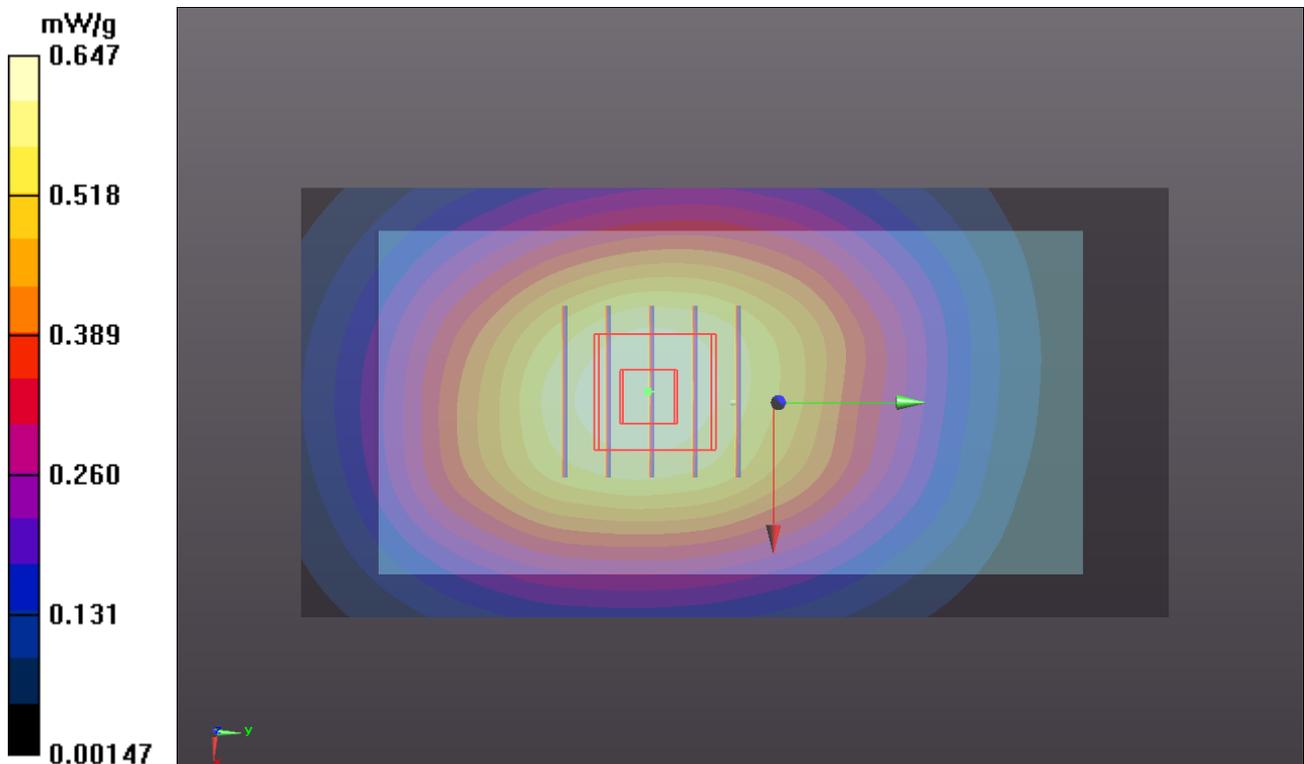## P41 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; $ε_r$

= 54.698; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.647 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.900 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.6900
SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.414 mW/g
Maximum value of SAR (measured) = 0.632 mW/g

P42 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch777_Battery1_Cover1
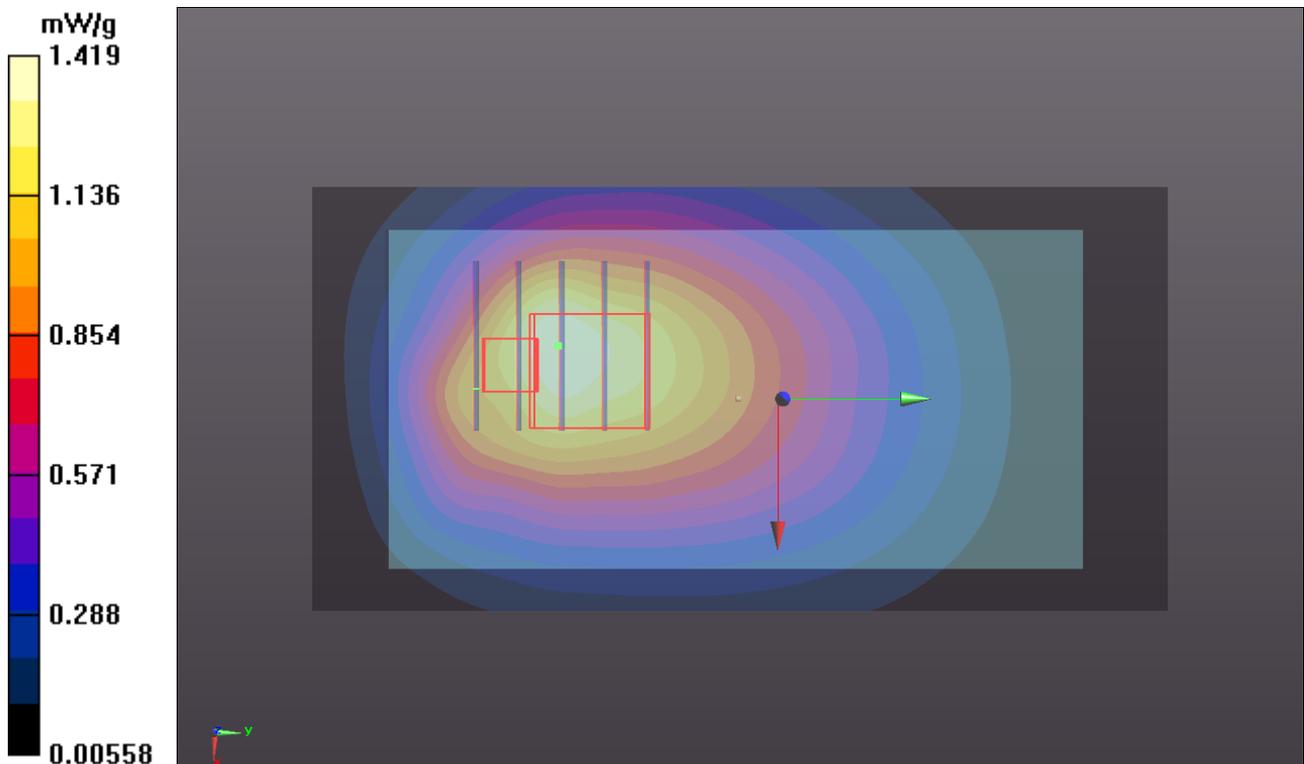
DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; ε_r

= 54.698; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃；Liquid Temperature：20.4 ℃
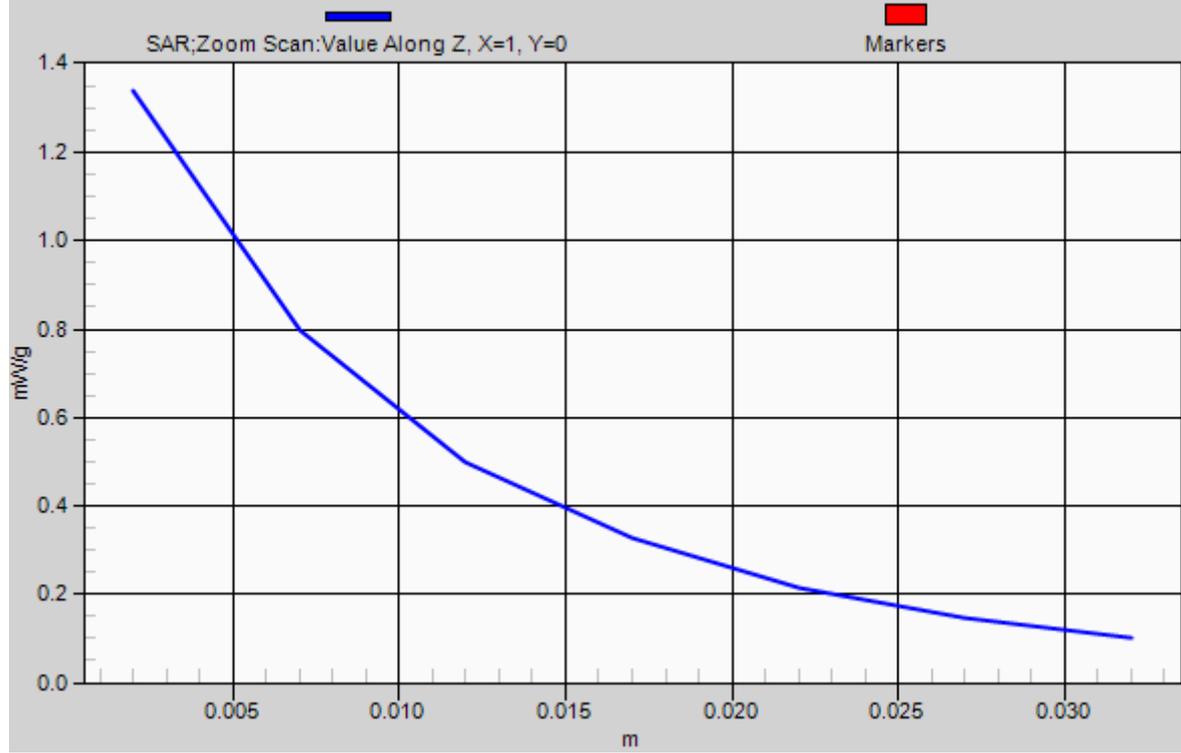
DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.419 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.443 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.6860
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.722 mW/g
Maximum value of SAR (measured) = 1.339 mW/g

1g/10g Averaged SAR

P43 CDMA2000 BC0_RC3+SO32_Left Side_1cm_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; ε_r = 54.698; ρ =

1000 kg/m^3
Ambient Temperature：21.0 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
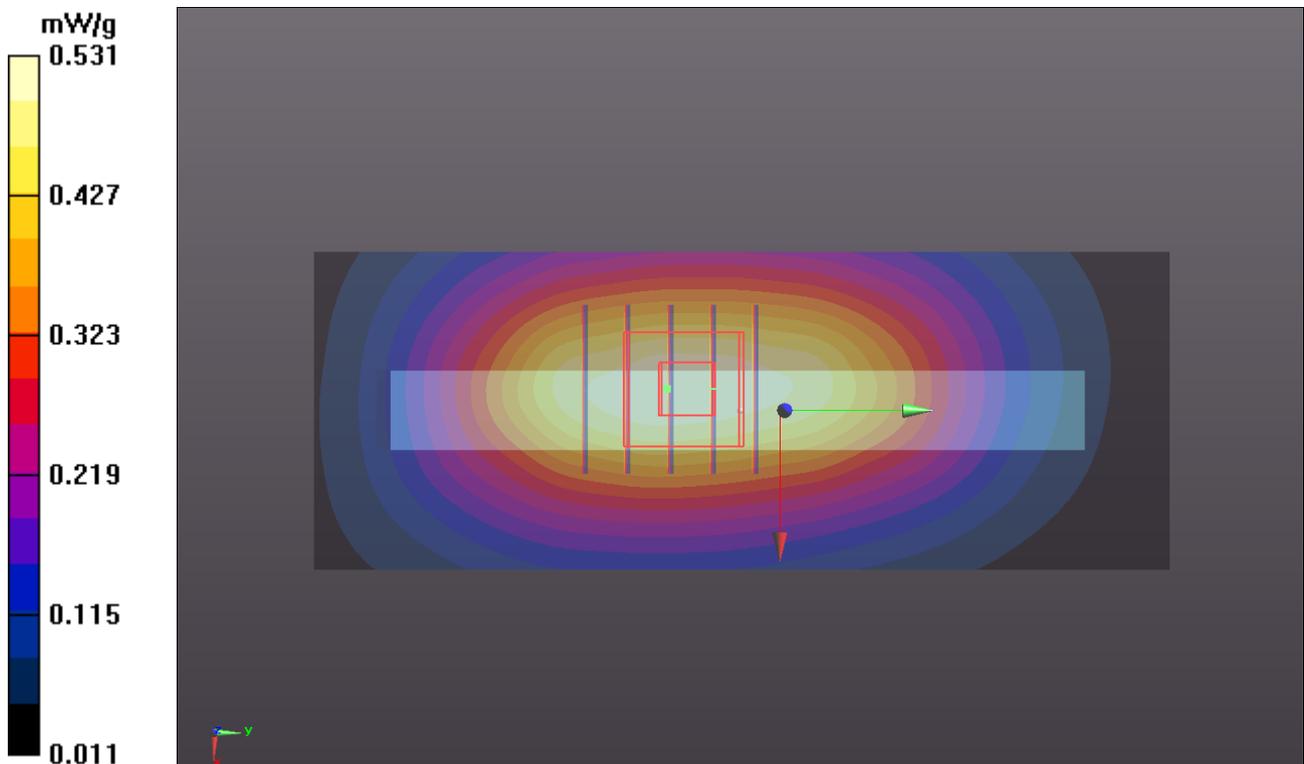Maximum value of SAR (interpolated) = 0.531 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.332 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.6060
SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.316 mW/g
Maximum value of SAR (measured) = 0.535 mW/g

P43 CDMA2000 BC0_RC3+SO32_Left Side_1cm_Ch777_Battery1_Cover1

P44 CDMA2000 BC0_RC3+SO32_Right Side_1cm_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; ε_r = 54.698; ρ =

1000 kg/m^3
Ambient Temperature：21.0 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
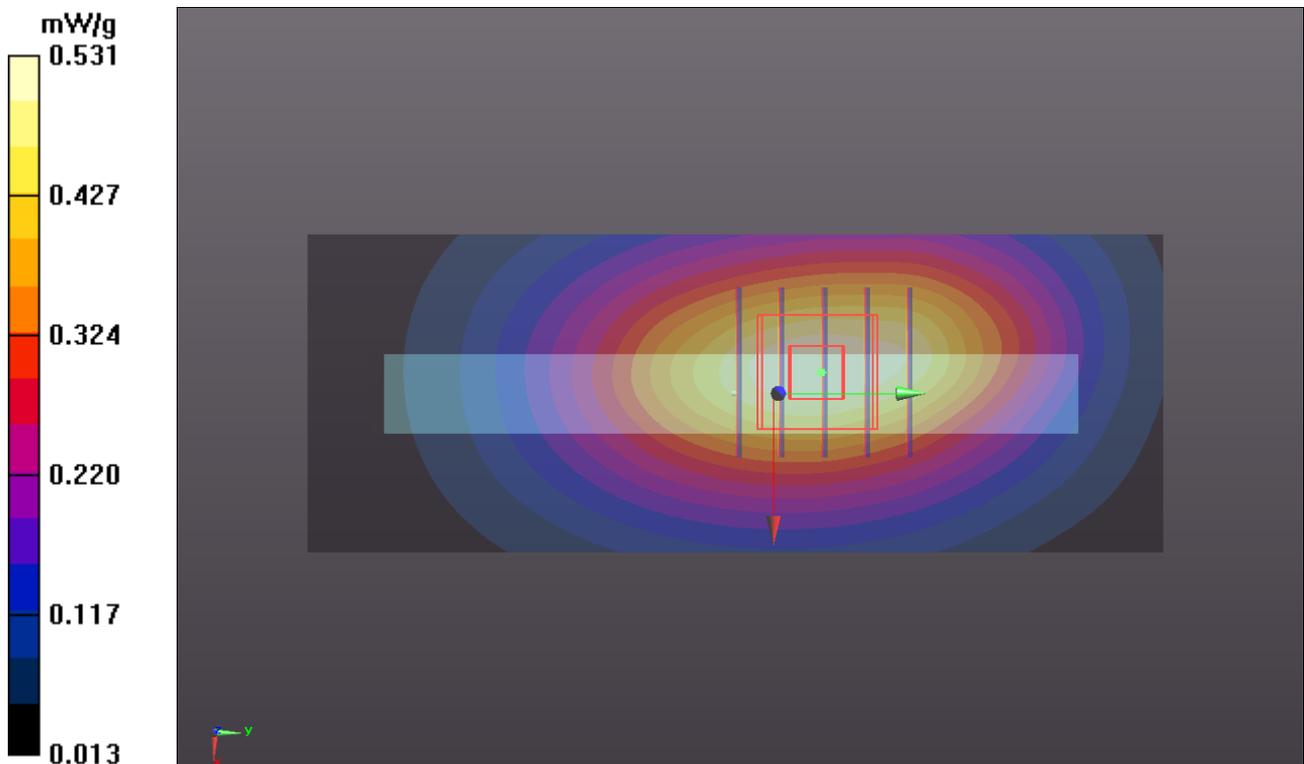Maximum value of SAR (interpolated) = 0.531 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.167 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.5900
SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.295 mW/g
Maximum value of SAR (measured) = 0.516 mW/g

P45 CDMA2000 BC0_RC3+SO32_Bottom Side_1cm_Ch777

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; ε_r = 54.698; ρ =

1000 kg/m^3
Ambient Temperature：21.0 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.013 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.481 V/m; Power Drift = 0.134 dB
Peak SAR (extrapolated) = 0.0150
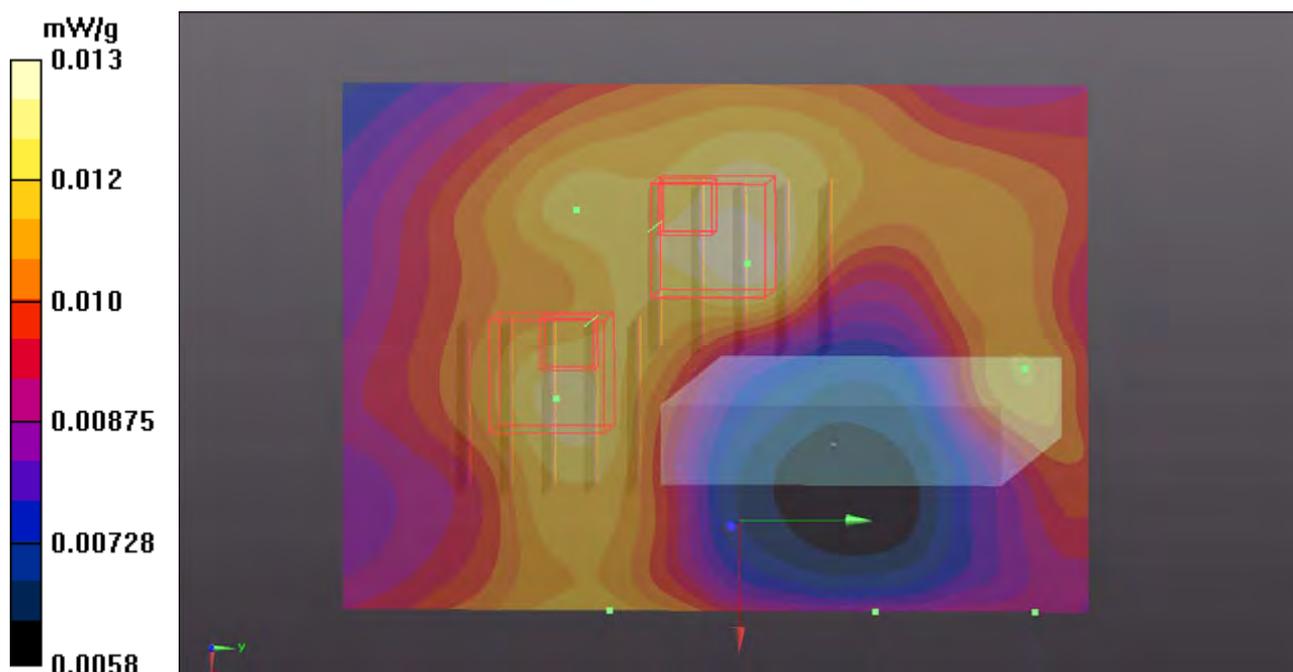**SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00791 mW/g**
Maximum value of SAR (measured) = 0.013 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.481 V/m; Power Drift = 0.134 dB
Peak SAR (extrapolated) = 0.0140
SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00755 mW/g

P46 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch384_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used: f = 837 MHz; σ = 0.99 mho/m; ε_r = 54.779; ρ = 1000 kg/m^3
Ambient Temperature：21.0 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
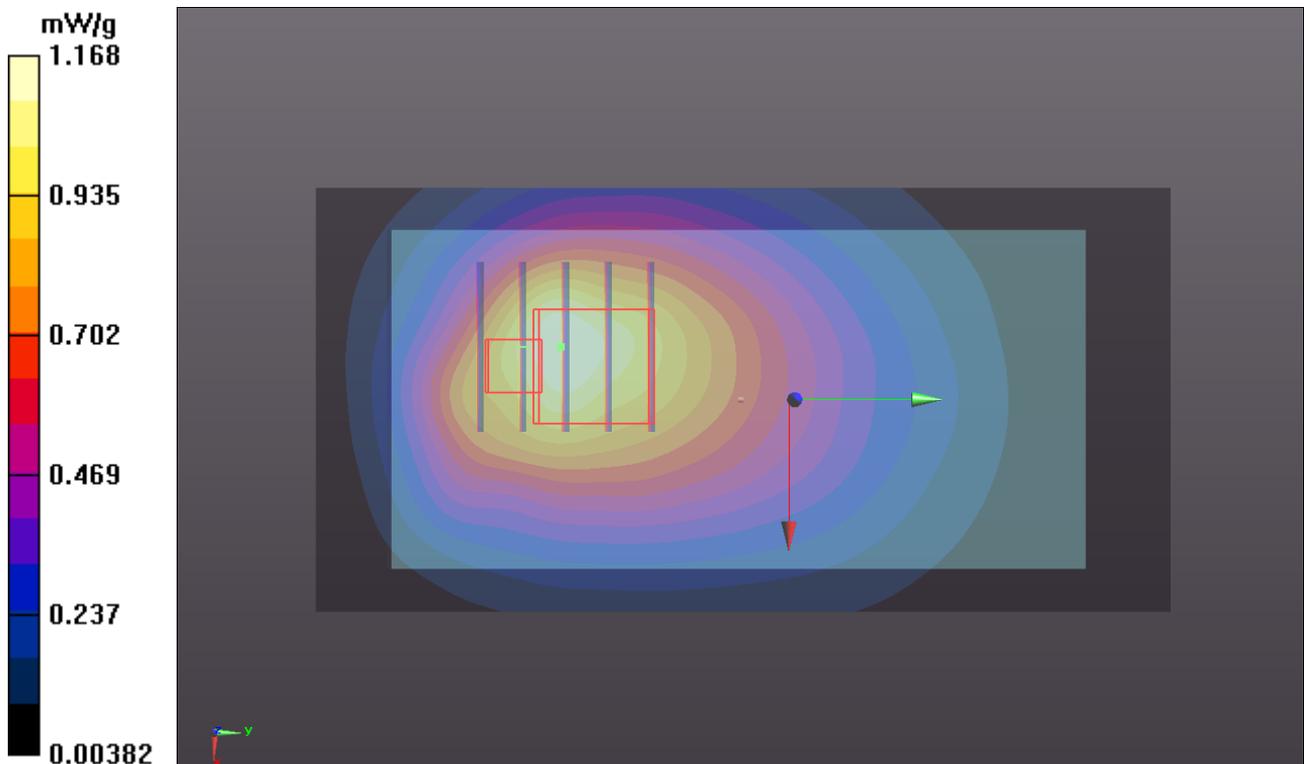Maximum value of SAR (interpolated) = 1.168 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.659 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.3660
SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.583 mW/g
Maximum value of SAR (measured) = 1.110 mW/g

P47 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch1013_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used: f = 825 MHz; σ = 0.974 mho/m; ε_r = 54.901; ρ =

1000 kg/m^3
Ambient Temperature：21.0 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1013/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
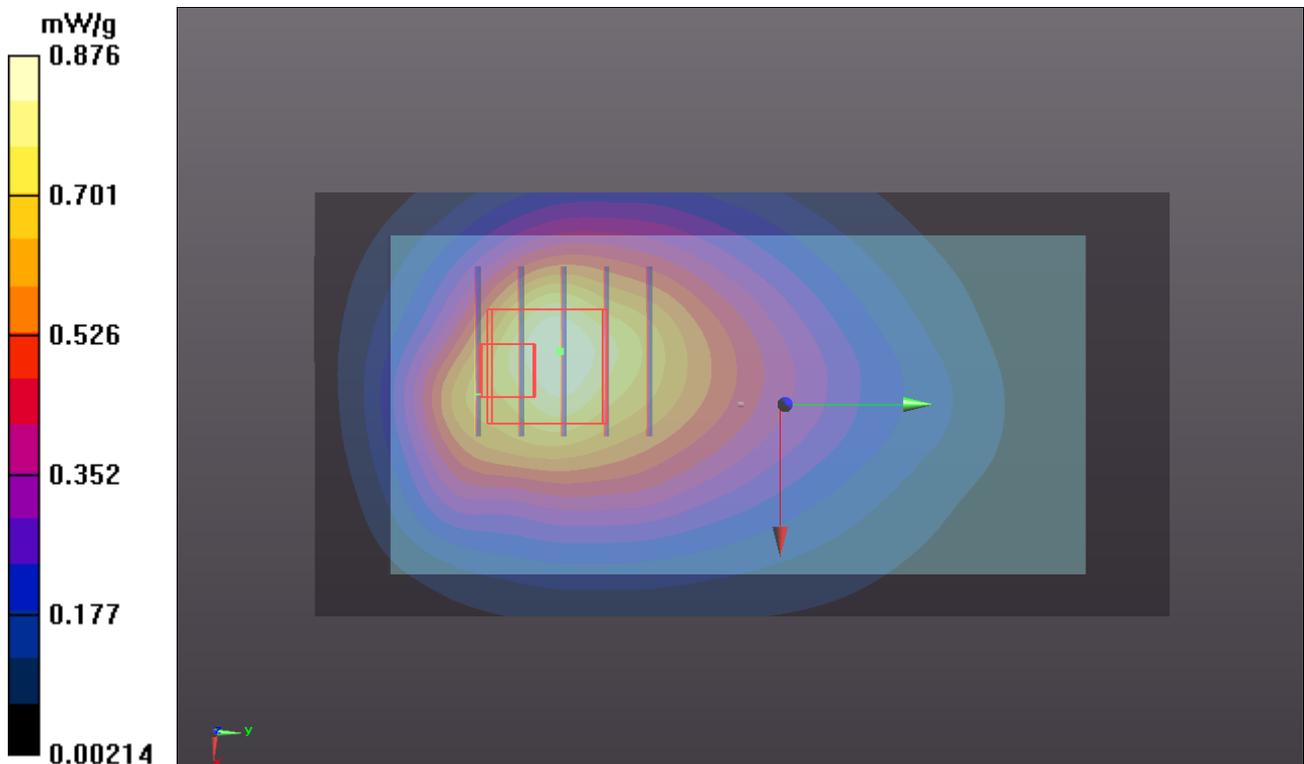Maximum value of SAR (interpolated) = 0.876 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.989 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.0930
SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.440 mW/g
Maximum value of SAR (measured) = 0.871 mW/g

P47 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch1013_Battery1_Cover1

P49 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch777_Battery1_Cover1_Earphone

DUT: 111221C21
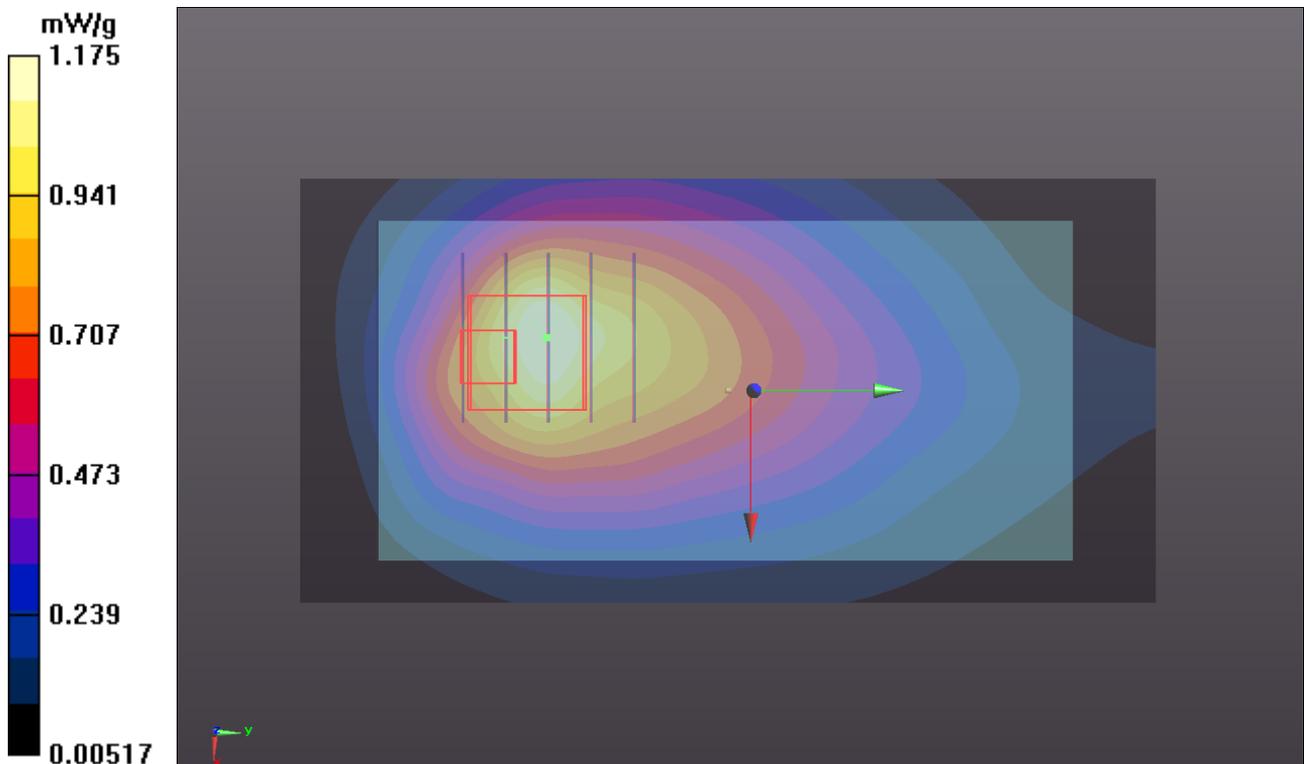
Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; ε_r

= 54.698; ρ = 1000 kg/m^3
Ambient Temperature：21.0 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.175 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.316 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.4870
SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.561 mW/g
Maximum value of SAR (measured) = 1.161 mW/g

P48 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch777_Battery2_Cover2

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0116 Medium parameters used : f = 848.31 MHz; σ = 1.011 mho/m; ε_r = 54.881; ρ =

