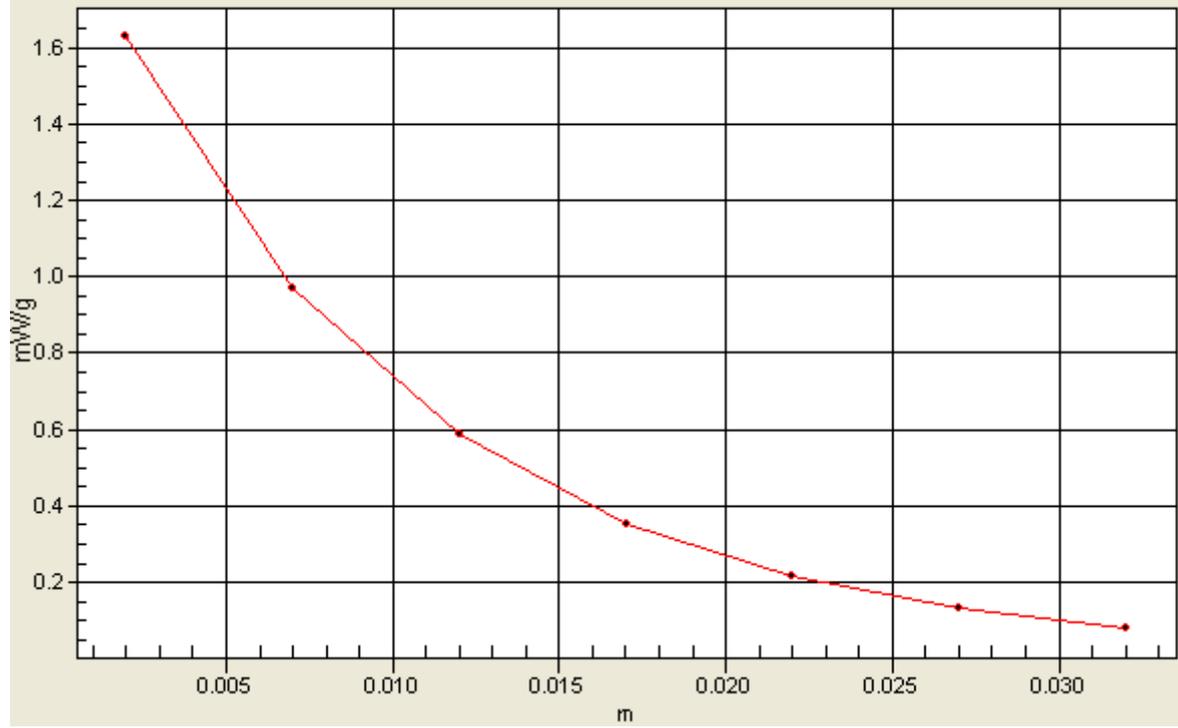


1g/10g Averaged SAR

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



P95 WCDMA II_RMC12.2K_Front Face_1cm_Ch9262

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.28 mW/g

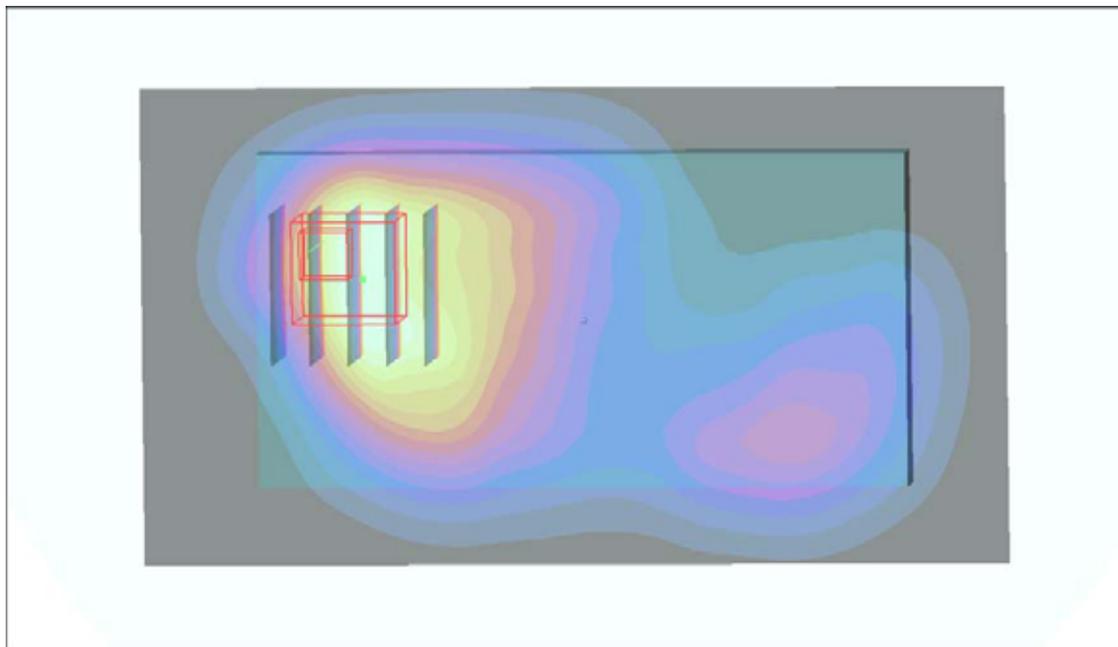
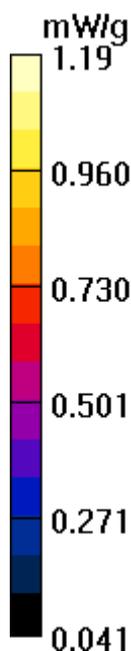
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.0 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.541 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



P96 WCDMA II_RMC12.2K_Front Face_1cm_Ch9538

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x91x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.41 mW/g

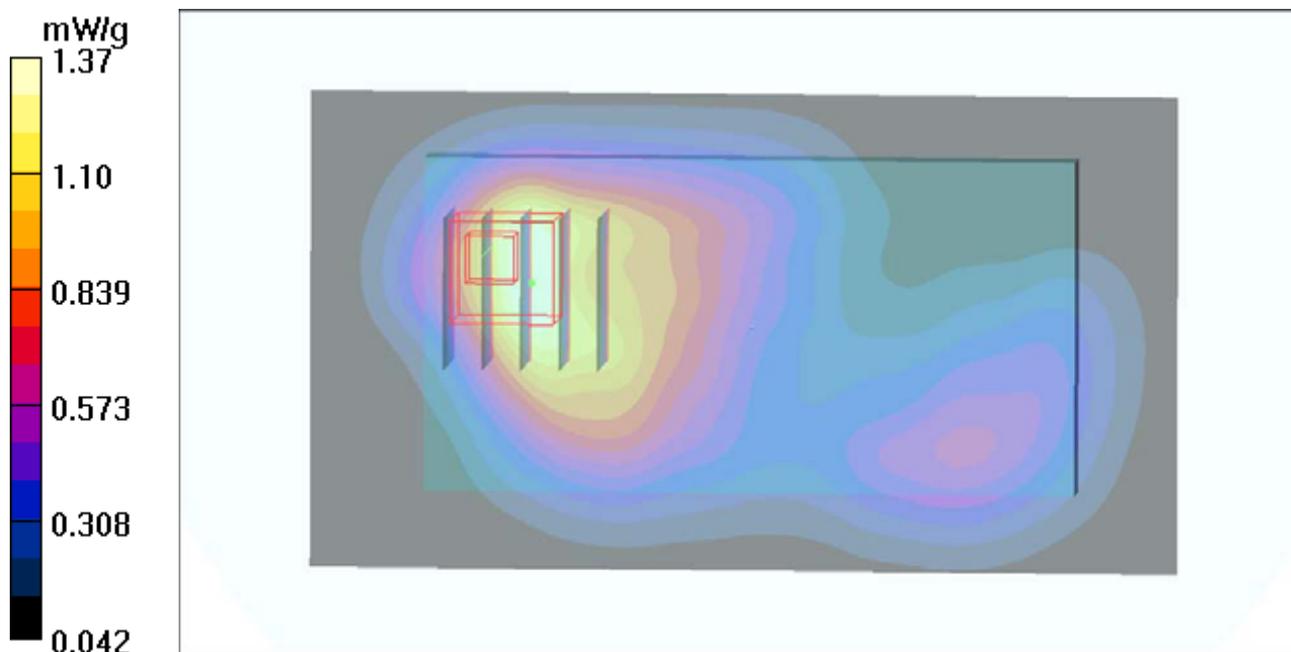
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.7 V/m ; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 1.01 mW/g ; SAR(10 g) = 0.588 mW/g

Maximum value of SAR (measured) = 1.37 mW/g



P97 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9262

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.25 mW/g

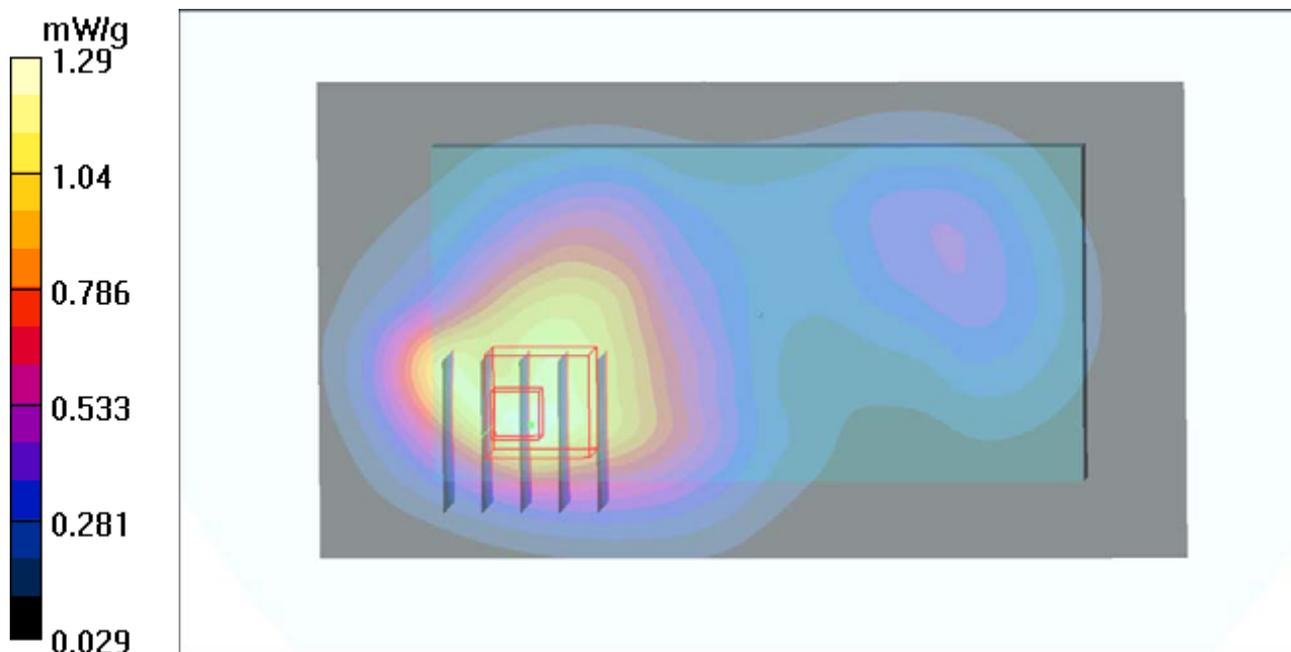
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.600 mW/g

Maximum value of SAR (measured) = 1.29 mW/g



P98 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9538

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.33 mW/g

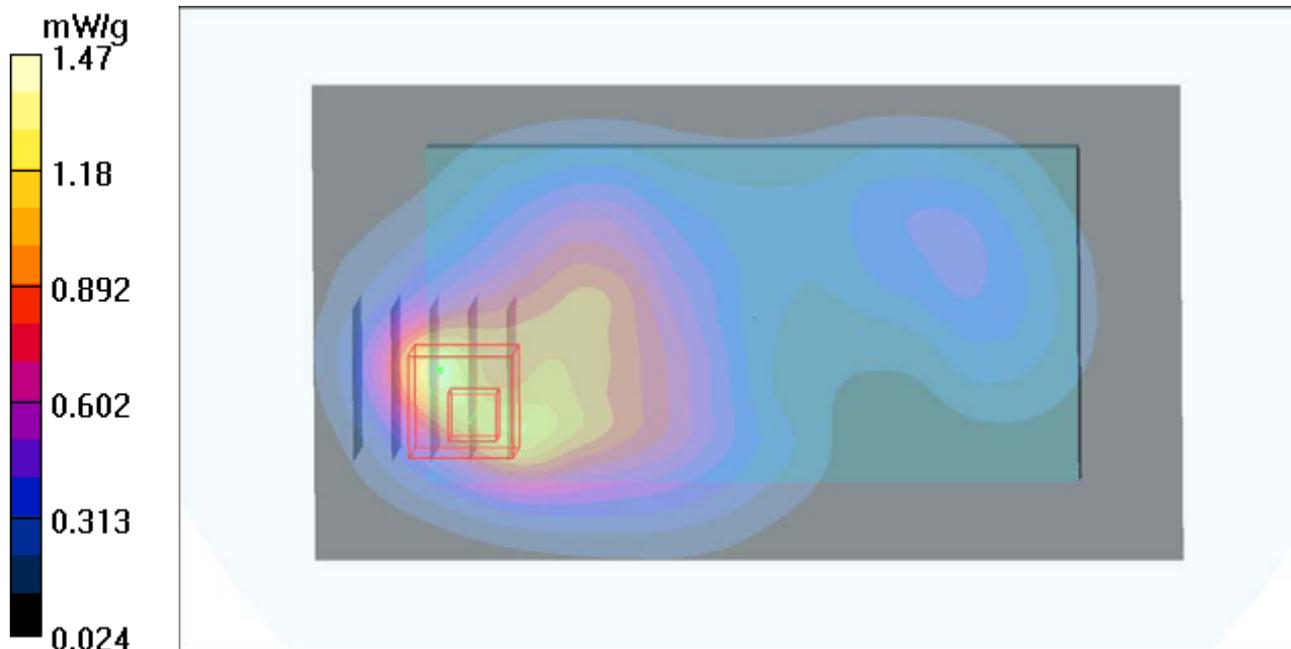
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.576 mW/g

Maximum value of SAR (measured) = 1.47 mW/g



P99 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9262

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.33 mW/g

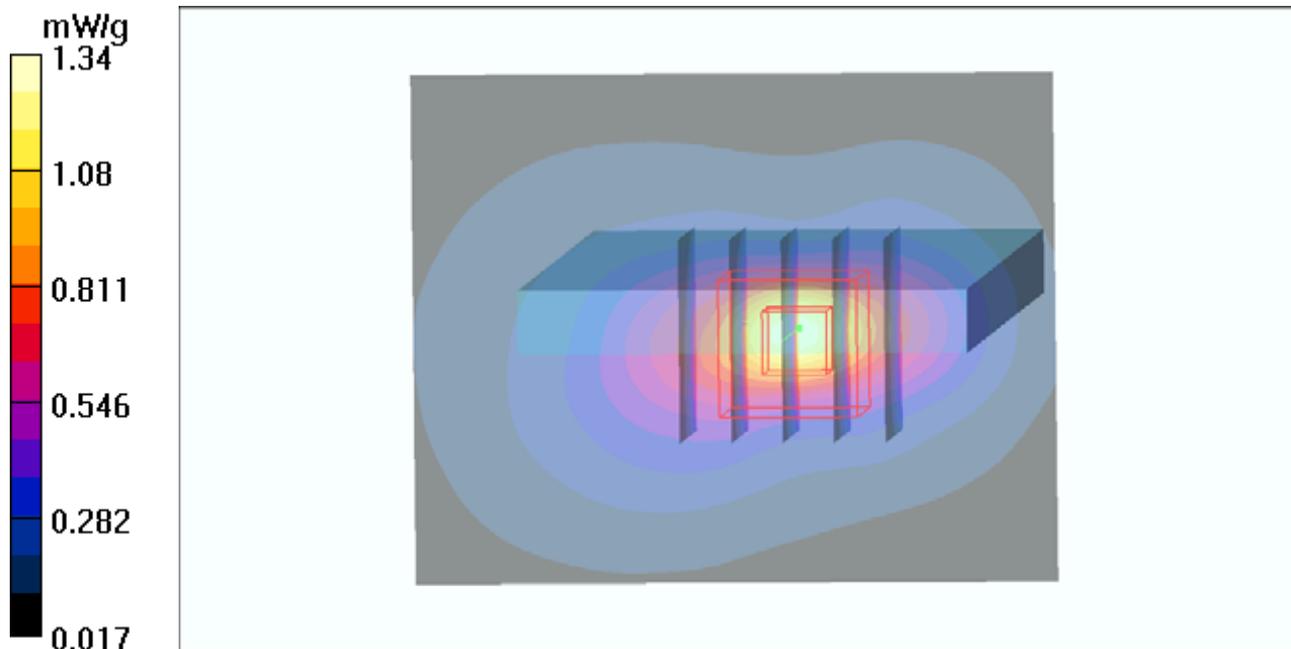
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.6 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.503 mW/g

Maximum value of SAR (measured) = 1.34 mW/g



P100 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9538

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (41x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.65 mW/g

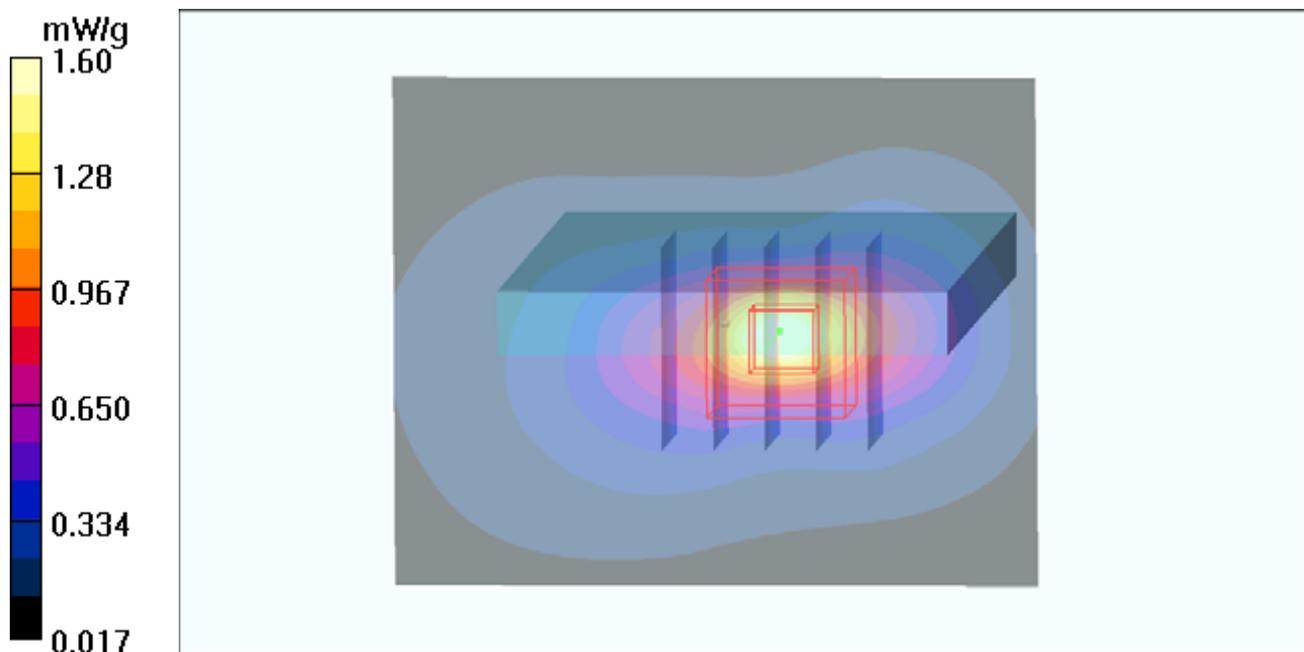
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.1 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.580 mW/g

Maximum value of SAR (measured) = 1.60 mW/g



P77 WCDMA II_RMC12.2K_Front Face_1cm_Ch9400_Earphone

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.45 mW/g

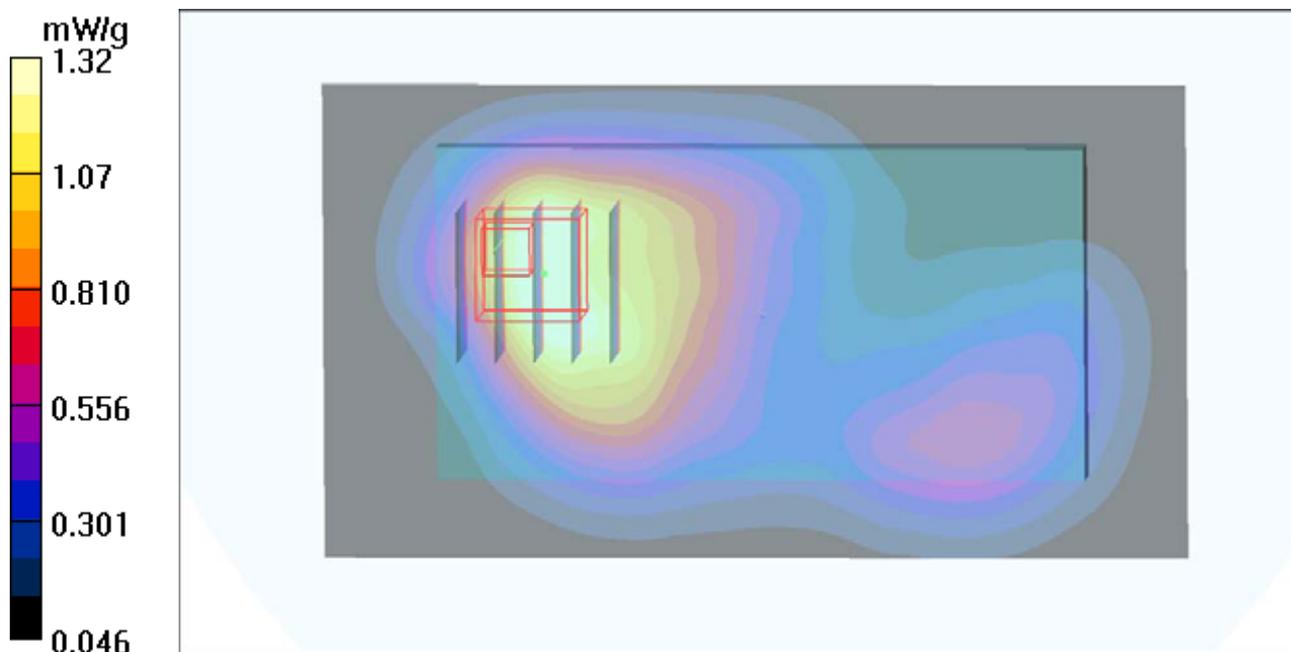
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.7 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.602 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



