

#202 LTE Band IV_QPSK_(1 99)_Left Tilted_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120109 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.357$ mho/m; $\epsilon_r =$

41.463; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.116 mW/g

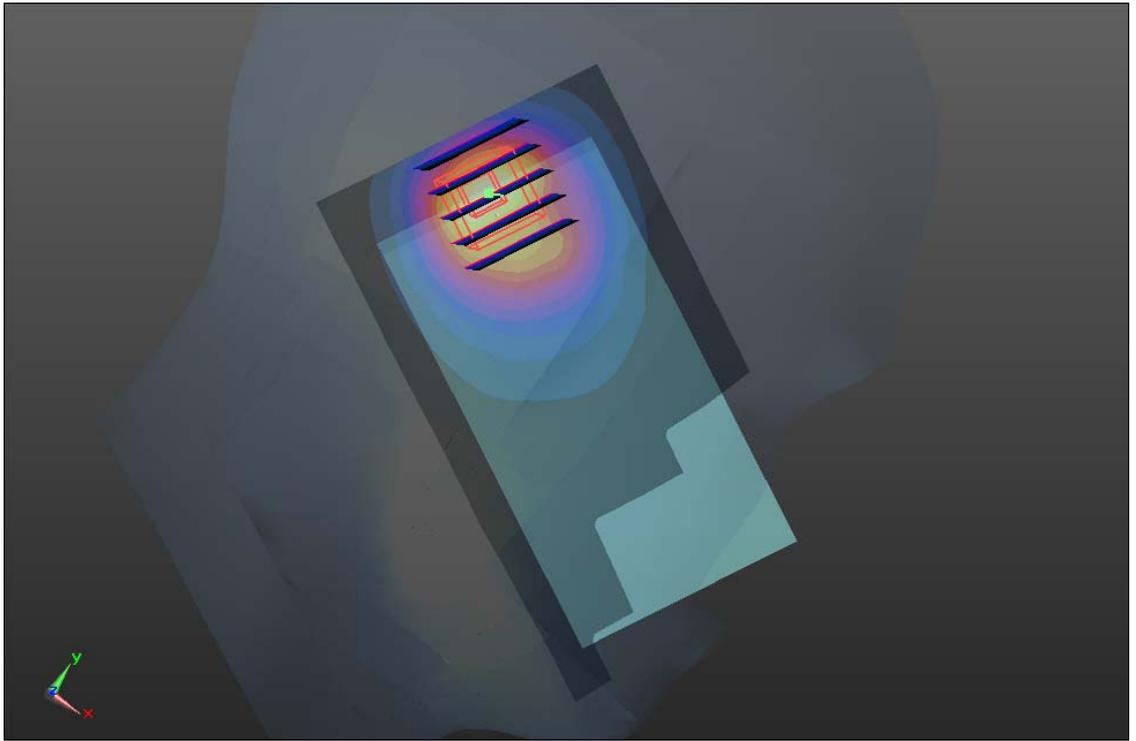
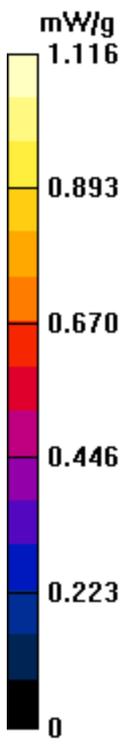
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.193 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.727 W/kg

SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 1.080 mW/g



#202 LTE Band IV_QPSK_(1 99)_Left Tilted_Ch20175_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120109 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.357$ mho/m; $\epsilon_r =$

41.463; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.116 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

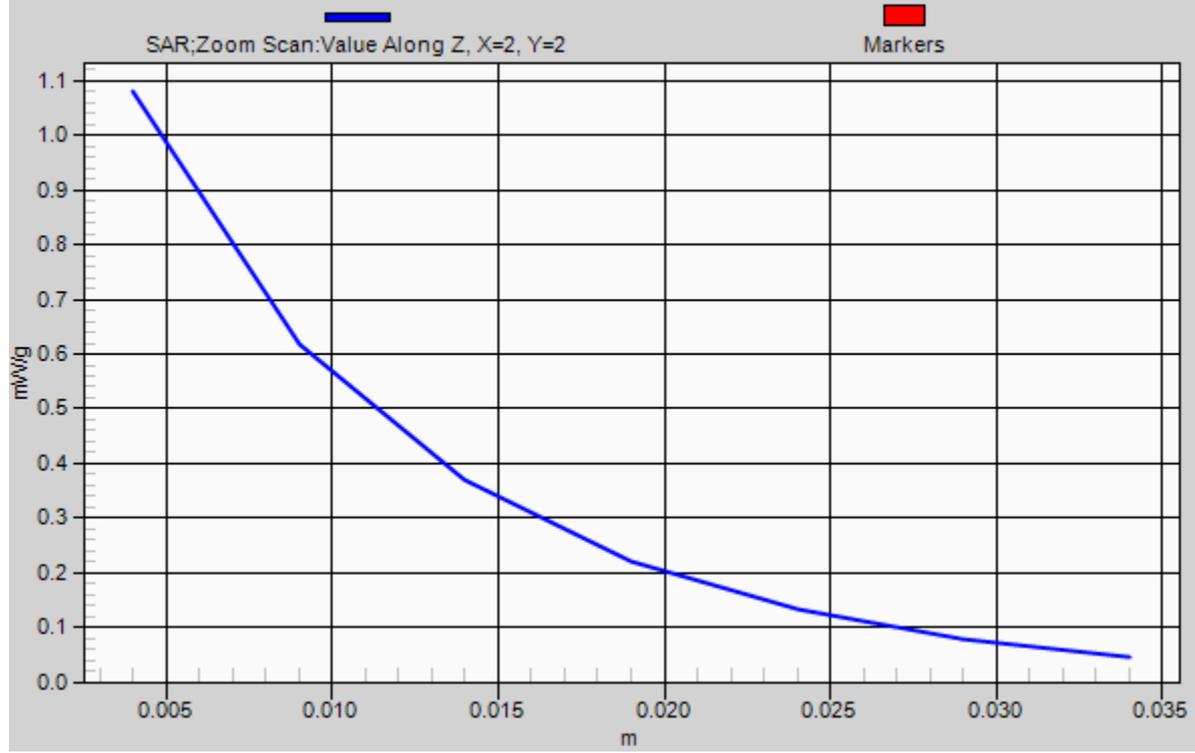
Reference Value = 25.193 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.727 W/kg

SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 1.080 mW/g

1g/10g Averaged SAR



#203 LTE Band IV_16QAM_(50 25)_Right Cheek_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120109 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.357$ mho/m; $\epsilon_r =$

41.463; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.501 mW/g

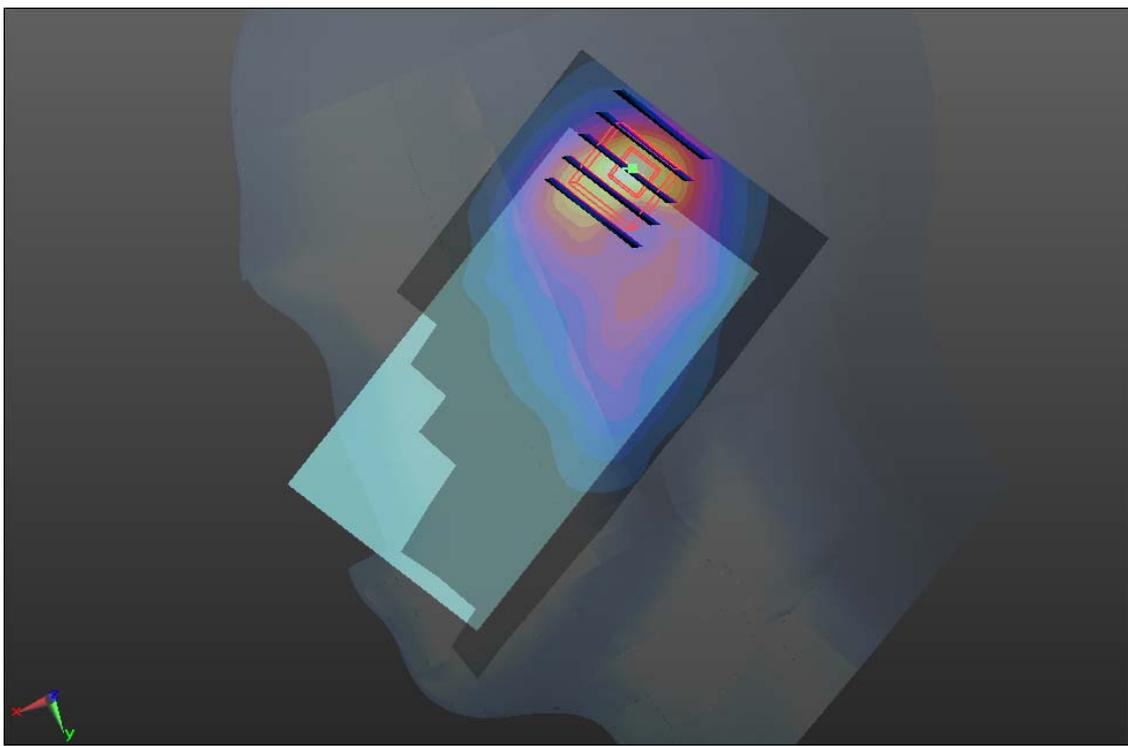
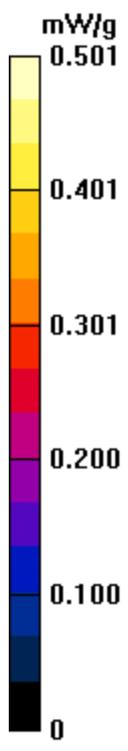
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.841 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.834 W/kg

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.515 mW/g



#204 LTE Band IV_16QAM_(50 25)_Right Tilted_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120109 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.357$ mho/m; $\epsilon_r =$

41.463; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.639 mW/g

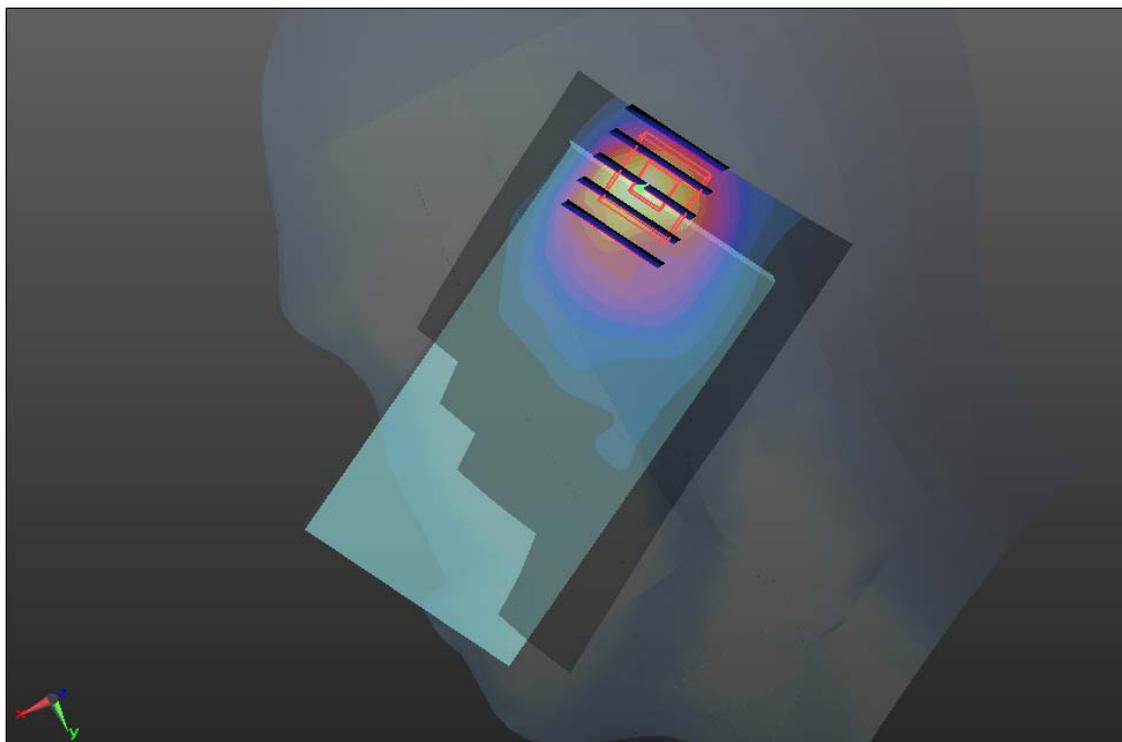
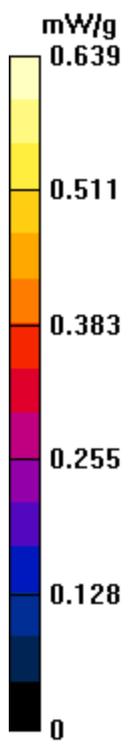
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.003 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.043 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 0.635 mW/g



#205 LTE Band IV_16QAM_(50 25)_Left Cheek_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120109 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.357$ mho/m; $\epsilon_r =$

41.463; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.533 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.642 V/m; Power Drift = 0.0016 dB

Peak SAR (extrapolated) = 0.764 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.502 mW/g

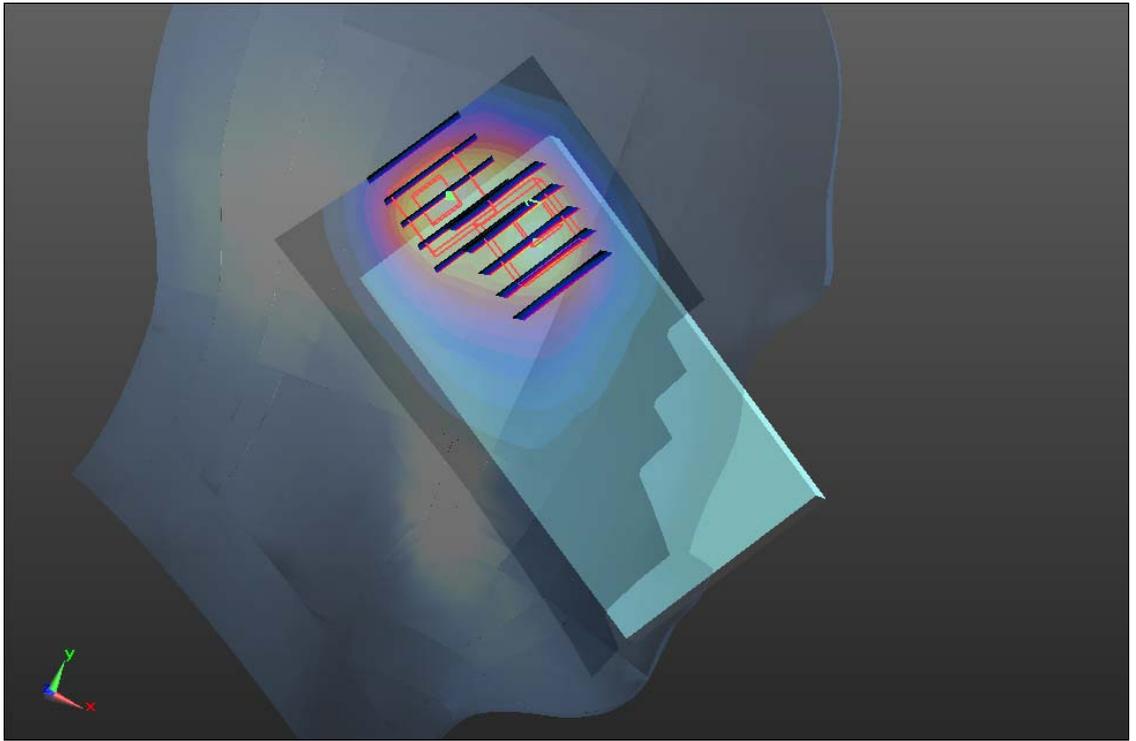
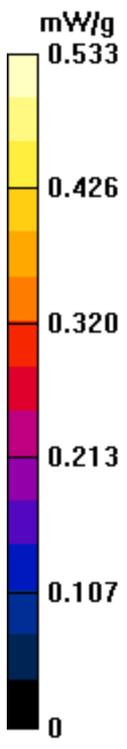
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.642 V/m; Power Drift = 0.0016 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 0.512 mW/g



#206 LTE Band IV_16QAM_(50 25)_Left Tilted_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120109 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.357$ mho/m; $\epsilon_r =$

41.463; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.683 mW/g

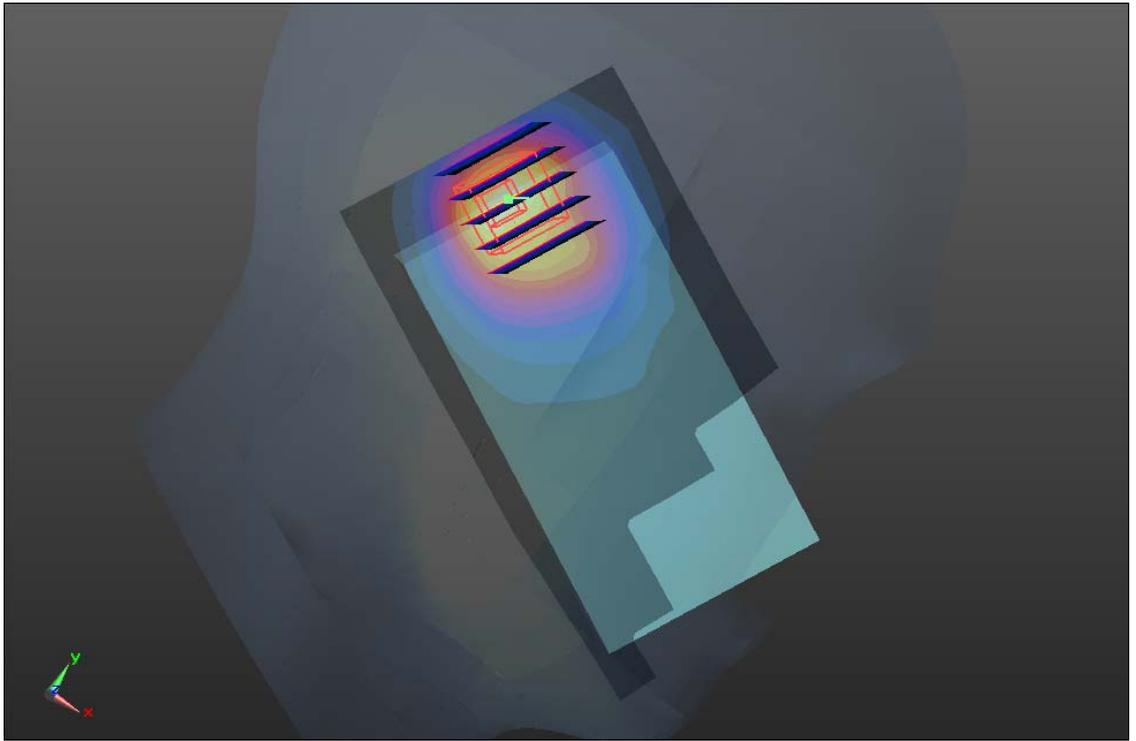
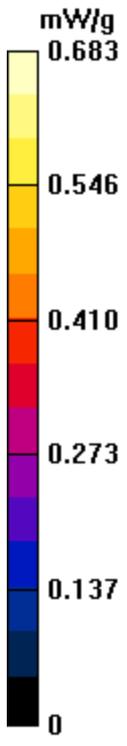
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.112 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.085 W/kg

SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 0.680 mW/g



#206 LTE Band IV_16QAM_(50 25)_Left Tilted_Ch20175_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120109 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.357$ mho/m; $\epsilon_r =$

41.463; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.683 mW/g

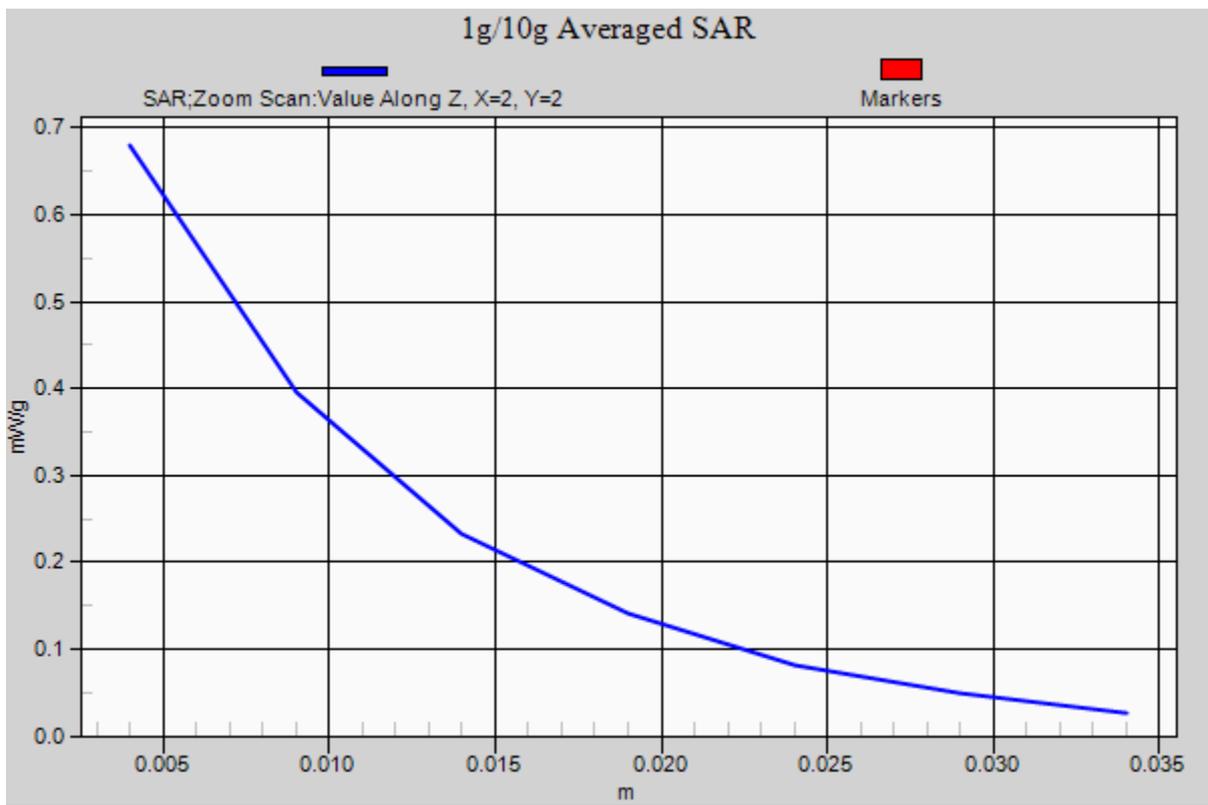
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.112 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.085 W/kg

SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 0.680 mW/g



#207 LTE Band IV_16QAM_(1 0)_Right Cheek_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120110 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.342$ mho/m; $\epsilon_r =$

41.541; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.524 mW/g

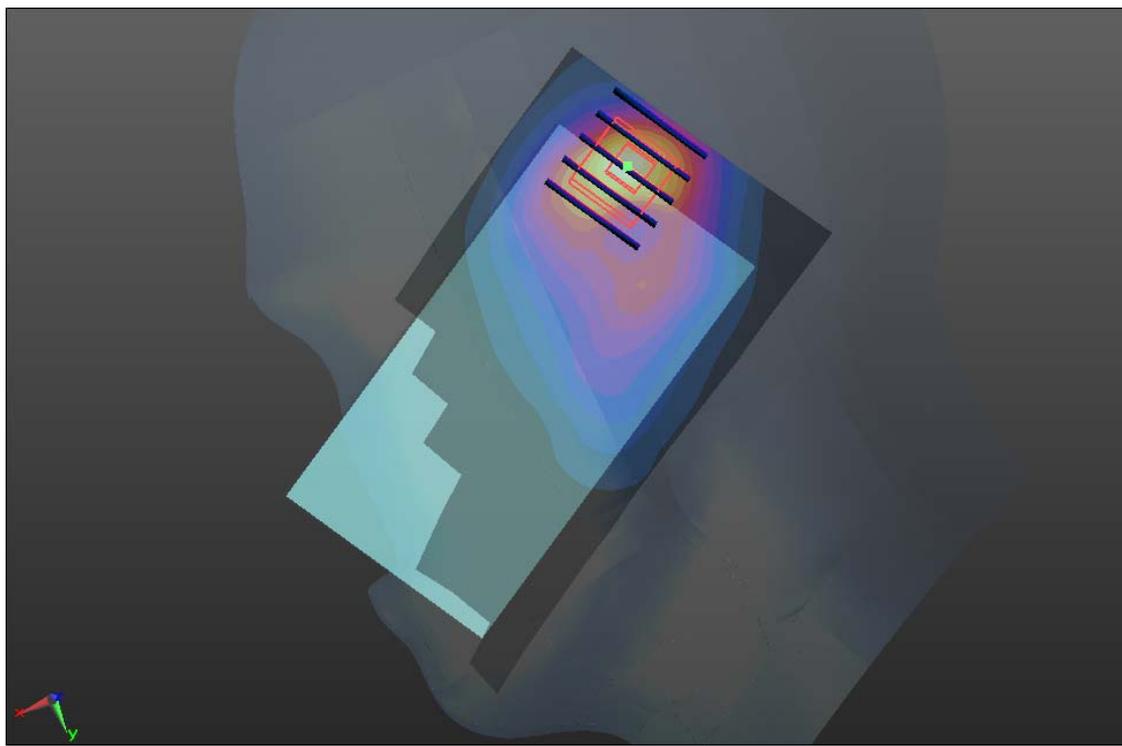
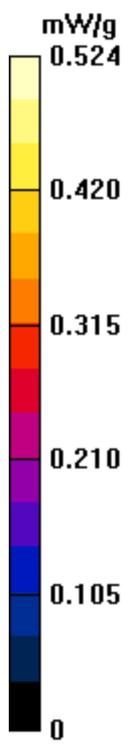
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.288 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.545 mW/g



#208 LTE Band IV_16QAM_(1 0)_Right Tilted_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120110 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.342$ mho/m; $\epsilon_r =$

41.541; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.656 mW/g

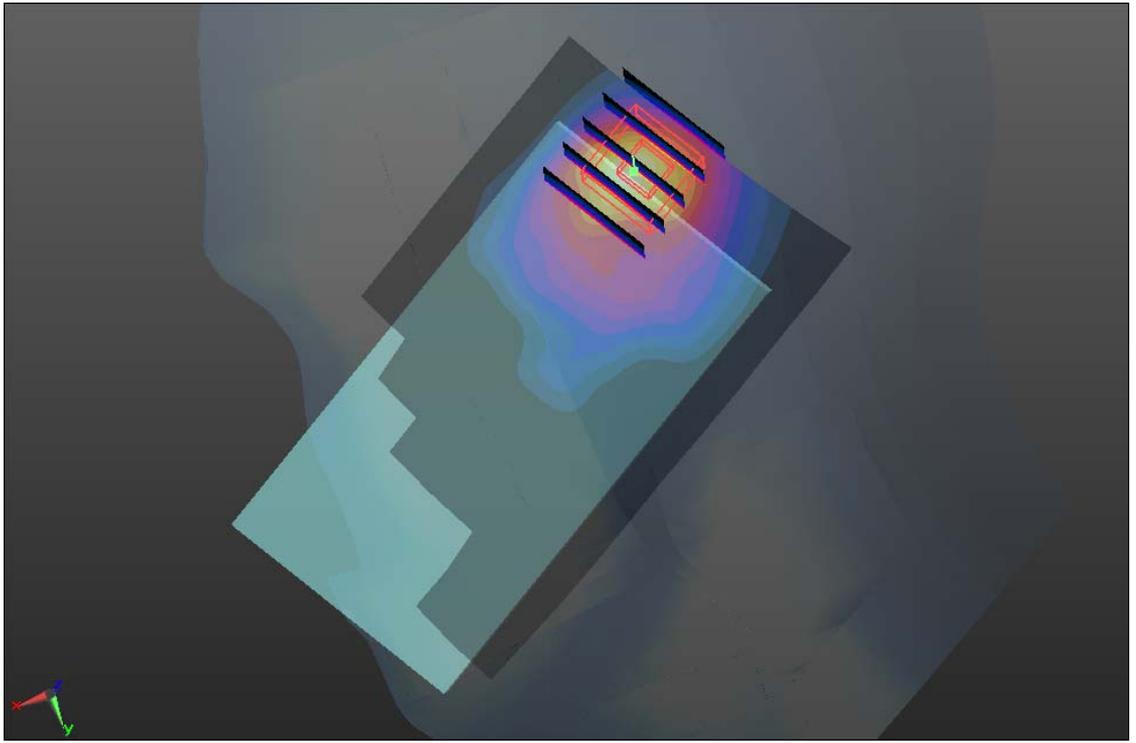
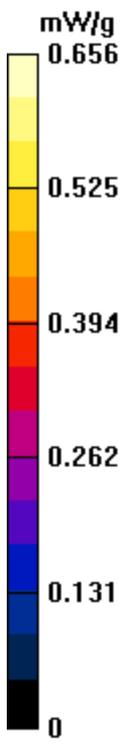
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.725 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.057 W/kg

SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.649 mW/g



#209 LTE Band IV_16QAM_(1 0)_Left Cheek_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120110 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.342$ mho/m; $\epsilon_r =$

41.541; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.574 mW/g

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.974 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.829 W/kg

SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.566 mW/g

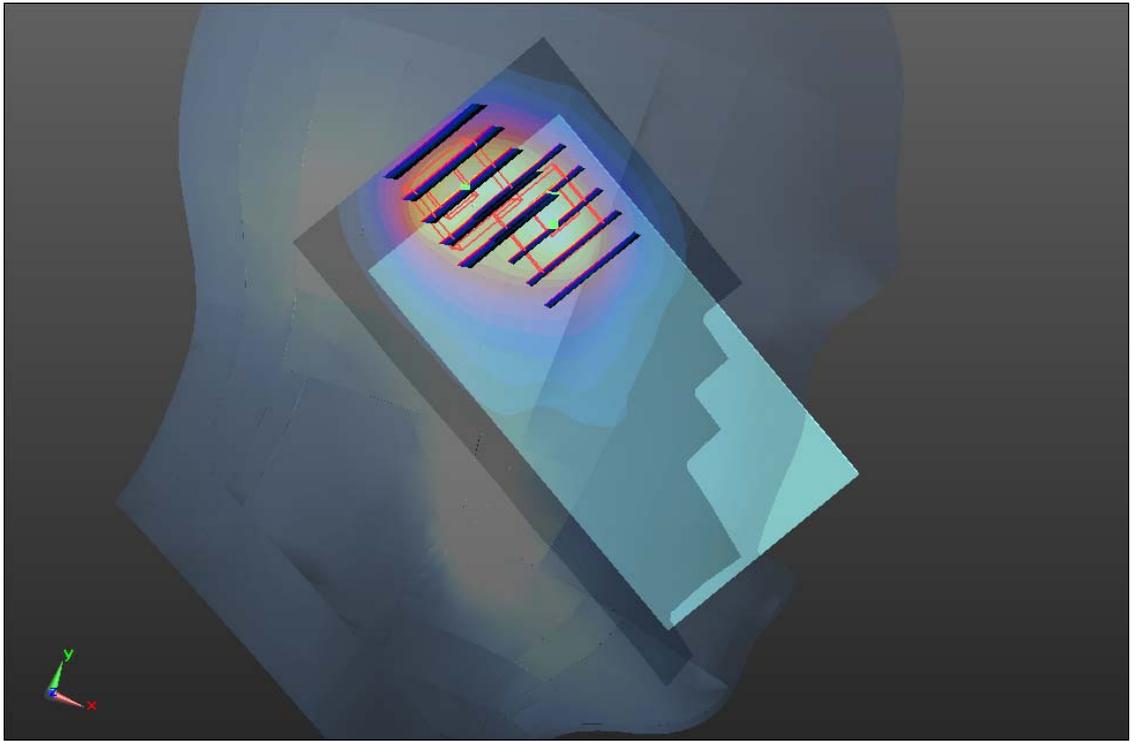
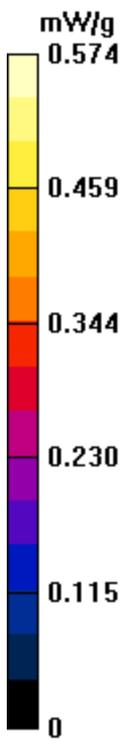
Ch20050/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.974 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.273 mW/g

Maximum value of SAR (measured) = 0.582 mW/g



#210 LTE Band IV_16QAM_(1 0)_Left Tilted_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120110 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.342$ mho/m; $\epsilon_r =$

41.541; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.702 mW/g

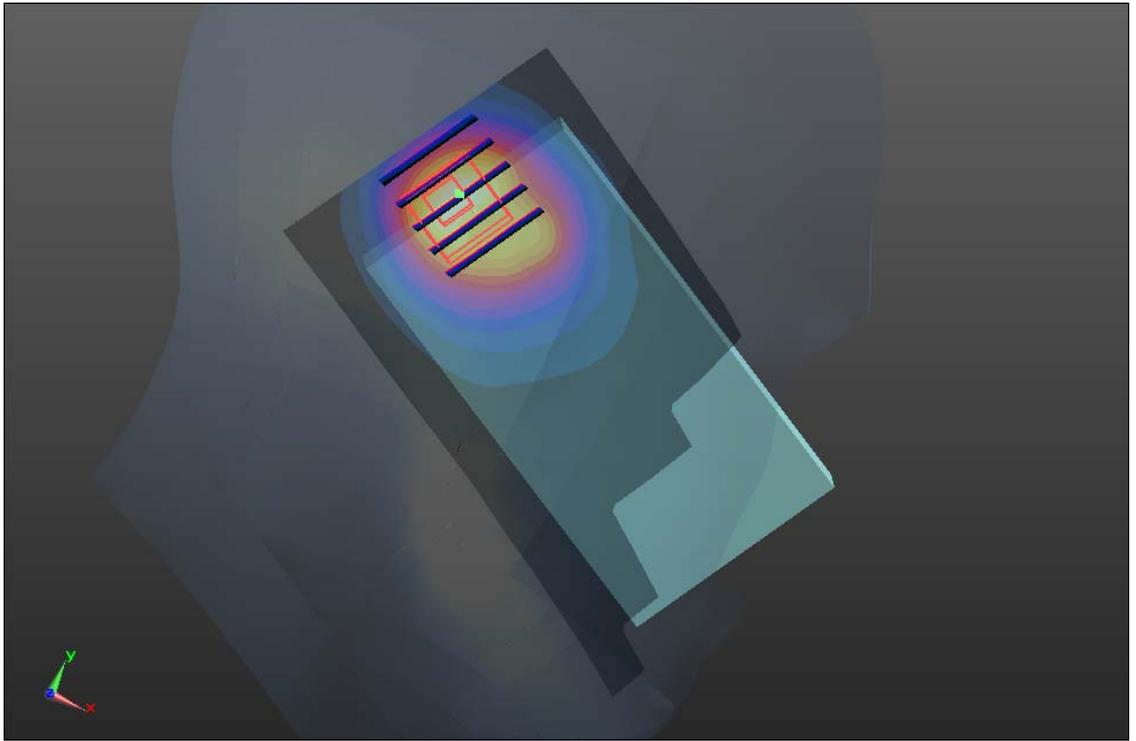
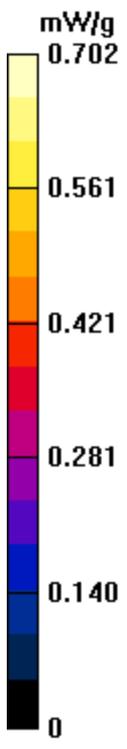
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.578 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.047 W/kg

SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 0.660 mW/g



#210 LTE Band IV_16QAM_(1 0)_Left Tilted_Ch20050_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120110 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.342$ mho/m; $\epsilon_r =$

41.541; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.702 mW/g

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

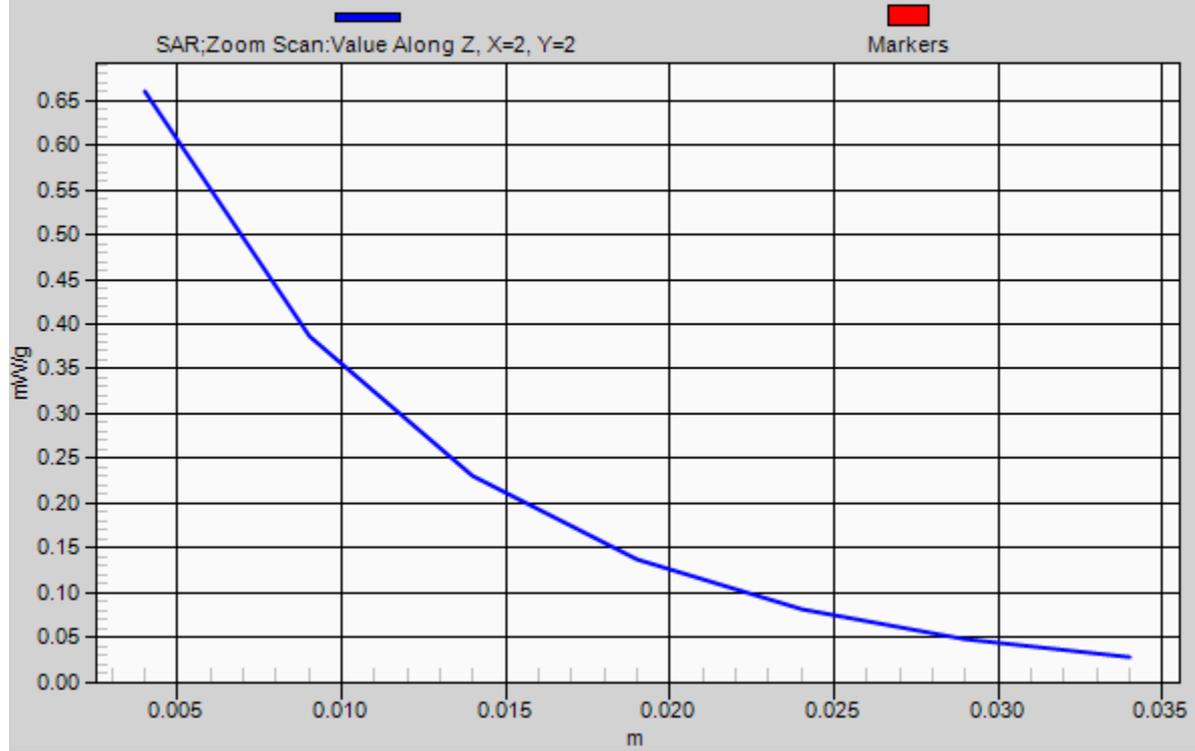
Reference Value = 20.578 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.047 W/kg

SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 0.660 mW/g

1g/10g Averaged SAR



#211 LTE Band IV_16QAM_(1 99)_Right Cheek_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120111 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.352$ mho/m; $\epsilon_r =$

40.118 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.522 mW/g

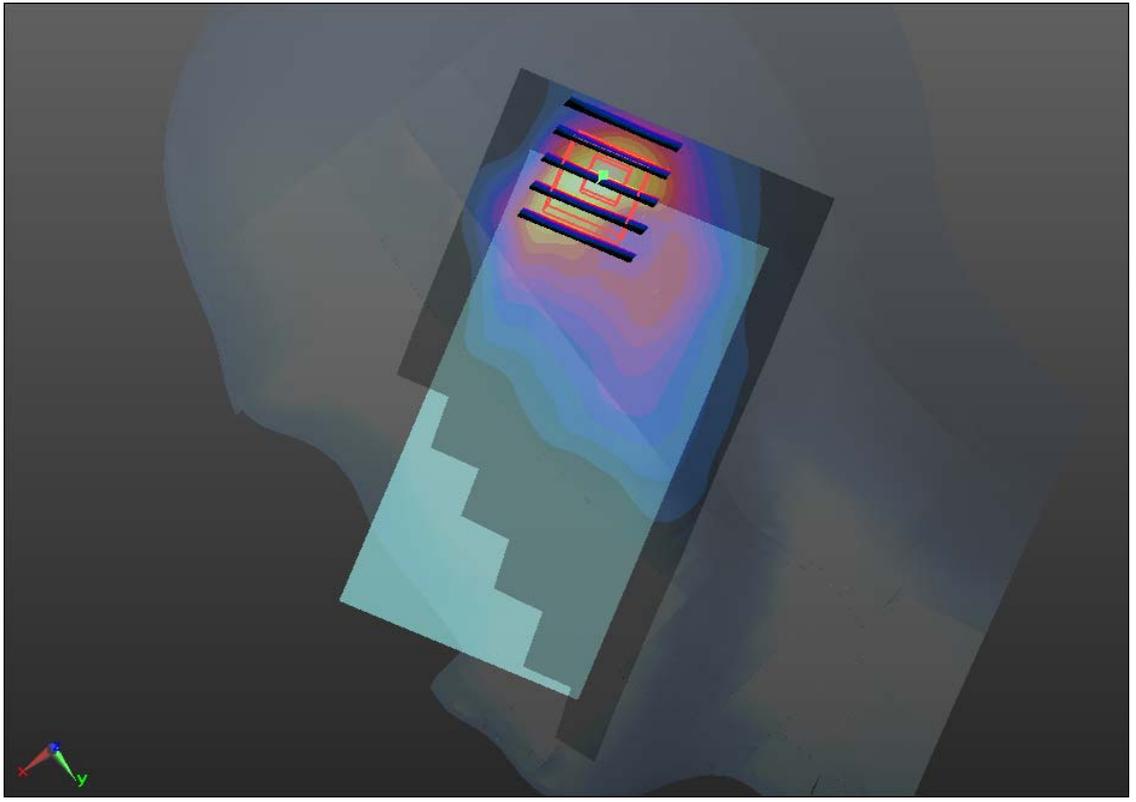
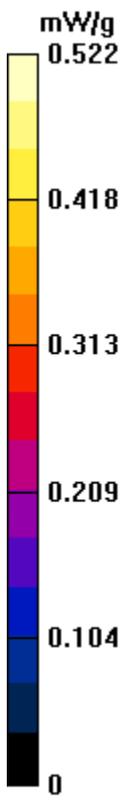
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.980 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.530 mW/g



#212 LTE Band IV_16QAM_(1 99)_Right Tilted_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120111 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.352$ mho/m; $\epsilon_r =$

40.118; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.679 mW/g

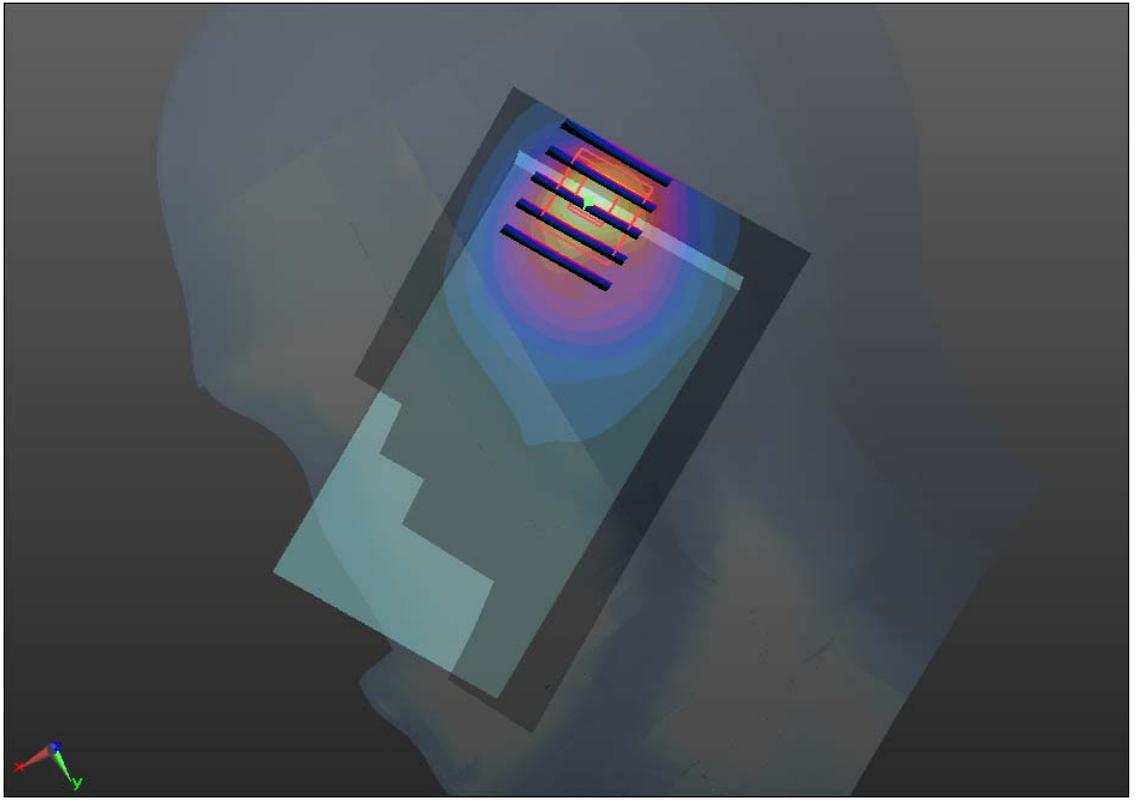
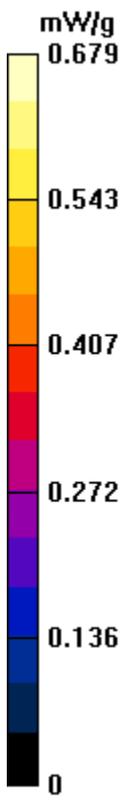
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.538 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.057 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.658 mW/g



#213 LTE Band IV_16QAM_(1 99)_Left Cheek_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120111 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.352$ mho/m; $\epsilon_r =$

40.118; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.557 mW/g

Ch20050/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.782 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.840 W/kg

SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 0.544 mW/g

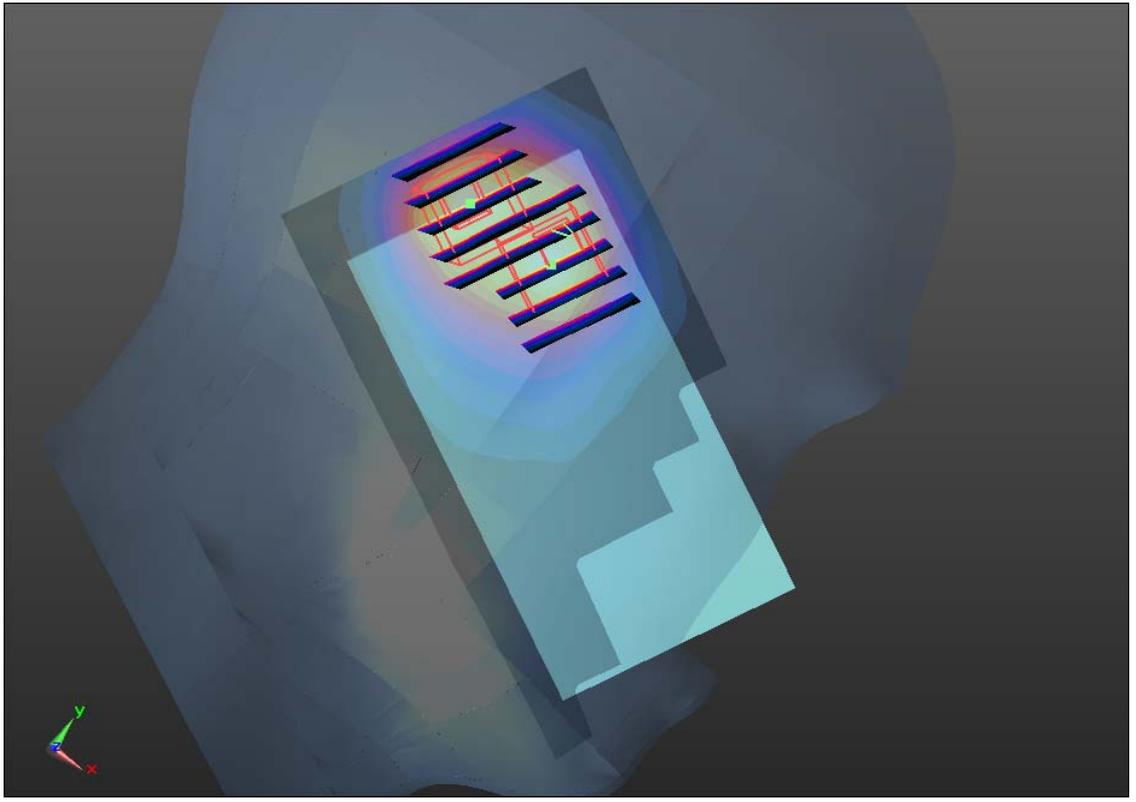
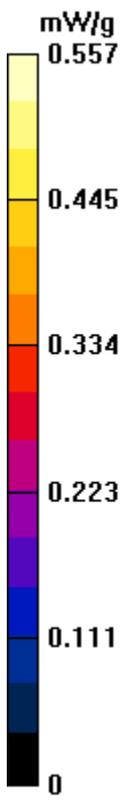
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.782 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.546 mW/g



#214 LTE Band IV_16QAM_(1 99)_Left Tilted_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120111 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.352$ mho/m; $\epsilon_r =$

40.118; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.702 mW/g

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.136 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.326 W/kg

SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.672 mW/g

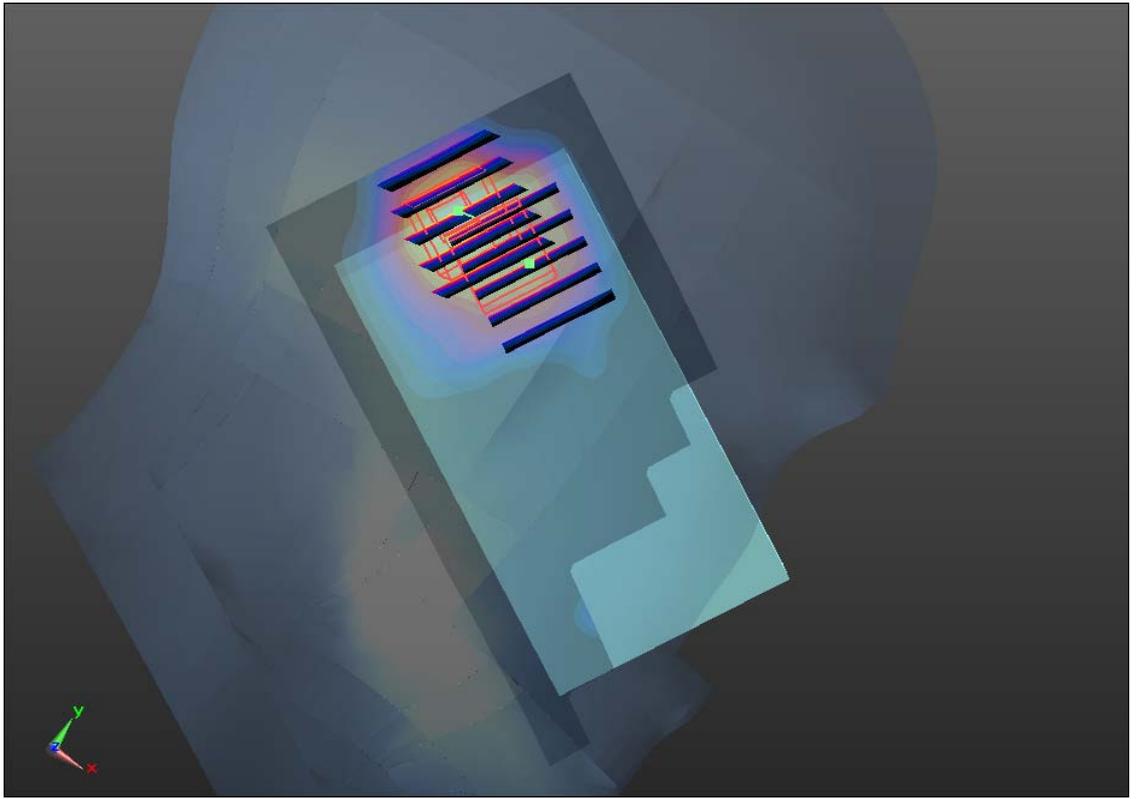
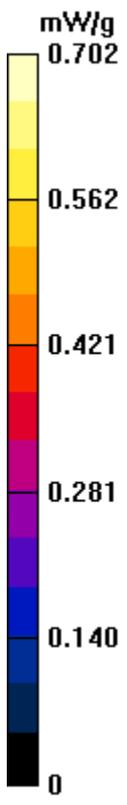
Ch20050/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.136 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.020 W/kg

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.647 mW/g



#214 LTE Band IV_16QAM_(1 99)_Left Tilted_Ch20050_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120111 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.352$ mho/m; $\epsilon_r =$

40.118; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.702 mW/g

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.136 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.326 W/kg

SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.672 mW/g

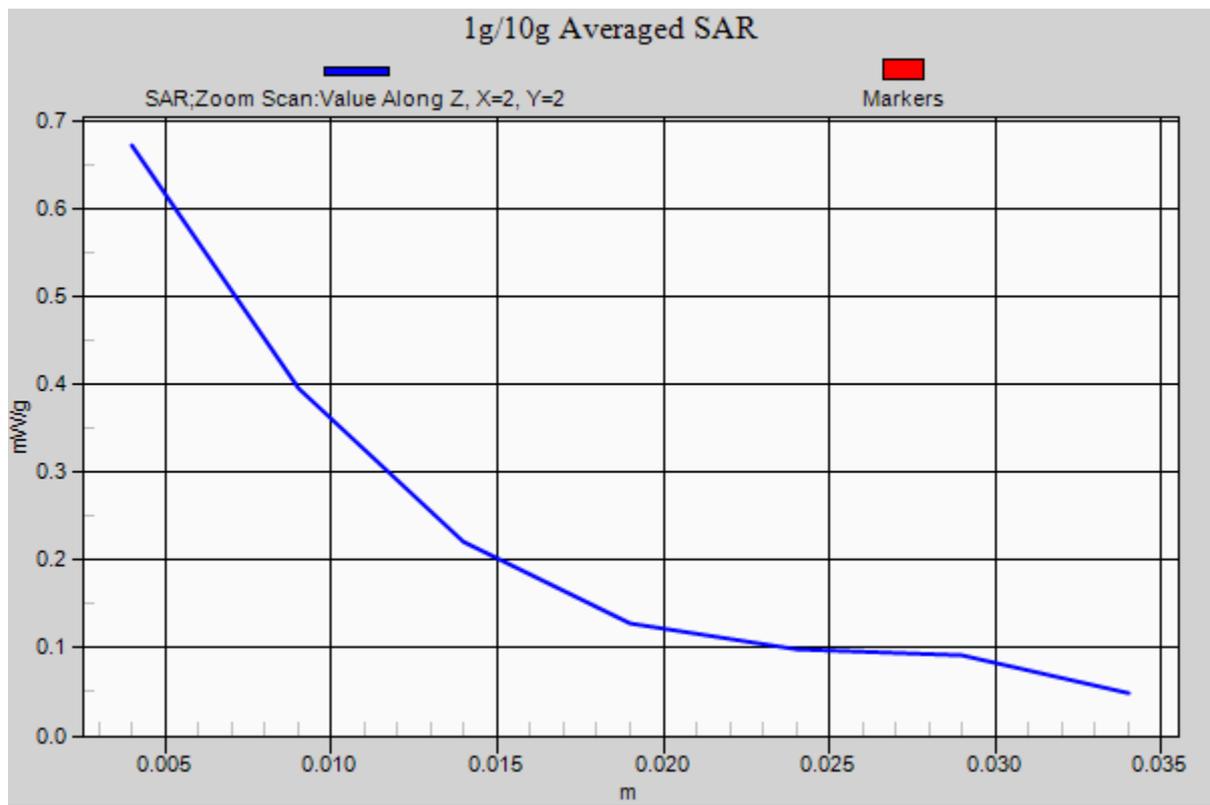
Ch20050/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.136 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.020 W/kg

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.647 mW/g



#133 LTE Band II_QPSK_RB(50 25)_Right Cheek_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.633 mW/g

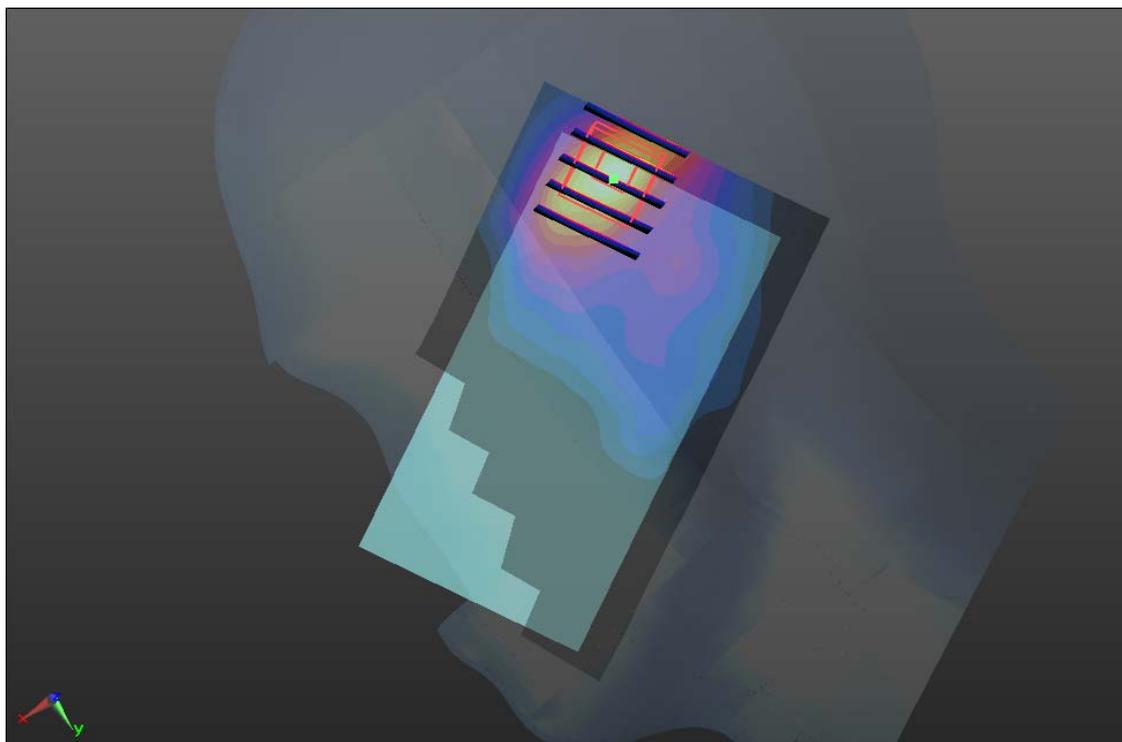
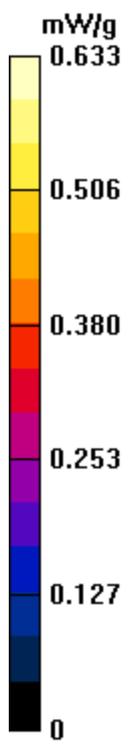
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.595 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.038 W/kg

SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.613 mW/g



#134 LTE Band II_QPSK_RB(50 25)_Right Tilted_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.706 mW/g

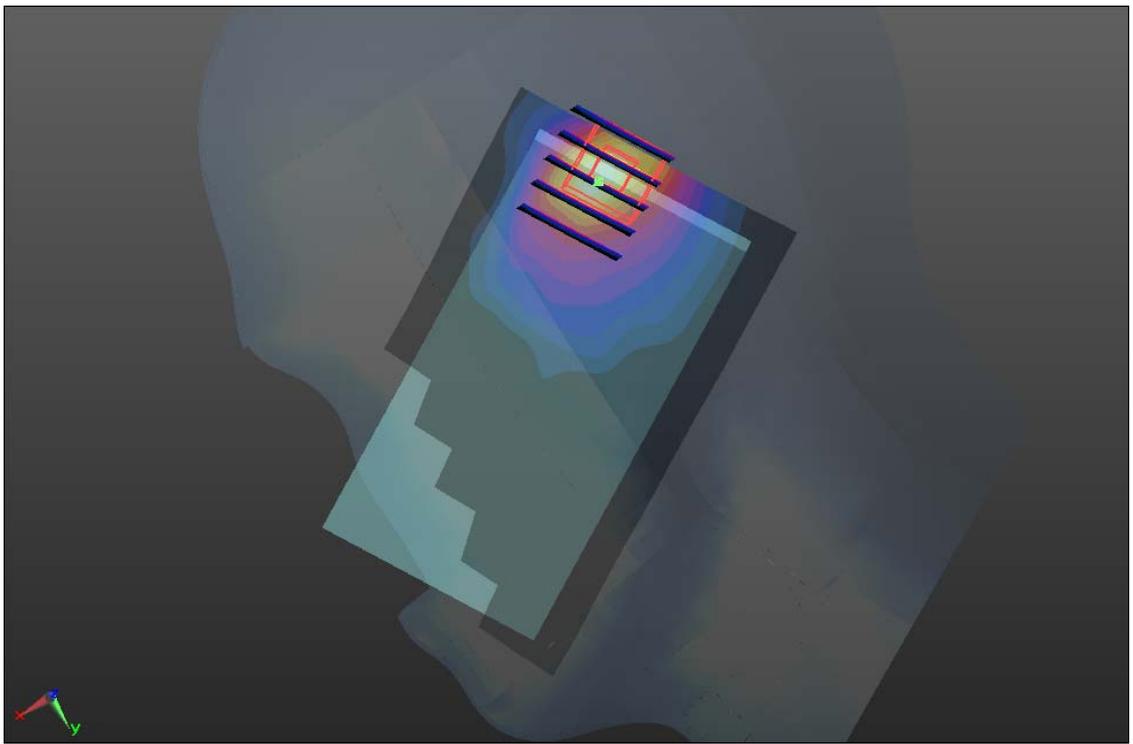
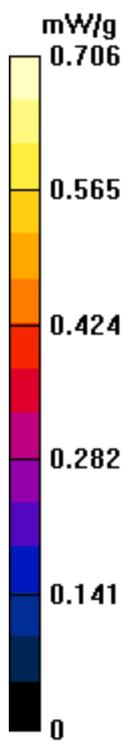
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.580 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.211 W/kg

SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 0.709 mW/g



#134 LTE Band II_QPSK_RB(50 25)_Right Tilted_Ch18900_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.706 mW/g

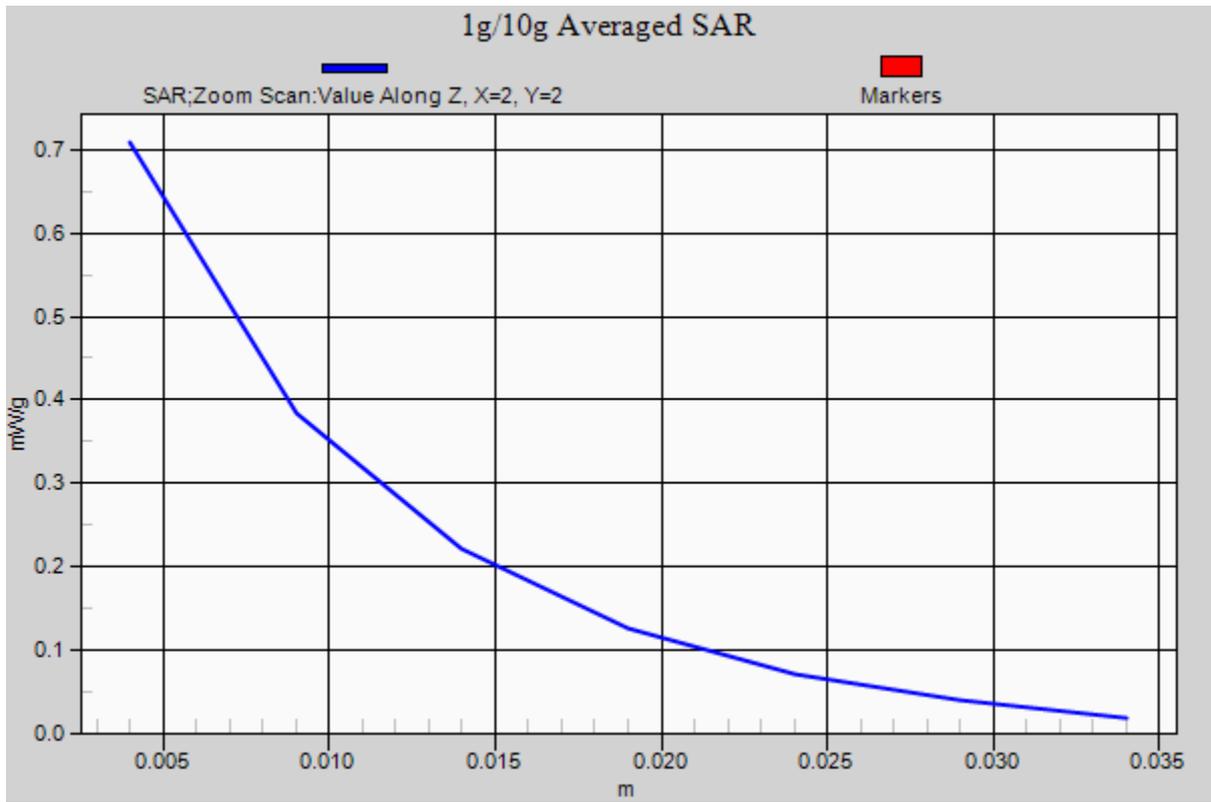
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.580 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.211 W/kg

SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 0.709 mW/g



#135 LTE Band II_QPSK_RB(50 25)_Left Cheek_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.474 mW/g

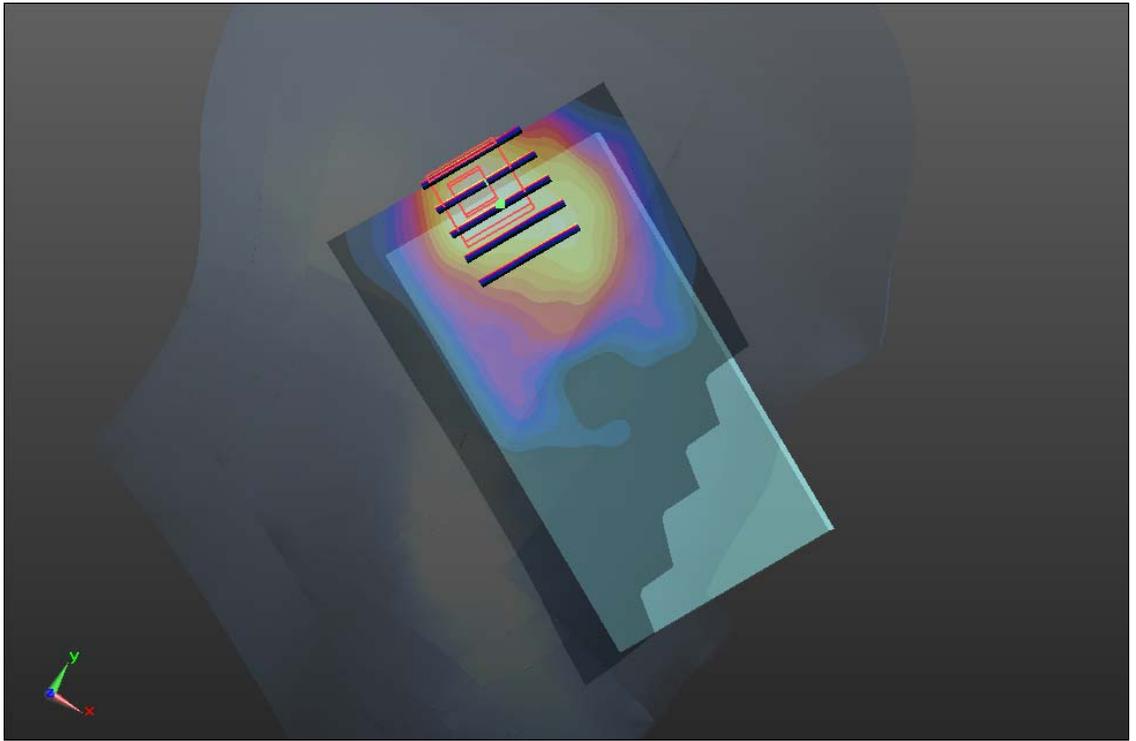
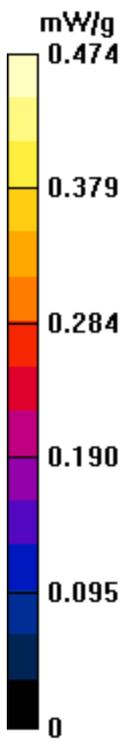
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.386 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.274 mW/g

Maximum value of SAR (measured) = 0.537 mW/g



#136 LTE Band II_QPSK_RB(50 25)_Left Tilted_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.331 mW/g

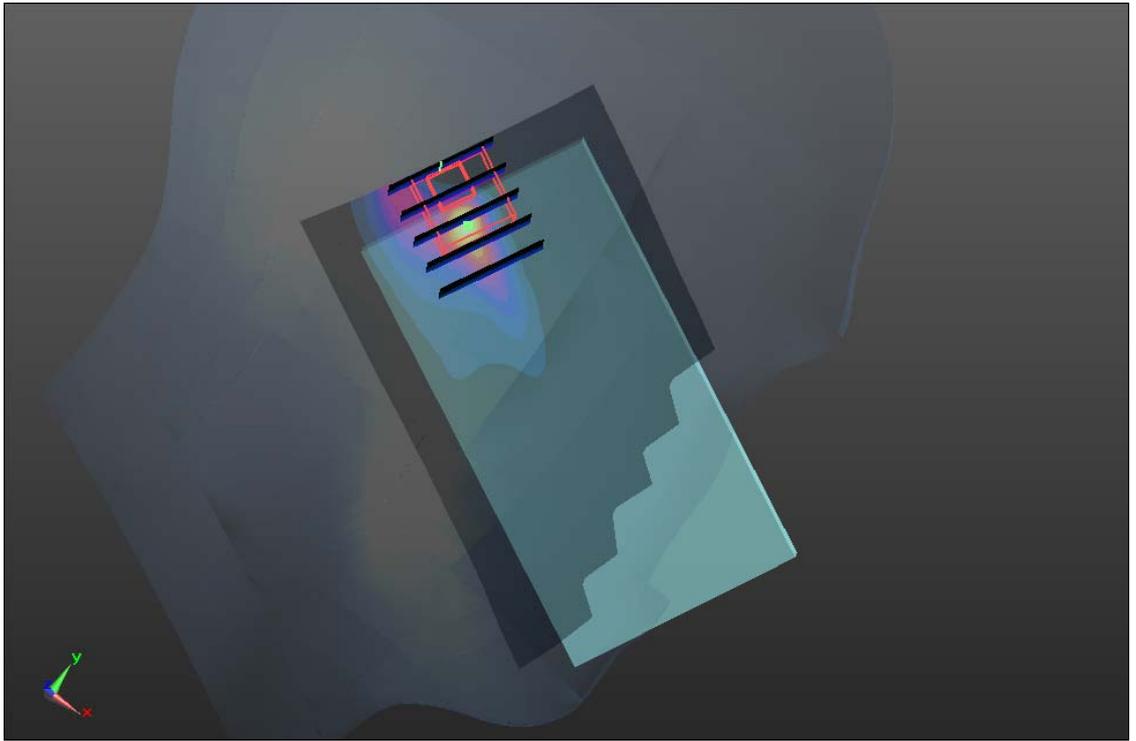
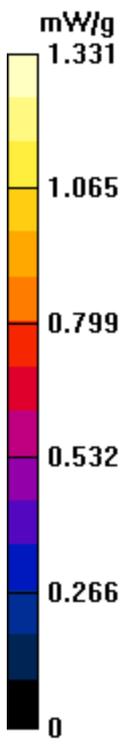
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.317 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.097 W/kg

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.333 mW/g

Maximum value of SAR (measured) = 0.669 mW/g



#137 LTE Band II_QPSK_RB(1 0)_Right Cheek_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.778 mW/g

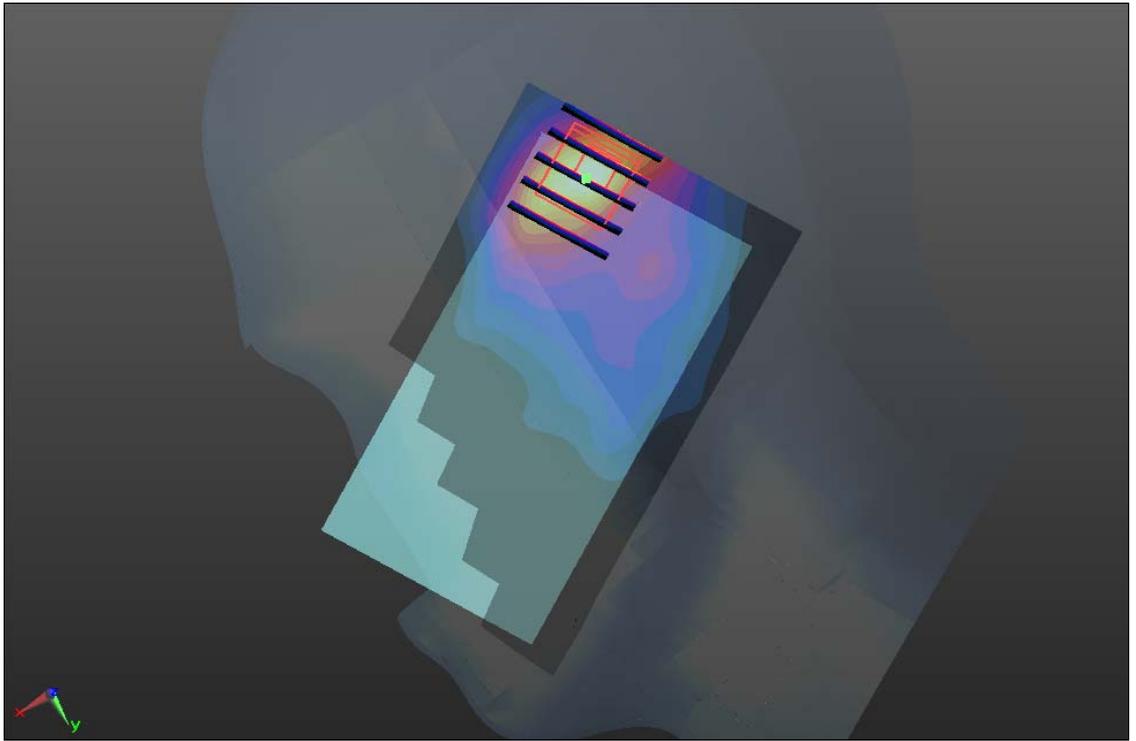
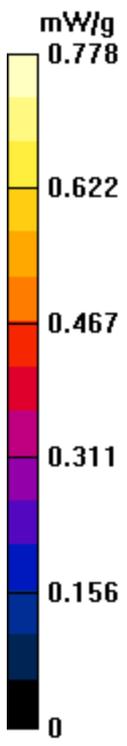
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.517 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.333 W/kg

SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.384 mW/g

Maximum value of SAR (measured) = 0.782 mW/g



#138 LTE Band II_QPSK_RB(1 0)_Right Tilted_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.889 mW/g

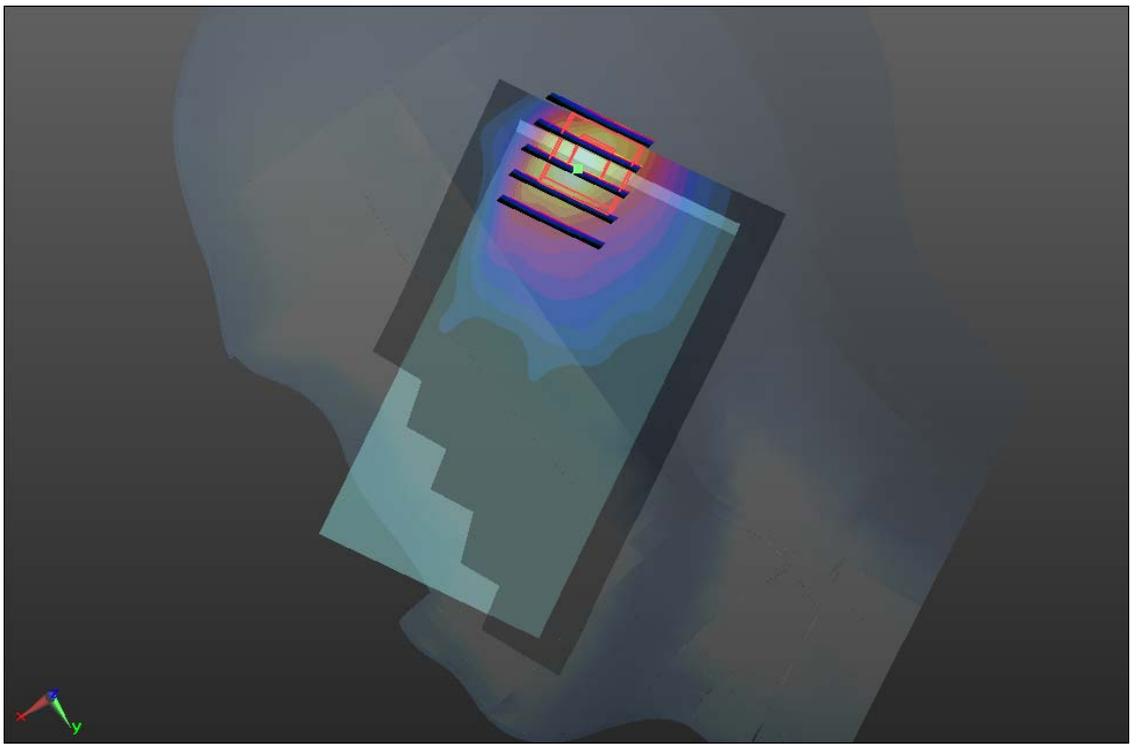
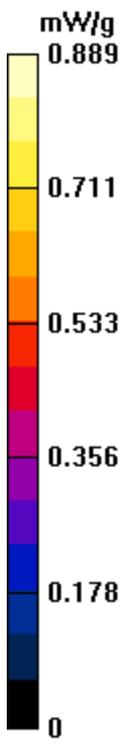
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.456 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.574 W/kg

SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.902 mW/g



#138 LTE Band II_QPSK_RB(1 0)_Right Tilted_Ch18900_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.889 mW/g

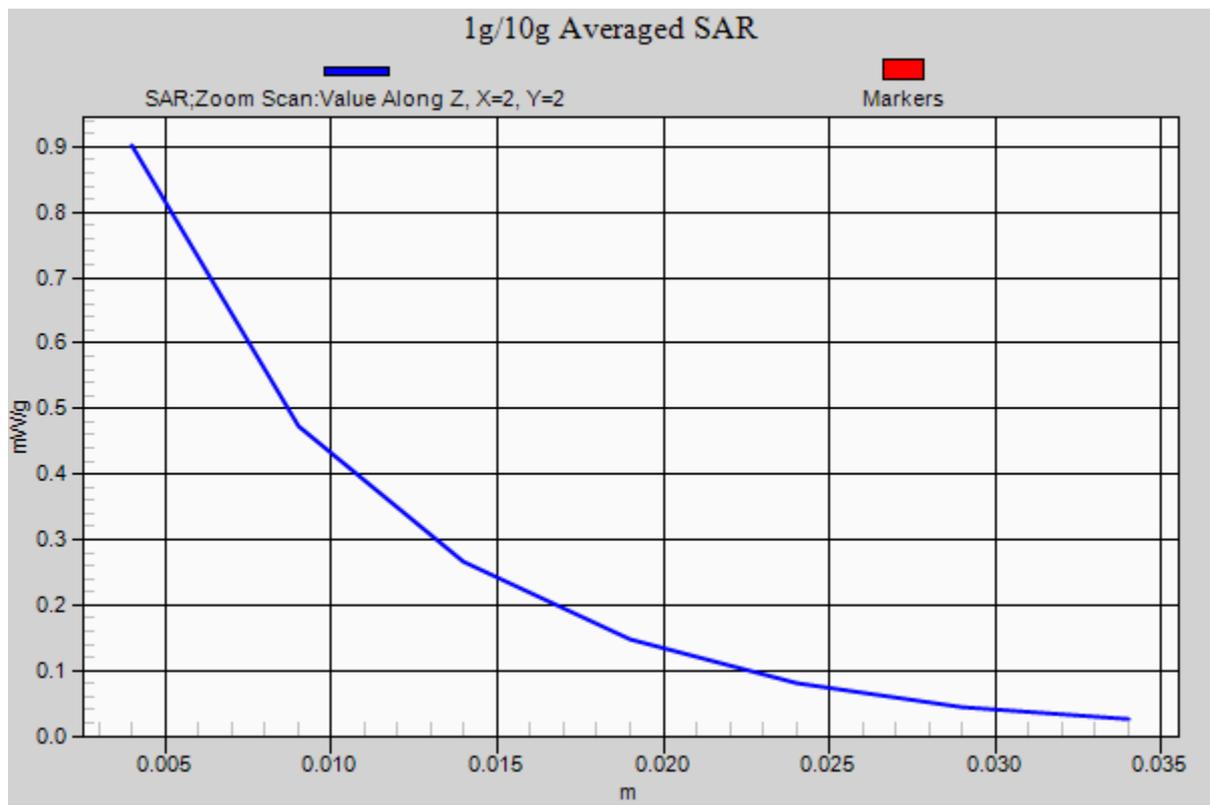
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.456 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.574 W/kg

SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.902 mW/g



#139 LTE Band II_QPSK_RB(1 0)_Left Cheek_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.576 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.426 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.101 W/kg

SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.671 mW/g

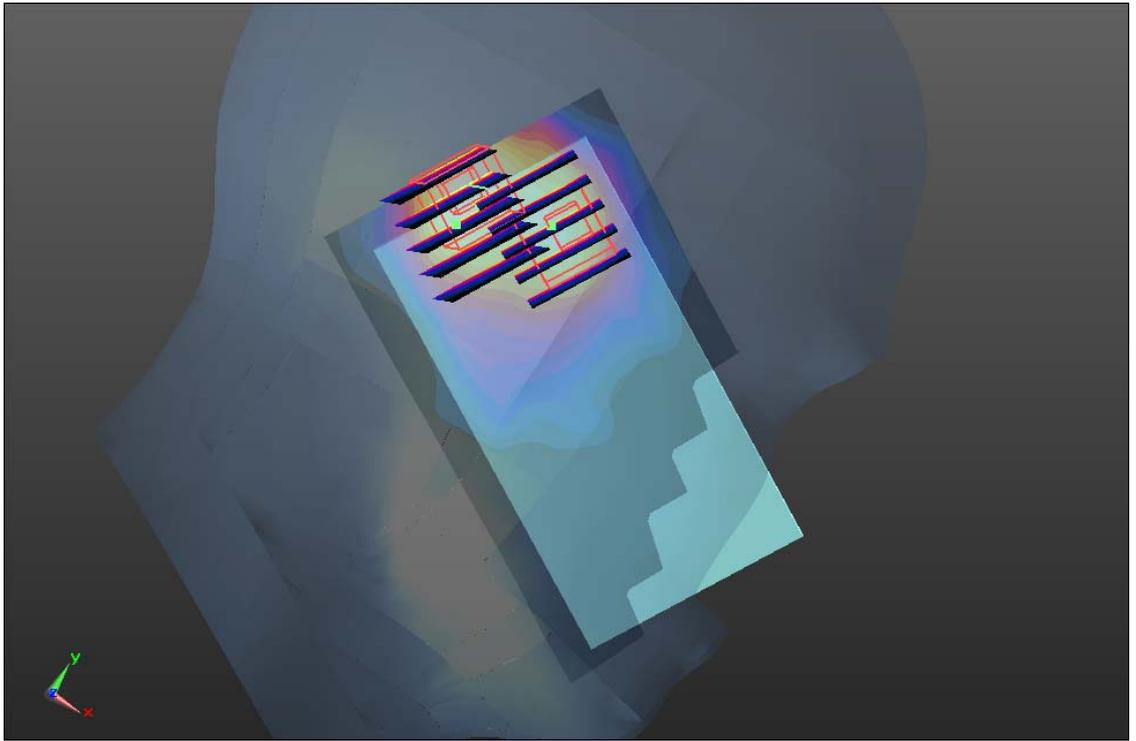
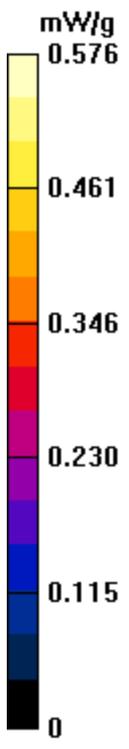
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.426 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.053 W/kg

SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.646 mW/g



#140 LTE Band II_QPSK_RB(1 0)_Left Tilted_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.834 mW/g

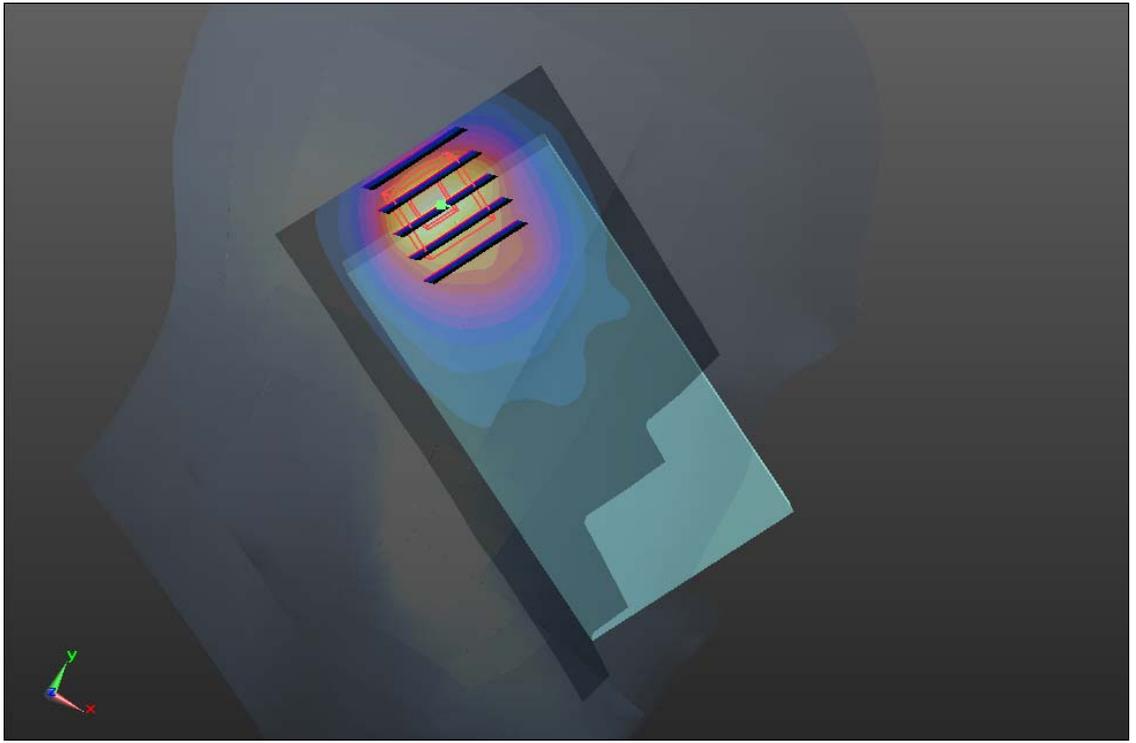
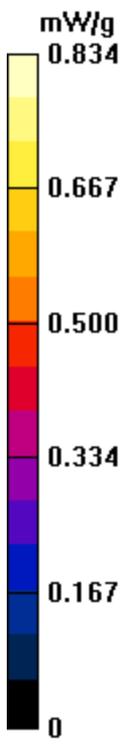
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.912 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.345 W/kg

SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.416 mW/g

Maximum value of SAR (measured) = 0.821 mW/g



#141 LTE Band II_QPSK_RB(1 99)_Right Cheek_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.901 mW/g

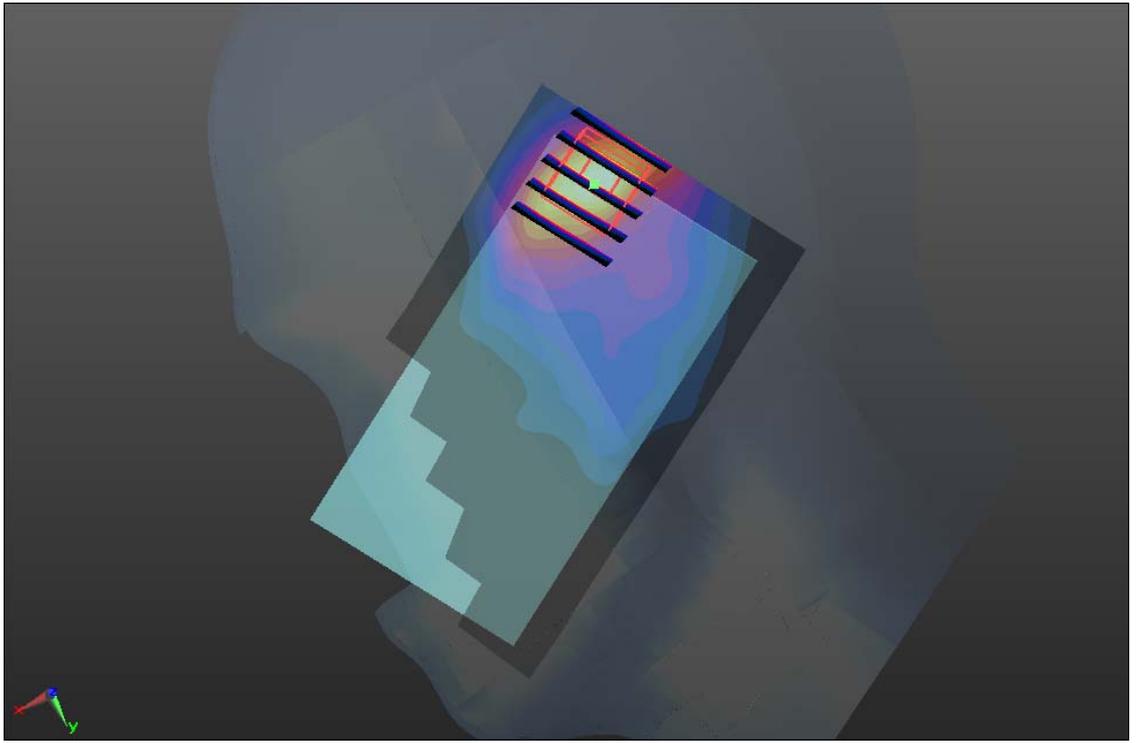
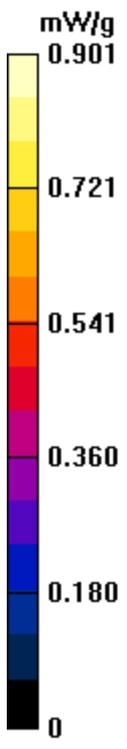
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.540 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.516 W/kg

SAR(1 g) = 0.815 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



#142 LTE Band II_QPSK_RB(1 99)_Right Tilted_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.046 mW/g

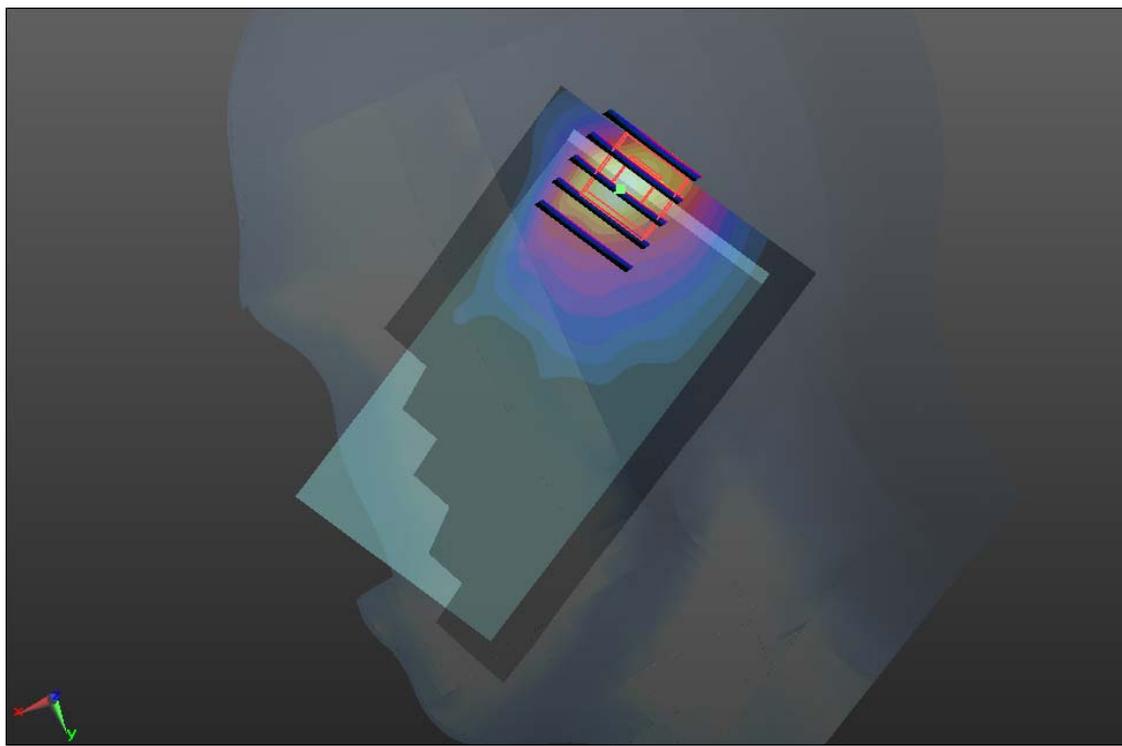
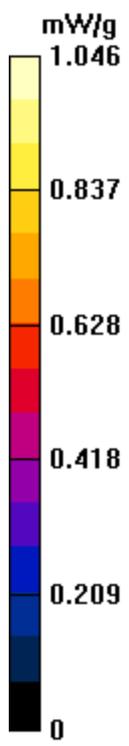
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.294 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.732 W/kg

SAR(1 g) = 0.927 mW/g; SAR(10 g) = 0.491 mW/g

Maximum value of SAR (measured) = 1.005 mW/g



#142 LTE Band II_QPSK_RB(1 99)_Right Tilted_Ch18900_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.046 mW/g

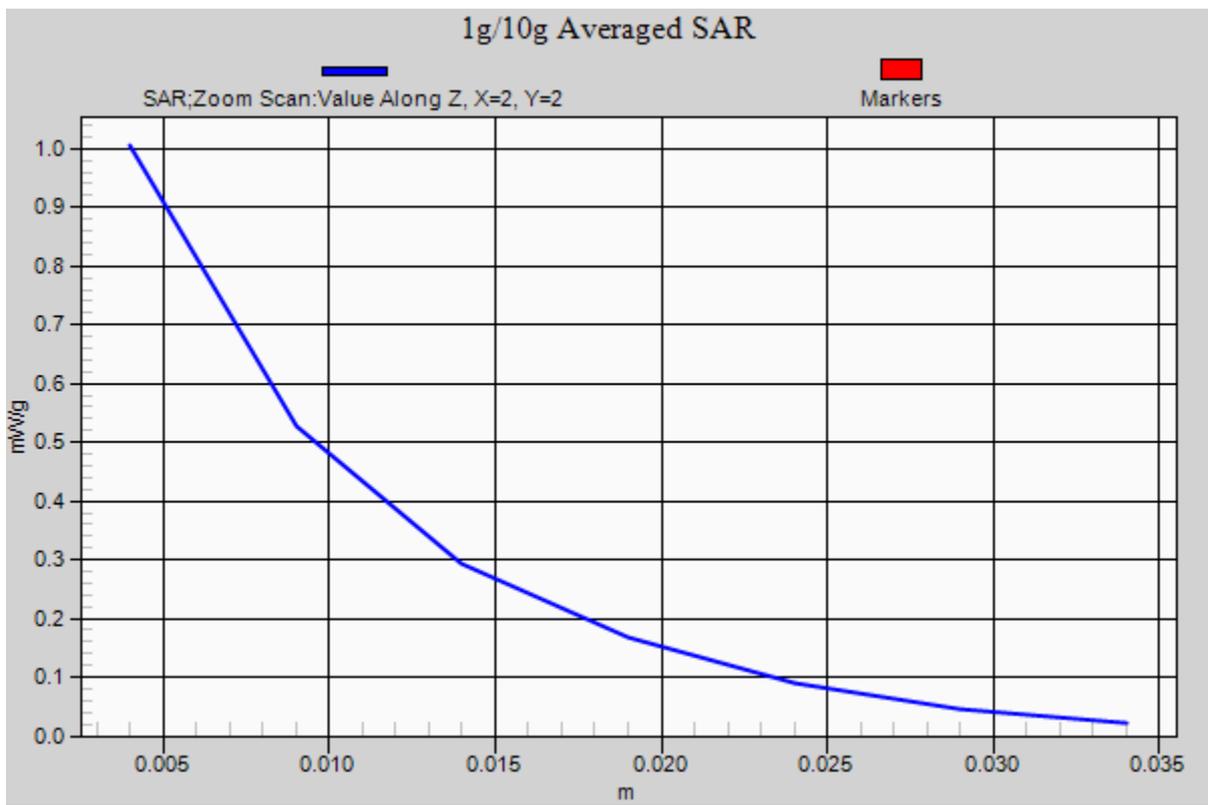
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.294 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.732 W/kg

SAR(1 g) = 0.927 mW/g; SAR(10 g) = 0.491 mW/g

Maximum value of SAR (measured) = 1.005 mW/g



#143 LTE Band II_QPSK_RB(1 99)_Left Cheek_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.620 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.041 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.211 W/kg

SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.365 mW/g

Maximum value of SAR (measured) = 0.725 mW/g

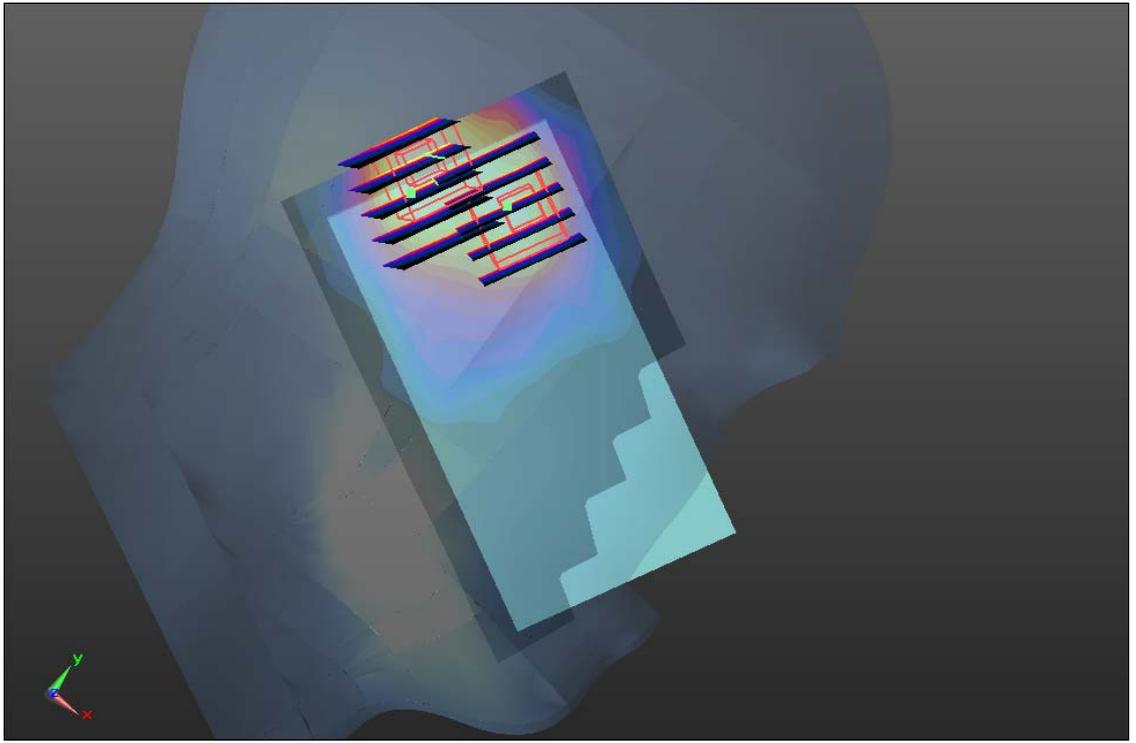
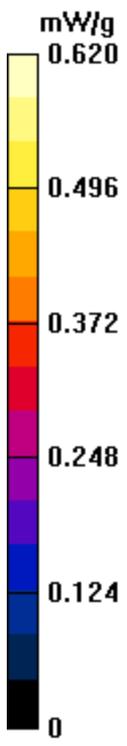
Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.041 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.090 W/kg

SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.669 mW/g



#144 LTE Band II_QPSK_RB(1 99)_Left Tilted_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

39.157 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.906 mW/g

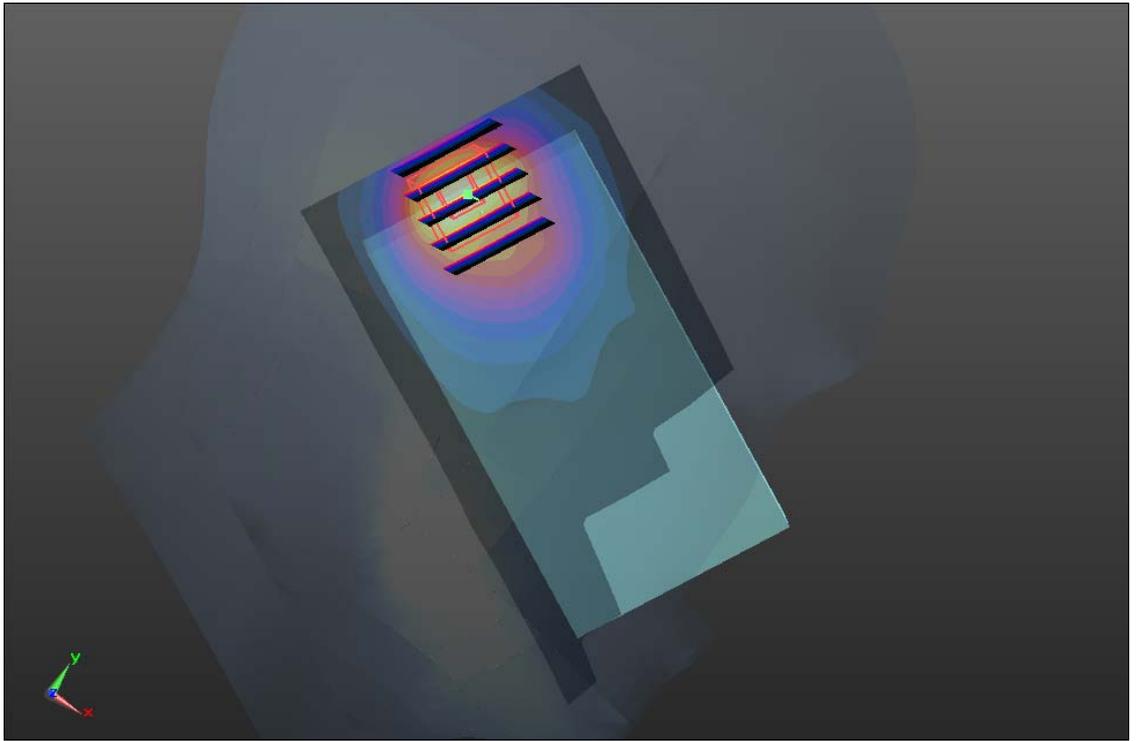
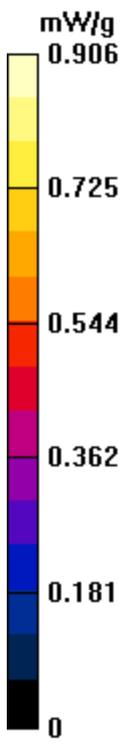
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.904 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.452 W/kg

SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.454 mW/g

Maximum value of SAR (measured) = 0.901 mW/g



#145 LTE Band II_16QAM_RB(50 25)_Right Cheek_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r =$

39.308 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.641 mW/g

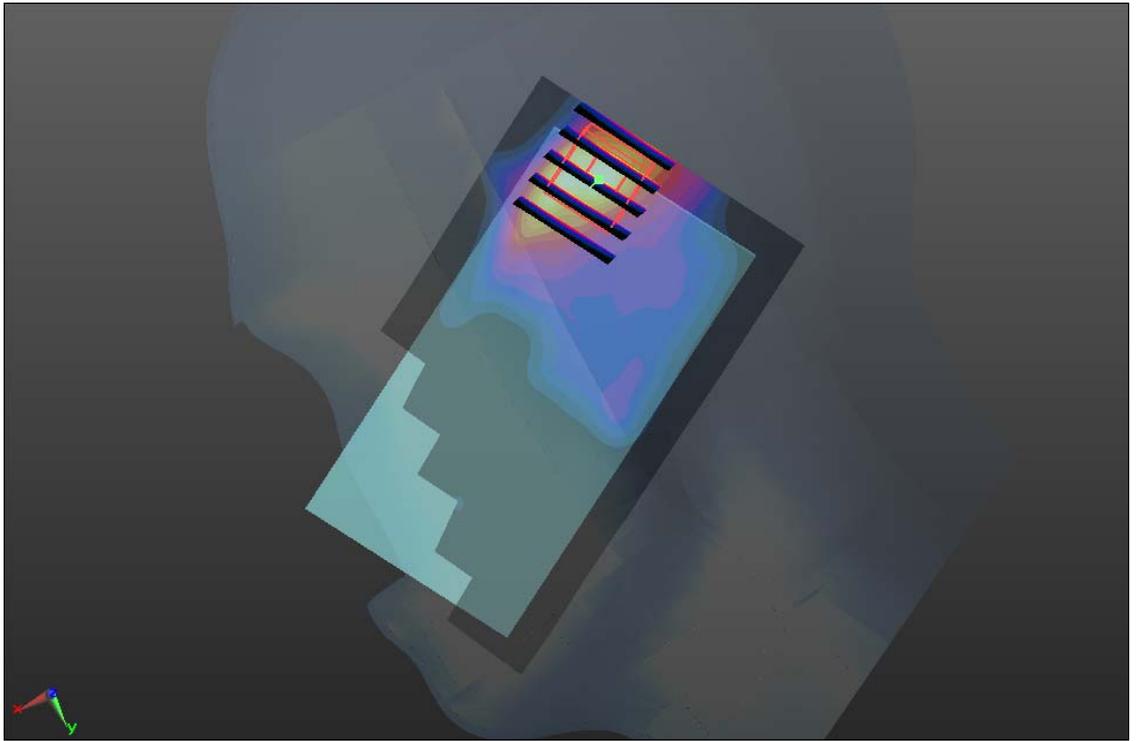
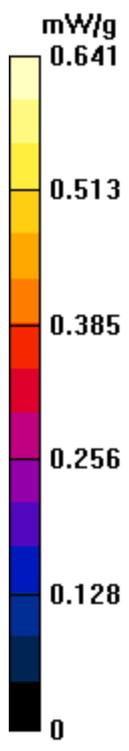
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.326 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.113 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.617 mW/g



#146 LTE Band II_16QAM_RB(50 25)_Right Tilted_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r =$

39.308 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.699 mW/g

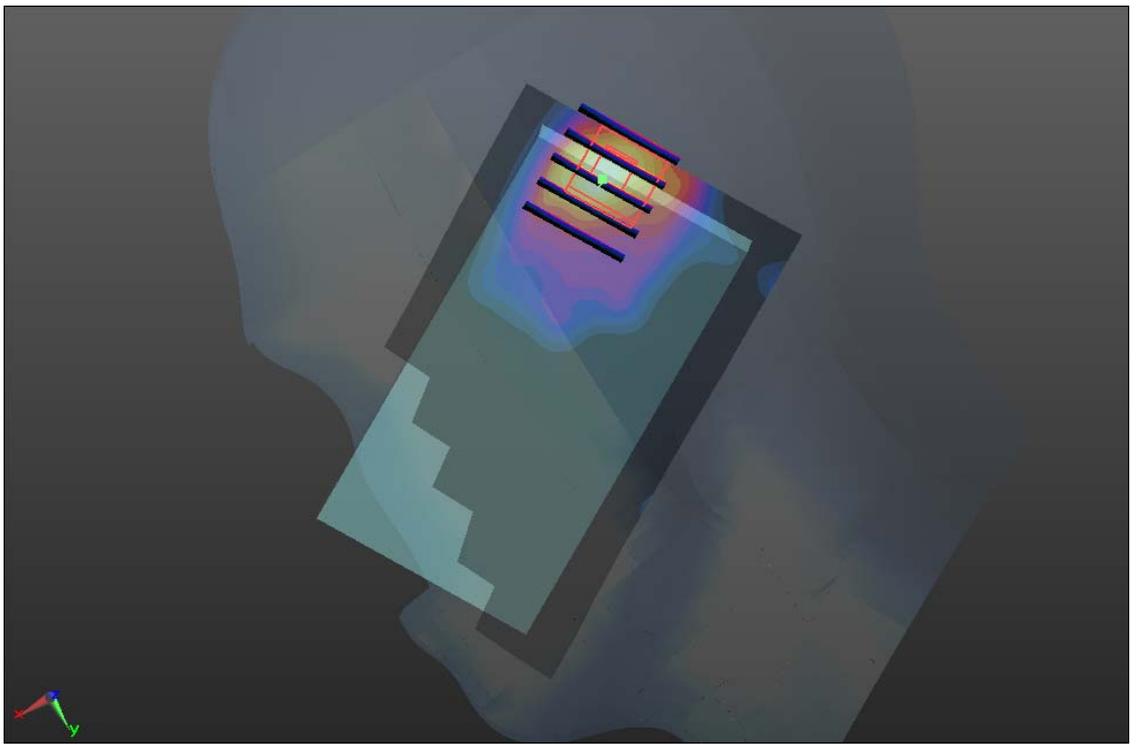
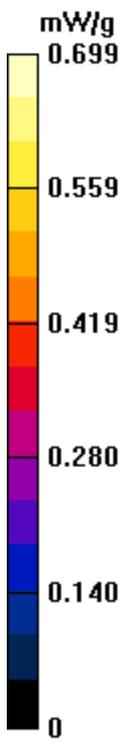
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.935 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.198 W/kg

SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.693 mW/g



#146 LTE Band II_16QAM_RB(50 25)_Right Tilted_Ch18900_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r =$

39.308 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.699 mW/g

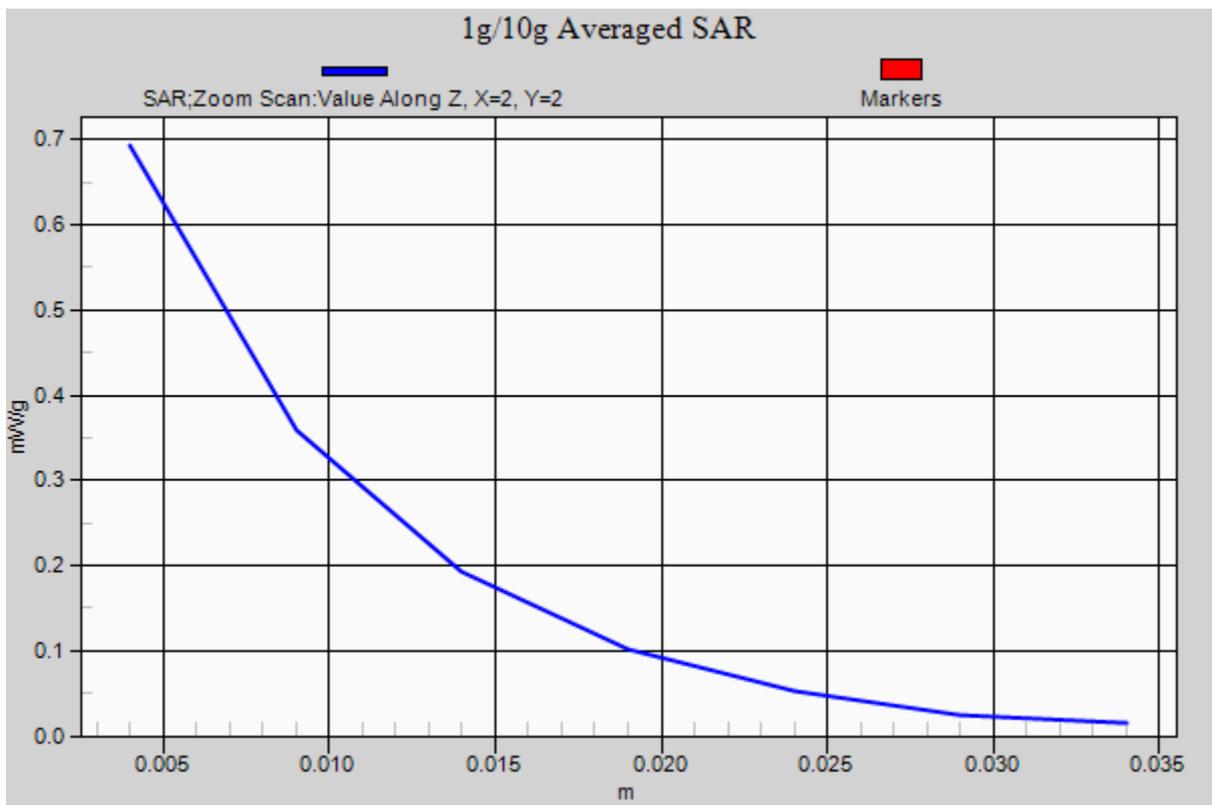
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.935 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.198 W/kg

SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.693 mW/g



#147 LTE Band II_16QAM_RB(50 25)_Left Cheek_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r =$

39.308 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.484 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.518 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.504 mW/g

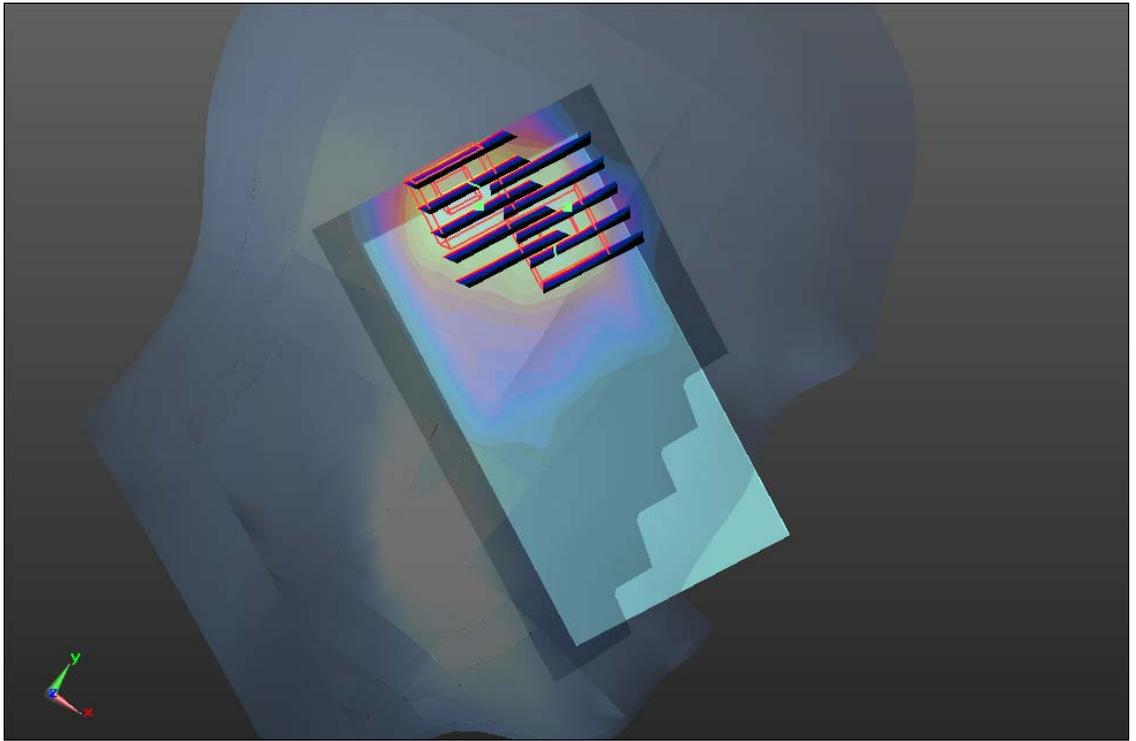
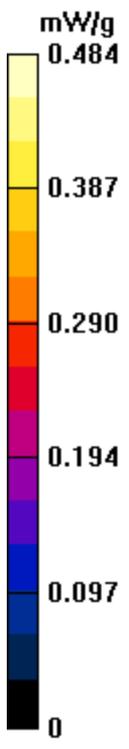
Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.518 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 0.453 mW/g



#148 LTE Band II_16QAM_RB(50 25)_Left Tilted_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r =$