1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
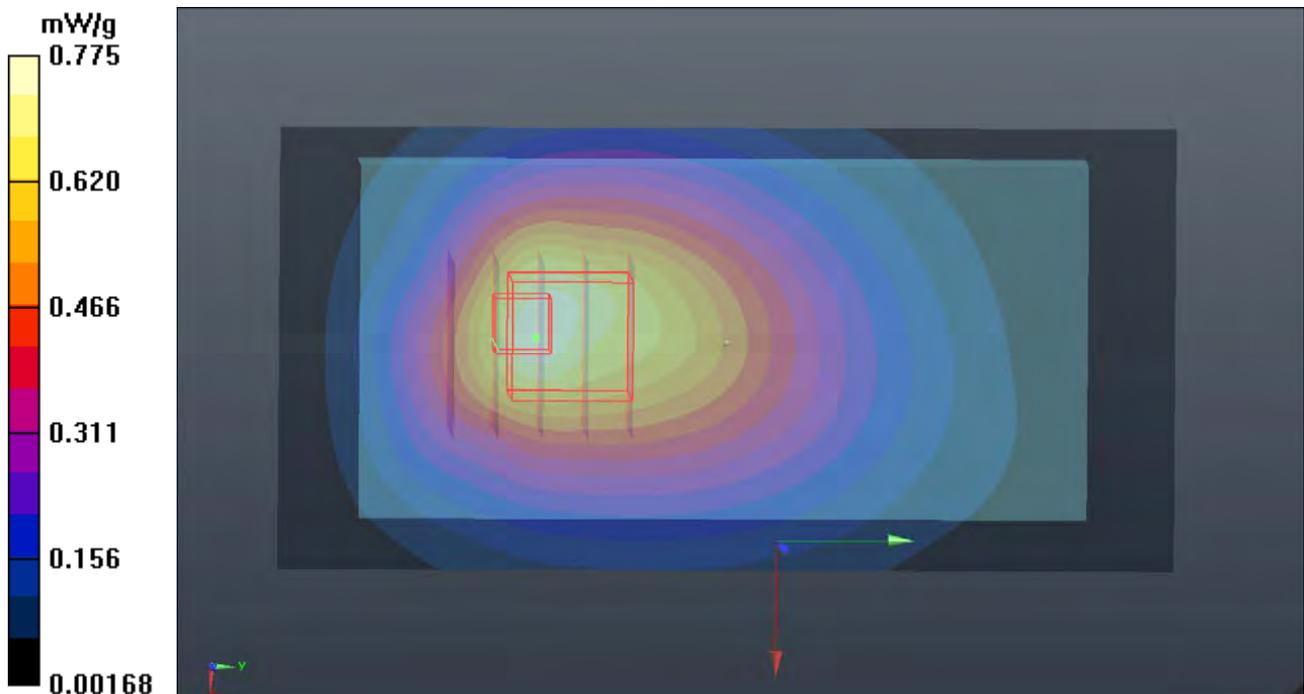Maximum value of SAR (interpolated) = 0.775 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.982 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.8340
SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.685 mW/g

P50 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; ε_r = 52.396; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
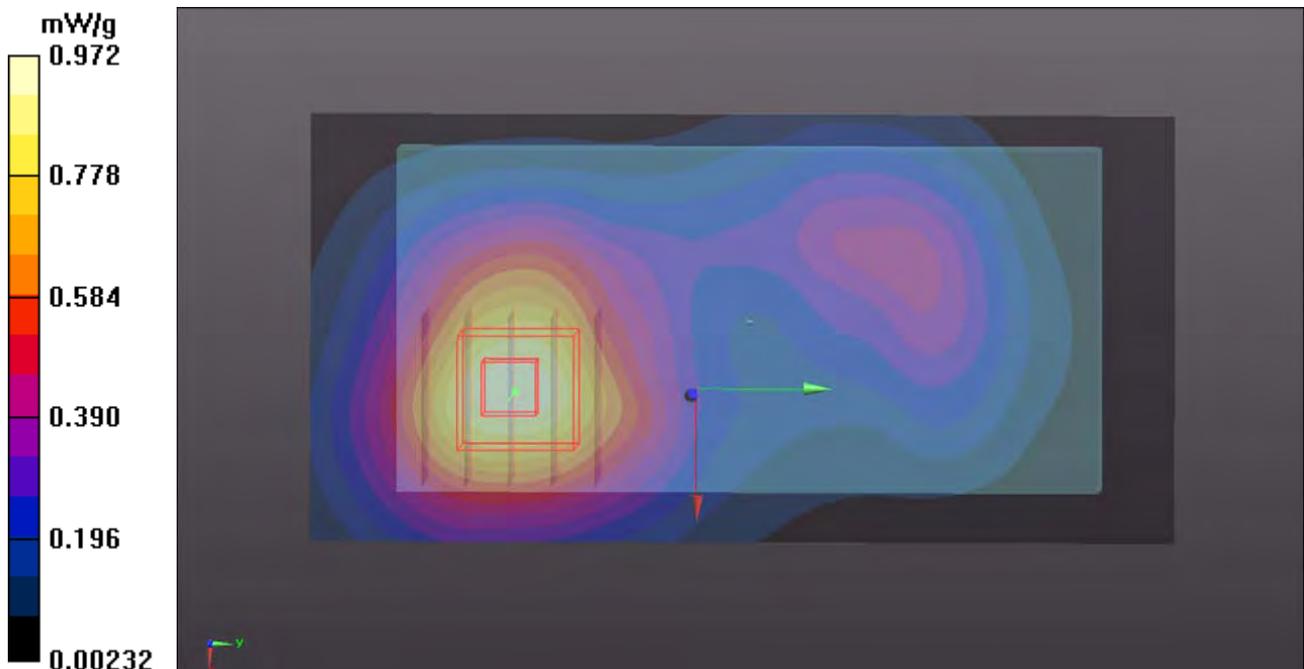Maximum value of SAR (interpolated) = 0.972 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
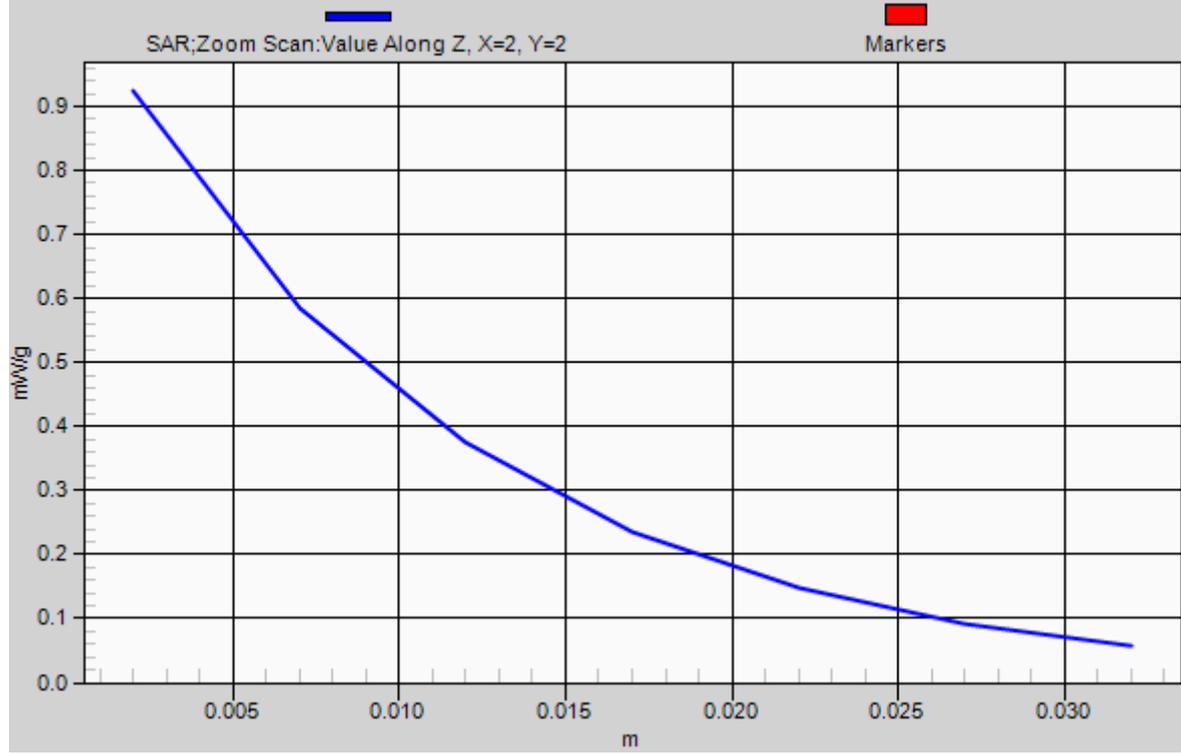Reference Value = 11.540 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.1170
SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 0.924 mW/g

1g/10g Averaged SAR

P51 CDMA2000 BC1_RC3+SO32_Rear Face_1cm_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; ε_r = 52.396; ρ =

1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
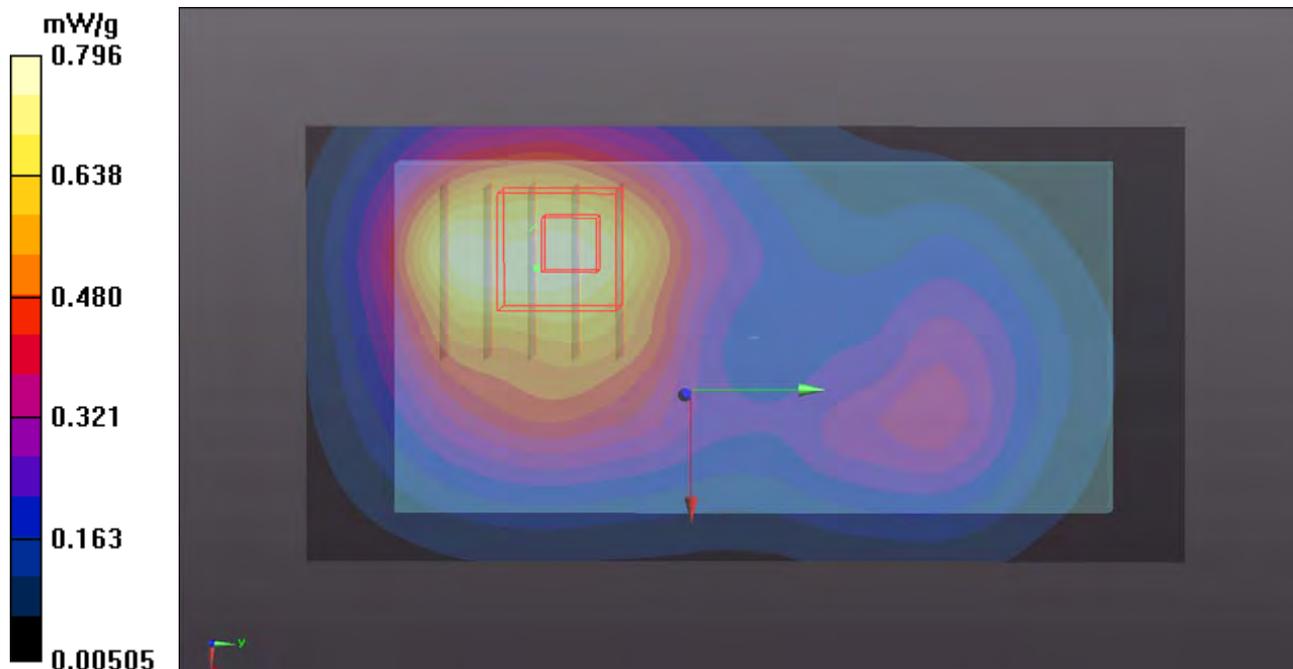Maximum value of SAR (interpolated) = 0.796 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.673 V/m; Power Drift = -0.0035 dB
Peak SAR (extrapolated) = 0.9210
SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.351 mW/g
Maximum value of SAR (measured) = 0.738 mW/g

P52 CDMA2000 BC1_RC3+SO32_Left Side_1cm_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; ε_r = 52.396; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.257 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.605 V/m; Power Drift = 0.0051 dB
Peak SAR (extrapolated) = 0.3090
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.254 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.605 V/m; Power Drift = 0.0051 dB
Peak SAR (extrapolated) = 0.2740
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.225 mW/g
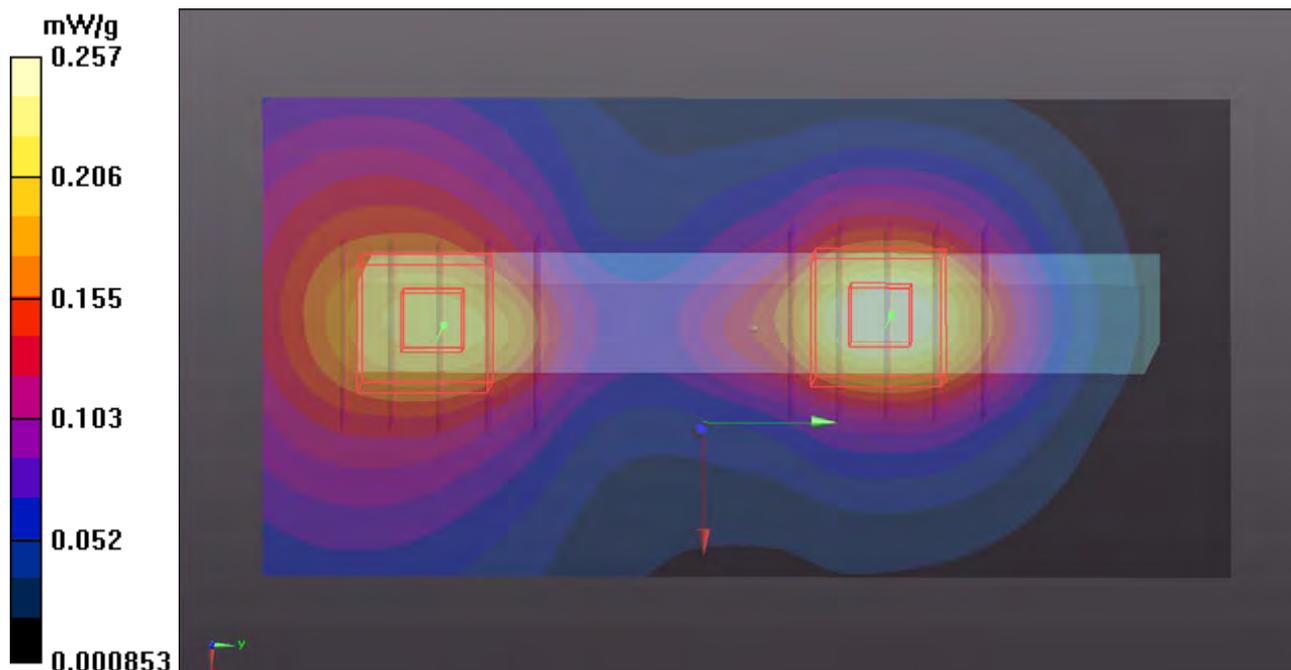
P53 CDMA2000 BC1_RC3+SO32_Right Side_1cm_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; ε_r = 52.396; ρ =

1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.353 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.804 V/m; Power Drift = -0.0042 dB
Peak SAR (extrapolated) = 0.4580
SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.358 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.804 V/m; Power Drift = -0.0042 dB
Peak SAR (extrapolated) = 0.3130
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.256 mW/g
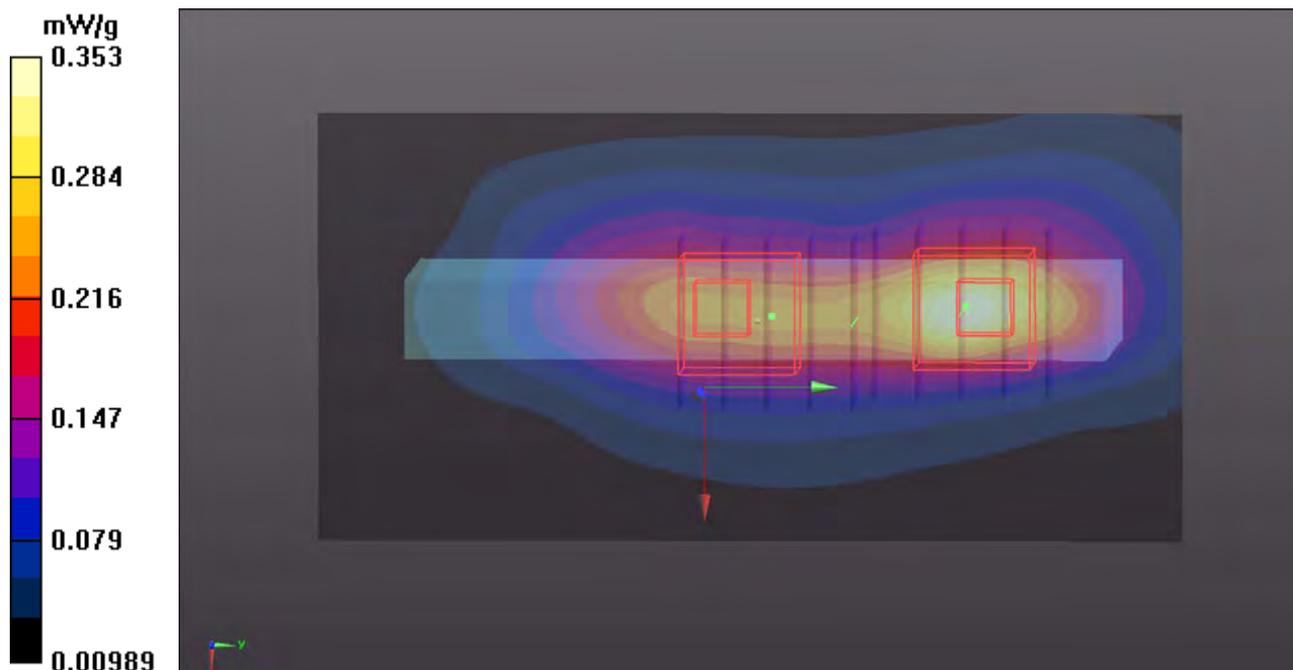
P54 CDMA2000 BC1_RC3+SO32_Bottom Side_1cm_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; ε_r = 52.396; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
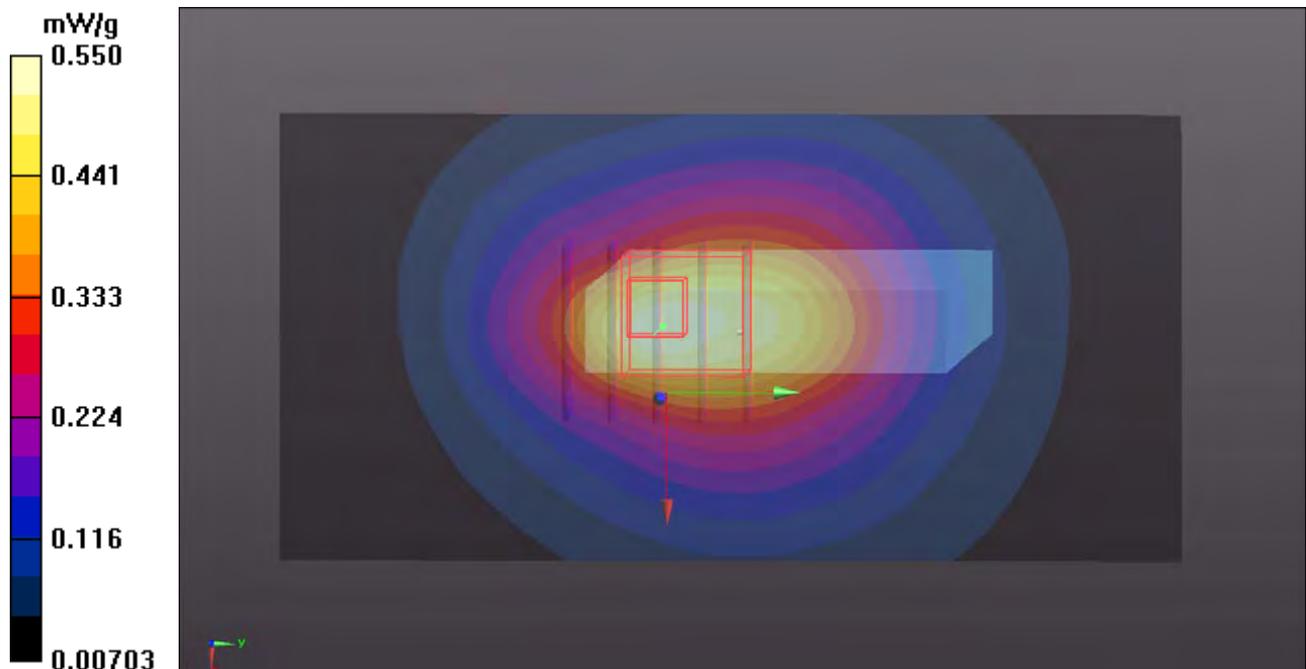Maximum value of SAR (interpolated) = 0.550 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.772 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.7020
SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.549 mW/g

P56 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch600_Battery1_Cover1_Earphone

DUT: 111221C21
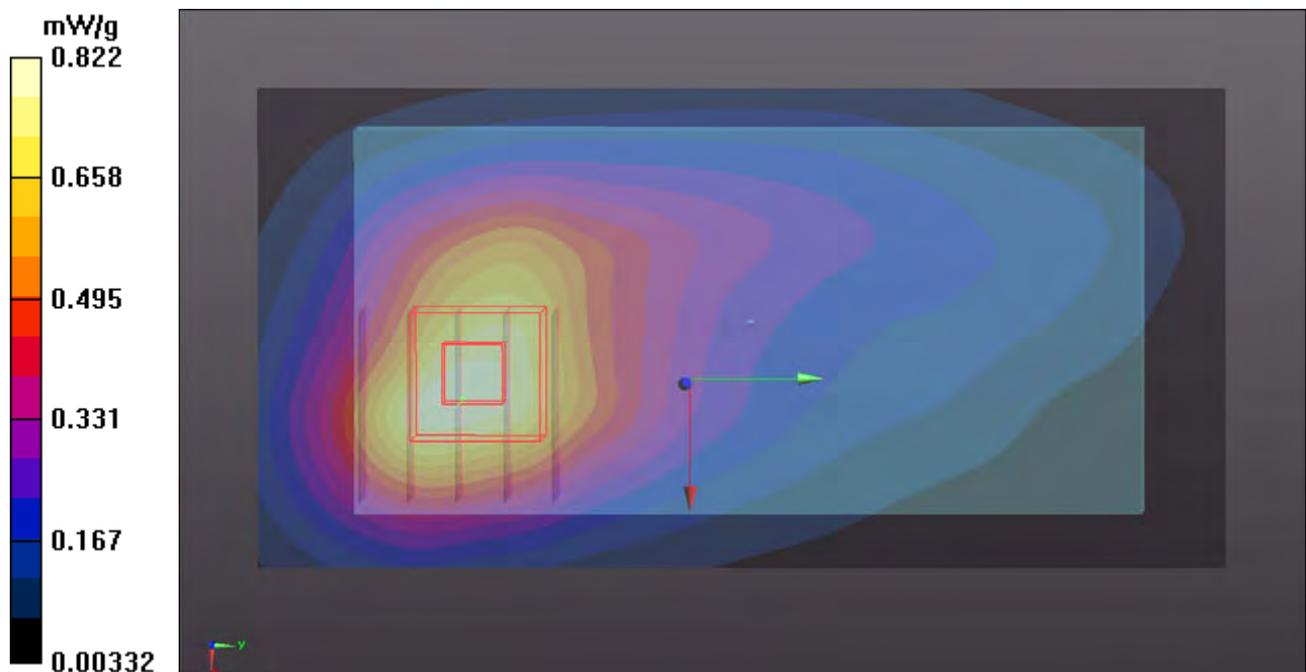
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; ε_r = 52.396; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.822 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.090 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.9560
SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.367 mW/g
Maximum value of SAR (measured) = 0.781 mW/g

P55 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch600_Battery2_Cover2

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0116 Medium parameters used: f = 1880 MHz; σ = 1.504 mho/m; ε_r = 53.788; ρ =

1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(8.49, 8.49, 8.49); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
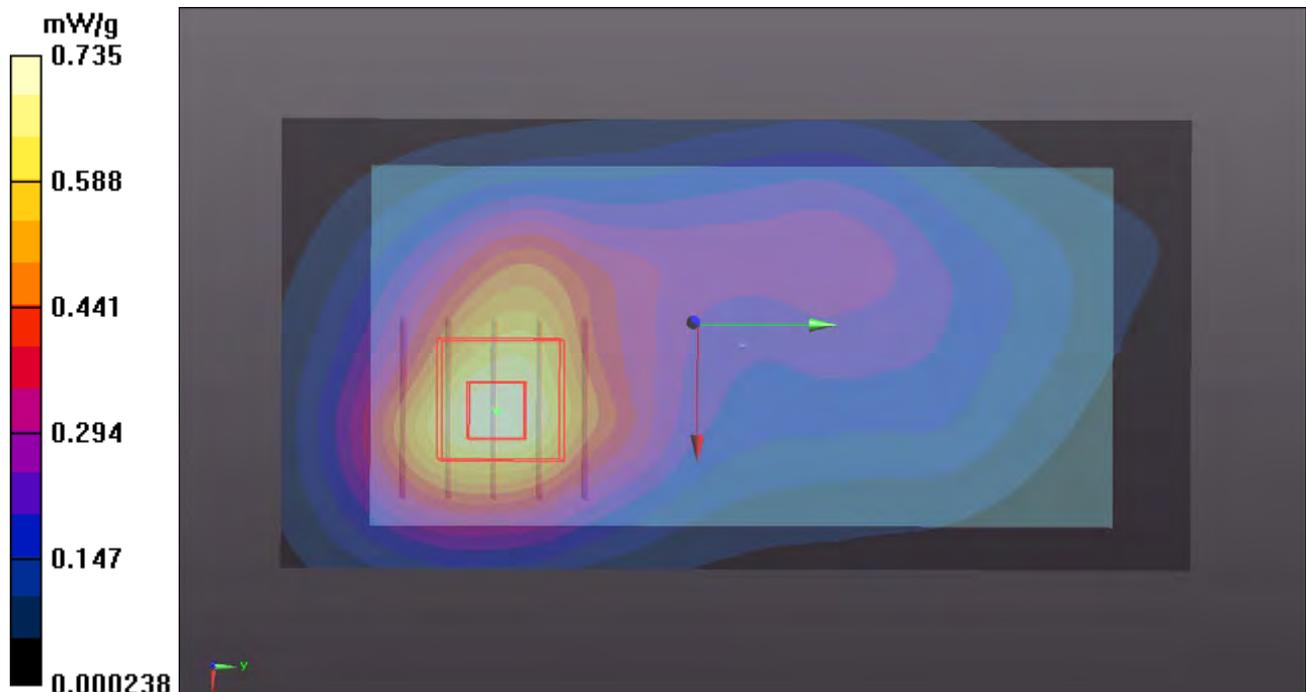Maximum value of SAR (interpolated) = 0.735 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.142 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.8450
SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.324 mW/g
Maximum value of SAR (measured) = 0.701 mW/g

P57 CDMA2000 BC0_RTAP153.6_Front Face_1cm_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; ε_r = 54.698; ρ = 1000 kg/m^3
Ambient Temperature：21.0 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
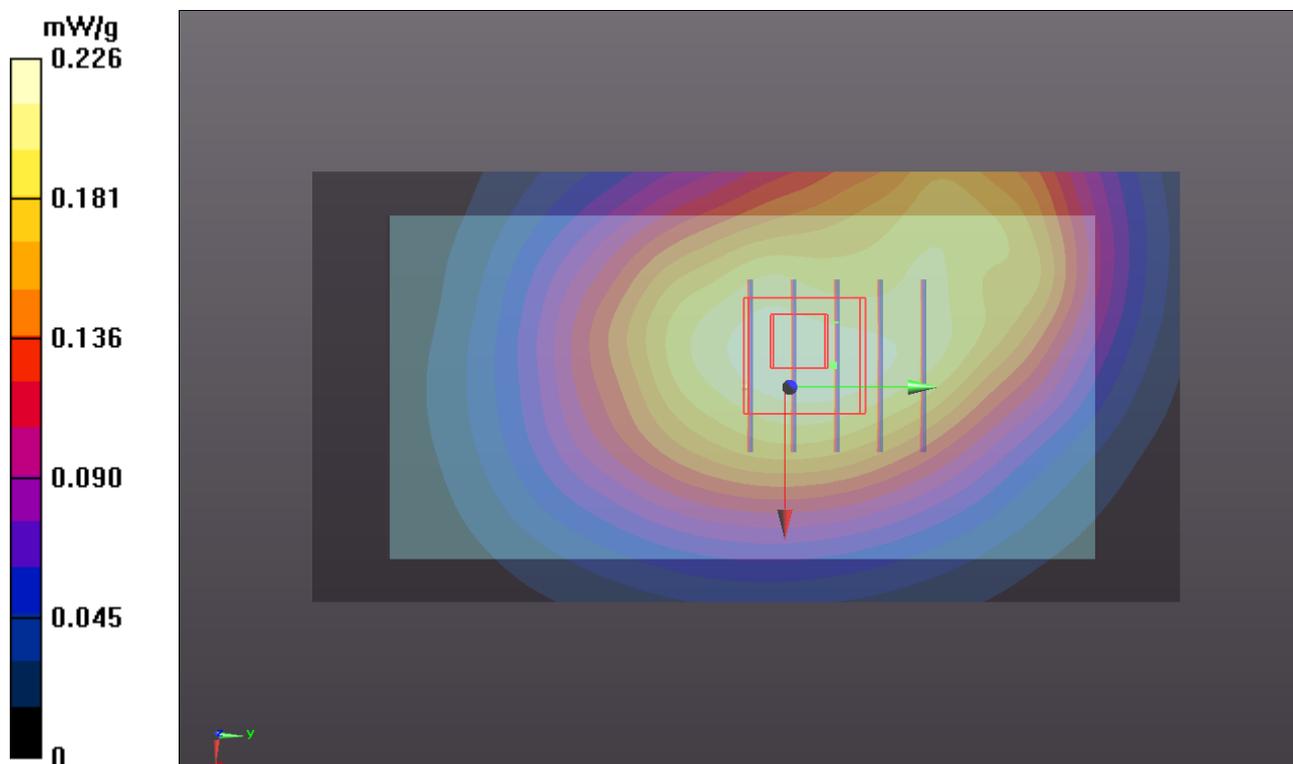Maximum value of SAR (interpolated) = 0.226 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.476 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.2560
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.227 mW/g

P58 CDMA2000 BC0_RTAP153.6_Rear Face_1cm_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; ε_r = 54.698; ρ =

1000 kg/m^3
Ambient Temperature：21.1 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
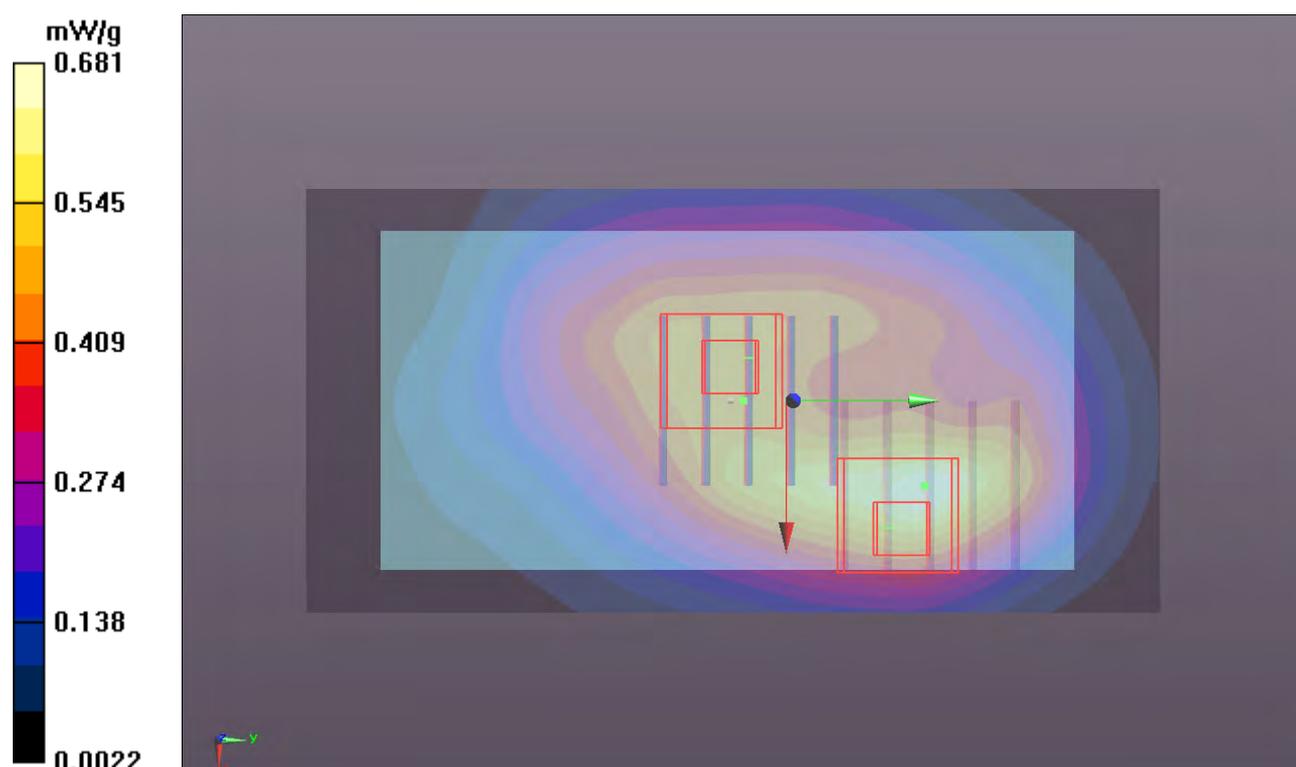Maximum value of SAR (interpolated) = 0.681 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.004 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.7830
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.309 mW/g
Maximum value of SAR (measured) = 0.663 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.004 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.5390
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.483 mW/g