P78 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9400_Earphone

DUT: 126026C35

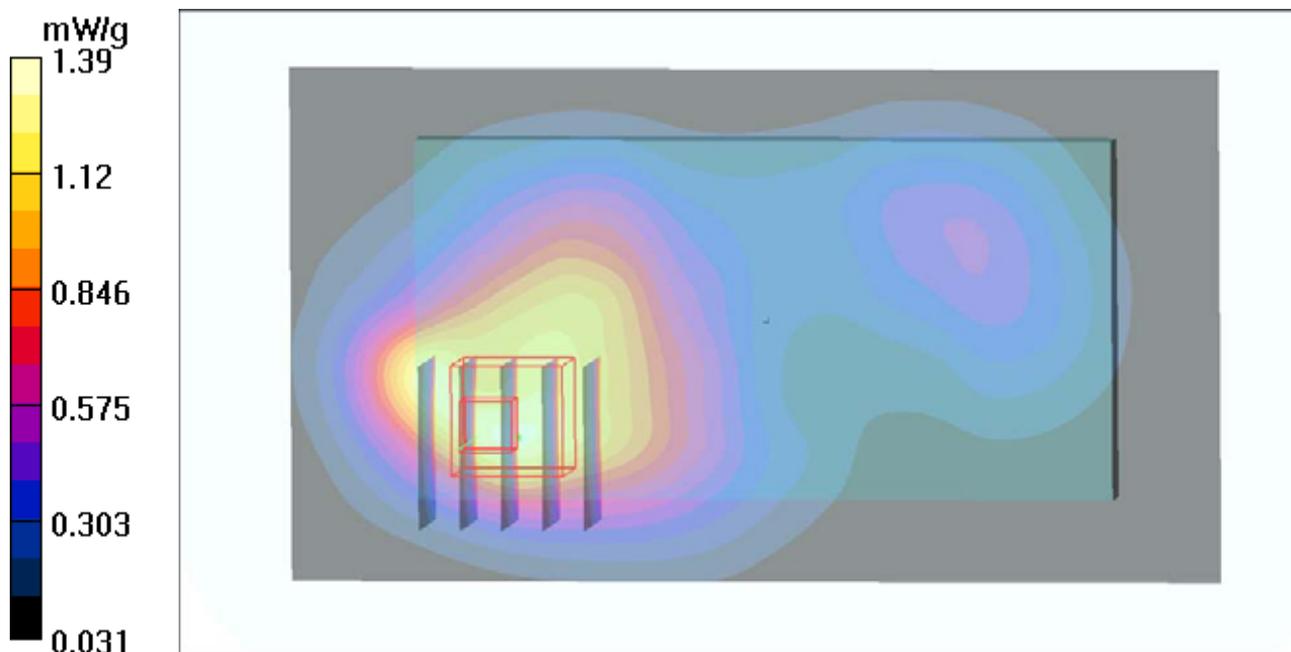
Communication System: WCDMA II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: B1900_0706 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.34 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.617 mW/g
Maximum value of SAR (measured) = 1.39 mW/g



P111 WCDMA II_RMC12.2K_Front Face_1cm_Ch9262_Earphone

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.28 mW/g

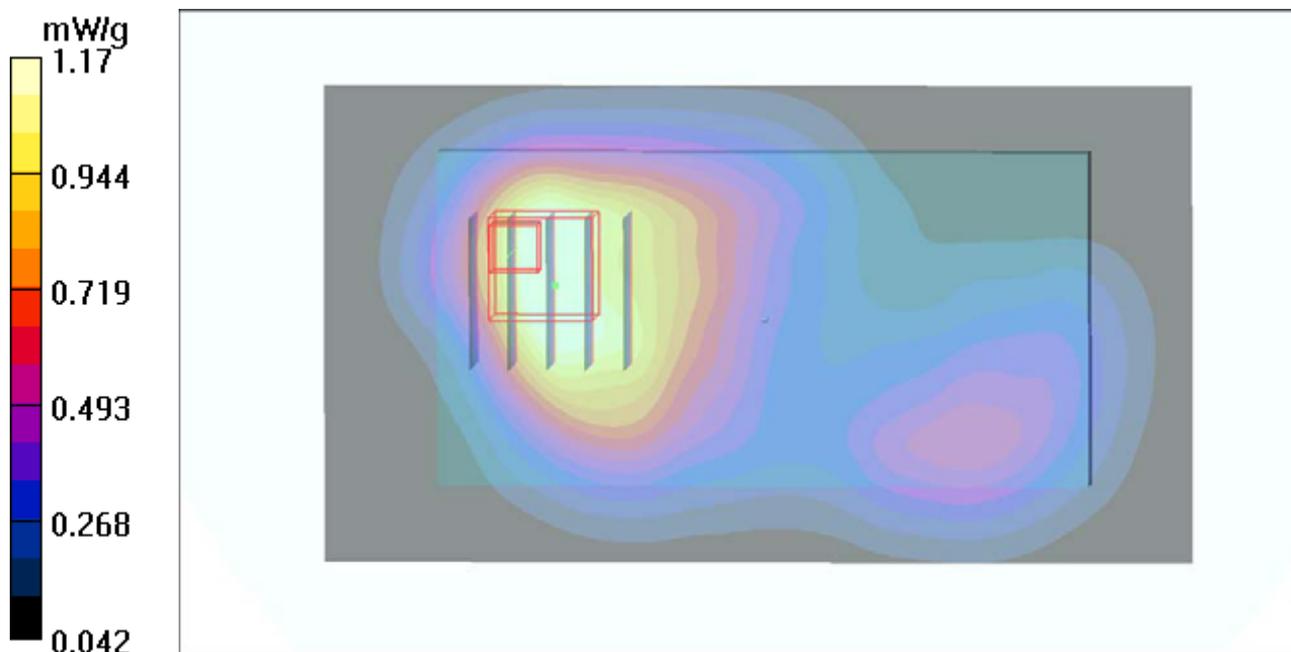
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.539 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



P112 WCDMA II_RMC12.2K_Front Face_1cm_Ch9538_Earphone

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.24 mW/g

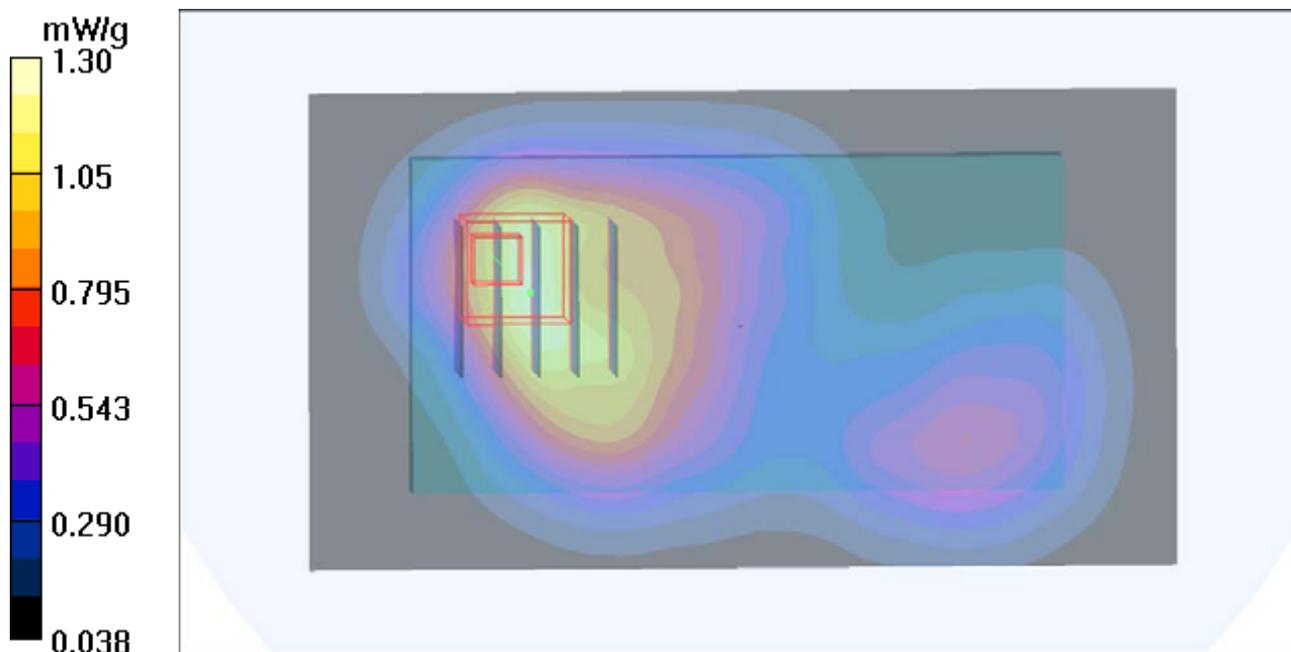
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.562 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



P113 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9262_Earphone

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.19 mW/g

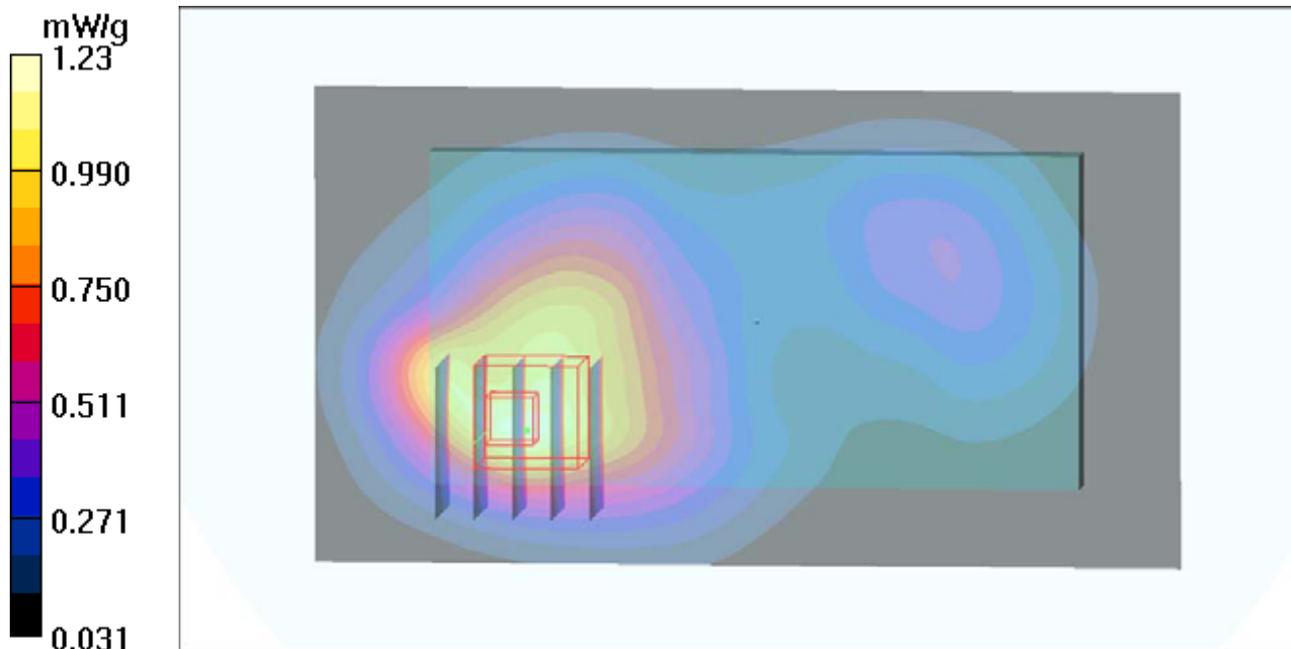
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.946 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 1.23 mW/g



P114 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9538_Earphone

DUT: 126026C35

Communication System: WCDMA II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: B1900_0706 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.19 mW/g

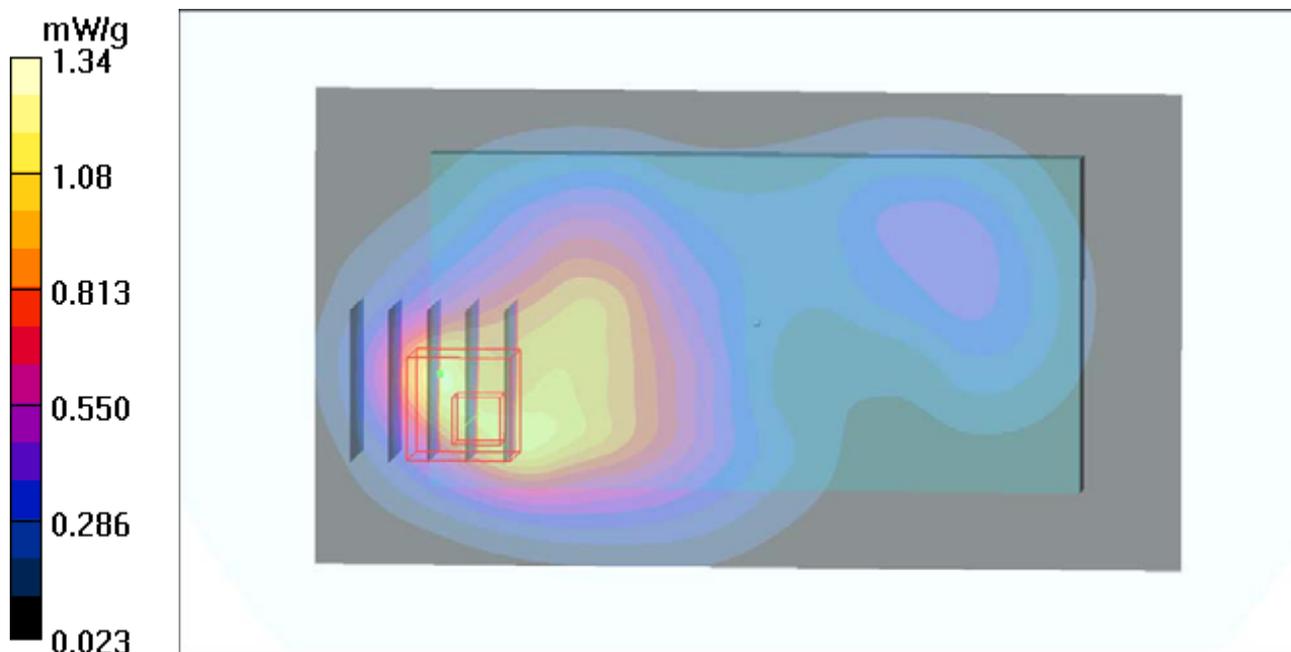
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.539 mW/g

Maximum value of SAR (measured) = 1.34 mW/g



P321 LTE 17_QPSK_10M_Front Face_1cm_Ch23790_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.135 mW/g

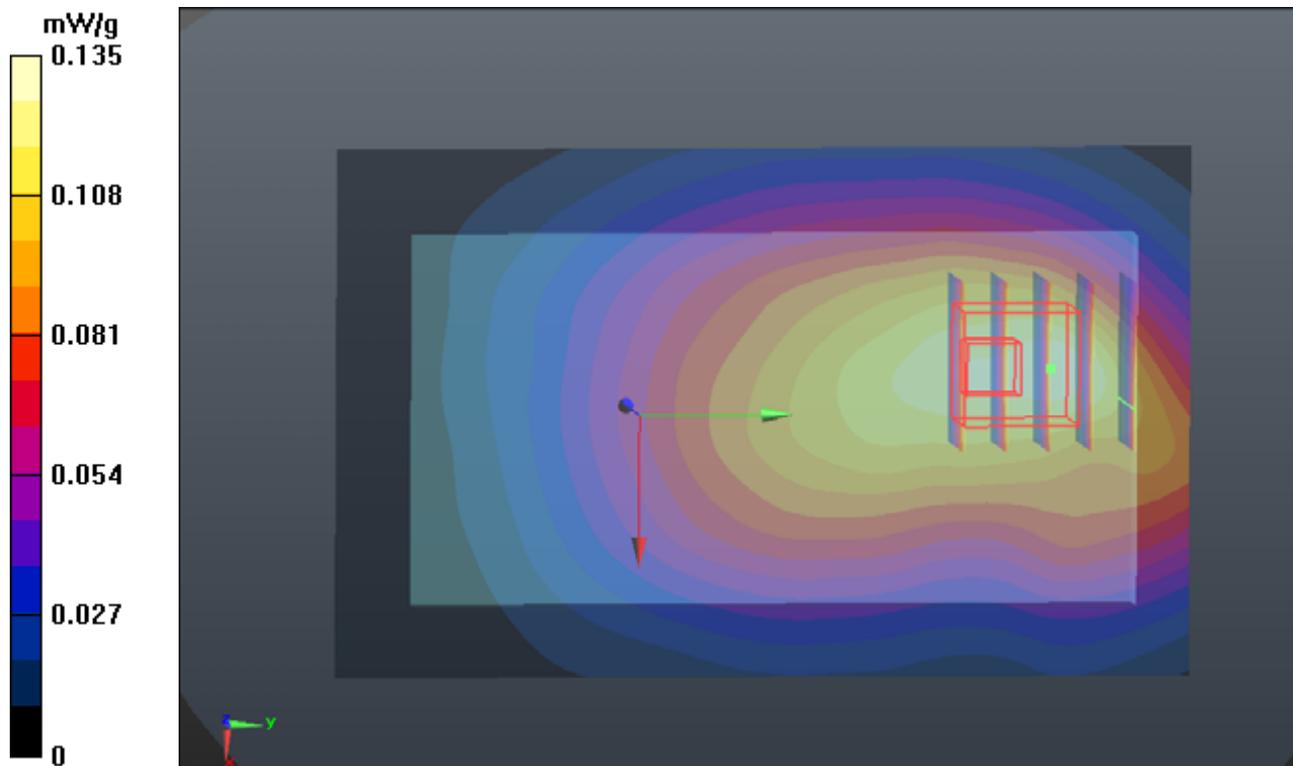
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.207 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.168 mW/g

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.131 mW/g



P202 LTE 17_QPSK_10M_Rear Face_1cm_Ch23790_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.155 mW/g

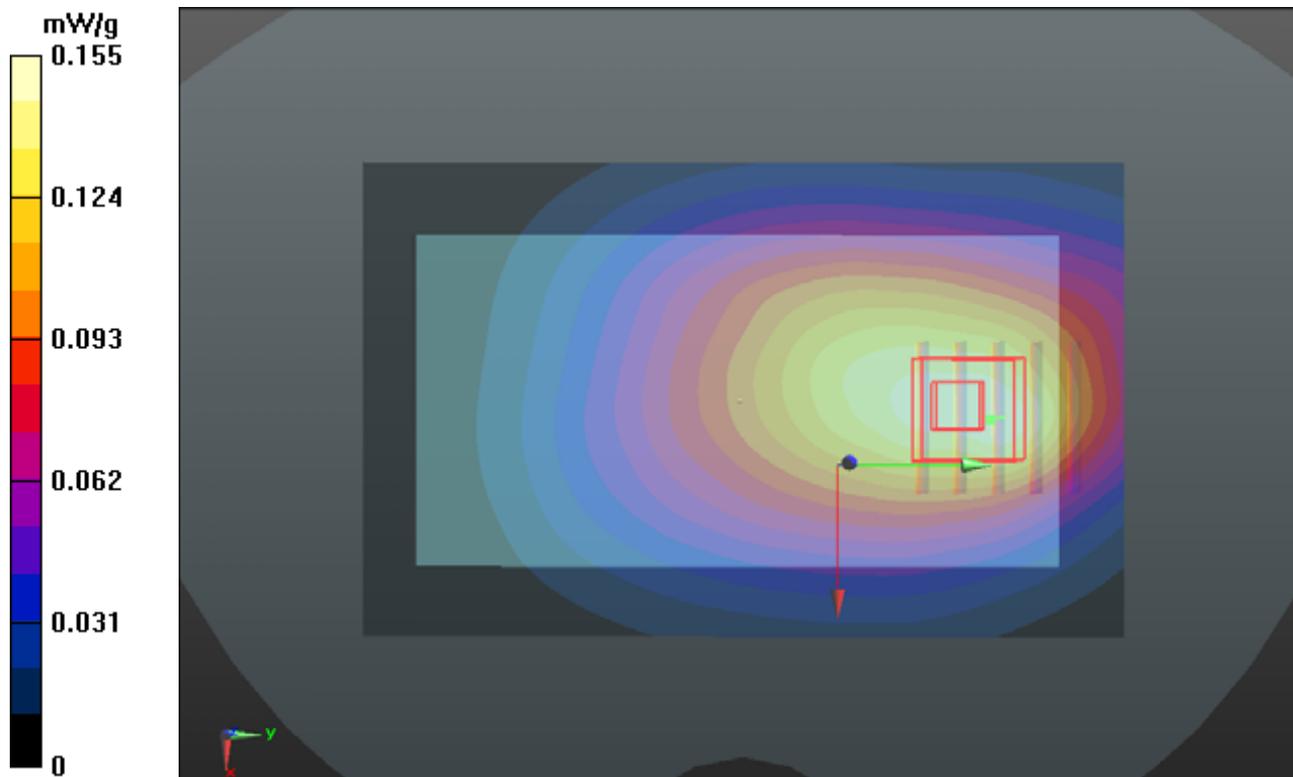
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.385 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.184 mW/g

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.151 mW/g



P203 LTE 17_QPSK_10M_Left Side_1cm_Ch23790_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0647 mW/g

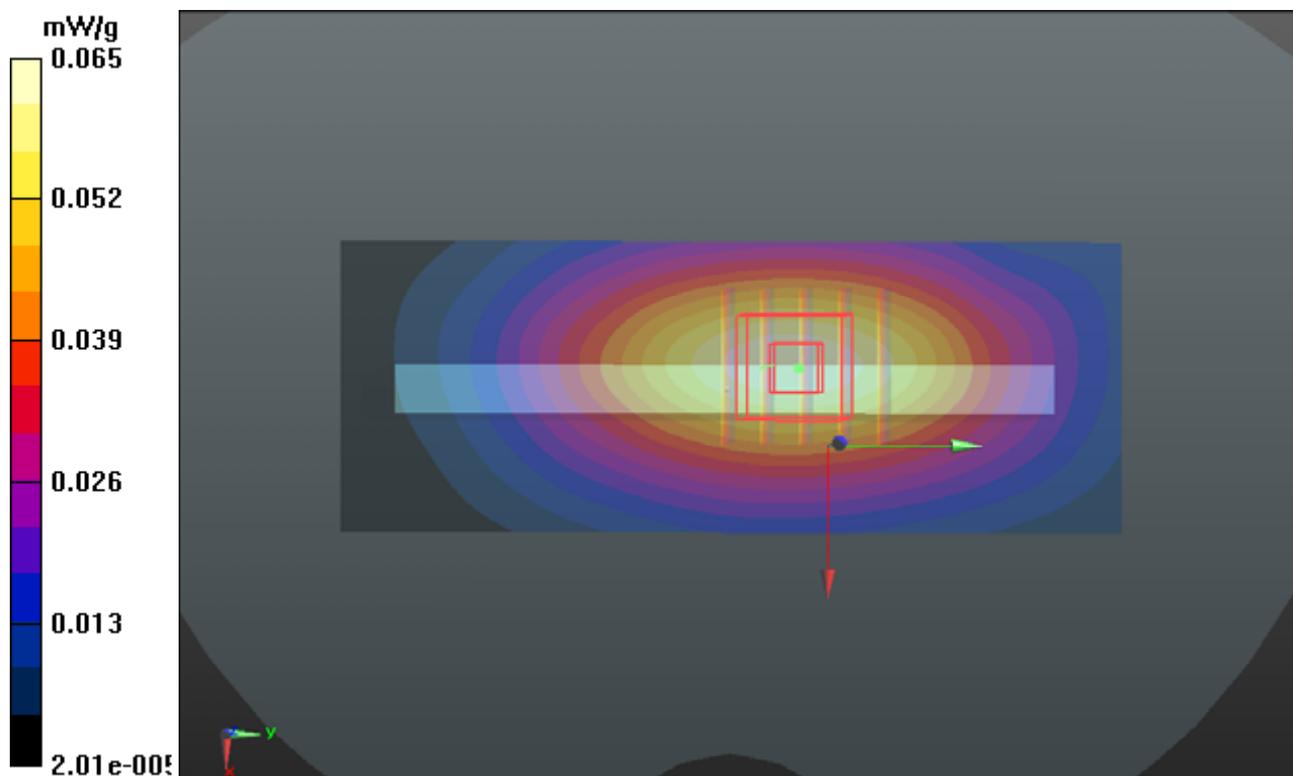
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.275 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.074 mW/g

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.0652 mW/g



P204 LTE 17_QPSK_10M_Right Side_1cm_Ch23790_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (31x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.142 mW/g