39.308 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.651 mW/g

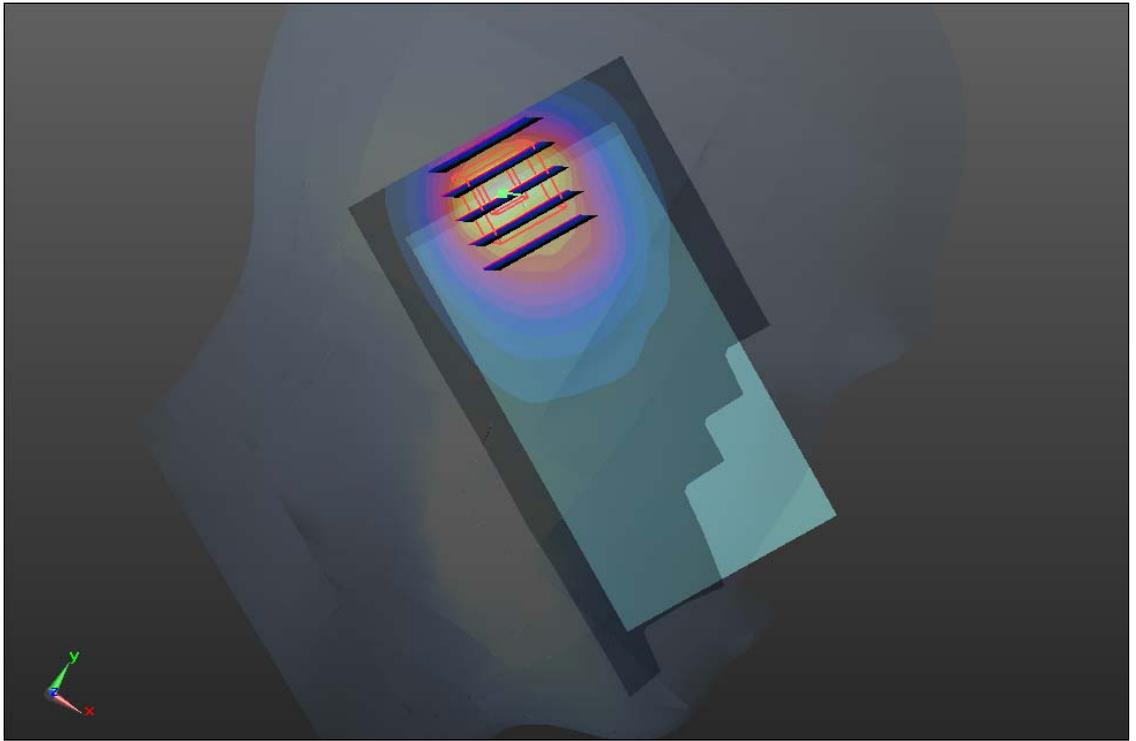
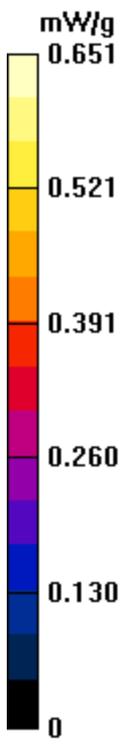
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.592 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.043 W/kg

SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.658 mW/g



#149 LTE Band II_16QAM_RB(1 0)_Right Cheek_Ch19100

DUT: 1N0701

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.311 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.864 mW/g

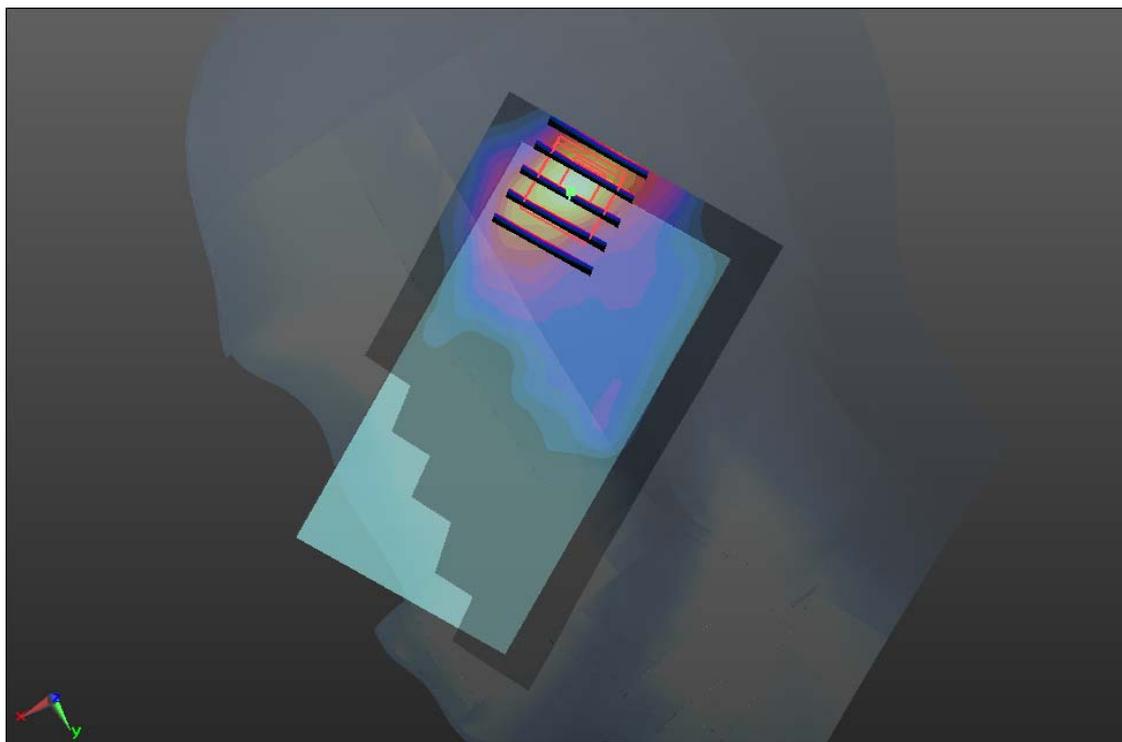
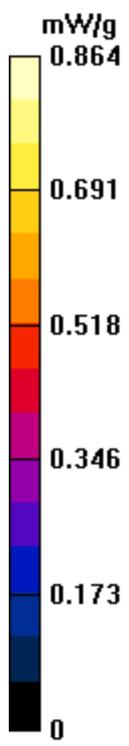
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.675 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.486 W/kg

SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.833 mW/g



#150 LTE Band II_16QAM_RB(1 0)_Right Tilted_Ch19100

DUT: 1N0701

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.311 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.953 mW/g

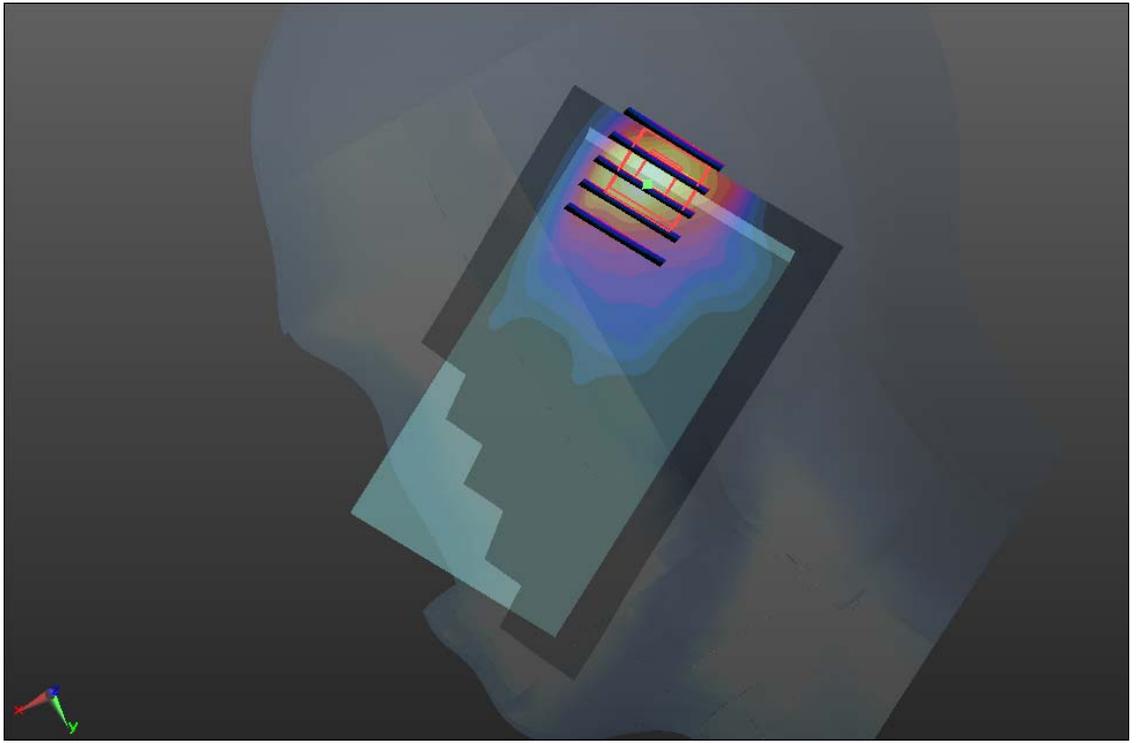
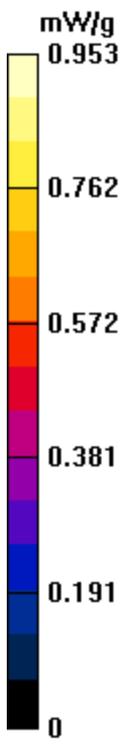
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.543 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.737 W/kg

SAR(1 g) = 0.891 mW/g; SAR(10 g) = 0.462 mW/g

Maximum value of SAR (measured) = 0.972 mW/g



#150 LTE Band II_16QAM_RB(1 0)_Right Tilted_Ch19100_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.311 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.953 mW/g

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

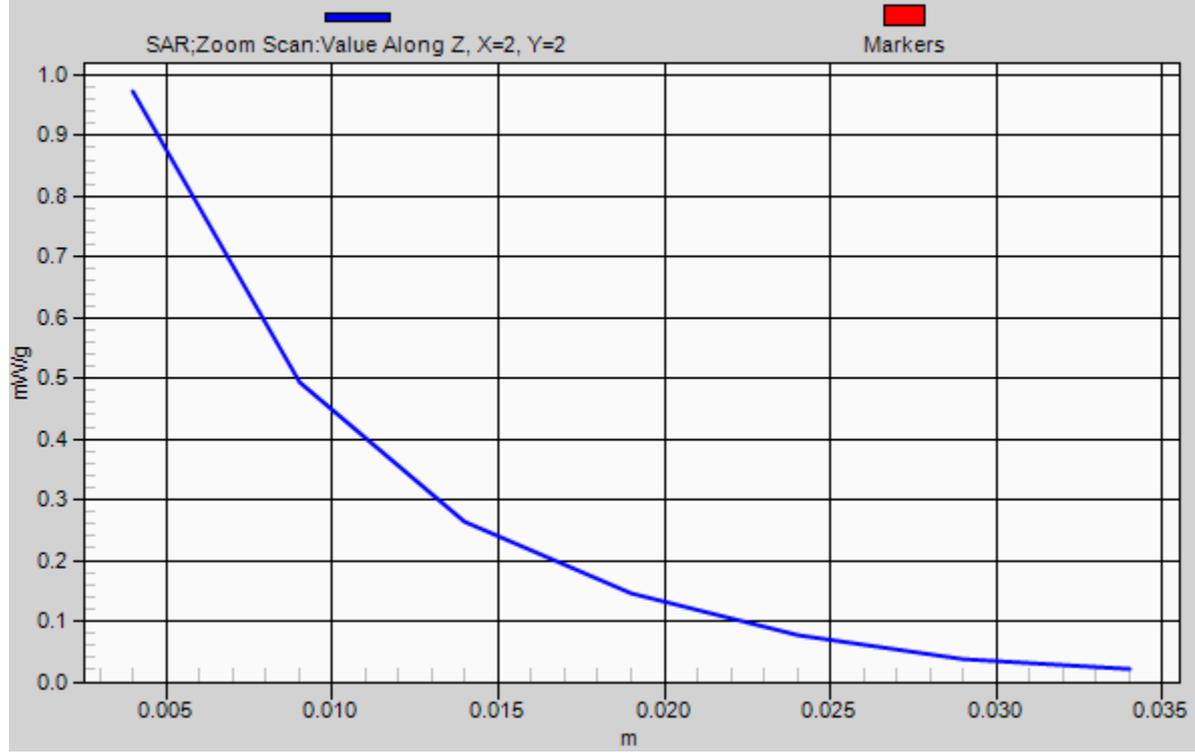
Reference Value = 19.543 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.737 W/kg

SAR(1 g) = 0.891 mW/g; SAR(10 g) = 0.462 mW/g

Maximum value of SAR (measured) = 0.972 mW/g

1g/10g Averaged SAR



#151 LTE Band II_16QAM_RB(1 0)_Left Cheek_Ch19100

DUT: 1N0701

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.311 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.685 mW/g

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.275 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.137 W/kg

SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 0.668 mW/g

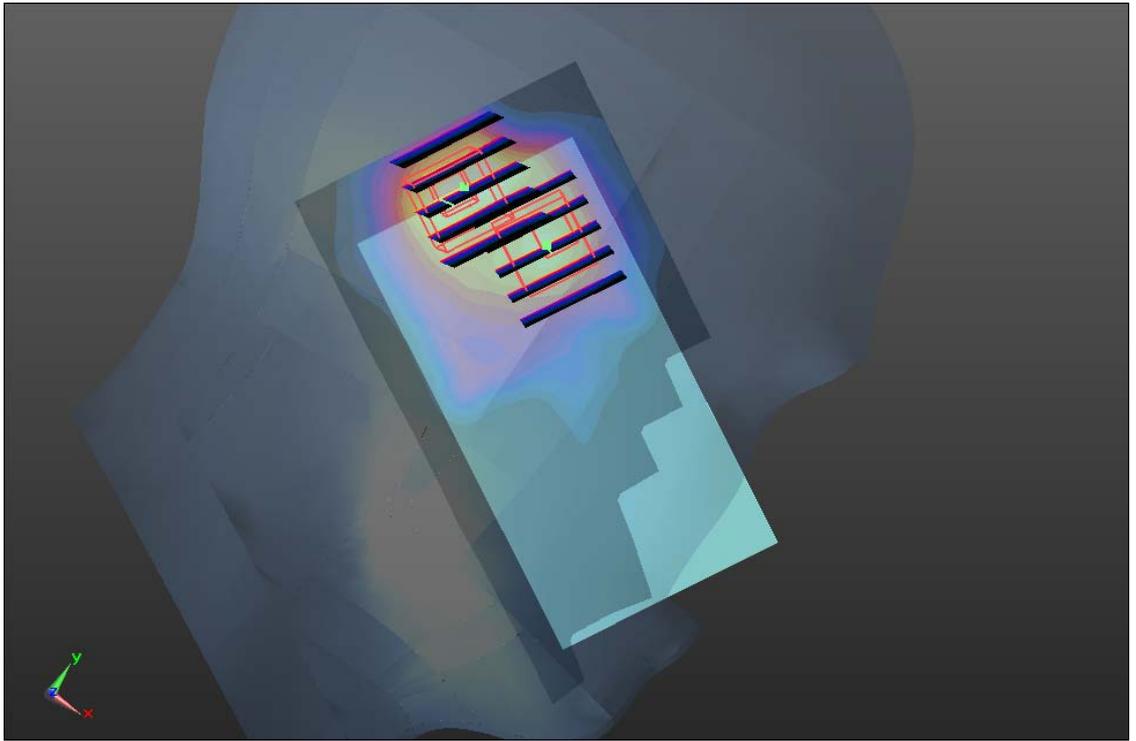
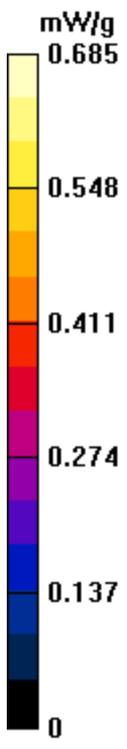
Ch19100/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.275 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 0.608 mW/g



#152 LTE Band II_16QAM_RB(1 0)_Left Tilted_Ch19100

DUT: 1N0701

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.311 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.868 mW/g

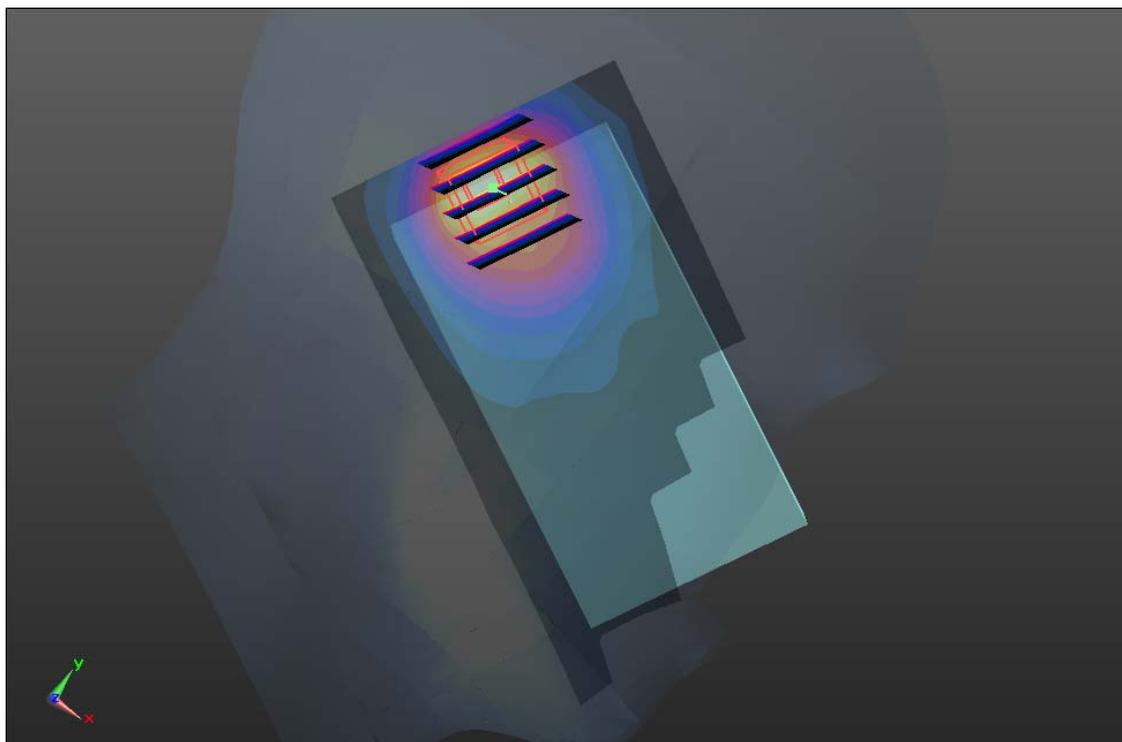
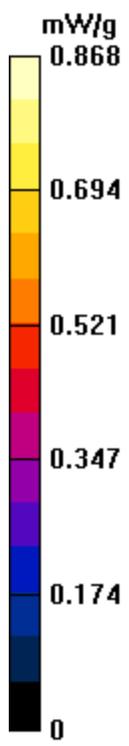
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.548 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.391 W/kg

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (measured) = 0.850 mW/g



#153 LTE Band II_16QAM_RB(1 99)_Right Cheek_Ch19100

DUT: 1N0701

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.311 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.771 mW/g

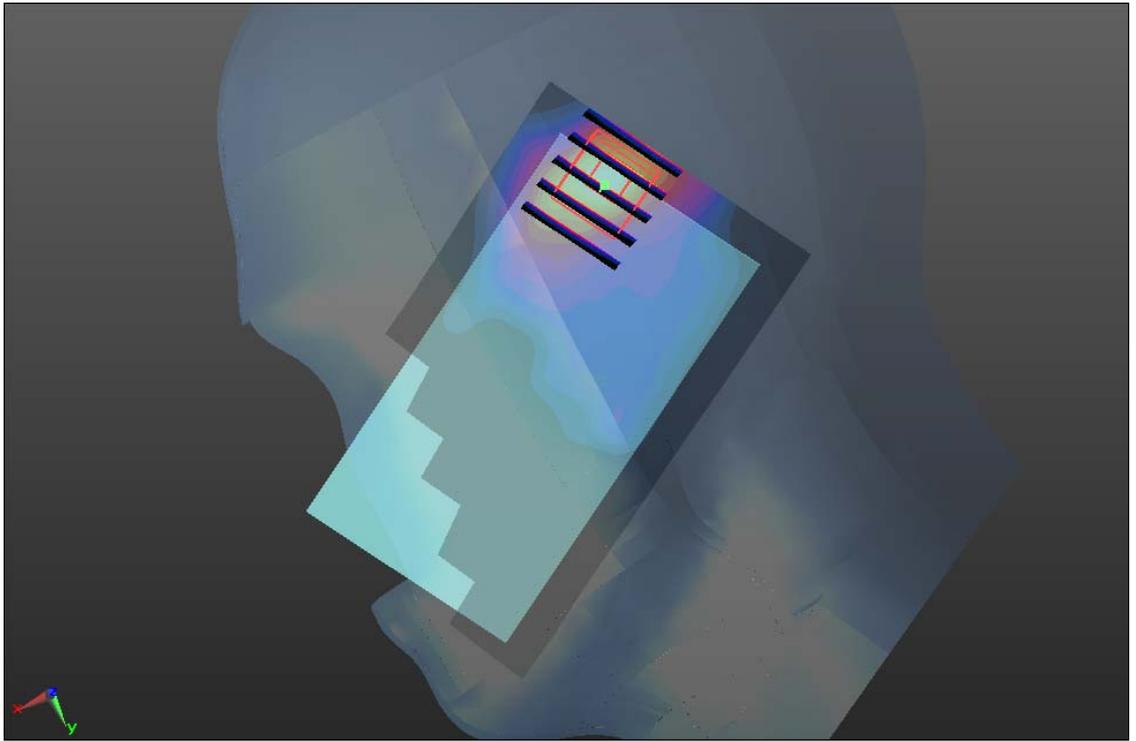
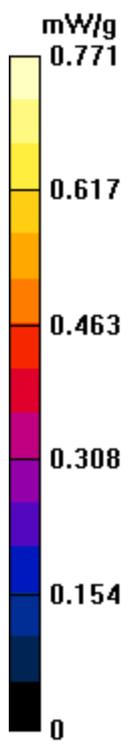
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.531 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.326 W/kg

SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 0.740 mW/g



#154 LTE Band II_16QAM_RB(1 99)_Right Tilted_Ch19100

DUT: 1N0701

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.311 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.852 mW/g

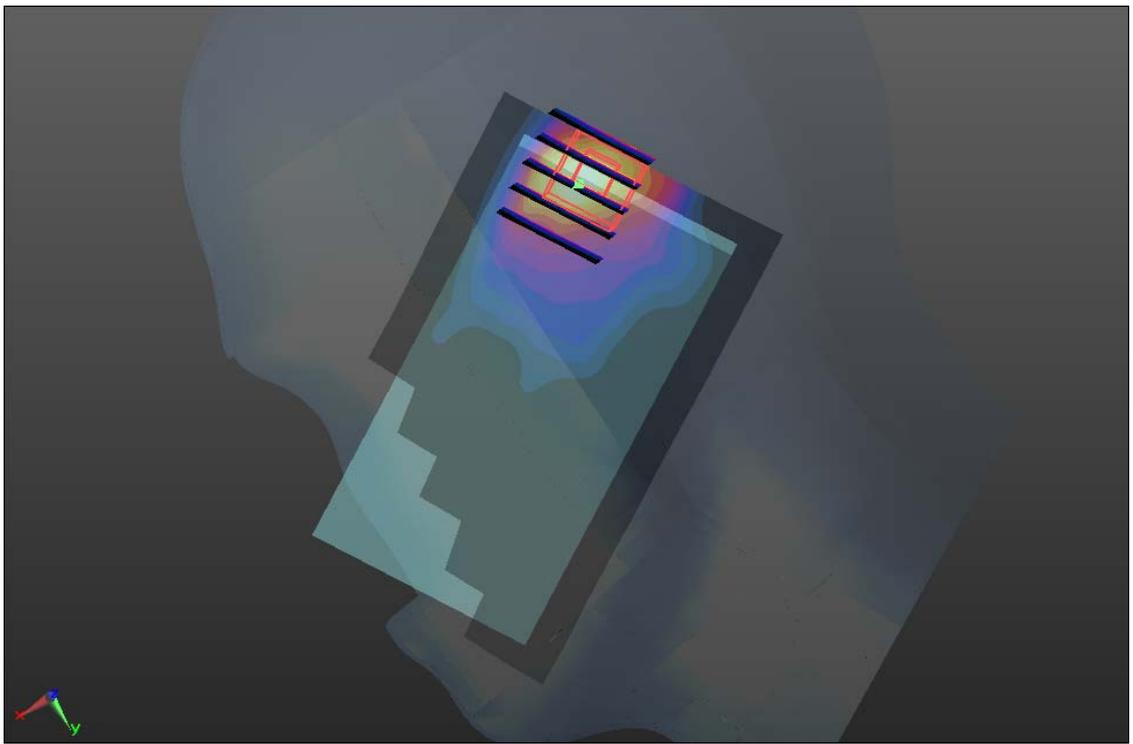
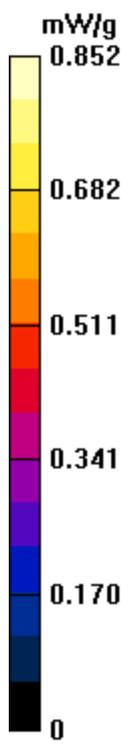
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.110 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.510 W/kg

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.842 mW/g



#154 LTE Band II_16QAM_RB(1 99)_Right Tilted_Ch19100_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.311 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.852 mW/g

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

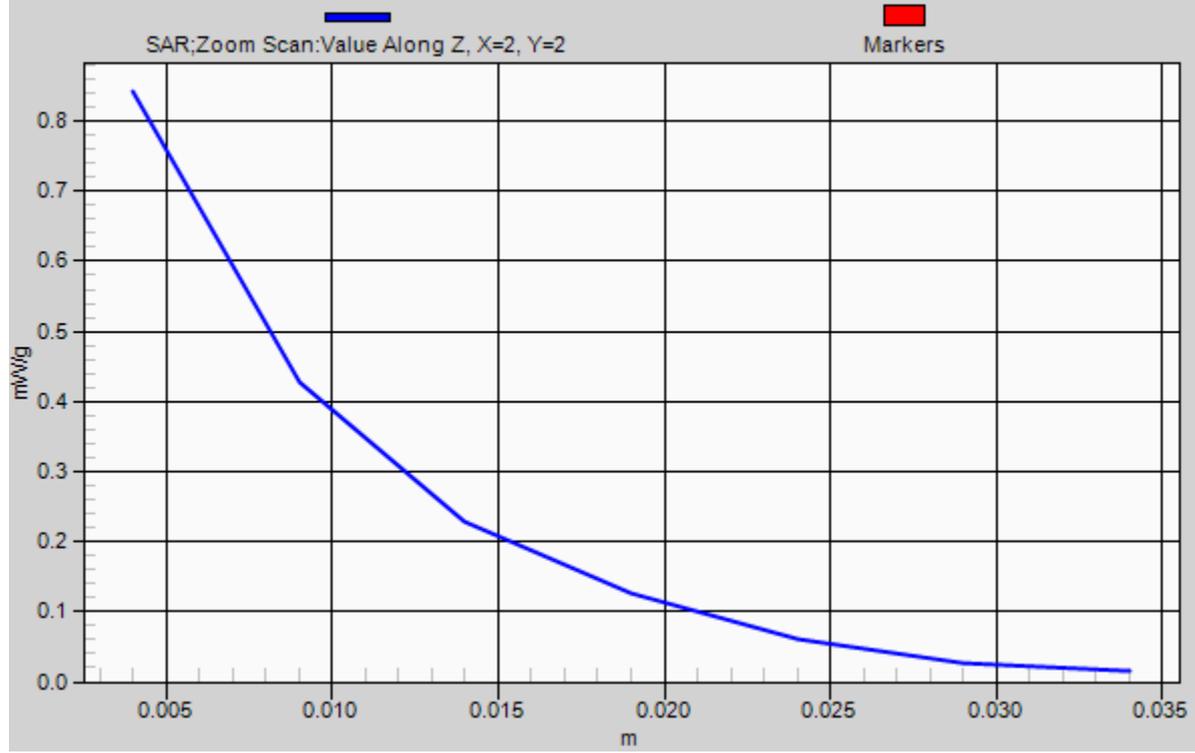
Reference Value = 18.110 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.510 W/kg

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.842 mW/g

1g/10g Averaged SAR



#155 LTE Band II_16QAM_RB(1 99)_Left Cheek_Ch19100

DUT: 1N0701

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.311 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.687 mW/g

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.991 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.147 W/kg

SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 0.674 mW/g

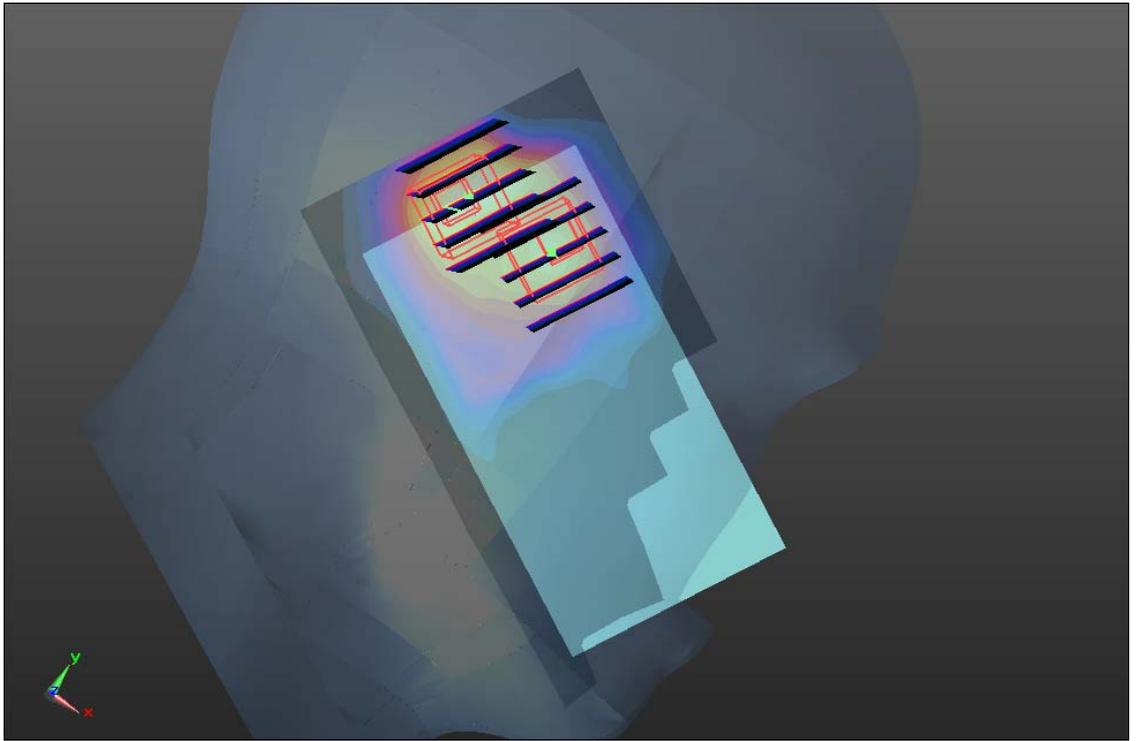
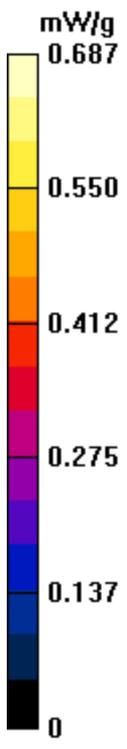
Ch19100/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.991 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.984 W/kg

SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 0.604 mW/g



#156 LTE Band II_16QAM_RB(1 99)_Left Tilted_Ch19100

DUT: 1N0701

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120108 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.311 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.753 mW/g

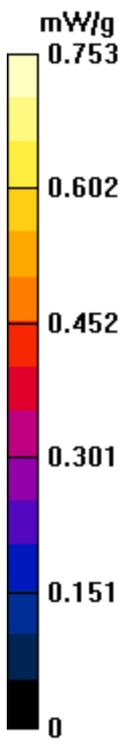
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.828 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.204 W/kg

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 0.719 mW/g



#215 802.11B_Right Cheek_1M_Ch11

DUT: 1N0701

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120116 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.838$ mho/m; $\epsilon_r =$

37.893 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.057 mW/g

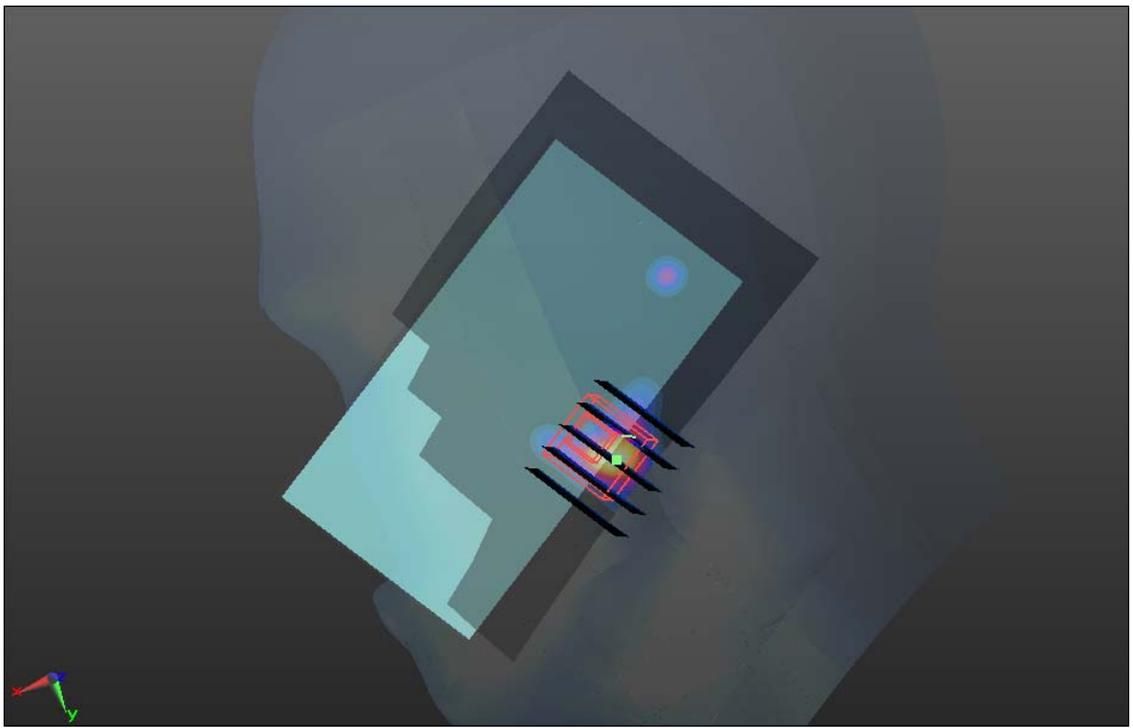
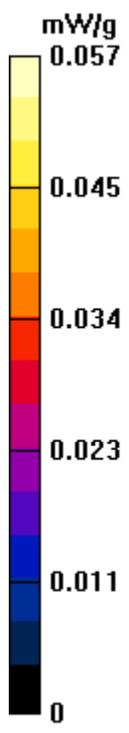
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.845 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00964 mW/g

Maximum value of SAR (measured) = 0.036 mW/g



#216 802.11B_Right Tilted_1M_Ch11

DUT: 1N0701

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120116 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.838$ mho/m; $\epsilon_r =$

37.893 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.029 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.878 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.079 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00771 mW/g

Maximum value of SAR (measured) = 0.026 mW/g

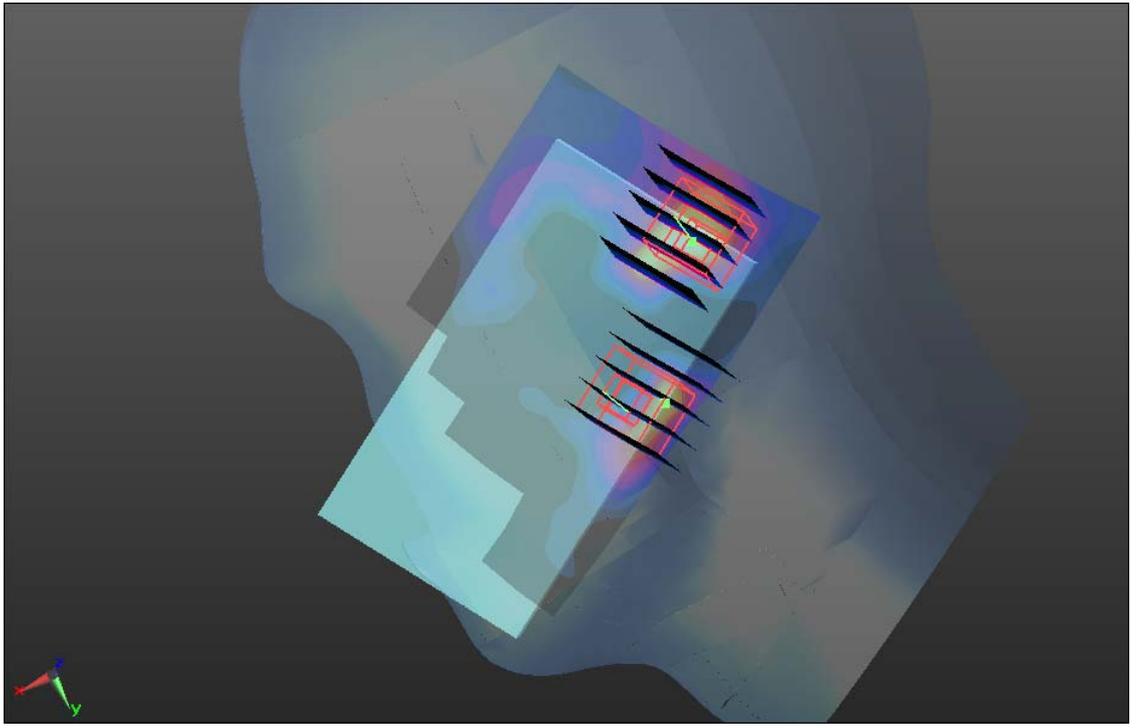
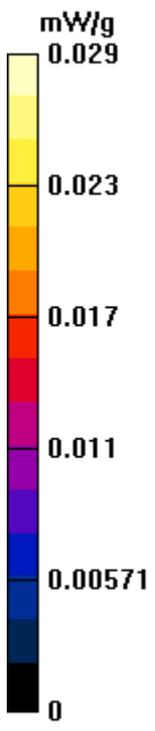
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.878 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.00956 mW/g; SAR(10 g) = 0.00451 mW/g

Maximum value of SAR (measured) = 0.011 mW/g



#217 802.11B_Left Cheek_1M_Ch11

DUT: 1N0701

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120116 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.838$ mho/m; $\epsilon_r =$

37.893 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.079 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.067 mW/g

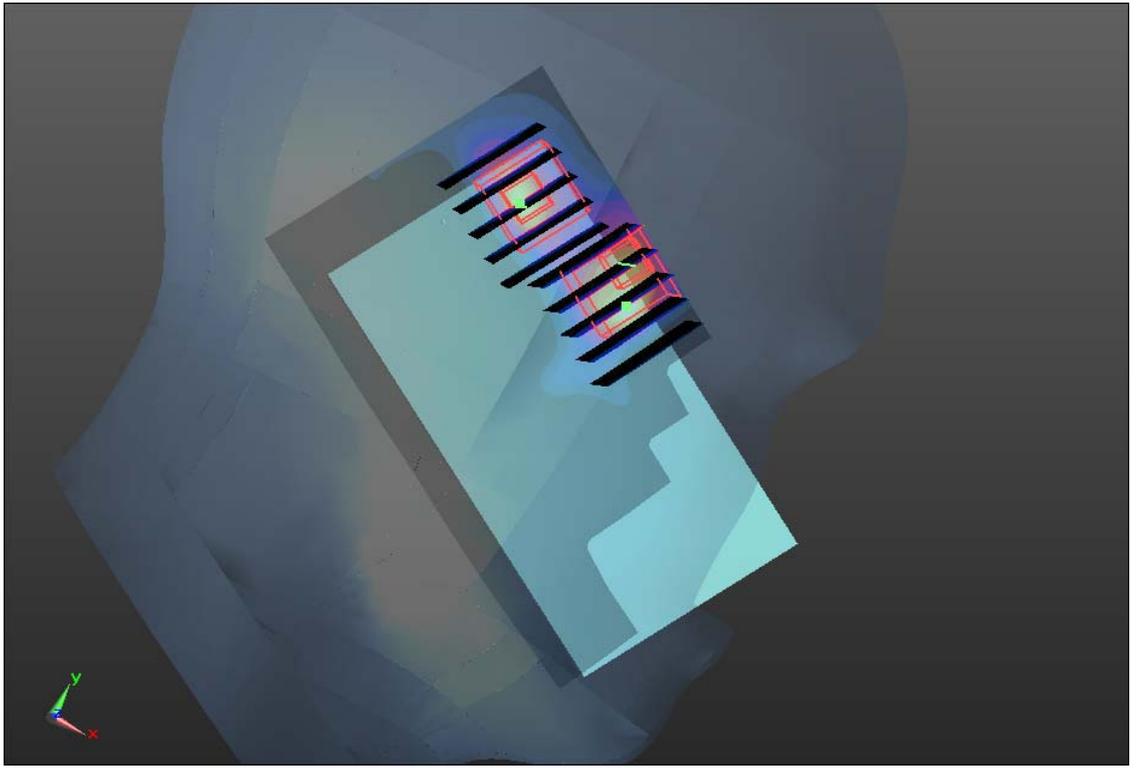
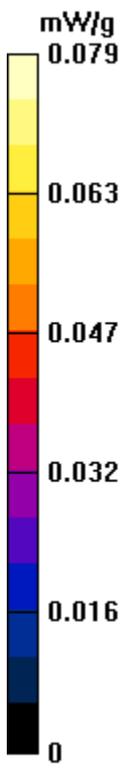
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.057 mW/g



#217 802.11B_Left Cheek_1M_Ch11_2D

DUT: 1N0701

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120116 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.838$ mho/m; $\epsilon_r =$

37.893 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.079 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.067 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

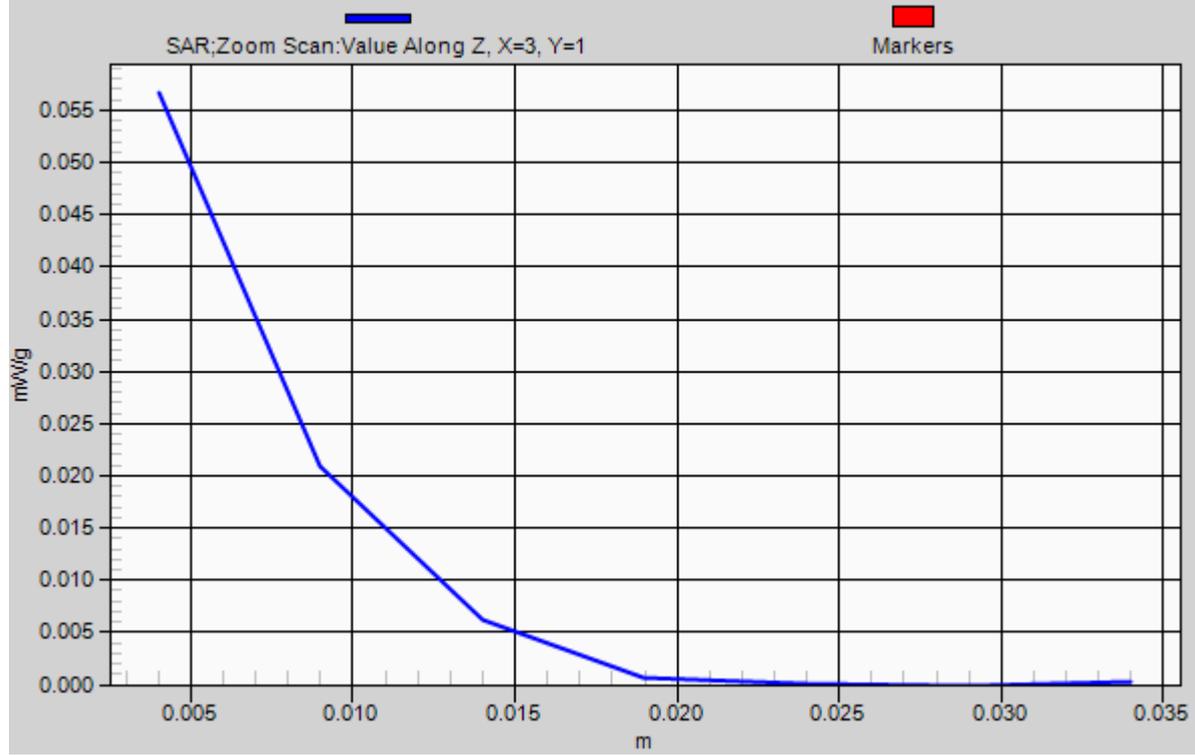
Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.057 mW/g

1g/10g Averaged SAR



#218 802.11B_Left Tilted_1M_Ch11

DUT: 1N0701

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120116 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.838$ mho/m; $\epsilon_r =$

37.893 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.063 mW/g

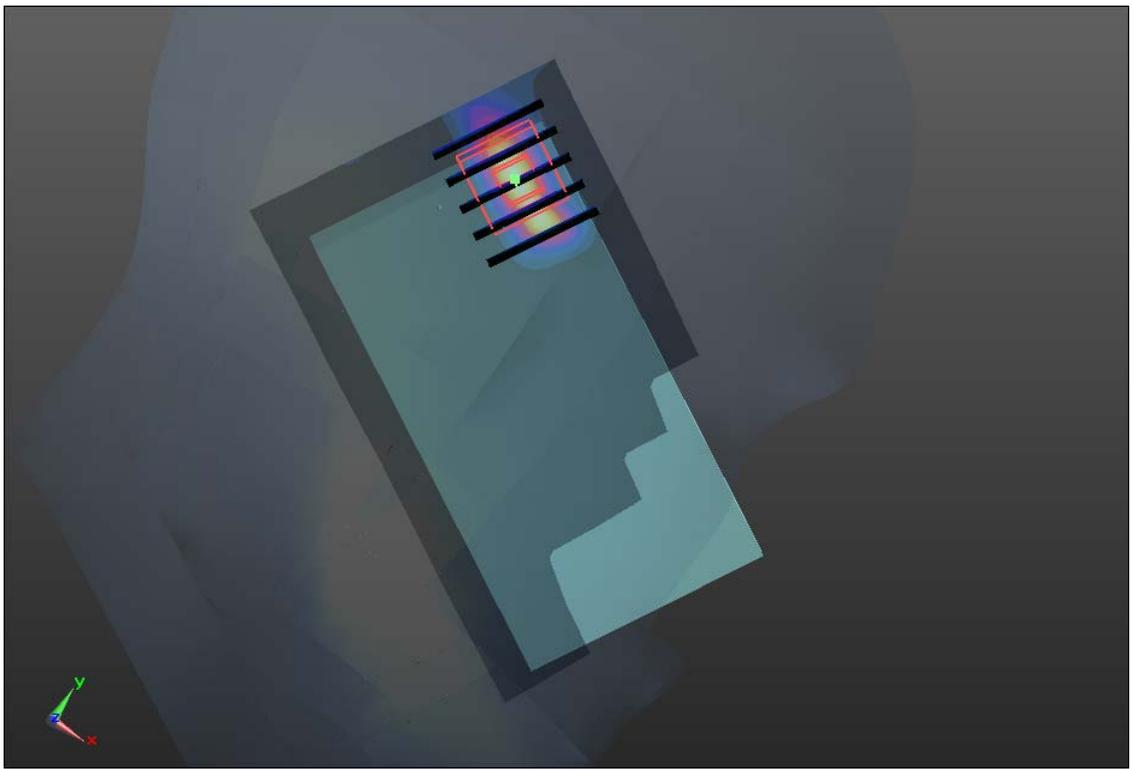
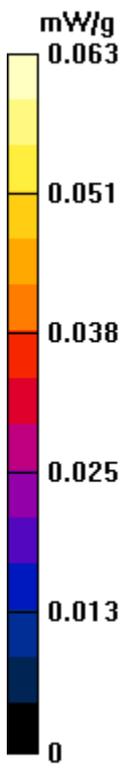
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.834 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.069 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.043 mW/g



#31 CDMA2000 BC0_RC3 SO32_Front_1cm_Ch1013

DUT: 1N0701

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_120105 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.459$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.716 mW/g

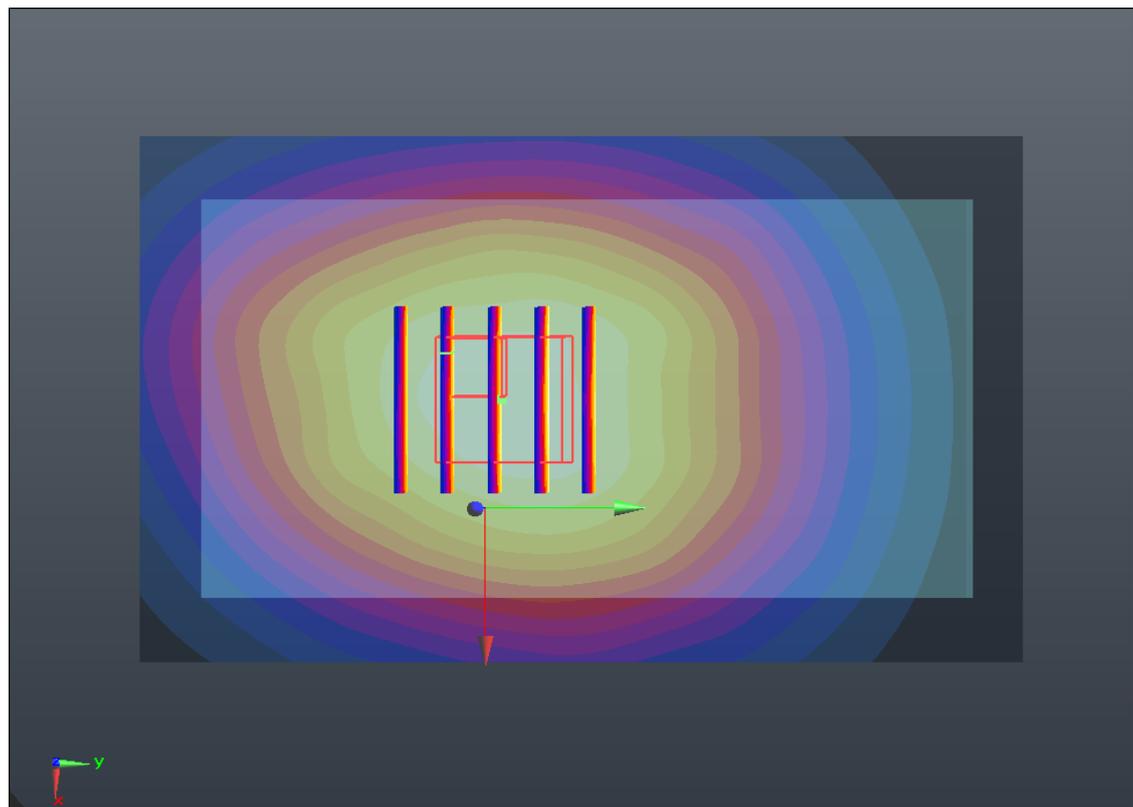
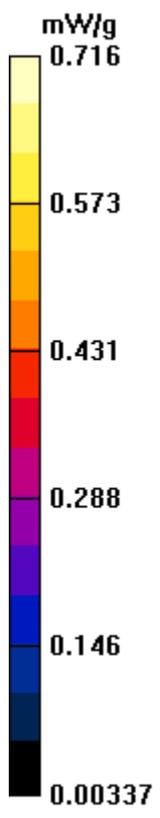
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.529 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.898 W/kg

SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.520 mW/g

Maximum value of SAR (measured) = 0.717 mW/g



#32 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch1013

DUT: 1N0701

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_120105 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.459$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.342 mW/g

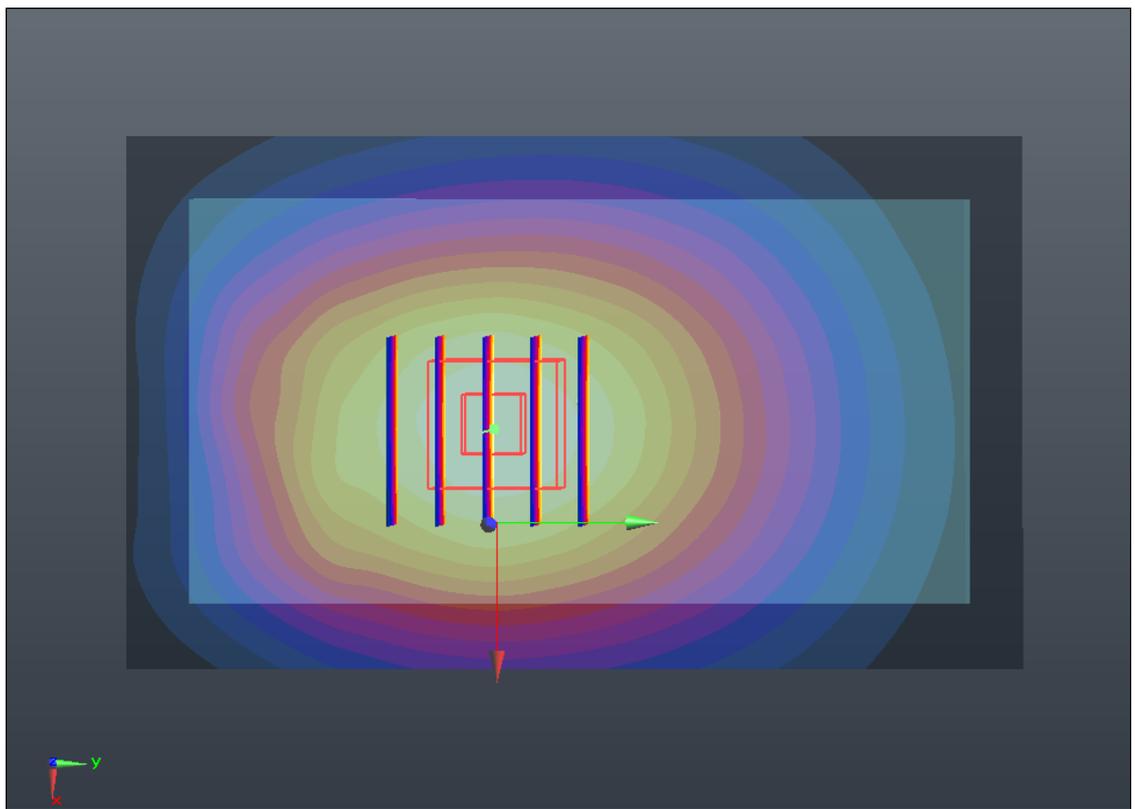
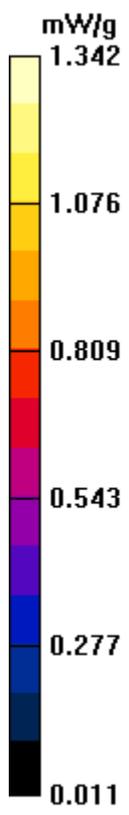
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.880 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.624 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.968 mW/g

Maximum value of SAR (measured) = 1.351 mW/g



#32 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch1013_2D

DUT: 1N0701

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_120105 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.459$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.342 mW/g

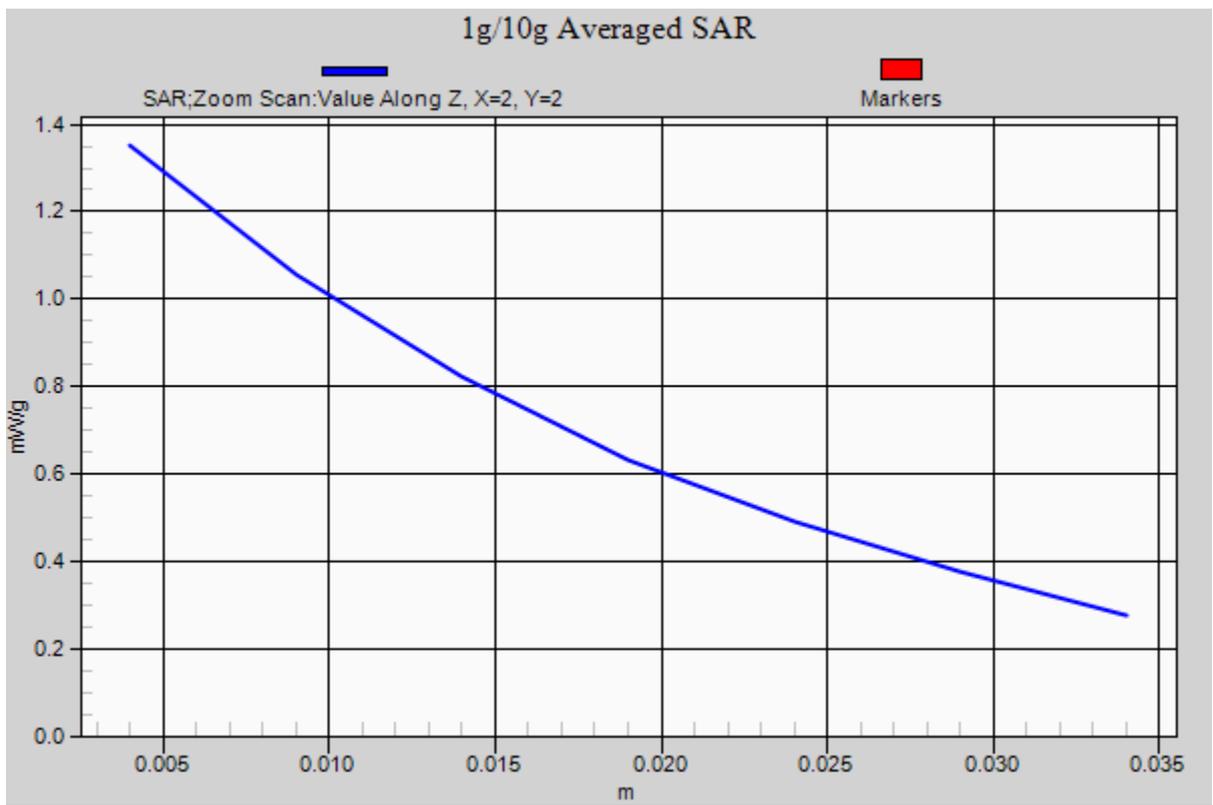
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.880 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.624 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.968 mW/g