P59 CDMA2000 BC0_RTAP153.6_Left Side_1cm_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; ε_r = 54.698; ρ =

1000 kg/m^3
Ambient Temperature：21.1 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
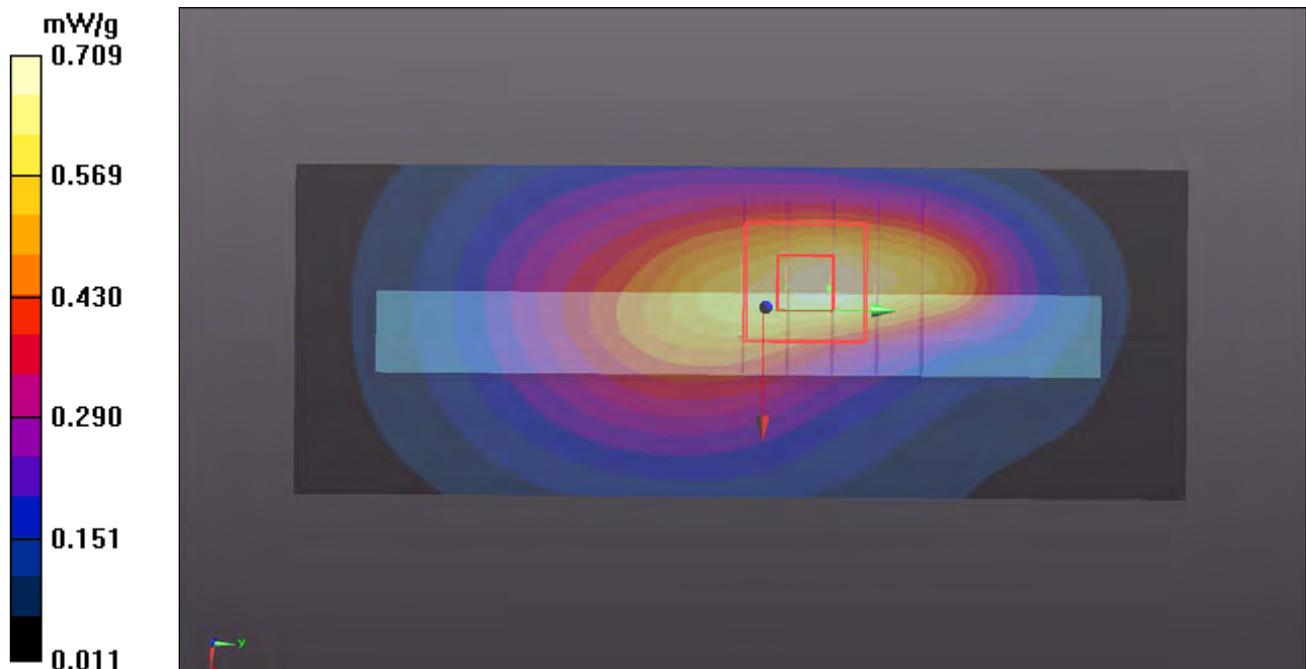Maximum value of SAR (interpolated) = 0.709 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
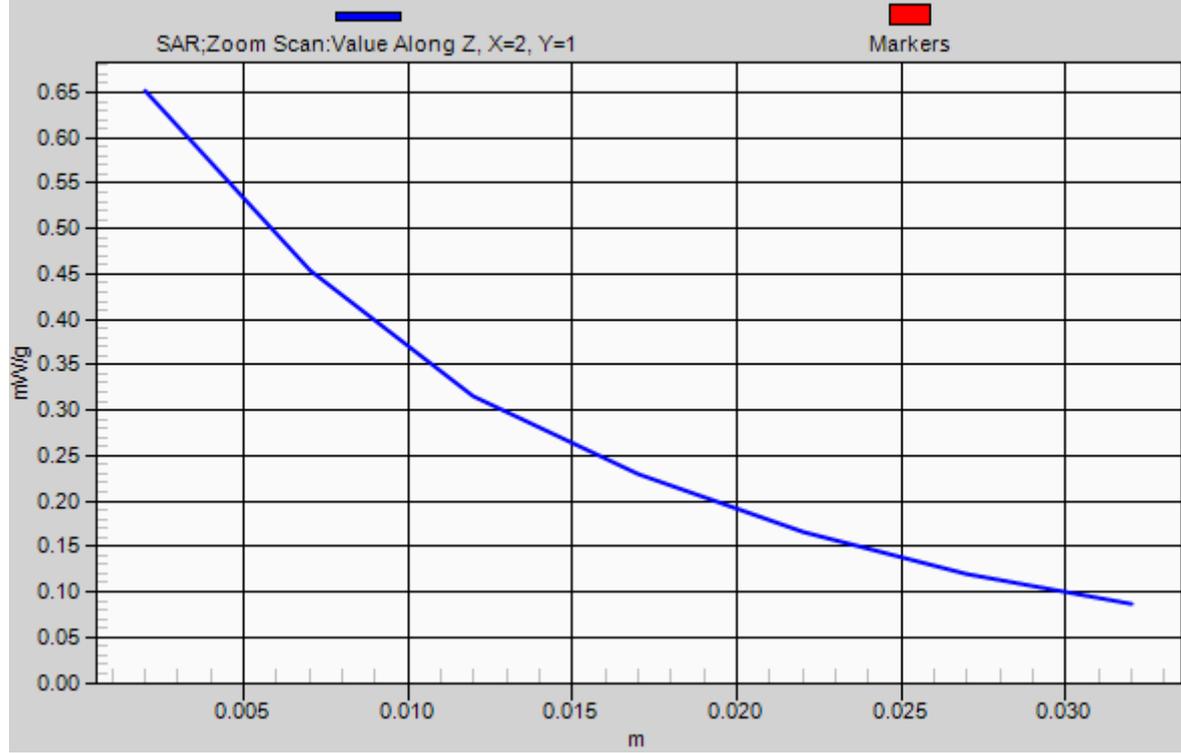Reference Value = 23.370 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.7600
SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 0.652 mW/g

1g/10g Averaged SAR

P60 CDMA2000 BC0_RTAP153.6_Top Side_1cm_Ch777_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; ε$_r$ = 54.698; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
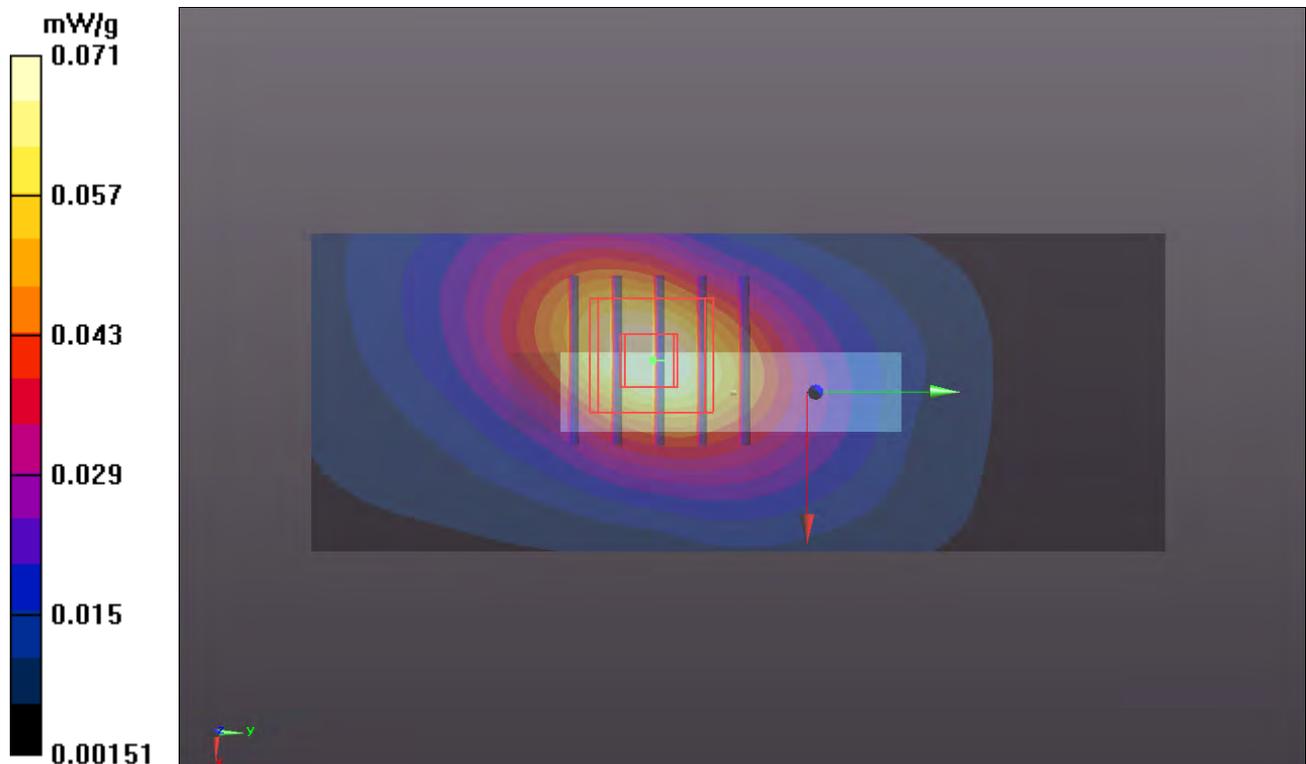Maximum value of SAR (interpolated) = 0.071 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.021 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0840
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.072 mW/g

P62 CDMA2000 BC0_RTAP153.6_Rear Face_1cm_Ch777_Battery1_Cover1_Earphone

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0105 Medium parameters used : f = 848.31 MHz; σ = 1.005 mho/m; ε_r = 54.698; ρ =

1000 kg/m^3
Ambient Temperature：21.0 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
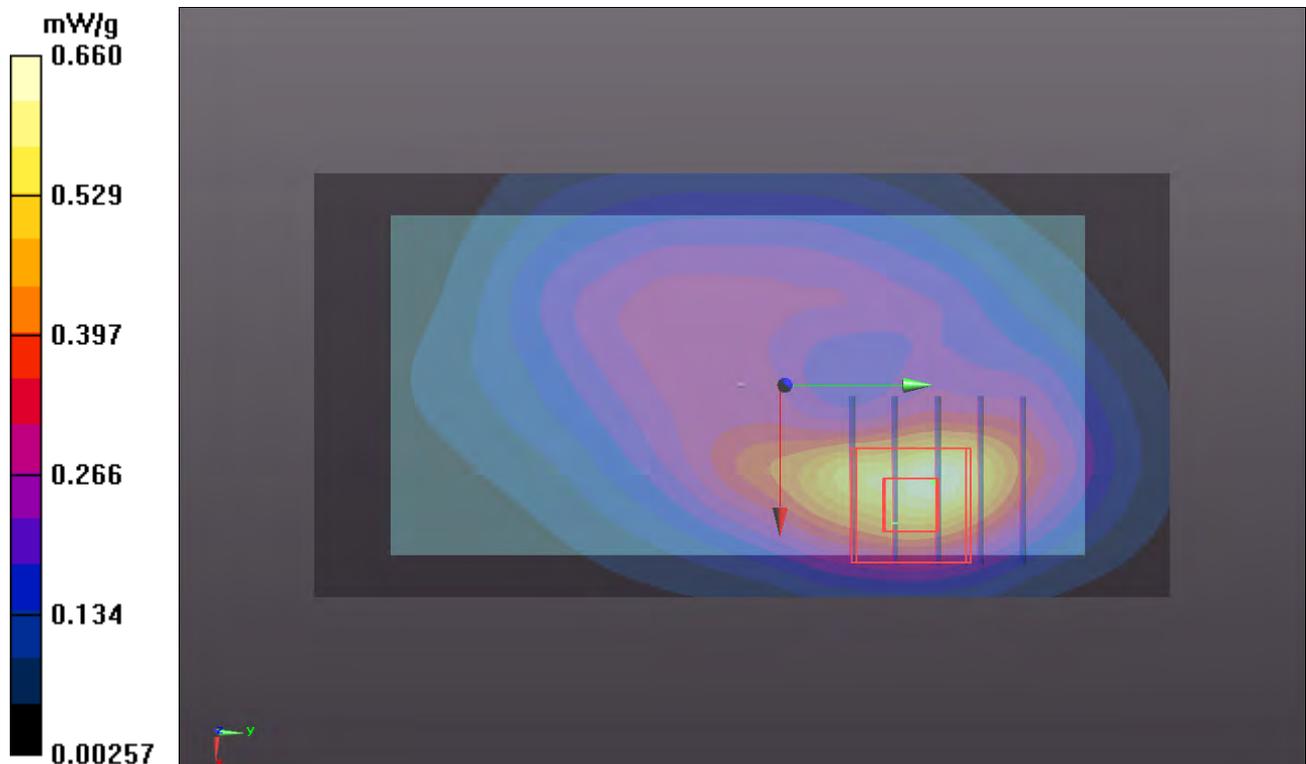Maximum value of SAR (interpolated) = 0.660 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.610 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.7800
SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.276 mW/g
Maximum value of SAR (measured) = 0.580 mW/g

P61 CDMA2000 BC0_RTAP153.6_Left Side_1cm_Ch777_Battery2_Cover2

DUT: 111221C21

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0116 Medium parameters used: f = 848.31 MHz; σ = 1.011 mho/m; ε_r = 54.881; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
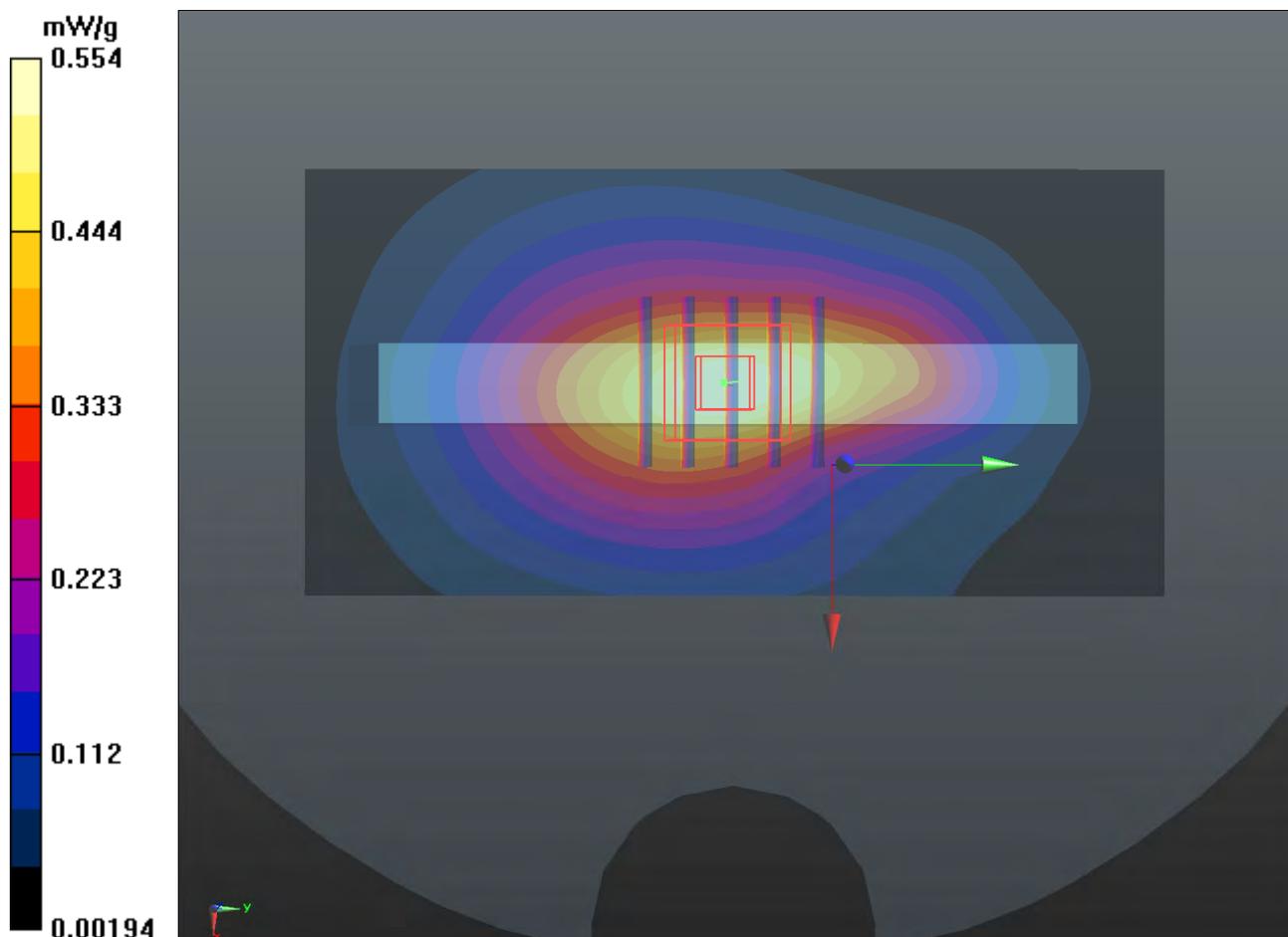Maximum value of SAR (interpolated) = 0.554 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.776 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.6400
SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.546 mW/g

P63 CDMA2000 BC1_RTAP153.6_Front Face_1cm_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; ε_r = 52.396; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
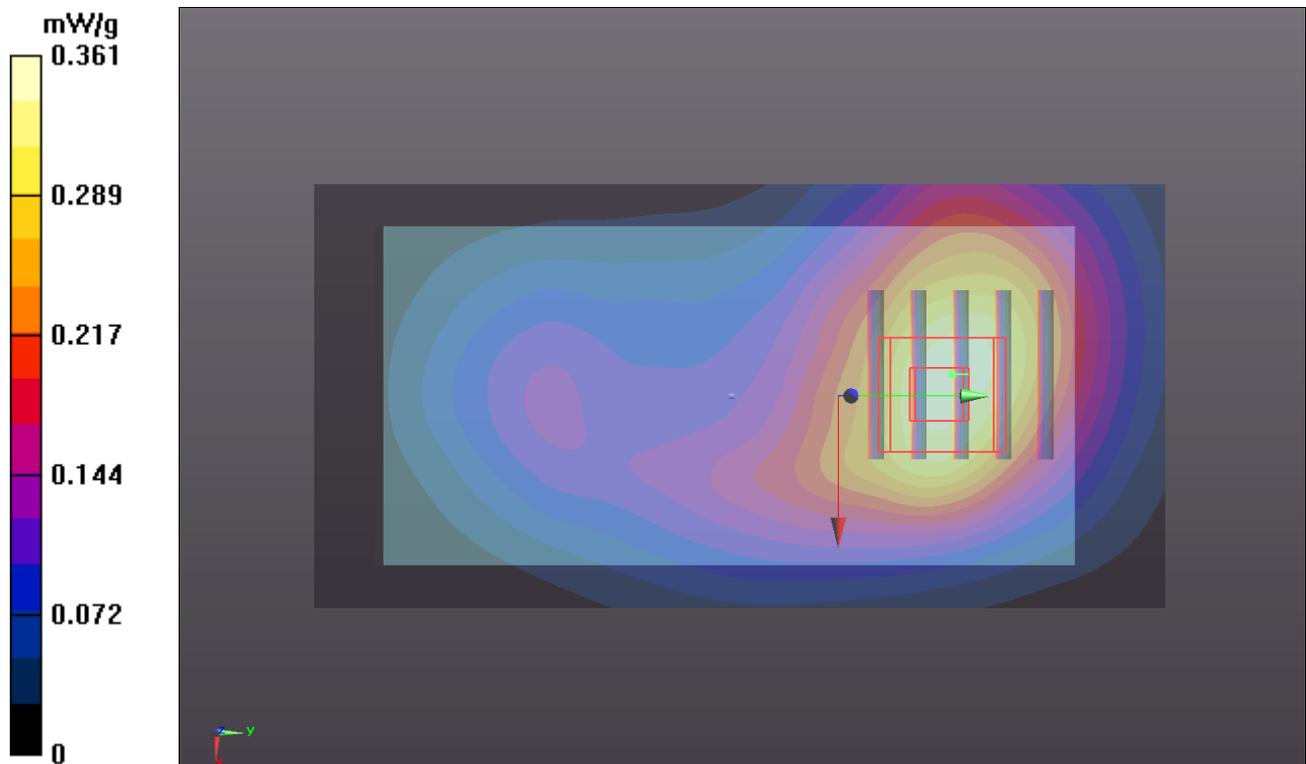Maximum value of SAR (interpolated) = 0.361 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.734 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 0.4310
SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.351 mW/g

P64 CDMA2000 BC1_RTAP153.6_Rear Face_1cm_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; ε_r = 52.396; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
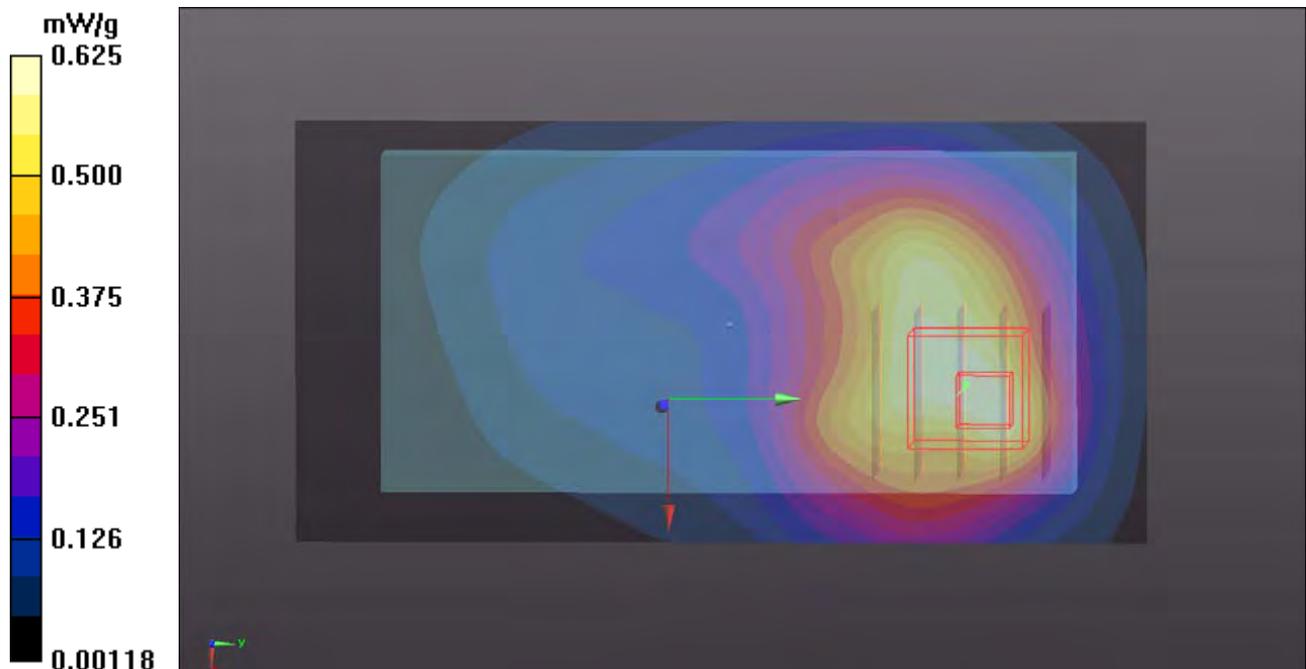Maximum value of SAR (interpolated) = 0.625 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
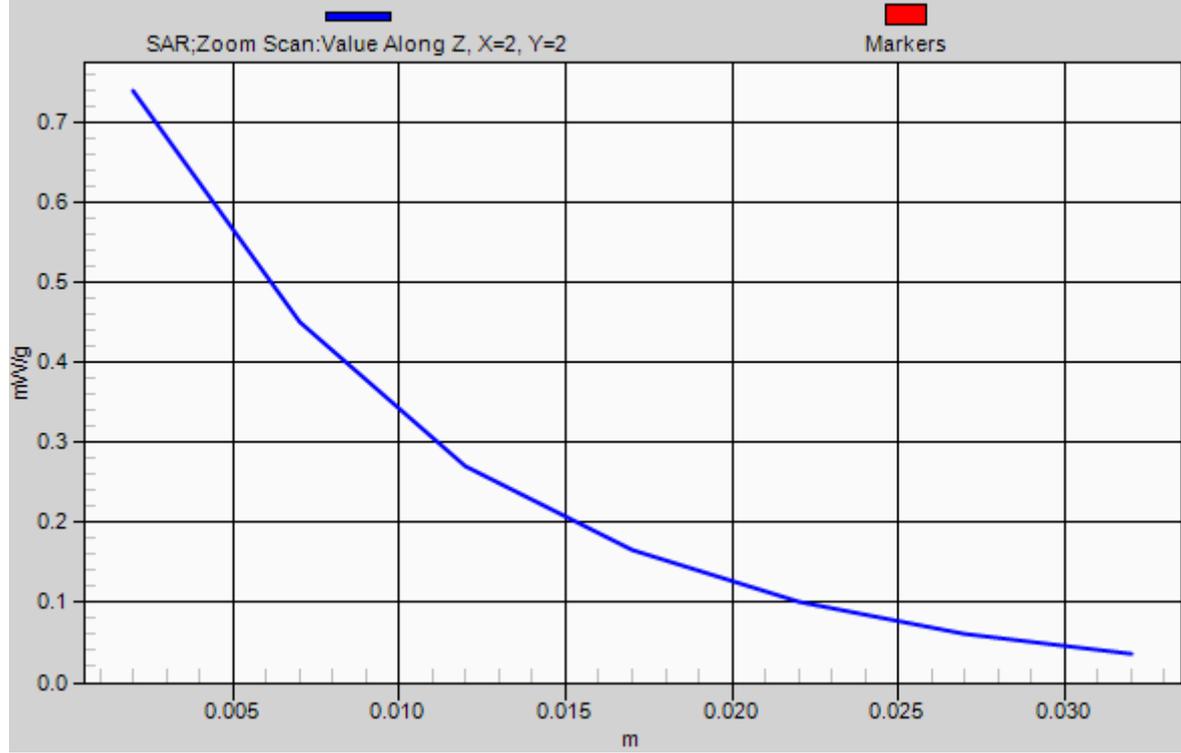Reference Value = 9.437 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.9460
SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.321 mW/g
Maximum value of SAR (measured) = 0.738 mW/g

1g/10g Averaged SAR

P65 CDMA2000 BC1_RTAP153.6_Left Side_1cm_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; $ε_r$ = 52.396; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
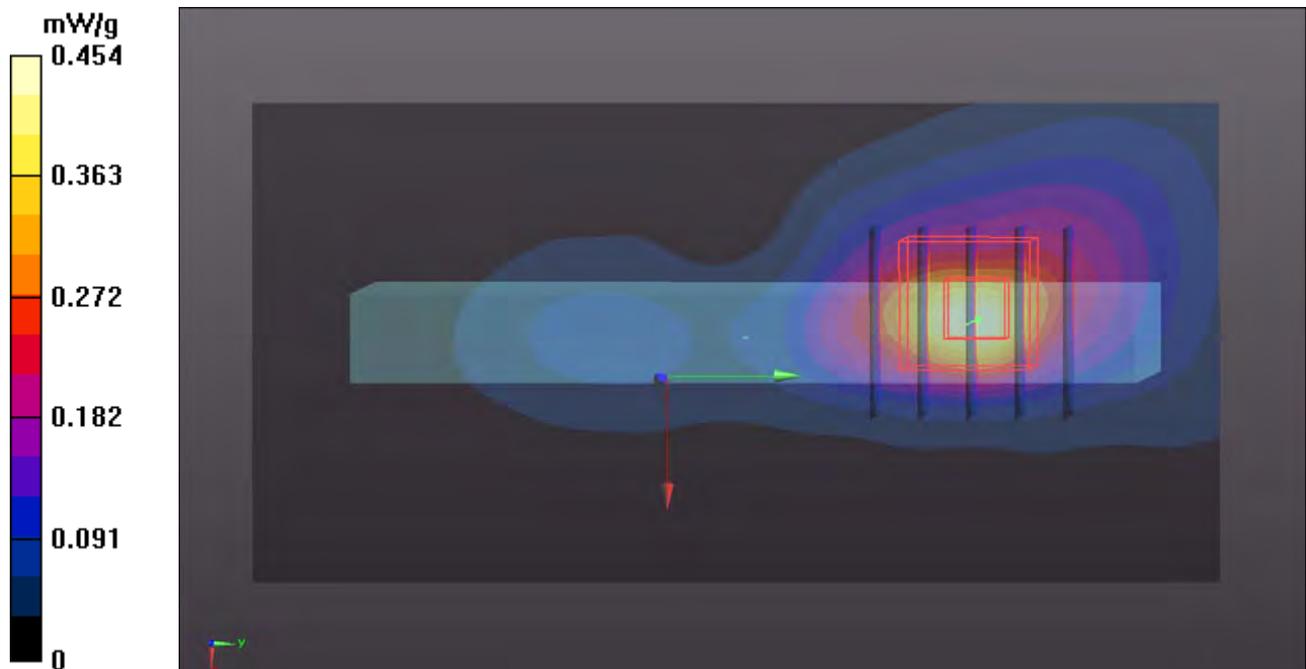Maximum value of SAR (interpolated) = 0.454 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.642 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.7020
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 0.537 mW/g

P66 CDMA2000 BC1_RTAP153.6_Top Side_1cm_Ch600_Battery1_Cover1

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; ε_r = 52.396; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
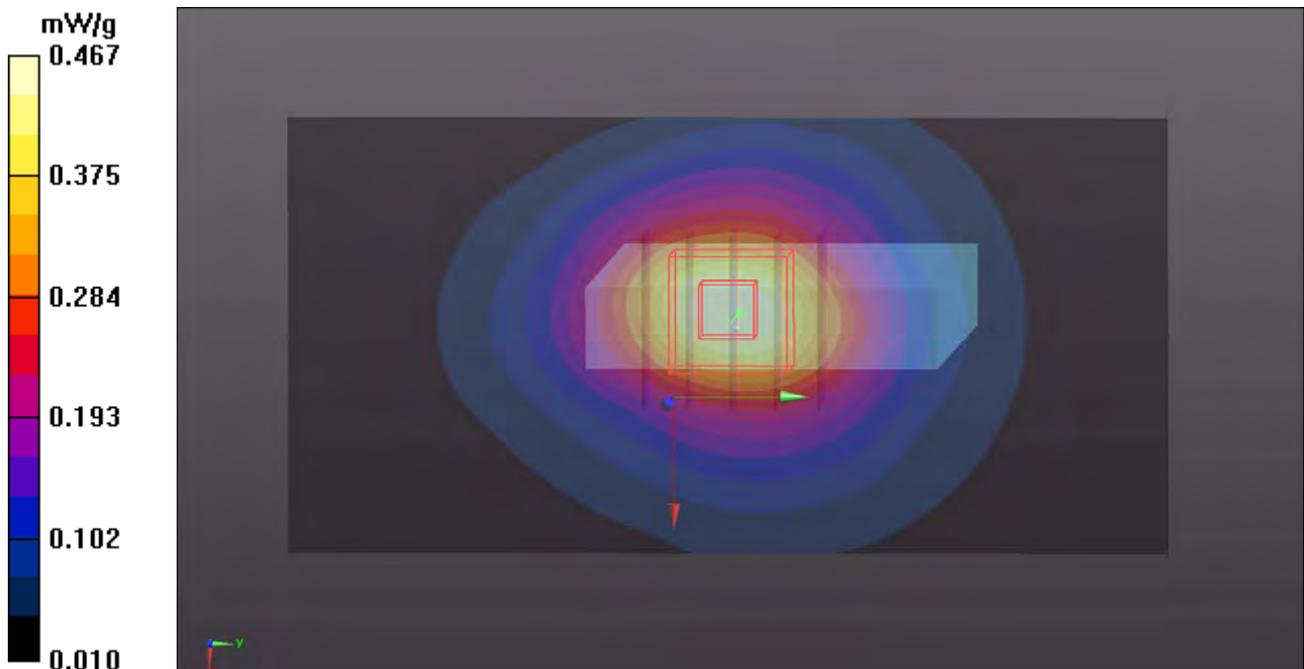Maximum value of SAR (interpolated) = 0.467 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.396 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.5600
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.462 mW/g