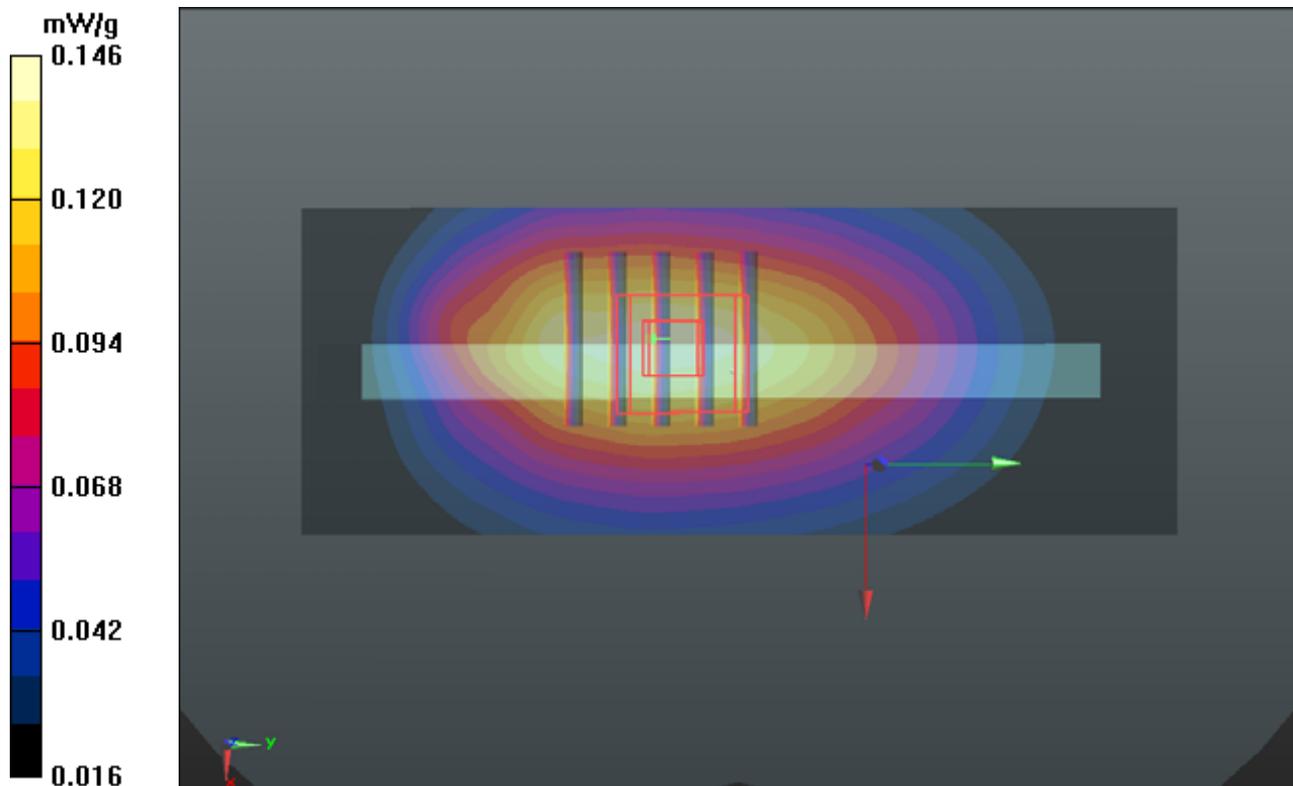
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.551 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.179 mW/g

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



P205 LTE 17_QPSK_10M_Top Side_1cm_Ch23790_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.0887 mW/g

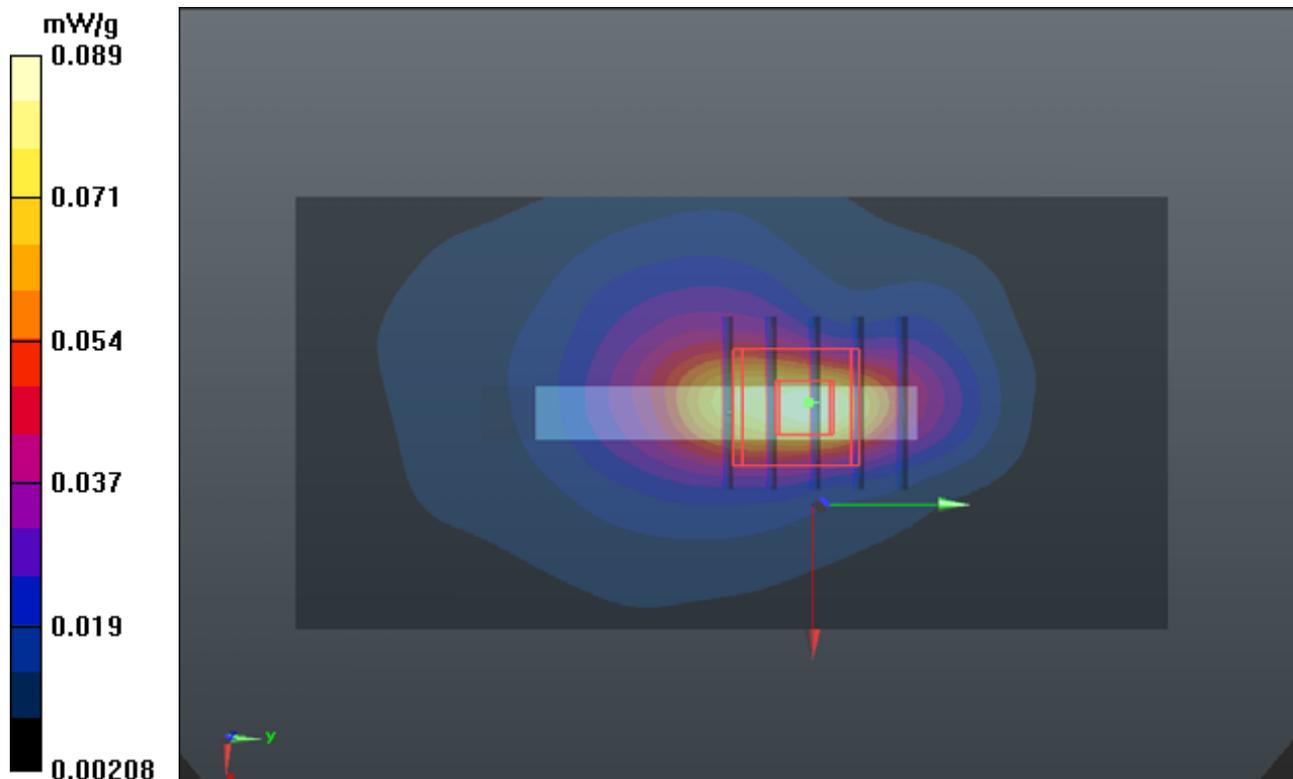
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.135 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.121 mW/g

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.0929 mW/g



P322LTE 17_QPSK_10M_Front Face_1cm_Ch23790_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.158 mW/g

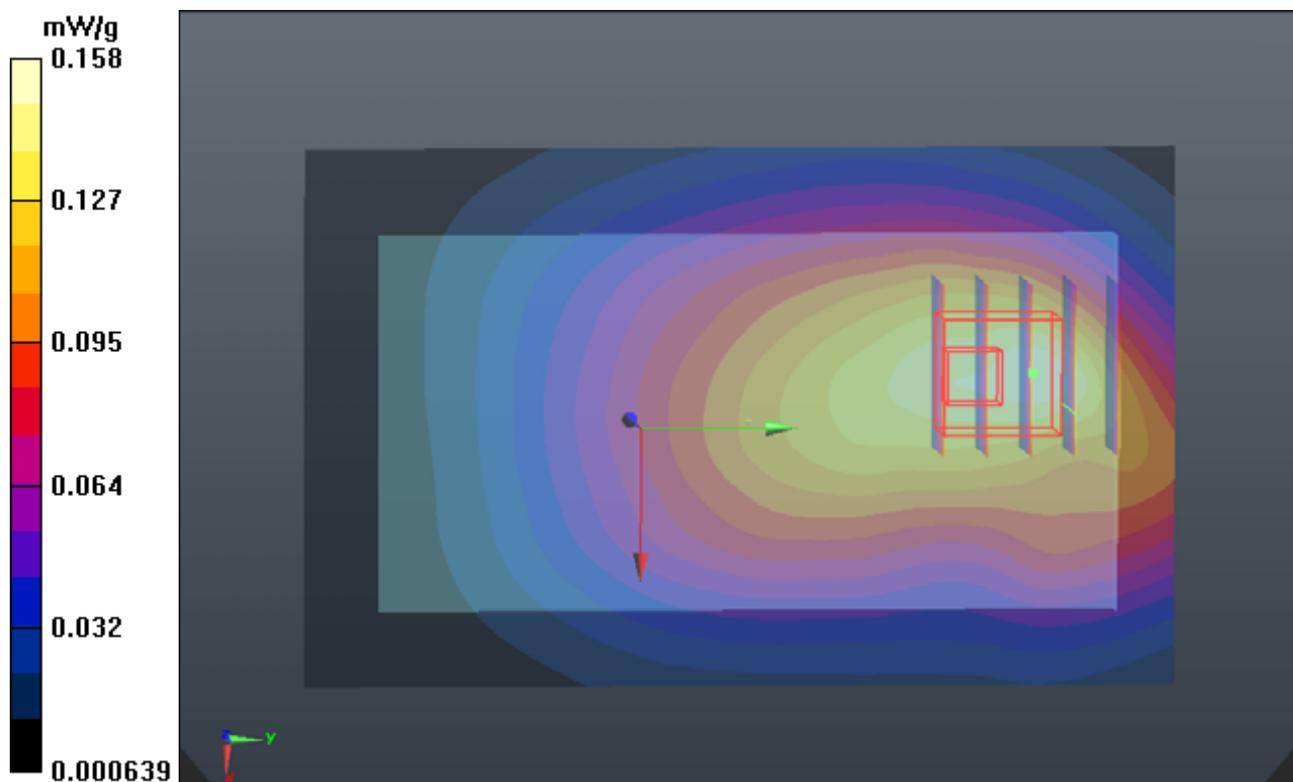
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.753 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.188 mW/g

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.149 mW/g



P208 LTE 17_QPSK_10M_Rear Face_1cm_Ch23790_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho =$

1000 kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.186 mW/g

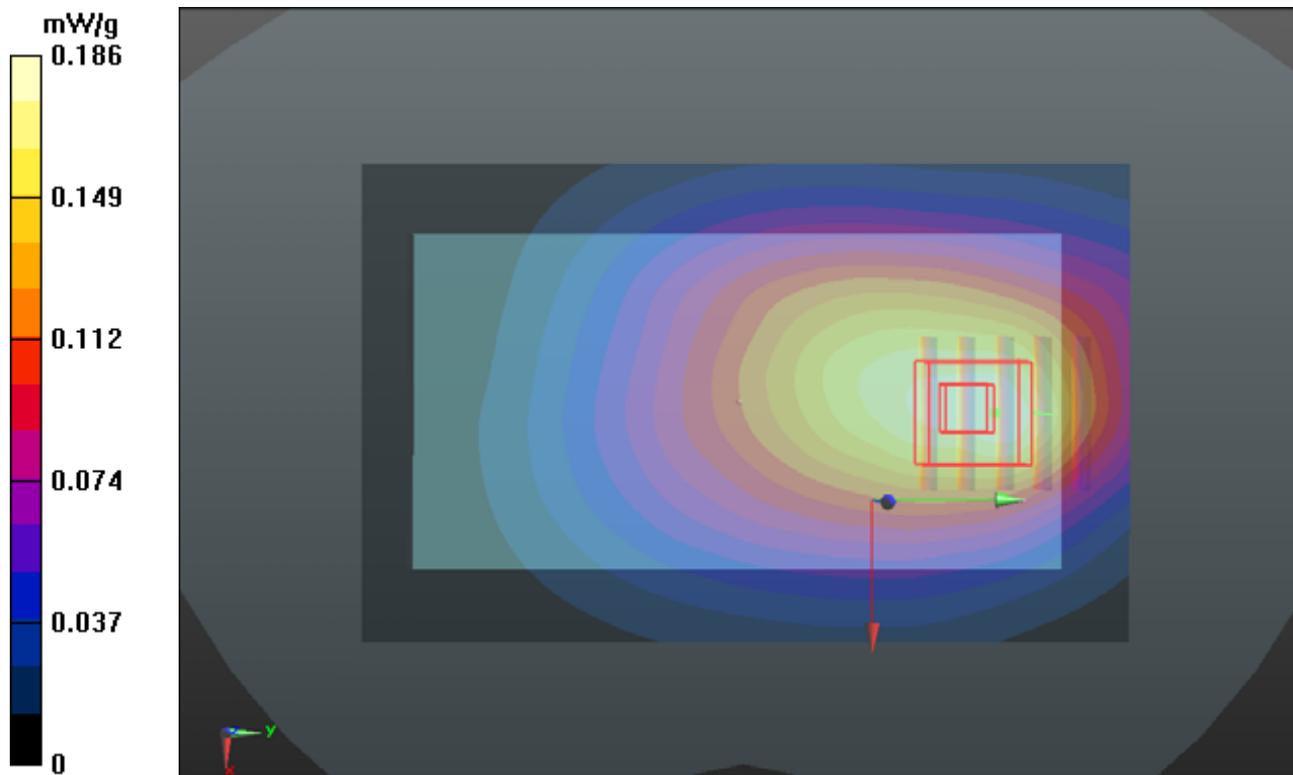
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.219 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.217 mW/g

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.180 mW/g



P209 LTE 17_QPSK_10M_Left Side_1cm_Ch23790_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0815 mW/g

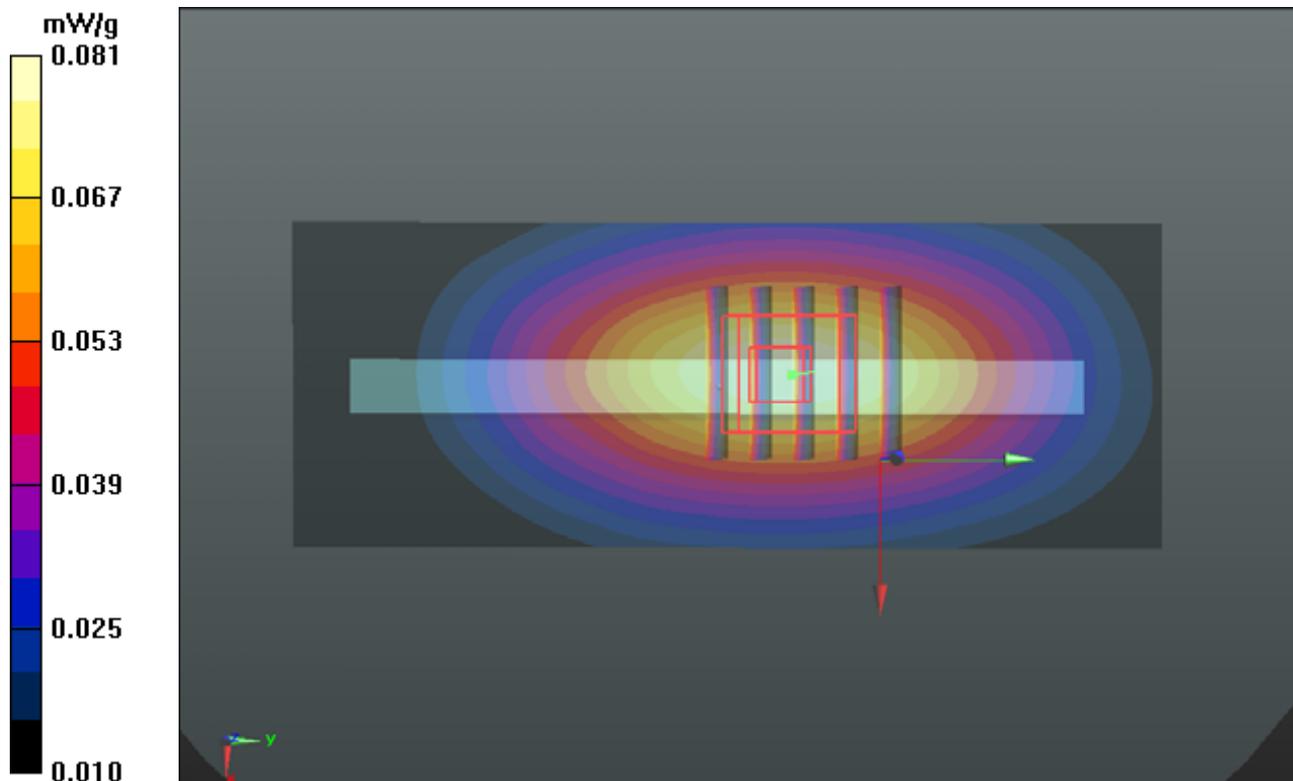
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.781 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.093 mW/g

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.0814 mW/g



P210 LTE 17_QPSK_10M_Right Side_1cm_Ch23790_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

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

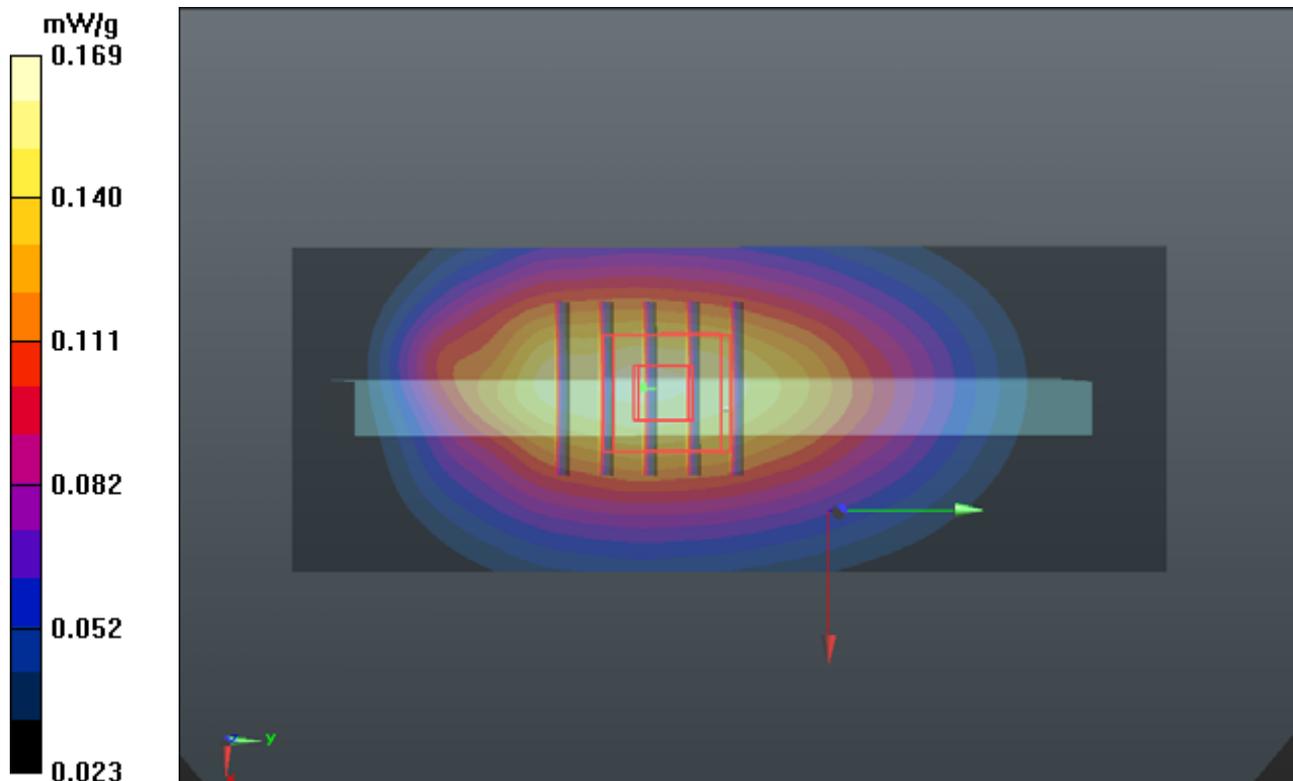
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.291 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.193 mW/g

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.169 mW/g



P211 LTE 17_QPSK_10M_Top Side_1cm_Ch23790_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.115 mW/g

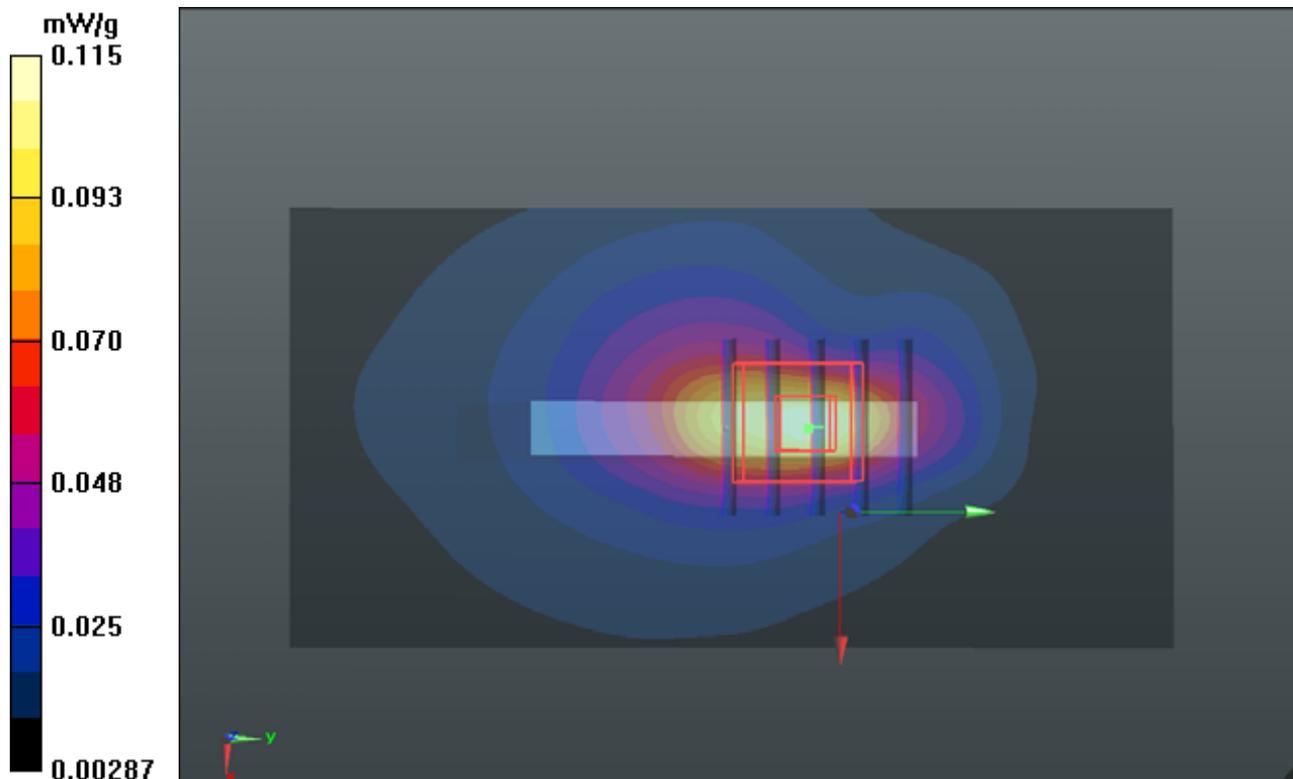
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.497 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.157 mW/g

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.117 mW/g



P323 LTE 17_QPSK_10M_Front Face_1cm_Ch23790_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.261 mW/g