Maximum value of SAR (measured) = 1.351 mW/g



#33 CDMA2000 BC0_RC3 SO32_Left Side_1cm_Ch1013

DUT: 1N0701

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_120105 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.459$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.837 mW/g

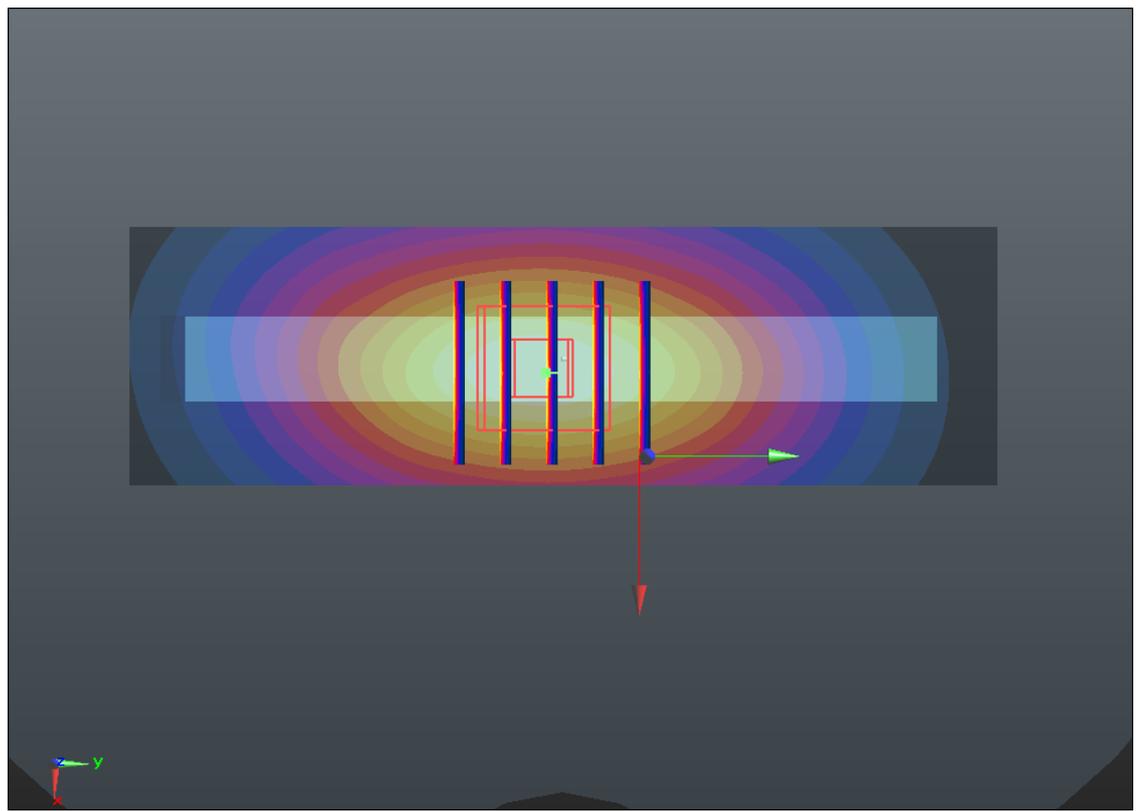
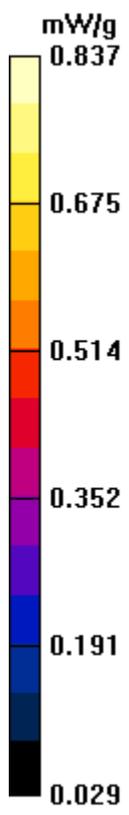
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.165 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.060 W/kg

SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 0.817 mW/g



#34 CDMA2000 BC0_RC3 SO32_Right Side_1cm_Ch1013

DUT: 1N0701

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_120105 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.459$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.788 mW/g

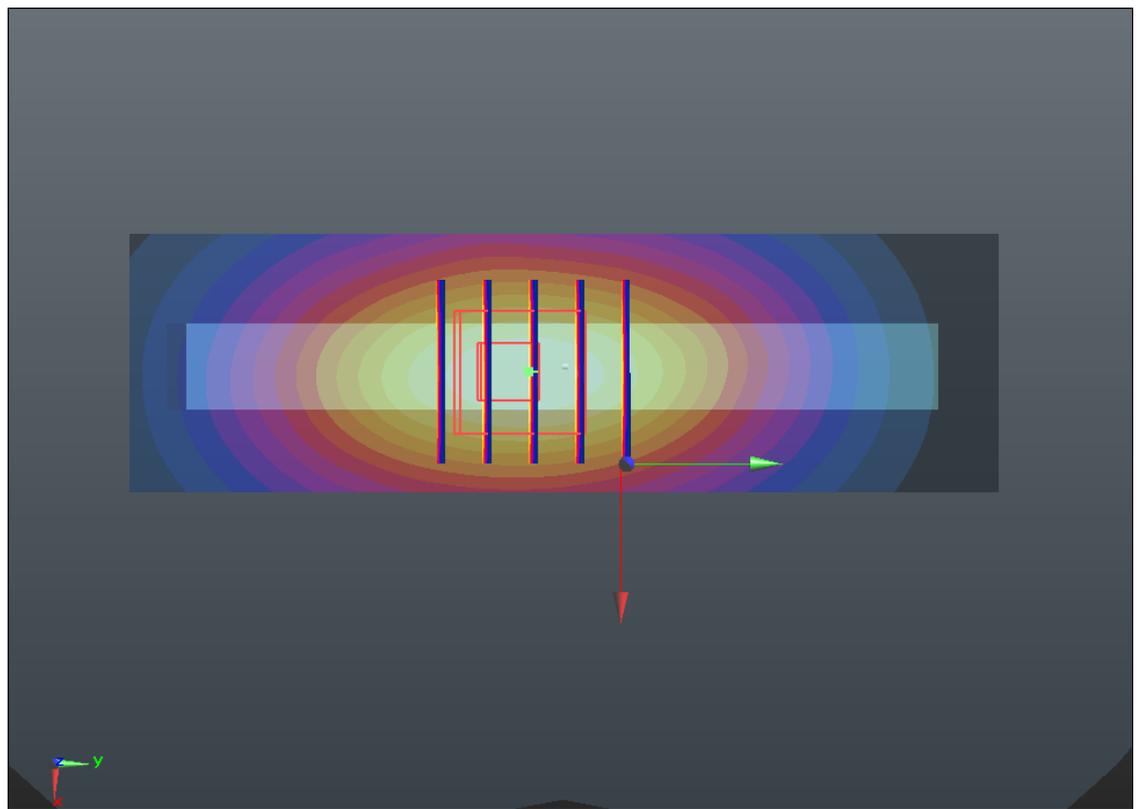
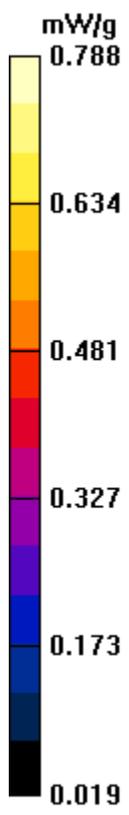
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.548 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.040 W/kg

SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.519 mW/g

Maximum value of SAR (measured) = 0.791 mW/g



#35 CDMA2000 BC0_RC3 SO32_Bottom Side_1cm_Ch1013

DUT: 1N0701

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_120105 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.459$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.145 mW/g

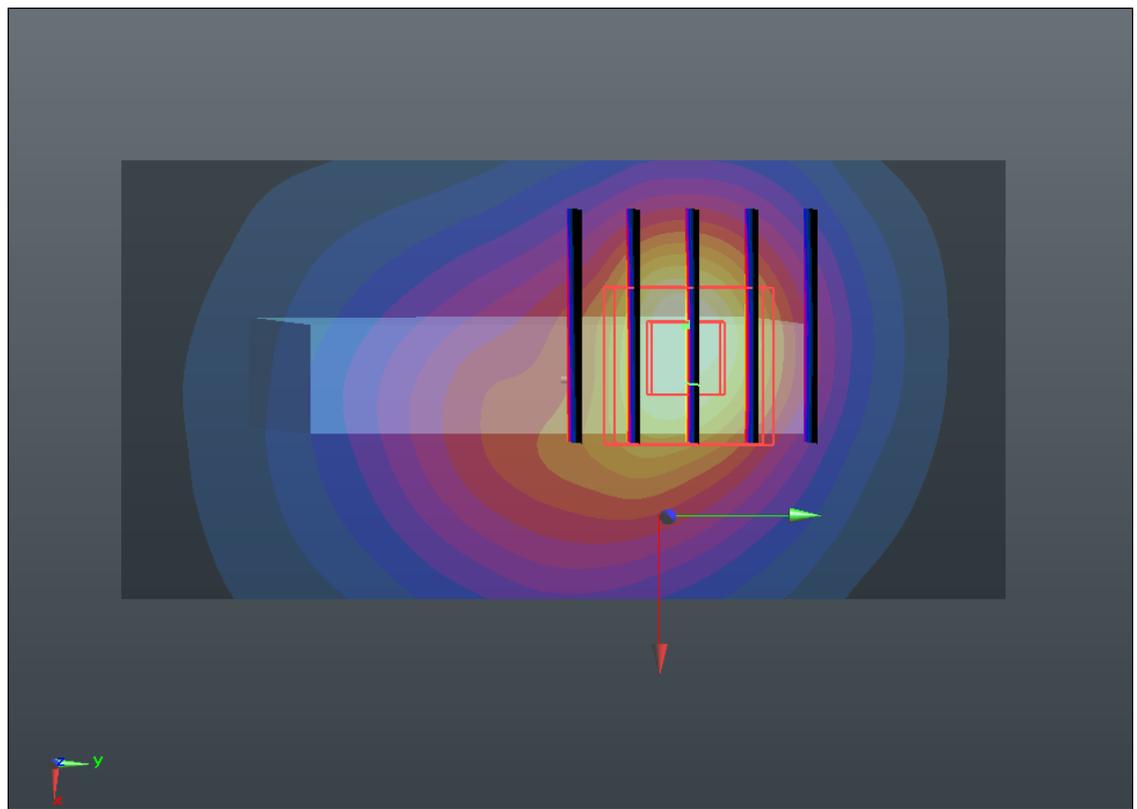
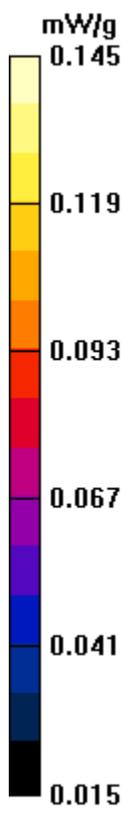
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.938 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



#36 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch384

DUT: 1N0701

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_120105 Medium parameters used: $f = 837$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.37$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.204 mW/g

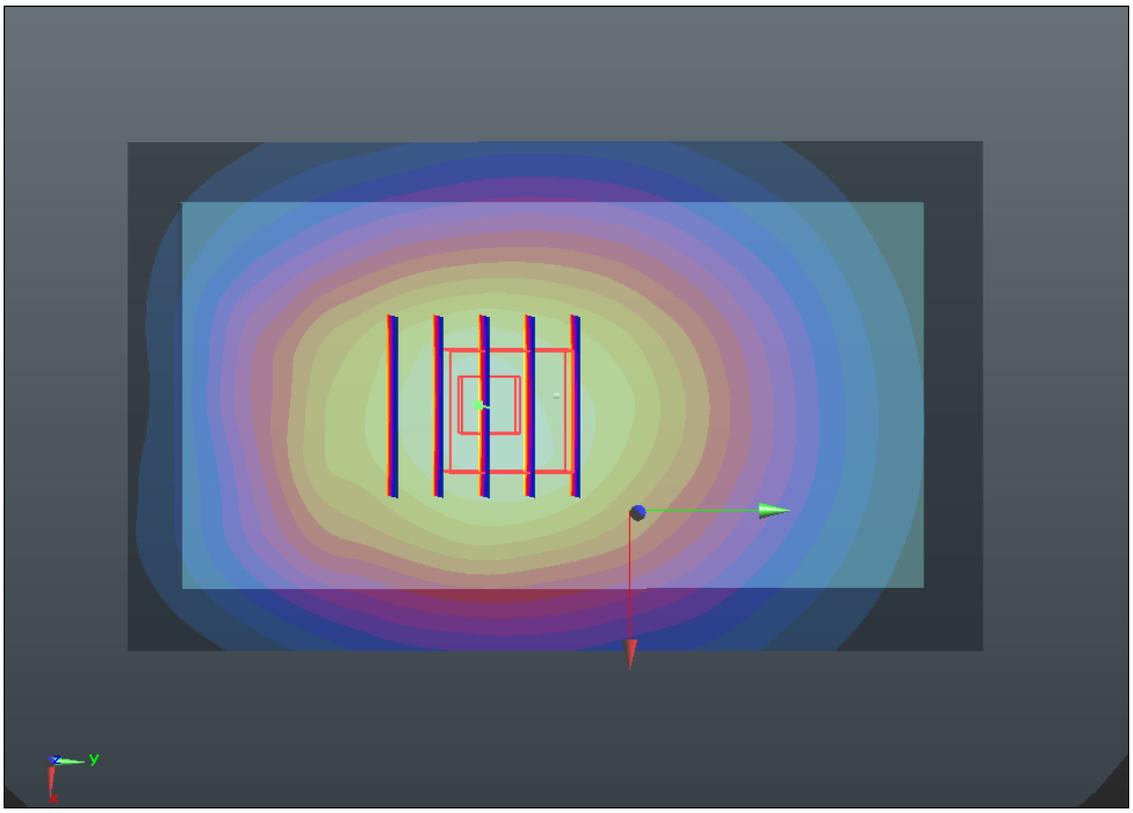
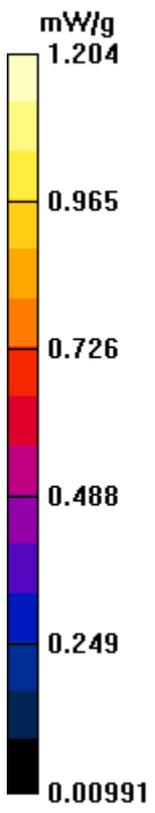
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.568 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.394 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.800 mW/g

Maximum value of SAR (measured) = 1.166 mW/g



#37 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch777

DUT: 1N0701

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_120105 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r =$

54.276 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch777/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.093 mW/g

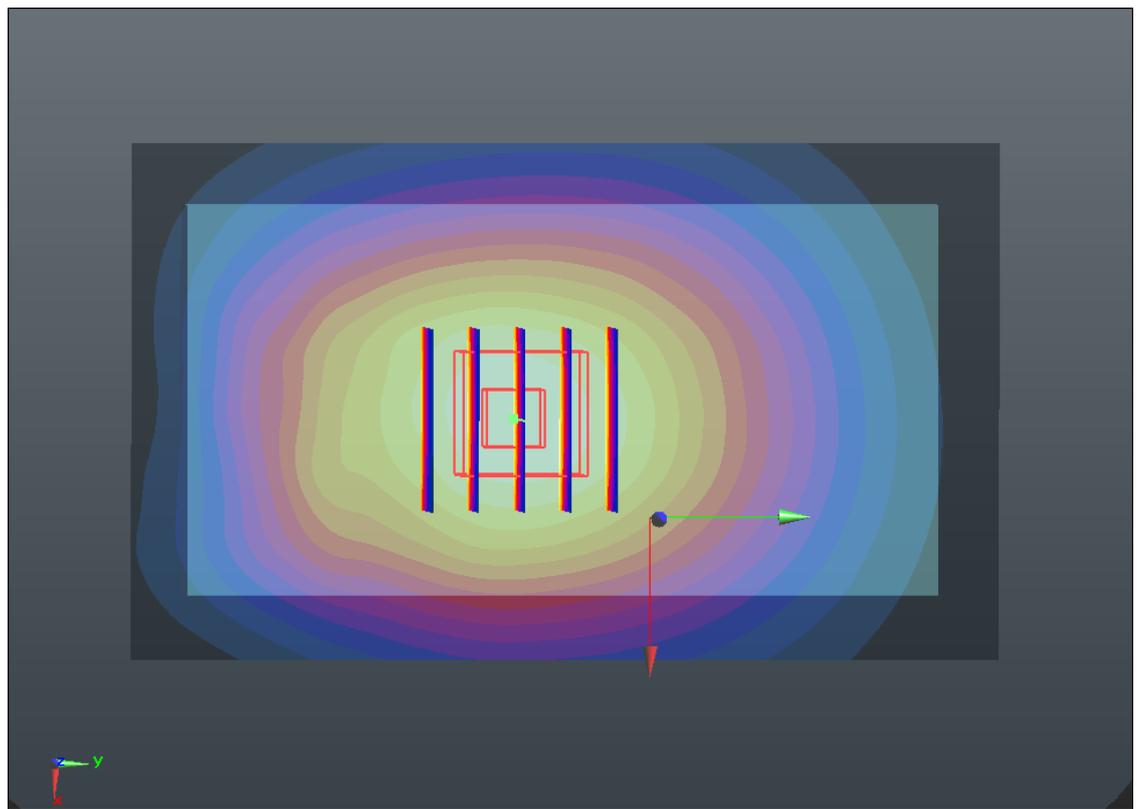
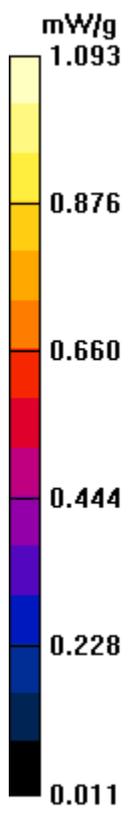
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.729 V/m; Power Drift = 0.0089 dB

Peak SAR (extrapolated) = 1.322 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.784 mW/g

Maximum value of SAR (measured) = 1.099 mW/g



#232 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch1013_15.5

DUT: 1N0701

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_120120 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.451$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.194 mW/g

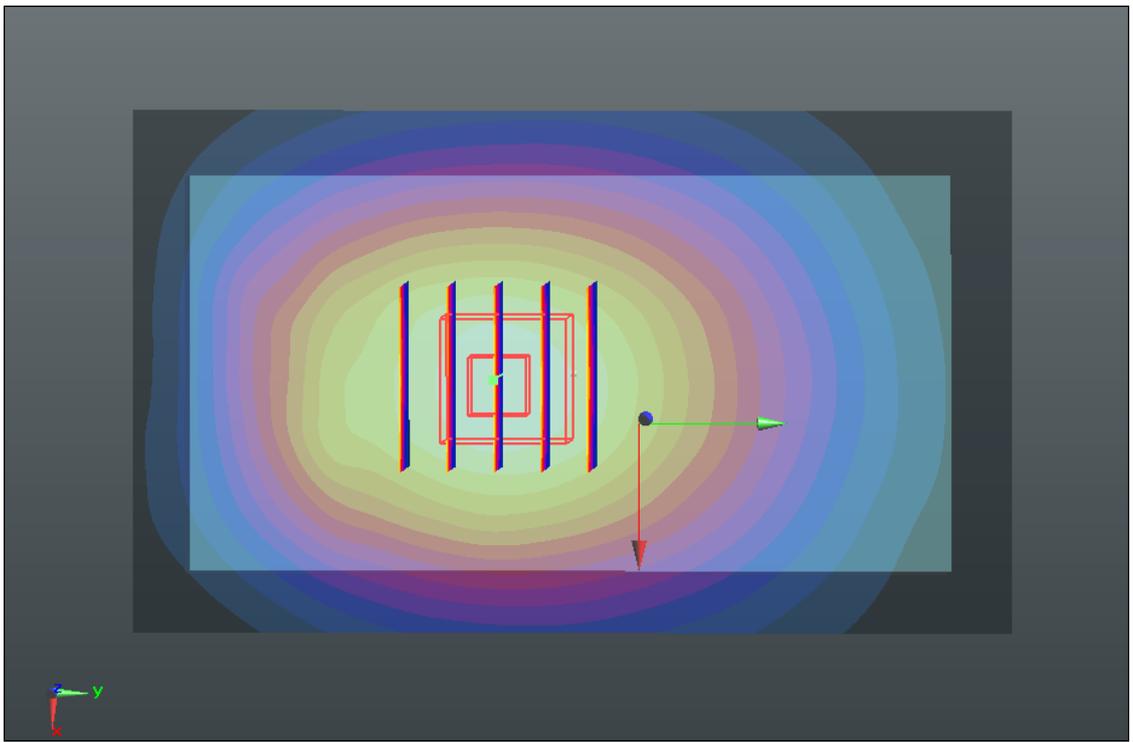
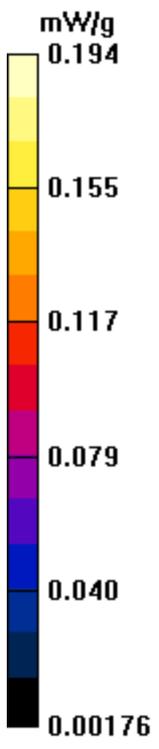
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.862 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.187 mW/g



#246 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch1013_18.5

DUT: 1N0701

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_120120 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.451$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.264 mW/g

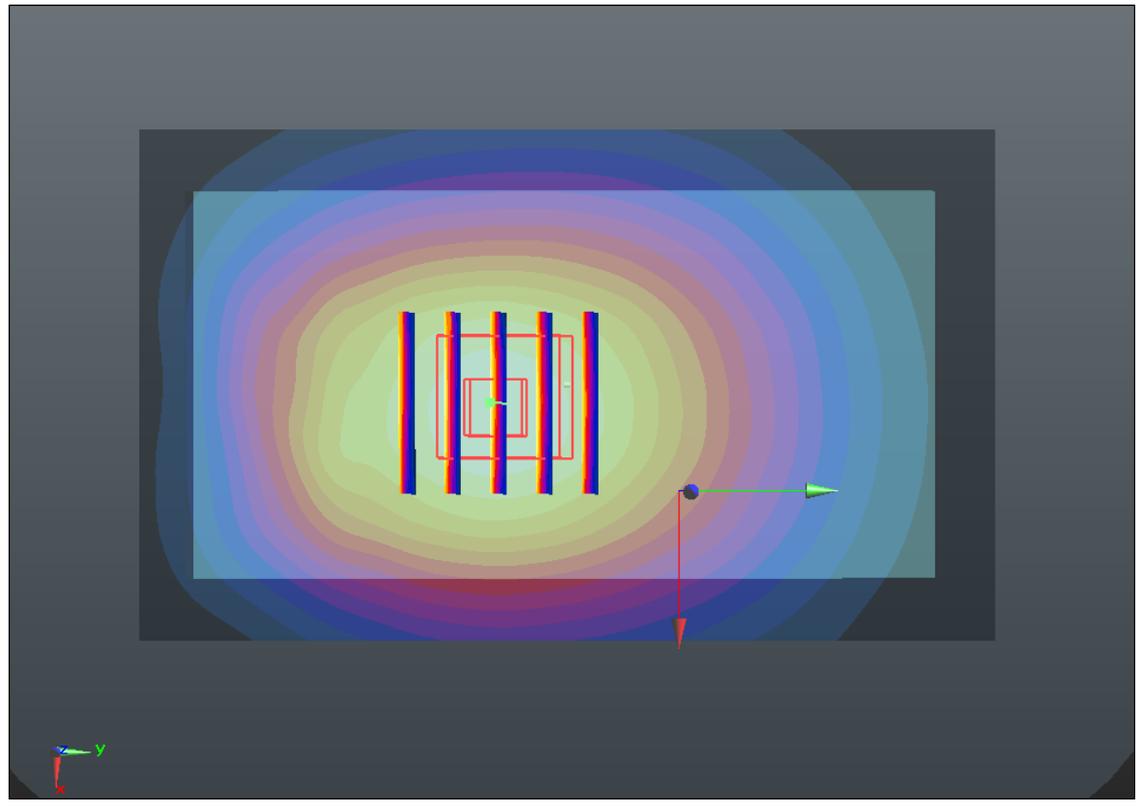
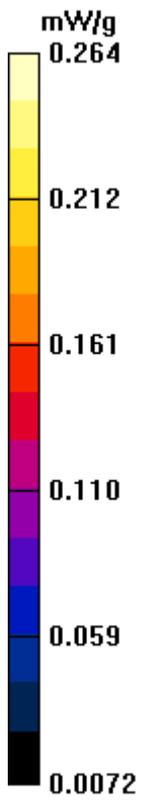
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.442 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.267 mW/g



#264 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch1013_15

DUT: 1N0701

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_120120 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.451$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.171 mW/g

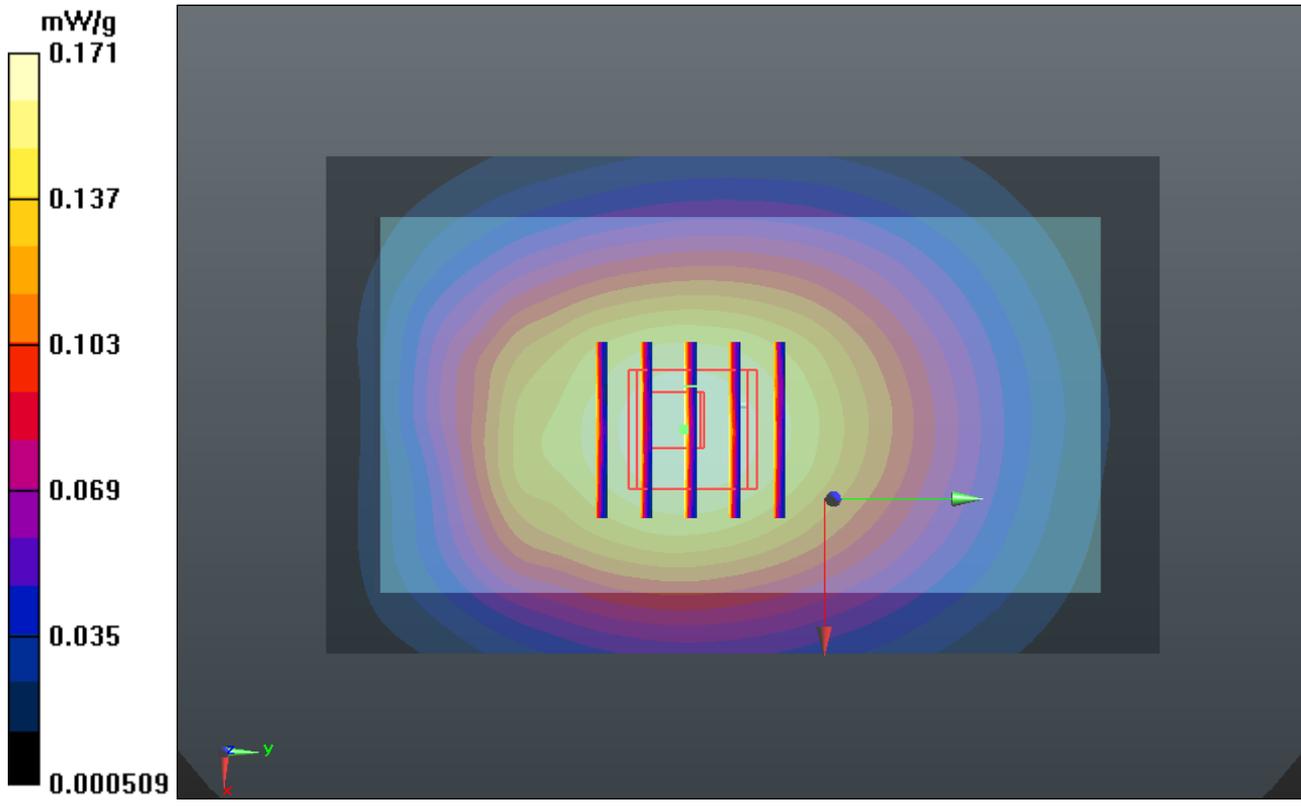
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.282 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.176 mW/g



#41 CDMA2000 BC15_RC3 SO32_Front_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120105 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$

55.564 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.862 mW/g

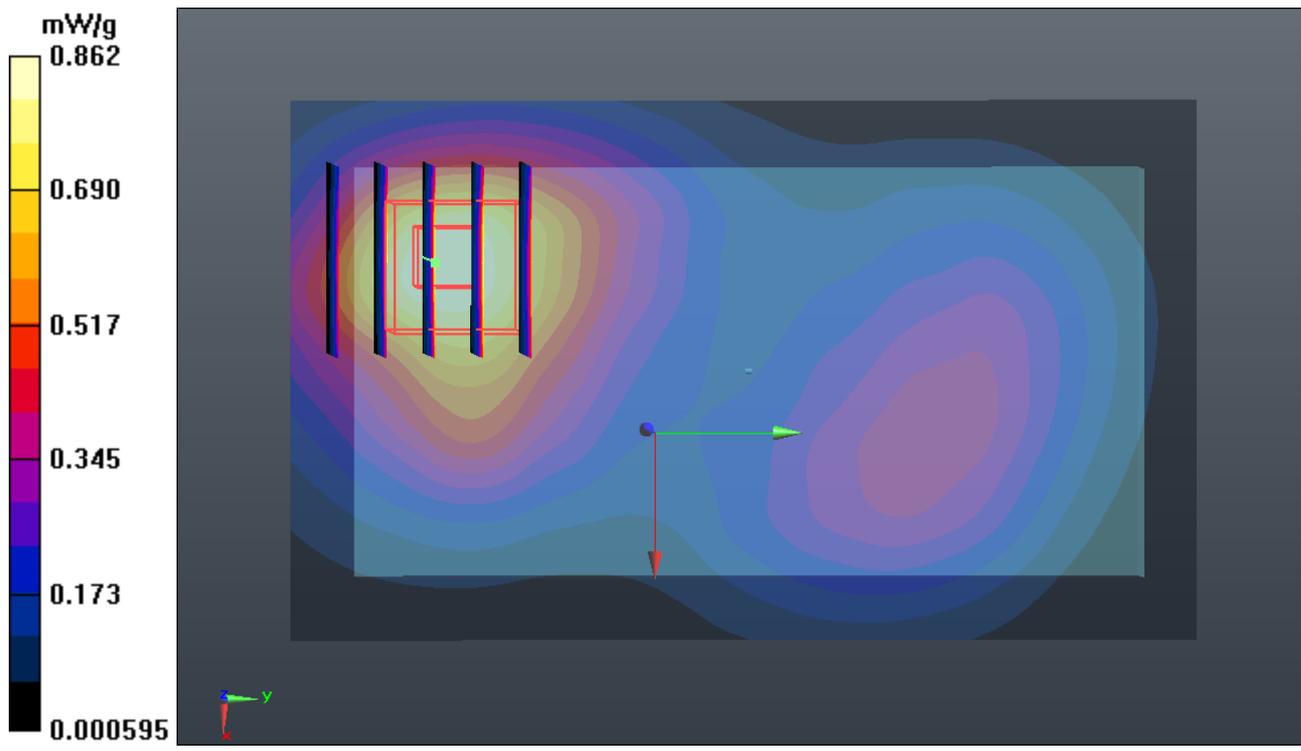
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.067 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.321 W/kg

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.491 mW/g

Maximum value of SAR (measured) = 0.884 mW/g



#42 CDMA2000 BC15_RC3 SO32_Back_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120105 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$

55.564 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.323 mW/g

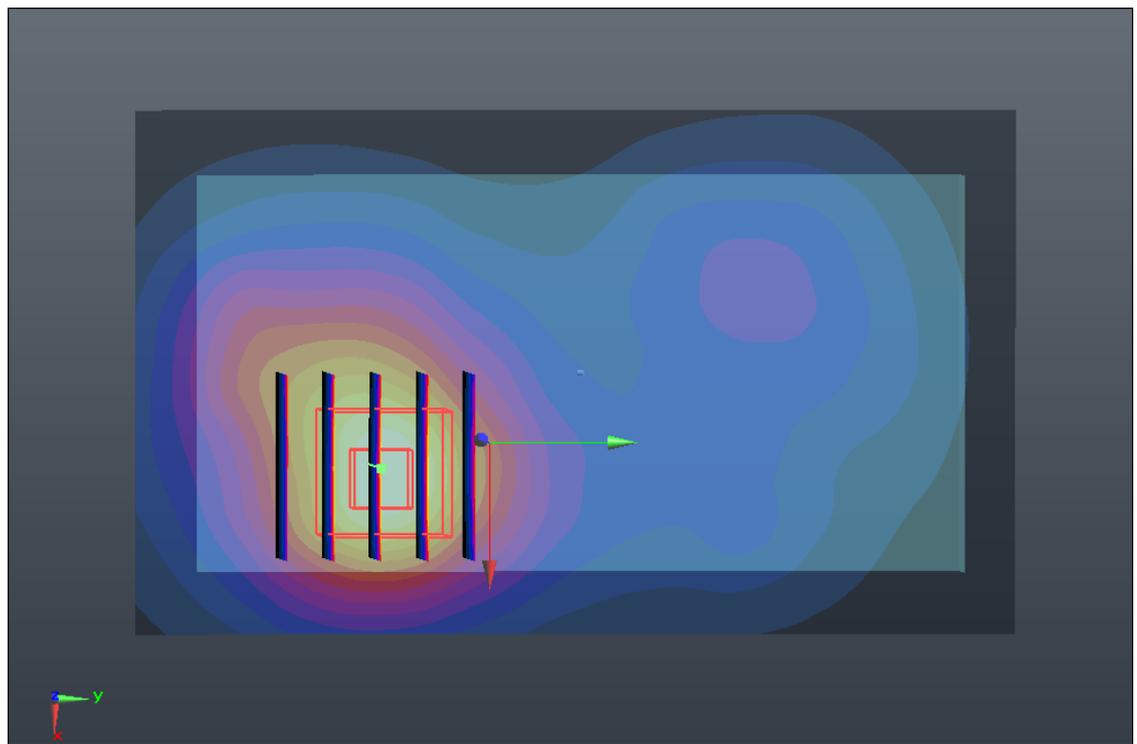
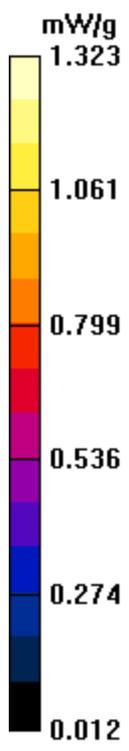
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.330 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.962 W/kg

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.738 mW/g

Maximum value of SAR (measured) = 1.315 mW/g



#43 CDMA2000 BC15_RC3 SO32_Left Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120105 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$

55.564 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.539 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.407 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 0.521 mW/g

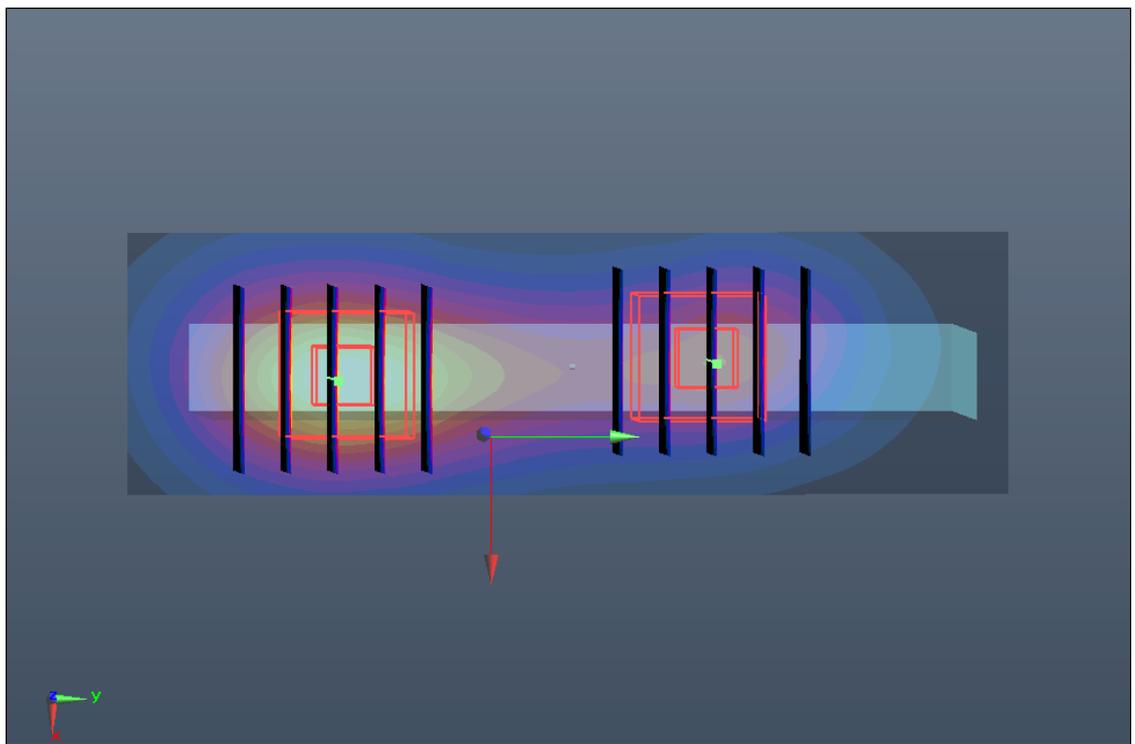
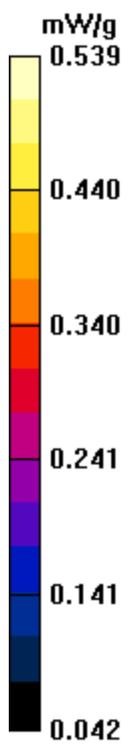
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.407 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.323 mW/g



#44 CDMA2000 BC15_RC3 SO32_Right Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120105 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$

55.564 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.228 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.380 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.226 mW/g

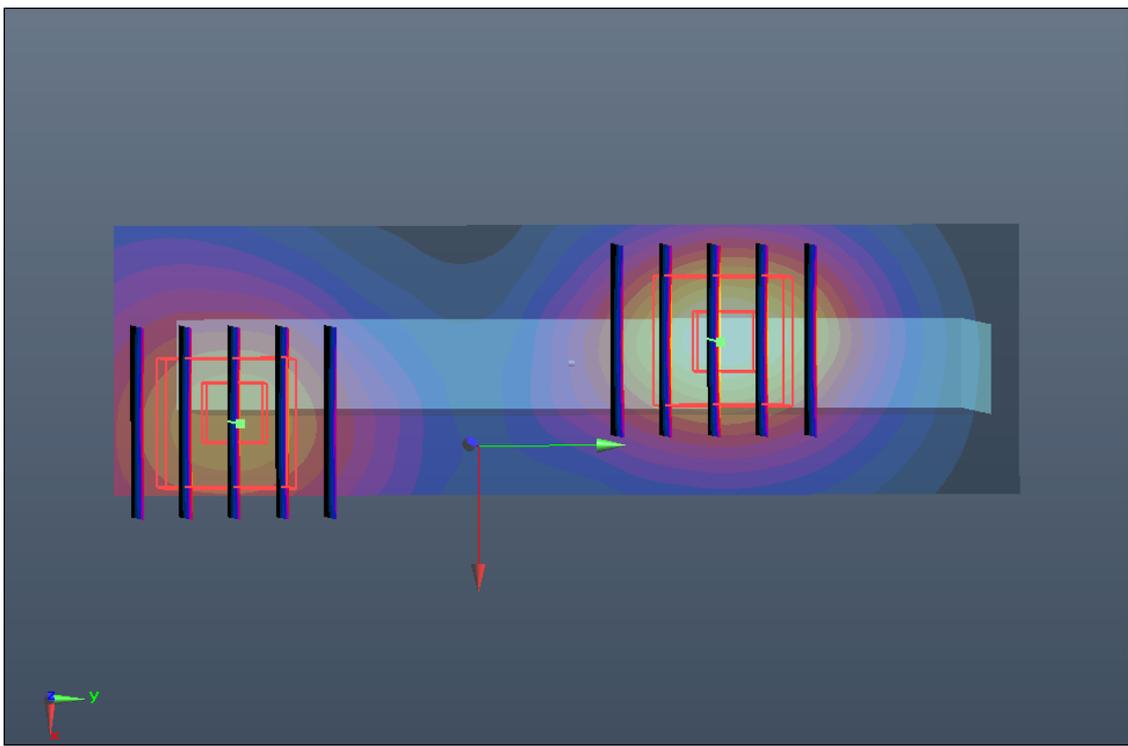
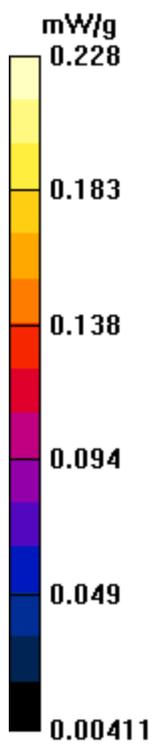
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.380 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.163 mW/g



#45 CDMA2000 BC15_RC3 SO32_Bottom Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120105 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$

55.564 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.518 mW/g

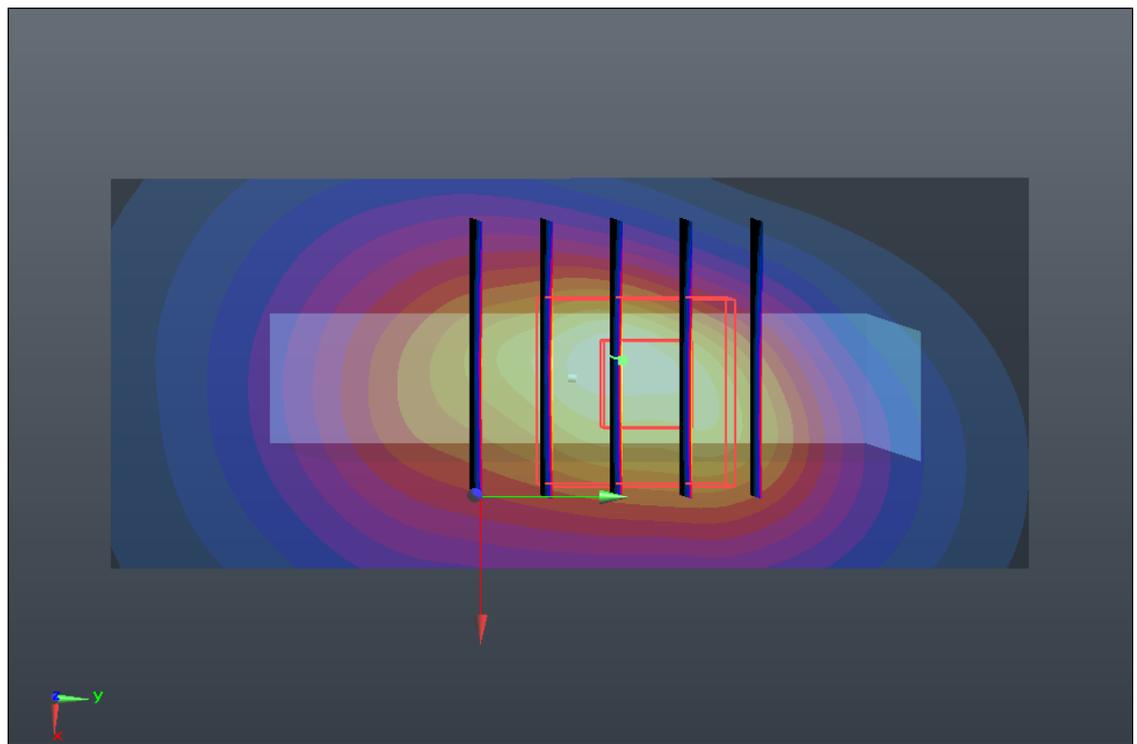
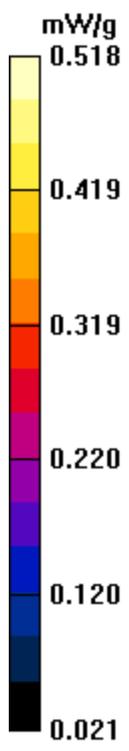
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.047 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.512 mW/g



#46 CDMA2000 BC15_RC3 SO32_Front_1cm_Ch425

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120105 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$

55.529 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.821 mW/g

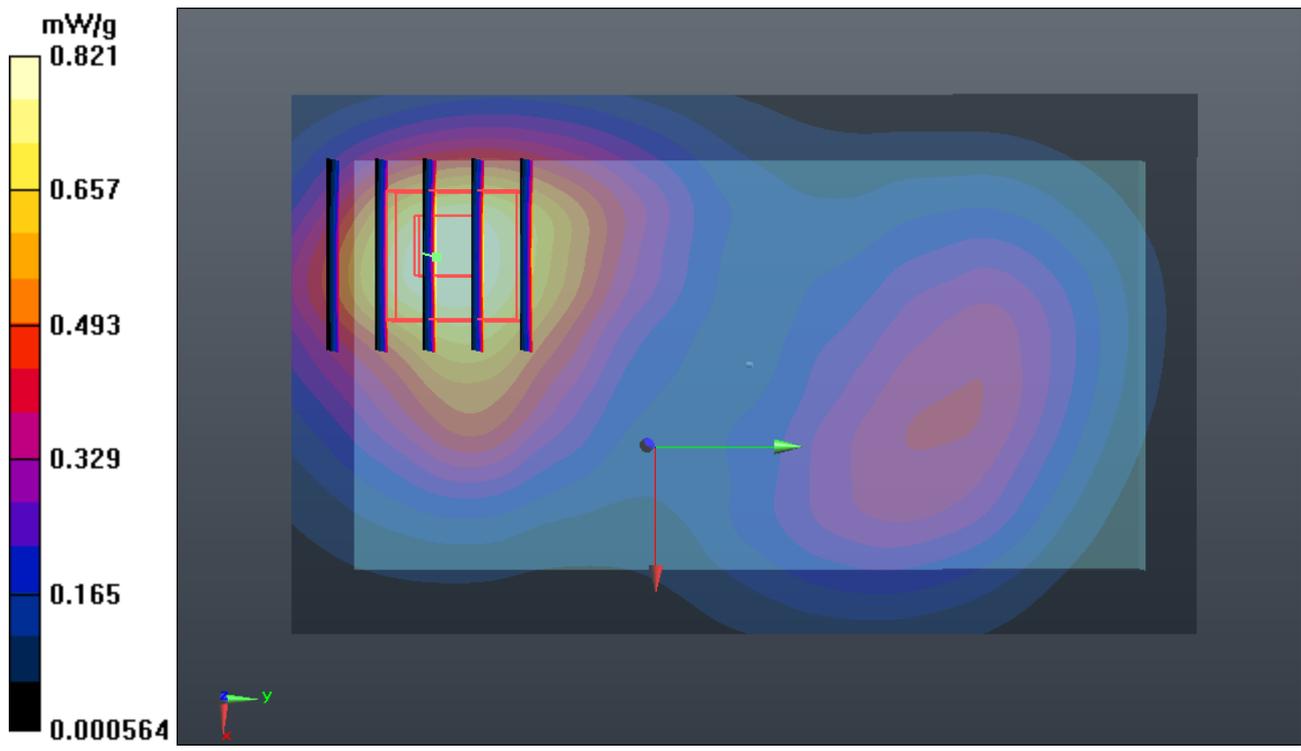
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.088 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.315 W/kg

SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.475 mW/g

Maximum value of SAR (measured) = 0.866 mW/g



#47 CDMA2000 BC15_RC3 SO32_Front_1cm_Ch875

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120105 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r =$

55.493 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.875 mW/g

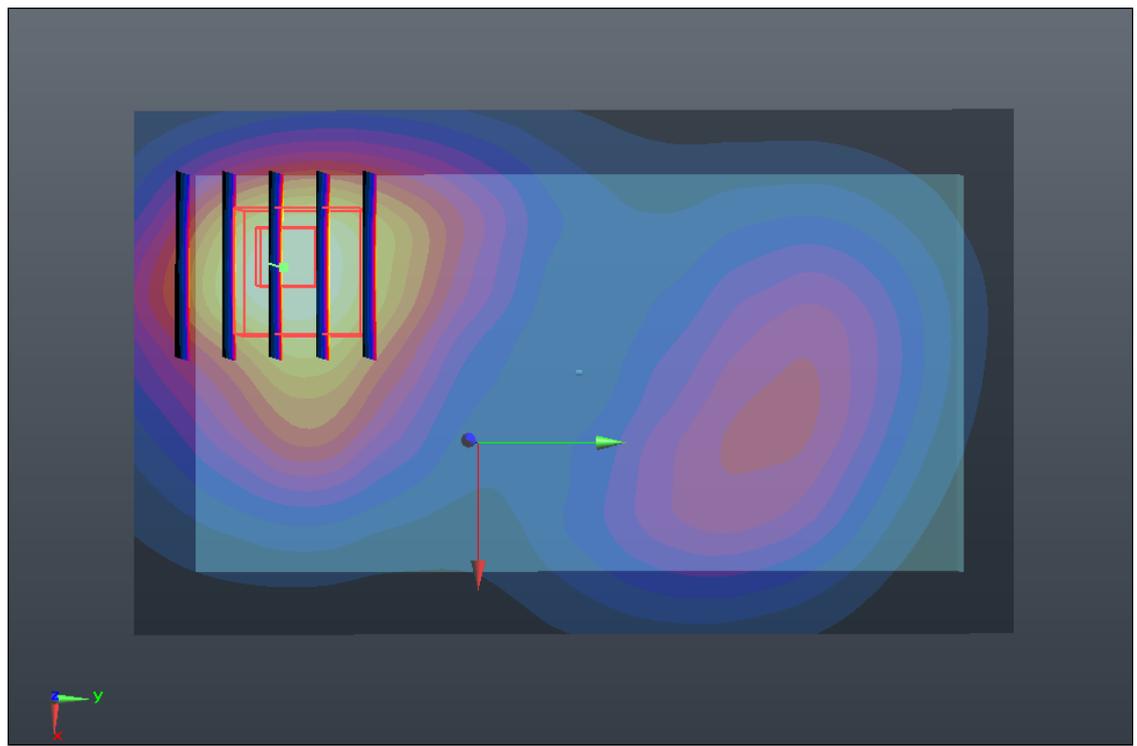
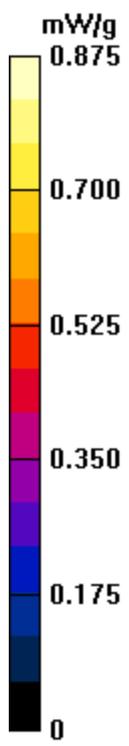
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.469 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.366 W/kg

SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.506 mW/g

Maximum value of SAR (measured) = 0.910 mW/g



#48 CDMA2000 BC15_RC3 SO32_Back_1cm_Ch425

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120105 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$

55.529 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.304 mW/g

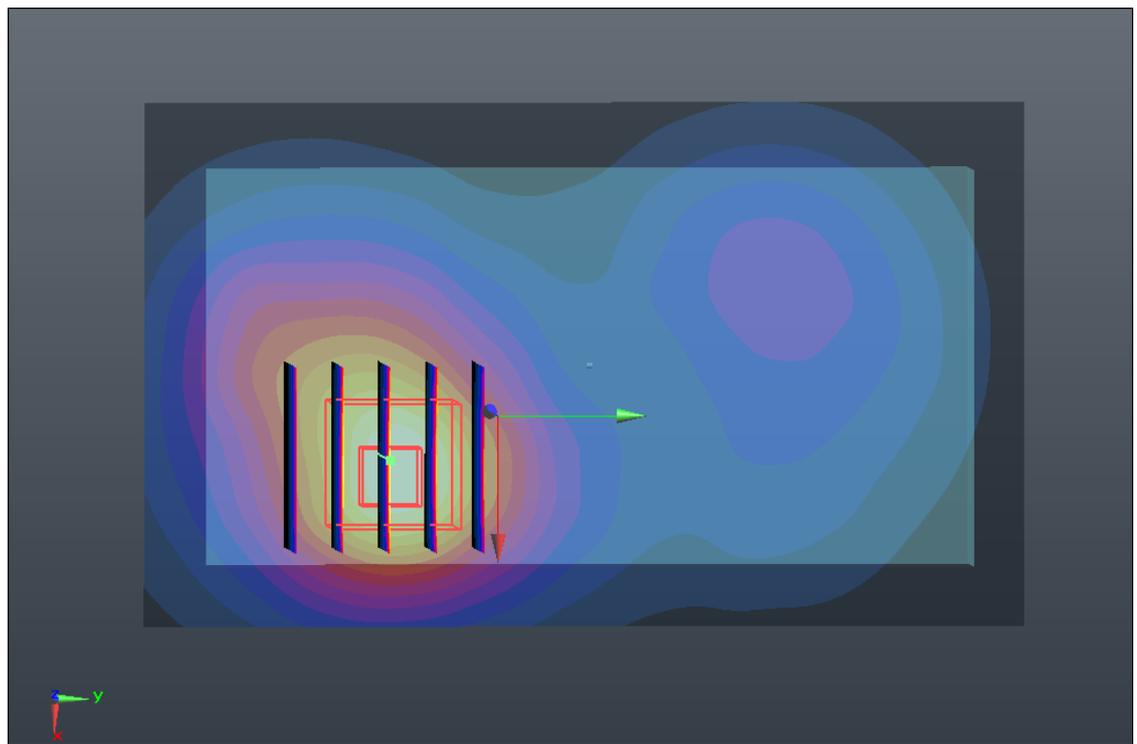
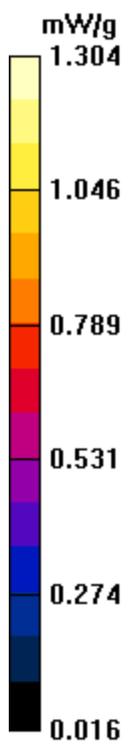
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.864 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.996 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.738 mW/g

Maximum value of SAR (measured) = 1.326 mW/g



#49 CDMA2000 BC15_RC3 SO32_Back_1cm_Ch875

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120105 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r =$

55.493 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.419 mW/g

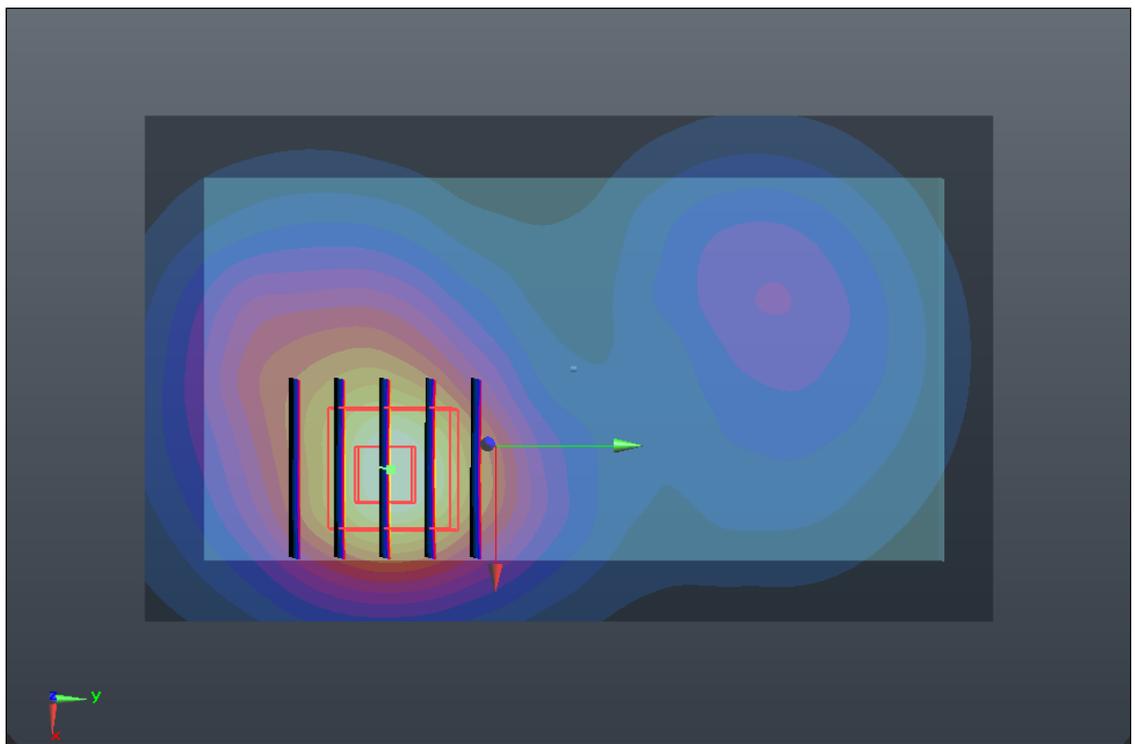
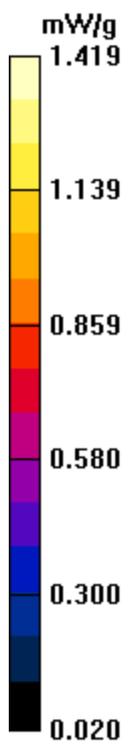
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.351 V/m; Power Drift = 0.0017 dB

Peak SAR (extrapolated) = 2.191 W/kg

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.796 mW/g

Maximum value of SAR (measured) = 1.450 mW/g



#49 CDMA2000 BC15_RC3 SO32_Back_1cm_Ch875_2D

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120105 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r = 55.493$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.419 mW/g

Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

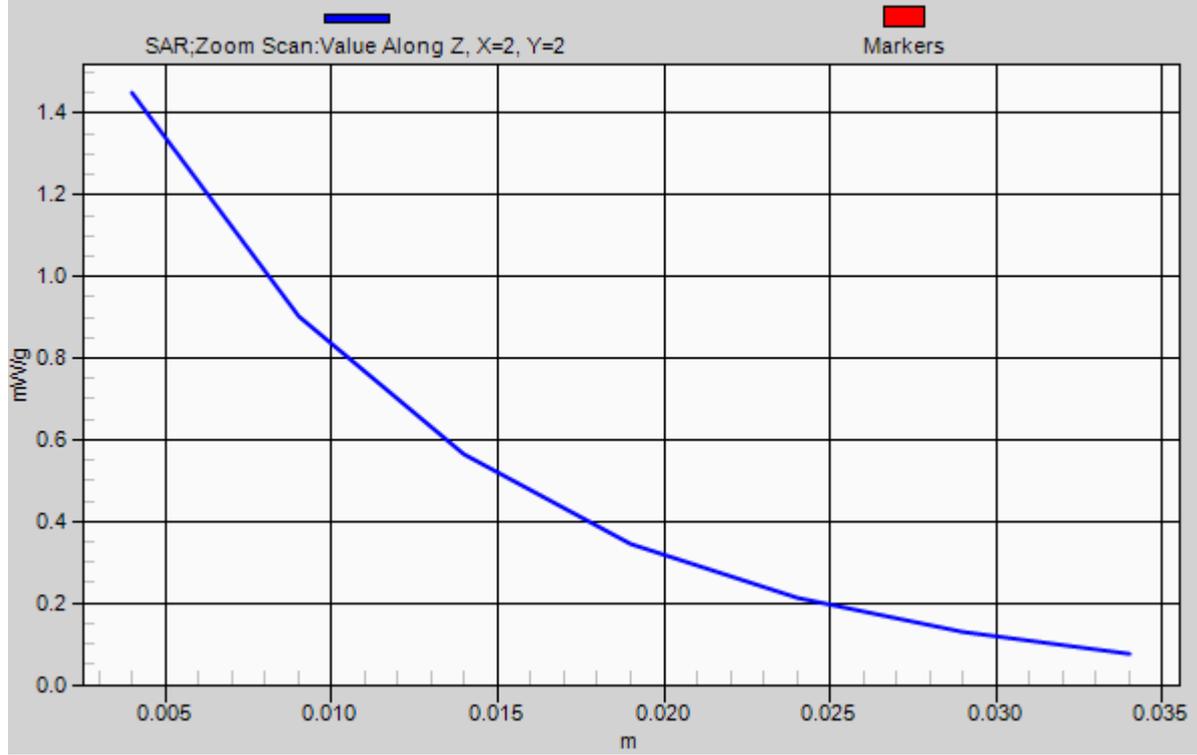
Reference Value = 12.351 V/m; Power Drift = 0.0017 dB

Peak SAR (extrapolated) = 2.191 W/kg

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.796 mW/g

Maximum value of SAR (measured) = 1.450 mW/g

1g/10g Averaged SAR



#248 CDMA2000 BC15_RC3 SO32_Back_1cm_Ch875_15.5

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120120 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.516$ mho/m; $\epsilon_r =$

55.567 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.195 mW/g

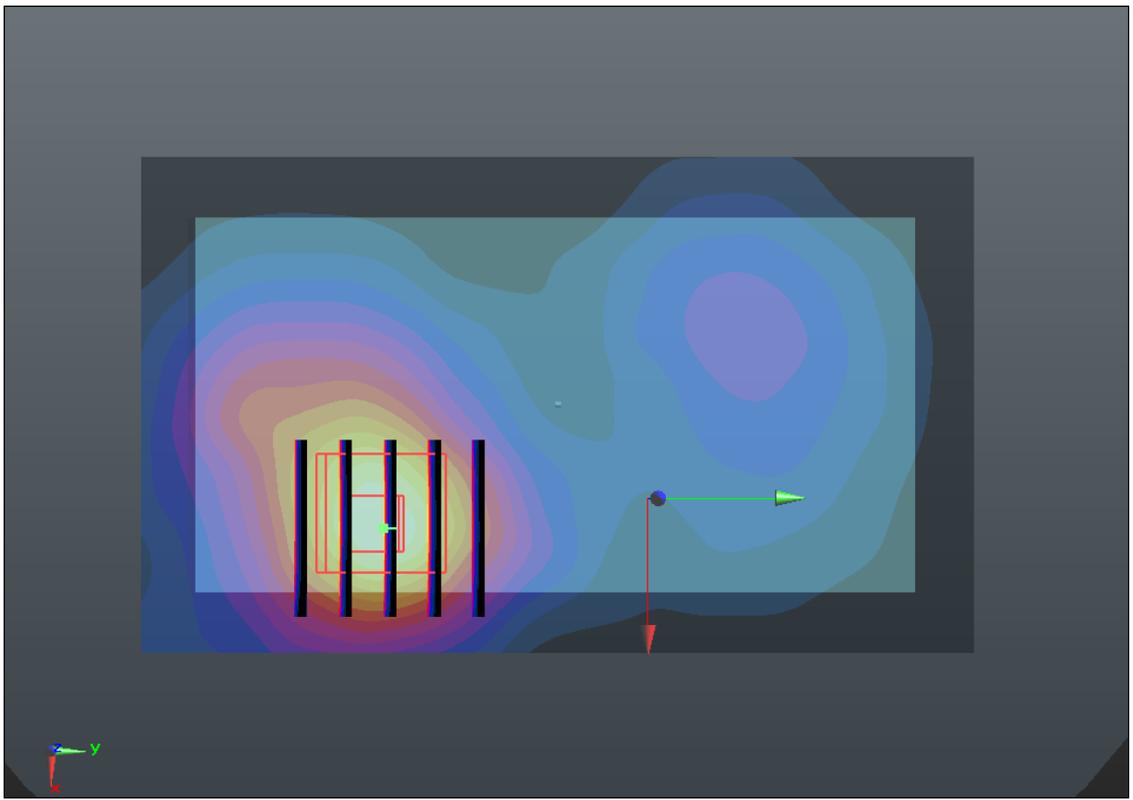
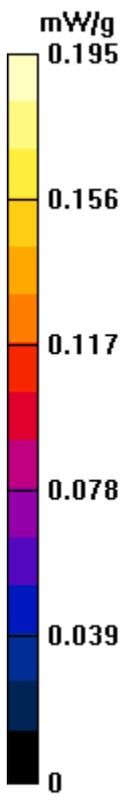
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.420 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.198 mW/g



#265 CDMA2000 BC15_RC3 SO32_Back_1cm_Ch875_15

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120120 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.516$ mho/m; $\epsilon_r =$

55.567 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.177 mW/g

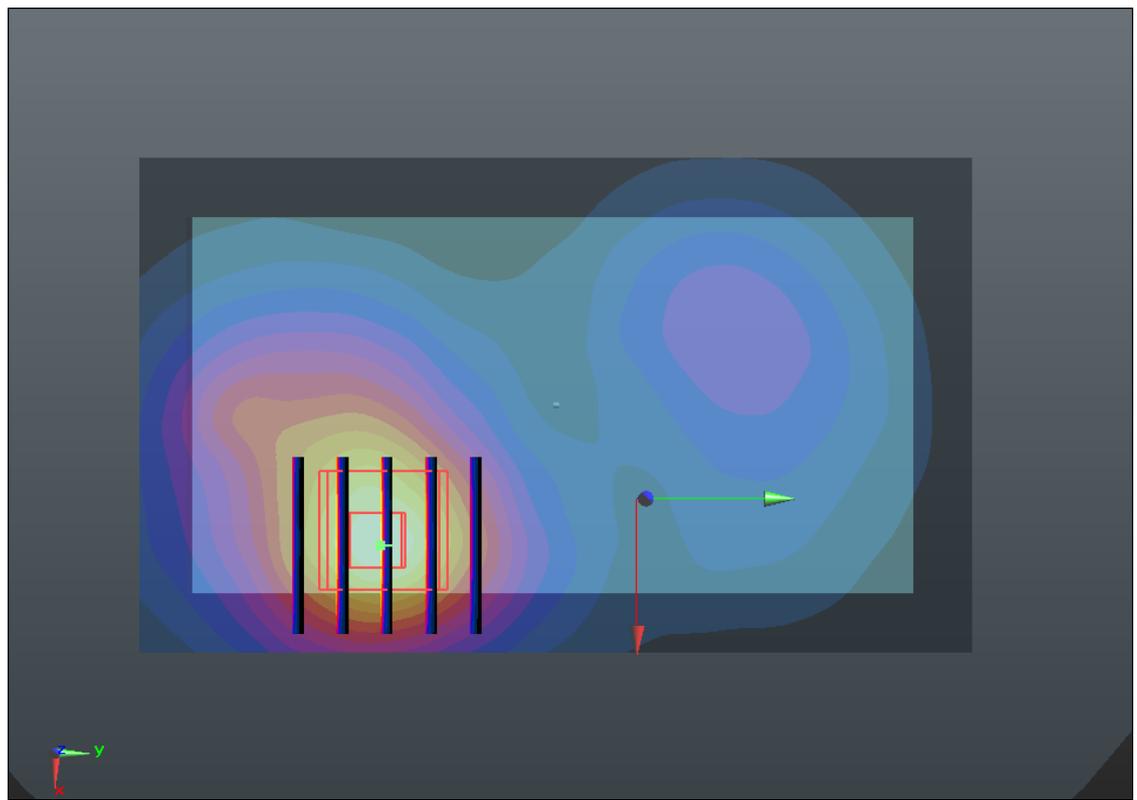
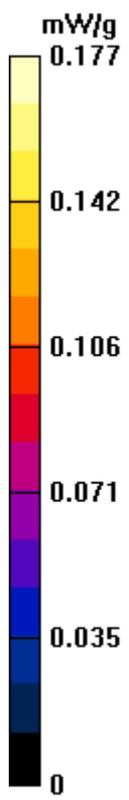
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.050 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.173 mW/g



#01 CDMA2000 BC15_RTAP 153.6_Front_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120104 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

55.651 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.590 mW/g

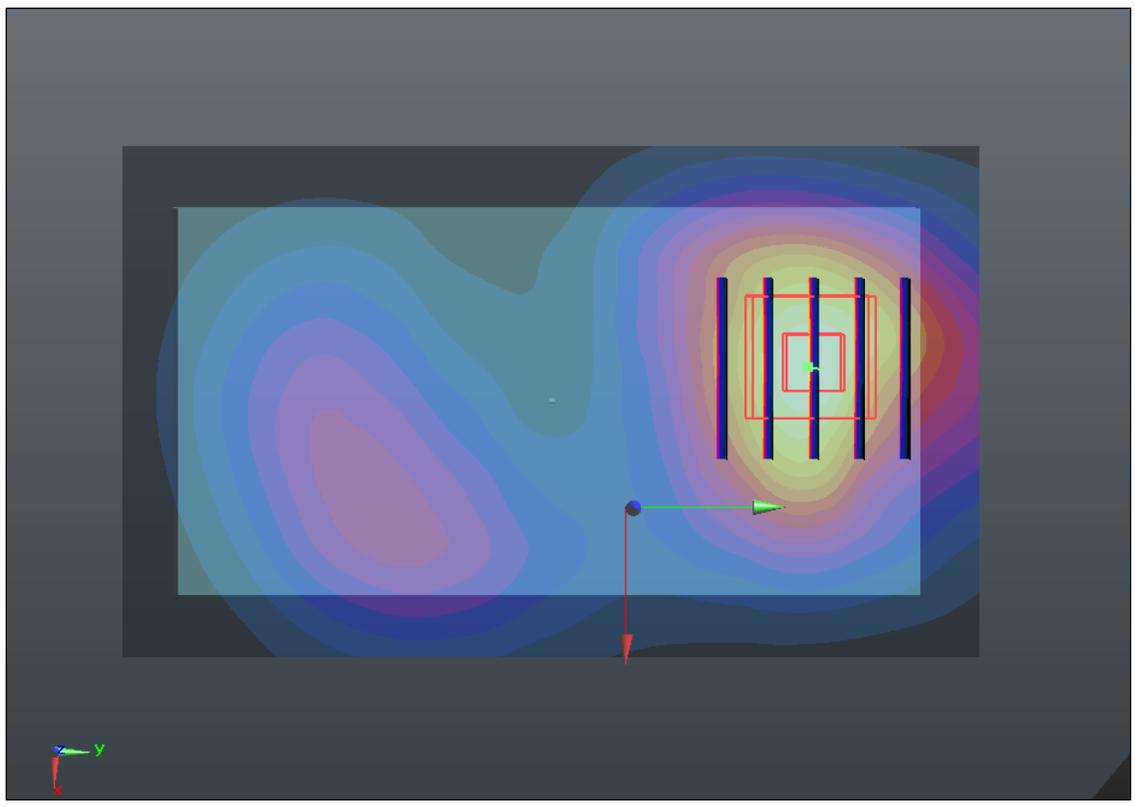
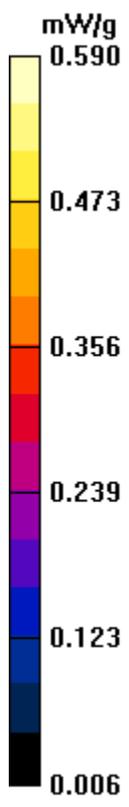
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.764 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.809 W/kg

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.572 mW/g



#02 CDMA2000 BC15_RTAP 153.6_Back_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120104 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

55.651 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.071 mW/g

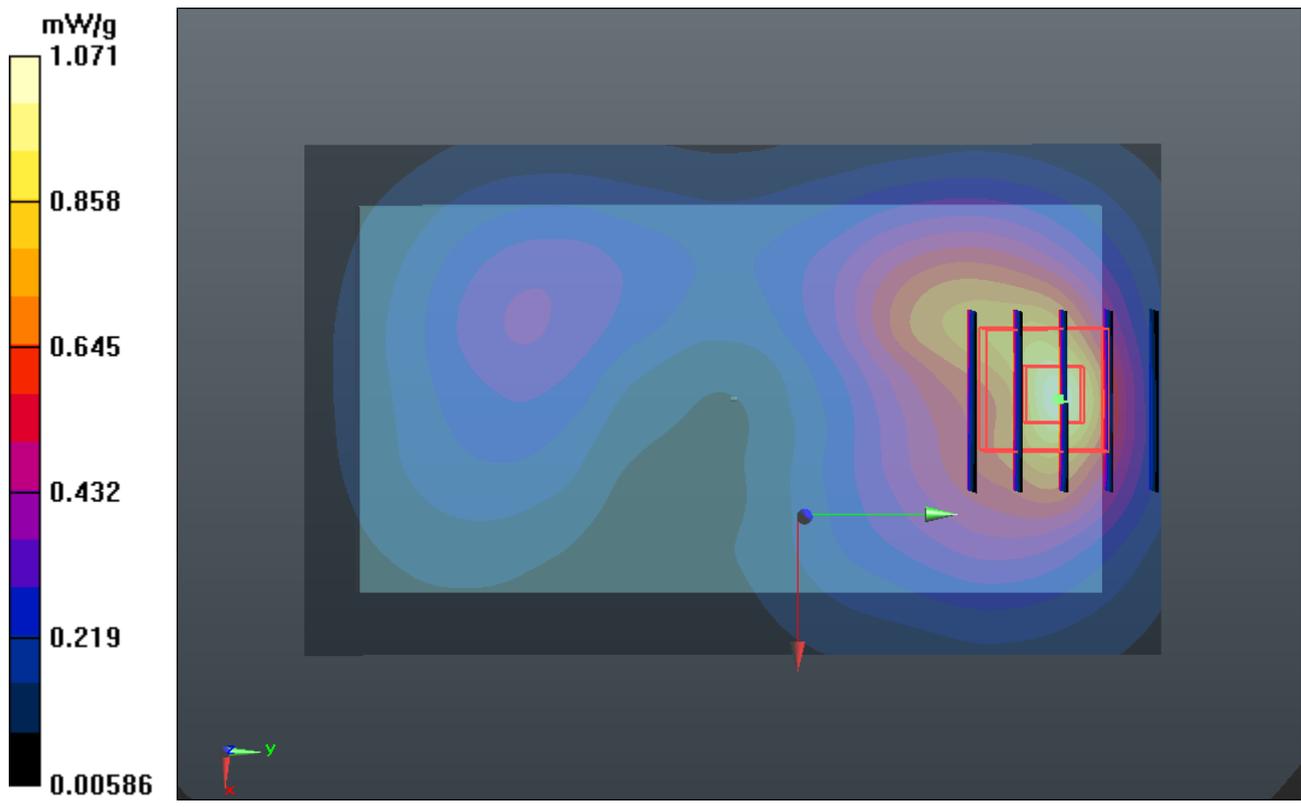
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.508 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.536 W/kg

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.537 mW/g

Maximum value of SAR (measured) = 1.071 mW/g



#03 CDMA2000 BC15_RTAP 153.6_Left Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120104 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

55.651 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.174 mW/g

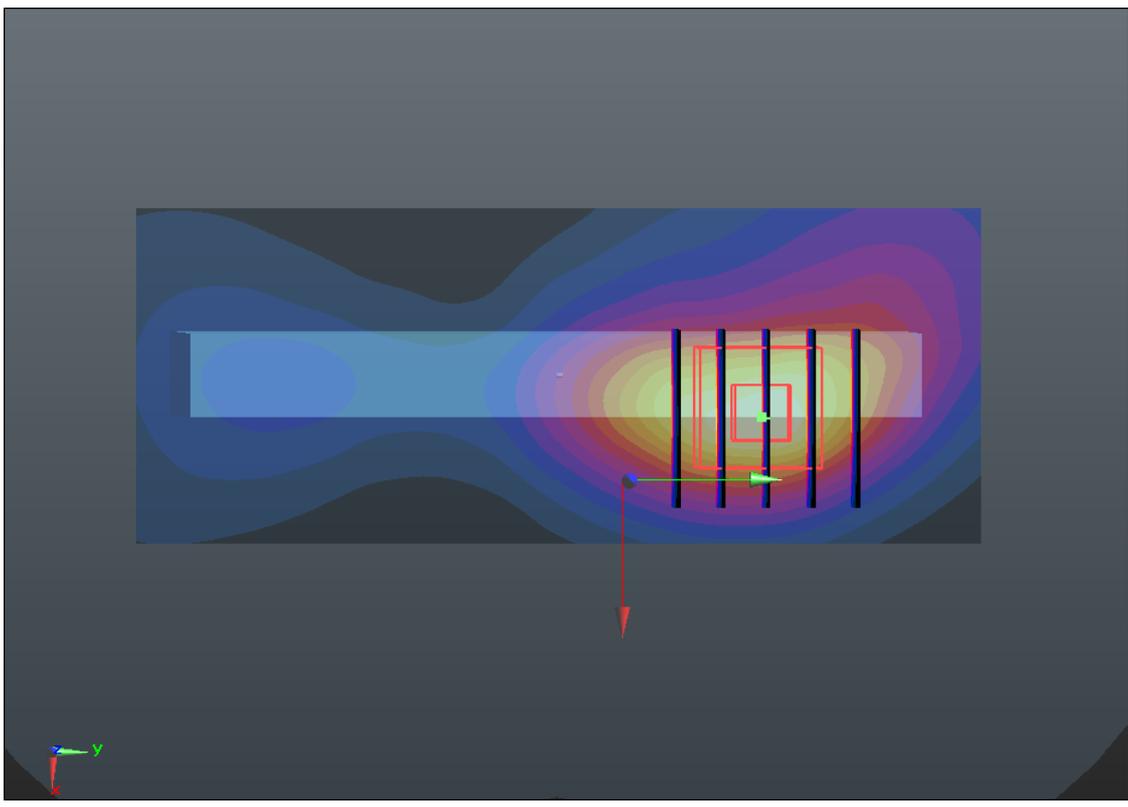
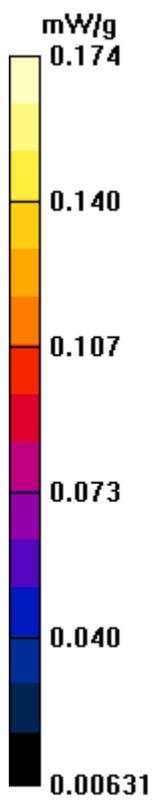
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.223 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.169 mW/g



#04 CDMA2000 BC15_RTAP 153.6_Right Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120104 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

55.651 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.258 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.902 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.249 mW/g

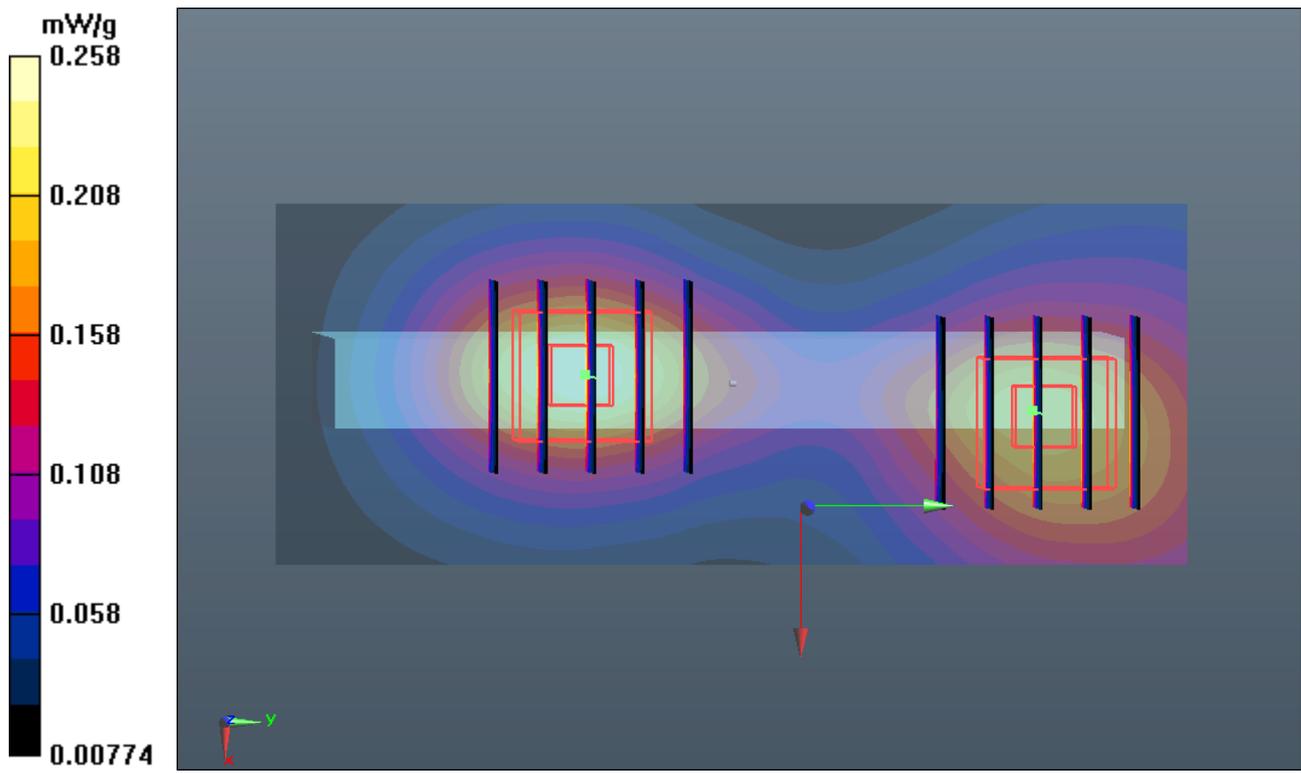
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.902 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



#05 CDMA2000 BC15_RTAP 153.6_Top Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120104 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

55.651 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.788 mW/g

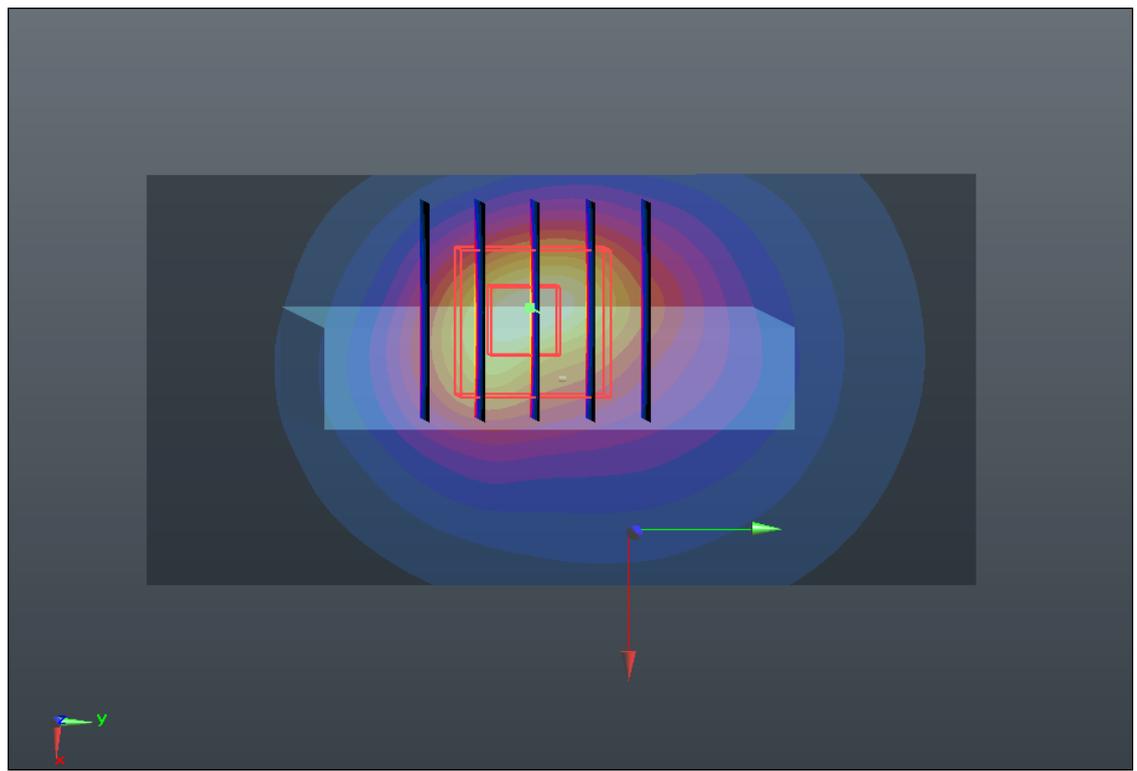
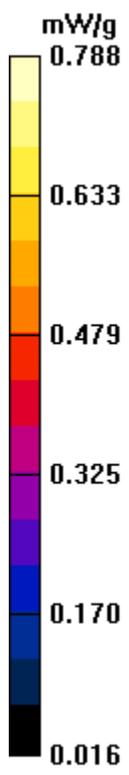
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.584 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.224 W/kg

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 0.824 mW/g



#06 CDMA2000 BC15_RTAP 153.6_Back_1cm_Ch425

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120104 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r =$

55.617 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.110 mW/g

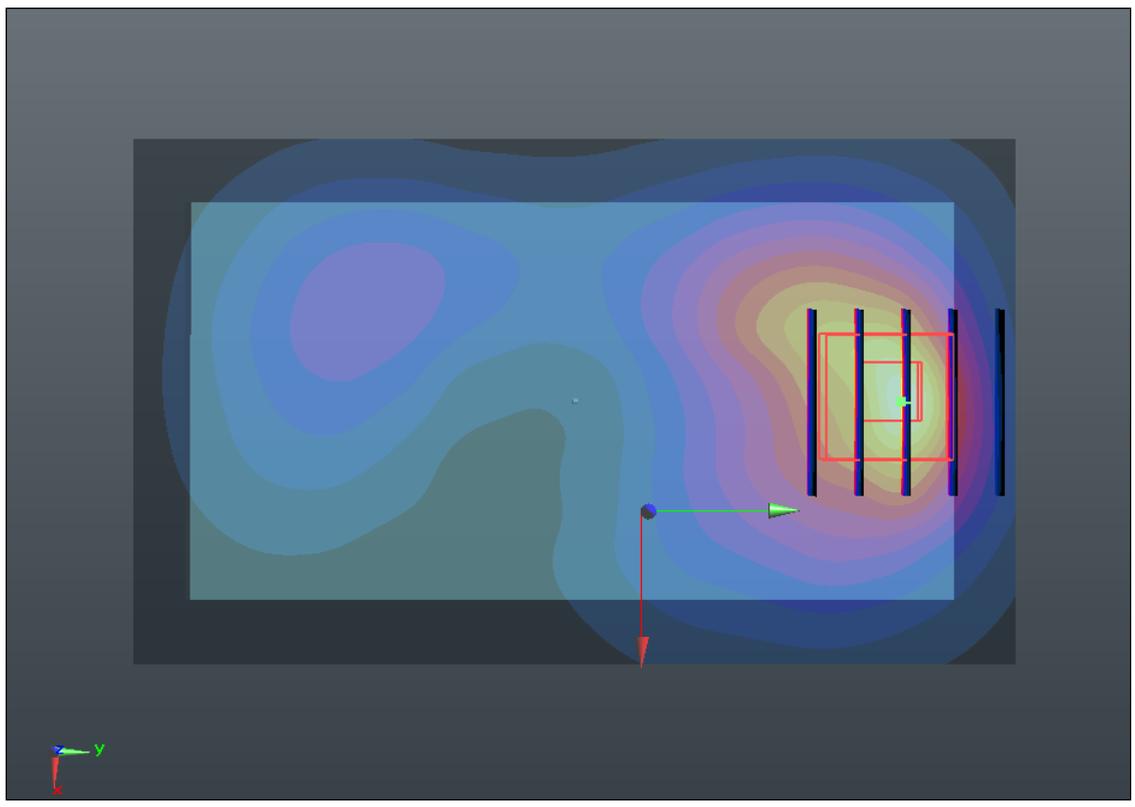
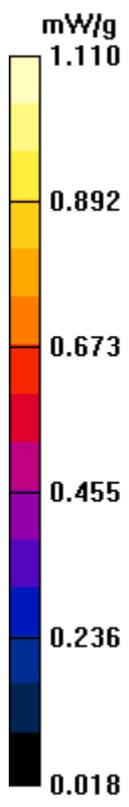
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.583 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.673 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.581 mW/g

Maximum value of SAR (measured) = 1.150 mW/g



#07 CDMA2000 BC15_RTAP 153.6_Back_1cm_Ch875

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120104 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r =$

55.58 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.392 mW/g

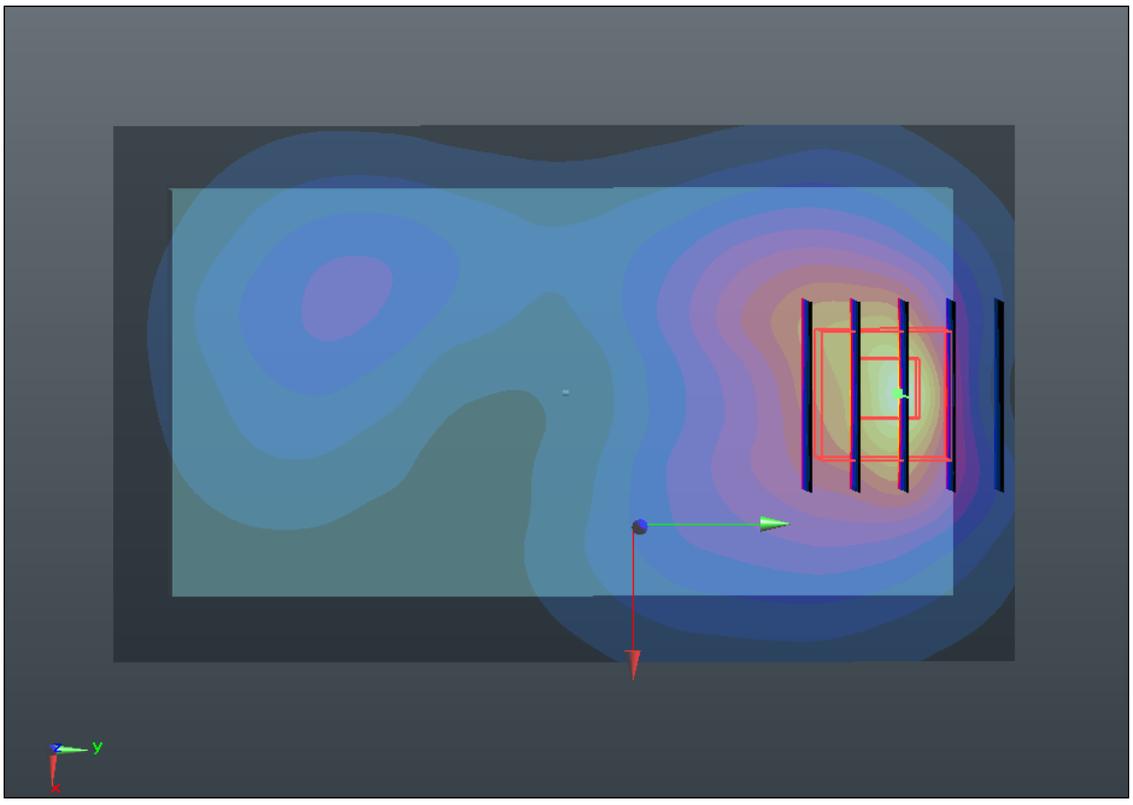
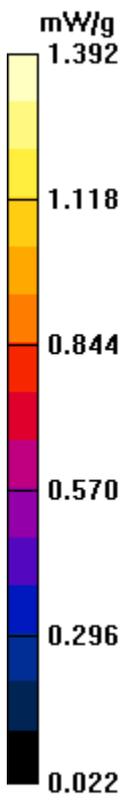
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.641 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.042 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.681 mW/g

Maximum value of SAR (measured) = 1.377 mW/g



#234 CDMA2000 BC15_RTAP 153.6_Back_1cm_Ch875_17

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120120 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.516$ mho/m; $\epsilon_r =$

55.567 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.382 mW/g

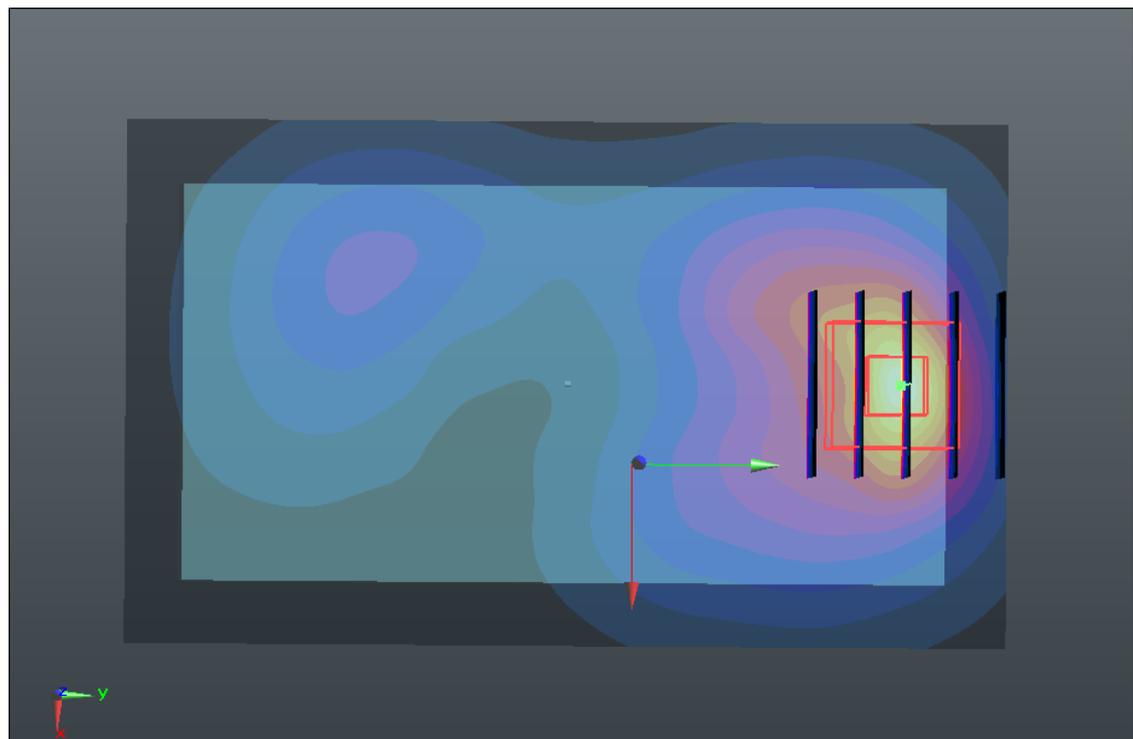
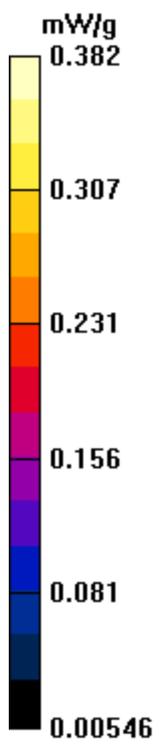
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.871 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.368 mW/g



#252 CDMA2000 BC15_RTAP 153.6_Back_1cm_Ch875_23

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120120' Medium parameters used: $f = 1754$ MHz; $\sigma = 1.516$ mho/m; $\epsilon_r =$

55.567 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.158 mW/g

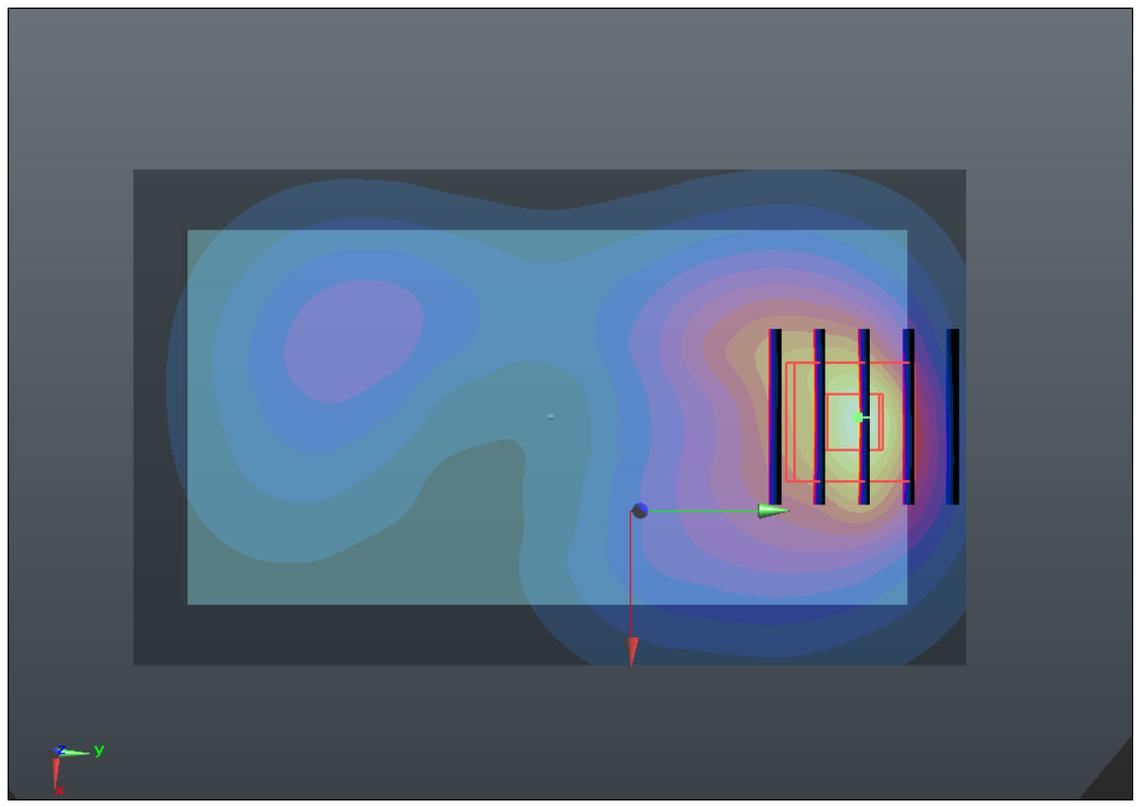
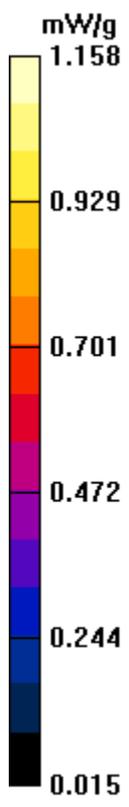
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.788 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.760 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 1.178 mW/g



#21 CDMA2000 BC1_RC3 SO32_Front_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

52.602 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.695 mW/g

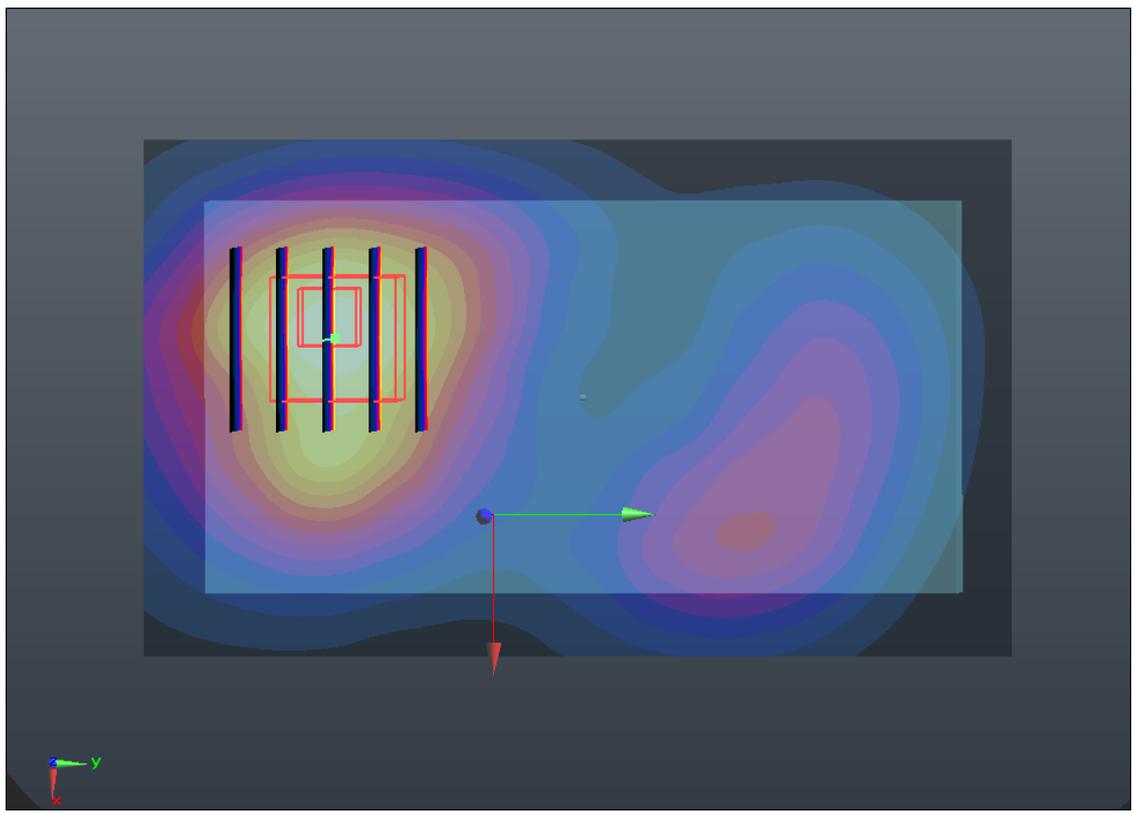
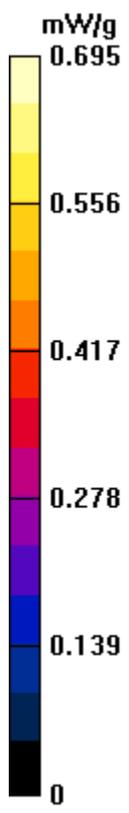
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.235 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.038 W/kg

SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 0.674 mW/g



#22 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

52.602 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.154 mW/g

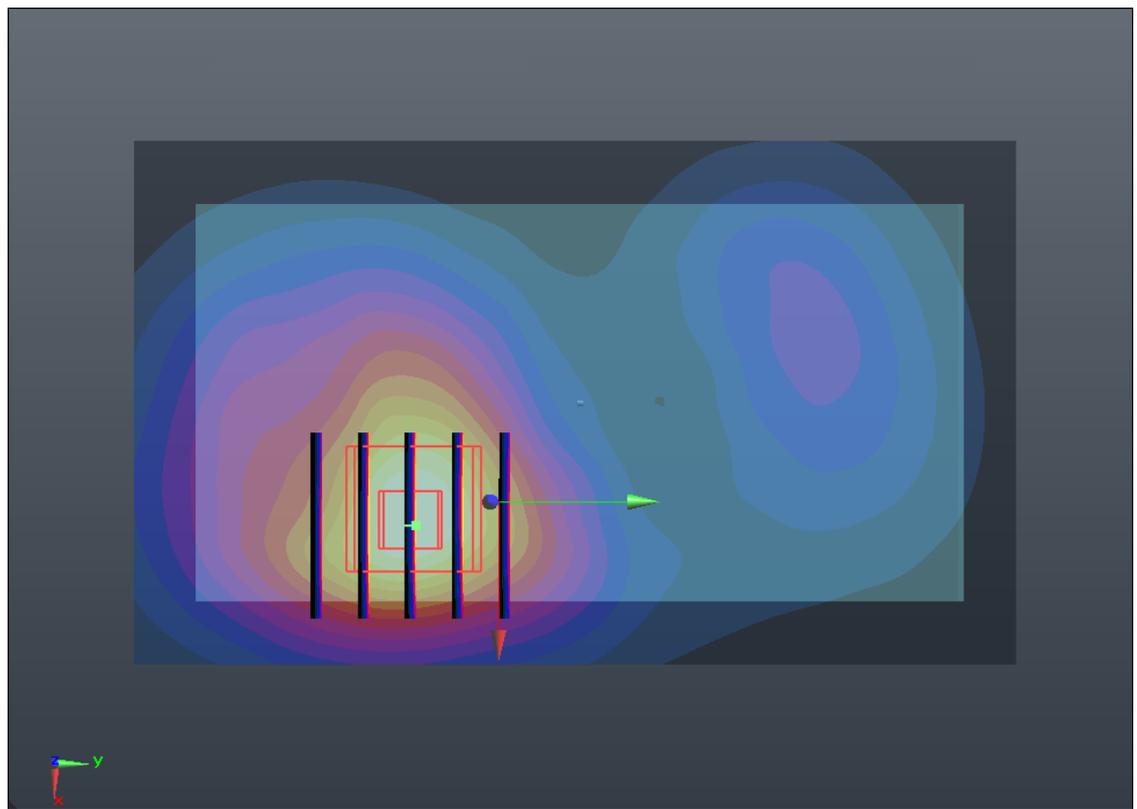
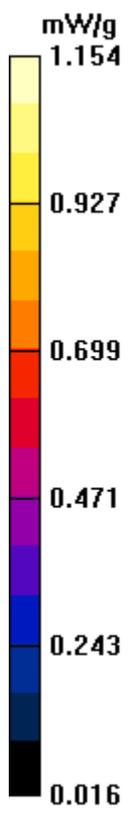
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.951 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.718 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.647 mW/g

Maximum value of SAR (measured) = 1.174 mW/g



#22 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch25_2D

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

52.602 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.154 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

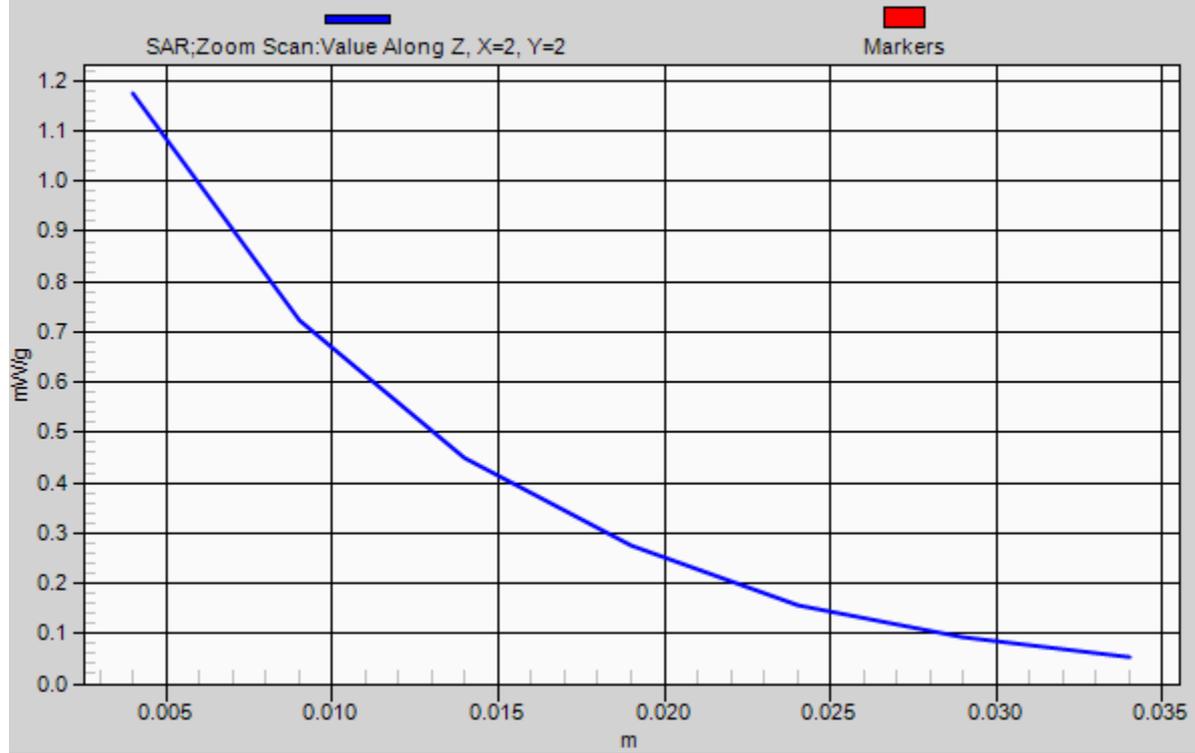
Reference Value = 11.951 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.718 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.647 mW/g

Maximum value of SAR (measured) = 1.174 mW/g

1g/10g Averaged SAR



#23 CDMA2000 BC1_RC3 SO32_Left Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

52.602 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.401 mW/g

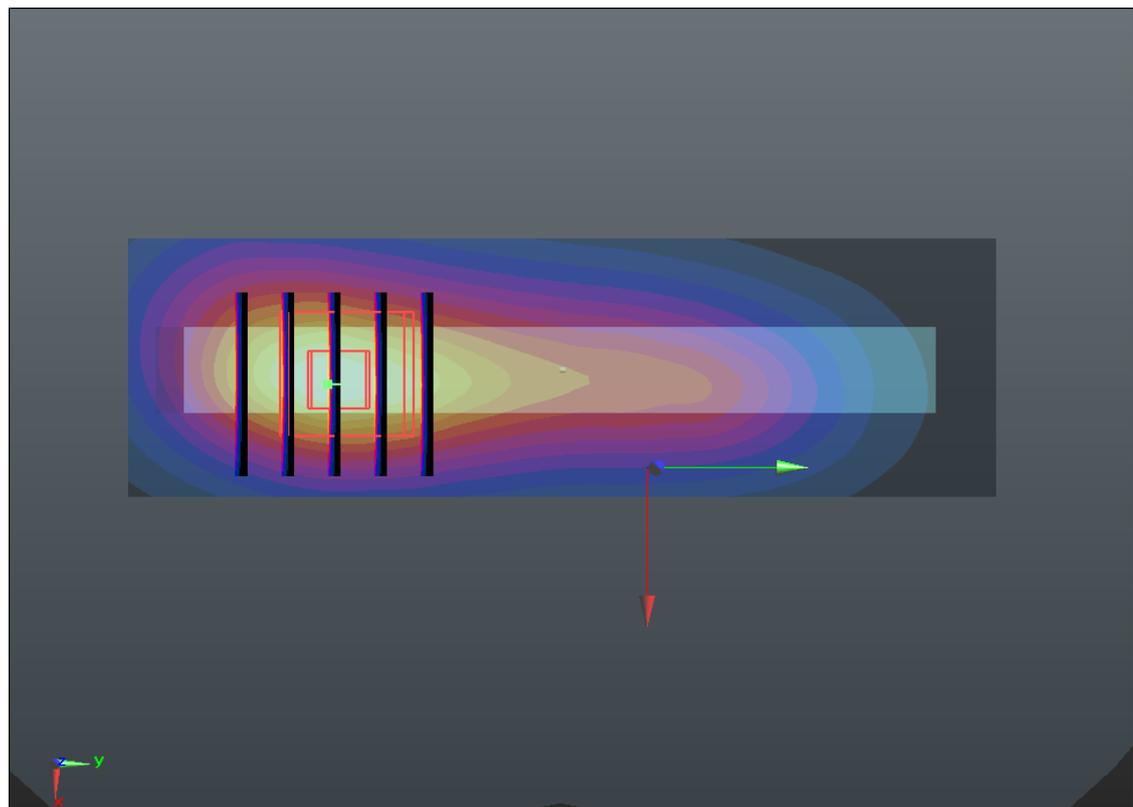
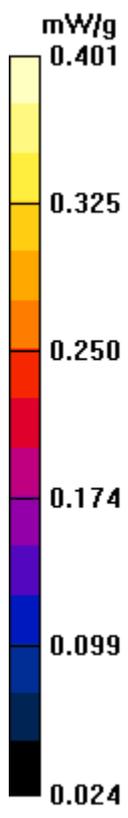
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.155 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.394 mW/g



#24 CDMA2000 BC1_RC3 SO32_Right Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

52.602 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.221 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.850 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.222 mW/g

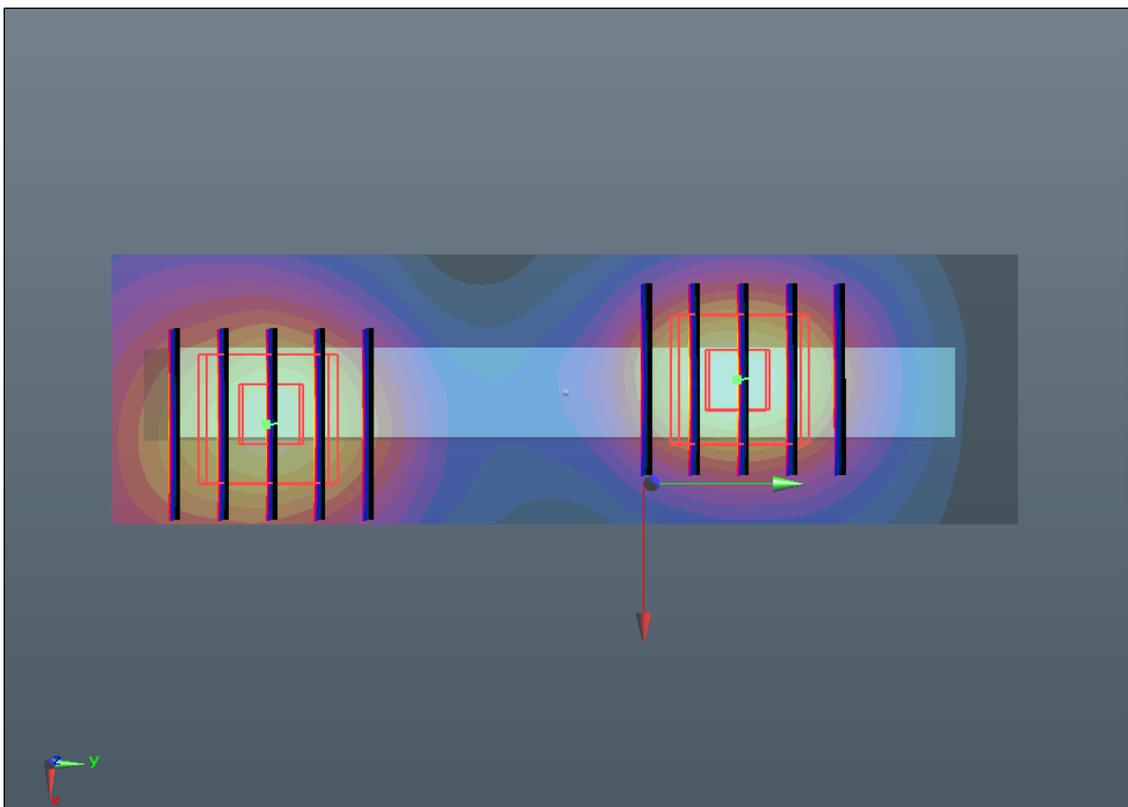
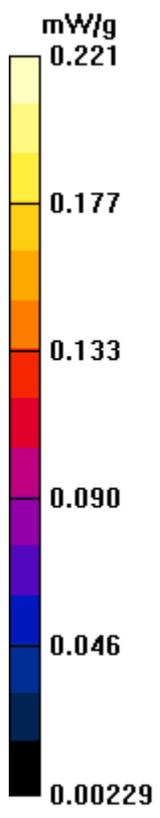
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.850 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.202 mW/g



#25 CDMA2000 BC1_RC3 SO32_Bottom Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

52.602 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.444 mW/g

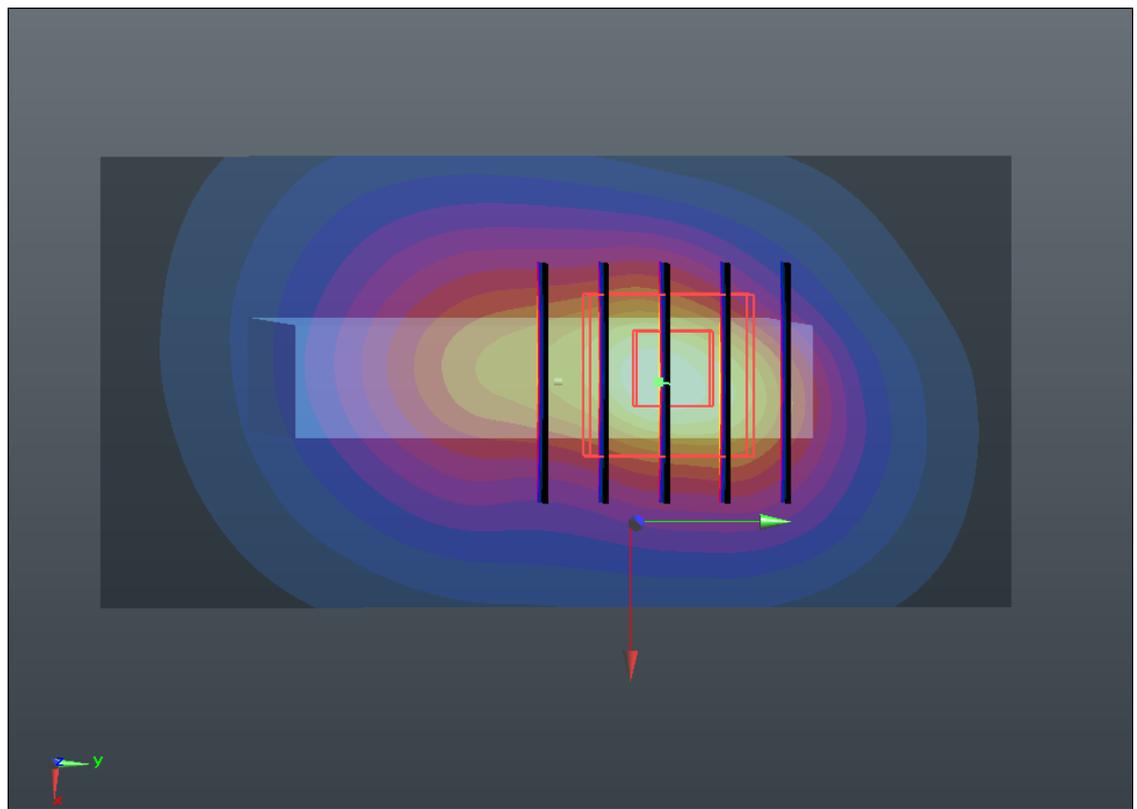
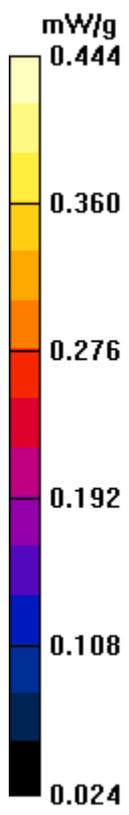
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.311 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.430 mW/g