P68 CDMA2000 BC1_RTAP153.6_Rear Face_1cm_Ch600_Battery1_Earphone

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0105 Medium parameters used: f = 1880.1 MHz; σ = 1.522 mho/m; ε_r = 52.396; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
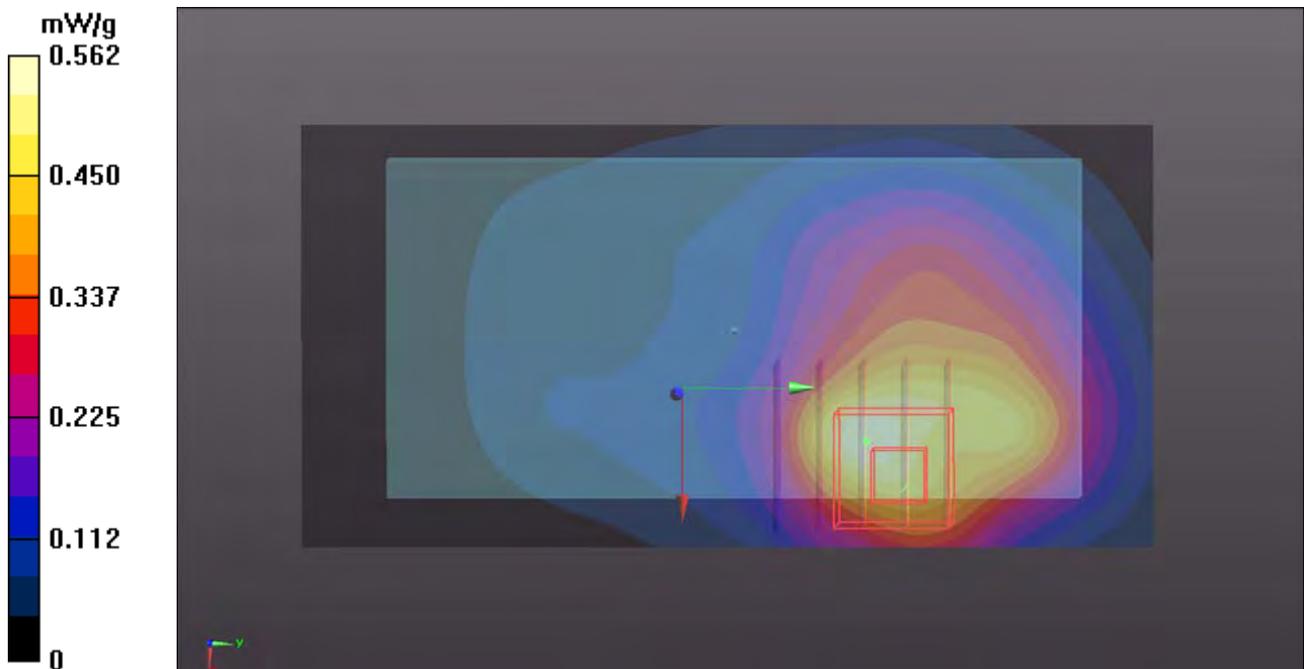Maximum value of SAR (interpolated) = 0.562 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.078 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.9290
SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.726 mW/g

P67 CDMA2000 BC1_RTAP153.6_Rear Face_1cm_Ch600_Battery2_Cover2

DUT: 111221C21

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0116 Medium parameters used: f = 1880 MHz; σ = 1.504 mho/m; ε_r = 53.788; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(8.49, 8.49, 8.49); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
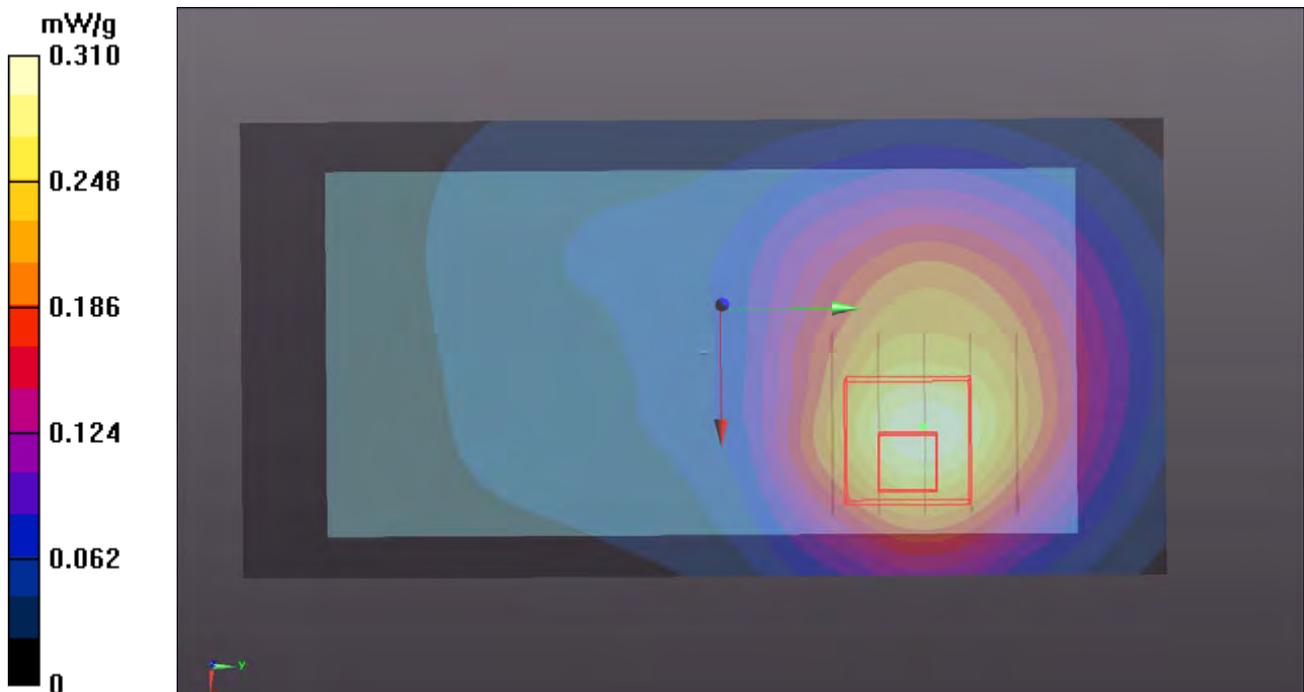Maximum value of SAR (interpolated) = 0.310 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.440 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.3720
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.299 mW/g

P141 LTE XIII_QPSK_10M_Front
Face_1cm_Ch23230_Battery1_Cover1_25RB_Offset12

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0108 Medium parameters used: f = 782 MHz; σ = 0.993 mho/m; ε_r = 55.125; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
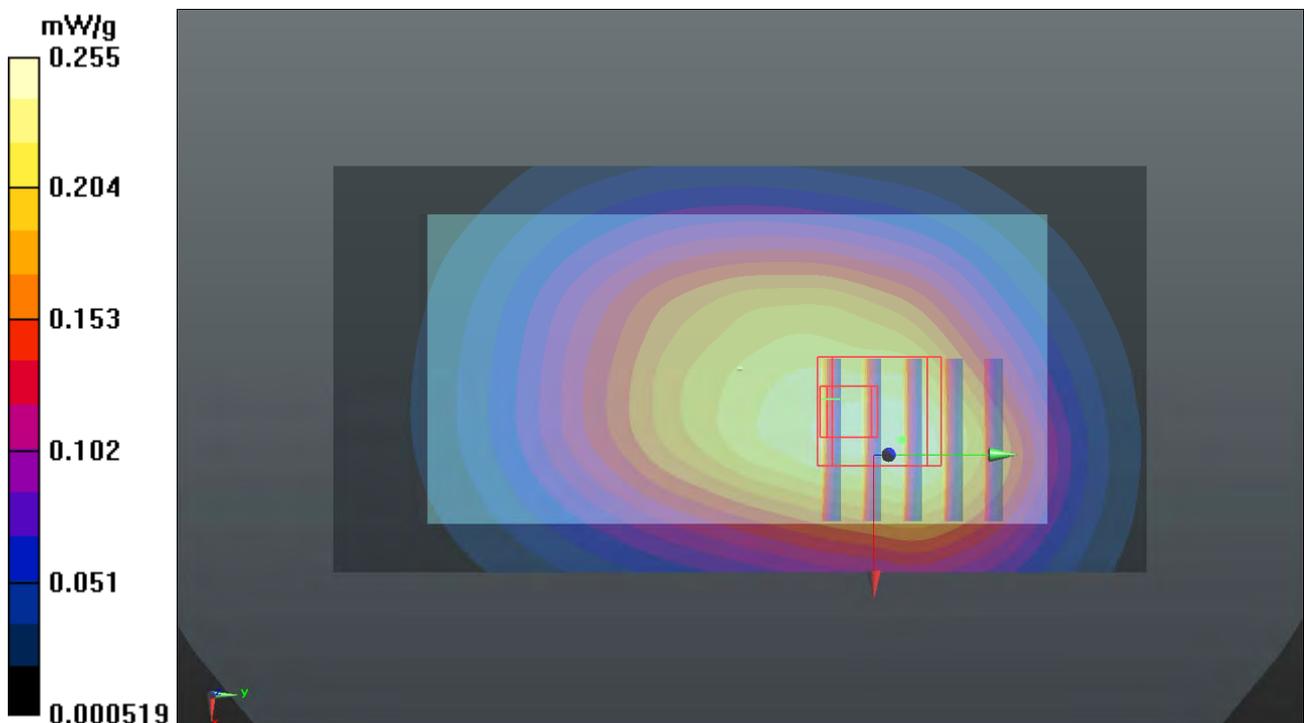Maximum value of SAR (interpolated) = 0.255 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.490 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.2710
SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.153 mW/g
Maximum value of SAR (measured) = 0.241 mW/g

P144 LTE XIII_QPSK_10M_Rear
Face_1cm_Ch23230_Battery1_Cover1_25RB_Offset 12

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0108 Medium parameters used: f = 782 MHz; σ = 0.993 mho/m; ε_r = 55.125; ρ =

1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
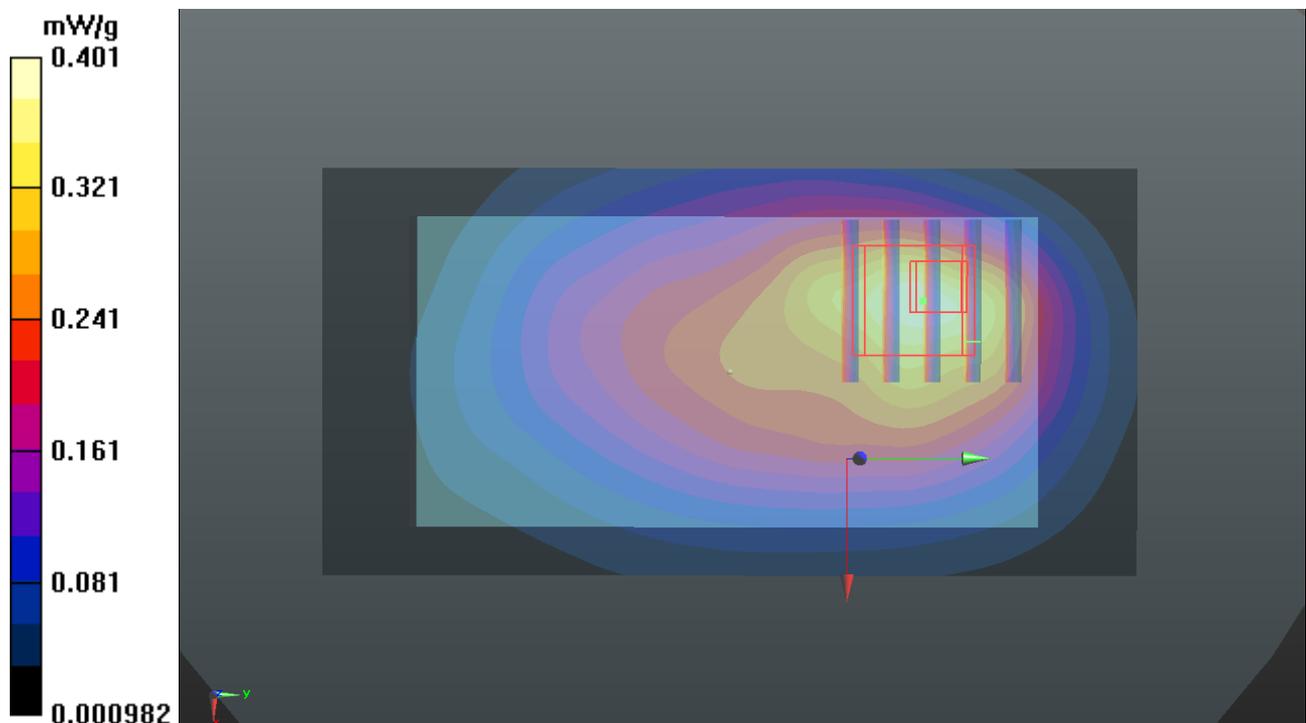Maximum value of SAR (interpolated) = 0.401 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.469 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.4100
SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.350 mW/g

P147 LTE XIII_QPSK_10M_Right
Side_1cm_Ch23230_Battery1_Cover1_25RB_Offset12

DUT: 111221C21
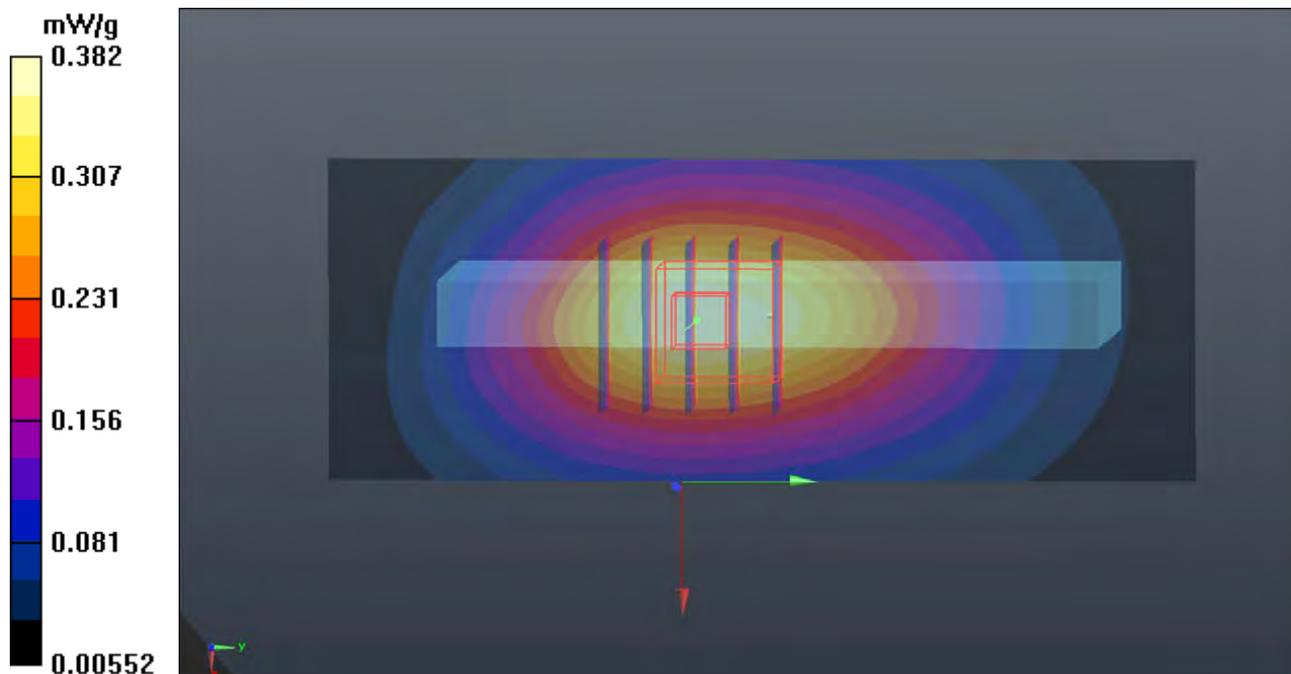
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0109 Medium parameters used: f = 782 MHz; σ = 0.995 mho/m; ε_r = 55.289; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.382 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.761 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.4360
SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.379 mW/g

P150 LTE XIII_QPSK_10M_Top
Side_1cm_Ch23230_Battery1_Cover1_25RB_Offset12

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0109 Medium parameters used: f = 782 MHz; σ = 0.995 mho/m; ε_r = 55.289; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.178 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.317 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.1930
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.162 mW/g
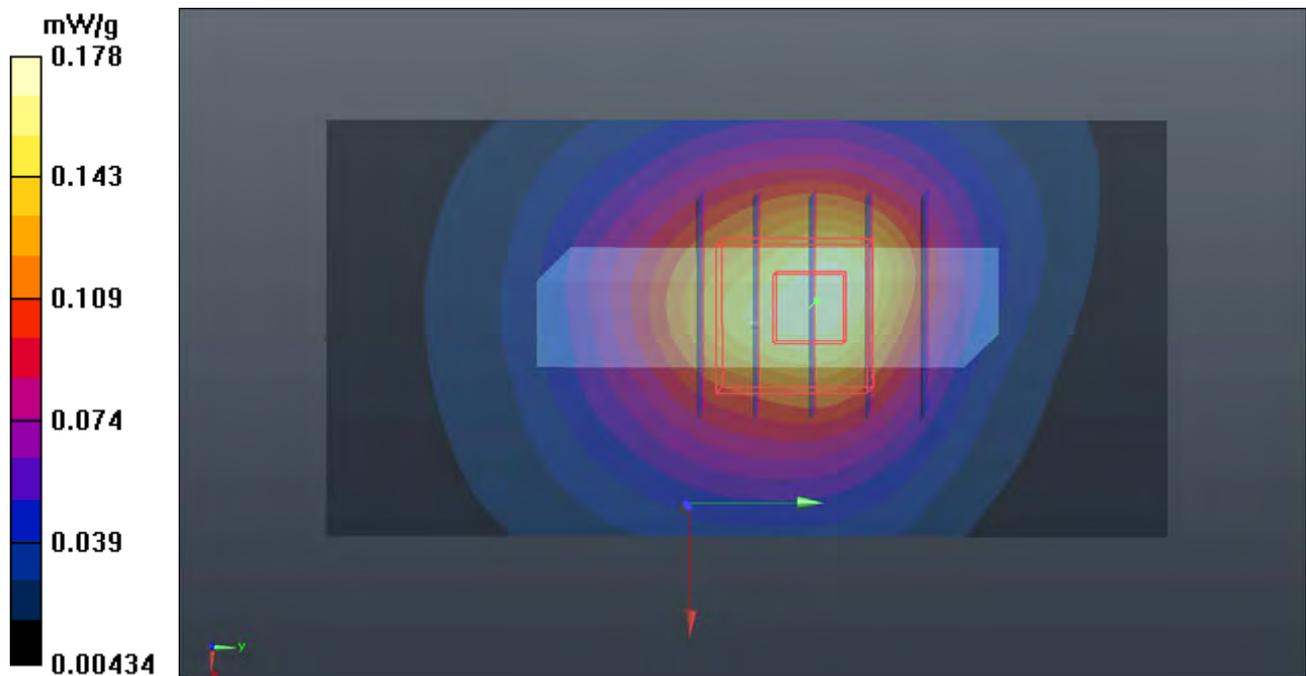
P157 LTE XIII_QPSK_10M_Rear
Face_Ch23230_Battery1_Cover1_25RB_Offset12_Earphone

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0116 Medium parameters used: f = 782 MHz; σ = 0.998 mho/m; $ε_r$ = 55.594; ρ =

1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
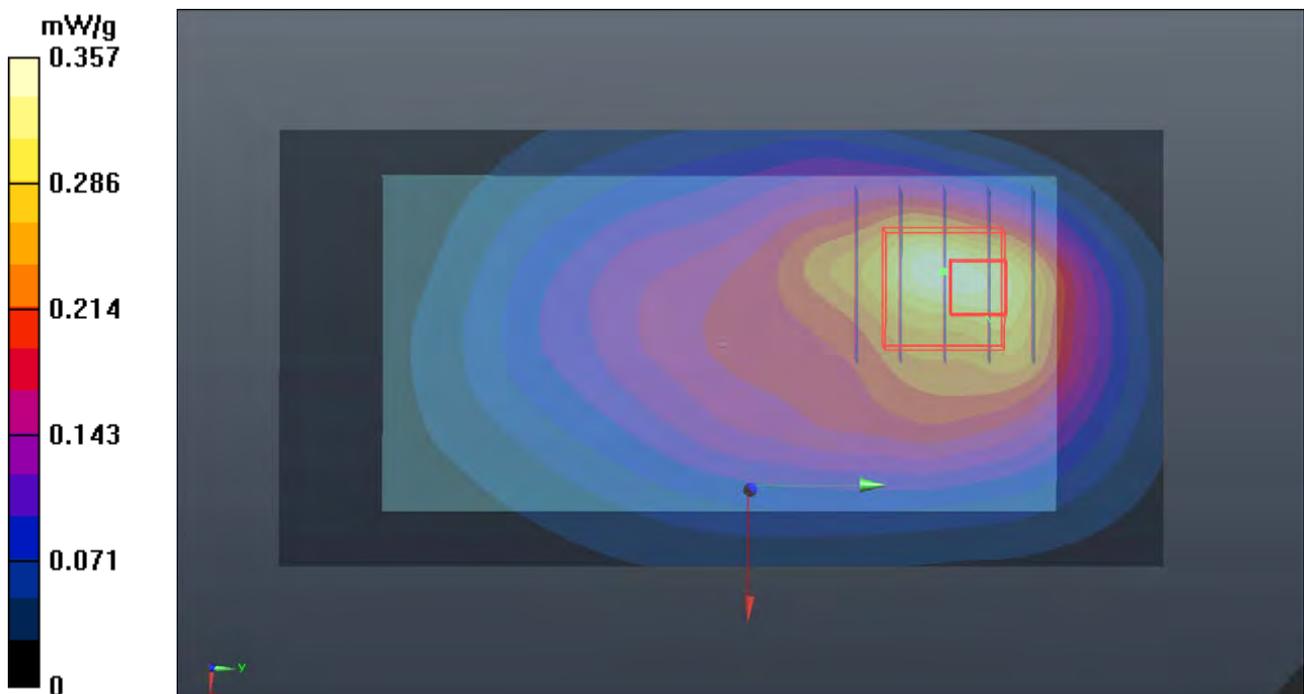Maximum value of SAR (interpolated) = 0.357 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.939 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.3530
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.295 mW/g

P142 LTE XIII_QPSK_10M_Front
Face_1cm_Ch23230_Battery1_Cover1_1RB_Offset0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0108 Medium parameters used: f = 782 MHz; σ = 0.993 mho/m; ε$_r$ = 55.125; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
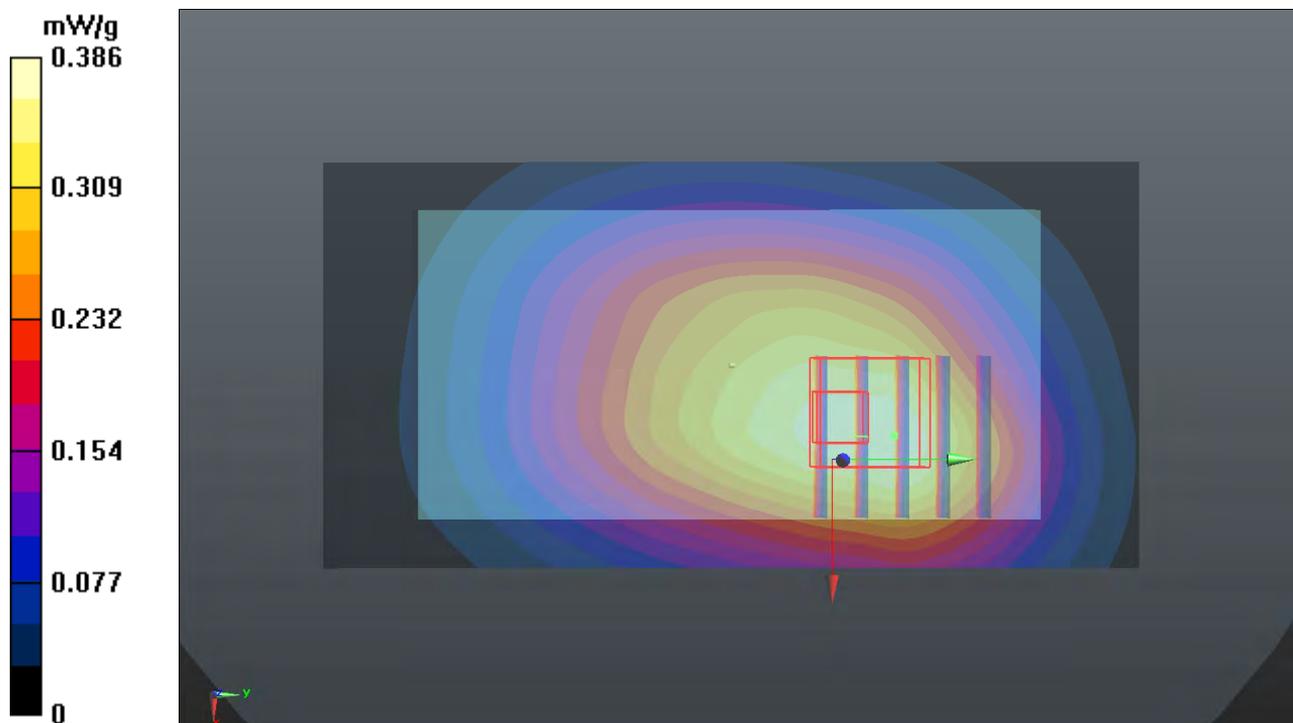Maximum value of SAR (interpolated) = 0.386 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.028 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.3730
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.335 mW/g

P145 LTE XIII_QPSK_10M_Rear
Face_1cm_Ch23230_Battery1_Cover1_1RB_Offset 0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0108 Medium parameters used: f = 782 MHz; σ = 0.993 mho/m; ε_r = 55.125; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
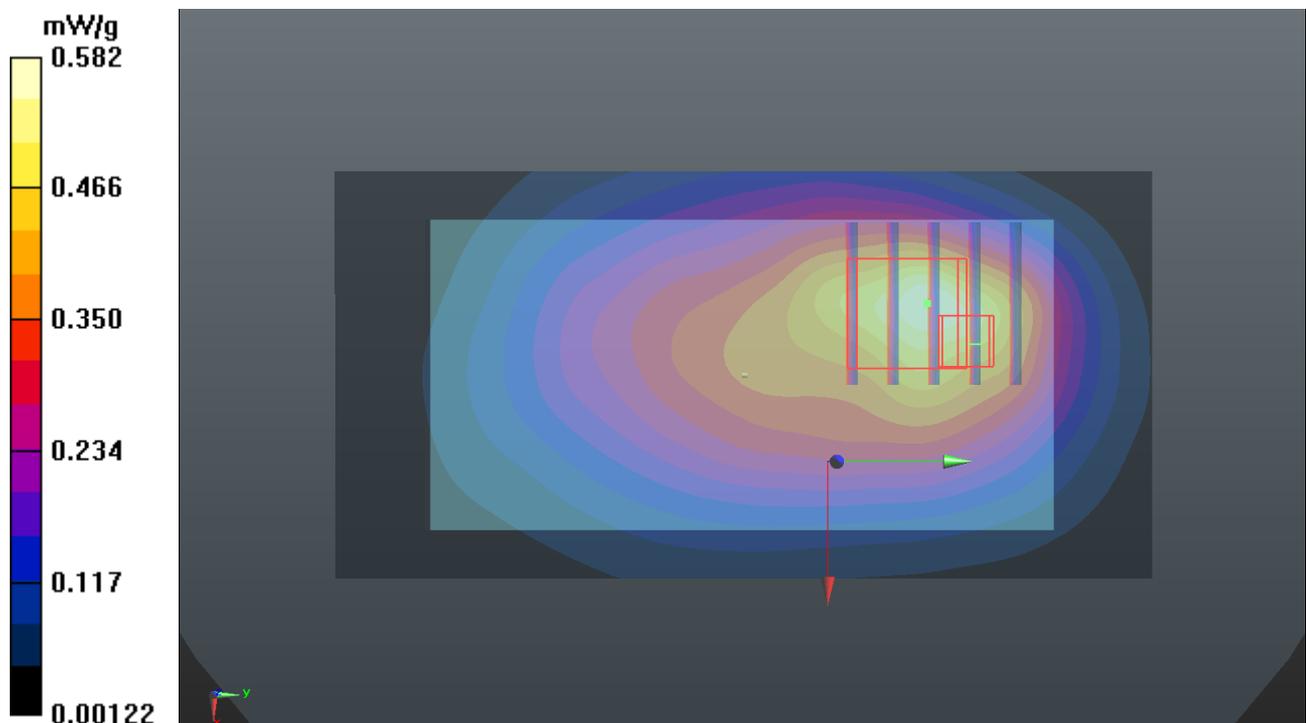Maximum value of SAR (interpolated) = 0.582 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.067 V/m; Power Drift = -0.156 dB
Peak SAR (extrapolated) = 0.5360
SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.462 mW/g