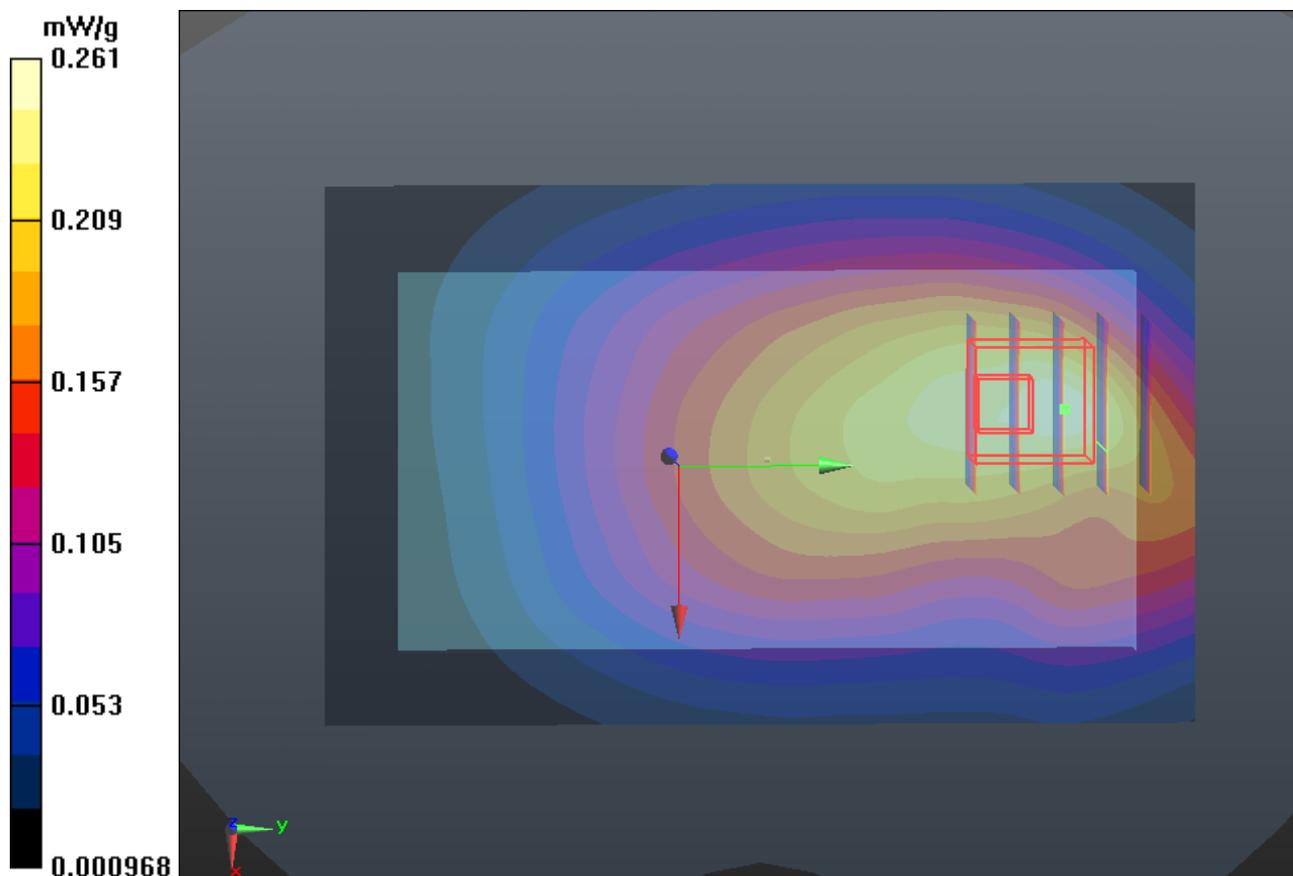
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.118 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.306 mW/g

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.249 mW/g



P214 LTE 17_QPSK_10M_Rear Face_1cm_Ch23790_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.304 mW/g

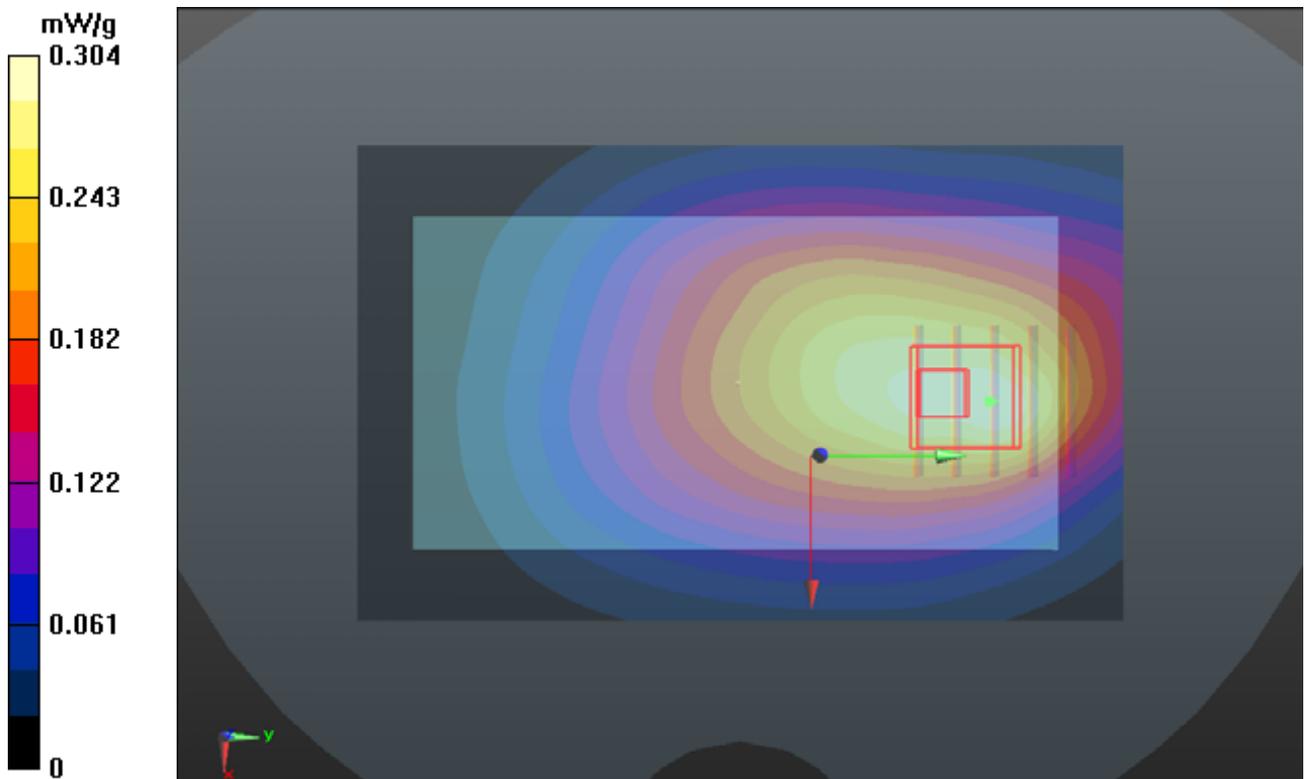
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

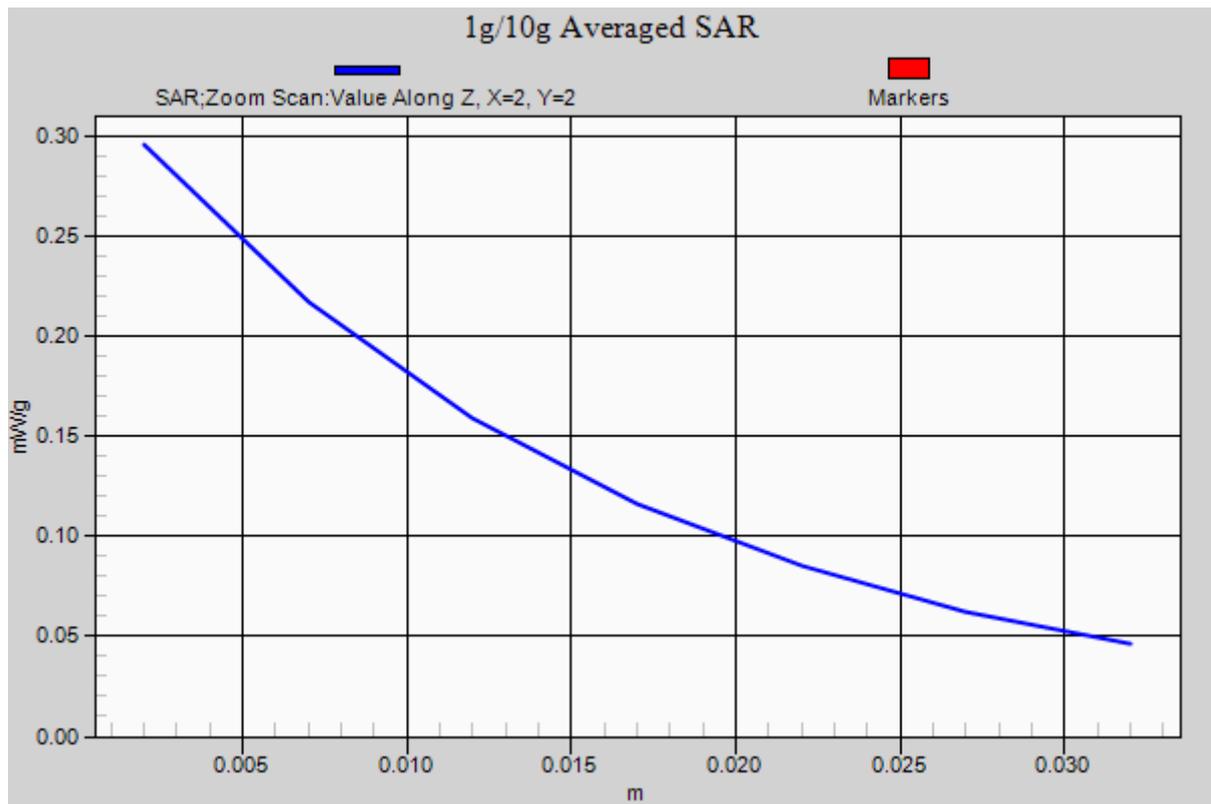
Reference Value = 14.913 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.354 mW/g

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.295 mW/g





P215 LTE 17_QPSK_10M_Left Side_1cm_Ch23790_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (31x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

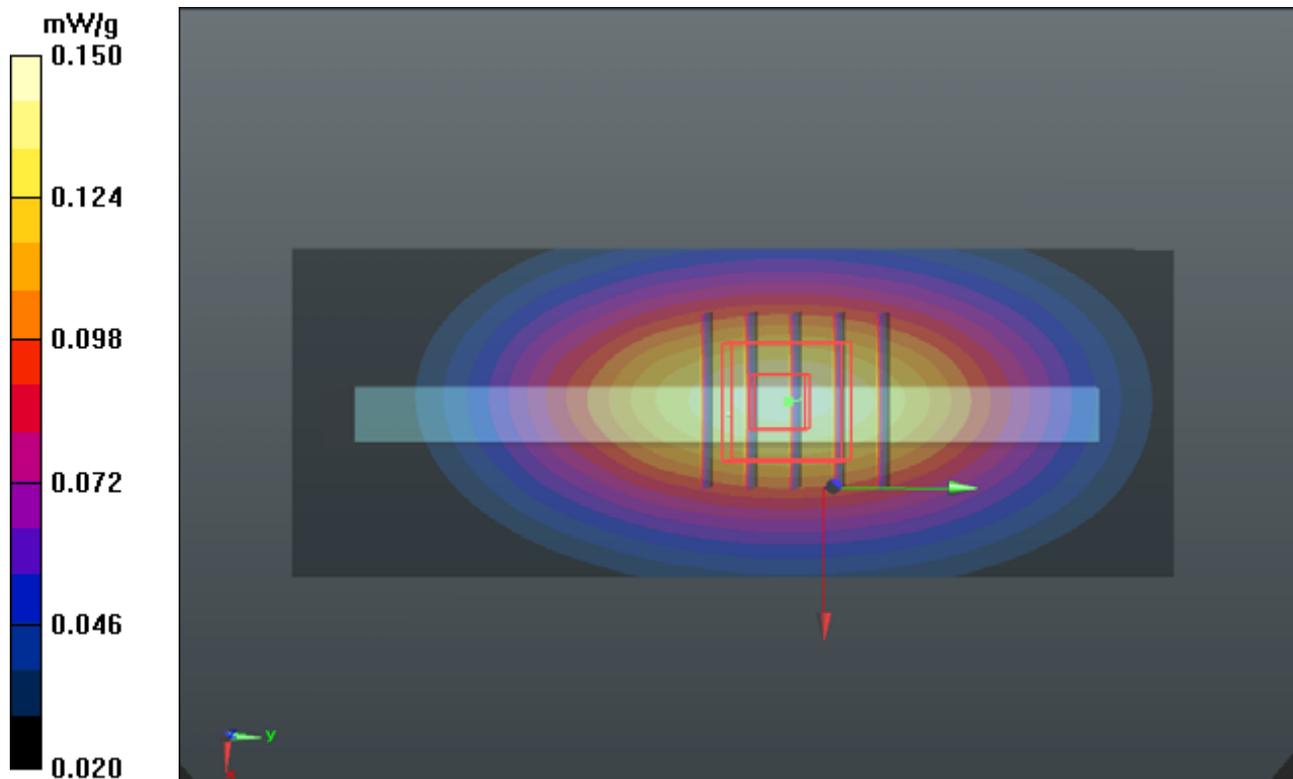
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.687 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.171 mW/g

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.150 mW/g



P216 LTE 17_QPSK_10M_Right Side_1cm_Ch23790_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.273 mW/g

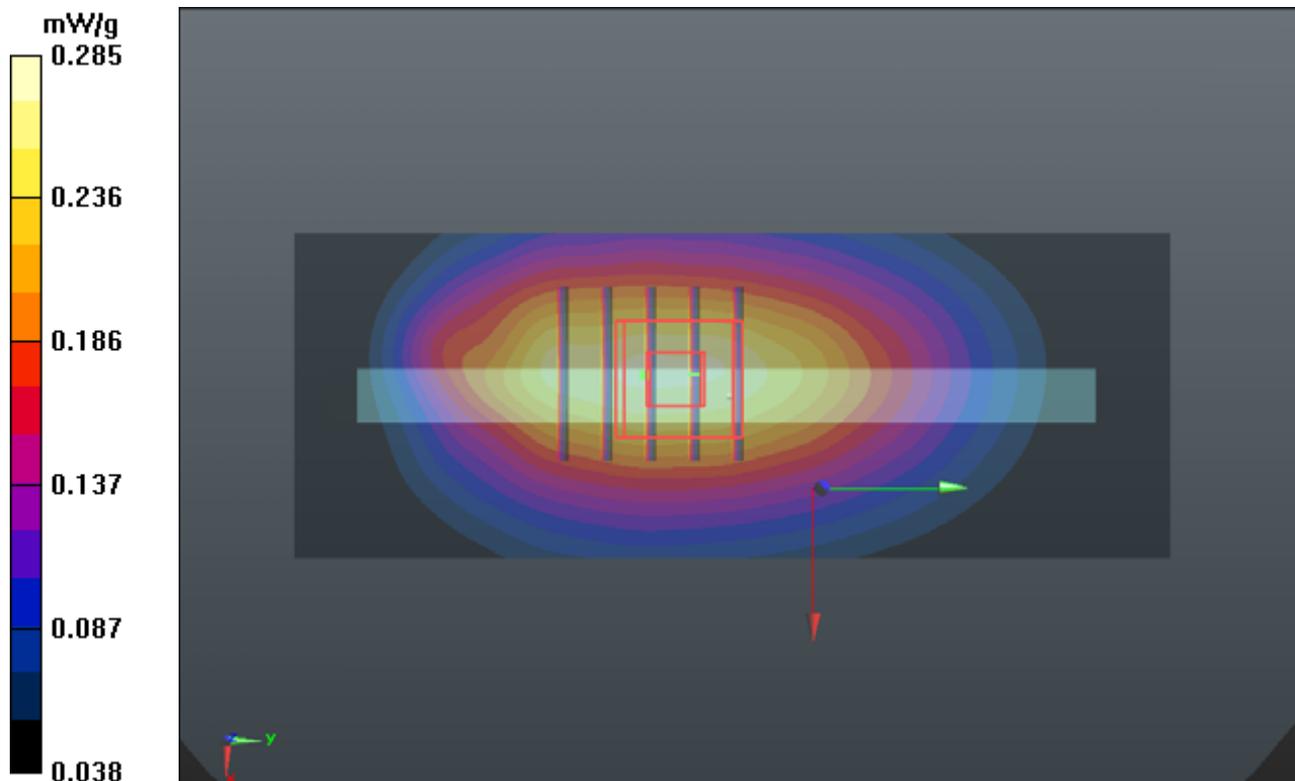
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.424 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.324 mW/g

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.285 mW/g



P217 LTE 17_QPSK_10M_Top Side_1cm_Ch23790_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

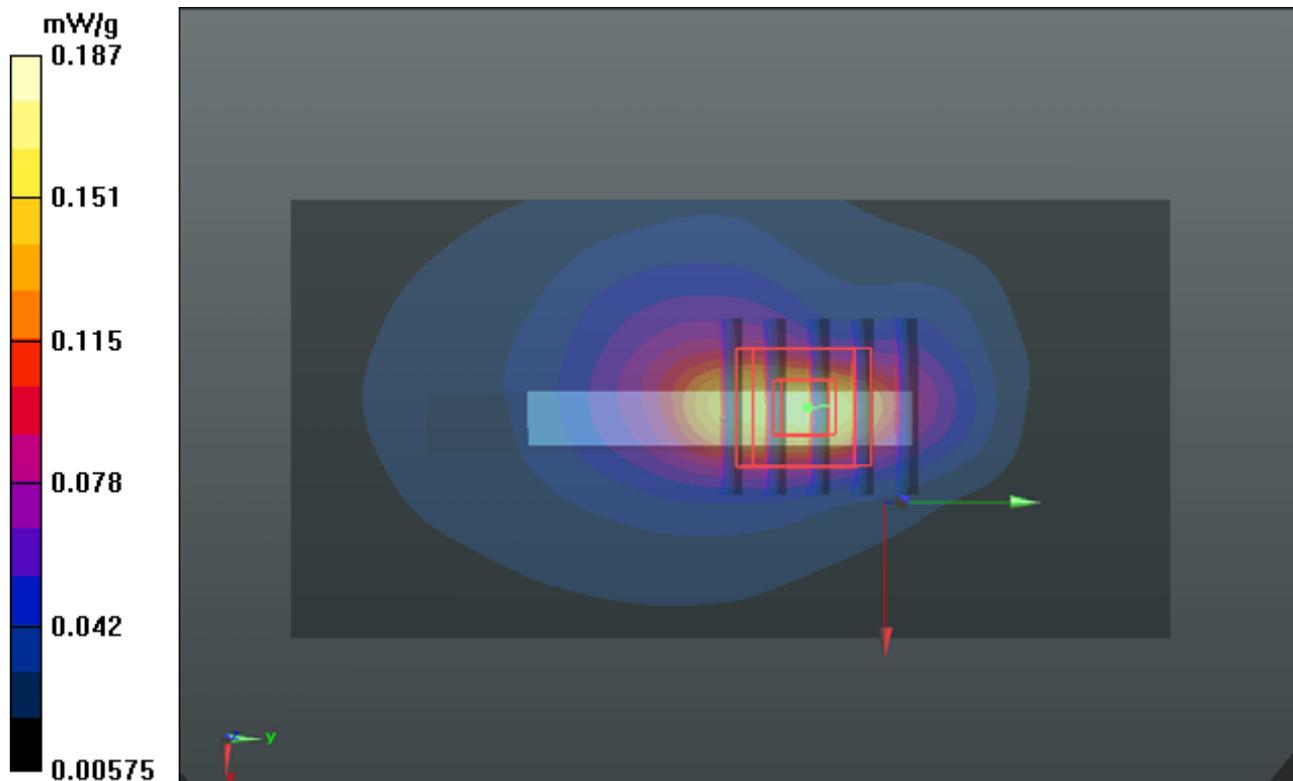
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.917 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.245 mW/g

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.069 mW/g

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



P219 LTE 17_16QAM_10M_Rear Face_1cm_Ch23790_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho =$

1000 kg/m^3

Ambient Temperature : $21.6 \text{ }^\circ\text{C}$; Liquid Temperature : $20.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.138 mW/g

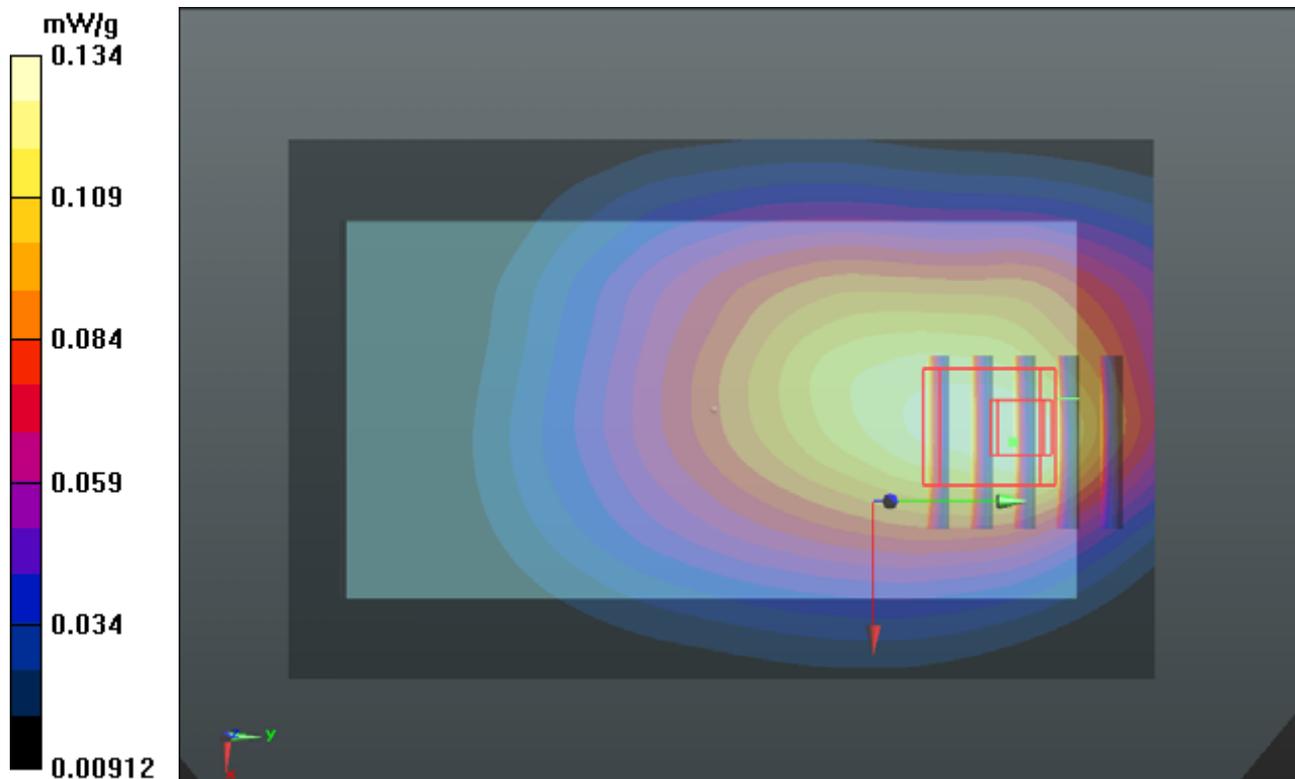
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.600 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.167 mW/g