#26 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch600

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

52.468 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.903 mW/g

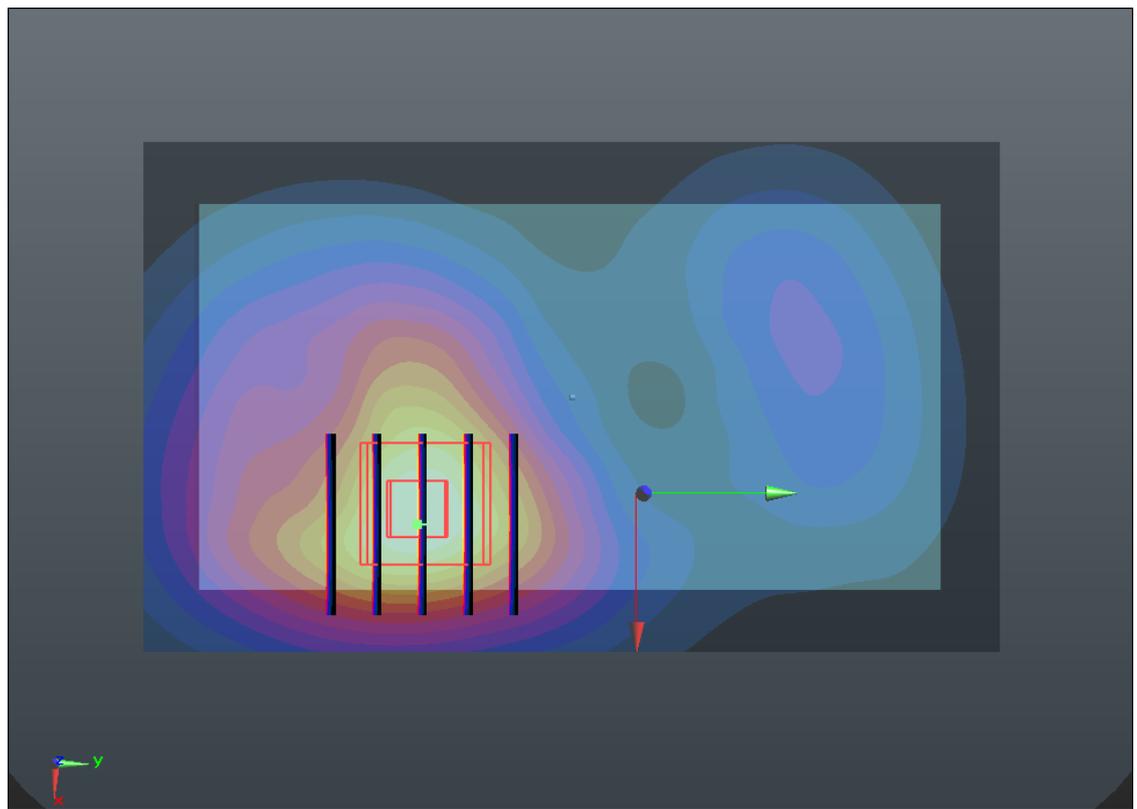
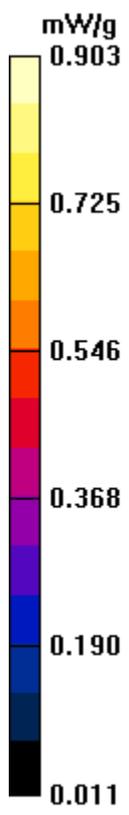
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.003 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.362 W/kg

SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.505 mW/g

Maximum value of SAR (measured) = 0.903 mW/g



#27 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch1175

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.542$ mho/m; $\epsilon_r =$

52.376 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.909 mW/g

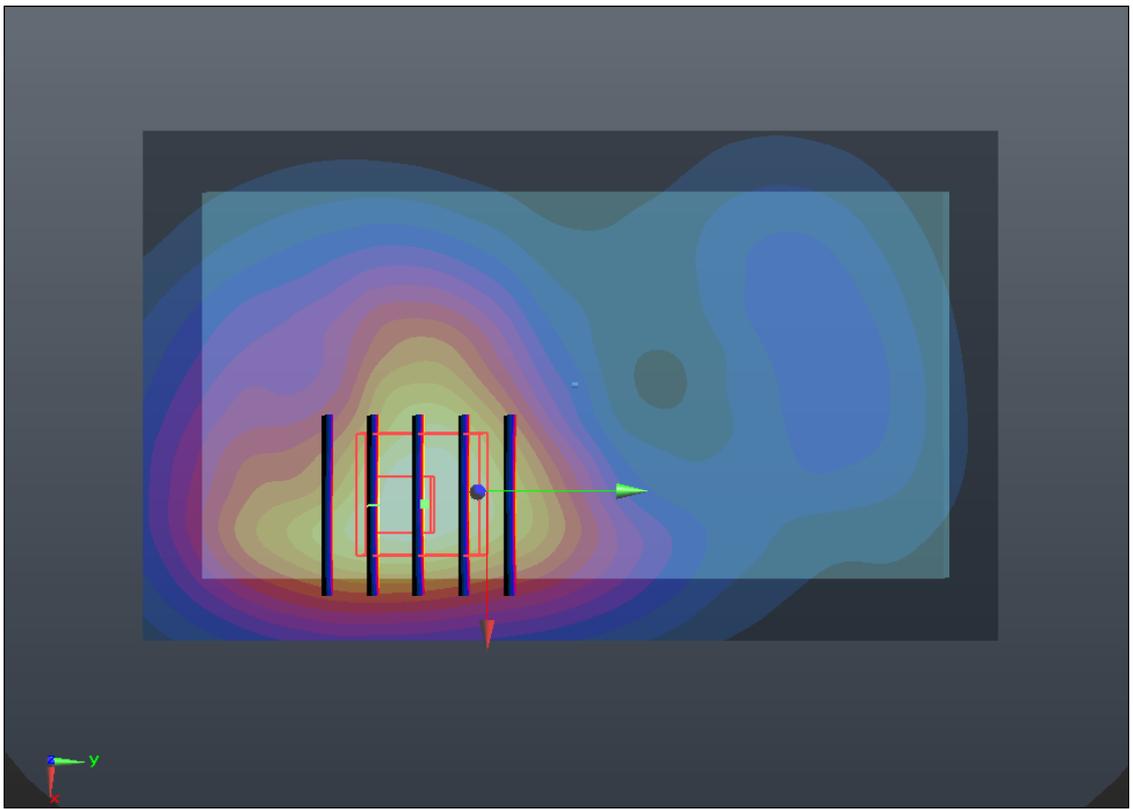
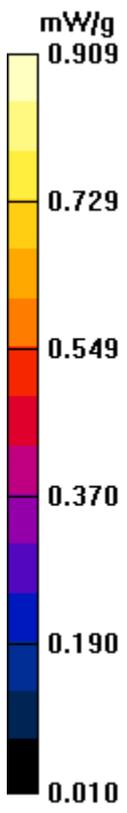
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.518 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.553 W/kg

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.521 mW/g

Maximum value of SAR (measured) = 0.961 mW/g



#250 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch25_15.5

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120120 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.476$ mho/m; $\epsilon_r =$

52.574 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.155 mW/g

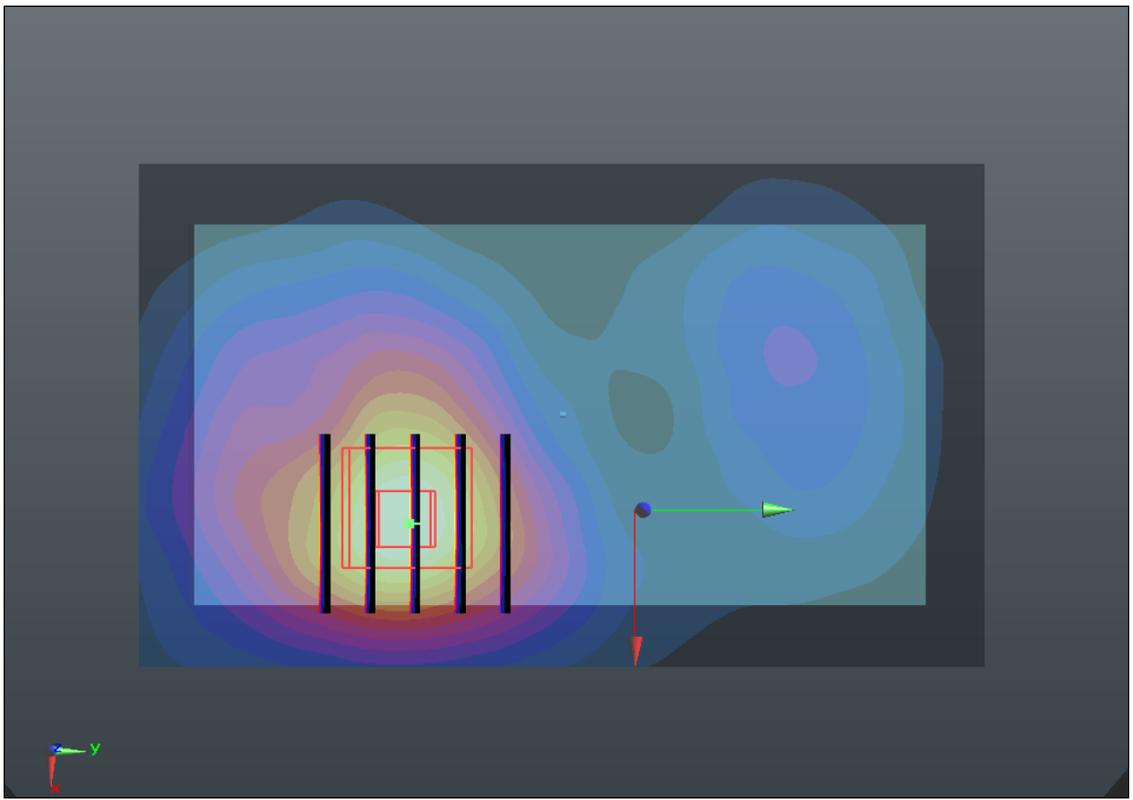
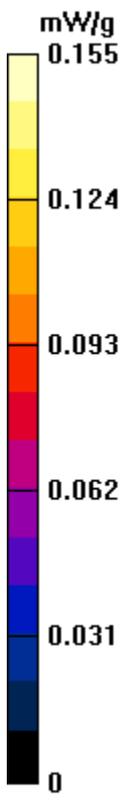
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.633 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



#11 CDMA2000 BC1_RTAP 153.6_Front_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120104 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.442$ mho/m; $\epsilon_r =$

53.85 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.614 mW/g

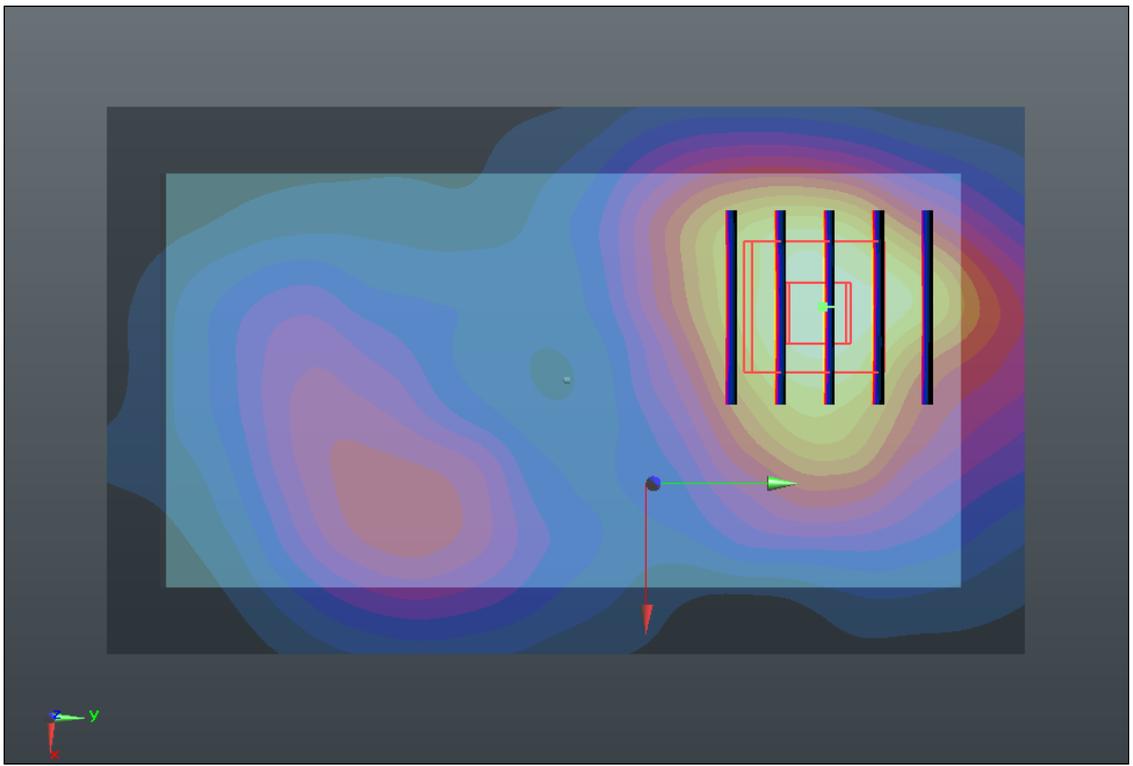
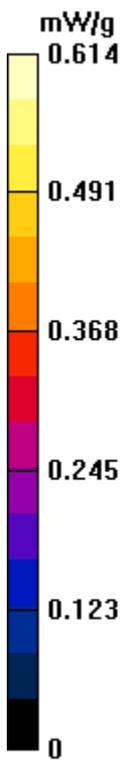
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.790 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.931 W/kg

SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 0.611 mW/g



#12 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120104 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.442$ mho/m; $\epsilon_r =$

53.85 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.468 mW/g

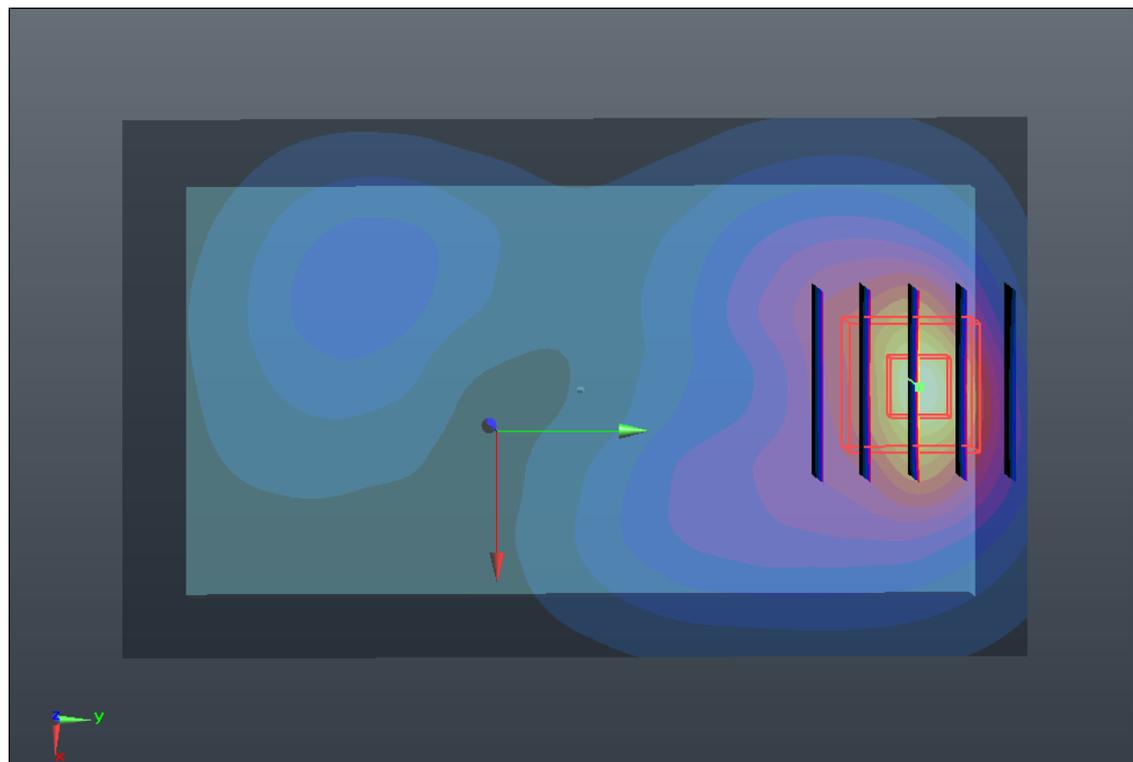
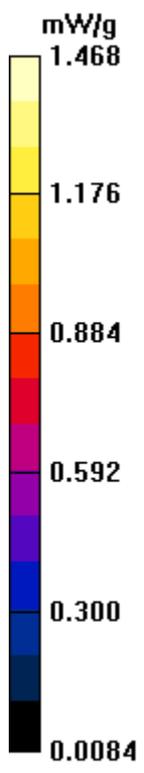
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.209 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.282 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.692 mW/g

Maximum value of SAR (measured) = 1.480 mW/g



#12 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch25_2D

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120104 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.442$ mho/m; $\epsilon_r =$

53.85 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.468 mW/g

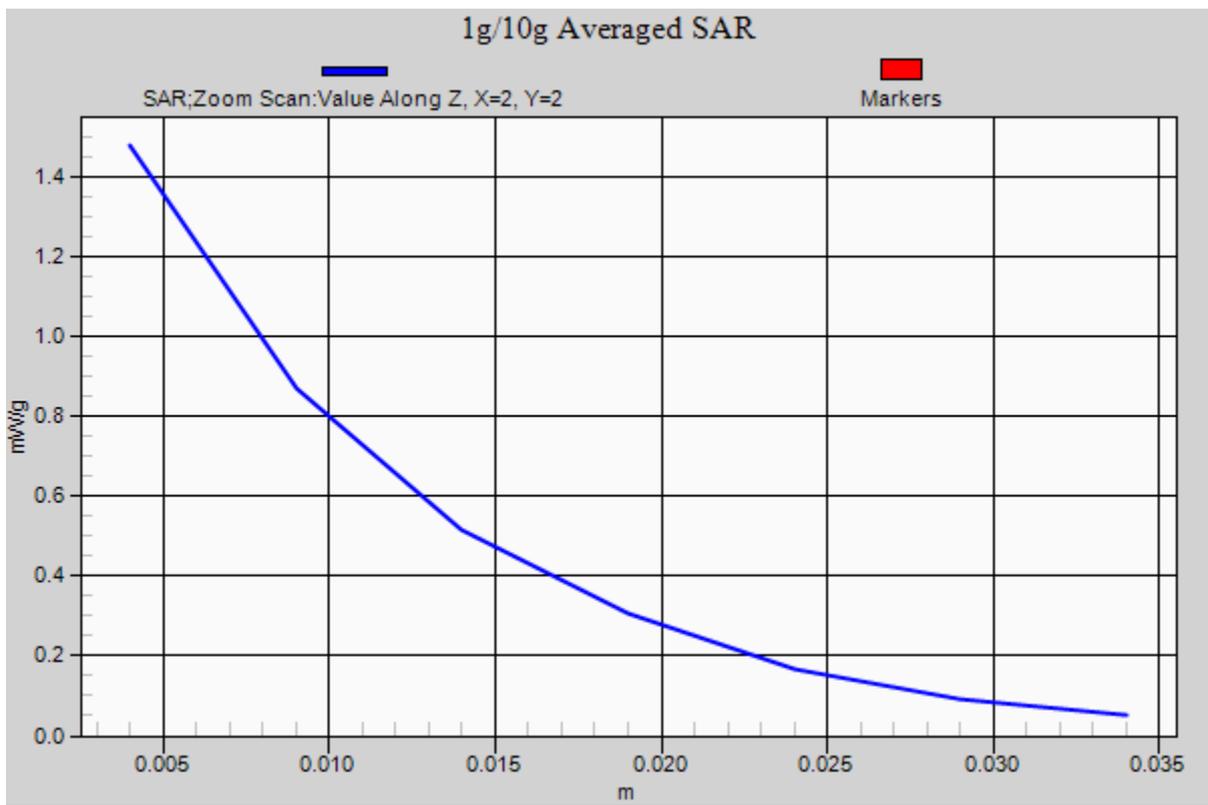
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.209 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.282 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.692 mW/g

Maximum value of SAR (measured) = 1.480 mW/g



#13 CDMA2000 BC1_RTAP 153.6_Left Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120104 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.442$ mho/m; $\epsilon_r =$

53.85 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.219 mW/g

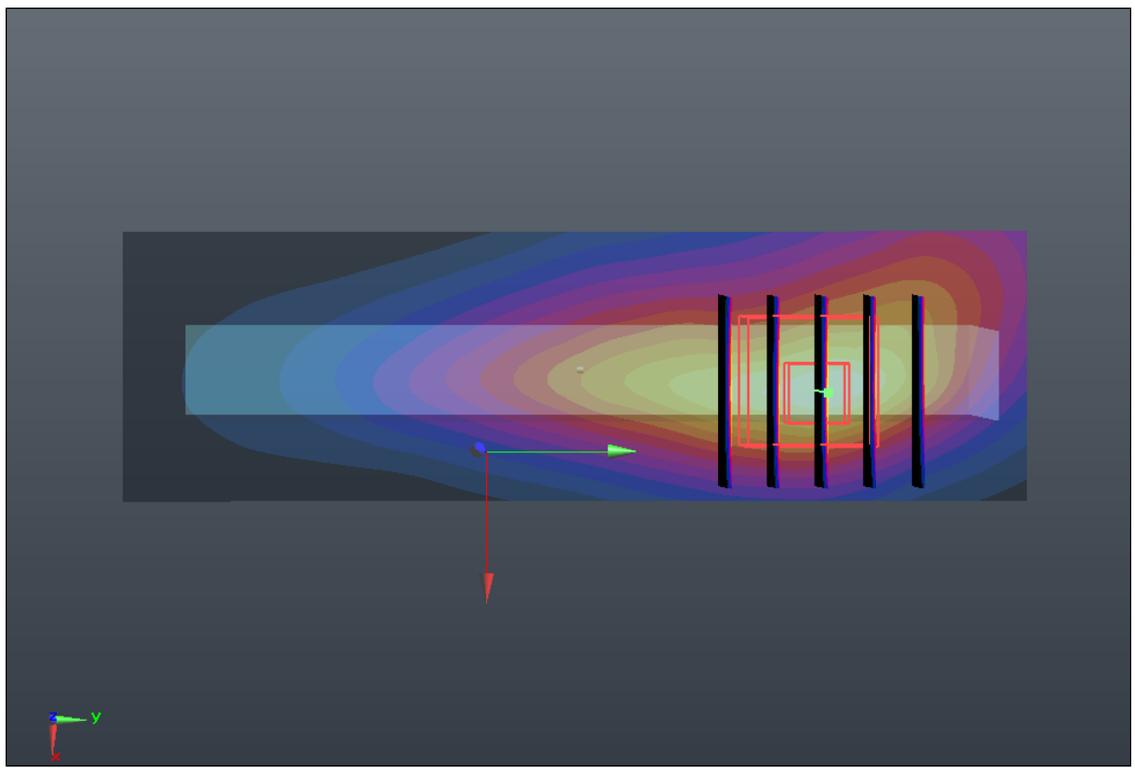
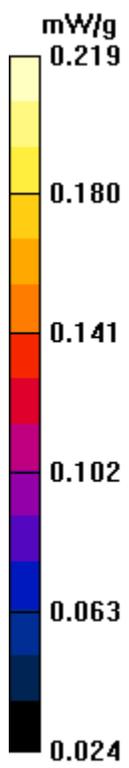
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.093 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.211 mW/g



#14 CDMA2000 BC1_RTAP 153.6_Right Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120104 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.442$ mho/m; $\epsilon_r =$

53.85 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.299 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.629 V/m; Power Drift = 0.0089 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.306 mW/g

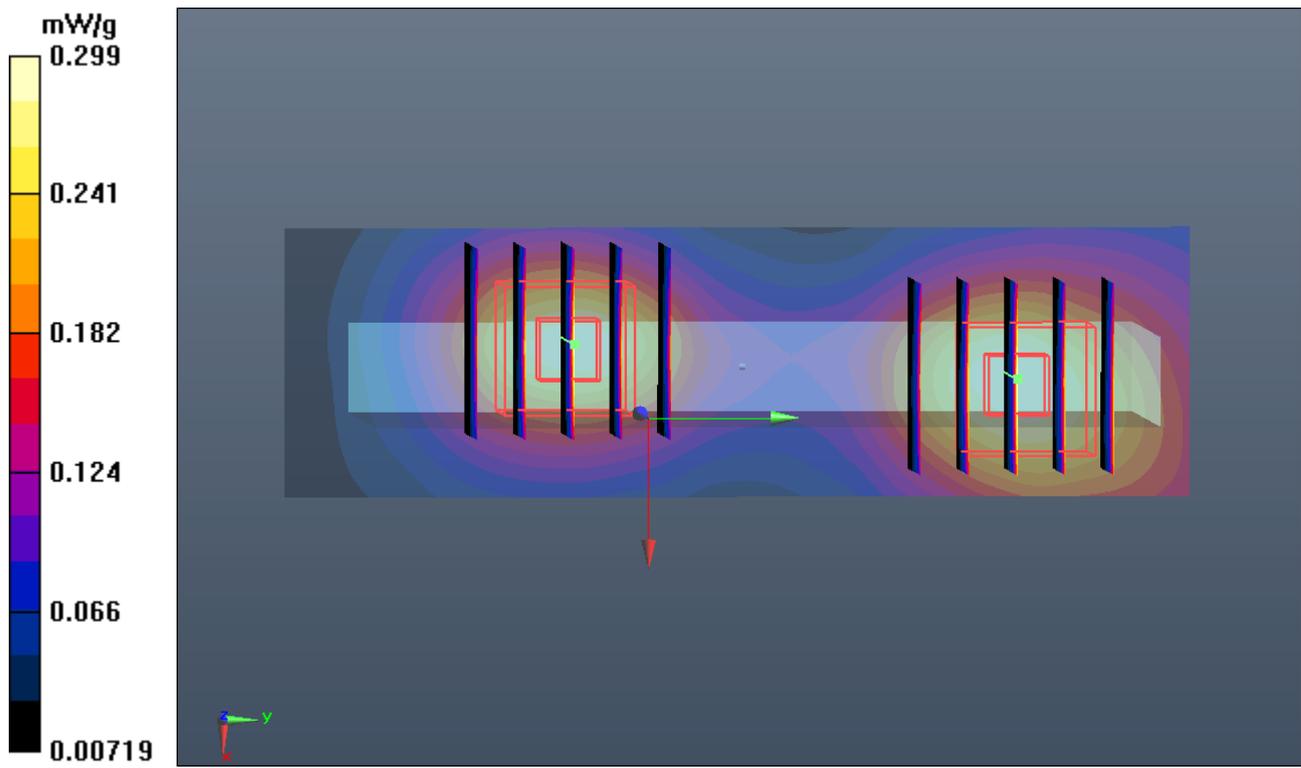
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.629 V/m; Power Drift = 0.0089 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.294 mW/g



#15 CDMA2000 BC1_RTAP 153.6_Top Side_1cm_Ch25

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120104 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.442$ mho/m; $\epsilon_r =$

53.85 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.108 mW/g

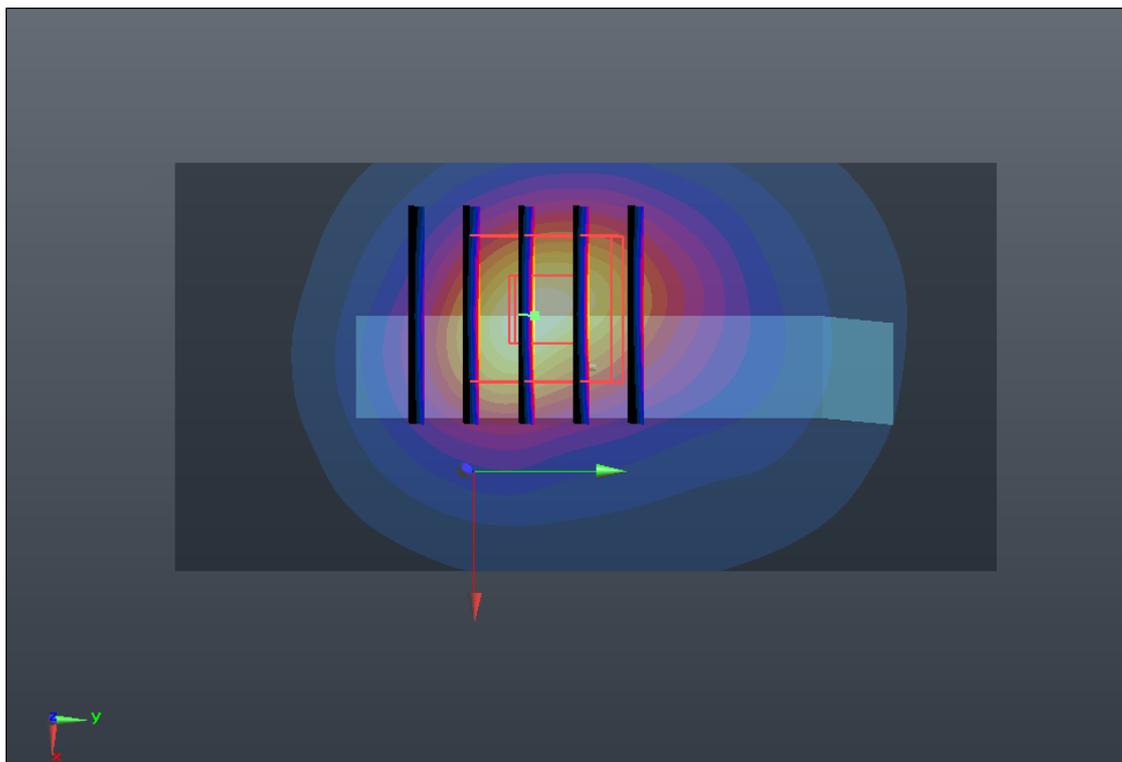
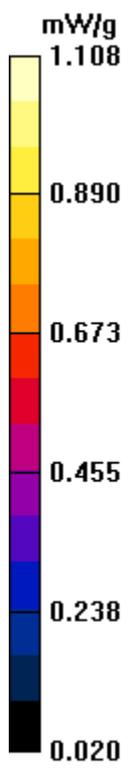
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.963 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.732 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.548 mW/g

Maximum value of SAR (measured) = 1.121 mW/g



#16 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch600

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120104 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r =$

53.835 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.428 mW/g

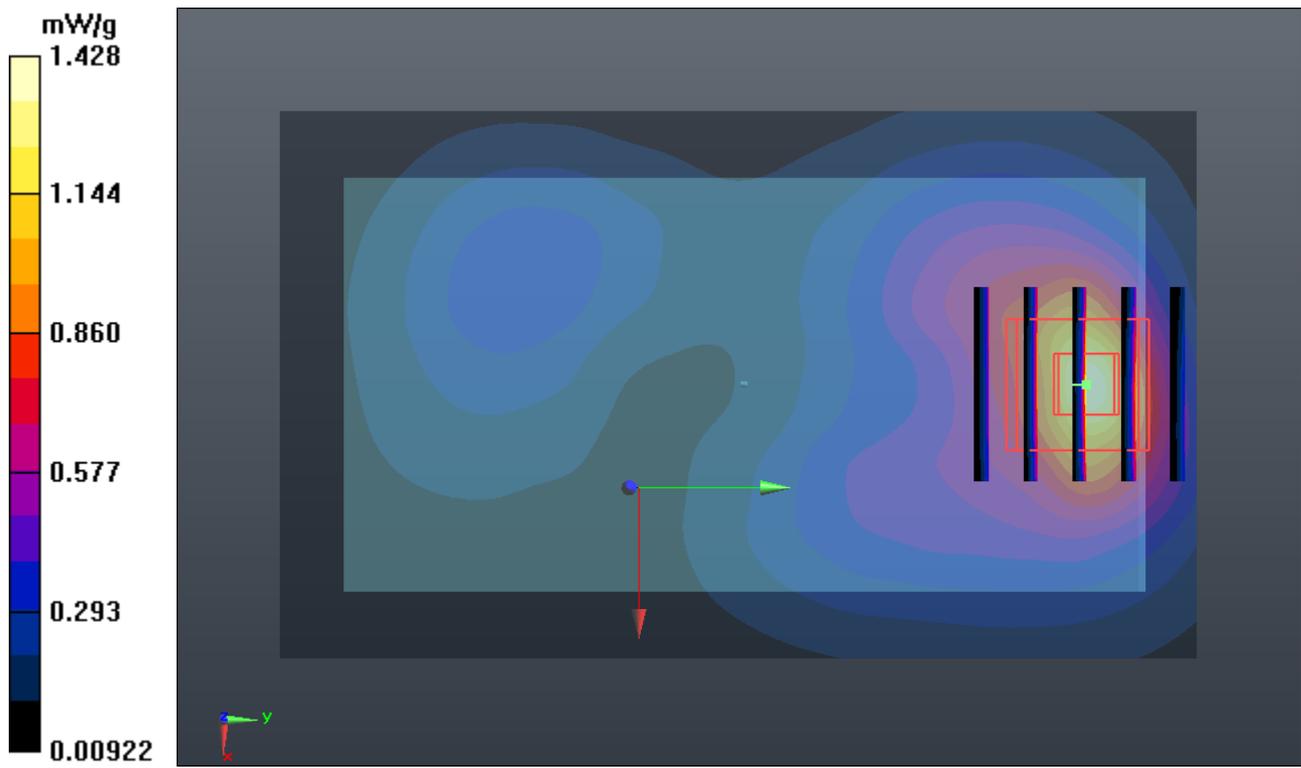
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.676 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.263 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.677 mW/g

Maximum value of SAR (measured) = 1.457 mW/g



#17 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch1175

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120104 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r =$

53.822 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.337 mW/g

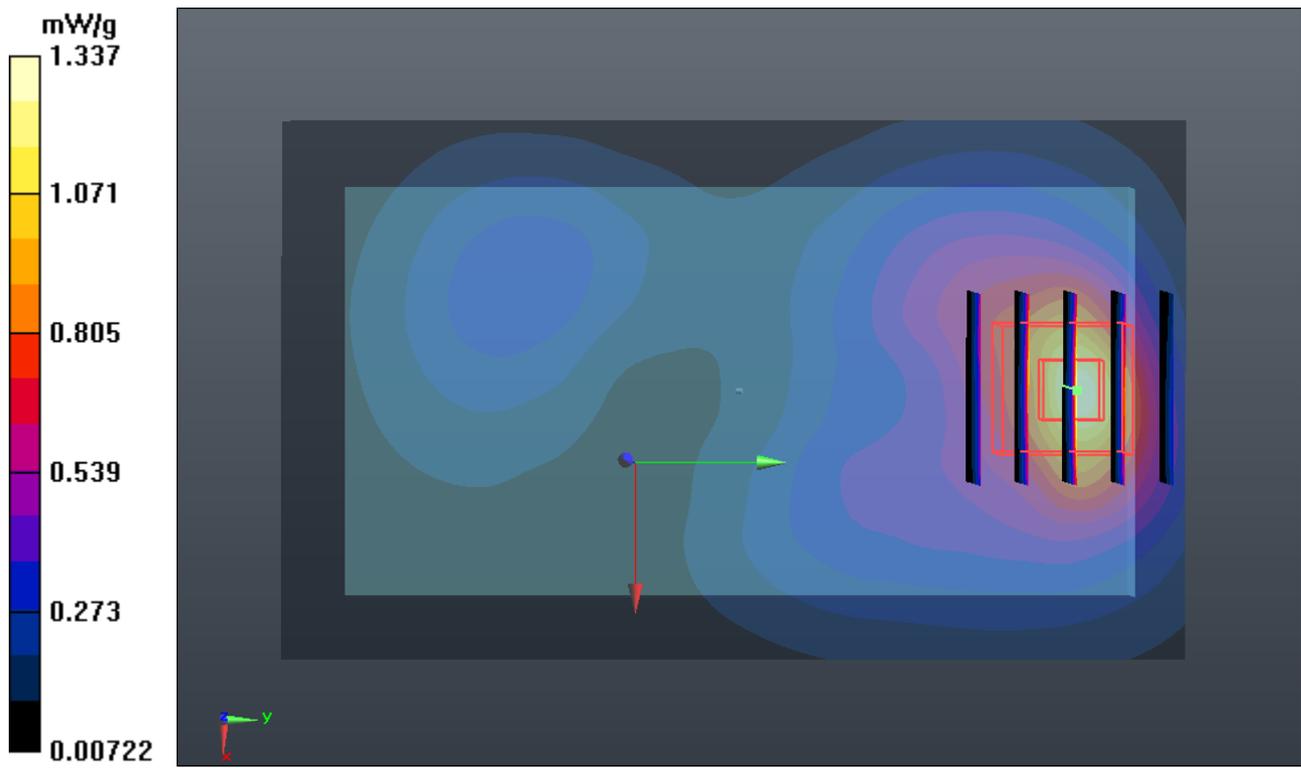
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.545 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.178 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.638 mW/g

Maximum value of SAR (measured) = 1.387 mW/g



#236 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch25_17

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120120 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.476$ mho/m; $\epsilon_r =$

52.574 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.426 mW/g

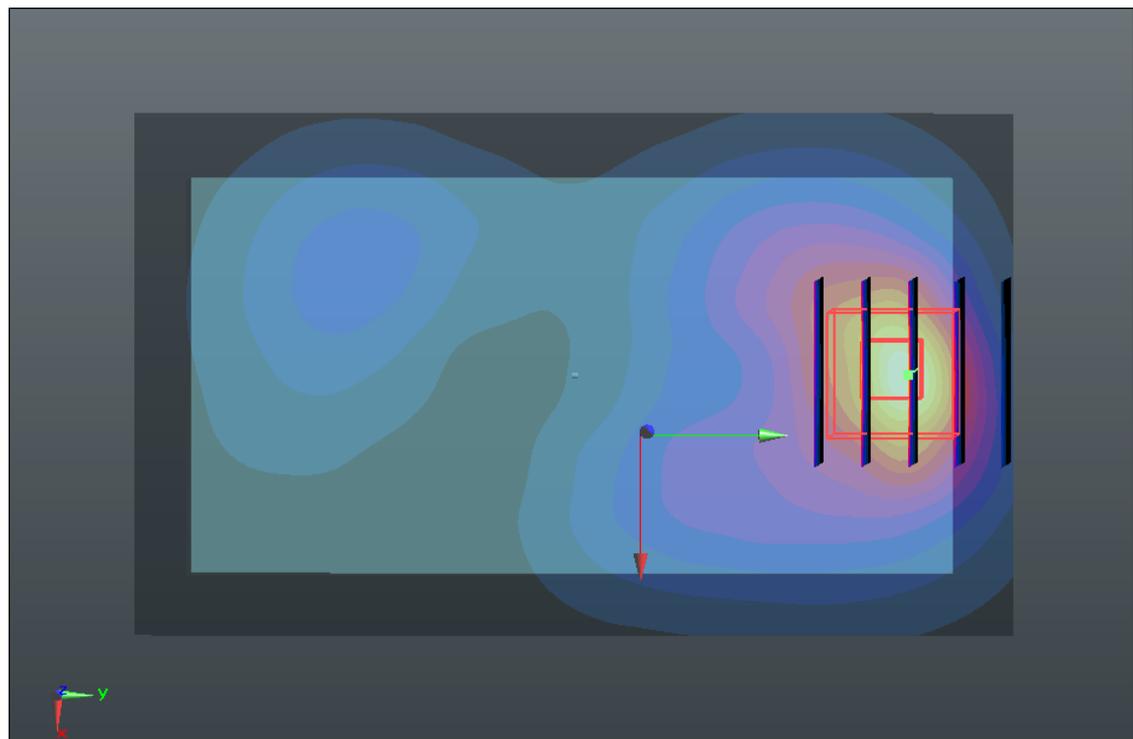
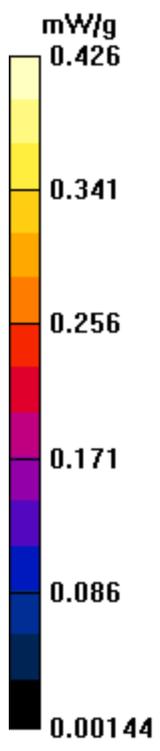
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.978 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.413 mW/g



#254 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch25_23

DUT: 1N0701

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120206 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.453$ mho/m; $\epsilon_r =$

53.923 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.225 mW/g

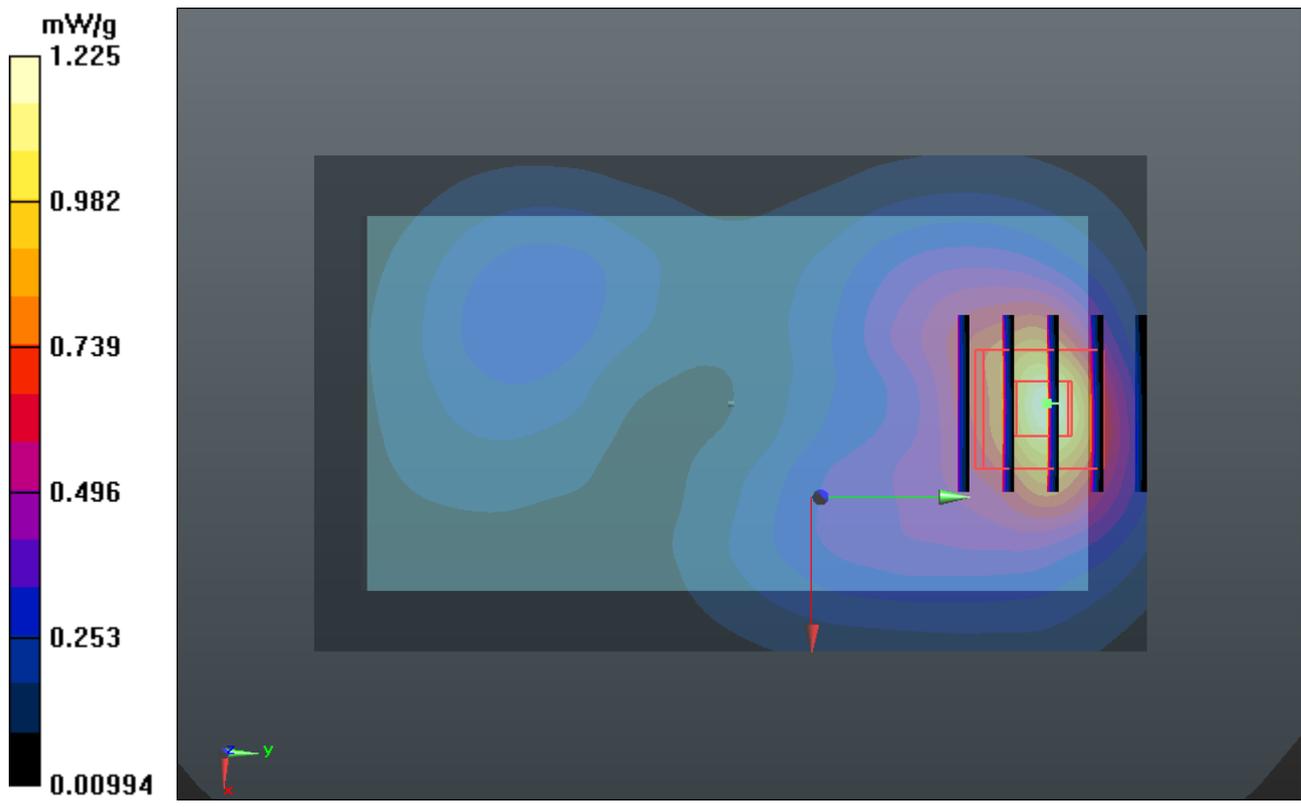
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.170 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.899 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 1.215 mW/g



#93 LTE Band IV_QPSK_RB(50 25)_Front_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120106 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

55.527 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.389 mW/g

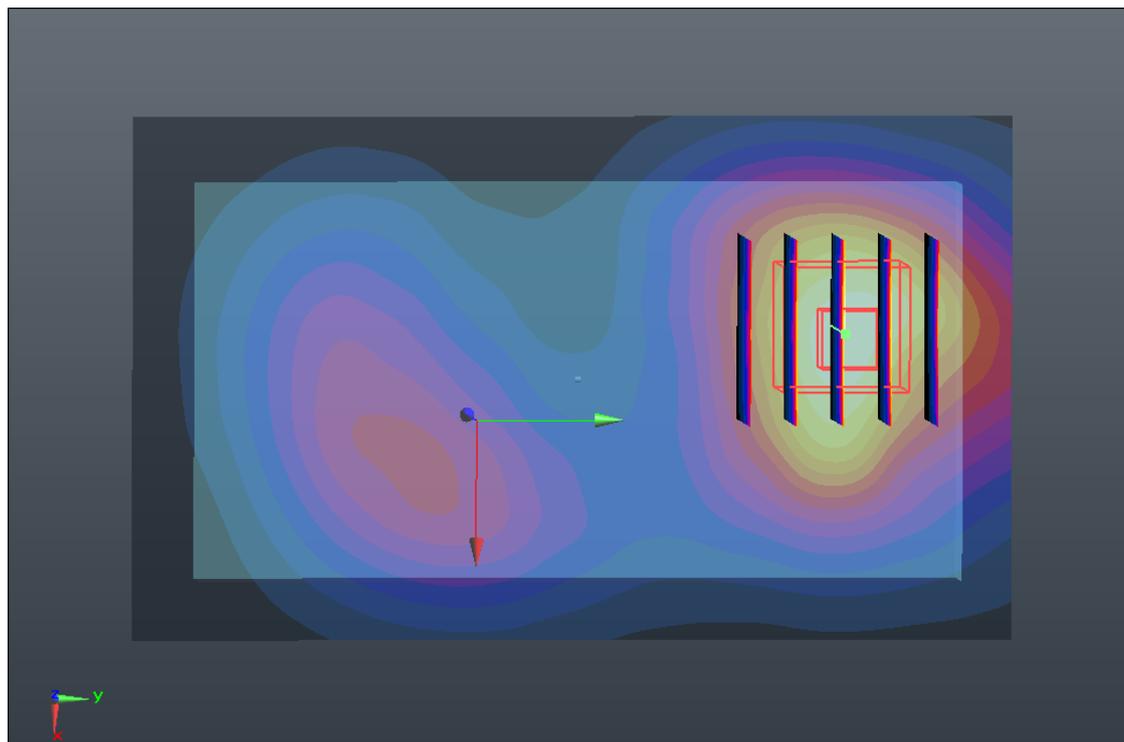
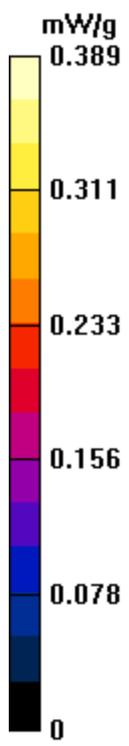
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.457 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.391 mW/g



#94 LTE Band IV_QPSK_RB(50 25)_Back_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120106 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

55.527 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.650 mW/g

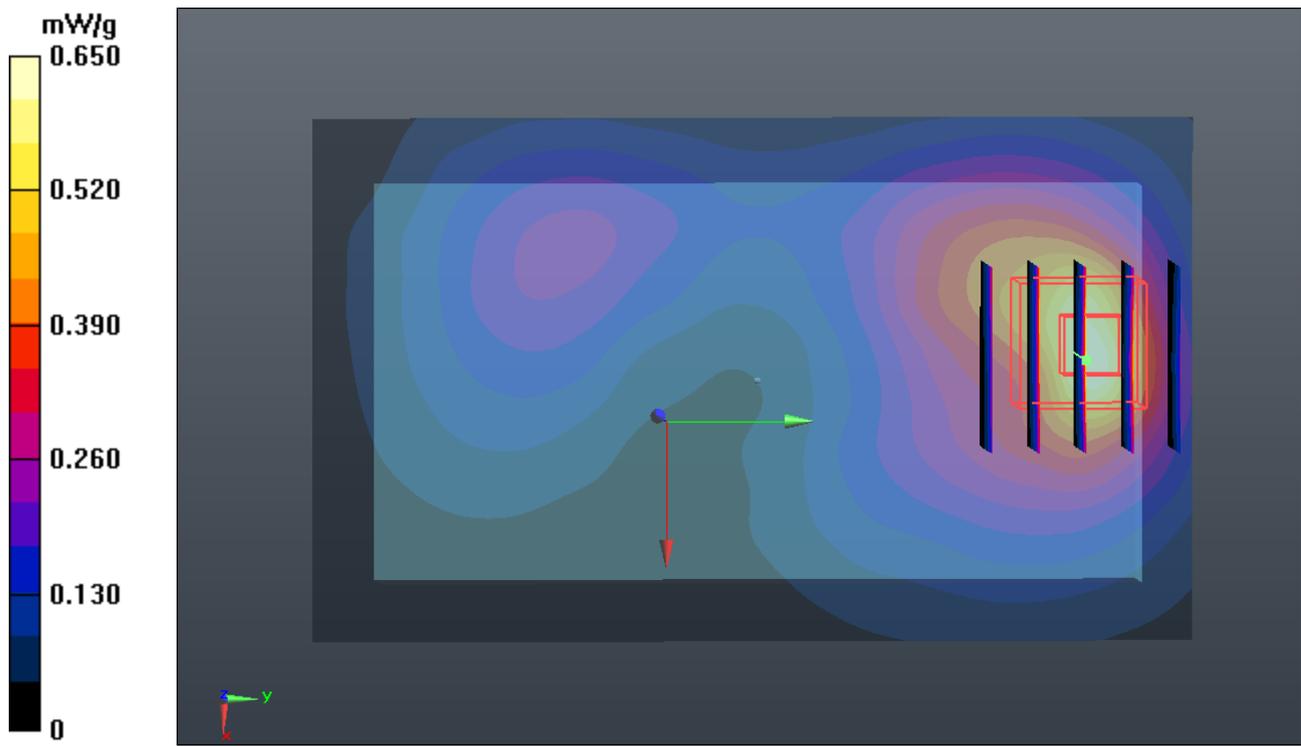
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.250 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.317 mW/g

Maximum value of SAR (measured) = 0.639 mW/g



#94 LTE Band IV_QPSK_RB(50 25)_Back_1cm_Ch20175_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120106 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

55.527 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.650 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

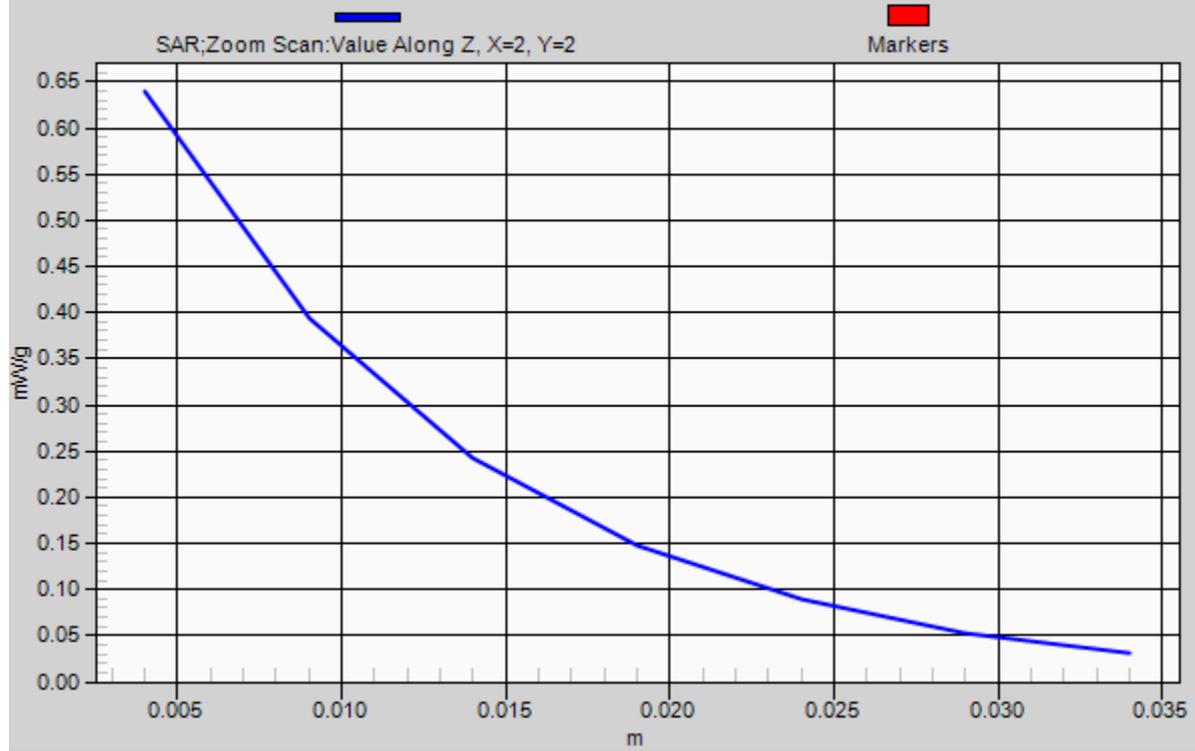
Reference Value = 5.250 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.317 mW/g

Maximum value of SAR (measured) = 0.639 mW/g

1g/10g Averaged SAR



#95 LTE Band IV_QPSK_RB(50 25)_Left Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120106 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

55.527 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.119 mW/g

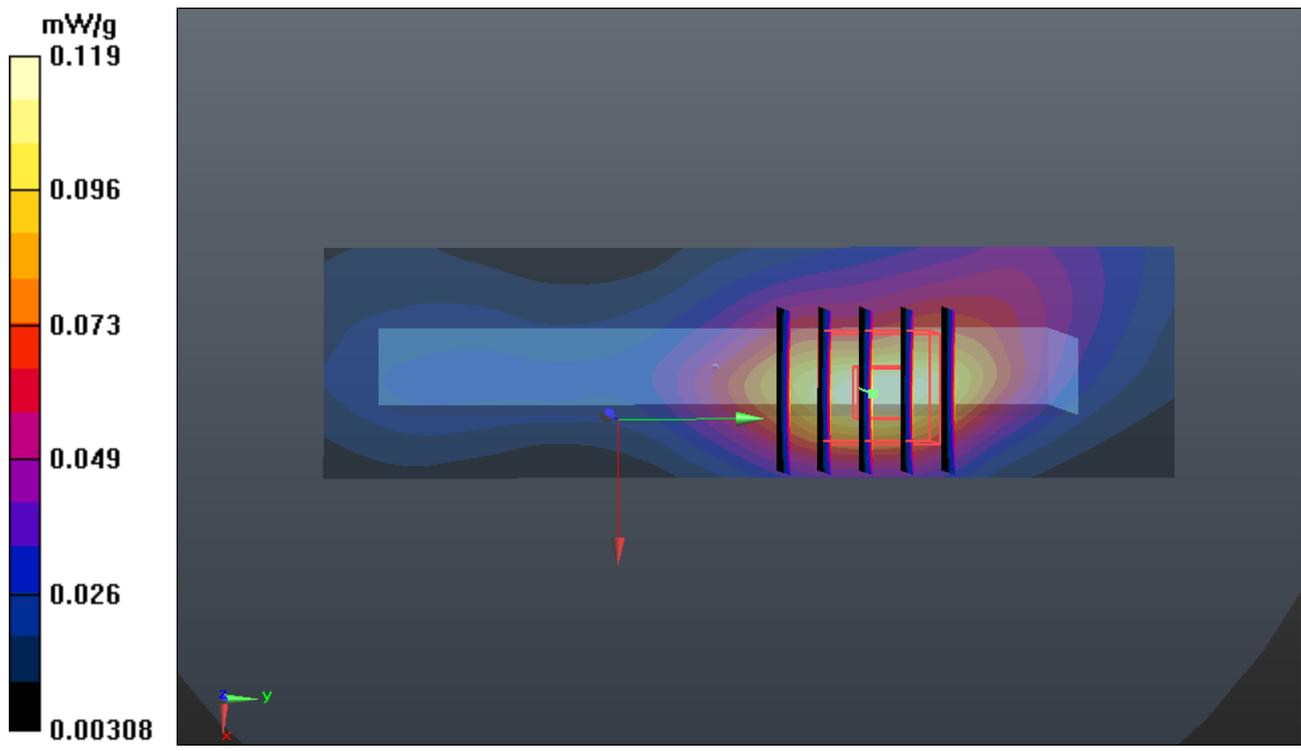
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.818 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.118 mW/g



#96 LTE Band IV_QPSK_RB(50 25)_Right Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120106 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

55.527 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.154 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.864 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.158 mW/g