P148 LTE XIII_QPSK_10M_Right
Side_1cm_Ch23230_Battery1_Cover1_1RB_Offset0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0109 Medium parameters used: f = 782 MHz; σ = 0.995 mho/m; ε_r = 55.289; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
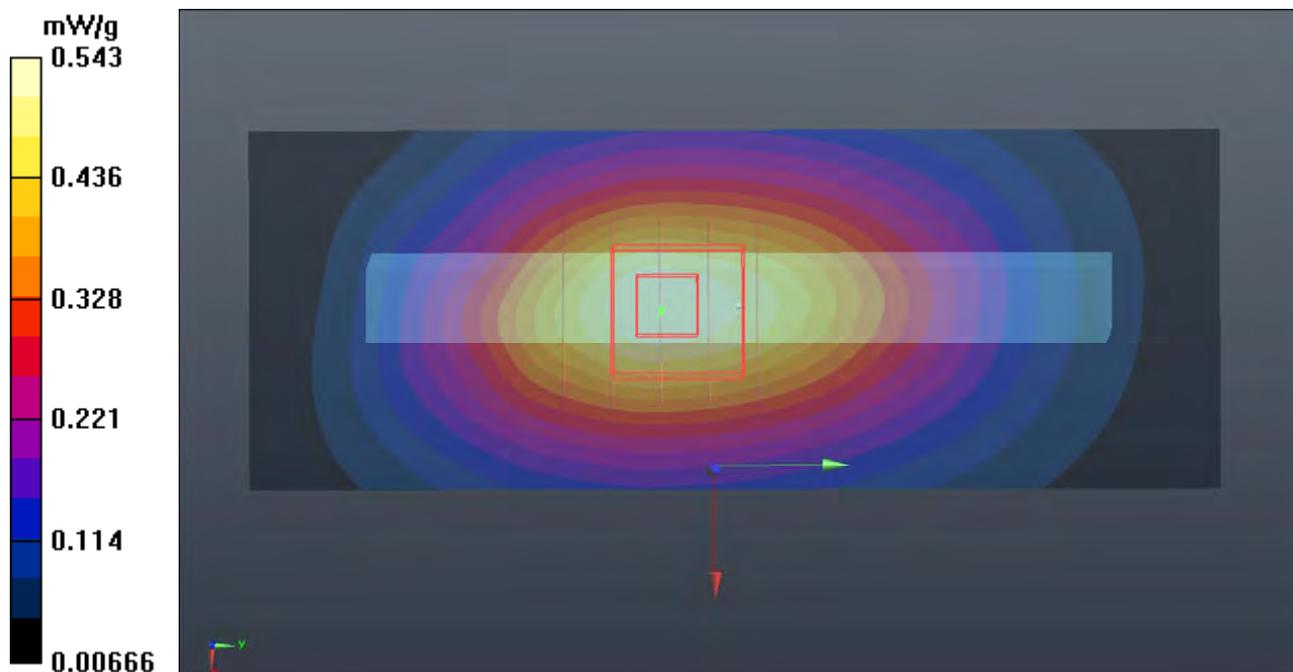Maximum value of SAR (interpolated) = 0.543 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
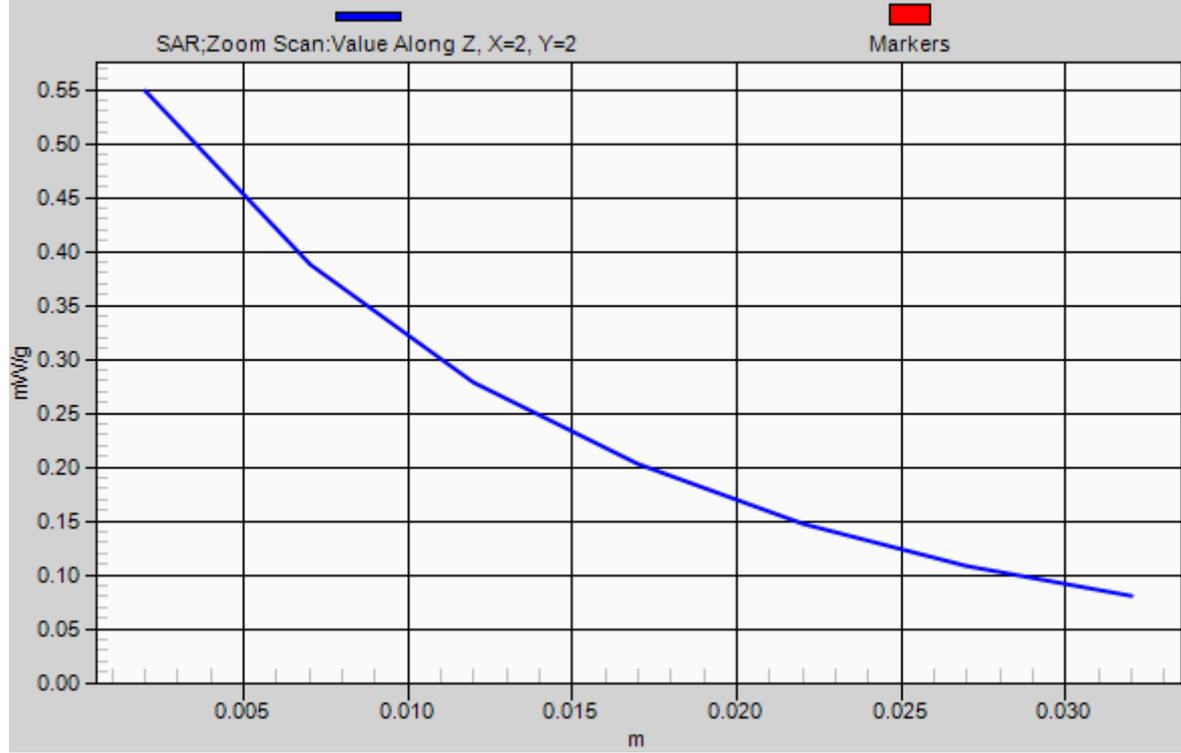Reference Value = 24.053 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.6310
SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 0.549 mW/g

1g/10g Averaged SAR

P151 LTE XIII_QPSK_10M_Top
Side_1cm_Ch23230_Battery1_Cover1_1RB_Offset0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0109 Medium parameters used: f = 782 MHz; σ = 0.995 mho/m; ε_r = 55.289; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.270 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.138 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.2760
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.233 mW/g
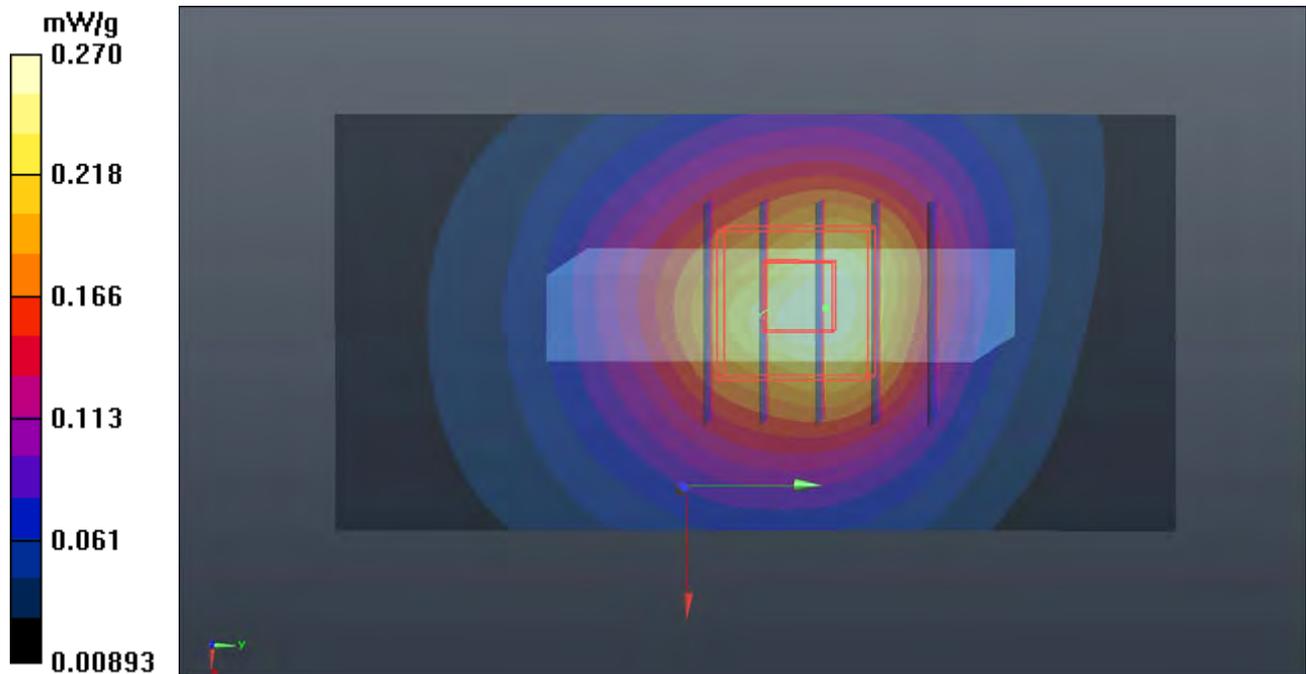
P158 LTE XIII_QPSK_10M_Rear
Face_Ch23230_Battery1_Cover1_1RB_Offset0_Earphone

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0116 Medium parameters used: f = 782 MHz; σ = 0.998 mho/m; ε_r = 55.594; ρ =

1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.523 mW/g

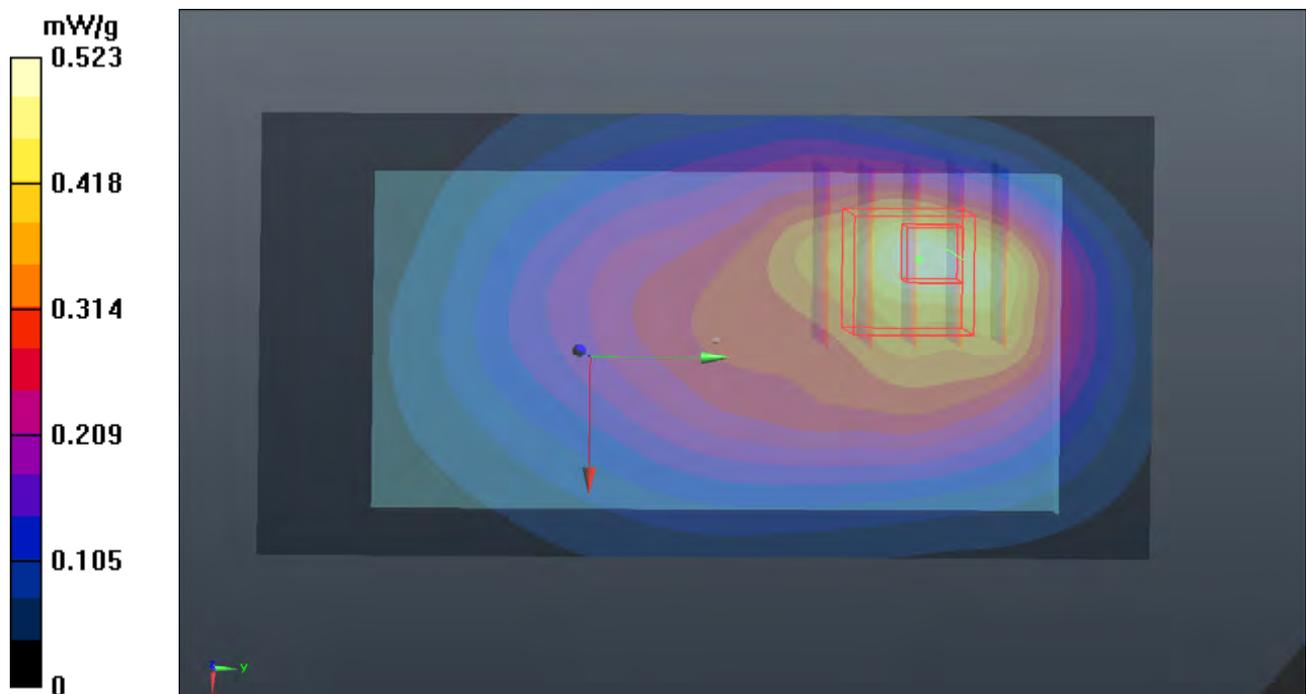### Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.878 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.4990
SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 0.417 mW/g

P143 LTE XIII_QPSK_10M_Front
Face_1cm_Ch23230_Battery1_Cover1_1RB_Offset 49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0108 Medium parameters used: f = 782 MHz; σ = 0.993 mho/m; ε_r = 55.125; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
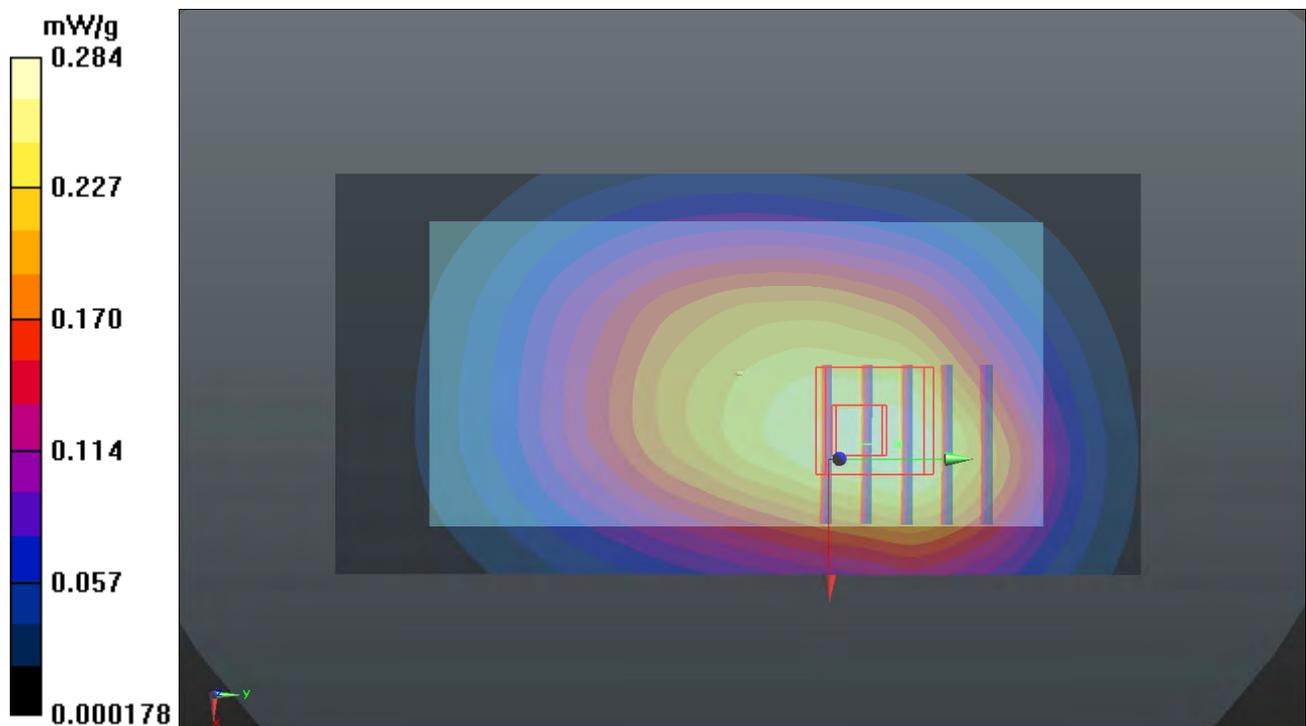Maximum value of SAR (interpolated) = 0.284 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.927 V/m; Power Drift = 0.0038 dB
Peak SAR (extrapolated) = 0.3040
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.270 mW/g

P146 LTE XIII_QPSK_10M_Rear
Face_1cm_Ch23230_Battery1_Cover1_1RB_Offset 49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0108 Medium parameters used: f = 782 MHz; σ = 0.993 mho/m; ε_r = 55.125; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
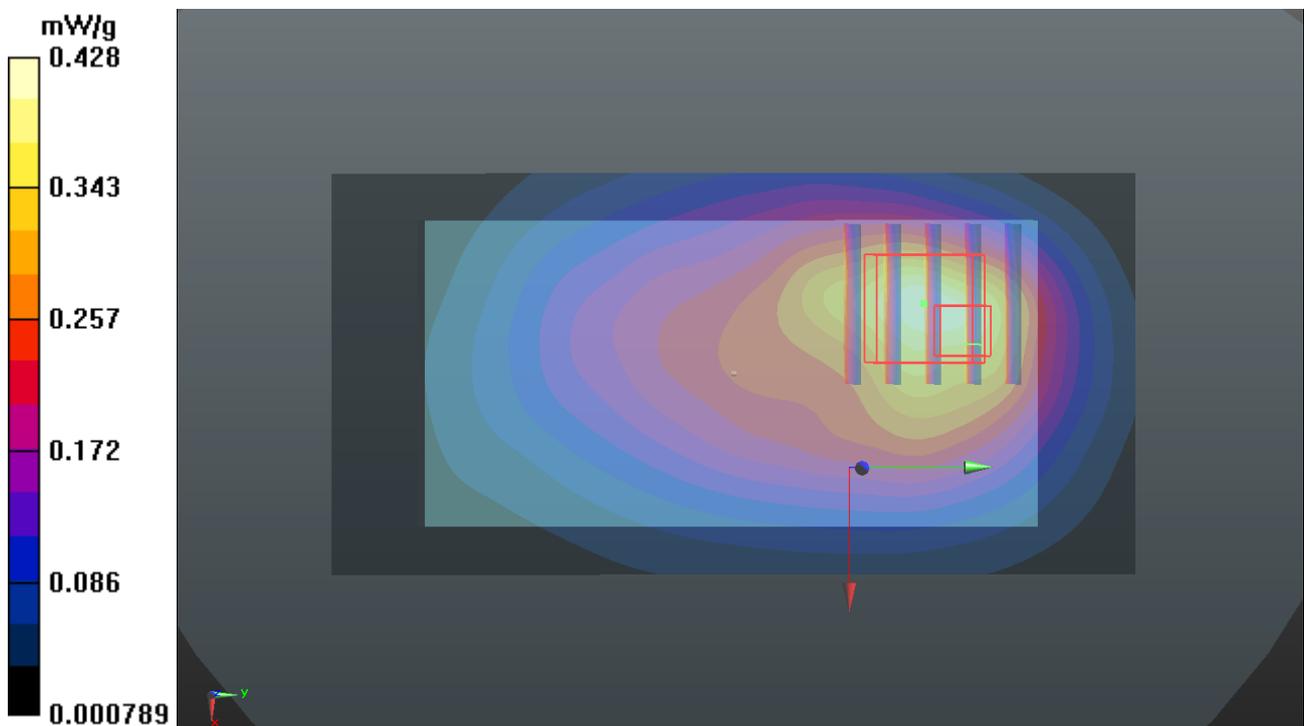Maximum value of SAR (interpolated) = 0.428 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.136 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.4580
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.390 mW/g

P149 LTE XIII_QPSK_10M_Right
Side_1cm_Ch23230_Battery1_Cover1_1RB_Offset49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0109 Medium parameters used: f = 782 MHz; σ = 0.995 mho/m; ε_r = 55.289; ρ =
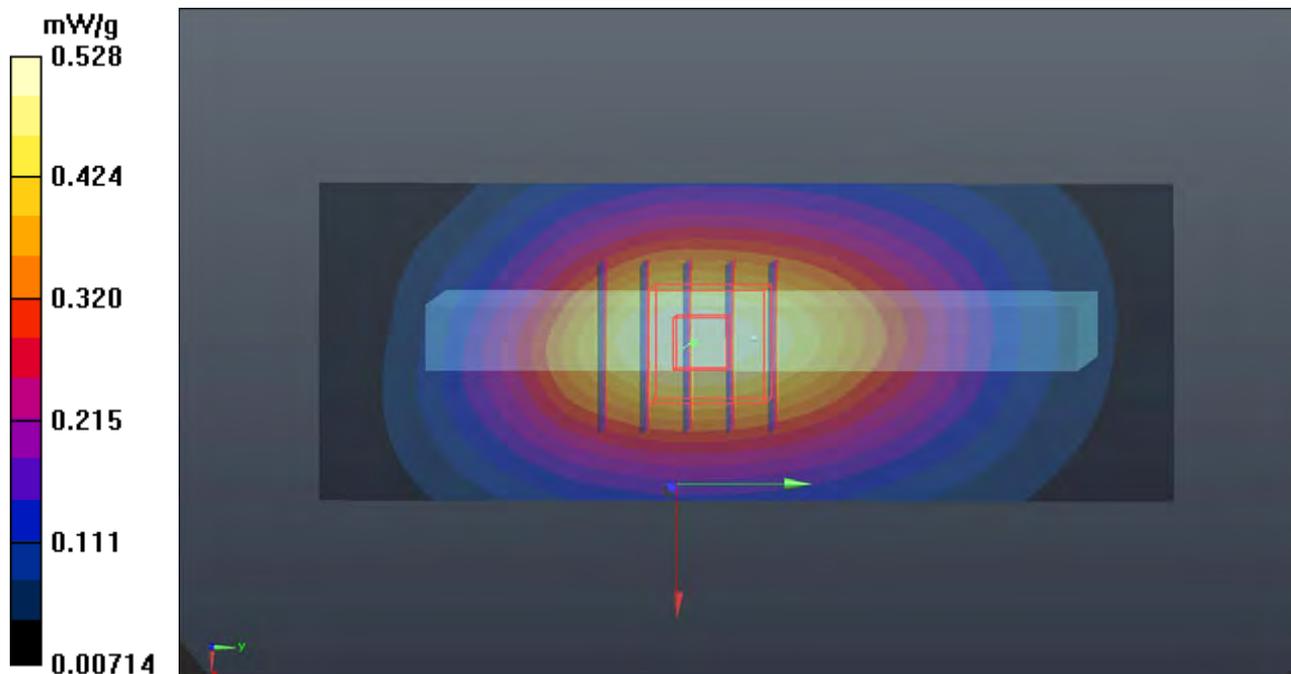
1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.528 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.990 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.6220
SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.539 mW/g

P152 LTE XIII_QPSK_10M_Top
Side_1cm_Ch23230_Battery1_Cover1_1RB_Offset49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0109 Medium parameters used: f = 782 MHz; σ = 0.995 mho/m; ε_r = 55.289; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
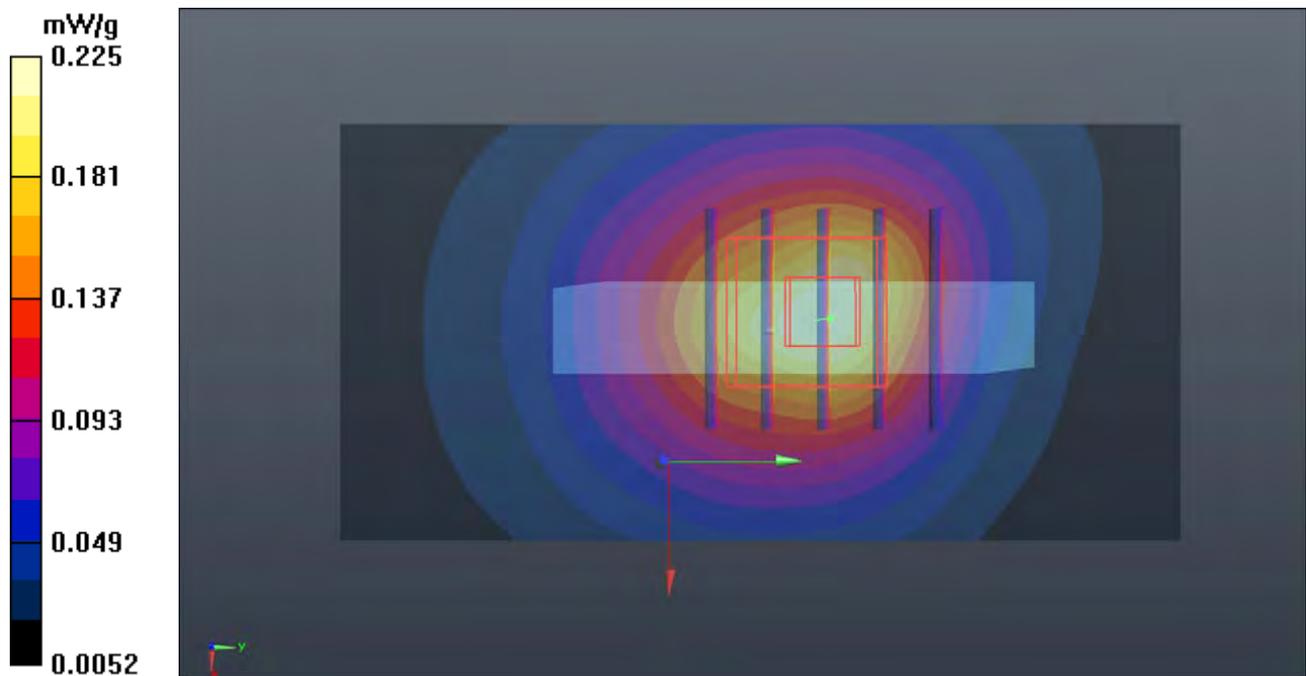Maximum value of SAR (interpolated) = 0.225 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.238 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.2420
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.203 mW/g

P159 LTE XIII_QPSK_10M_Rear
Face_Ch23230_Battery1_Cover1_1RB_Offset49_Earphone

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0116 Medium parameters used: f = 782 MHz; σ = 0.998 mho/m; ε_r = 55.594; ρ =

1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
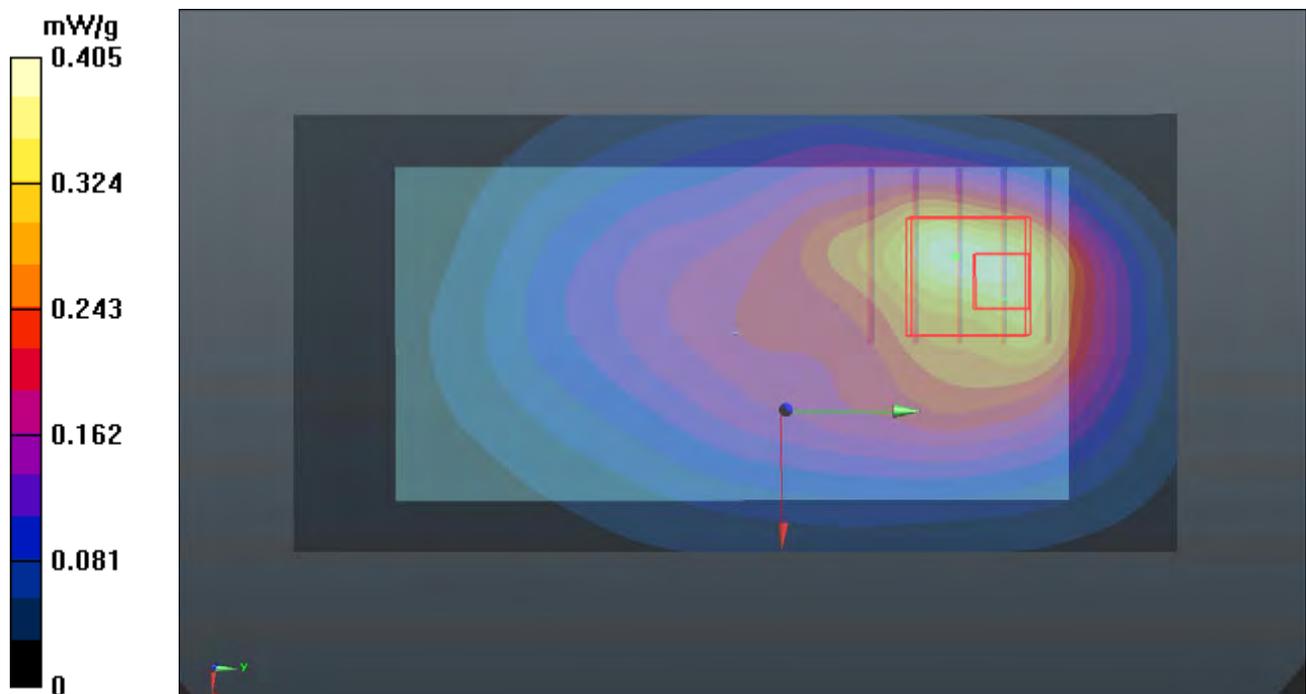Maximum value of SAR (interpolated) = 0.405 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.404 V/m; Power Drift = -0.0037 dB
Peak SAR (extrapolated) = 0.4170
SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.347 mW/g

P153 LTE XIII_16QAM_10M_Right Side_Ch23230_Battery1_Cover1_25RB_Offset12

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0116 Medium parameters used: f = 782 MHz; σ = 0.998 mho/m; ε_r = 55.594; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
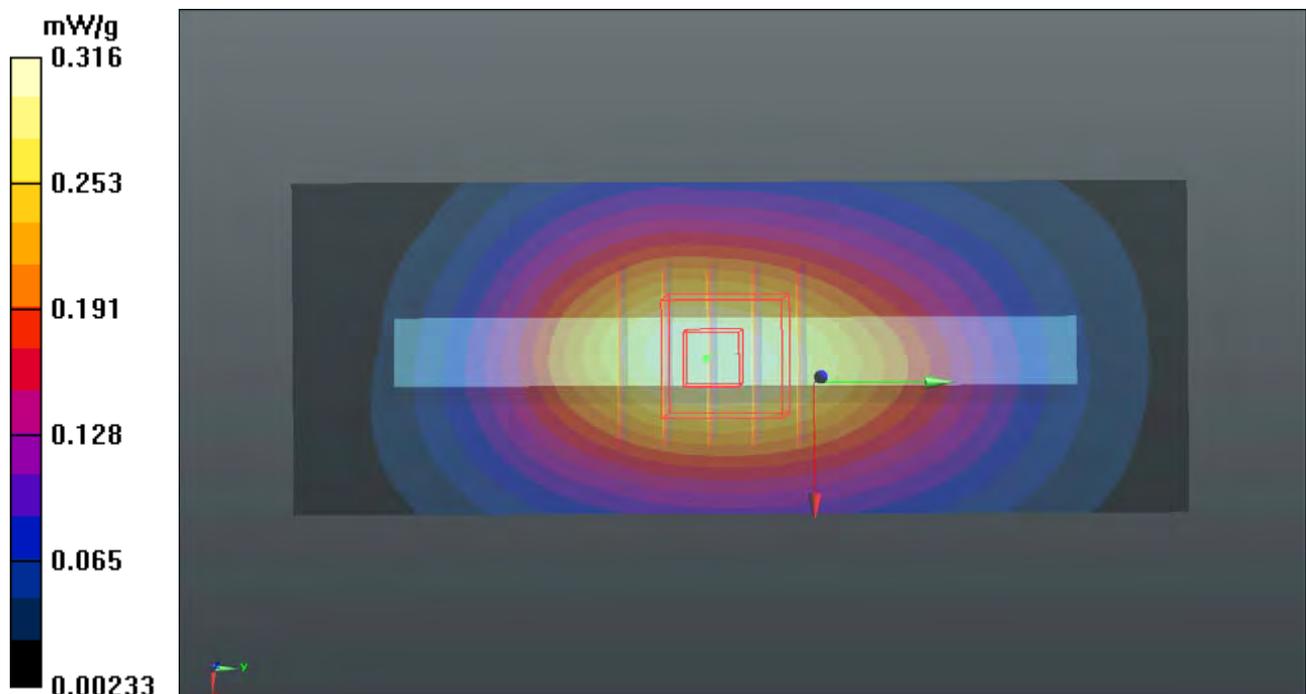Maximum value of SAR (interpolated) = 0.316 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.396 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.3790
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.328 mW/g

P154 LTE XIII_16QAM_10M_Right Side_Ch23230_Battery1_Cover1_1RB_Offset0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0118 Medium parameters used: f = 782 MHz; σ = 0.991 mho/m; ε_r = 54.908; ρ =

1000 kg/m^3
Ambient Temperature：22.0 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
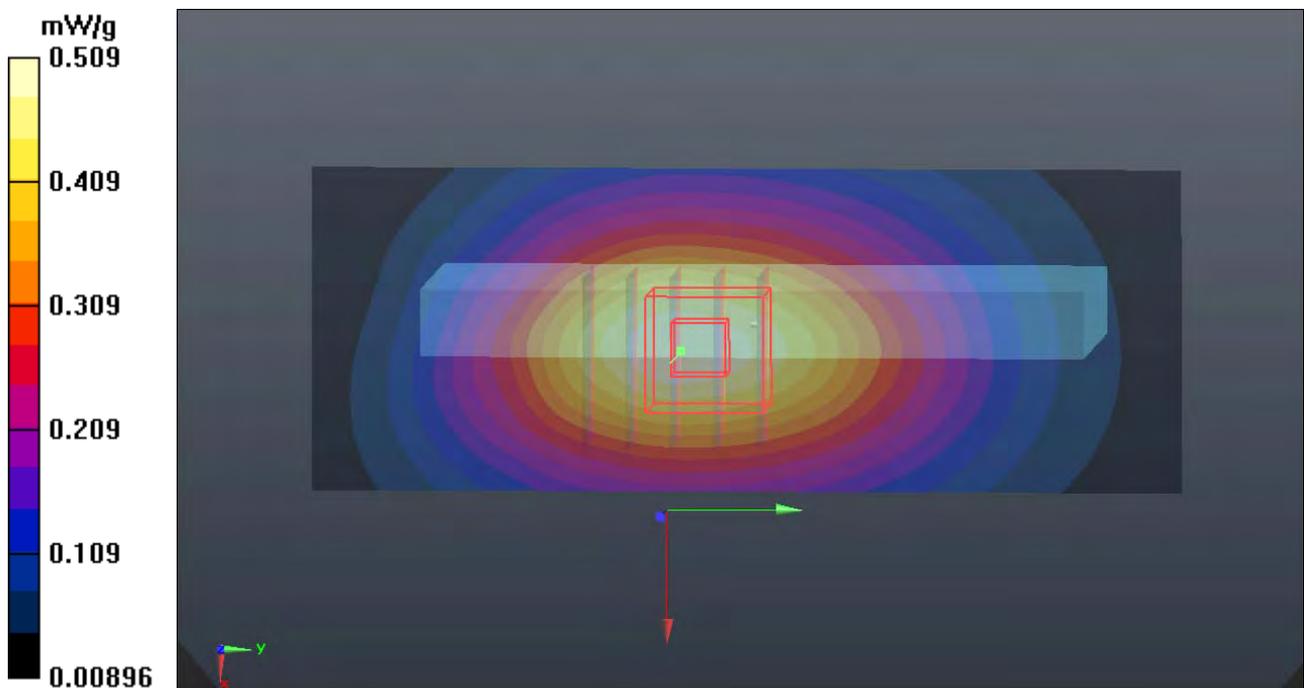Maximum value of SAR (interpolated) = 0.509 mW/g

Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 21.735 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 0.4230
SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.373 mW/g

P155 LTE XIII_16QAM_10M_Right
Side_Ch23230_Battery1_Cover1_1RB_Offset49

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0118 Medium parameters used: f = 782 MHz; σ = 0.991 mho/m; ε_r = 54.908; ρ =
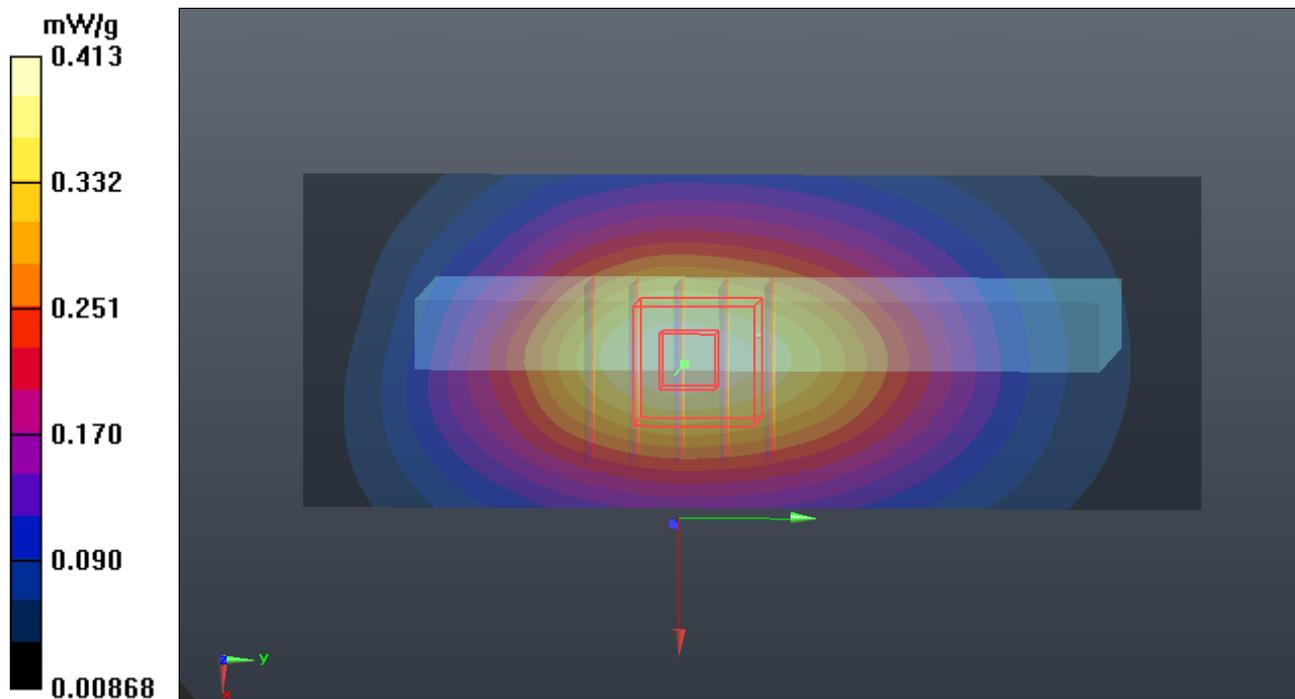
1000 kg/m^3
Ambient Temperature：22.0 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.413 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.305 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.4740
SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.416 mW/g

P156 LTE XIII_QPSK_10M_Right Side_Ch23230_Battery2_Cover2_1RB_Offset 0

DUT: 111221C21

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0116 Medium parameters used: f = 782 MHz; σ = 0.998 mho/m; ε_r = 55.594; ρ =

1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- 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 (0); SEMCAD X Version 14.6.4 (4989)

Ch23230/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.229 mW/g

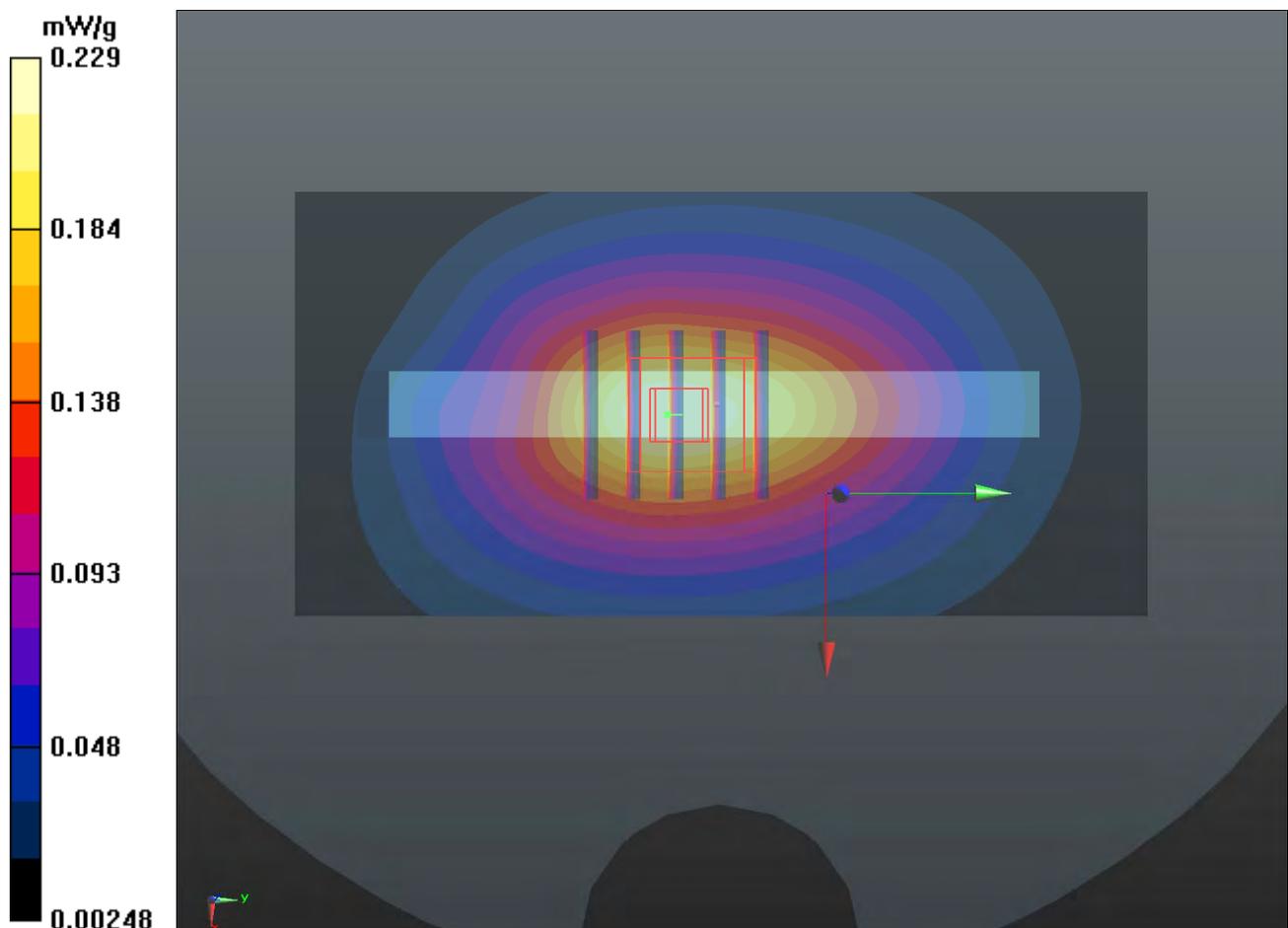**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.631 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.2550
SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.220 mW/g

P241 802.11b_Front Face_1cm_ch6_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0108 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; $ε_r$ = 51.2; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃；Liquid Temperature：20.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.91, 7.91, 7.91); Calibrated: 2011/02/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.033 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.44 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.057 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.016 mW/g
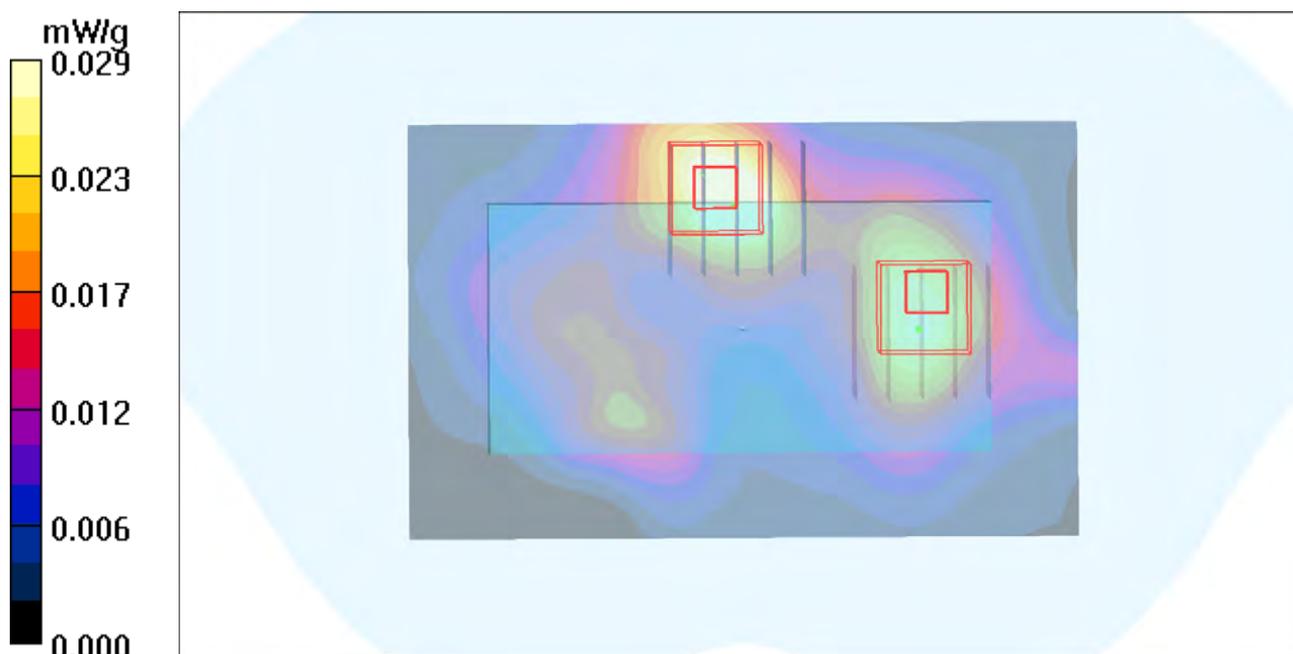Maximum value of SAR (measured) = 0.041 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.44 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.036 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.029 mW/g

P242 802.11b_Rear Face_1cm_ch6_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0108 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃；Liquid Temperature：20.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.91, 7.91, 7.91); Calibrated: 2011/02/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
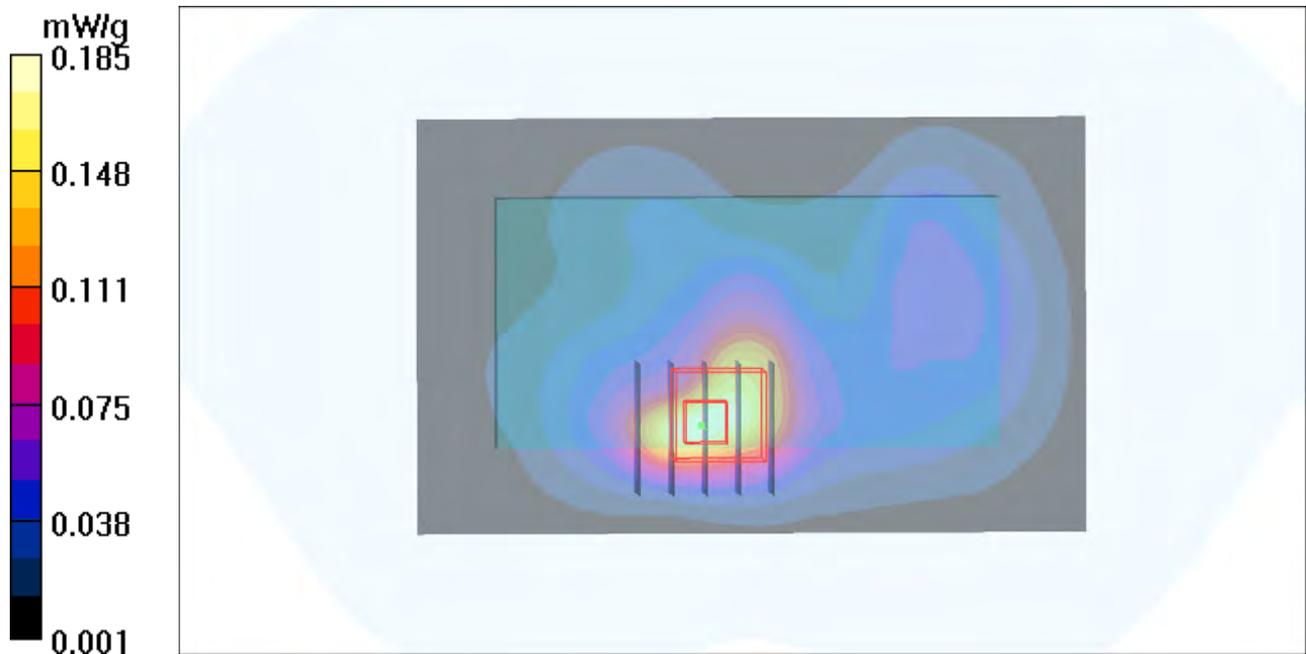Maximum value of SAR (interpolated) = 0.185 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.87 V/m; Power Drift = -0.051 dB
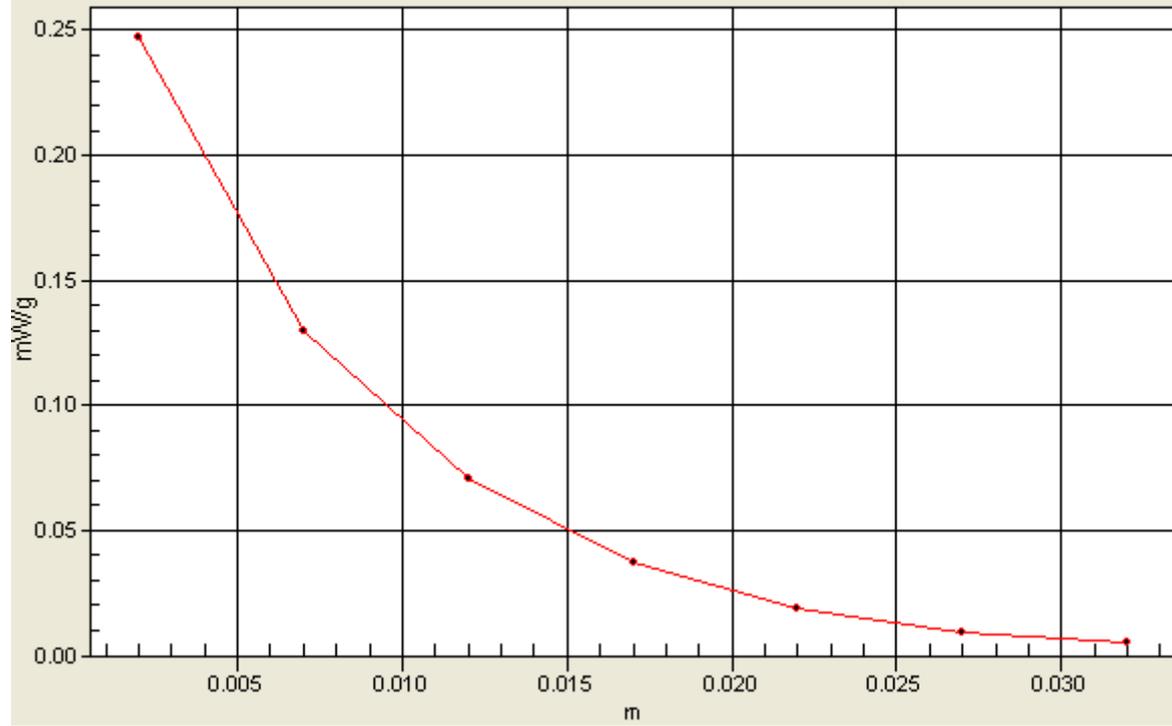Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.247 mW/g

1g/10g Averaged SAR

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

P243 802.11b_Left Side_1cm_ch6_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0108 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃；Liquid Temperature：20.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.91, 7.91, 7.91); Calibrated: 2011/02/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
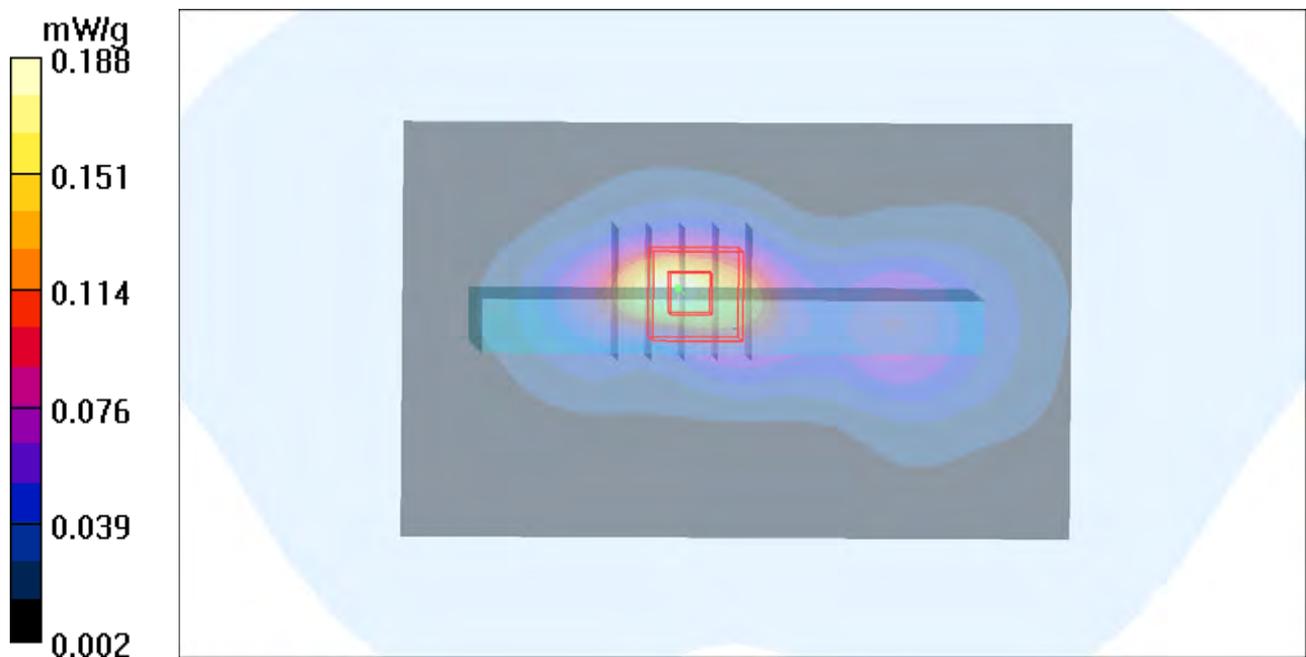Maximum value of SAR (interpolated) = 0.188 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.88 V/m; Power Drift = 0.092 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.245 mW/g

P245 802.11b_Rear Face_1cm_ch6_Battery1_Cover1_Earphone

DUT: 111221C21

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0108 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃；Liquid Temperature：20.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.91, 7.91, 7.91); Calibrated: 2011/02/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
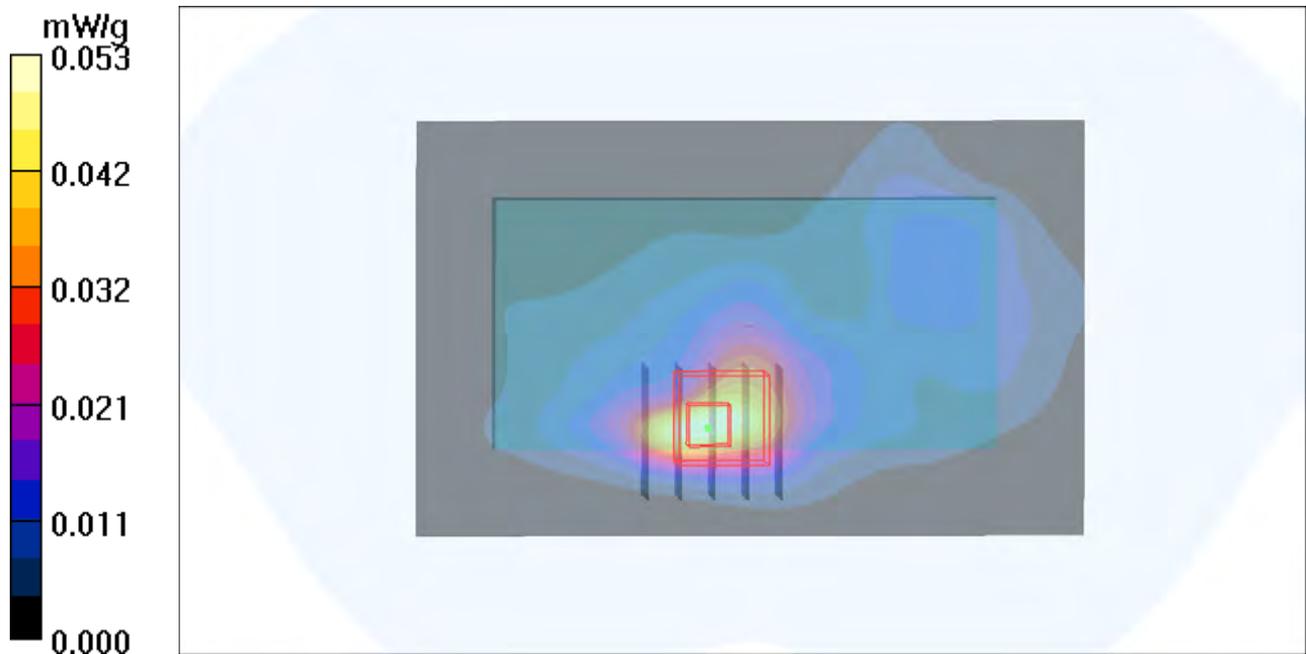Maximum value of SAR (interpolated) = 0.053 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.98 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.074 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.058 mW/g

P244 802.11b_Rear Face_1cm_Ch6_Battery2_Cover2

DUT: 111221C21

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0117 Medium parameters used: f = 2437 MHz; σ = 1.958 mho/m; ε_r = 51.012; ρ =

1000 kg/m^3
Ambient Temperature：21.2 ℃; 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: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
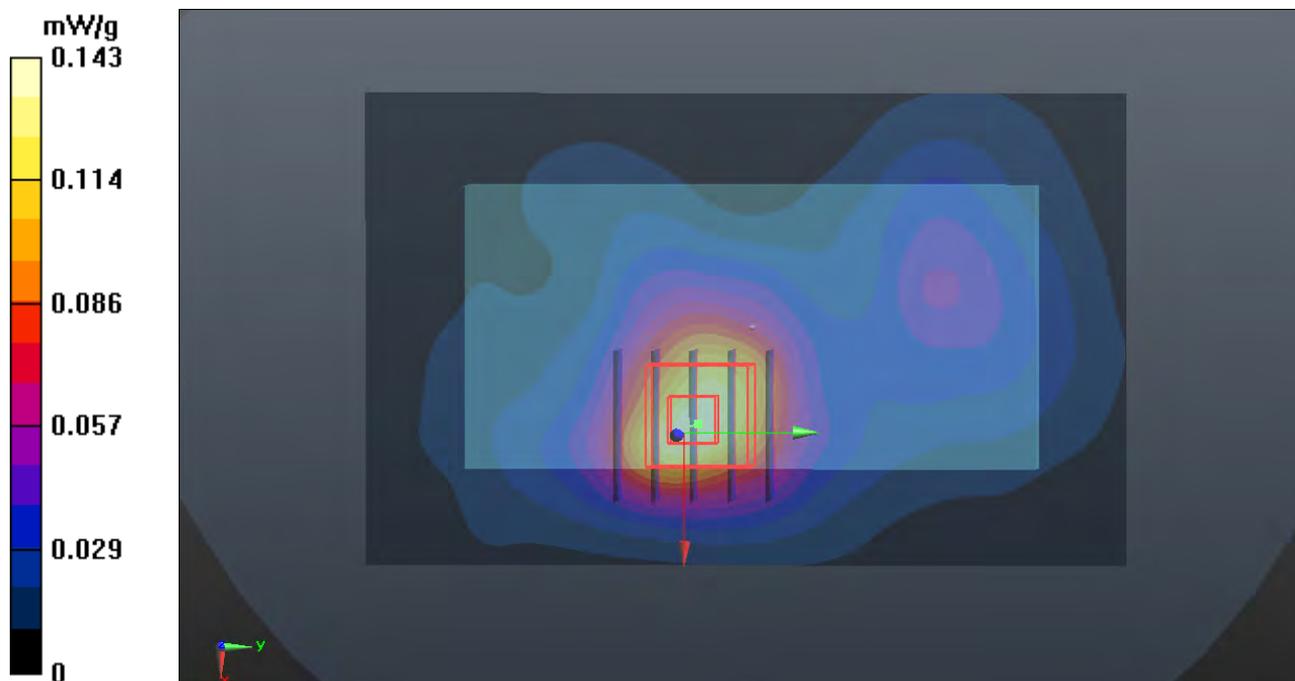Maximum value of SAR (interpolated) = 0.143 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.332 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.1900
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.147 mW/g

P246 802.11a_Front Face_1cm_ch36_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5180 MHz; σ = 5.21 mho/m; $ε_r$ = 49.3; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.045 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.15 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.012 mW/g
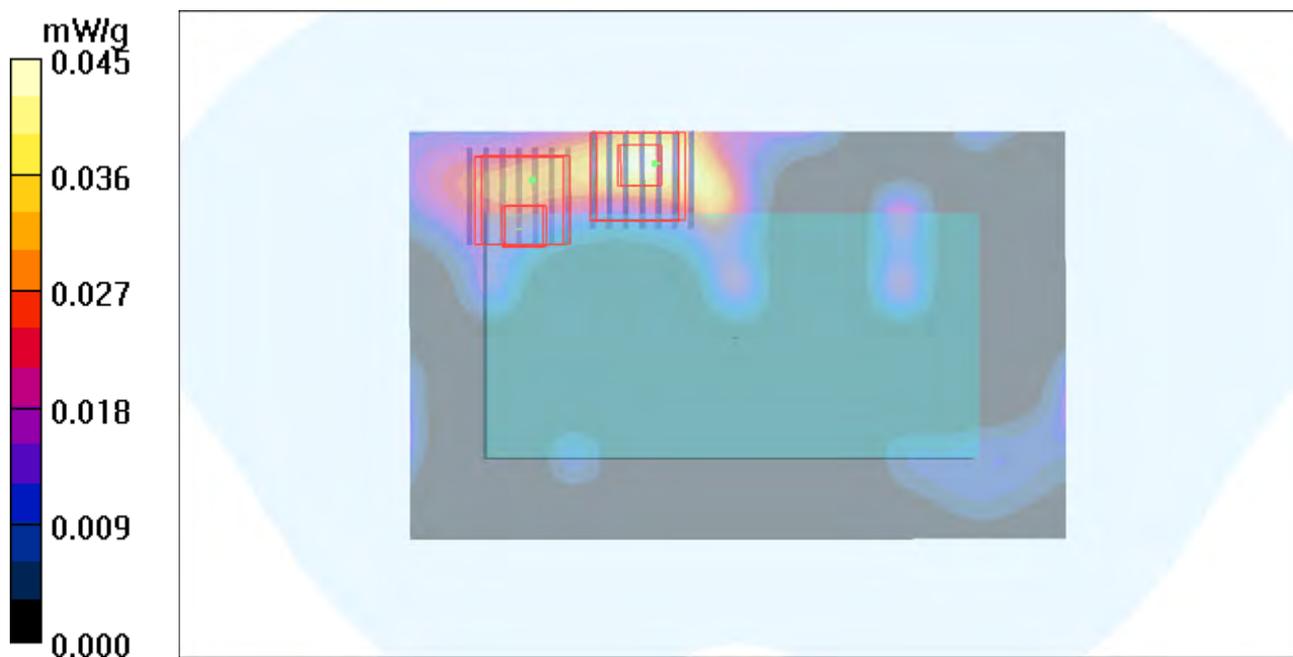Maximum value of SAR (measured) = 0.055 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.15 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00809 mW/g
Maximum value of SAR (measured) = 0.041 mW/g

P247 802.11a_Rear Face_1cm_ch36_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5180 MHz; σ = 5.21 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
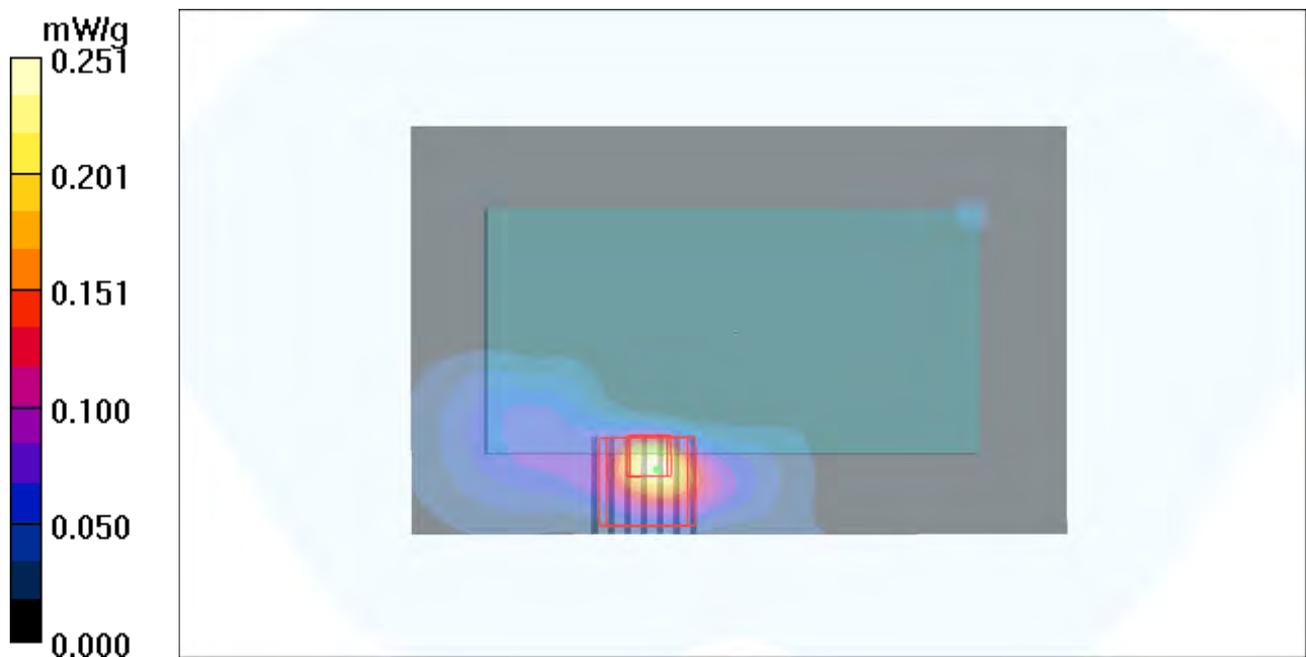Maximum value of SAR (interpolated) = 0.251 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.42 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.280 mW/g