SAR(1 g) = 0.112 mW/g ; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



P220 LTE 17_16QAM_10M_Rear Face_1cm_Ch23790_RB_Offset

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

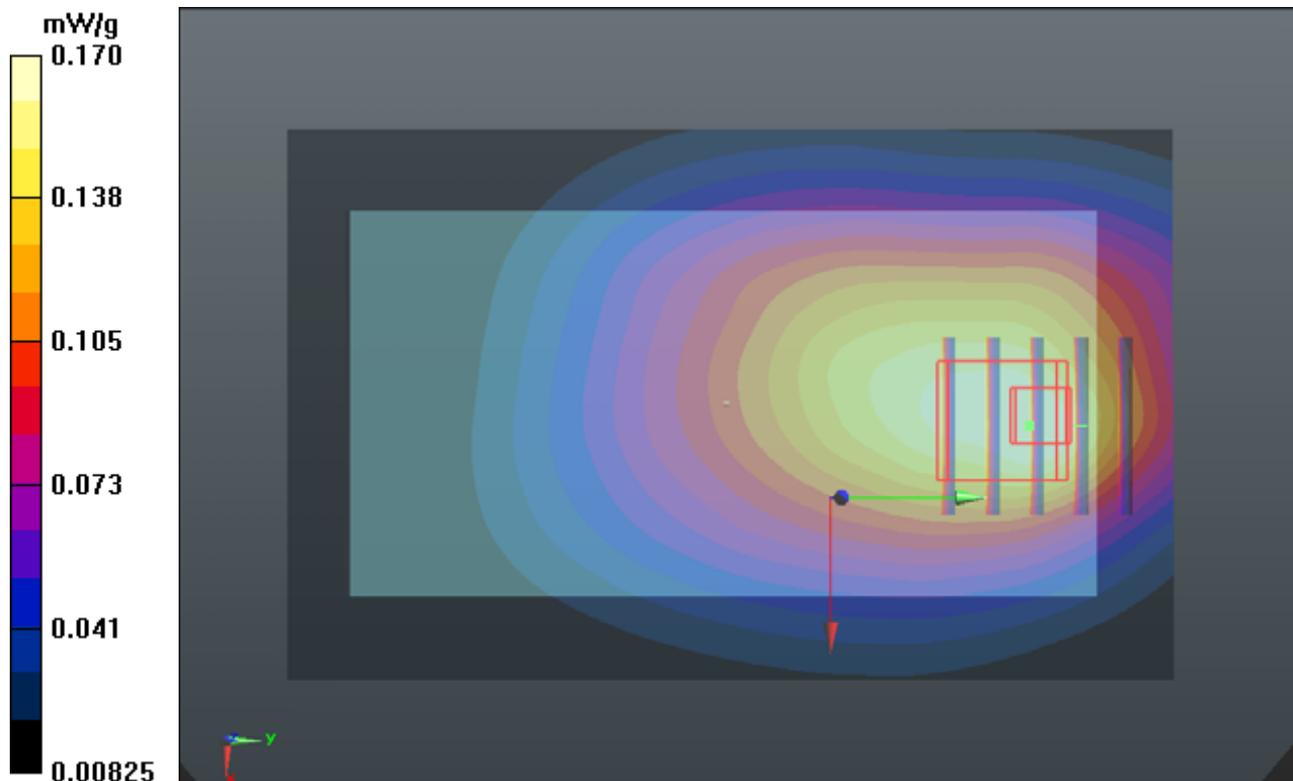
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.584 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.209 mW/g

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.170 mW/g



P221 LTE 17_16QAM_10M_Rear Face_1cm_Ch23790_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.277 mW/g

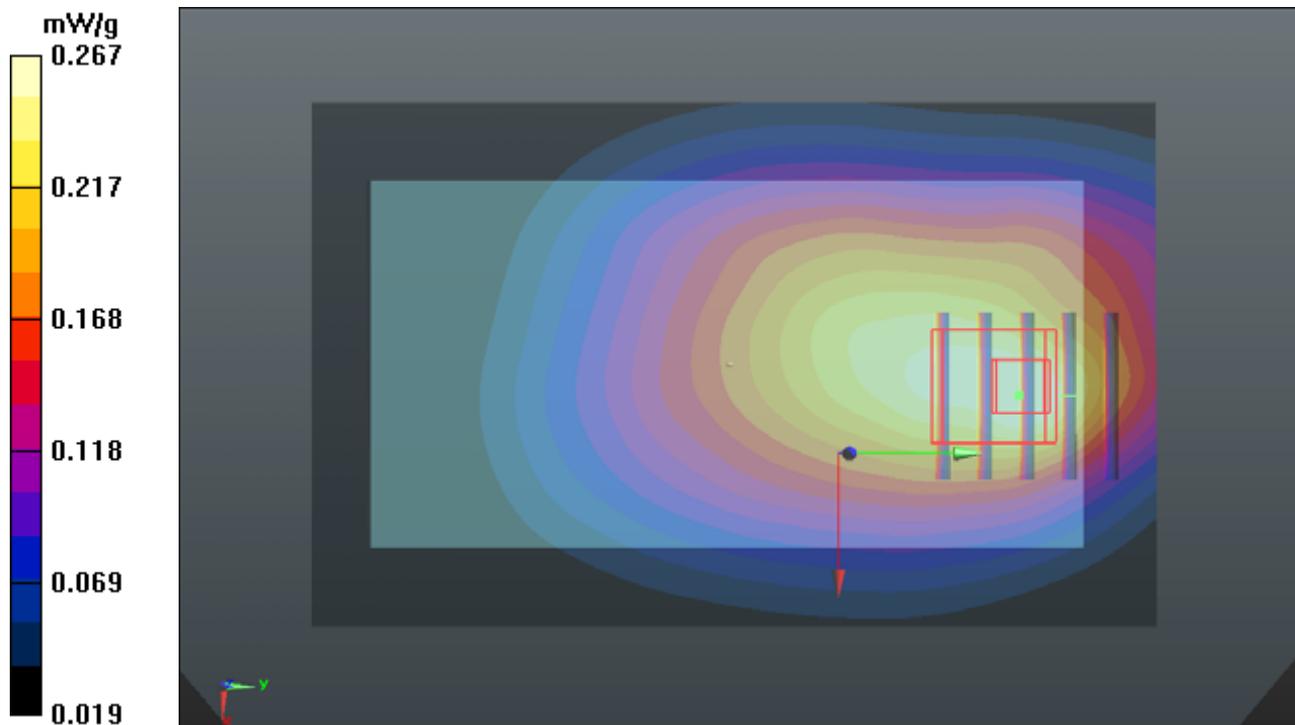
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.843 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.328 mW/g

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.162 mW/g

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



P324 LTE 17_QPSK_10M_Front Face_1cm_Ch23790_25RB_Offset 12_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (61x91x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.0836 mW/g

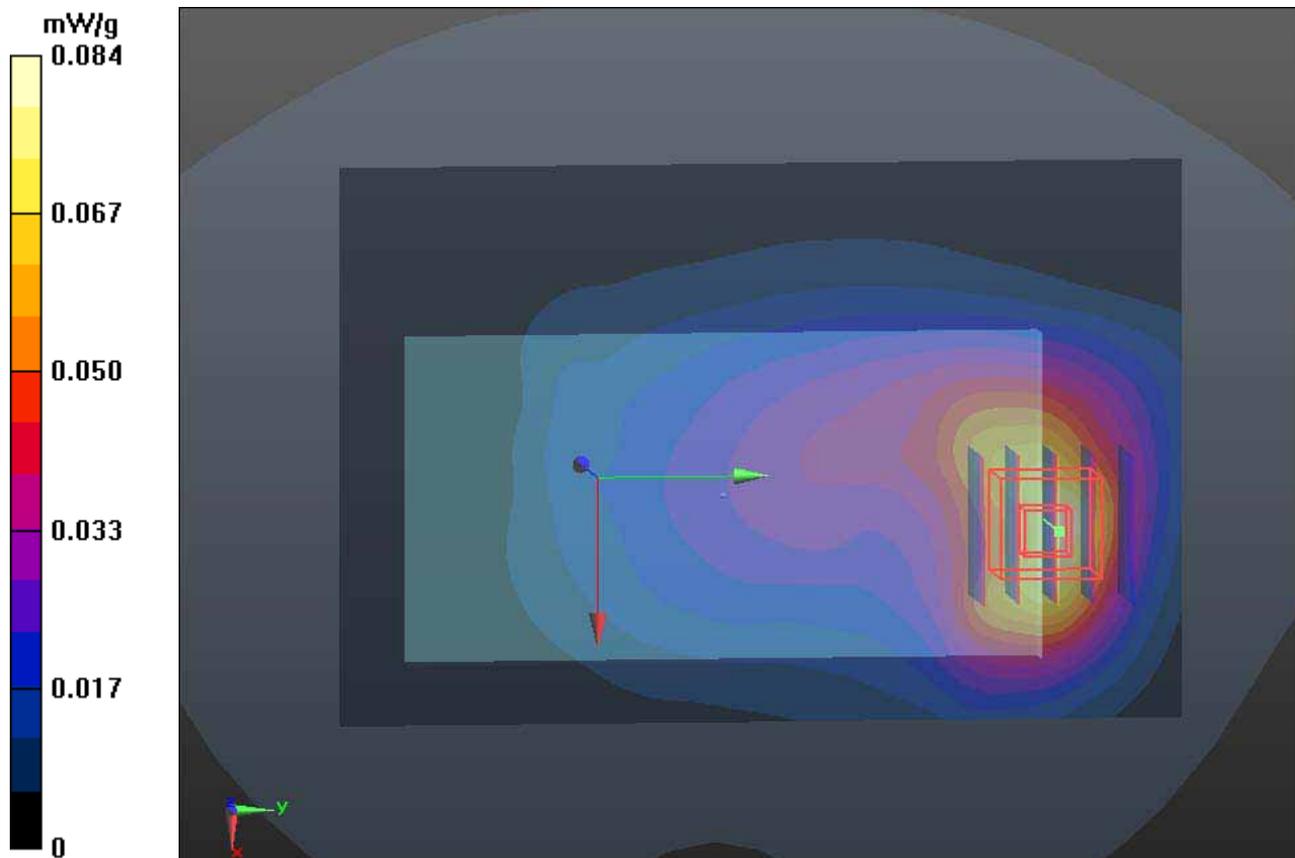
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.403 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.134 mW/g

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.100 mW/g



P223 LTE 17_QPSK_10M_Rear Face_1cm_Ch23790_25RB_Offset 12_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0892 mW/g

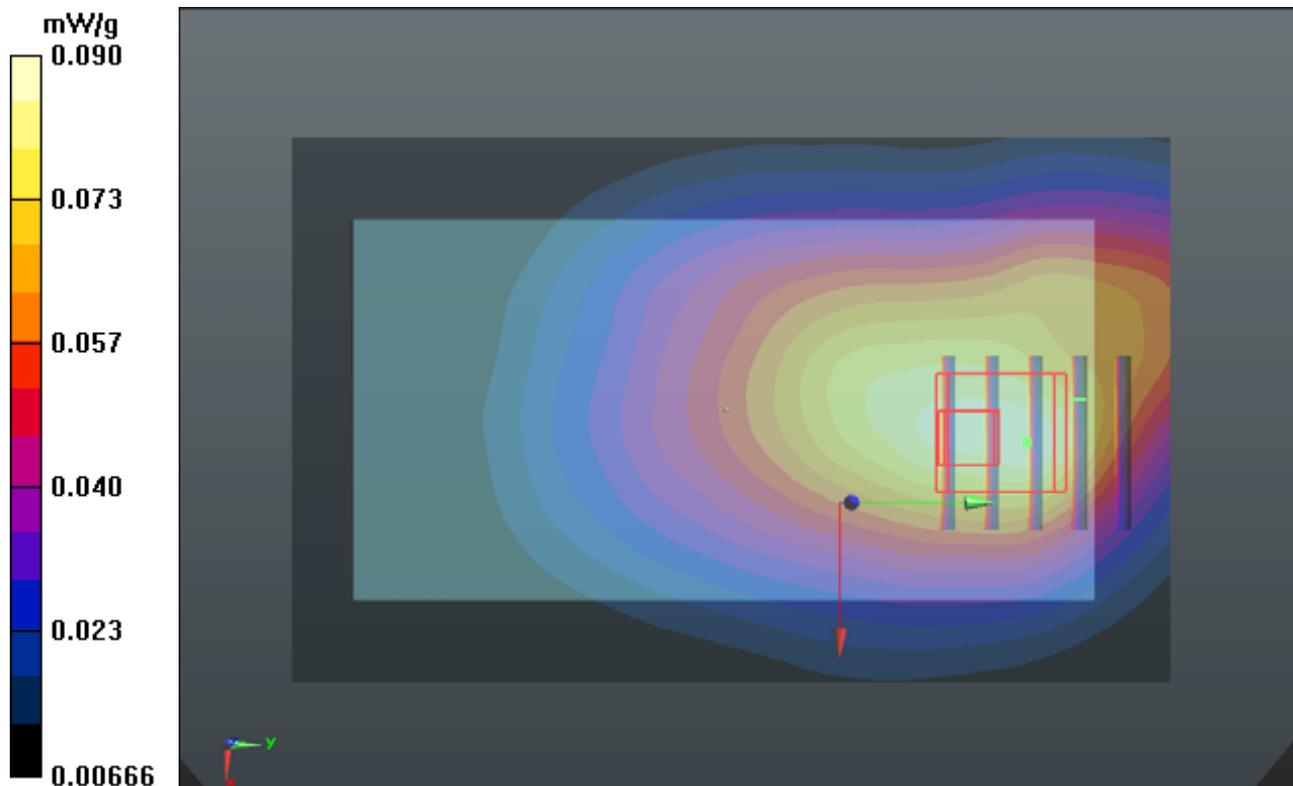
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.685 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.113 mW/g

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.0902 mW/g



P224 LTE 17_QPSK_10M_Front Face_1cm_Ch23790_1RB_Offset 0_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.141 mW/g

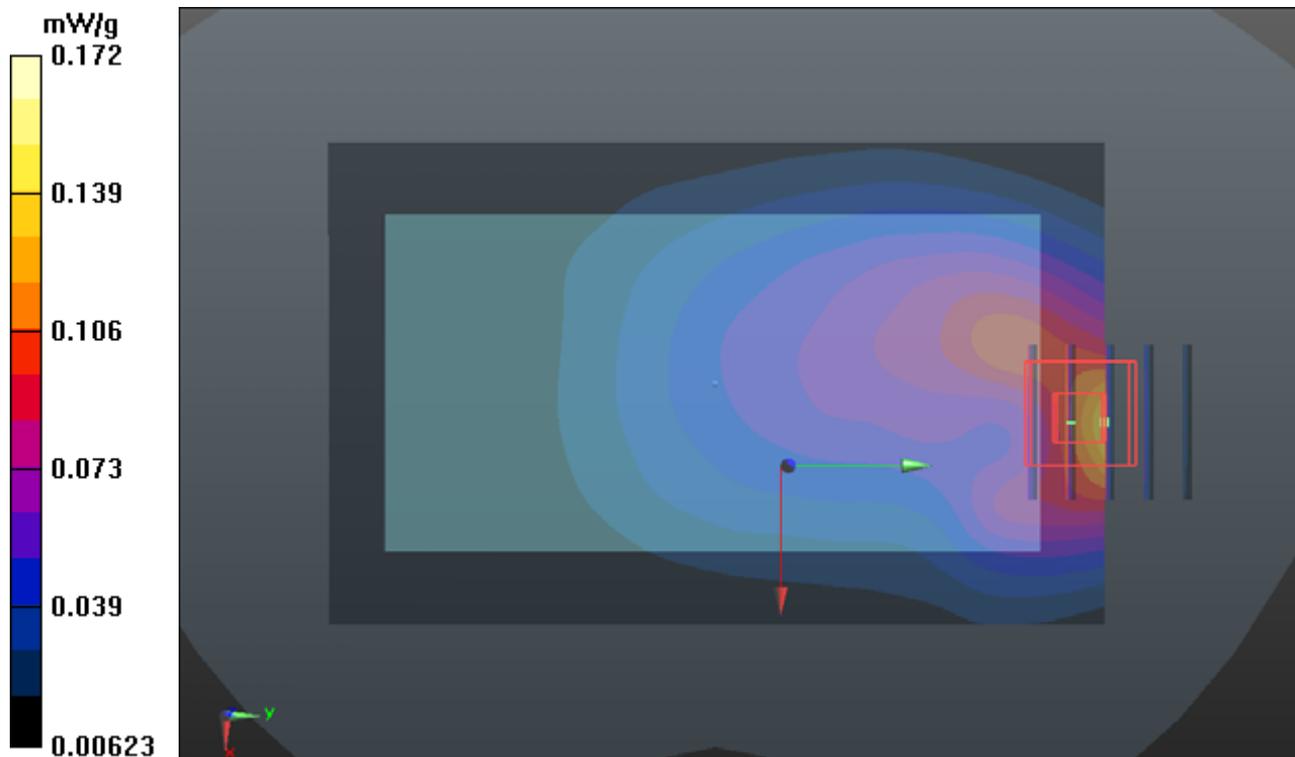
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.371 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.229 mW/g

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.172 mW/g



P225 LTE 17_QPSK_10M_Rear Face_1cm_Ch23790_1RB_Offset 0_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.150 mW/g

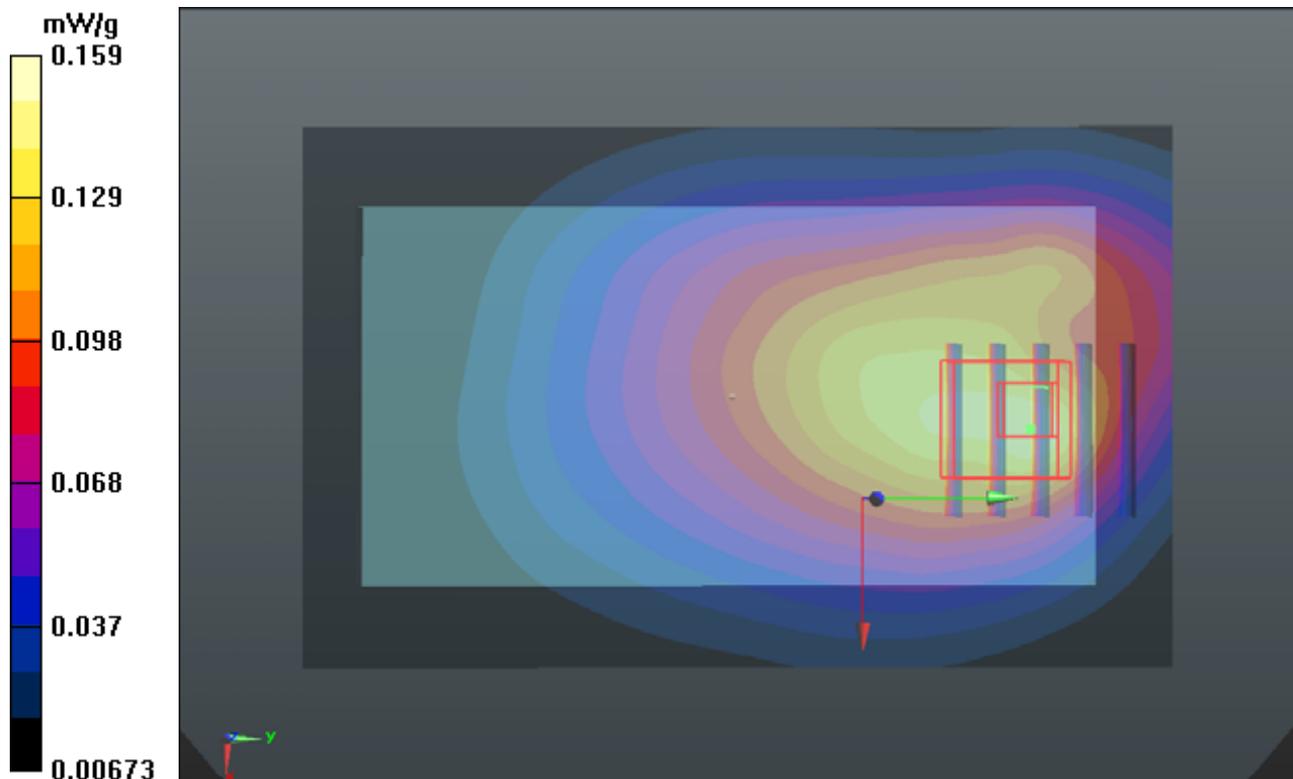
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.061 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.198 mW/g

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.159 mW/g



P325 LTE 17_QPSK_10M_Front Face_1cm_Ch23790_1RB_Offset 49_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.162 mW/g

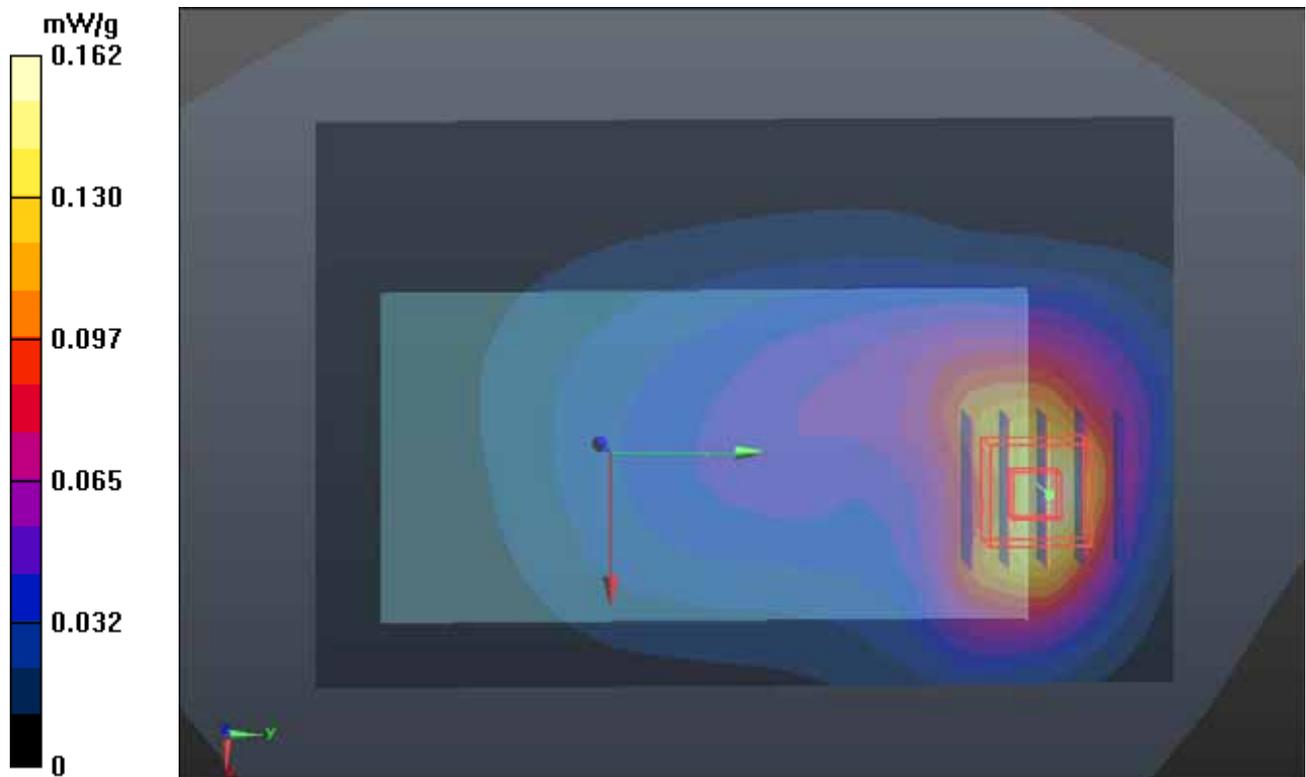
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.979 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.257 mW/g

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.084 mW/g

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



P227 LTE 17_QPSK_10M_Rear Face_1cm_Ch23790_1RB_Offset 49_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.244 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.235 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.318 mW/g