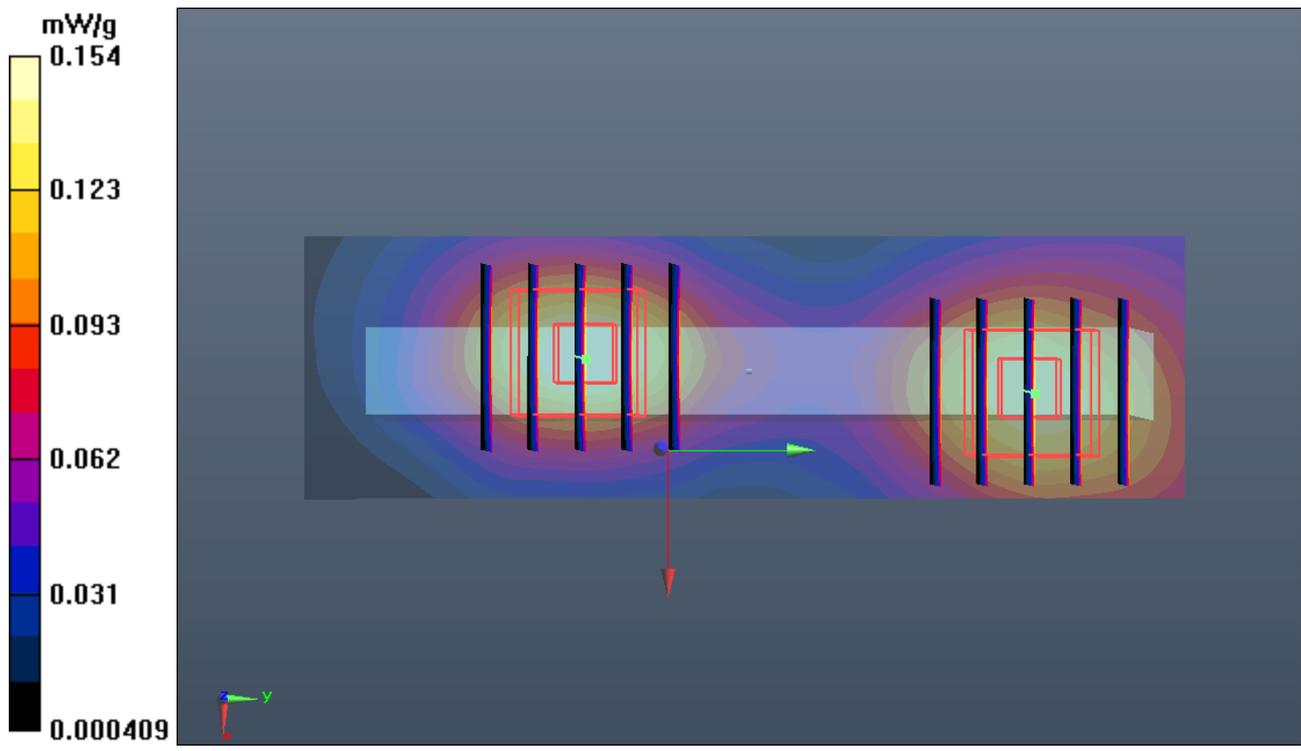
Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.864 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.149 mW/g



#97 LTE Band IV_QPSK_RB(50 25)_Top Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120106 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

55.527 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.587 mW/g

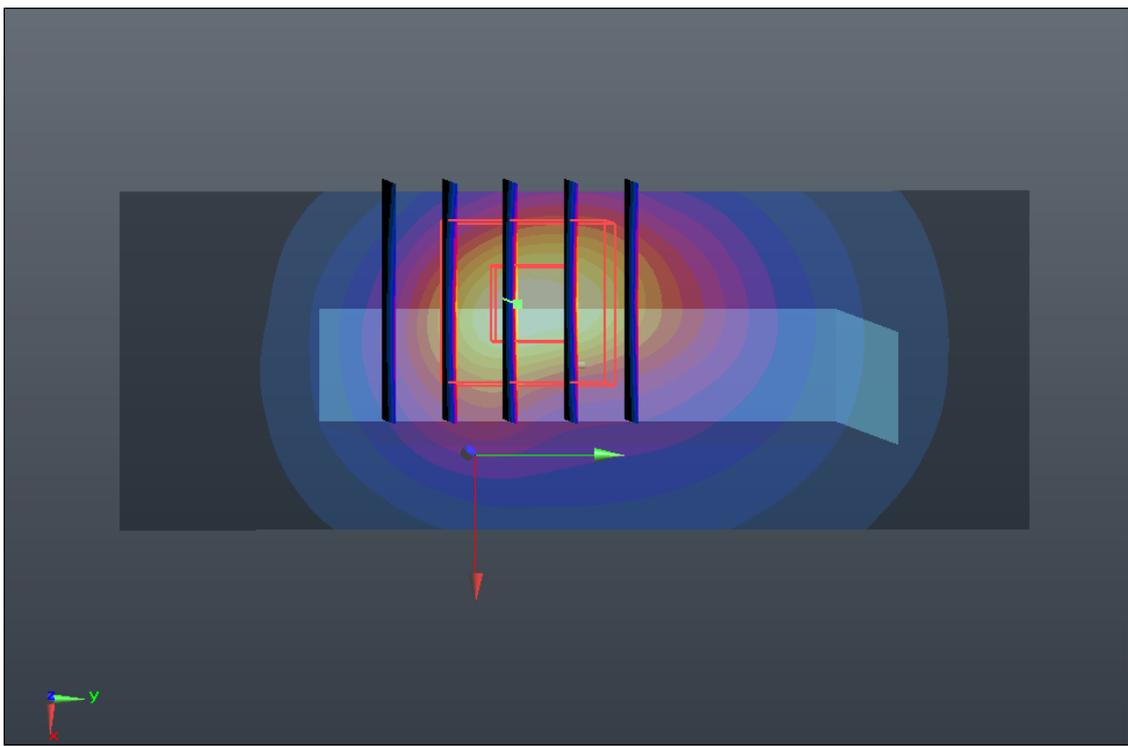
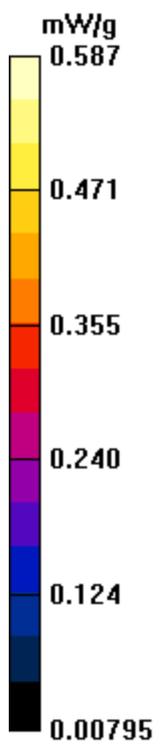
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.116 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.596 mW/g



#99 LTE Band IV_QPSK_RB(1 0)_Front_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.457 mW/g

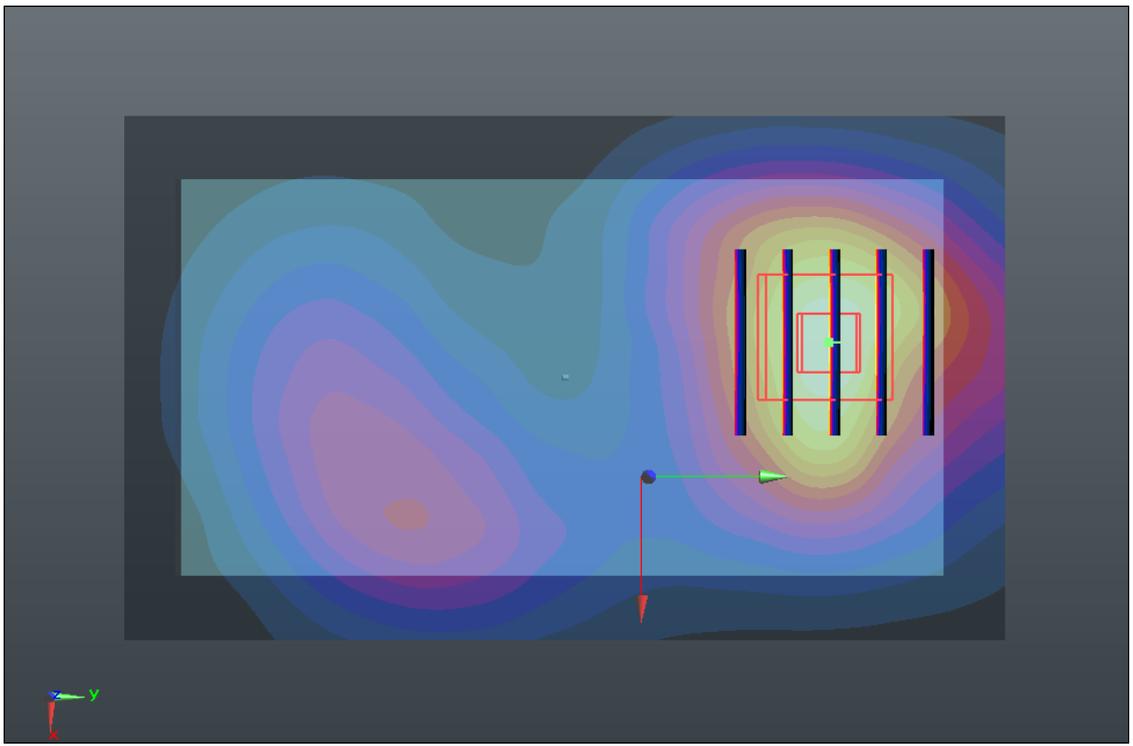
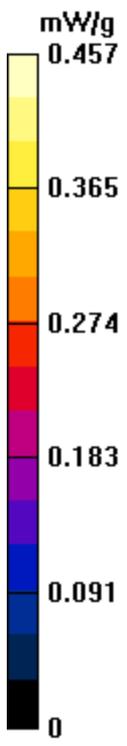
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.523 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.450 mW/g



#100 LTE Band IV_QPSK_RB(1 0)_Back_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.750 mW/g

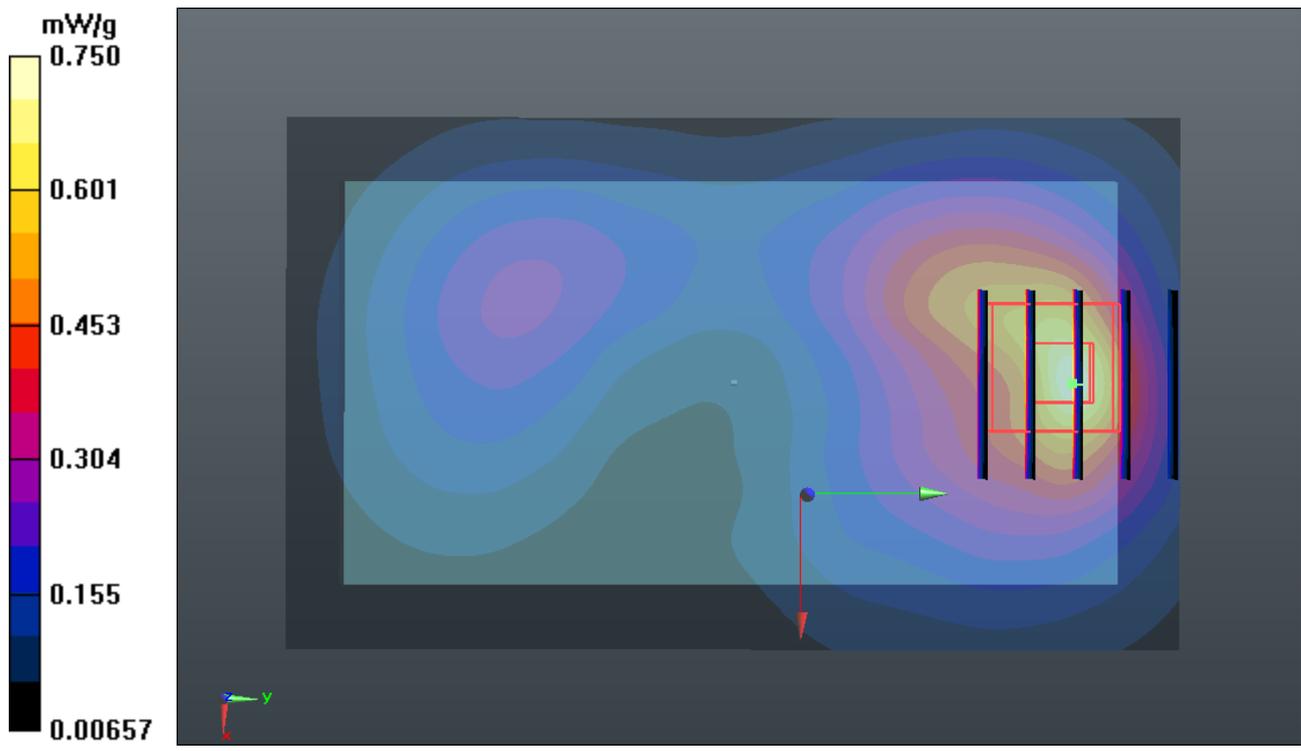
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.867 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.110 W/kg

SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.368 mW/g

Maximum value of SAR (measured) = 0.736 mW/g



#101 LTE Band IV_QPSK_RB(1 0)_Left Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.135 mW/g

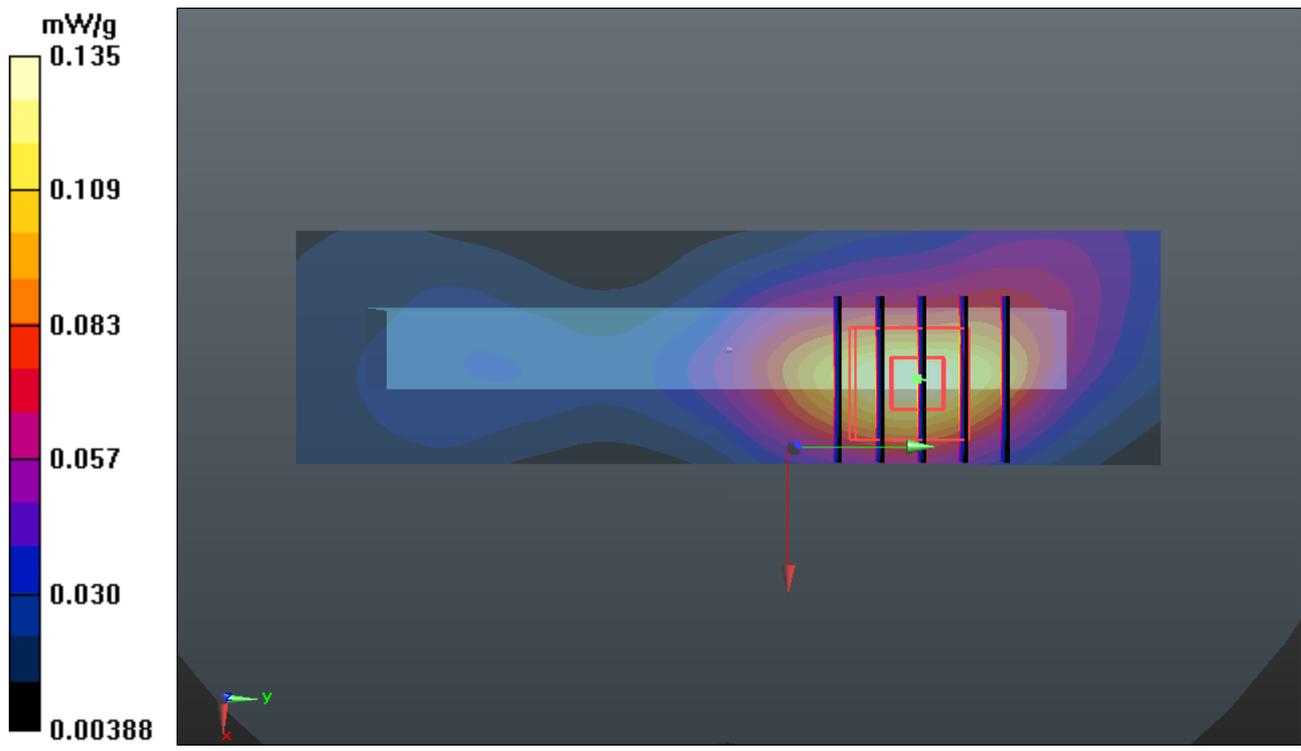
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.074 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.135 mW/g



#102 LTE Band IV_QPSK_RB(1 0)_Right Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.185 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.101 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.184 mW/g

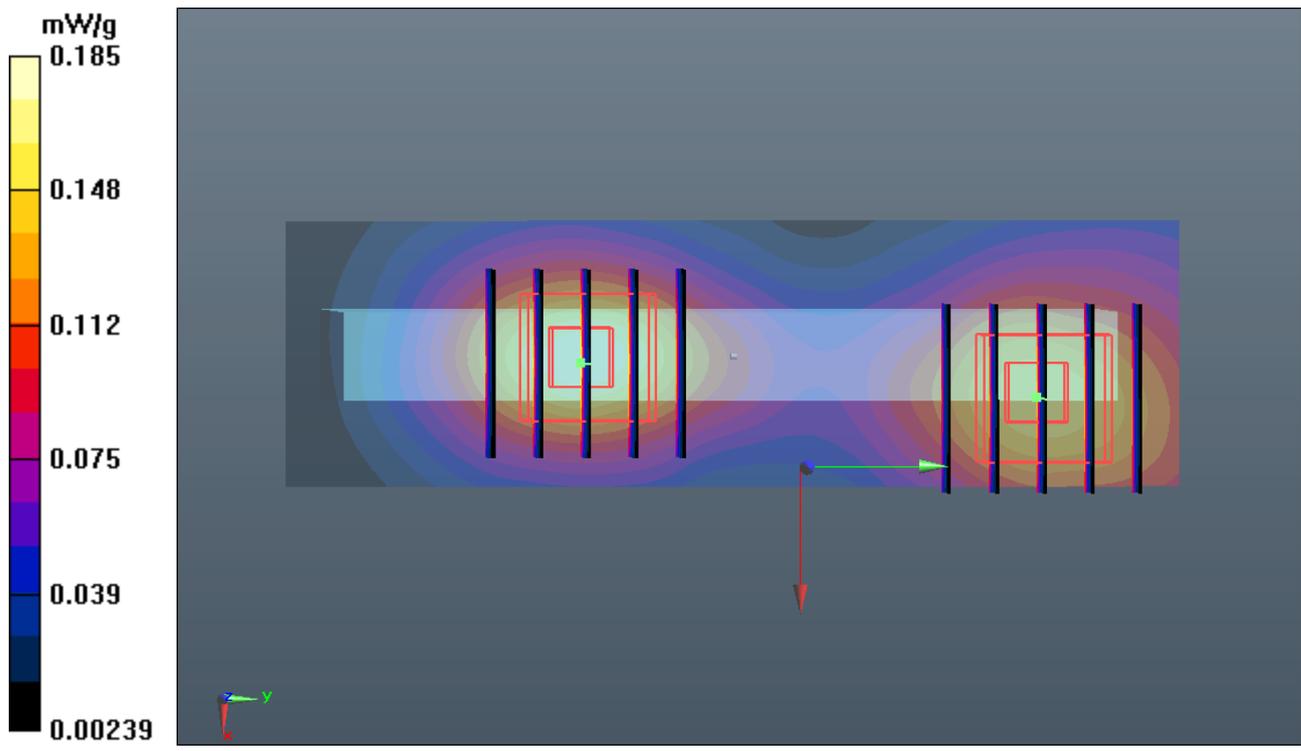
Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.101 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.164 mW/g



#103 LTE Band IV_QPSK_RB(1 0)_Top Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.596 mW/g

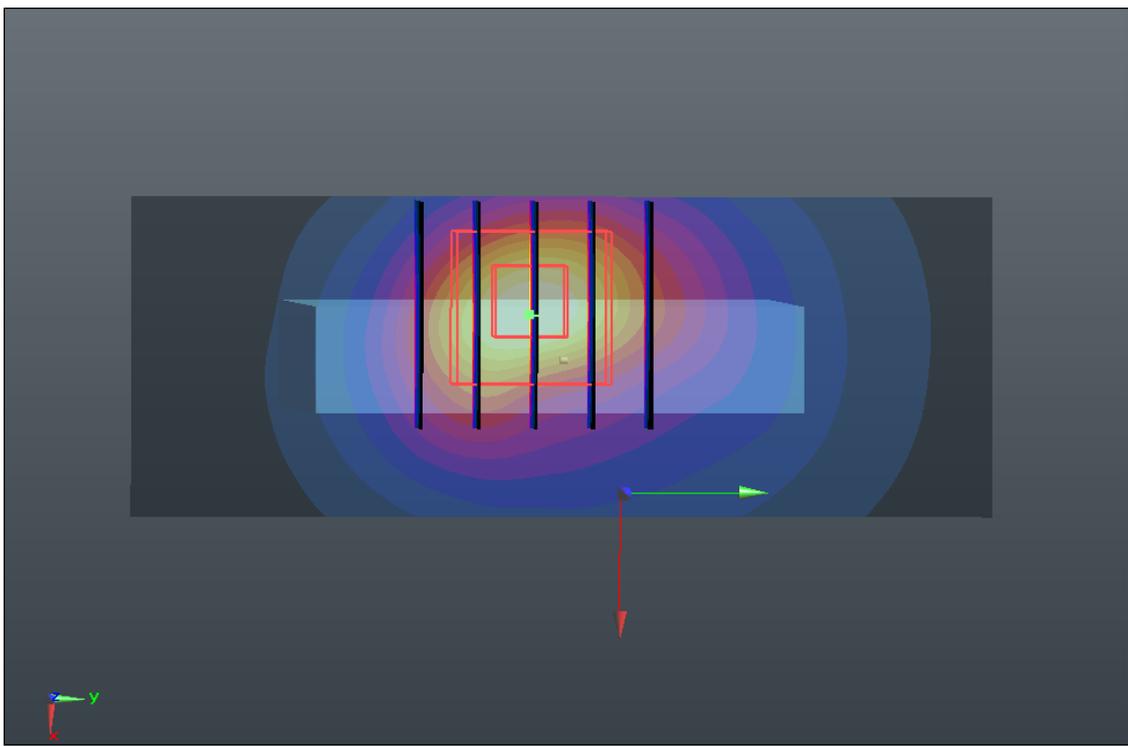
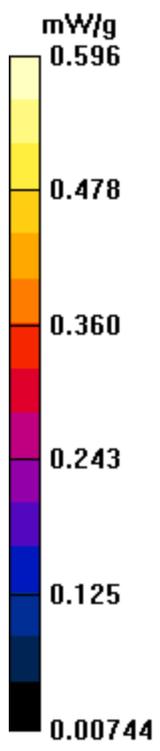
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.741 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.868 W/kg

SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 0.592 mW/g



#105 LTE Band IV_QPSK_RB(1 99)_Front_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.525 mW/g

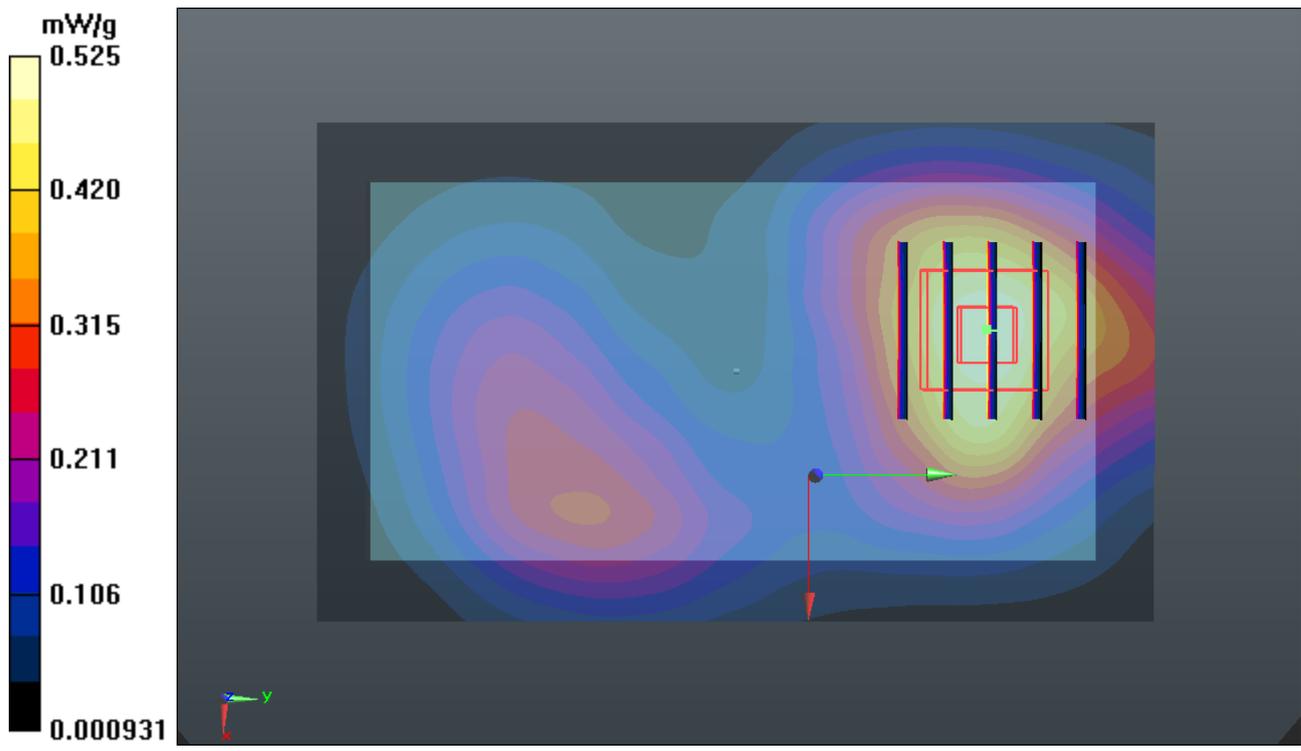
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.922 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 0.520 mW/g



#106 LTE Band IV_QPSK_RB(1 99)_Back_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.954 mW/g

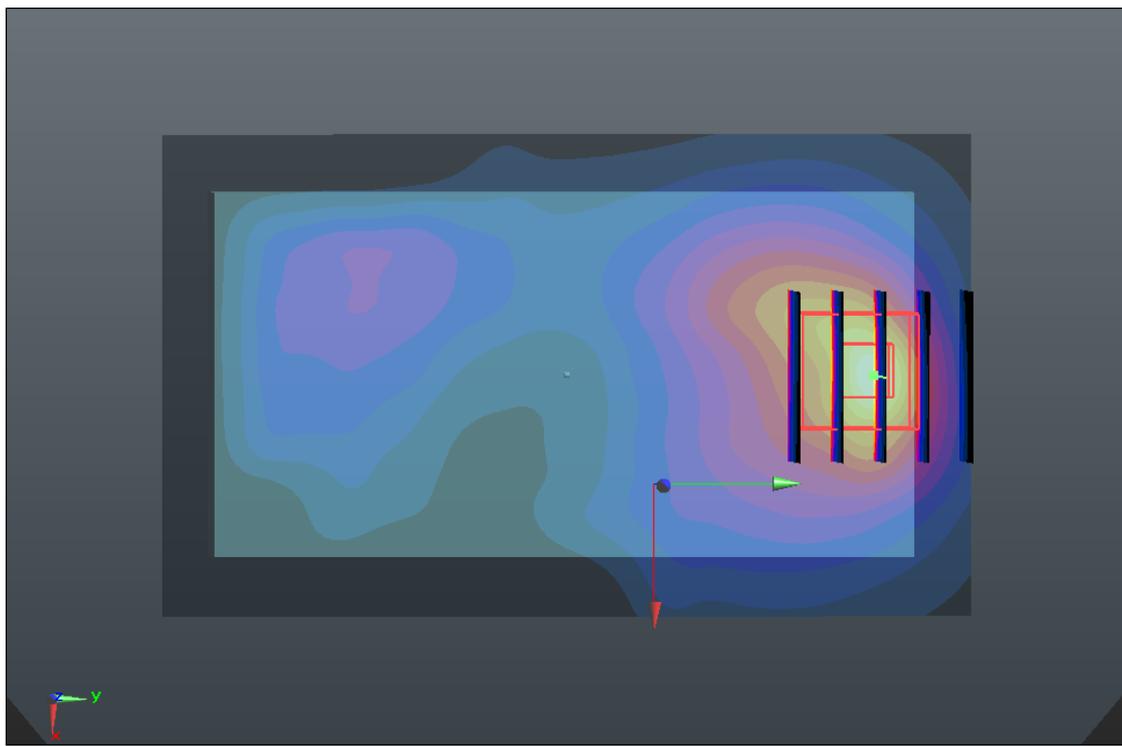
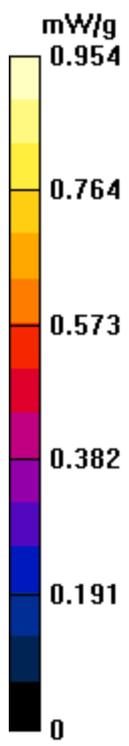
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.986 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.468 W/kg

SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.481 mW/g

Maximum value of SAR (measured) = 0.984 mW/g



#106 LTE Band IV_QPSK_RB(1 99)_Back_1cm_Ch20175_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.954 mW/g

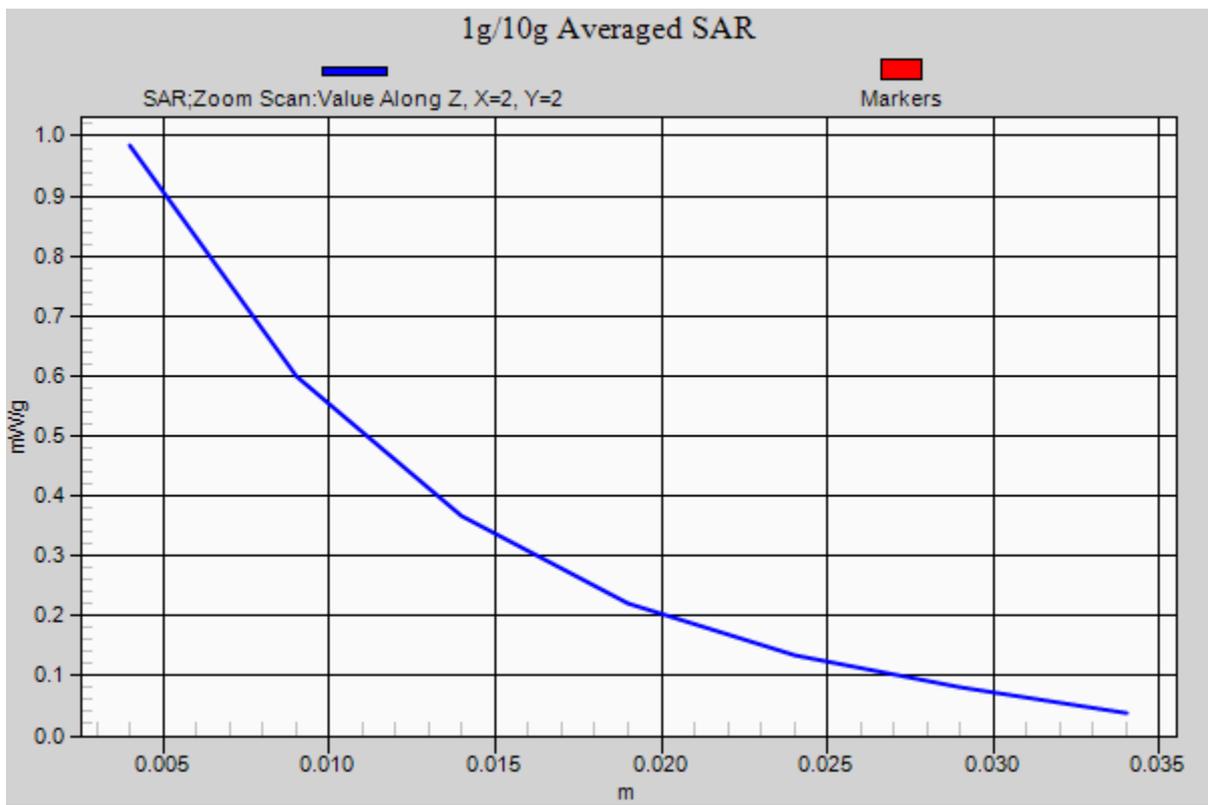
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.986 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.468 W/kg

SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.481 mW/g

Maximum value of SAR (measured) = 0.984 mW/g



#107 LTE Band IV_QPSK_RB(1 99)_Left Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.153 mW/g

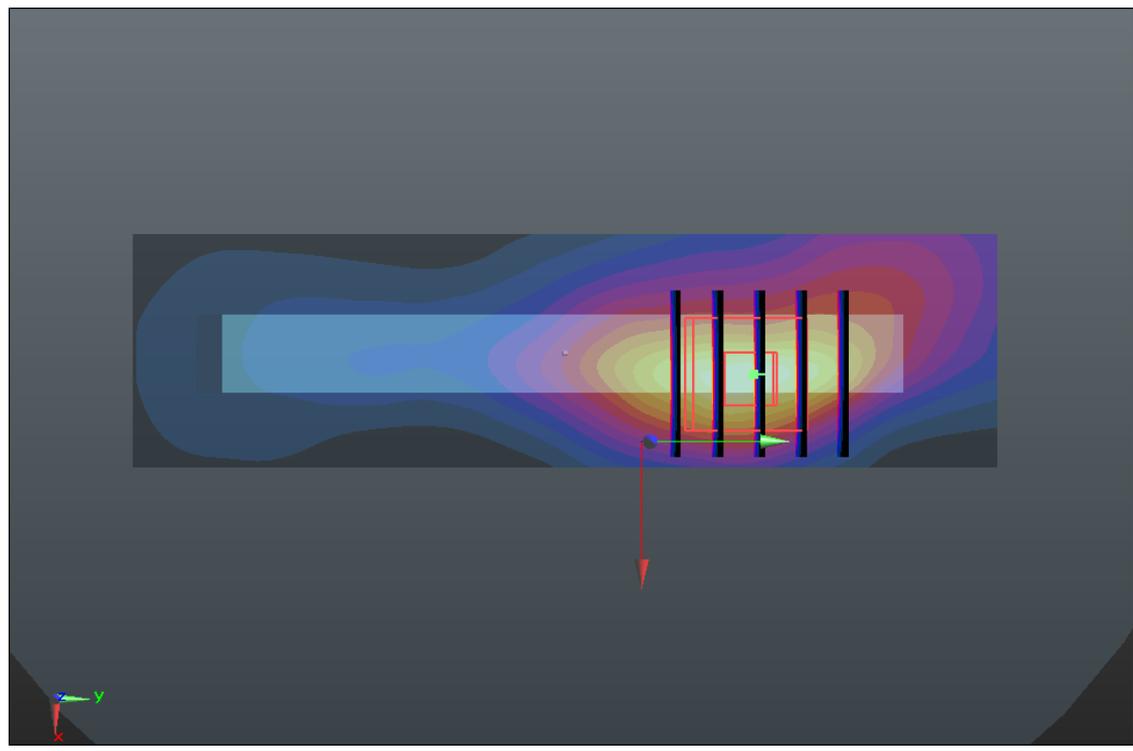
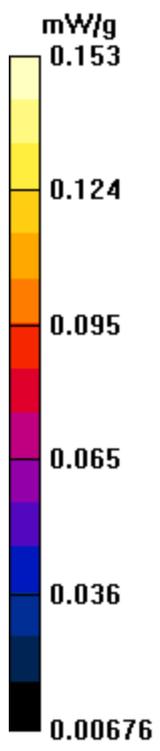
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.183 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



#108 LTE Band IV_QPSK_RB(1 99)_Right Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.201 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.335 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.200 mW/g

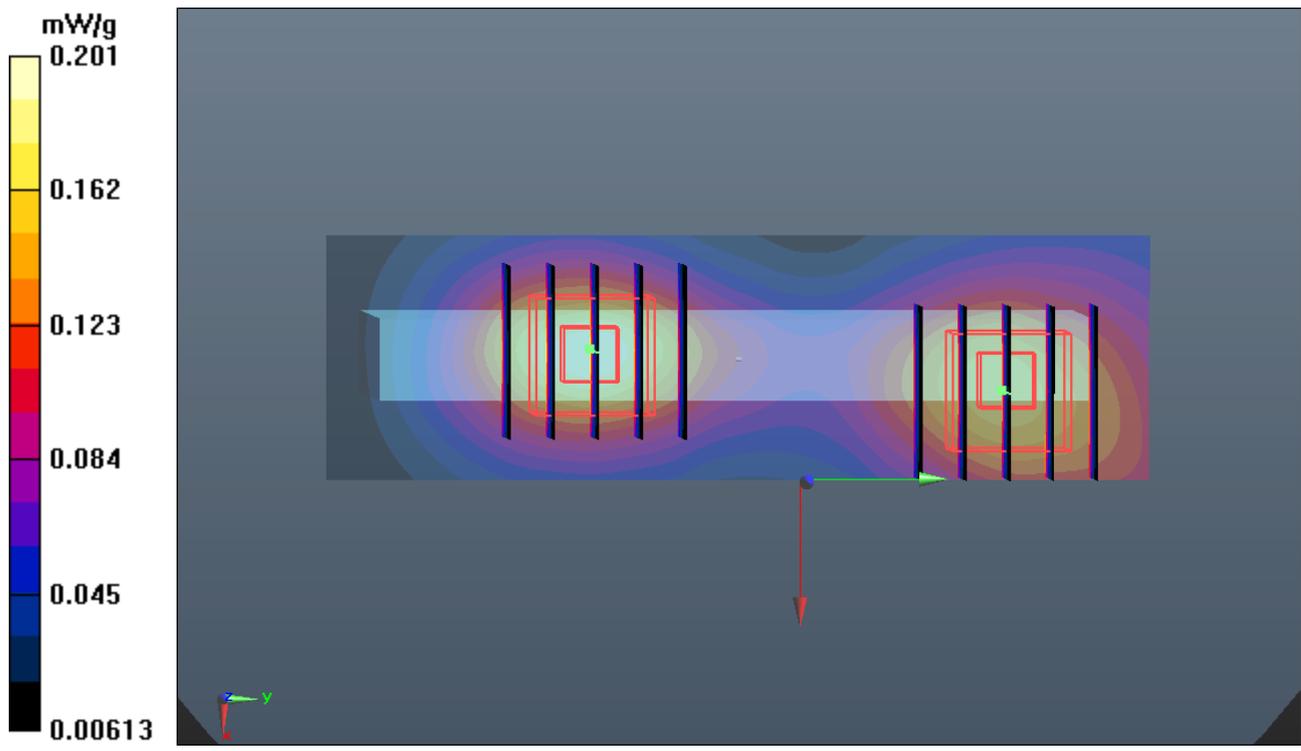
Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.335 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.173 mW/g



#109 LTE Band IV_QPSK_RB(1 99)_Top Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.766 mW/g

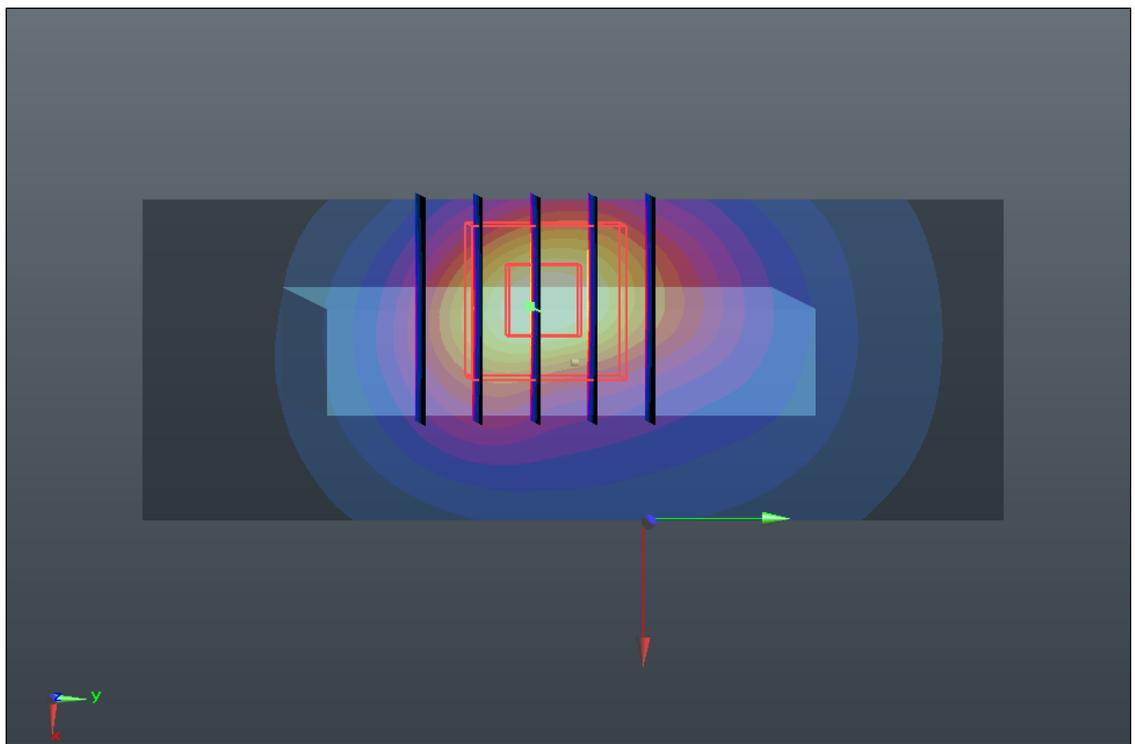
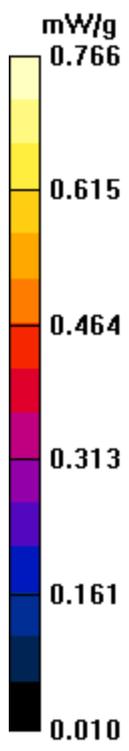
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.320 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.212 W/kg

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.789 mW/g



#112 LTE Band IV_16QAM_RB(50 25)_Front_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.330 mW/g

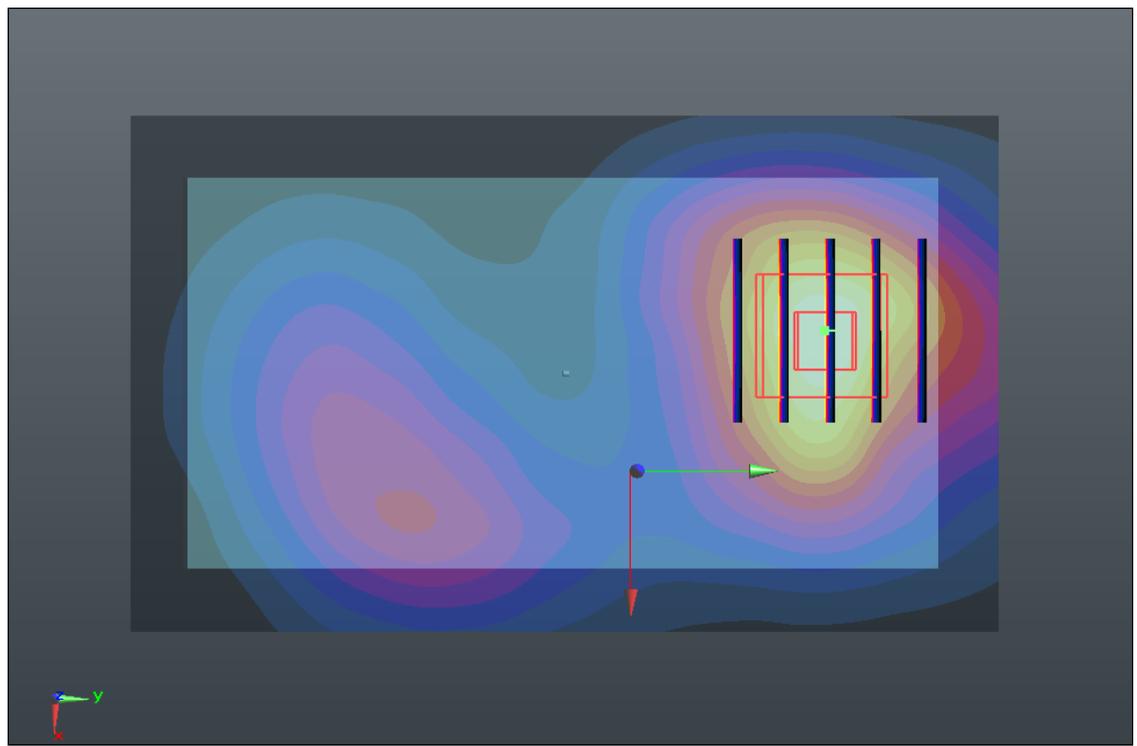
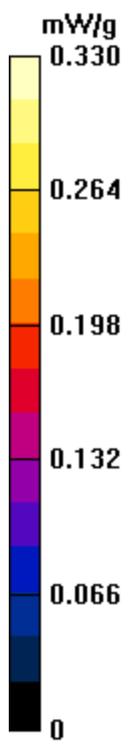
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.133 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.324 mW/g



#113 LTE Band IV_16QAM_RB(50 25)_Back_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.575 mW/g

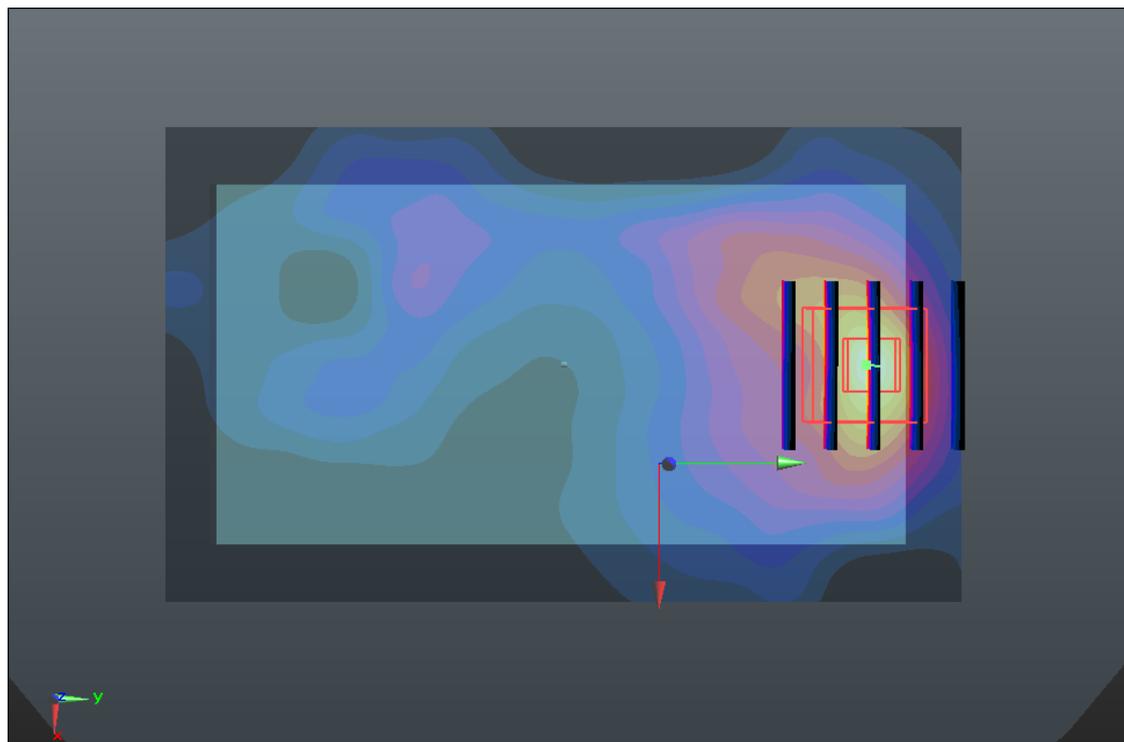
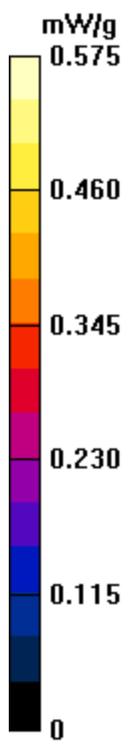
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.205 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.810 W/kg

SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (measured) = 0.546 mW/g



#113 LTE Band IV_16QAM_RB(50 25)_Back_1cm_Ch20175_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.575 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

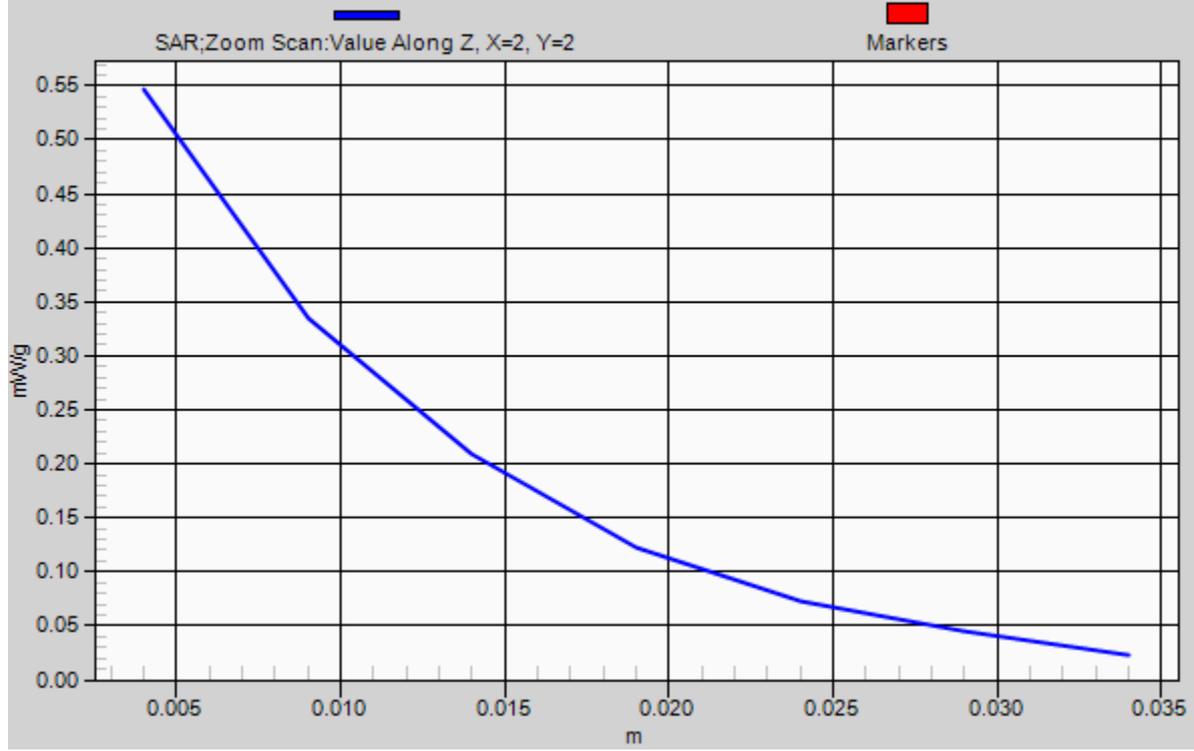
Reference Value = 5.205 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.810 W/kg

SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (measured) = 0.546 mW/g

1g/10g Averaged SAR



#114 LTE Band IV_16QAM_RB(50 25)_Left Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.110 mW/g

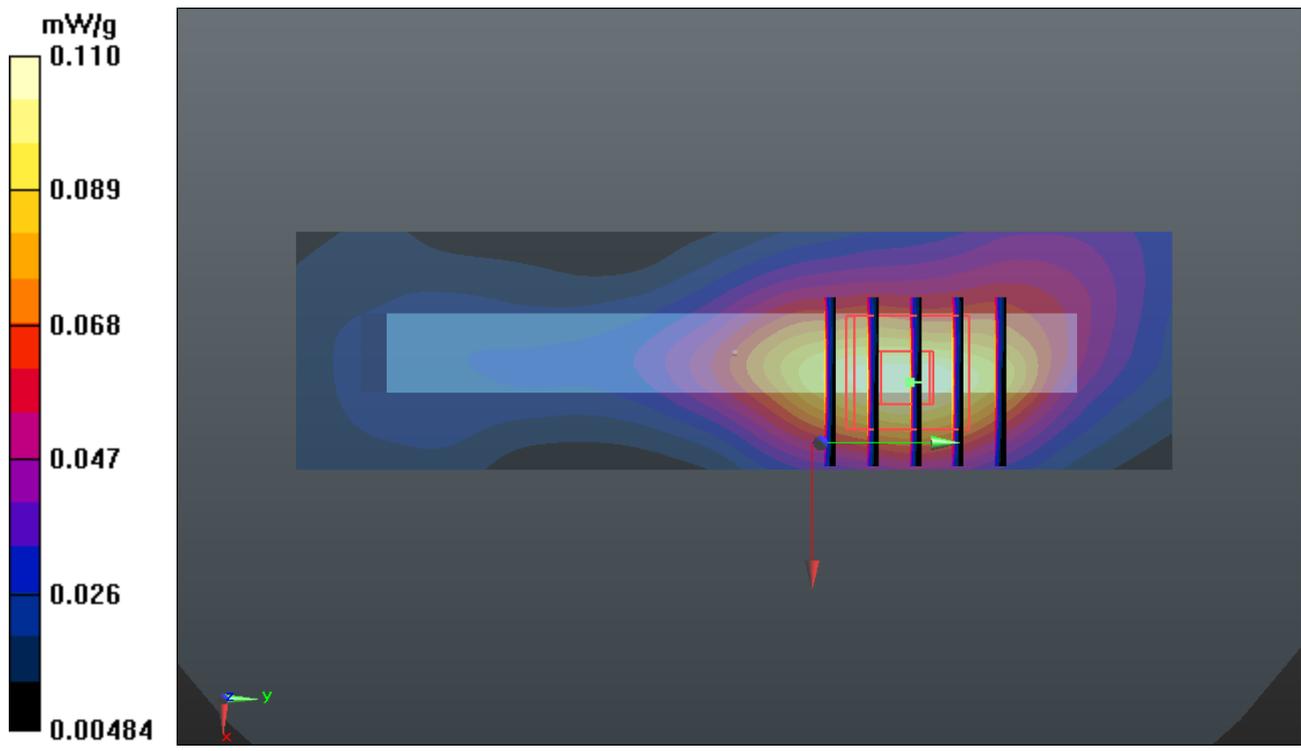
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.474 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.112 mW/g



#115 LTE Band IV_16QAM_RB(50 25)_Right Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.136 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.551 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.136 mW/g

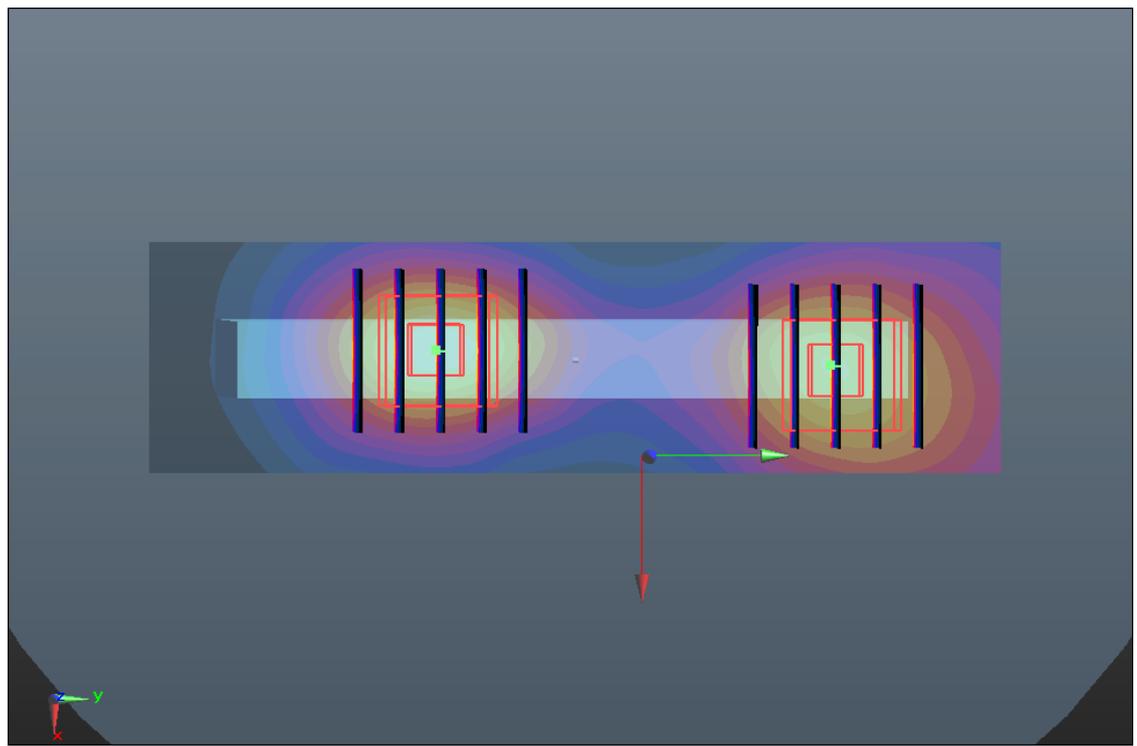
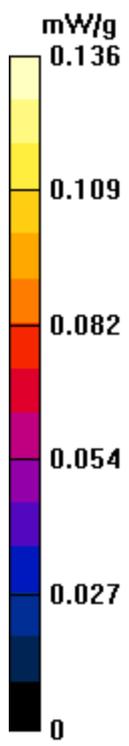
Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.551 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



#116 LTE Band IV_16QAM_RB(50 25)_Top Side_1cm_Ch20175

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

51.051 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.461 mW/g

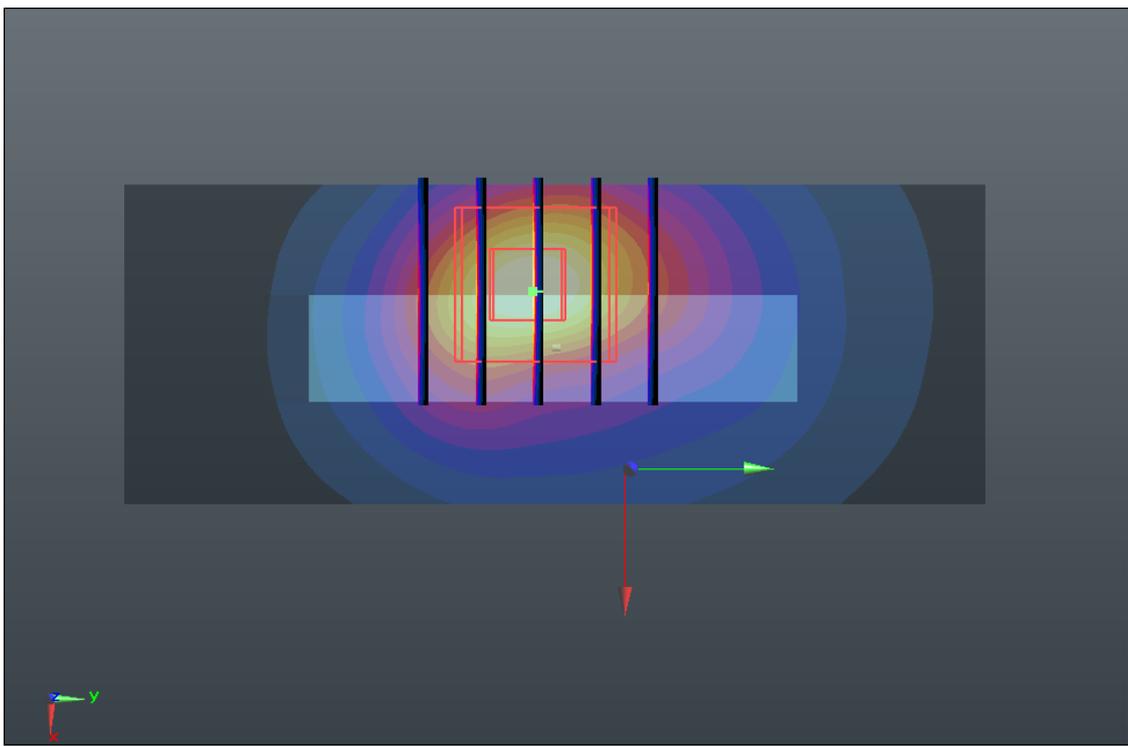
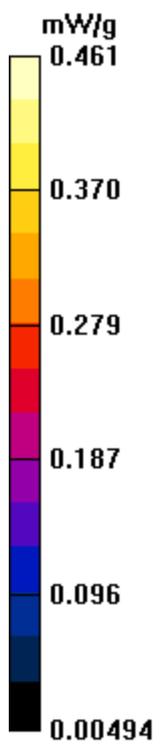
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.360 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.472 mW/g