P248 802.11a_Left Side_1cm_ch36_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5180 MHz; σ = 5.21 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
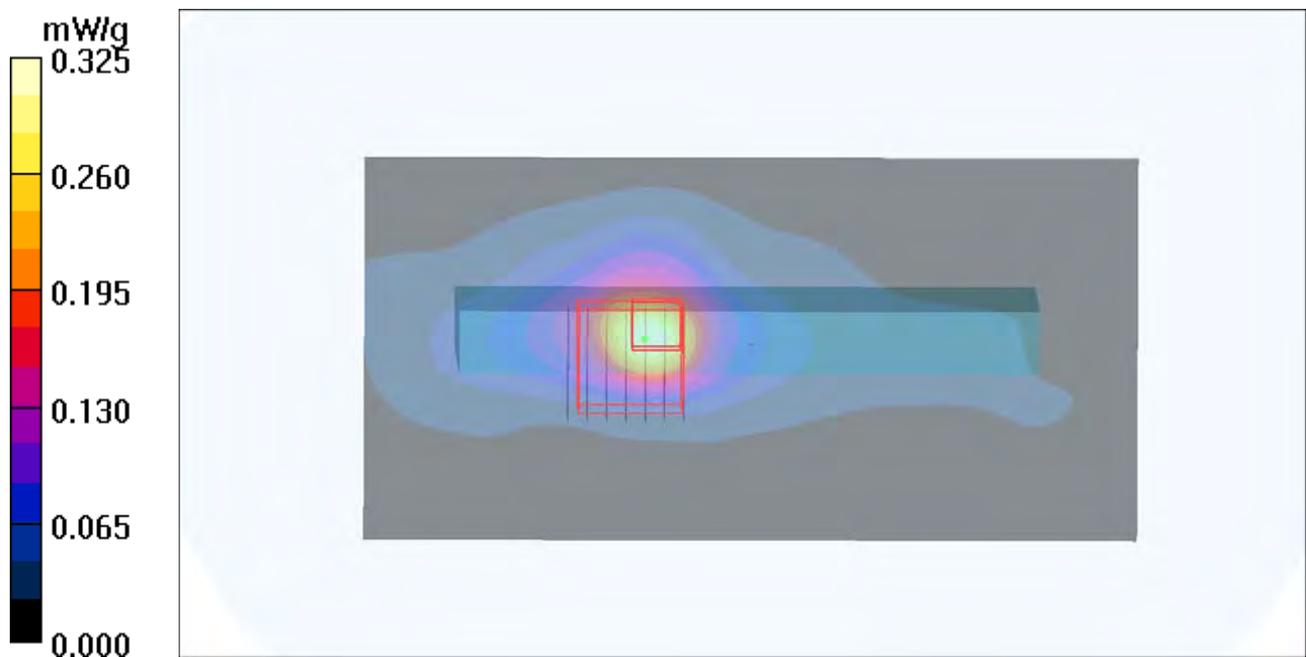Maximum value of SAR (interpolated) = 0.325 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.88 V/m; Power Drift = 0.179 dB
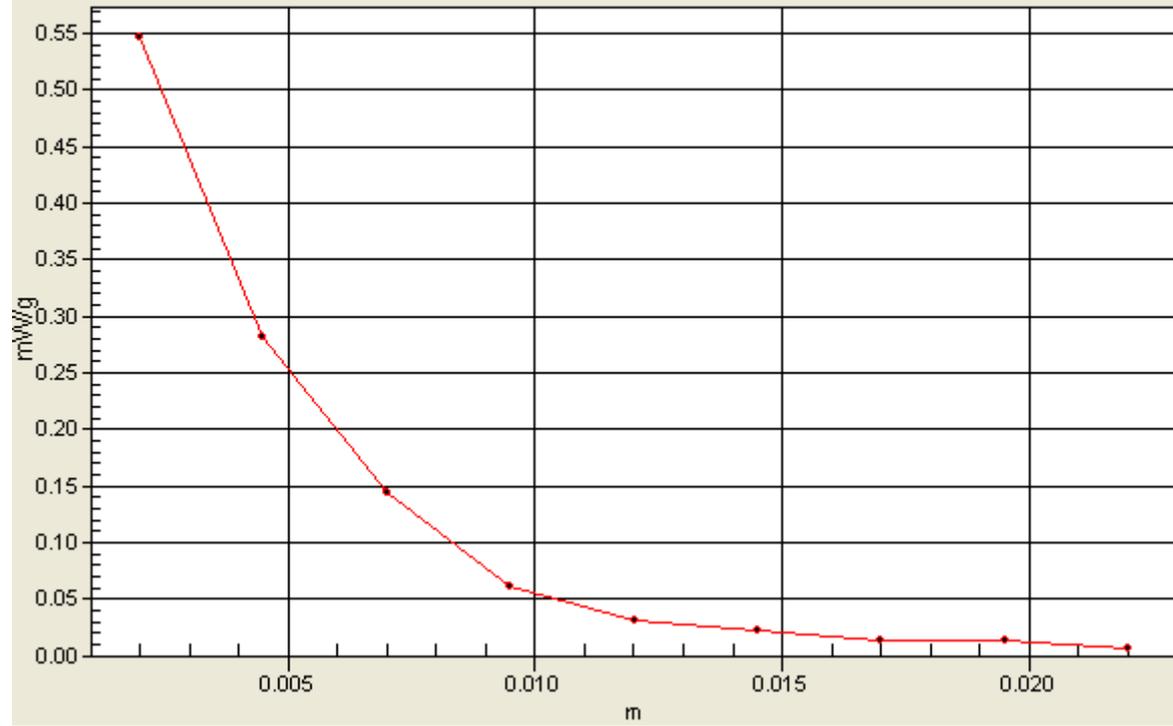Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.547 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan:Value Along Z, X=5, Y=5

P250 802.11a_Rear Face_1cm_ch36_Battery1_Cover1_Earphone

DUT: 111221C21

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5180 MHz; σ = 5.21 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
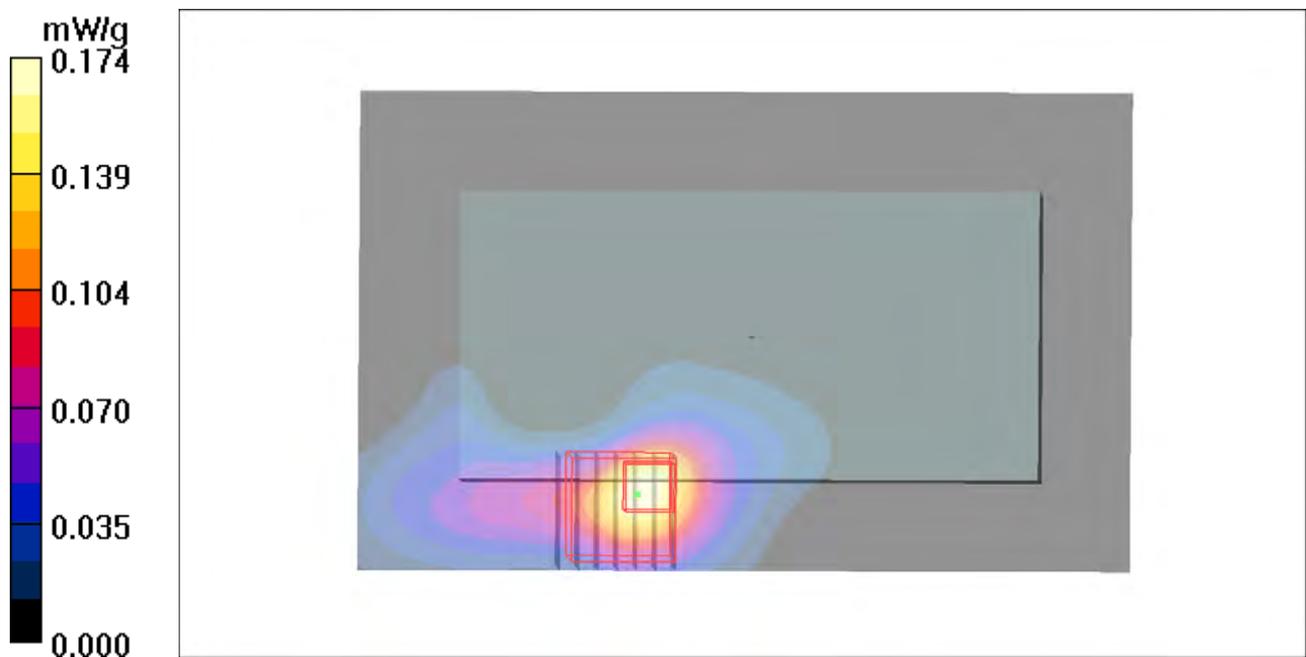Maximum value of SAR (interpolated) = 0.174 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.818 V/m; Power Drift = 0.168 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.226 mW/g

P249 802.11a_Left Side _Ch36_Battery2_Cover2

DUT: 111221C21

Communication System: WLAN 5G; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: H5G_0117 Medium parameters used: f = 5180 MHz; σ = 4.781 mho/m; ε_r = 36.816; ρ =

1000 kg/m^3
Ambient Temperature：20.9 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(5.05, 5.05, 5.05); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch36/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
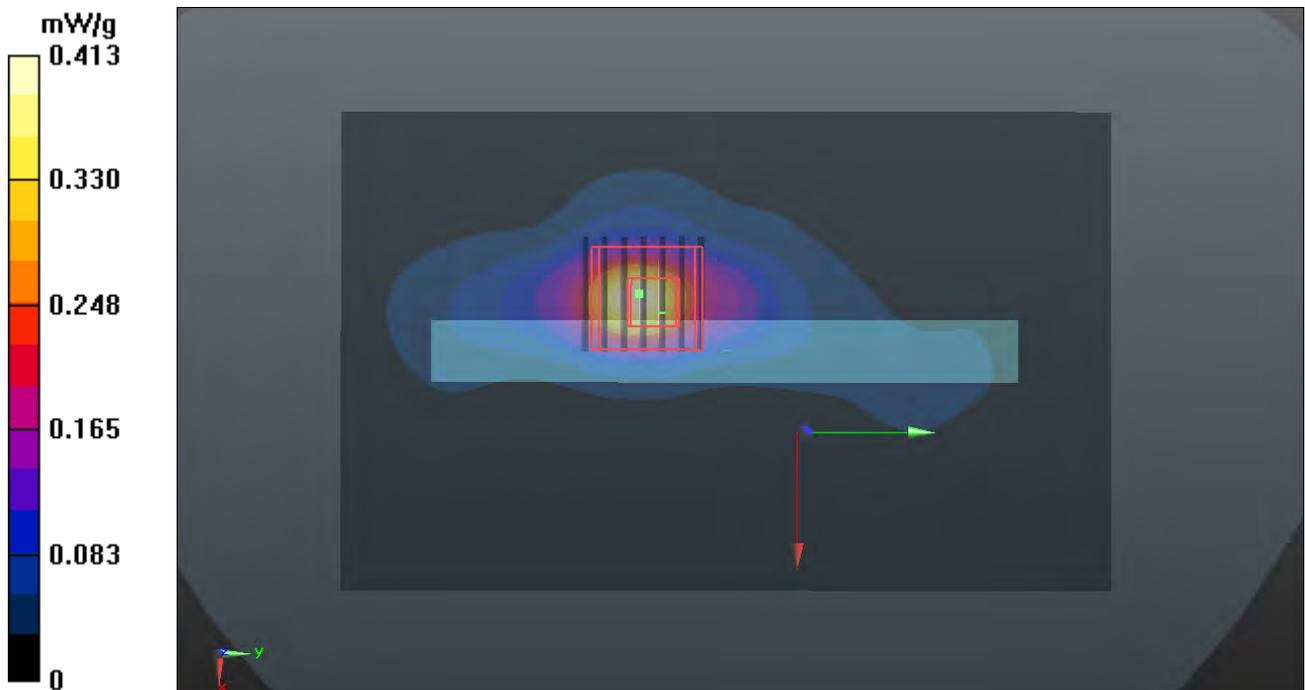Maximum value of SAR (interpolated) = 0.413 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.208 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 0.9810
SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.465 mW/g

P251 802.11a_Front Face_1cm_ch52_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5260 MHz; σ = 5.34 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x181x1): Measurement grid: dx=10mm, dy=10mm
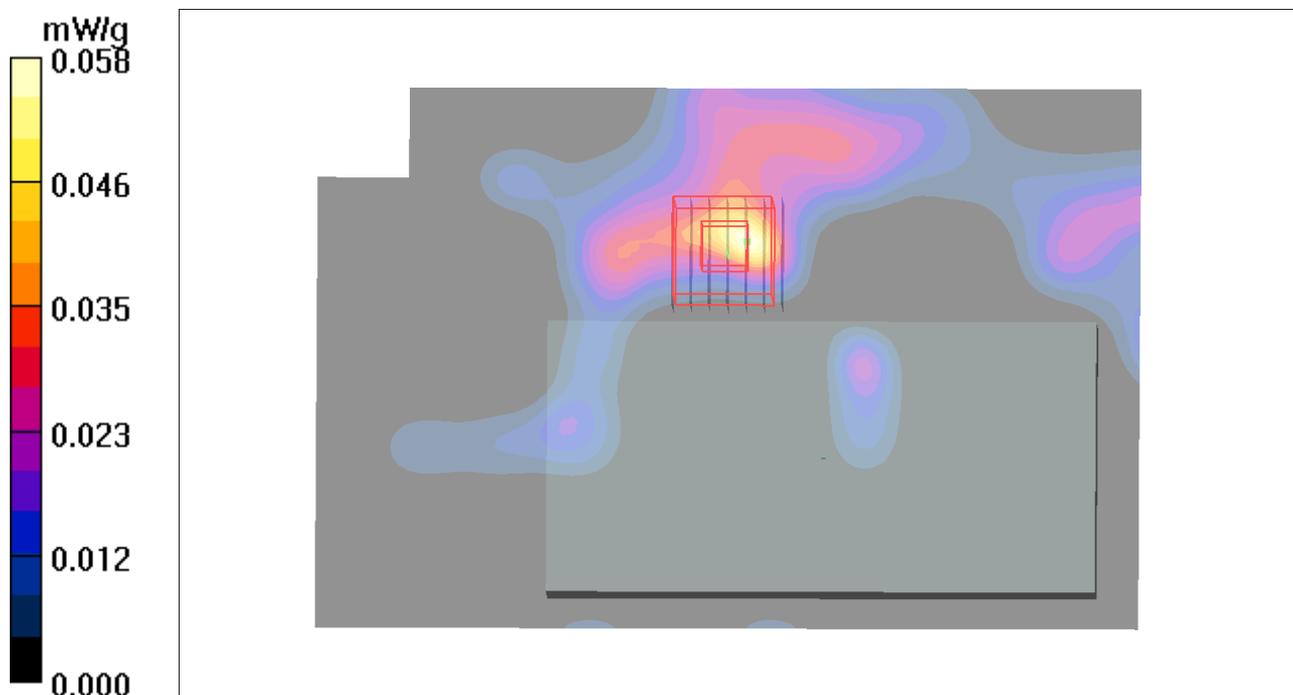Maximum value of SAR (interpolated) = 0.058 mW/g

Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.18 V/m; Power Drift = 0.138 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00915 mW/g
Maximum value of SAR (measured) = 0.046 mW/g

P252 802.11a_Rear Face_1cm_ch52_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5260 MHz; σ = 5.34 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3

Ambient Temperature：21.4 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
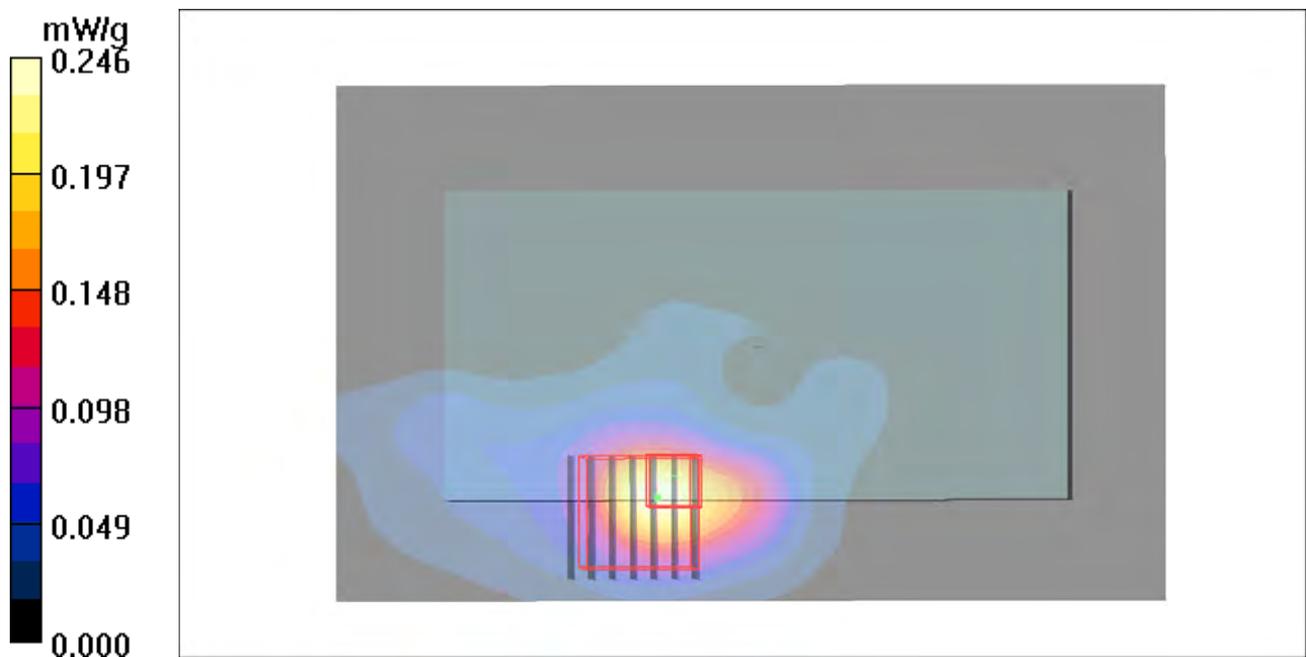Maximum value of SAR (interpolated) = 0.246 mW/g

Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.12 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.441 mW/g

P253 802.11a_Left Side_1cm_ch52_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5260 MHz; σ = 5.34 mho/m; $ε_r$ = 49.2; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
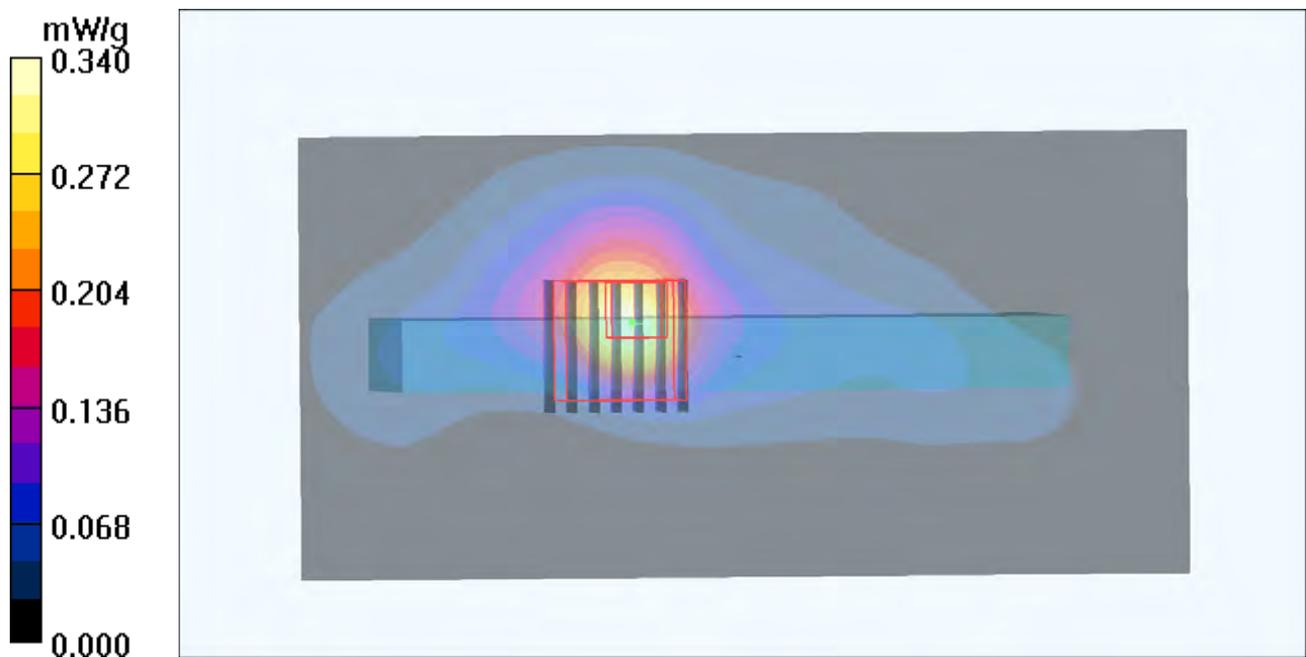Maximum value of SAR (interpolated) = 0.340 mW/g

Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.13 V/m; Power Drift = 0.187 dB
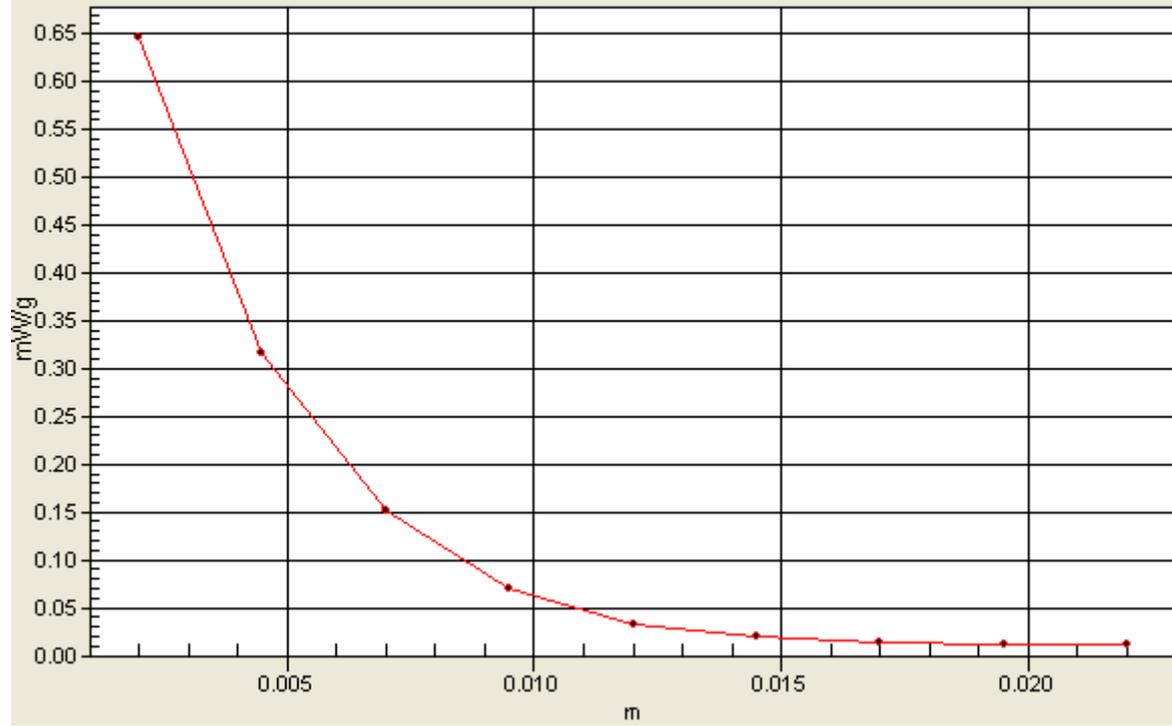Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.647 mW/g

1g/10g Averaged SAR

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

P255 802.11a_Rear Face_1cm_ch52_Battery1_Cover1_Earphone

DUT: 111221C21

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5260 MHz; σ = 5.34 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
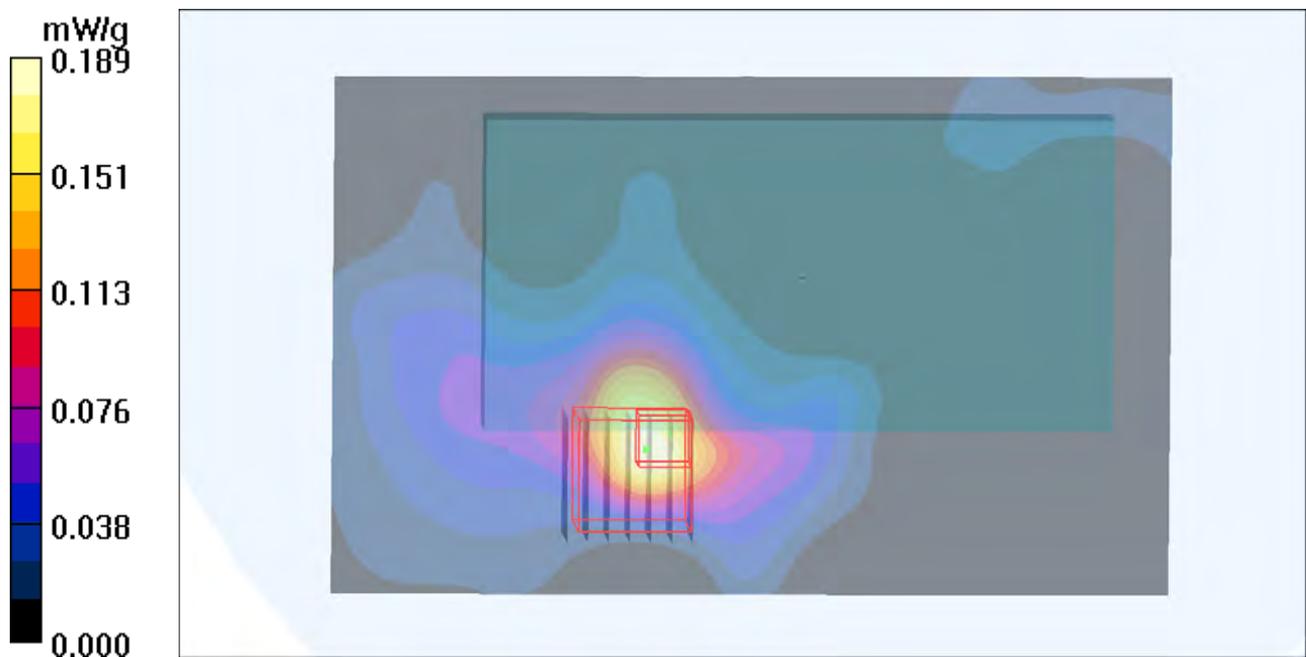Maximum value of SAR (interpolated) = 0.189 mW/g

Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.984 V/m; Power Drift = 0.148 dB
Peak SAR (extrapolated) = 0.700 W/kg
SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.379 mW/g

P254 802.11a_Left Side _Ch52_Battery2_Cover2

DUT: 111221C21

Communication System: WLAN 5G; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: H5G_0117 Medium parameters used: f = 5260 MHz; σ = 4.839 mho/m; ε_r = 36.714; ρ =

1000 kg/m^3
Ambient Temperature：20.8 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch52/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
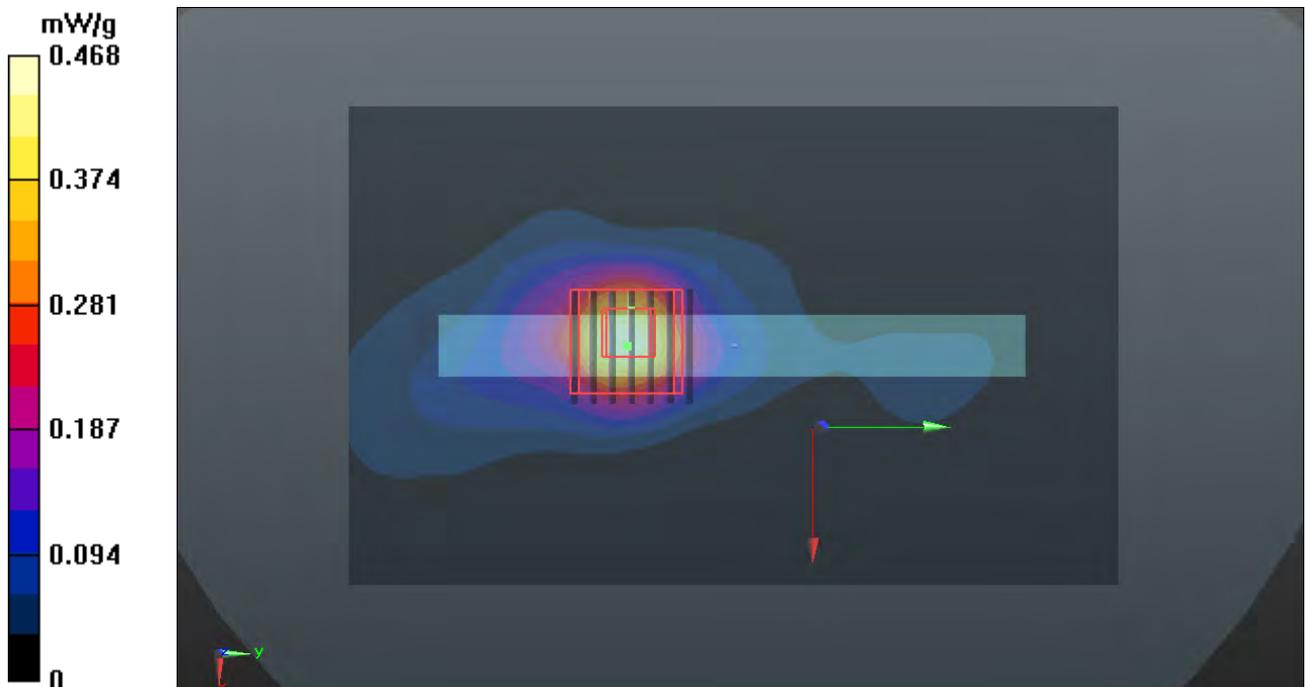Maximum value of SAR (interpolated) = 0.468 mW/g

Ch52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.147 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.3910
SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.710 mW/g

P256 802.11a_Front Face_1cm_ch140_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5700 MHz; σ = 6.03 mho/m; $ε_r$ = 48.4; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.57, 3.57, 3.57); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
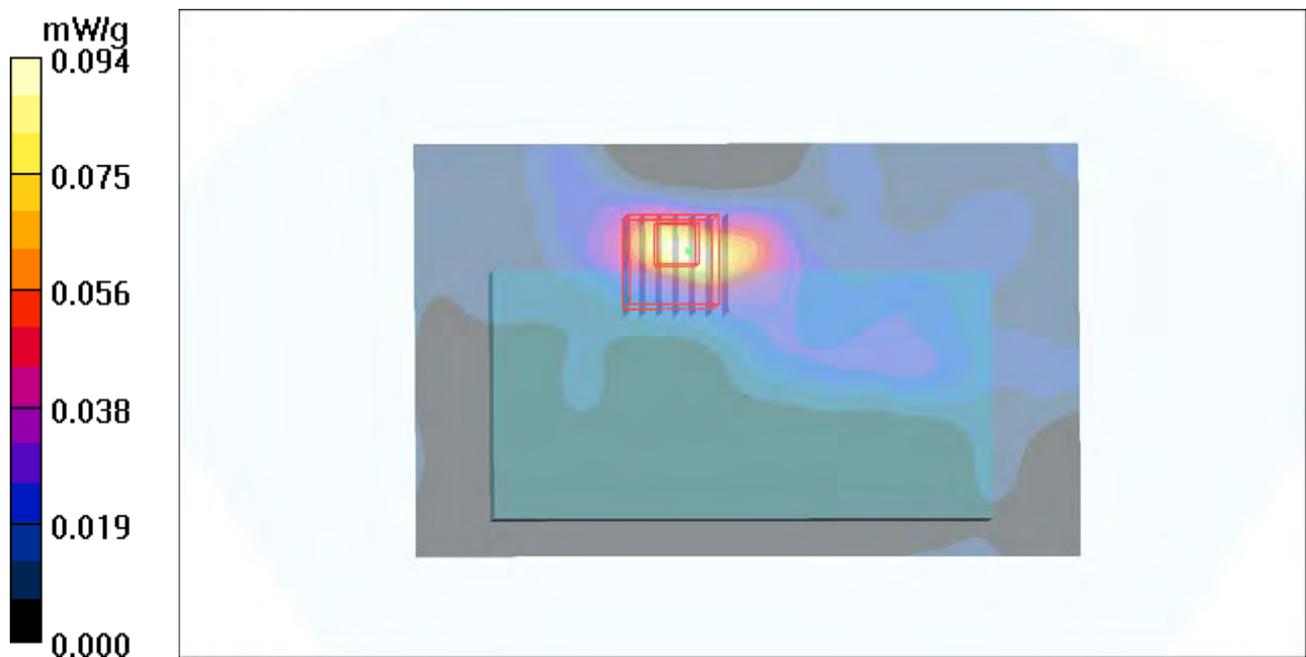Maximum value of SAR (interpolated) = 0.094 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.795 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.078 mW/g