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.253 mW/g

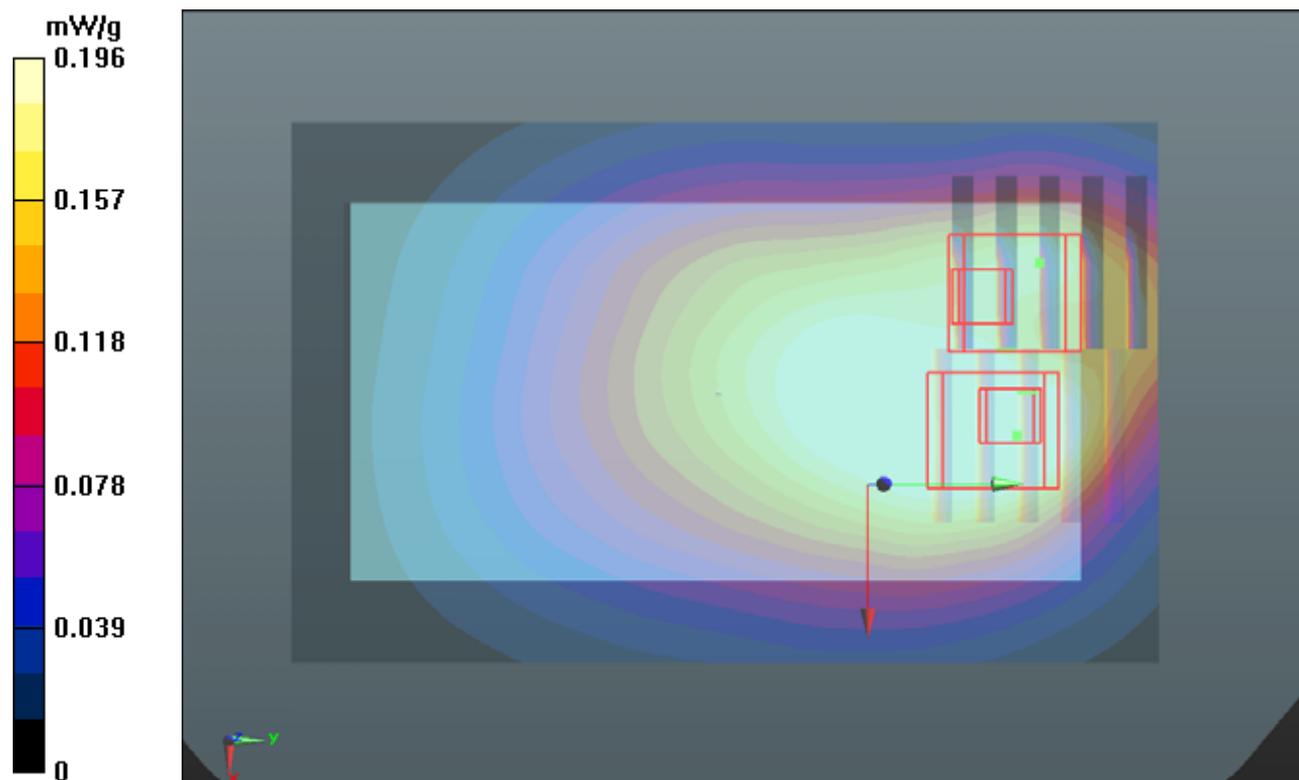
Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.235 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.304 mW/g

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.196 mW/g



P228 LTE 17_16QAM_10M_Front Face_1cm_Ch23790_25RB_Offset 12_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 55.579$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.0814 mW/g

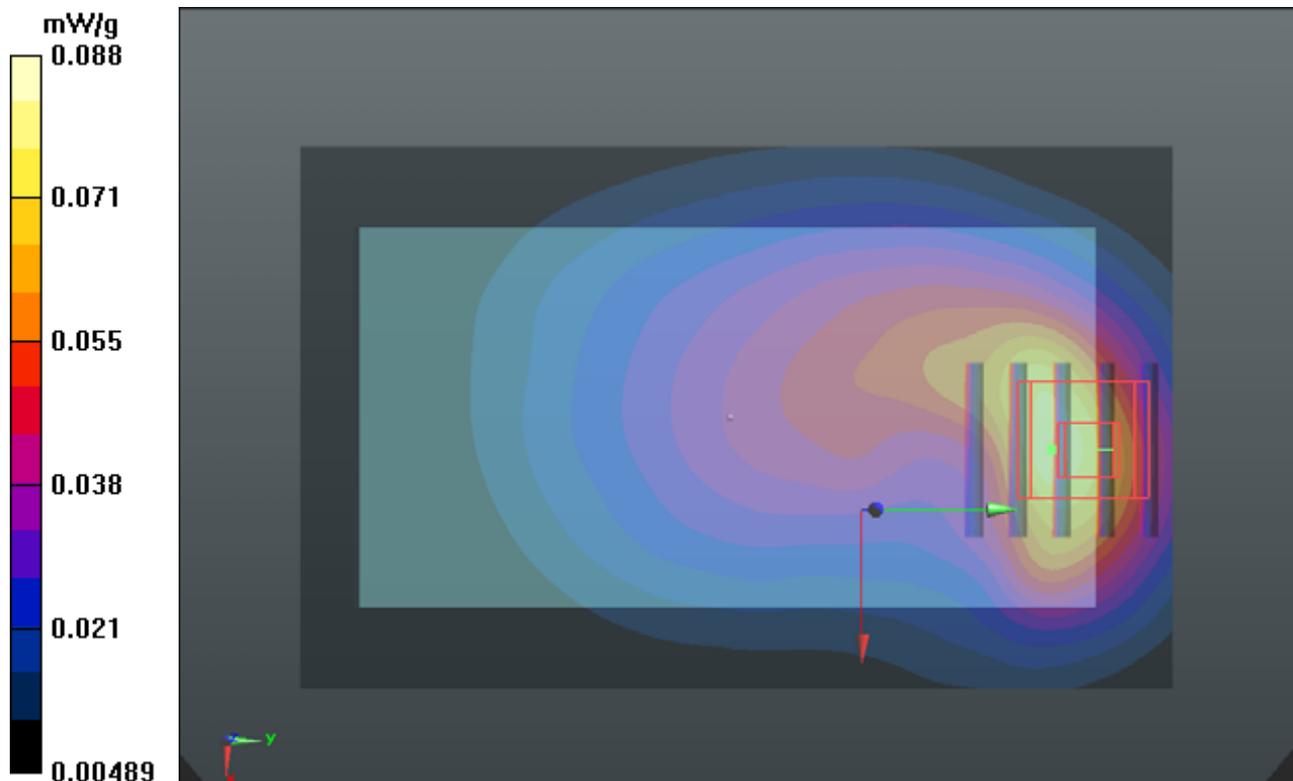
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.531 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.113 mW/g

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.0877 mW/g



P229 LTE 17_16QAM_10M_Front Face_1cm_Ch23790_1RB_Offset 0_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho =$

1000 kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0956 mW/g

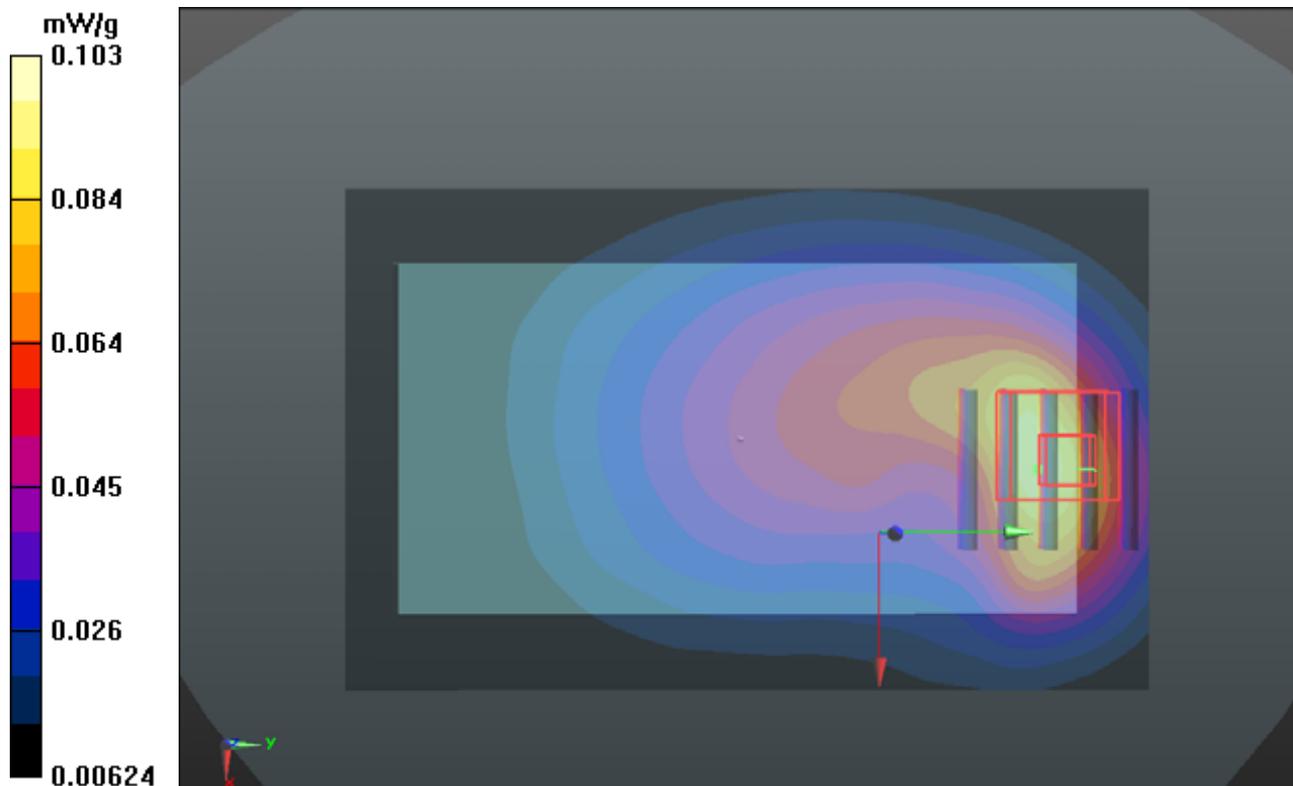
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.241 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.134 mW/g

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



P230 LTE 17_16QAM_10M_Front Face_1cm_Ch23790_1RB_Offset 49_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_0710 Medium parameters used: $f = 710$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.170 mW/g

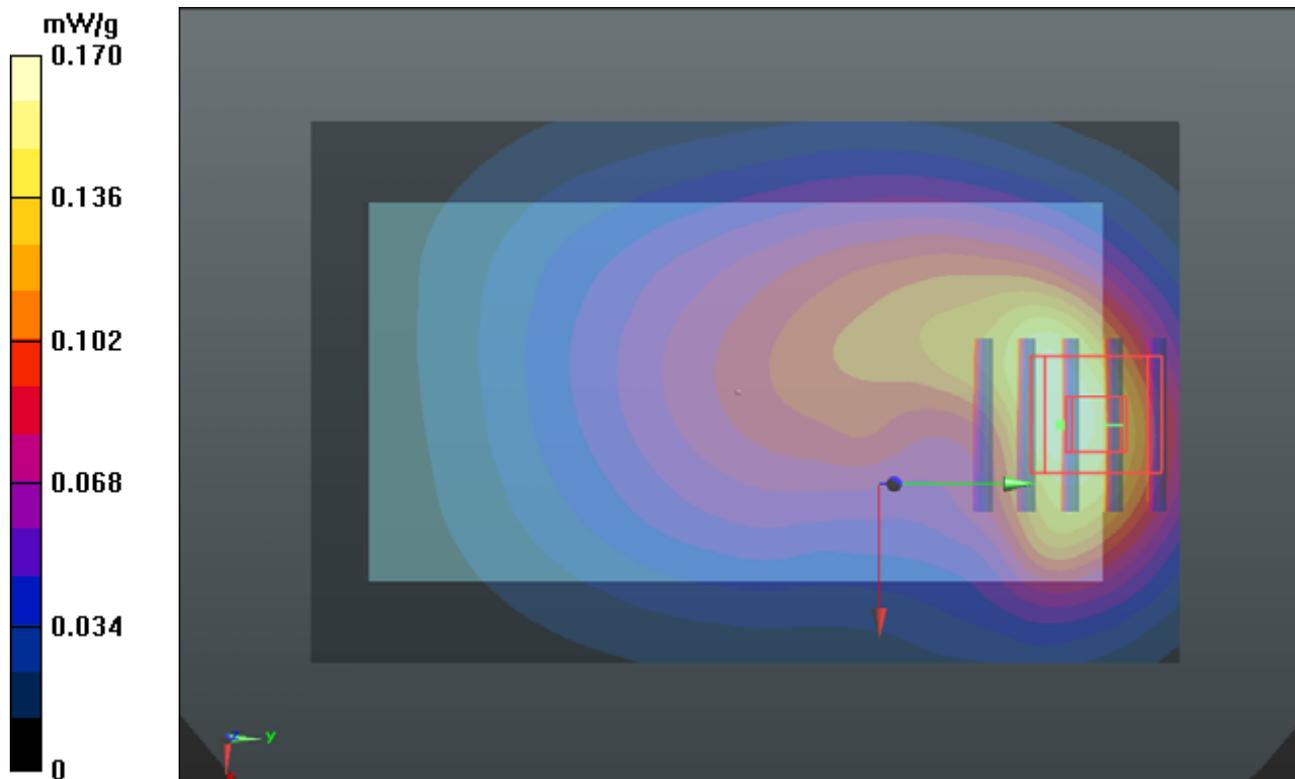
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.678 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.242 mW/g

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.189 mW/g



P231 LTE 5_QPSK_10M_Front Face_1cm_Ch20600_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.316 mW/g

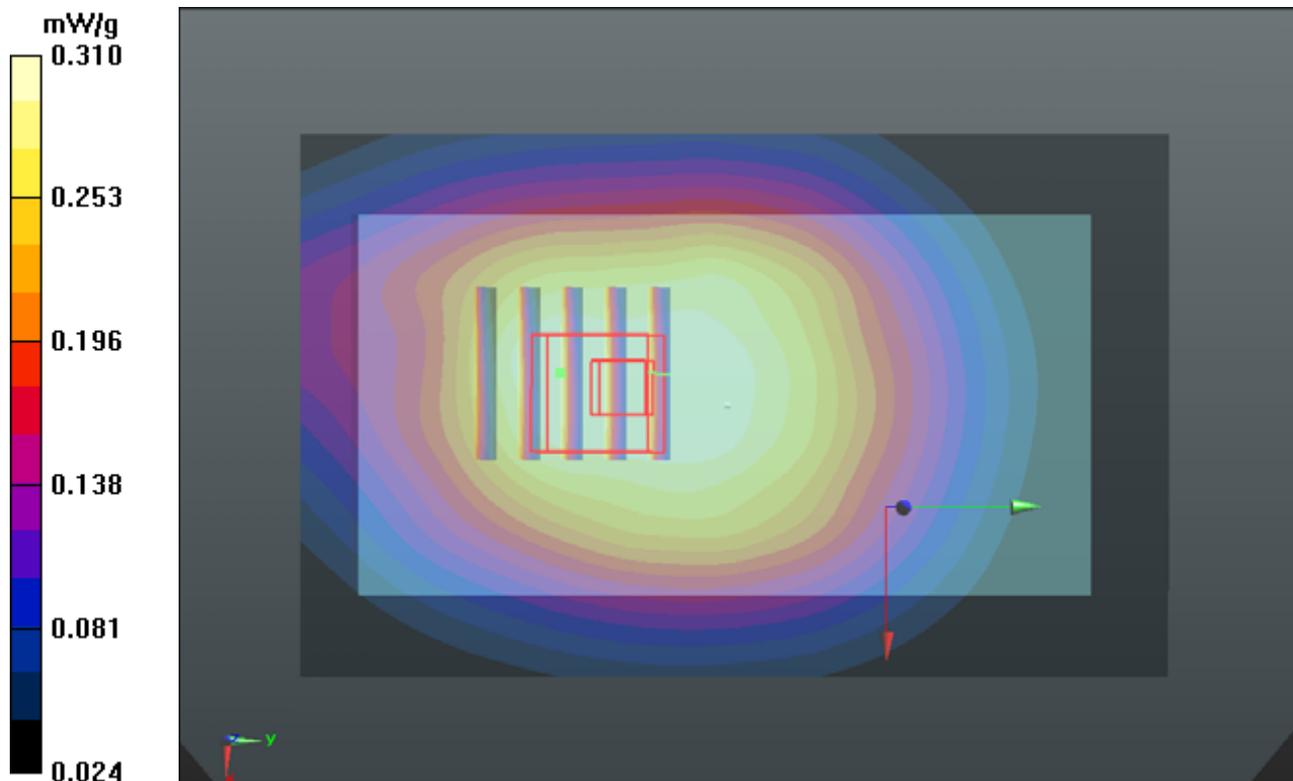
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.586 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.343 mW/g

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.310 mW/g



P232 LTE 5_QPSK_10M_Rear Face_1cm_Ch20600_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.482 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.644 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.537 mW/g

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 0.480 mW/g

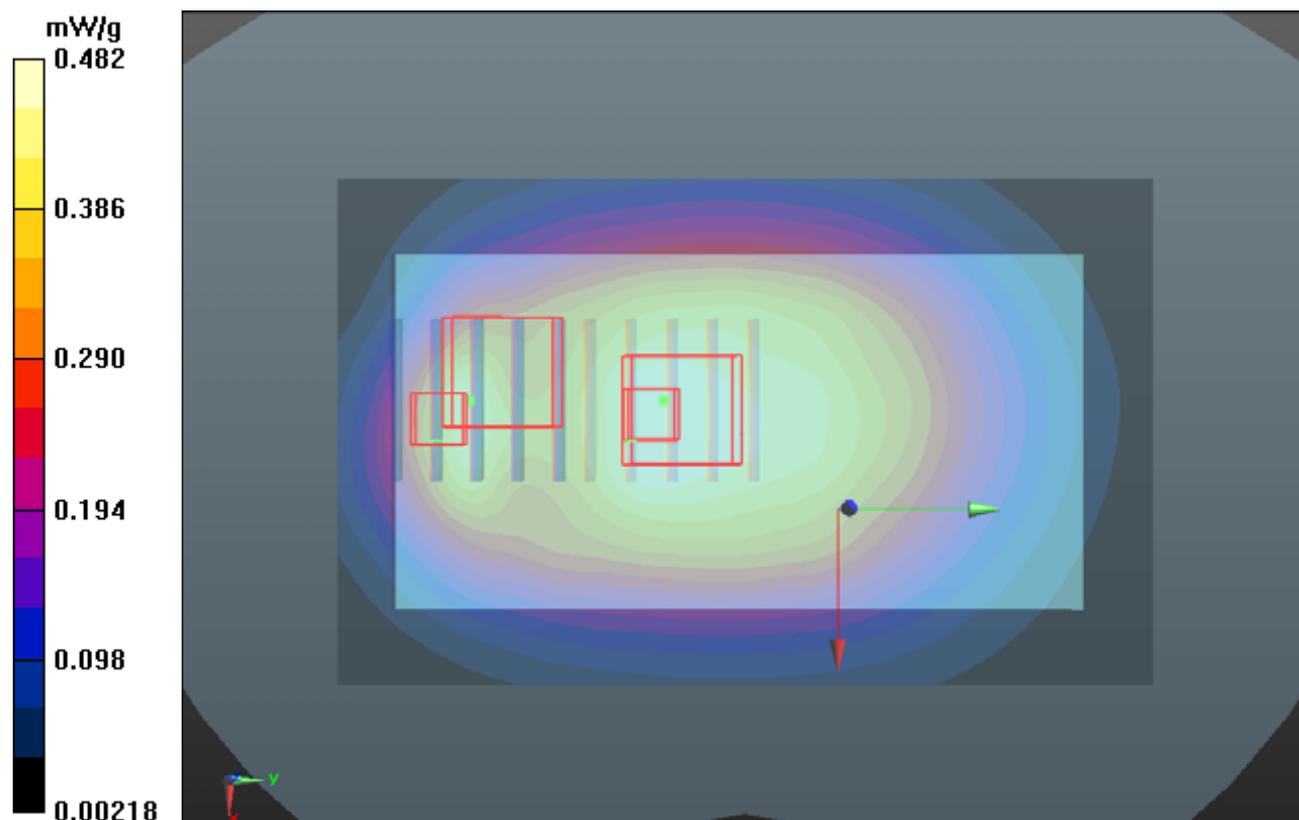
Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.644 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.470 mW/g

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.380 mW/g



P233 LTE 5_QPSK_10M_Left Side_1cm_Ch20600_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.988 \text{ mho/m}$; $\epsilon_r = 55.808$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.317 mW/g

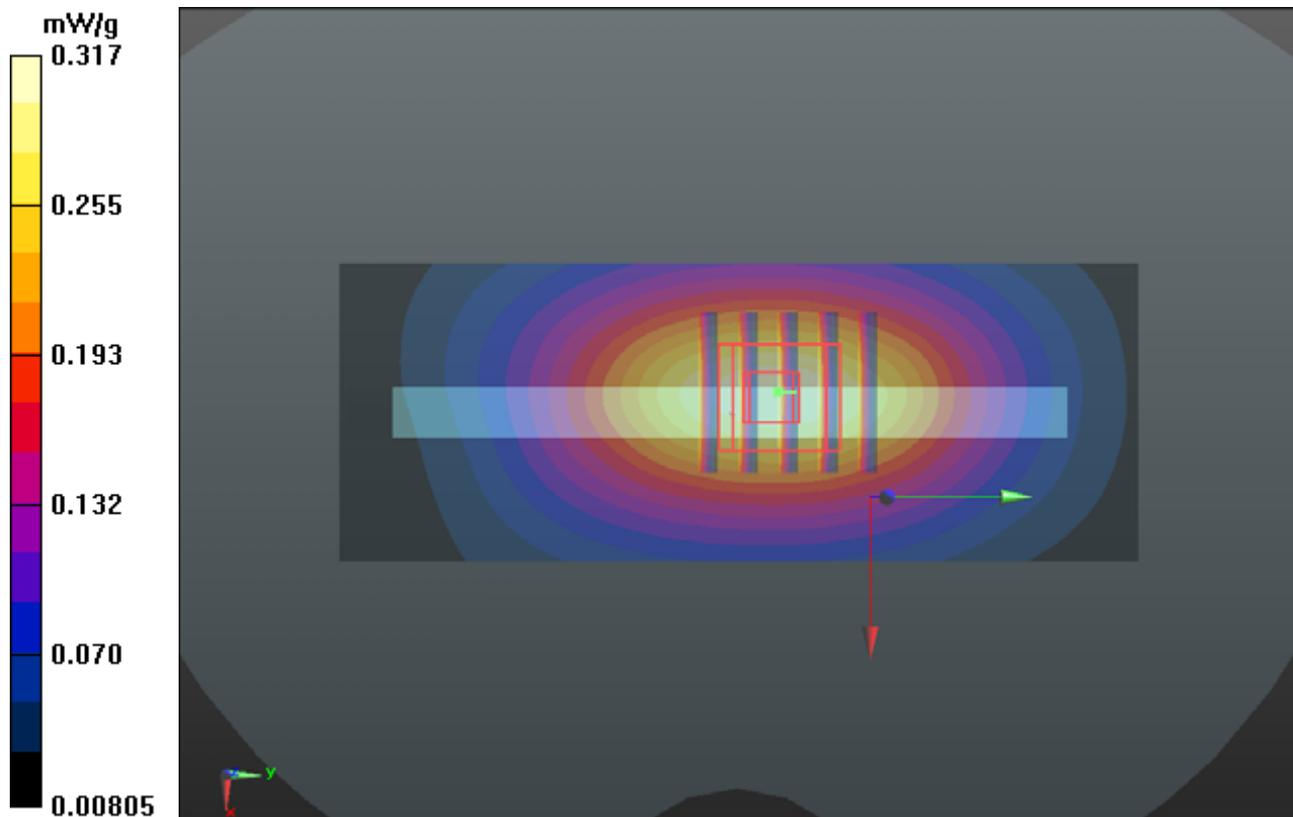
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.034 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.378 mW/g

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.326 mW/g



P234 LTE 5_QPSK_10M_Right Side_1cm_Ch20600_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.416 mW/g