#119 LTE Band IV_16QAM_RB(1 0)_Front_1cm_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.338 mW/g

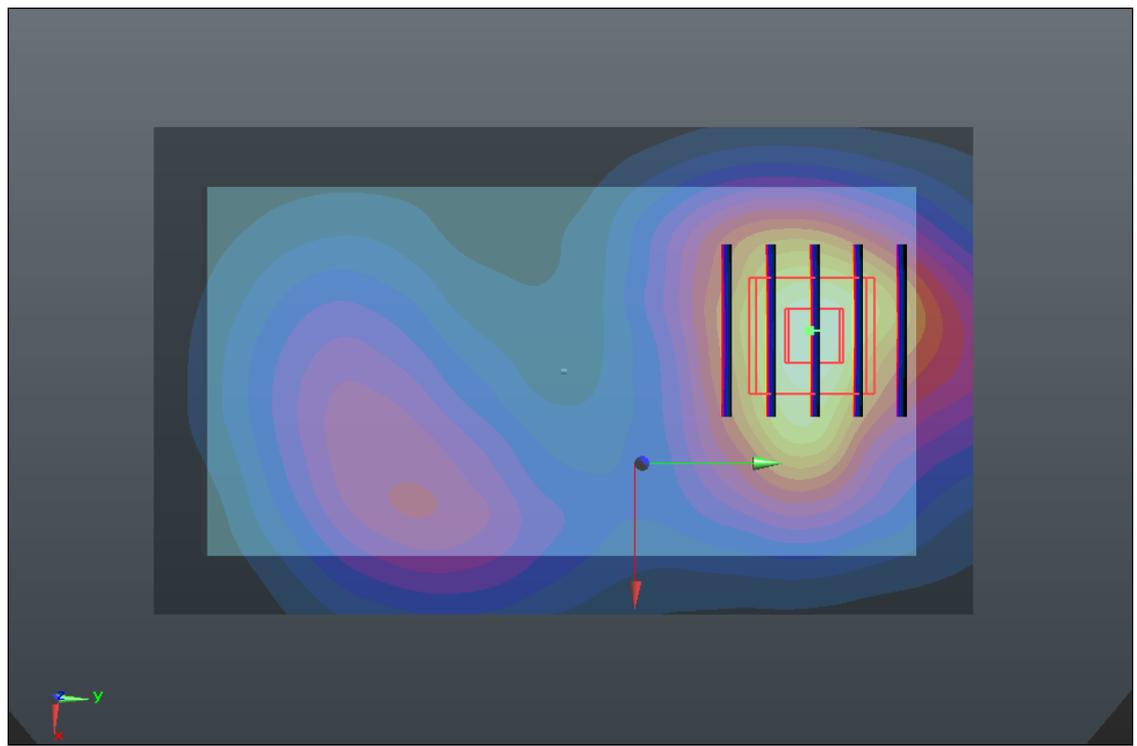
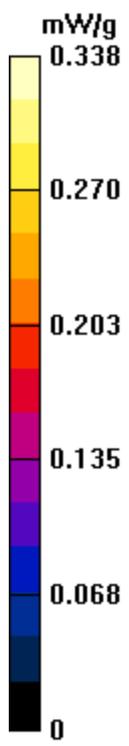
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.986 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.333 mW/g



#120 LTE Band IV_16QAM_RB(1 0)_Back_1cm_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.664 mW/g

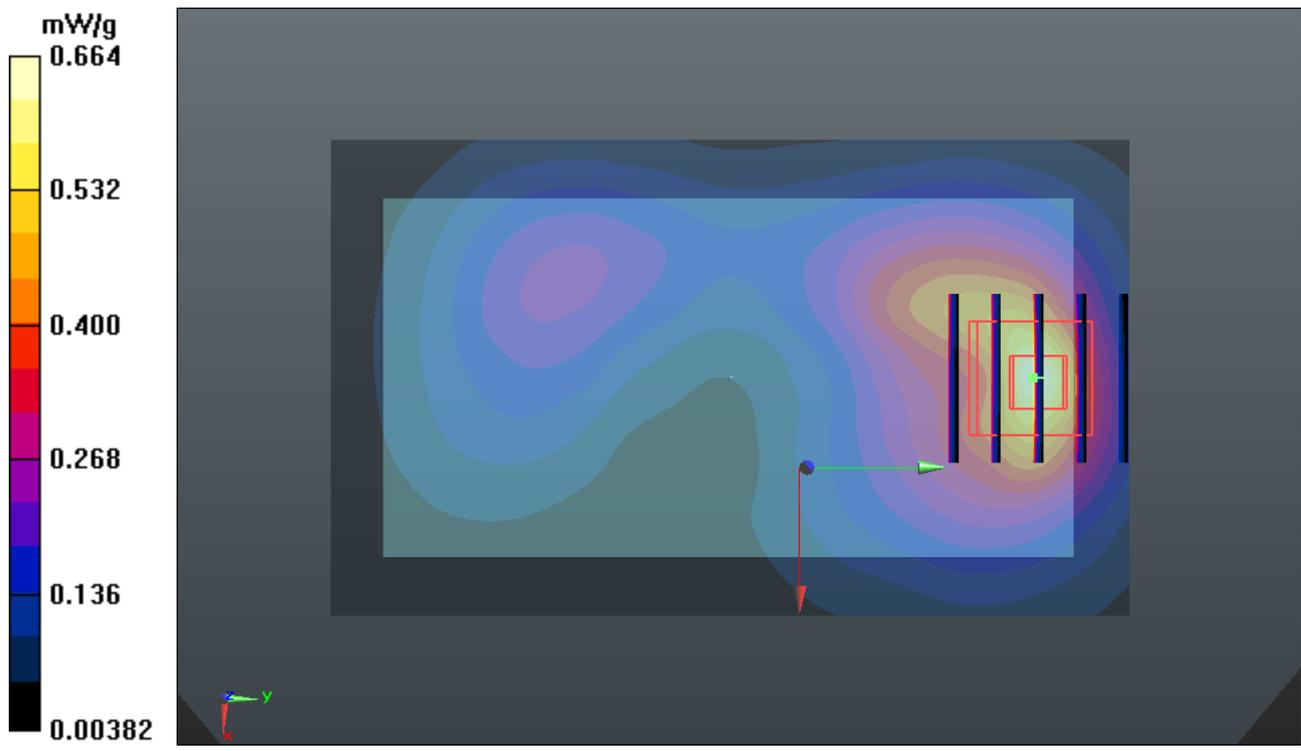
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.937 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.954 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.641 mW/g



#120 LTE Band IV_16QAM_RB(1 0)_Back_1cm_Ch20050_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.664 mW/g

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

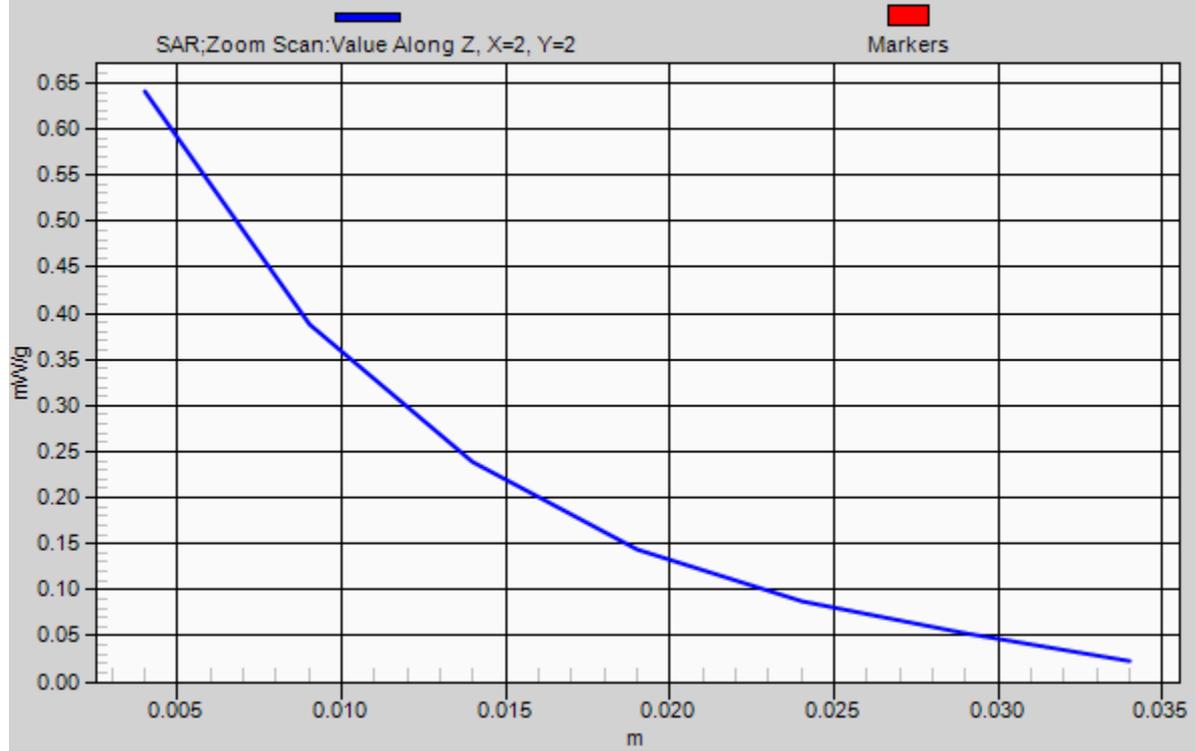
Reference Value = 5.937 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.954 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.641 mW/g

1g/10g Averaged SAR



#121 LTE Band IV_16QAM_RB(1 0)_Left Side_1cm_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.119 mW/g

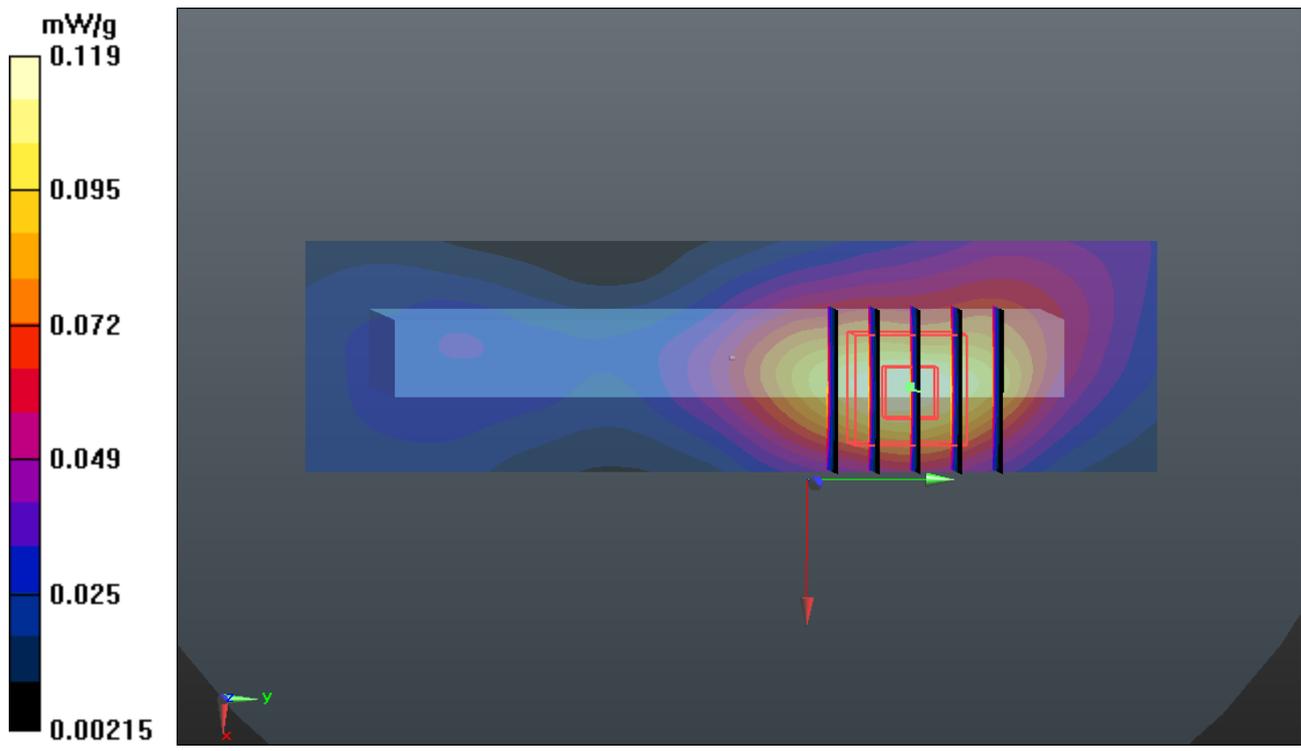
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.348 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



#122 LTE Band IV_16QAM_RB(1 0)_Right Side_1cm_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.156 mW/g

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.456 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.154 mW/g

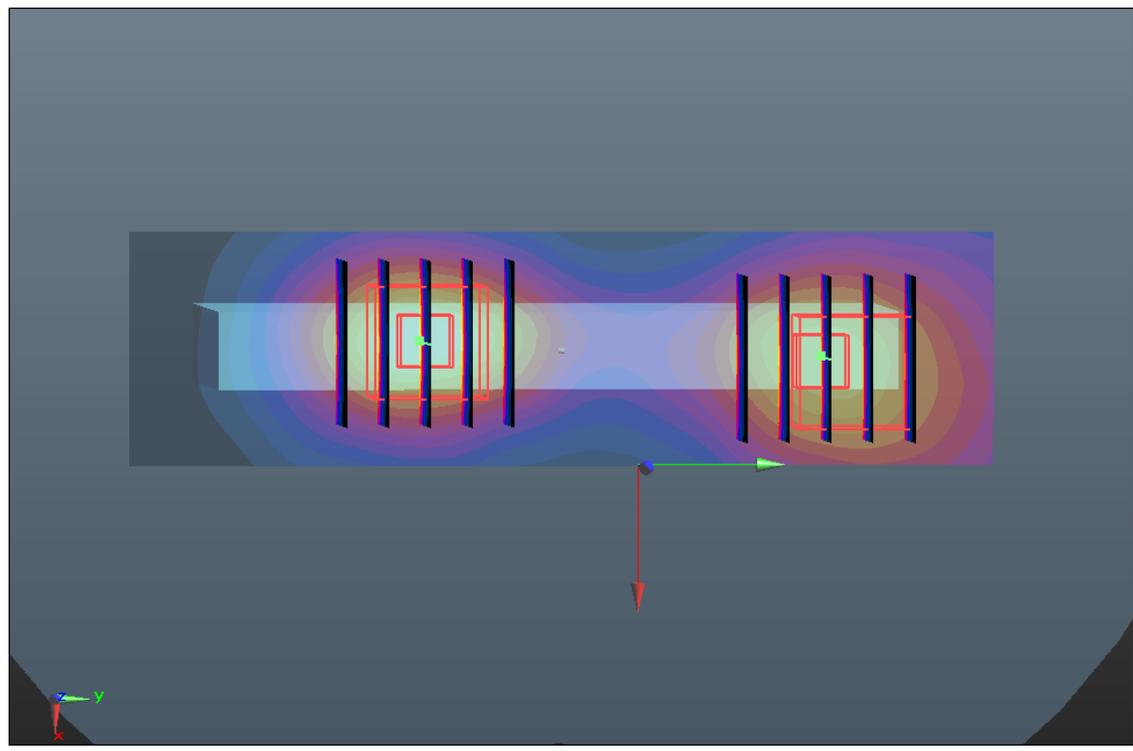
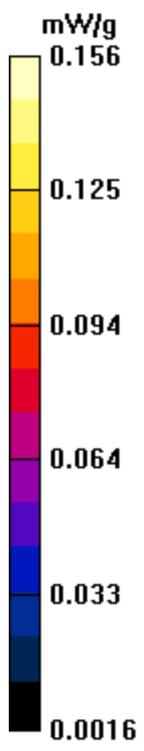
Ch20050/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.456 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.138 mW/g



#123 LTE Band IV_16QAM_RB(1 0)_Top Side_1cm_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.474 mW/g

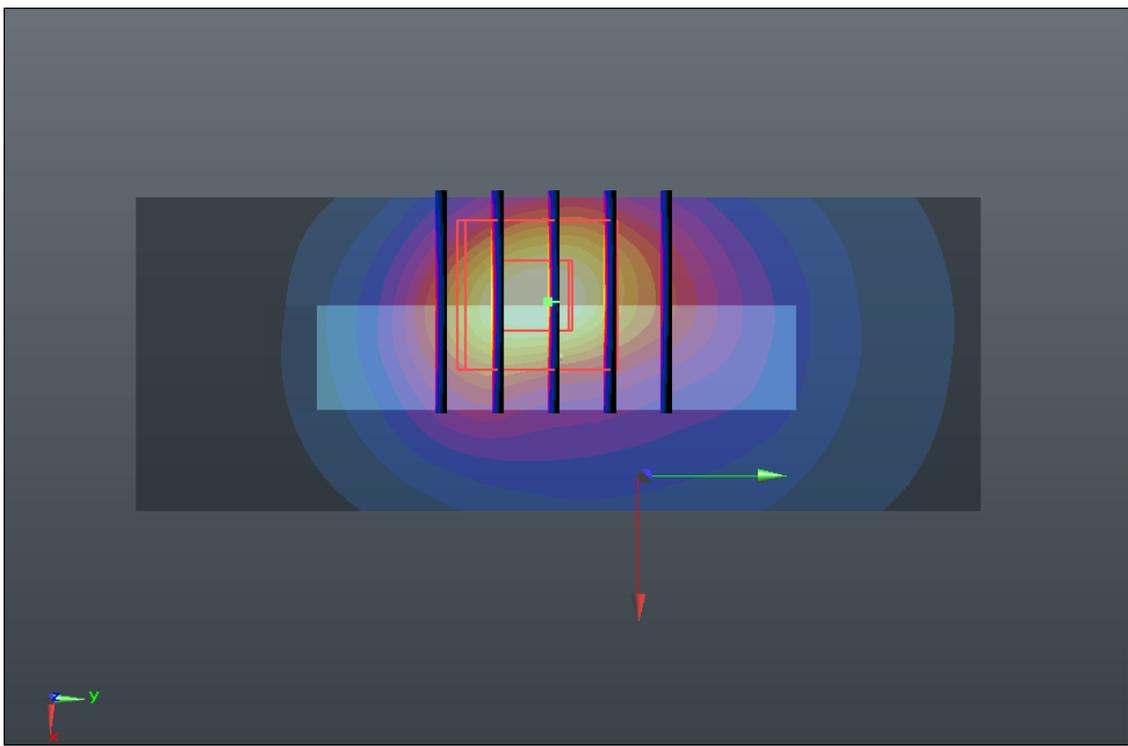
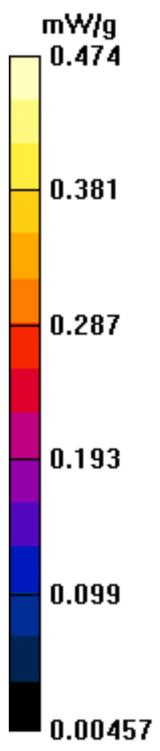
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.563 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.485 mW/g



#126 LTE Band IV_16QAM_RB(1 99)_Front_1cm_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.398 mW/g

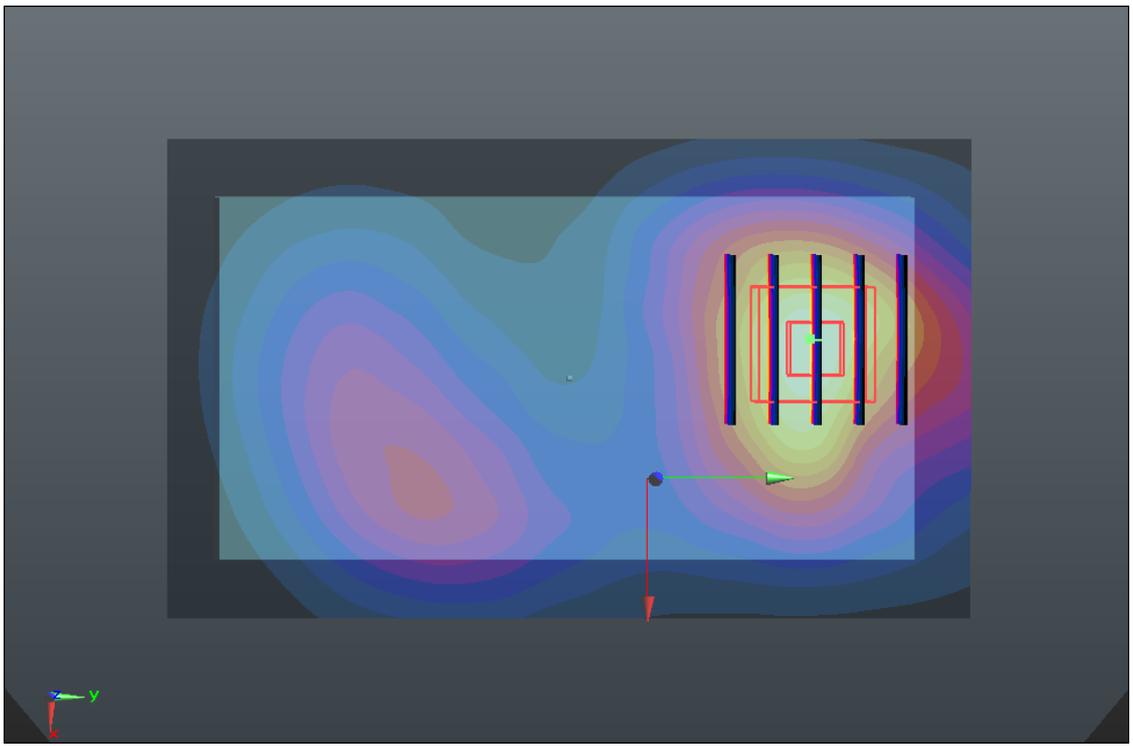
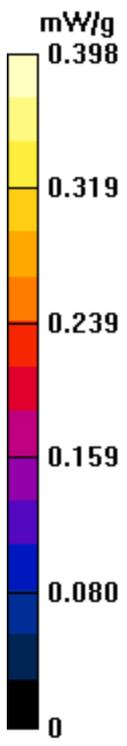
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.001 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.396 mW/g



#127 LTE Band IV_16QAM_RB(1 99)_Back_1cm_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.709 mW/g

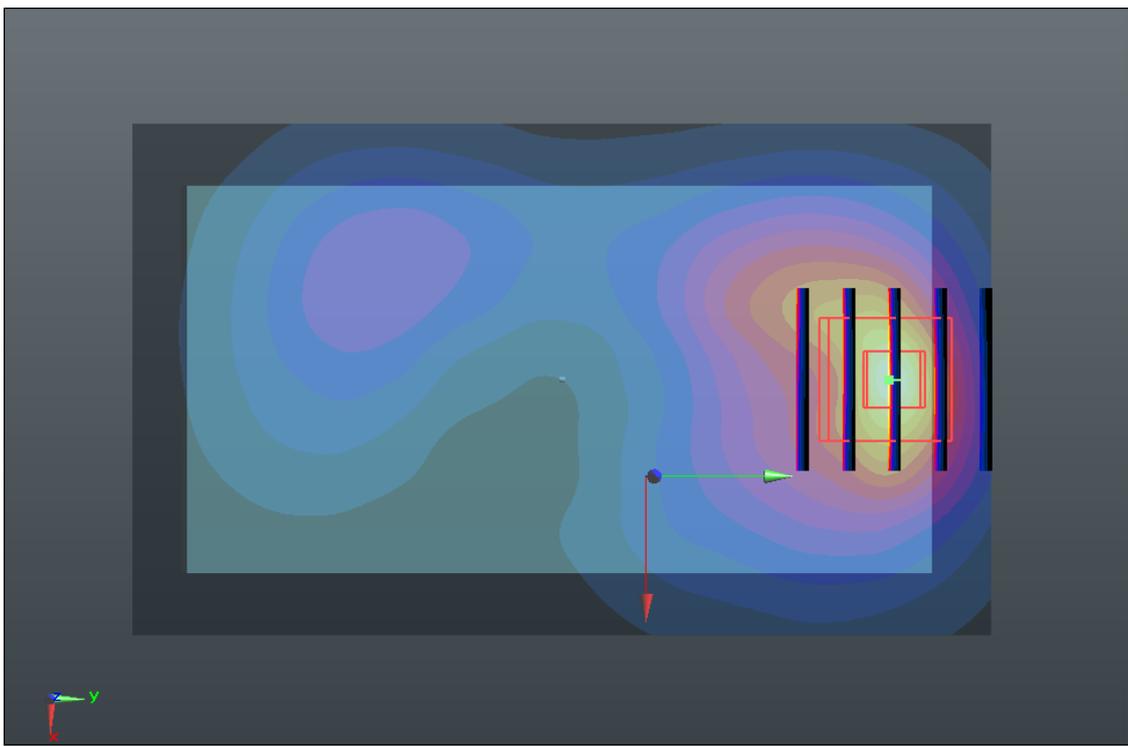
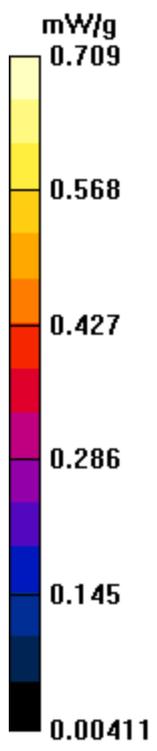
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.851 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.025 W/kg

SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 0.699 mW/g



#127 LTE Band IV_16QAM_RB(1 99)_Back_1cm_Ch20050_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.709 mW/g

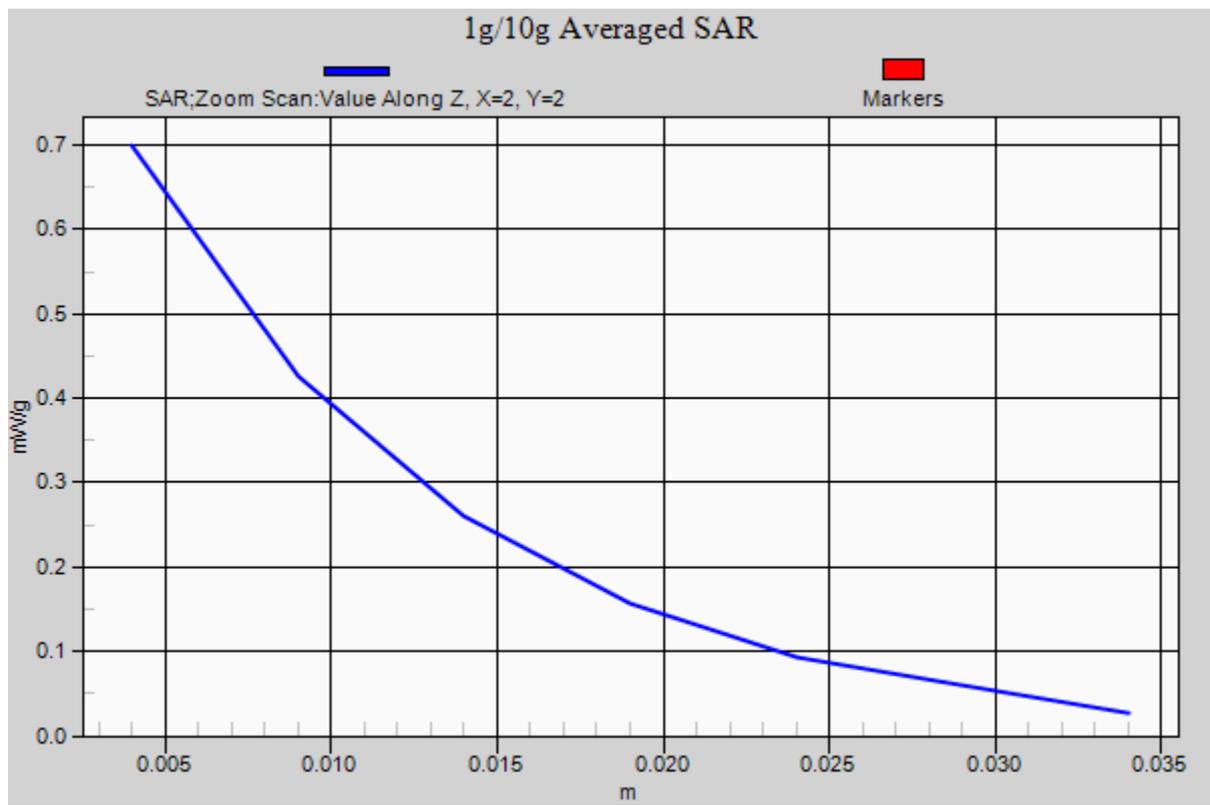
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.851 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.025 W/kg

SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 0.699 mW/g



#128 LTE Band IV_16QAM_RB(1 99)_Left Side_1cm_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.136 mW/g

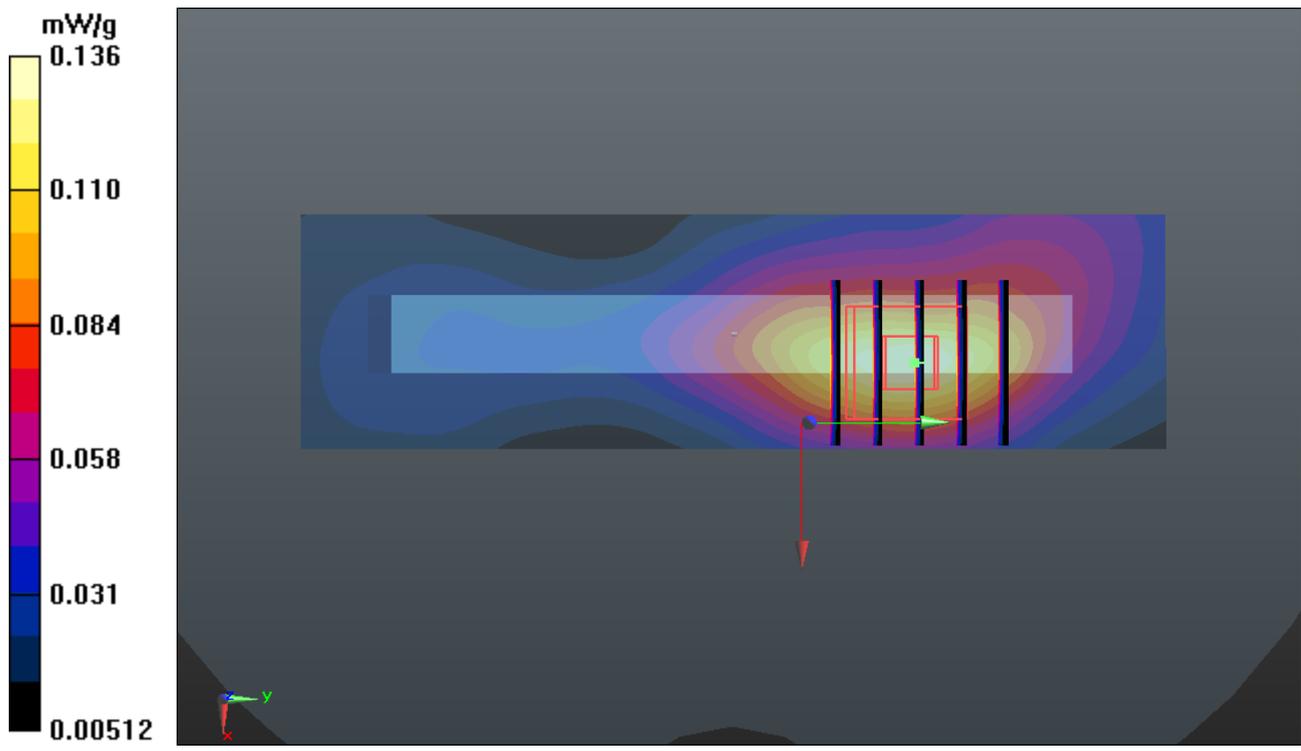
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.140 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.137 mW/g



#129 LTE Band IV_16QAM_RB(1 99)_Right Side_1cm_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.170 mW/g

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.476 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.171 mW/g

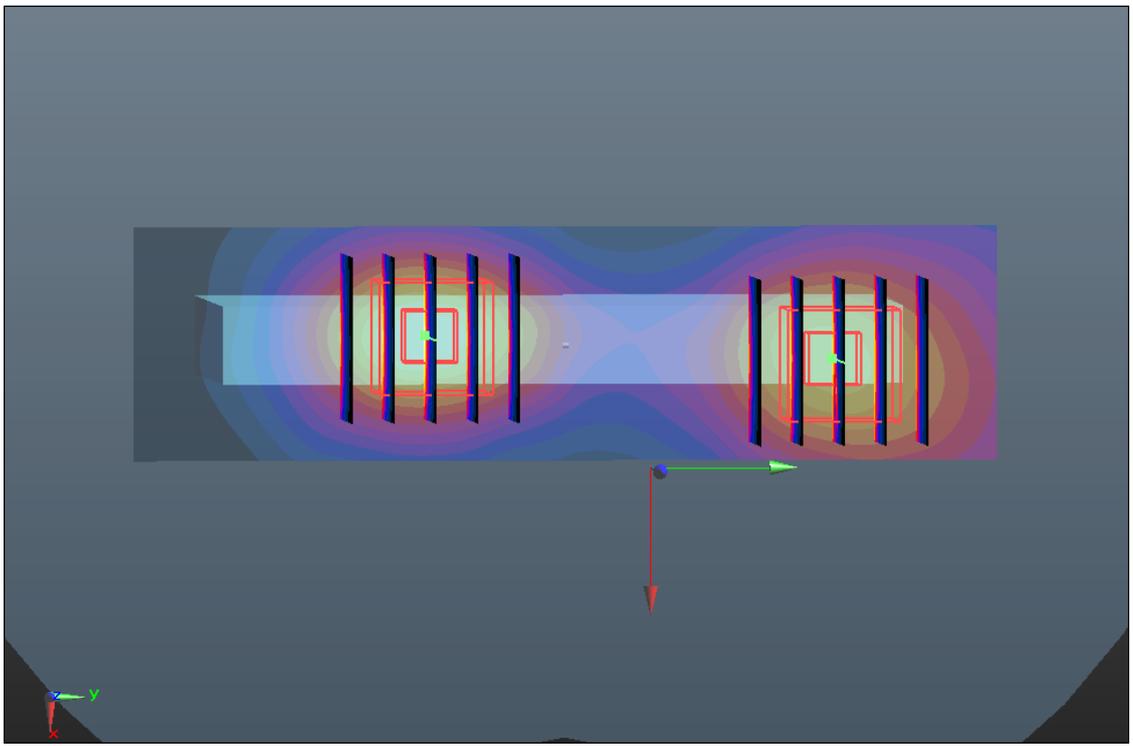
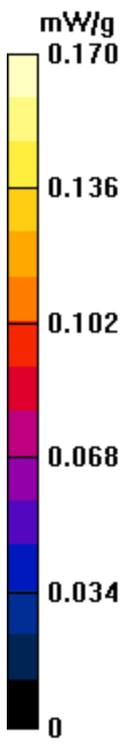
Ch20050/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.476 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.149 mW/g



#130 LTE Band IV_16QAM_RB(1 99)_Top Side_1cm_Ch20050

DUT: 1N0701

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120107 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

51.085; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20050/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.548 mW/g

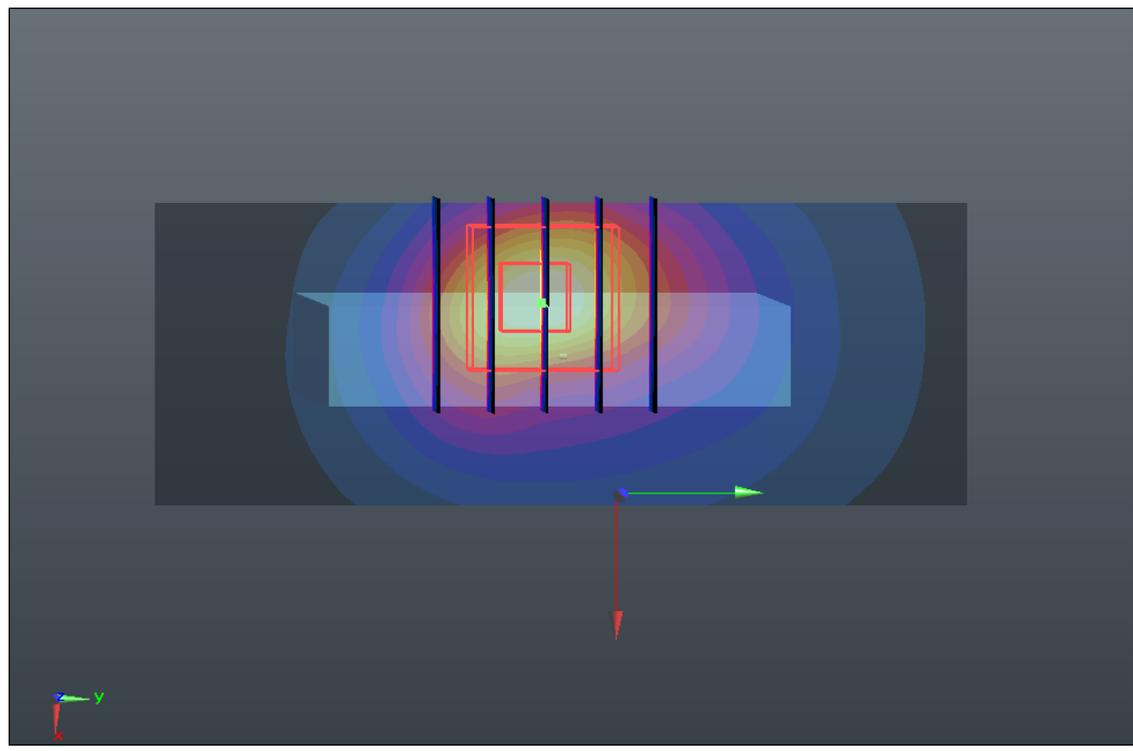
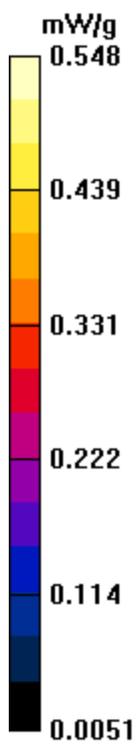
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.505 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 0.567 mW/g



#238 LTE Band IV_QPSK_RB(1 99)_Back_1cm_Ch20175_19

DUT: 1N0701

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120120 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$

55.607 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.541 mW/g

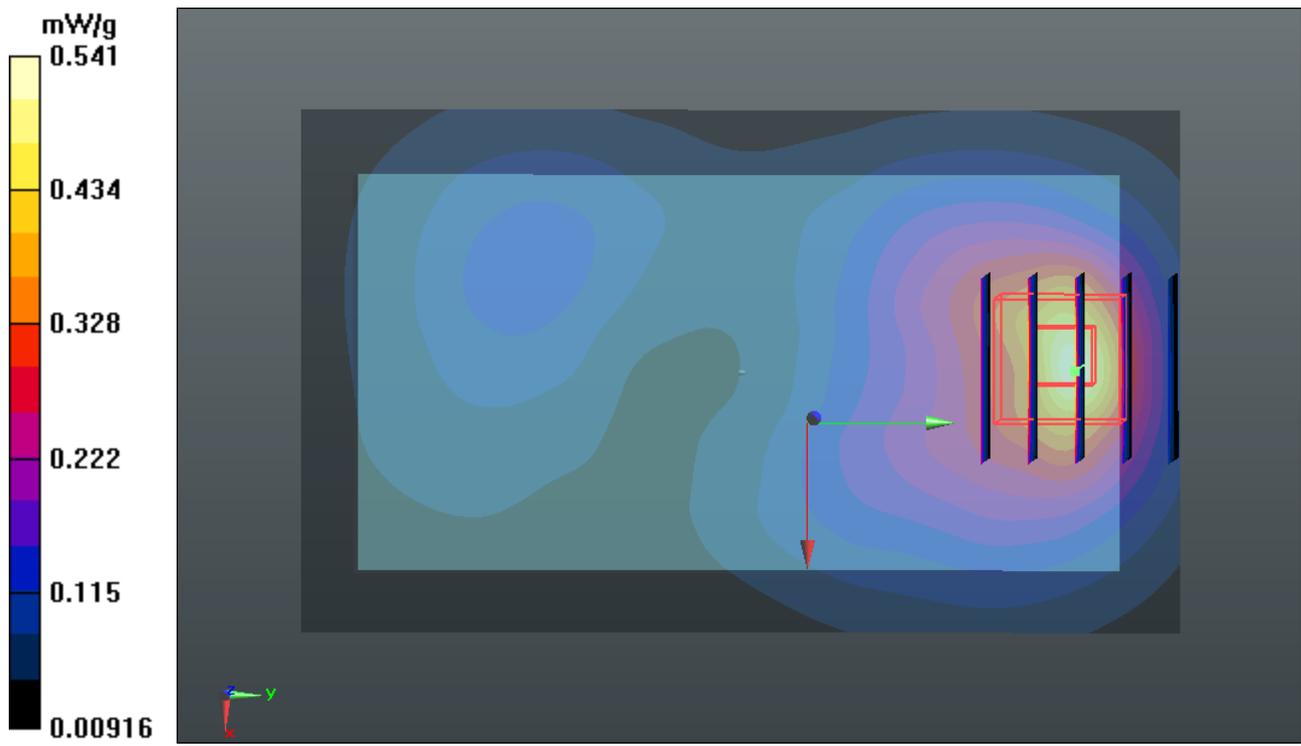
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.375 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.273 mW/g

Maximum value of SAR (measured) = 0.542 mW/g



#51 LTE Band II_QPSK_RB(50 25)_Front_1cm_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

52.468; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.355 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.337 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.367 mW/g

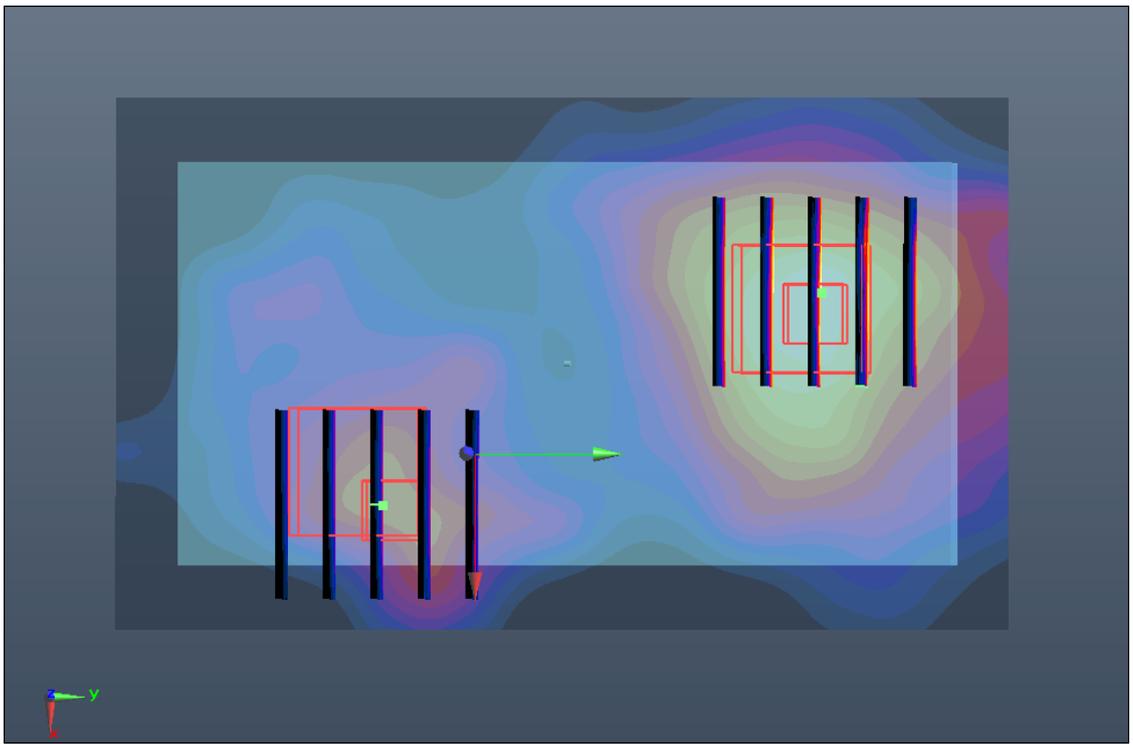
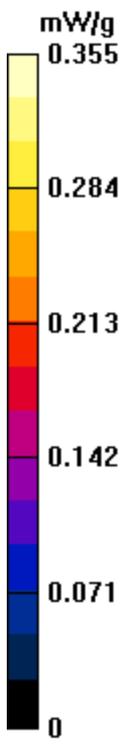
Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.337 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.187 mW/g



#52 LTE Band II_QPSK_RB(50 25)_Back_1cm_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

52.468 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.785 mW/g

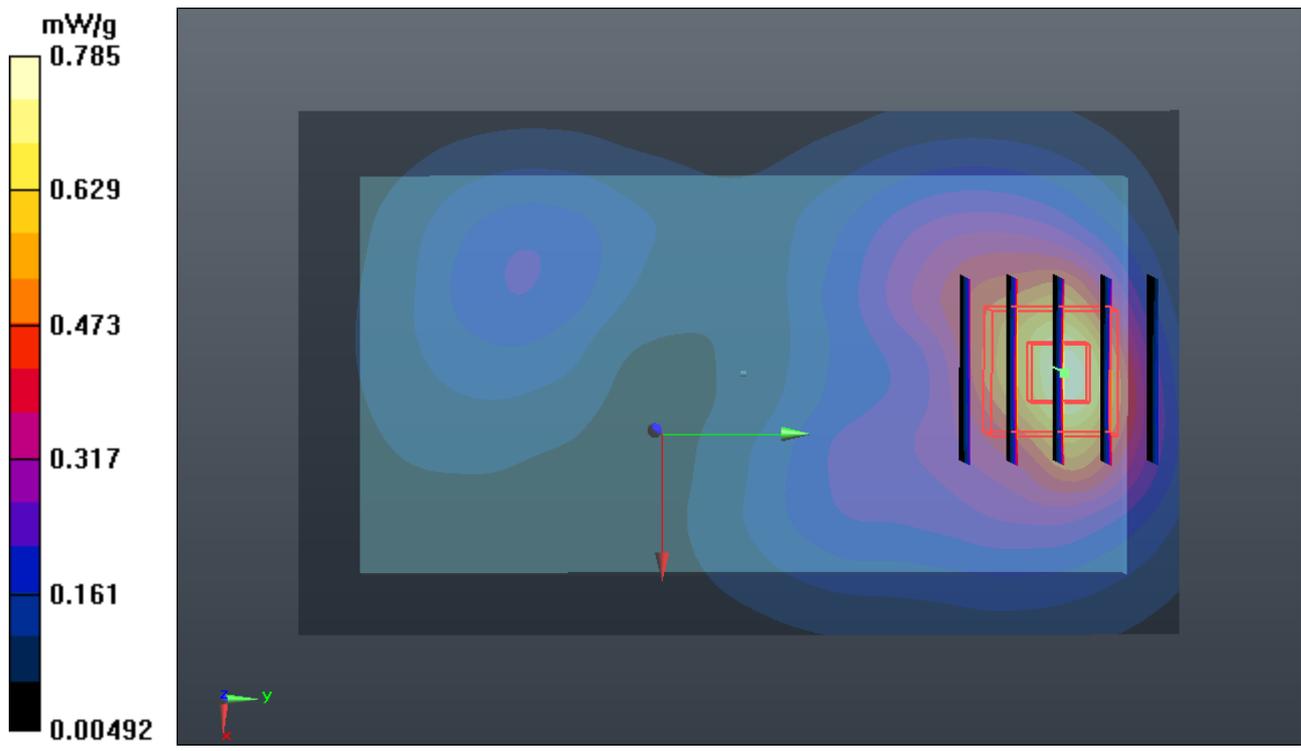
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.796 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.270 W/kg

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.865 mW/g



#52 LTE Band II_QPSK_RB(50 25)_Back_1cm_Ch18900_2D

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

52.468 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.785 mW/g

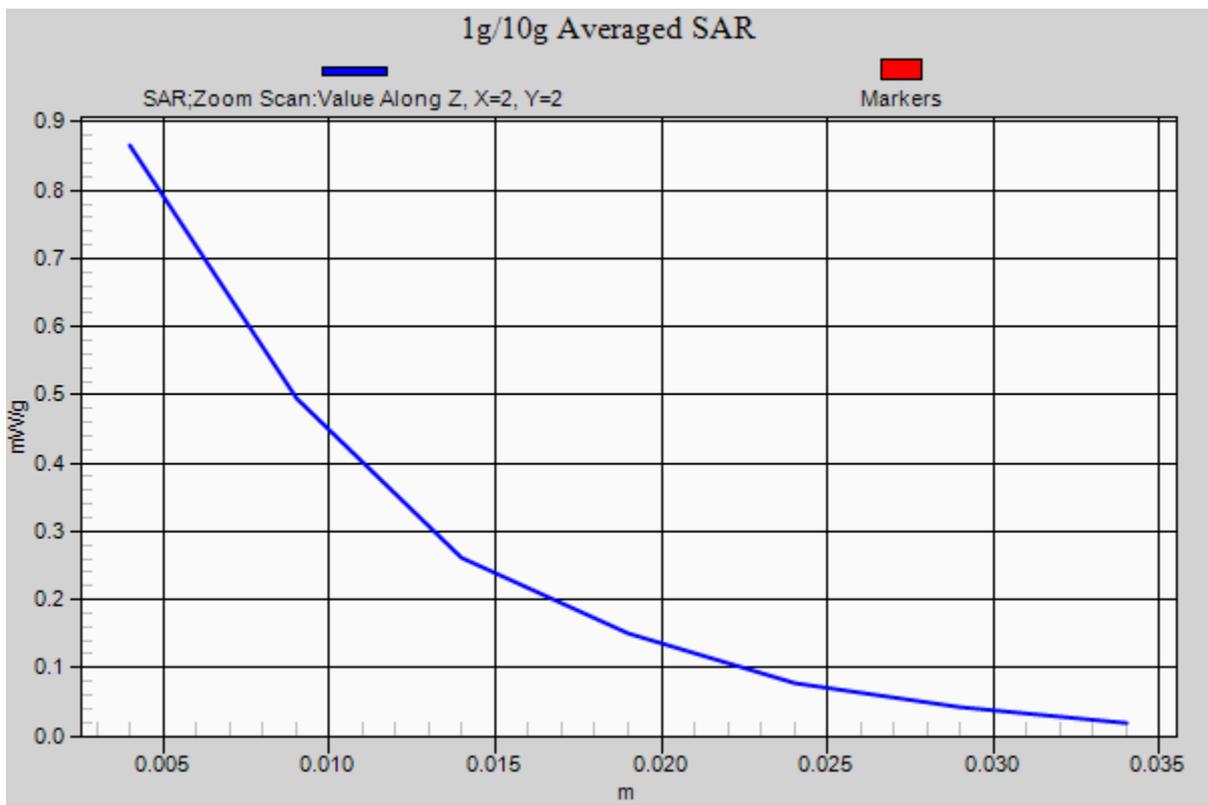
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.796 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.270 W/kg

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.865 mW/g



#53 LTE Band II_QPSK_RB(50 25)_Left Side_1cm_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

52.468 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.152 mW/g

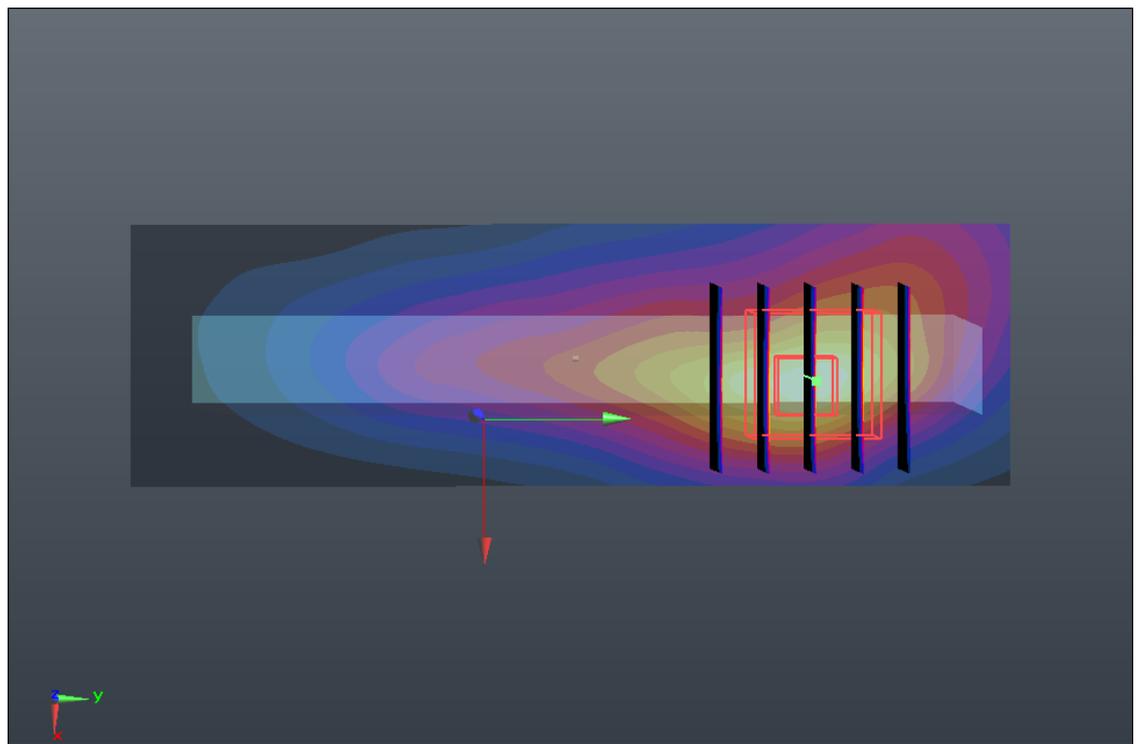
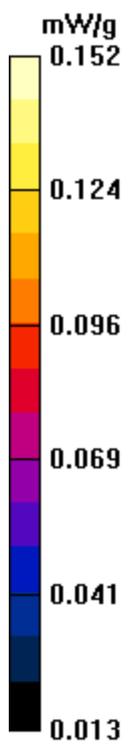
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.042 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.139 mW/g



#54 LTE Band II_QPSK_RB(50 25)_Right Side_1cm_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

52.468 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.187 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.606 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.190 mW/g

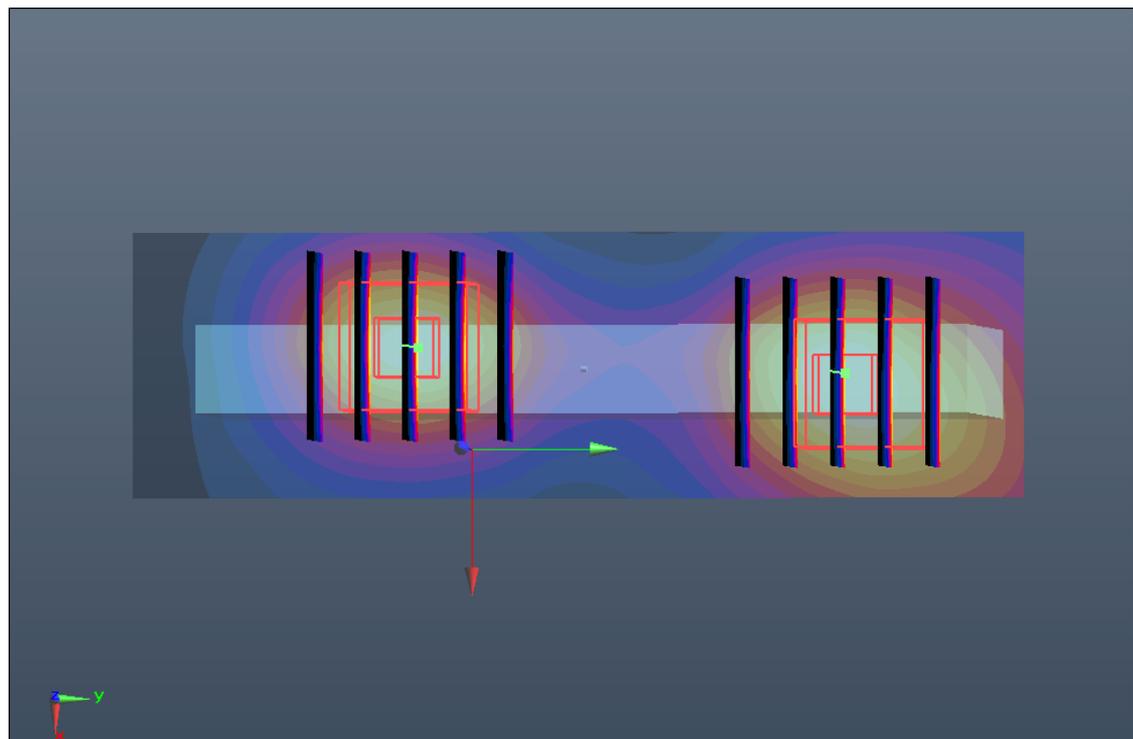
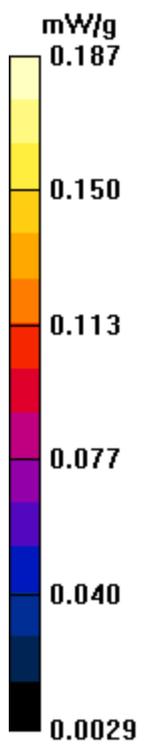
Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.606 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.180 mW/g



#55 LTE Band II_QPSK_RB(50 25)_Top Side_1cm_Ch18900

DUT: 1N0701

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120105 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

52.468 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.714 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.522 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.173 W/kg

SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.744 mW/g