P257 802.11a_Back Face_1cm_ch140_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5700 MHz; σ = 6.03 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.57, 3.57, 3.57); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
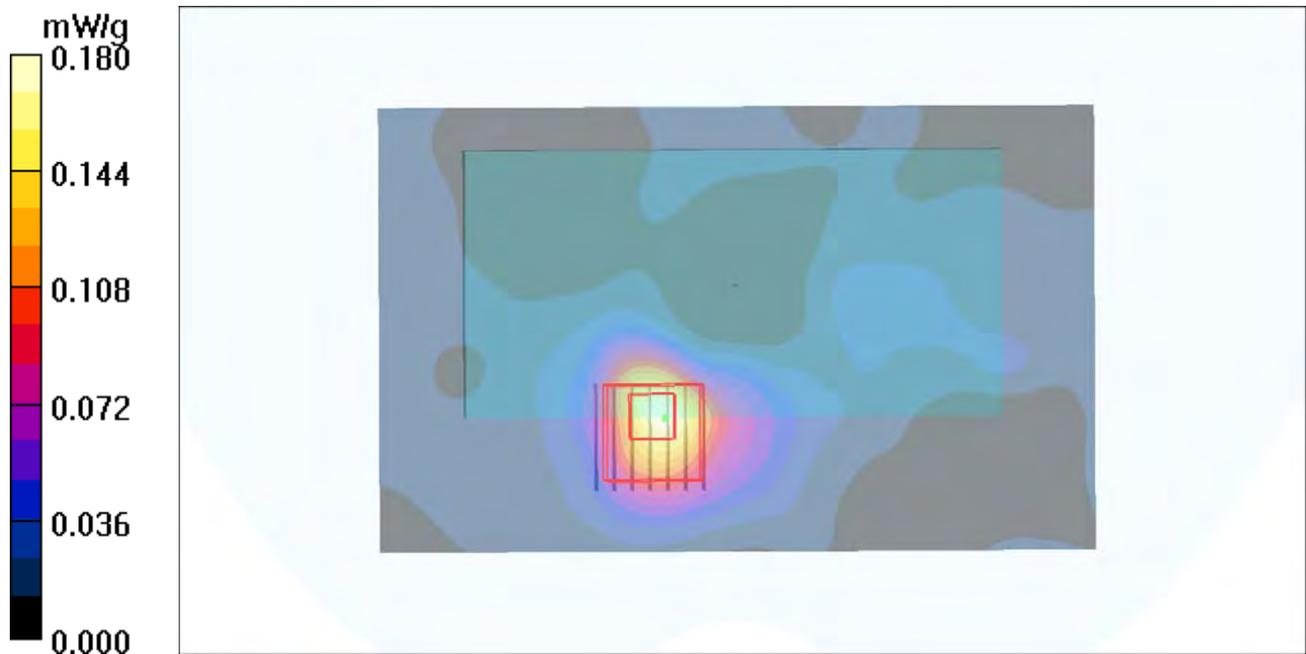Maximum value of SAR (interpolated) = 0.180 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.36 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.338 mW/g

P258 802.11a_Left Side_1cm_ch140_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5700 MHz; σ = 6.03 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.57, 3.57, 3.57); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (61x161x1): Measurement grid: dx=10mm, dy=10mm
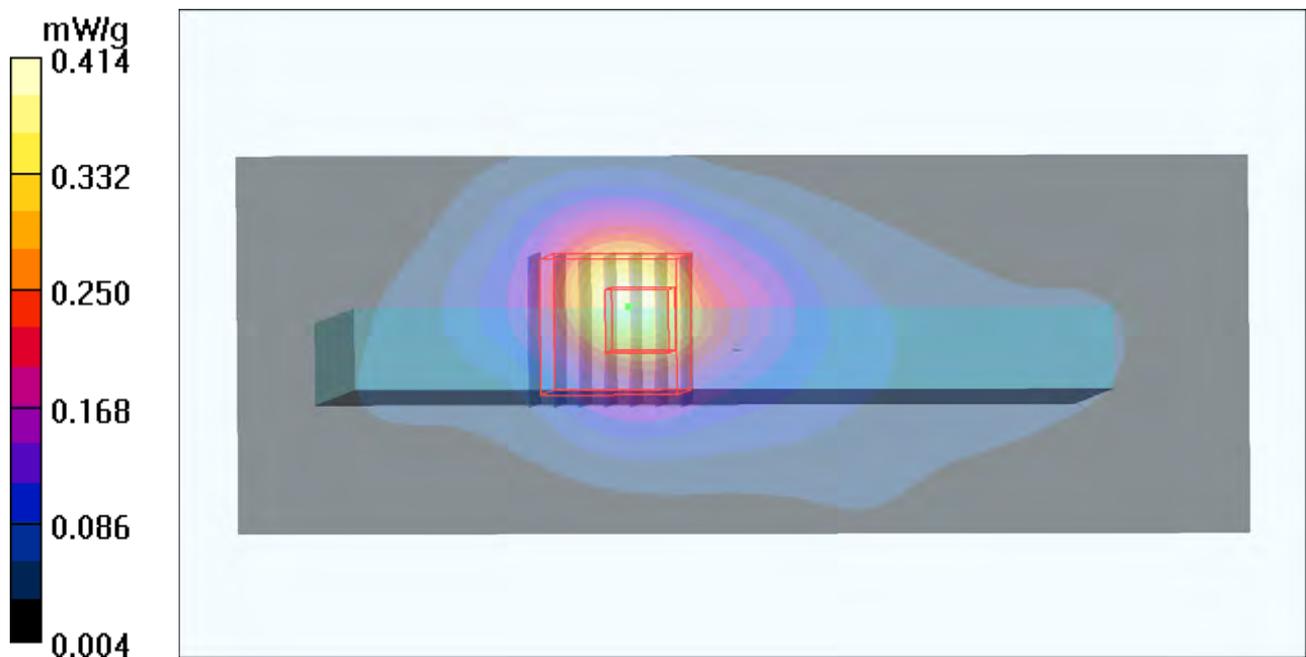Maximum value of SAR (interpolated) = 0.414 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.09 V/m; Power Drift = -0.118 dB
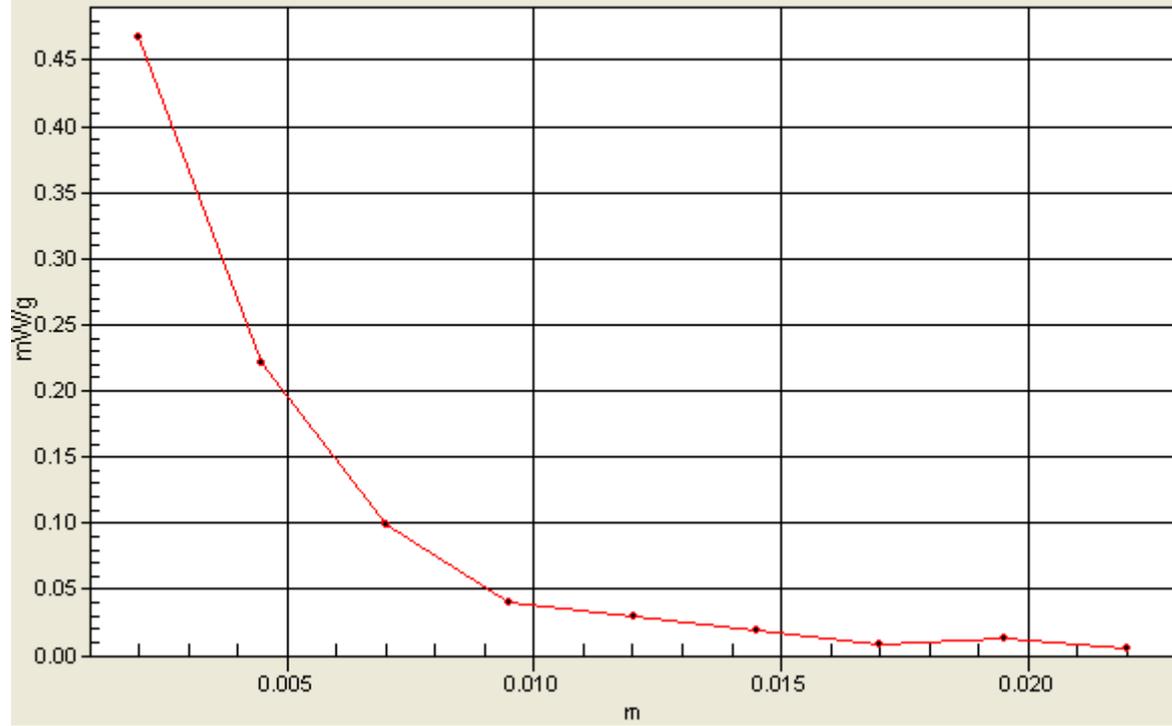Peak SAR (extrapolated) = 0.868 W/kg
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.468 mW/g

1g/10g Averaged SAR

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

P260 802.11a_Back Face_1cm_ch140_Battery1_Cover1_Earphone

DUT: 111221C21

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5700 MHz; σ = 6.03 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.57, 3.57, 3.57); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
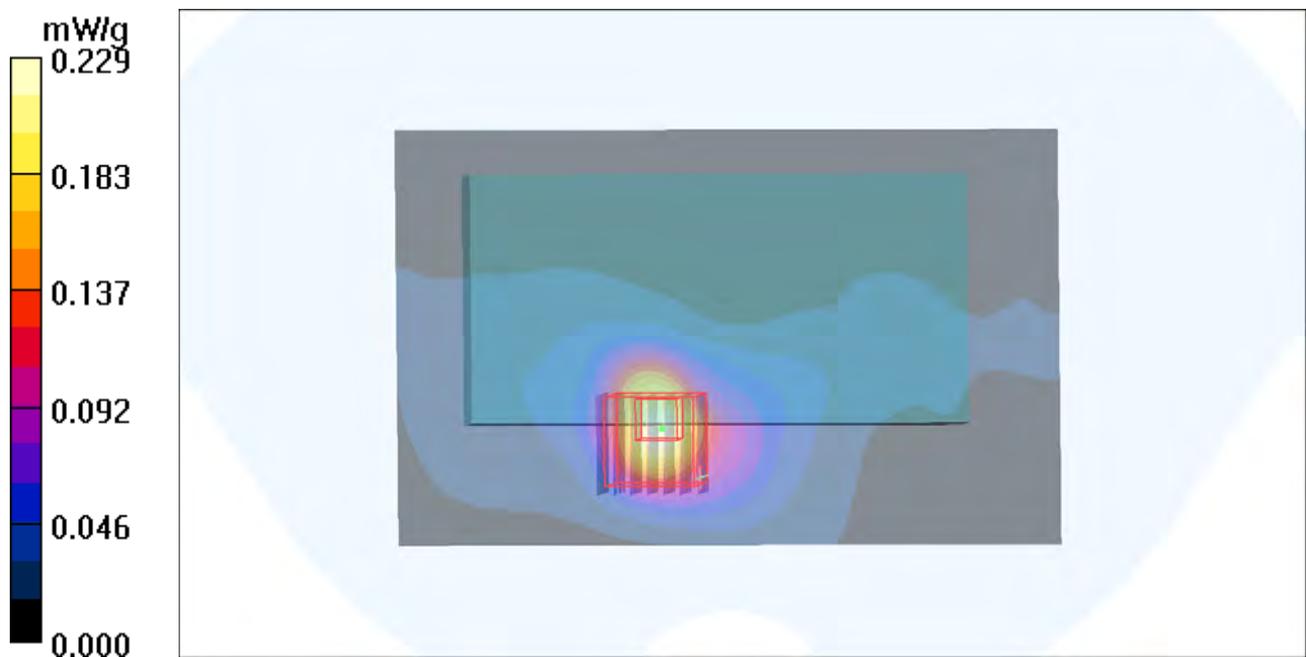Maximum value of SAR (interpolated) = 0.229 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.70 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.704 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.488 mW/g

P259 802.11a_Left Side _Ch140_Battery2_Cover2

DUT: 111221C21

Communication System: WLAN 5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0117 Medium parameters used: f = 5700 MHz; σ = 5.135 mho/m; ε_r = 36.25; ρ =

1000 kg/m^3
Ambient Temperature：20.8 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.42, 4.42, 4.42); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.744 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.053 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.9790
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.095 mW/g
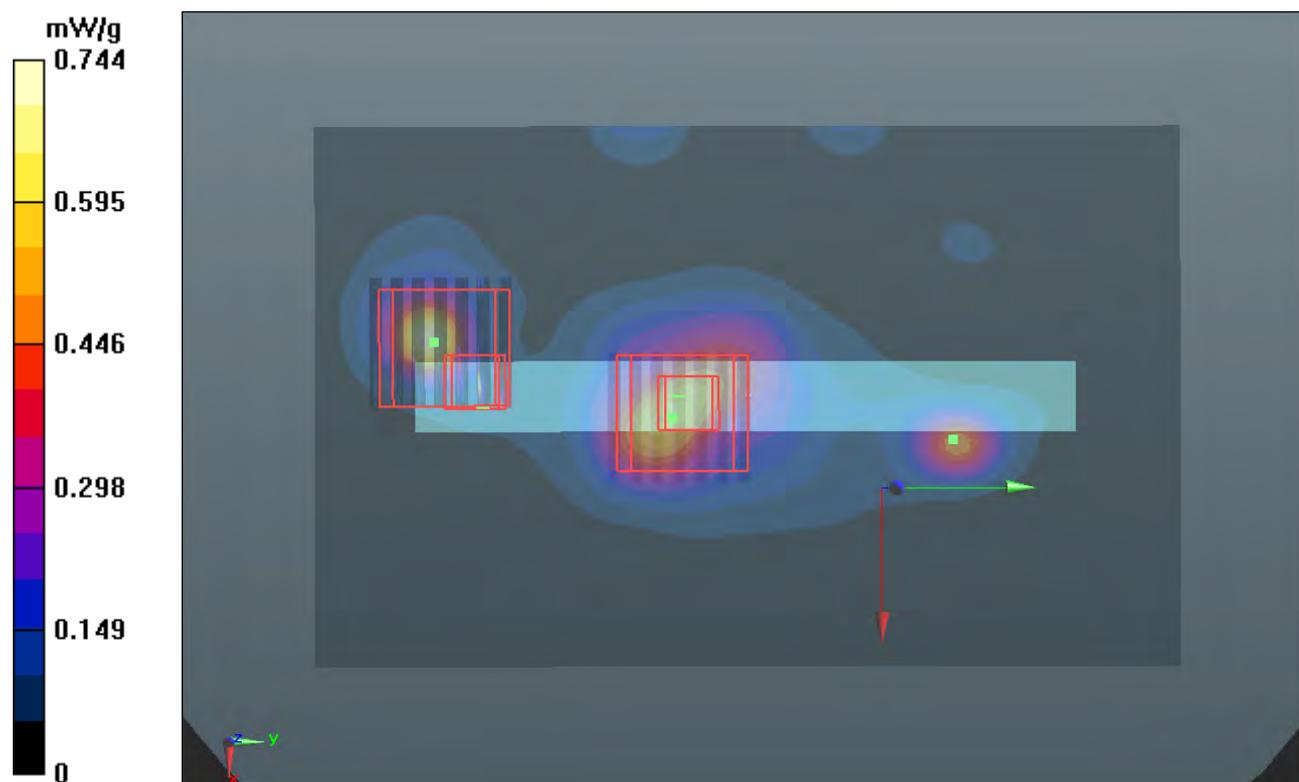Maximum value of SAR (measured) = 0.497 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.053 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.6470
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.883 mW/g

P261 802.11a_Front Face_1cm_ch161_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5805 MHz; σ = 6.22 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3

Ambient Temperature：21.7 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.81, 3.81, 3.81); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
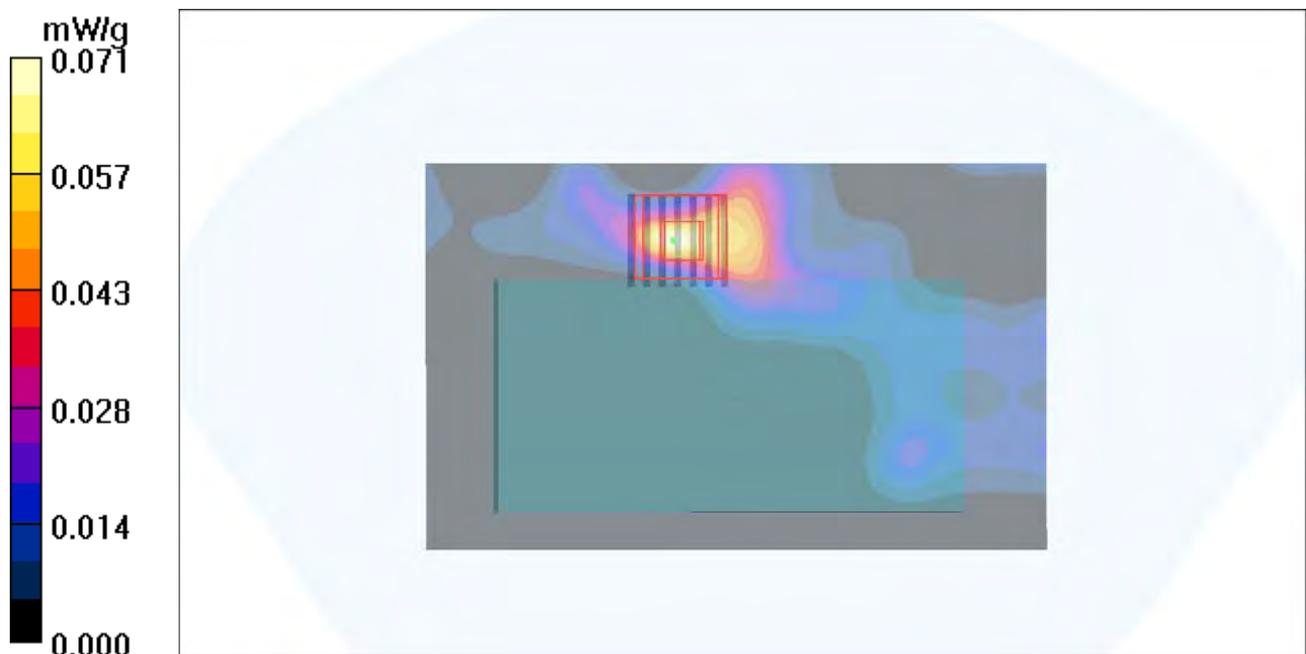Maximum value of SAR (interpolated) = 0.071 mW/g

Ch161/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.970 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.073 mW/g

P262 802.11a_Back Face_1cm_ch161_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5805 MHz; σ = 6.22 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.81, 3.81, 3.81); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
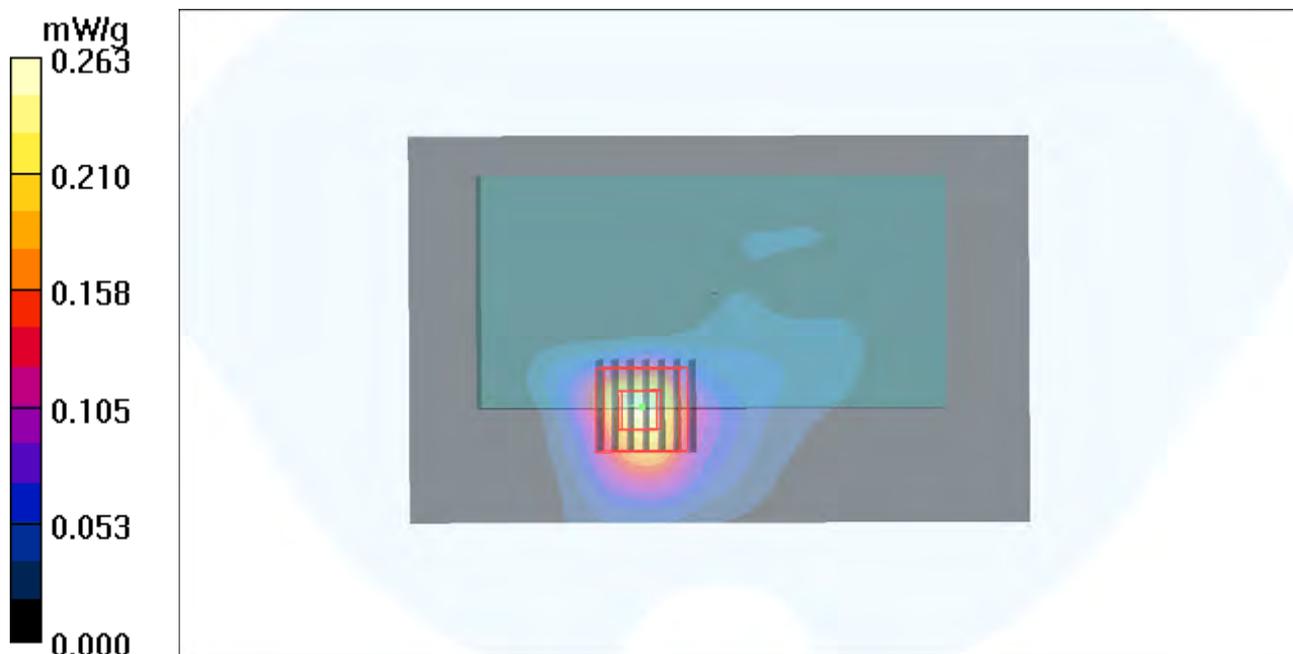Maximum value of SAR (interpolated) = 0.263 mW/g

Ch161/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.08 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.322 mW/g

P263 802.11a_Left Side_1cm_ch161_Battery1_Cover1

DUT: 111221C21

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5700 MHz; σ = 6.03 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.57, 3.57, 3.57); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (61x161x1): Measurement grid: dx=10mm, dy=10mm
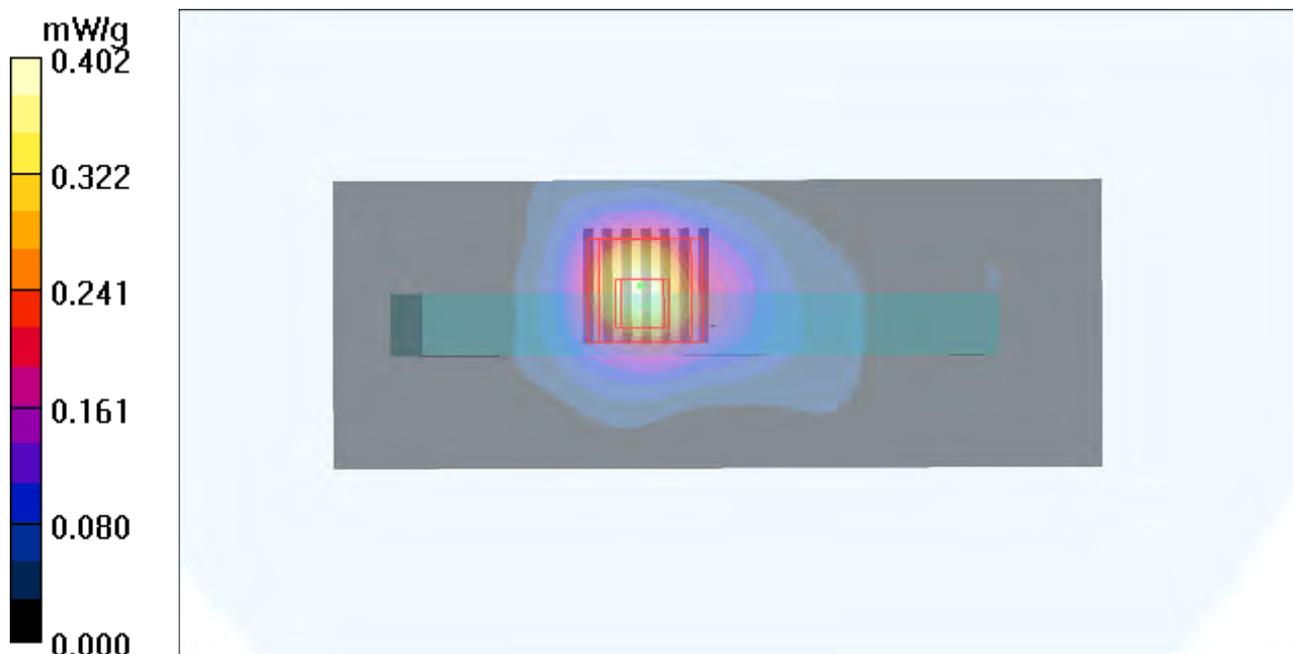Maximum value of SAR (interpolated) = 0.402 mW/g

Ch161/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.96 V/m; Power Drift = -0.104 dB
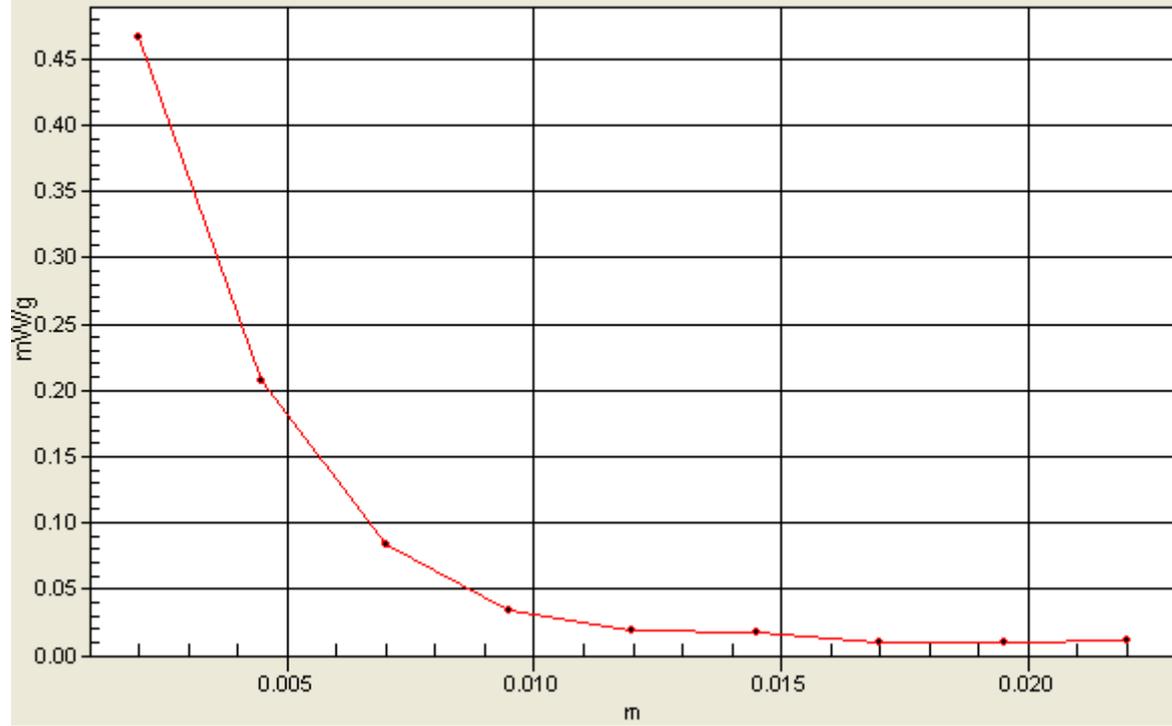Peak SAR (extrapolated) = 0.902 W/kg
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.467 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan:Value Along Z, X=2, Y=3

P265 802.11a_Back Face_1cm_ch161_Battery1_Cover1_Earphone

DUT: 111221C21

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: B5G_0107 Medium parameters used: f = 5805 MHz; σ = 6.22 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.81, 3.81, 3.81); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
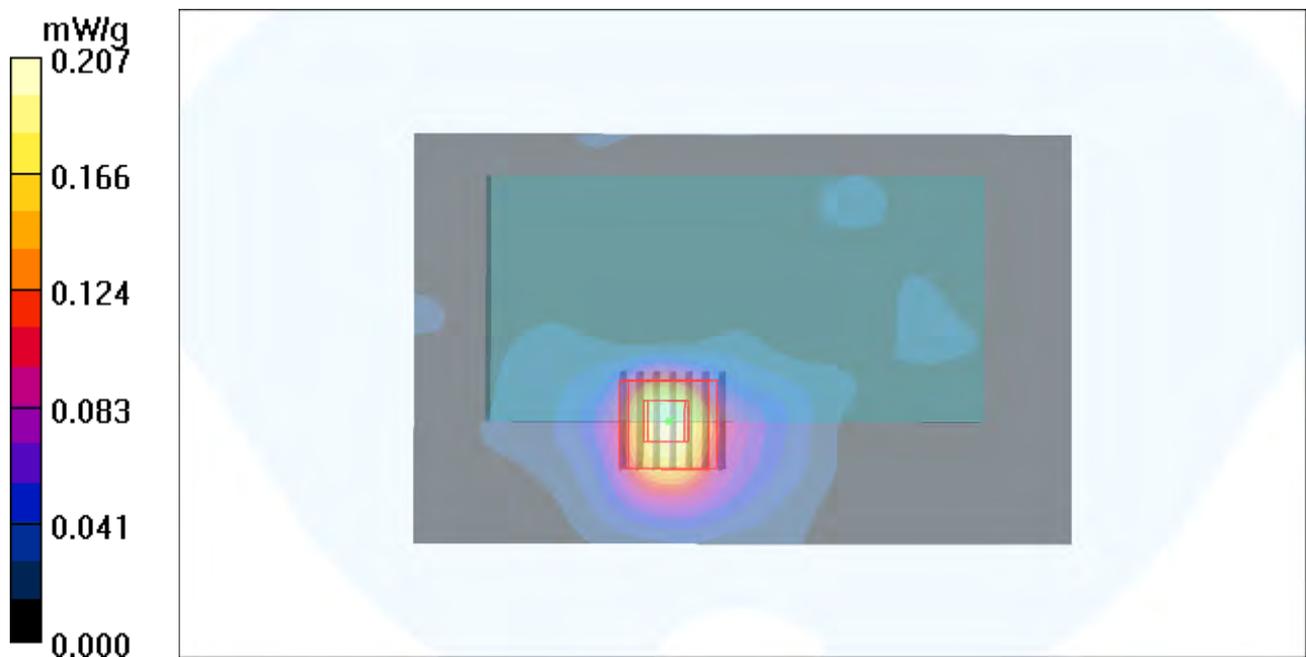Maximum value of SAR (interpolated) = 0.207 mW/g

Ch161/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.26 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.322 mW/g

P264 802.11a_Left Side _Ch161_Battery2_Cover2

DUT: 111221C21

Communication System: WLAN 5G; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: H5G_0117 Medium parameters used: f = 5805 MHz; σ = 5.205 mho/m; ε_r = 36.167; ρ =

1000 kg/m^3
Ambient Temperature：20.9 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.3, 4.3, 4.3); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch161/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.404 mW/g

Ch161/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.823 V/m; Power Drift = -0.195 dB
Peak SAR (extrapolated) = 0.7970
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.432 mW/g