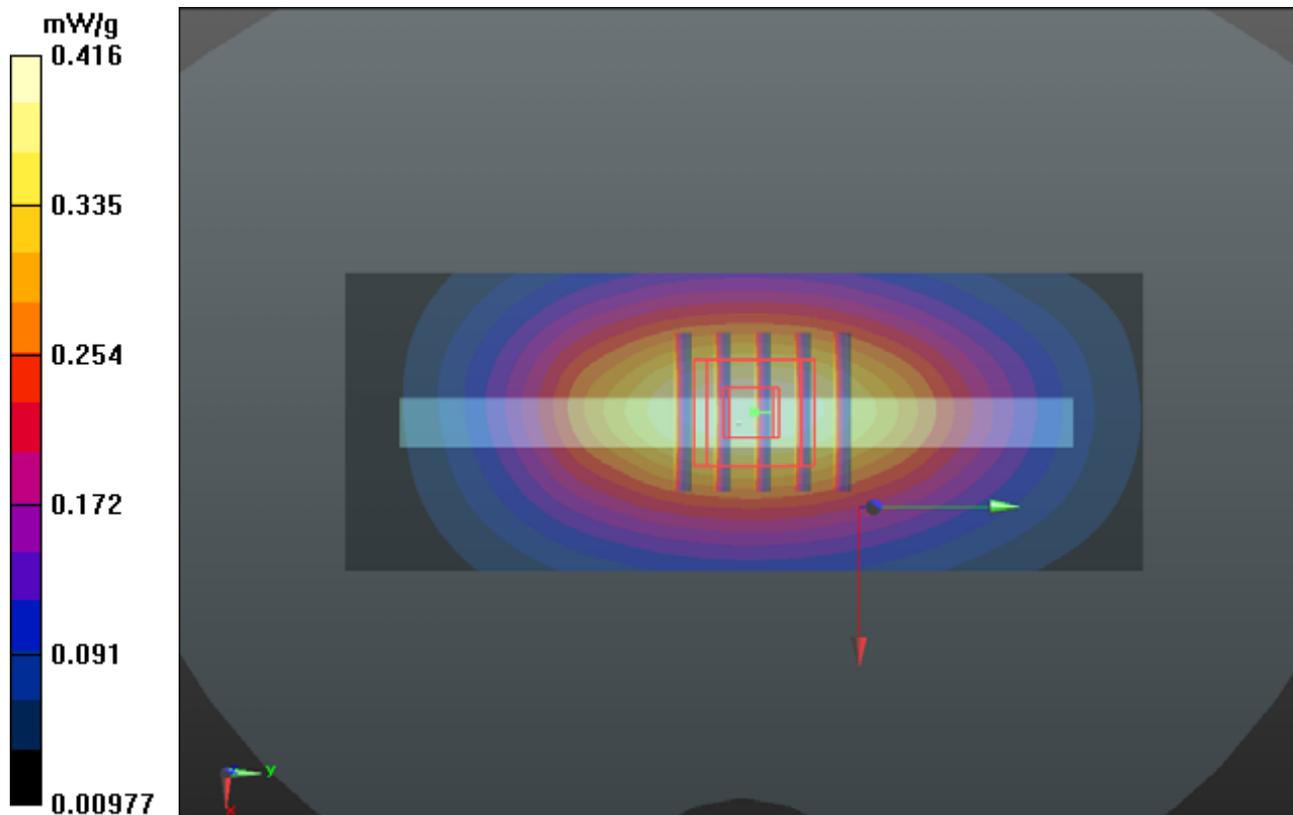
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.120 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.487 mW/g

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 0.421 mW/g



P236 LTE 5_QPSK_10M_Bottom Side_1cm_Ch20600_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.126 mW/g

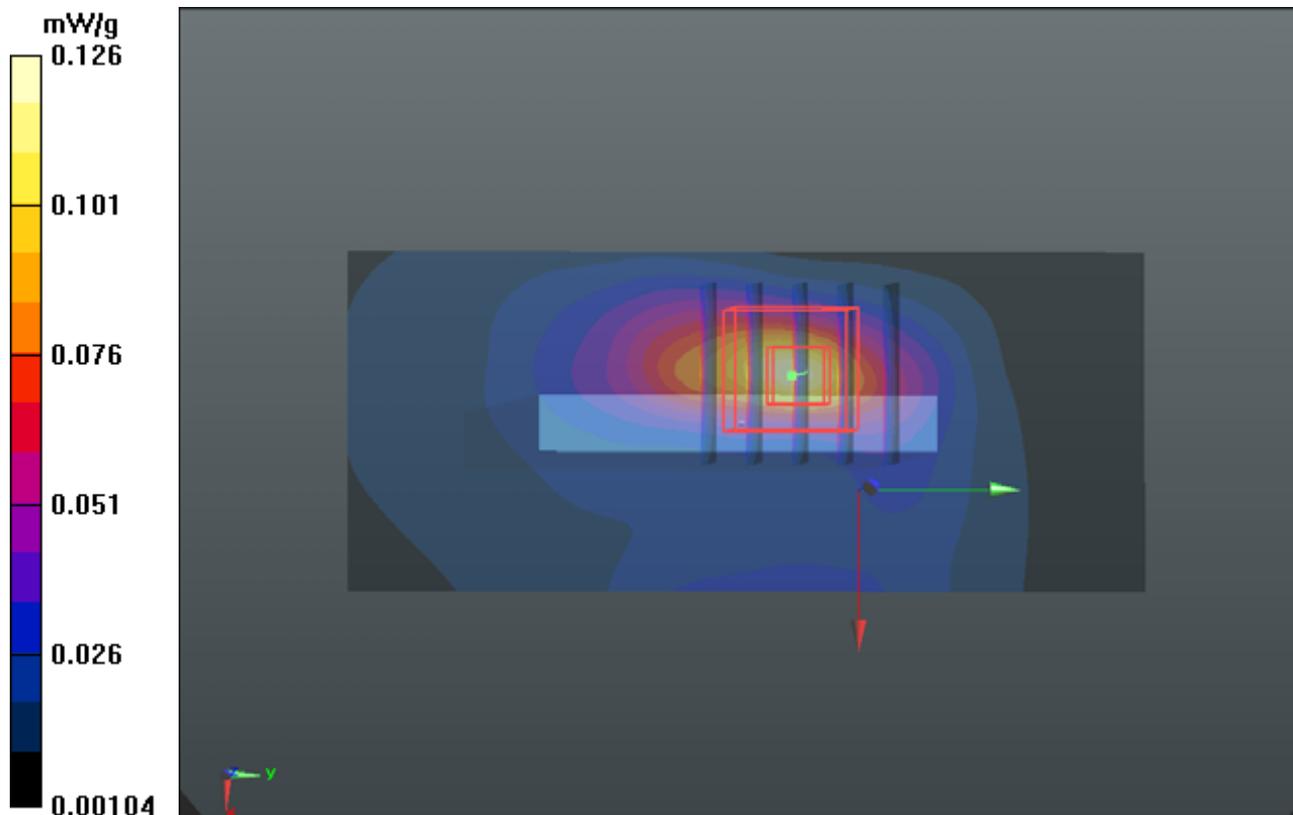
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.824 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.158 mW/g

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.123 mW/g



P237 LTE 5_QPSK_10M_Front Face_1cm_Ch20600_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.374 mW/g

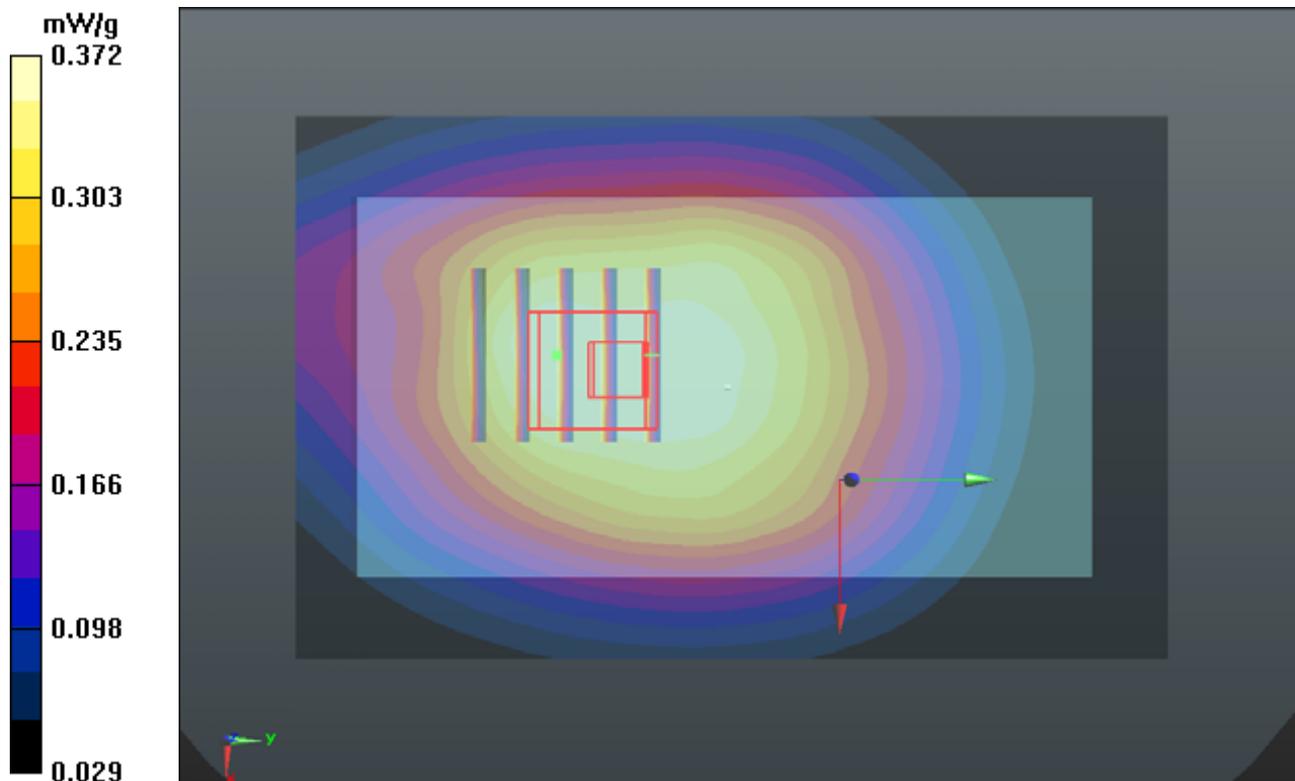
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.159 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.410 mW/g

SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



P238 LTE 5_QPSK_10M_Rear Face_1cm_Ch20600_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.581 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.672 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.641 mW/g

SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 0.573 mW/g

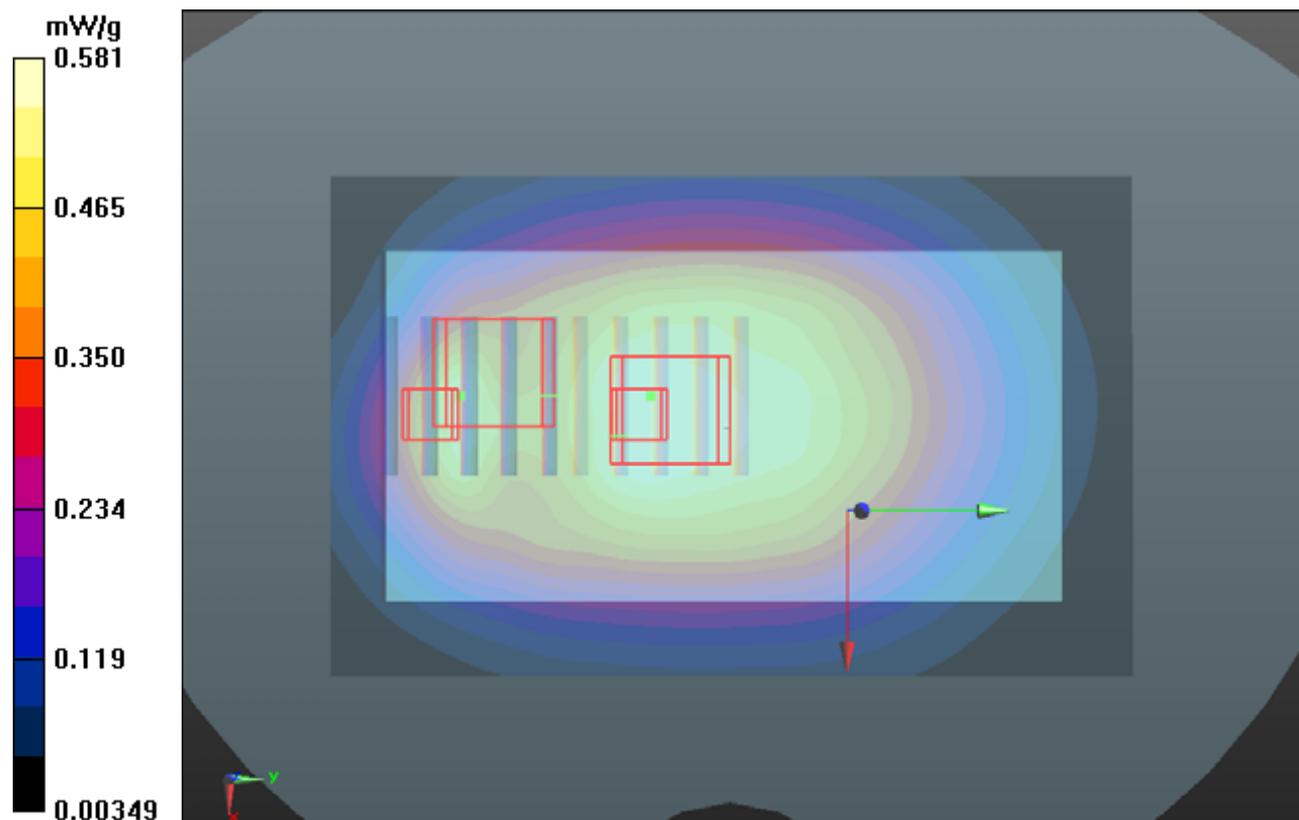
Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.672 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.547 mW/g

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.443 mW/g



P239 LTE 5_QPSK_10M_Left Side_1cm_Ch20600_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.988 \text{ mho/m}$; $\epsilon_r = 55.808$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.393 mW/g

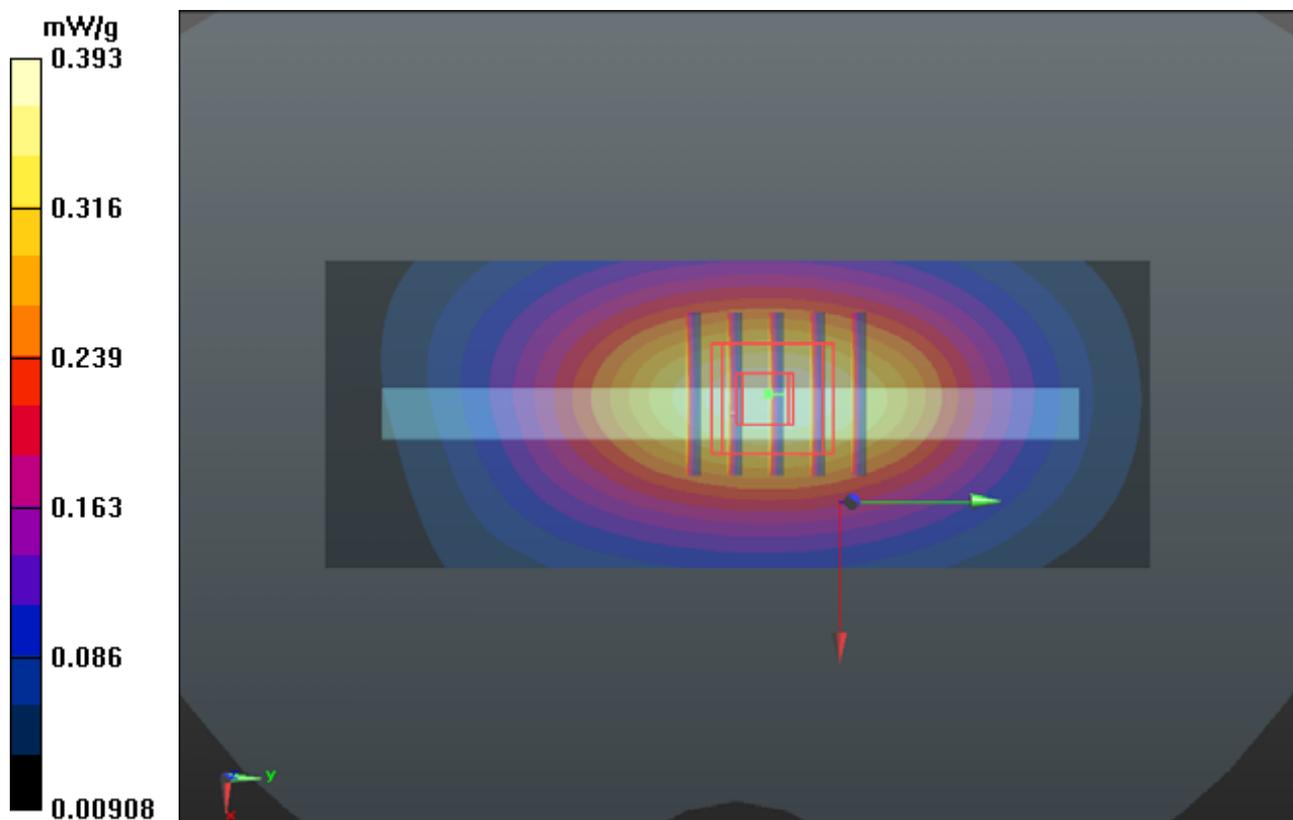
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.283 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.464 mW/g

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.401 mW/g



P240 LTE 5_QPSK_10M_Right Side_1cm_Ch20600_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.988 \text{ mho/m}$; $\epsilon_r = 55.808$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (31x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.506 mW/g

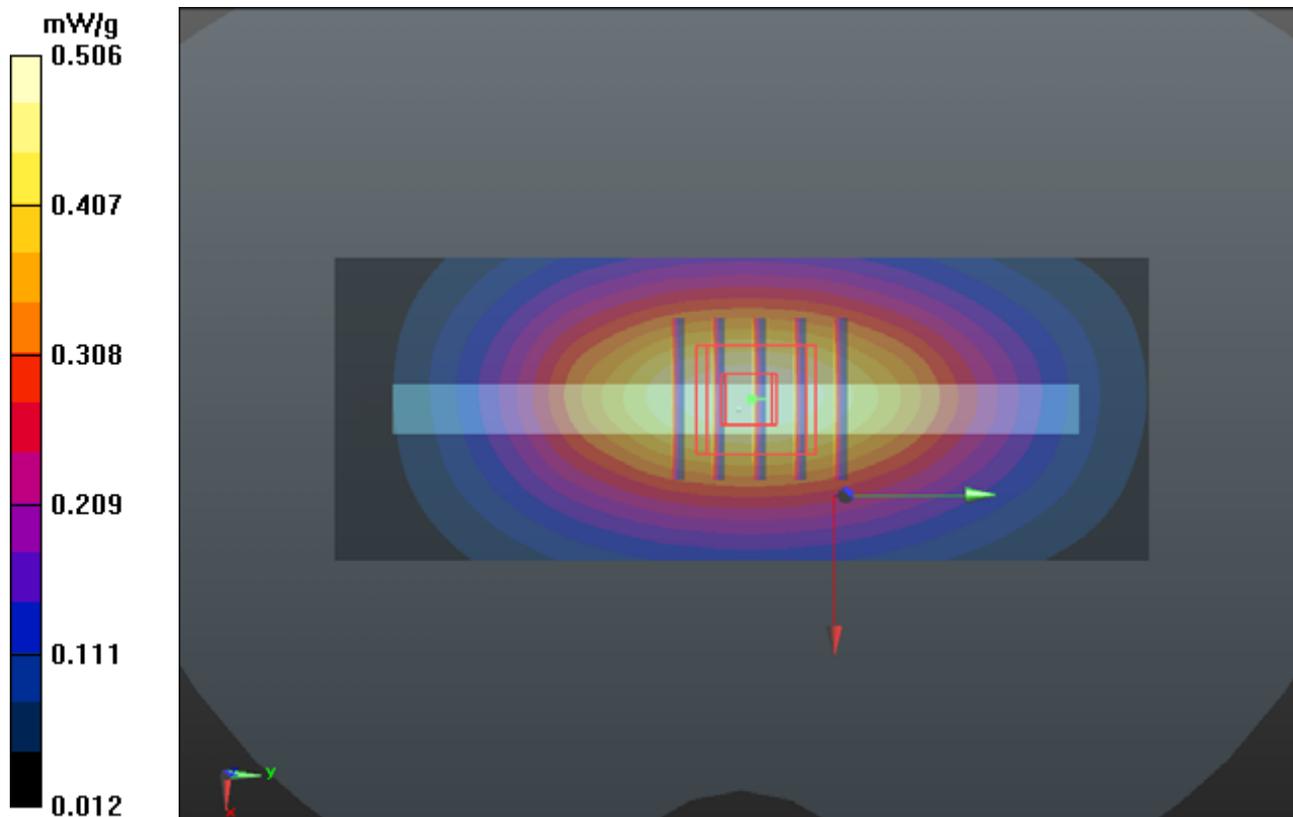
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.234 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.601 mW/g

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.298 mW/g

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



P242 LTE 5_QPSK_10M_Bottom Side_1cm_Ch20600_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.139 mW/g

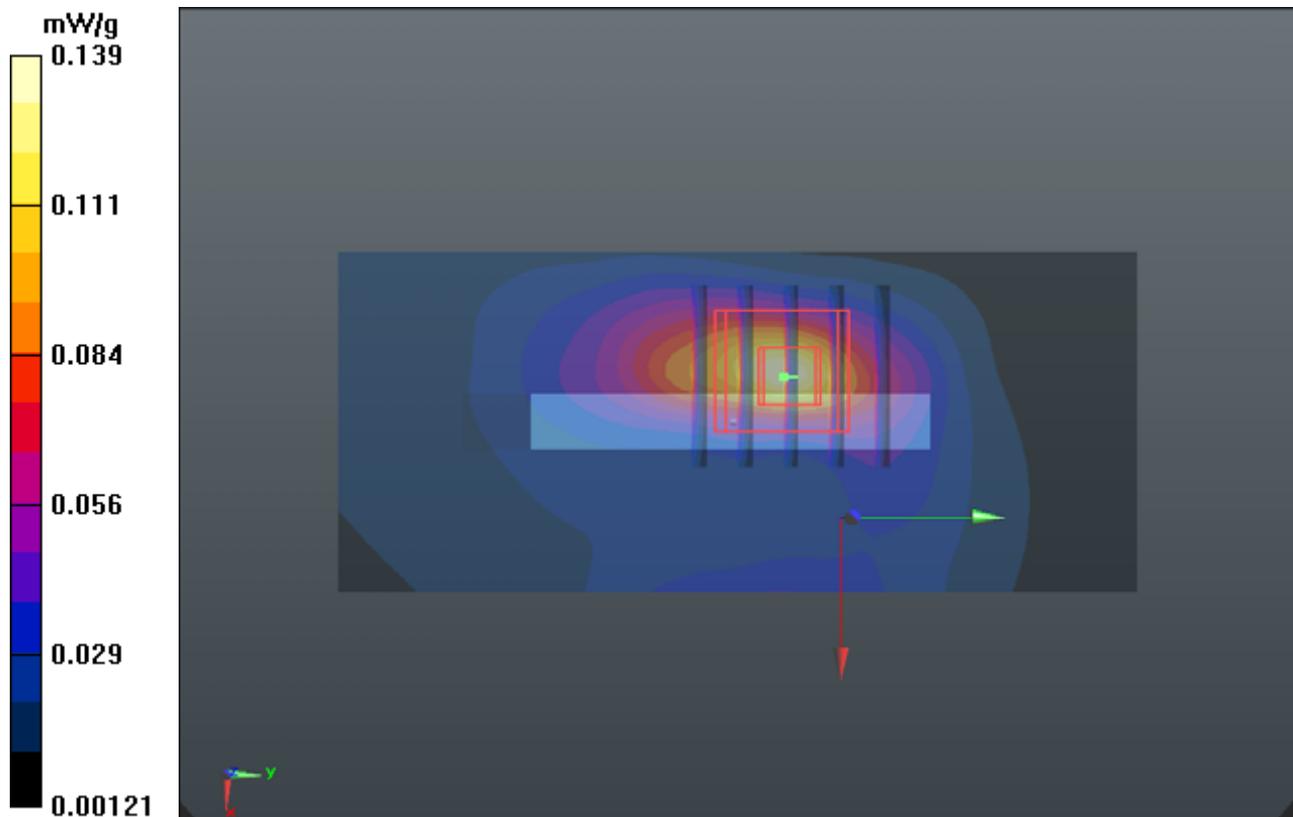
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.465 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.182 mW/g

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.142 mW/g



P243 LTE 5_QPSK_10M_Front Face_1cm_Ch20600_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.395 mW/g

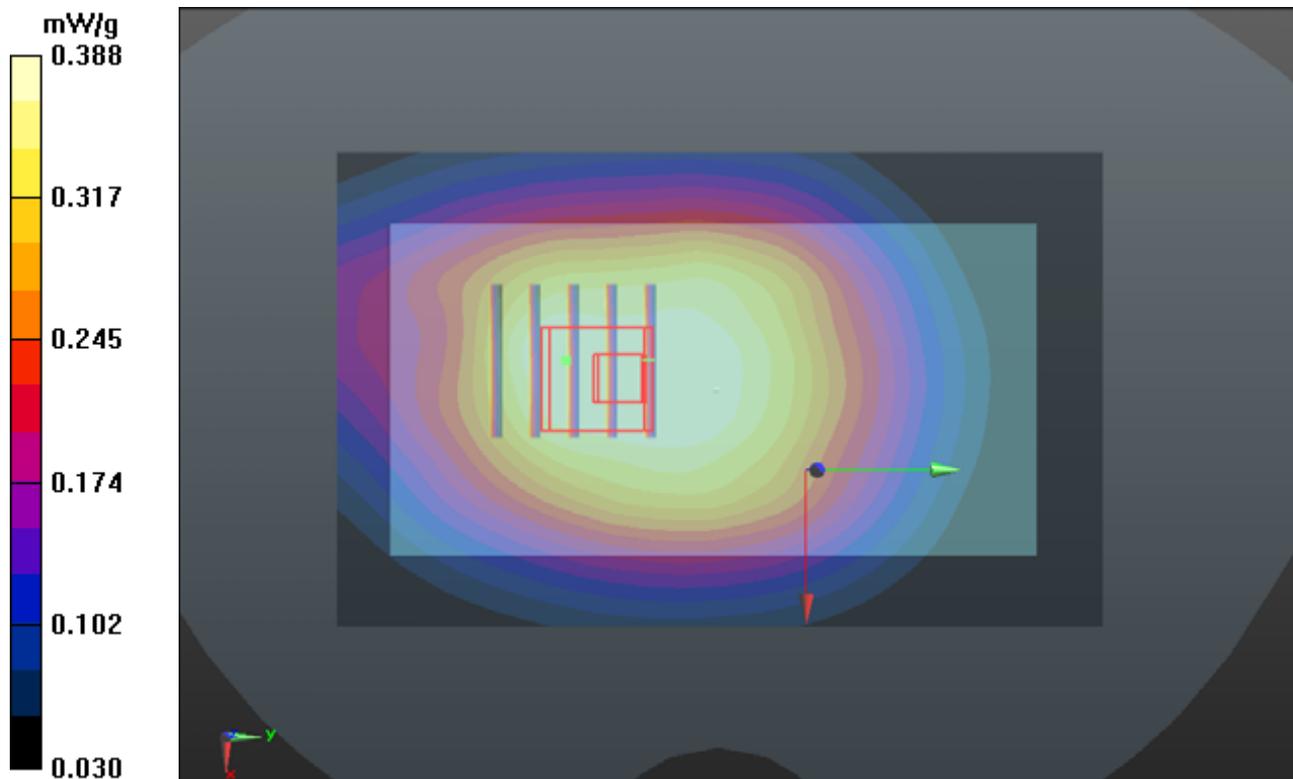
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.836 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.431 mW/g

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.260 mW/g

Maximum value of SAR (measured) = 0.388 mW/g



P244 LTE 5_QPSK_10M_Rear Face_1cm_Ch20600_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.581 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.856 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.647 mW/g

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.578 mW/g

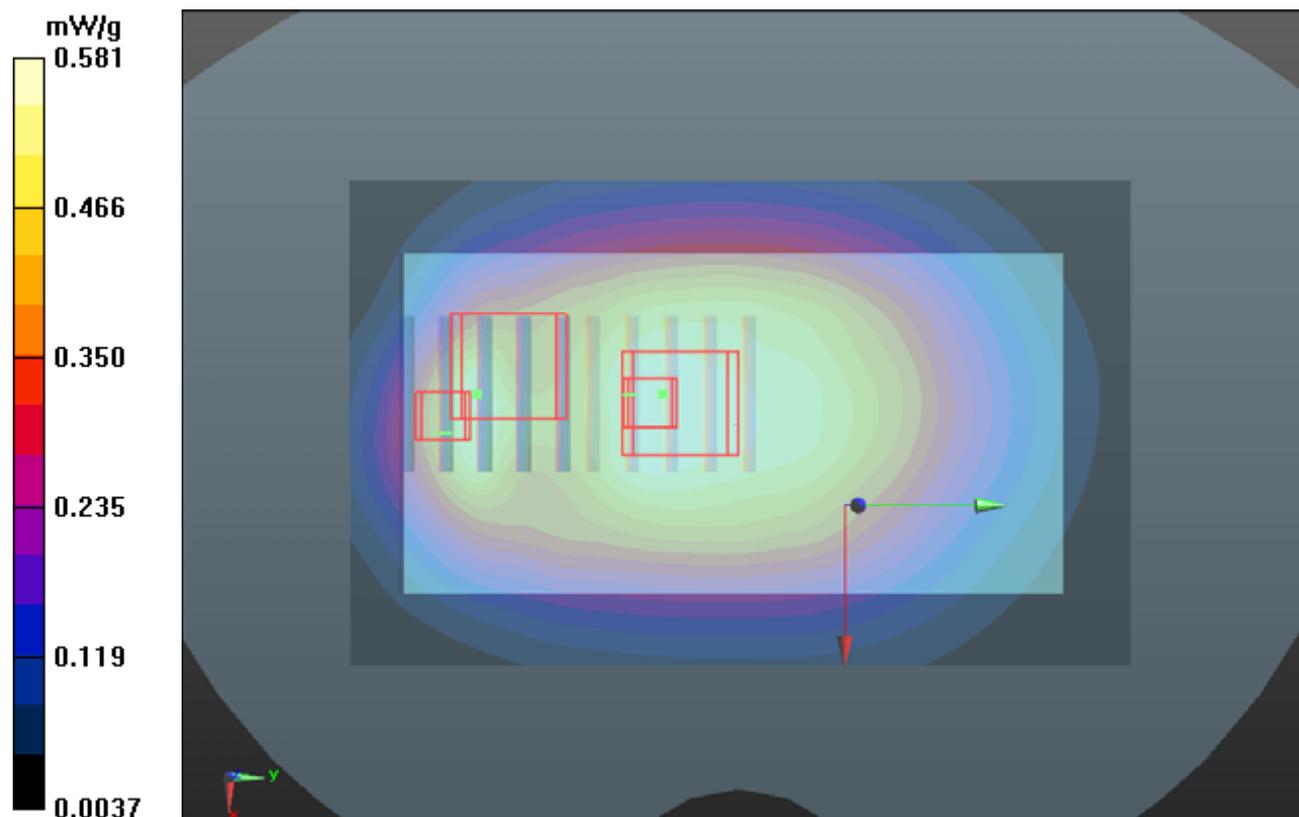
Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.856 V/m; Power Drift = -0.04 dB

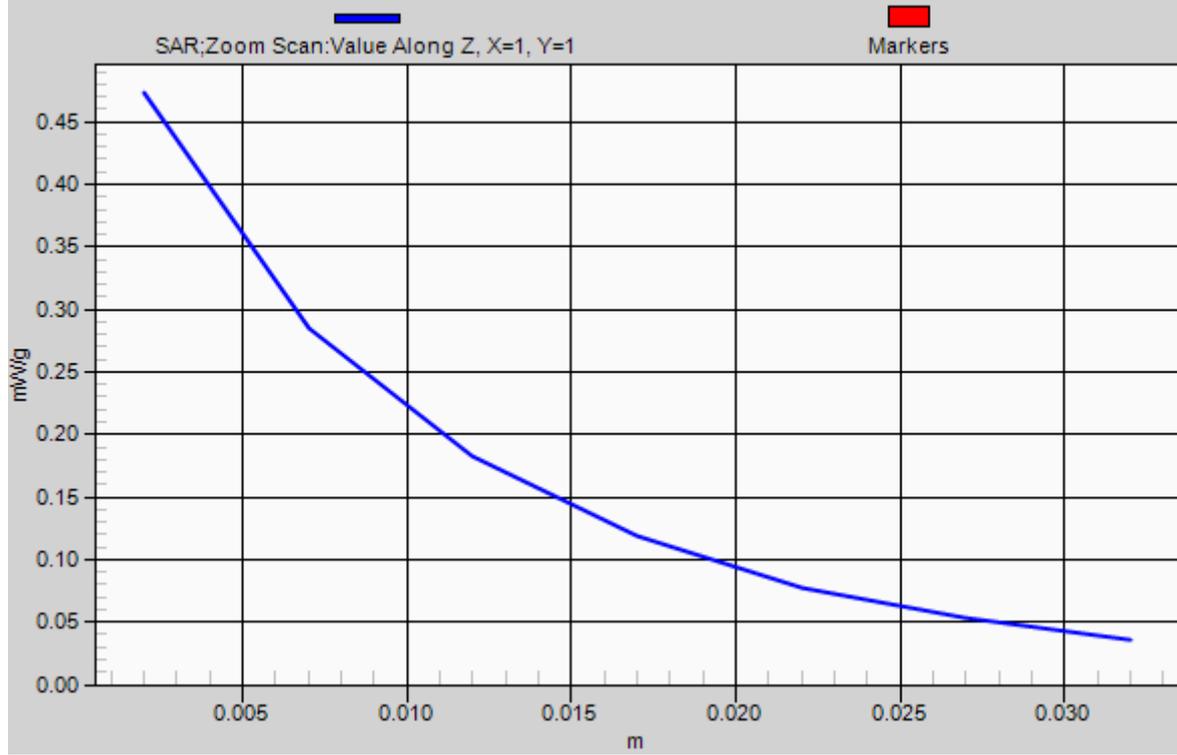
Peak SAR (extrapolated) = 0.583 mW/g

SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 0.473 mW/g



1g/10g Averaged SAR



P245 LTE 5_QPSK_10M_Left Side_1cm_Ch20600_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.377 mW/g

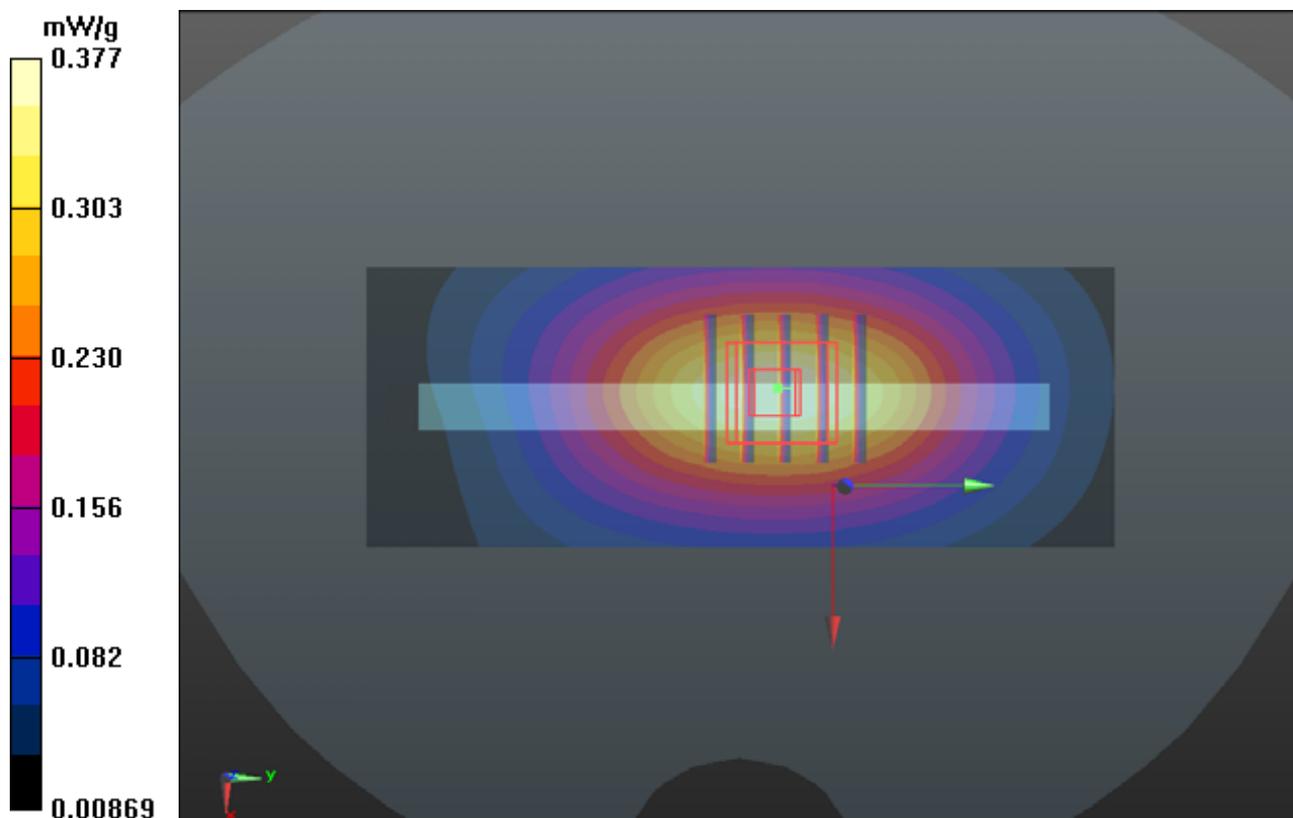
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.714 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.441 mW/g

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.381 mW/g



P246 LTE 5_QPSK_10M_Right Side_1cm_Ch20600_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.988 \text{ mho/m}$; $\epsilon_r = 55.808$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (31x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.506 mW/g

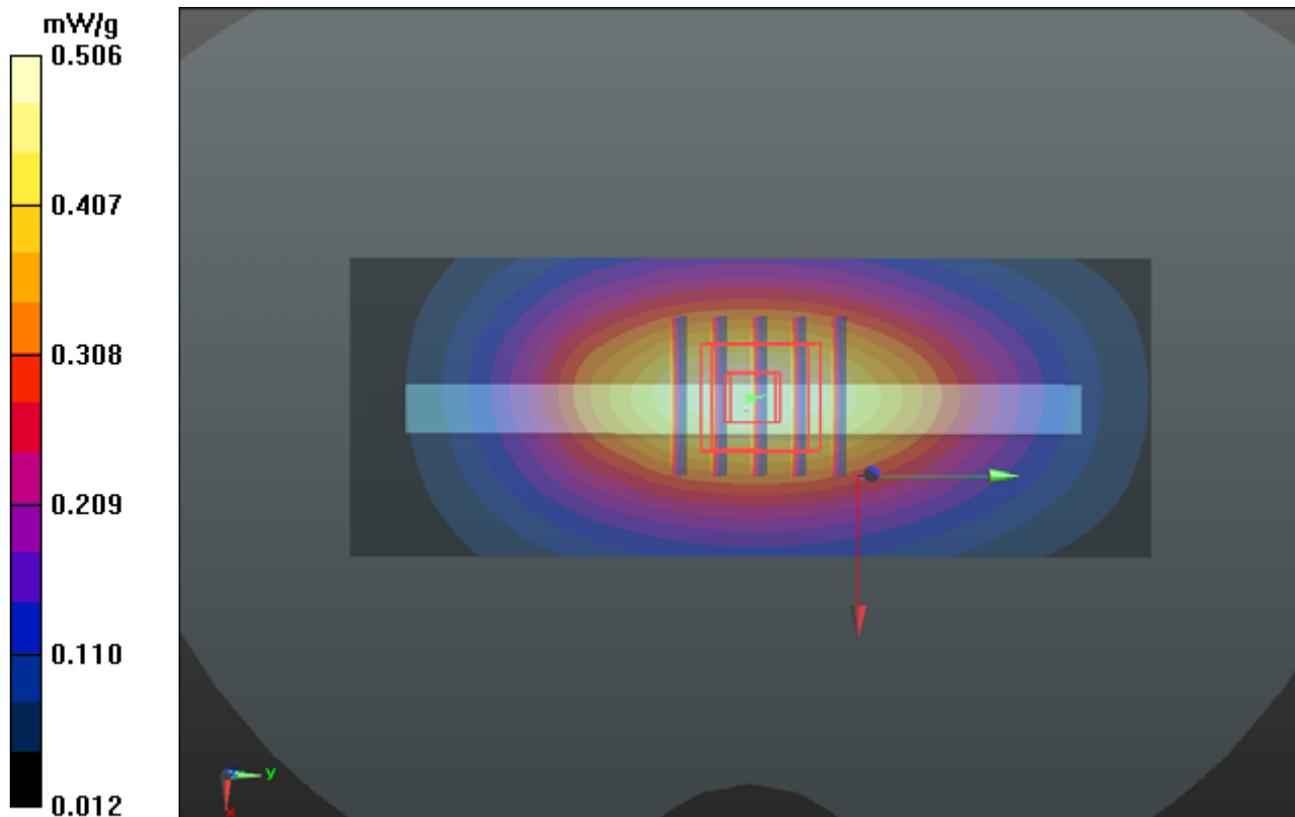
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.136 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.594 mW/g

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 0.514 mW/g



P248 LTE 5_QPSK_10M_Bottom Side_1cm_Ch20600_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.164 mW/g

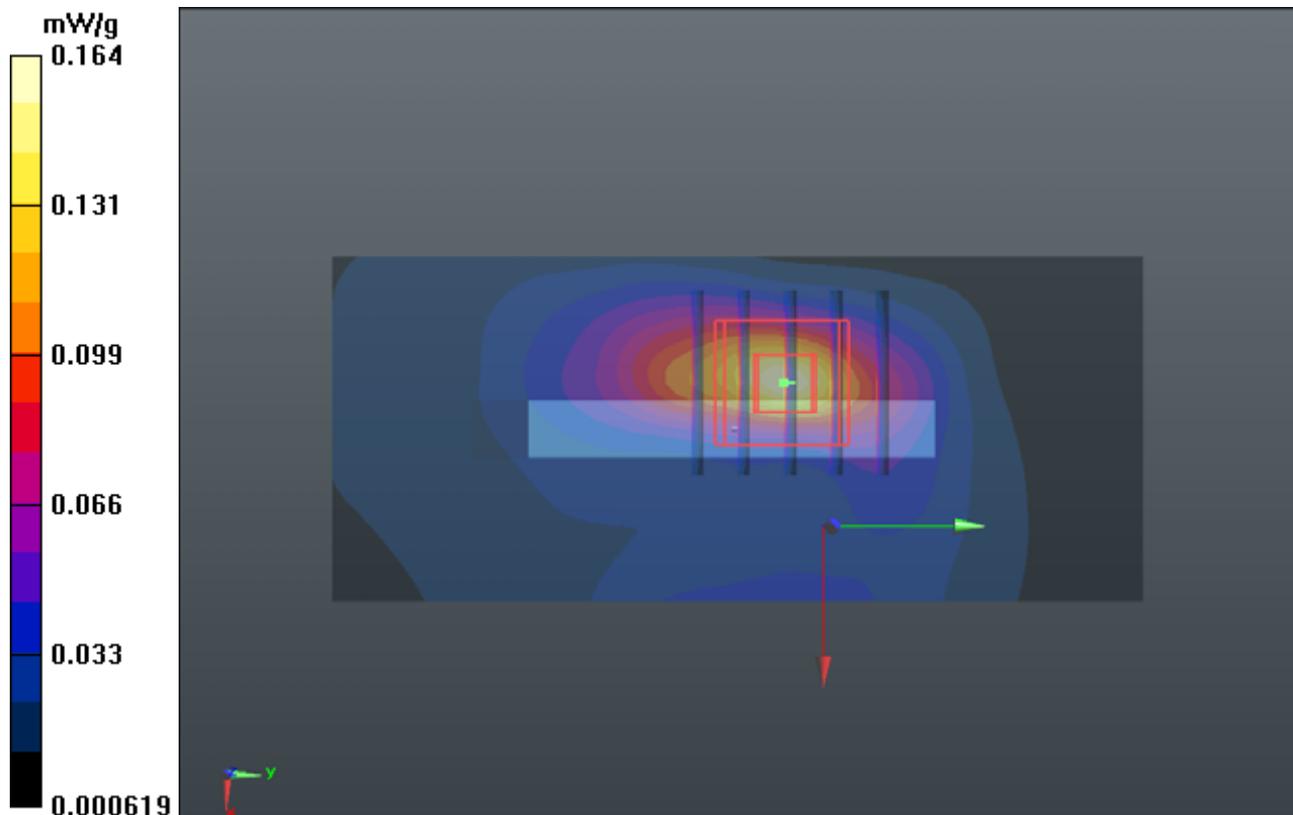
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.075 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.209 mW/g

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.166 mW/g



P249 LTE 5_16QAM_10M_Rear Face_1cm_Ch20600_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.392 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.369 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.440 mW/g

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 0.389 mW/g

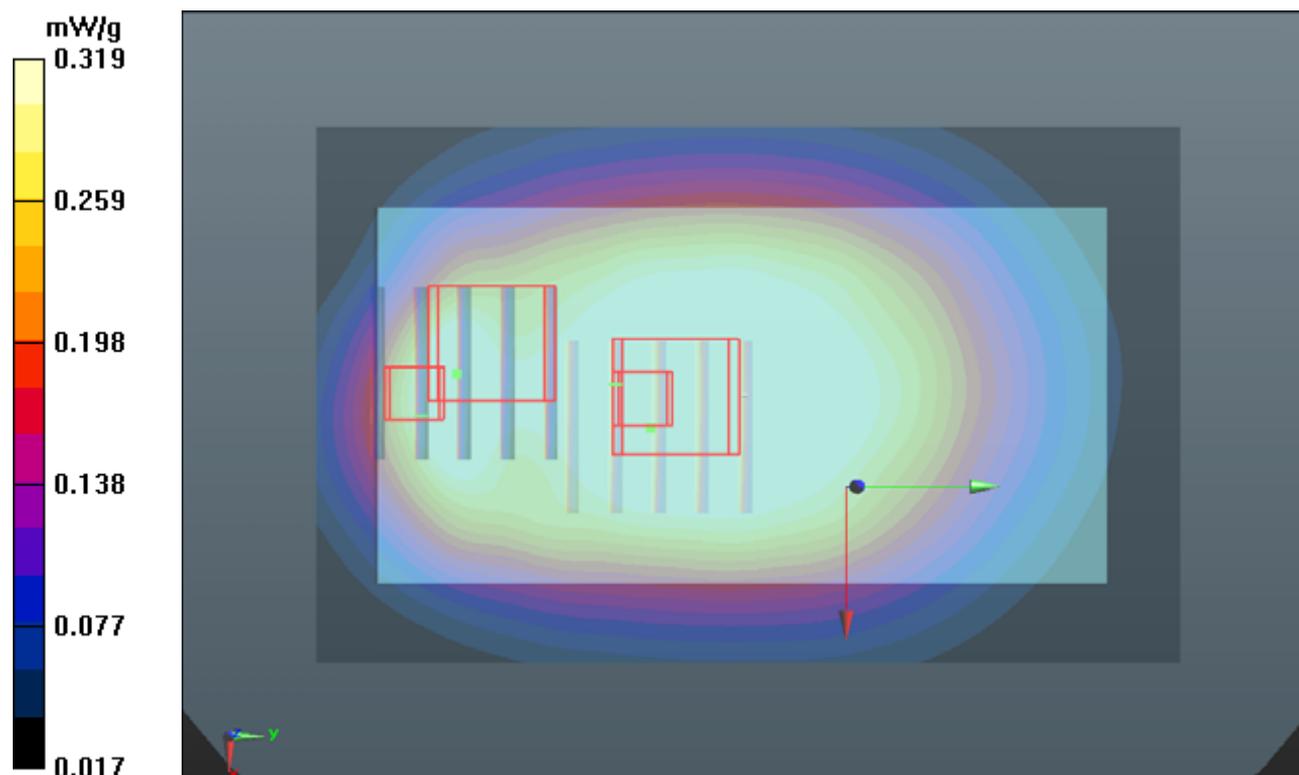
Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.369 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.391 mW/g

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.319 mW/g



P250 LTE 5_16QAM_10M_Rear Face_1cm_Ch20600_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.467 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.063 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.521 mW/g

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.309 mW/g

Maximum value of SAR (measured) = 0.463 mW/g

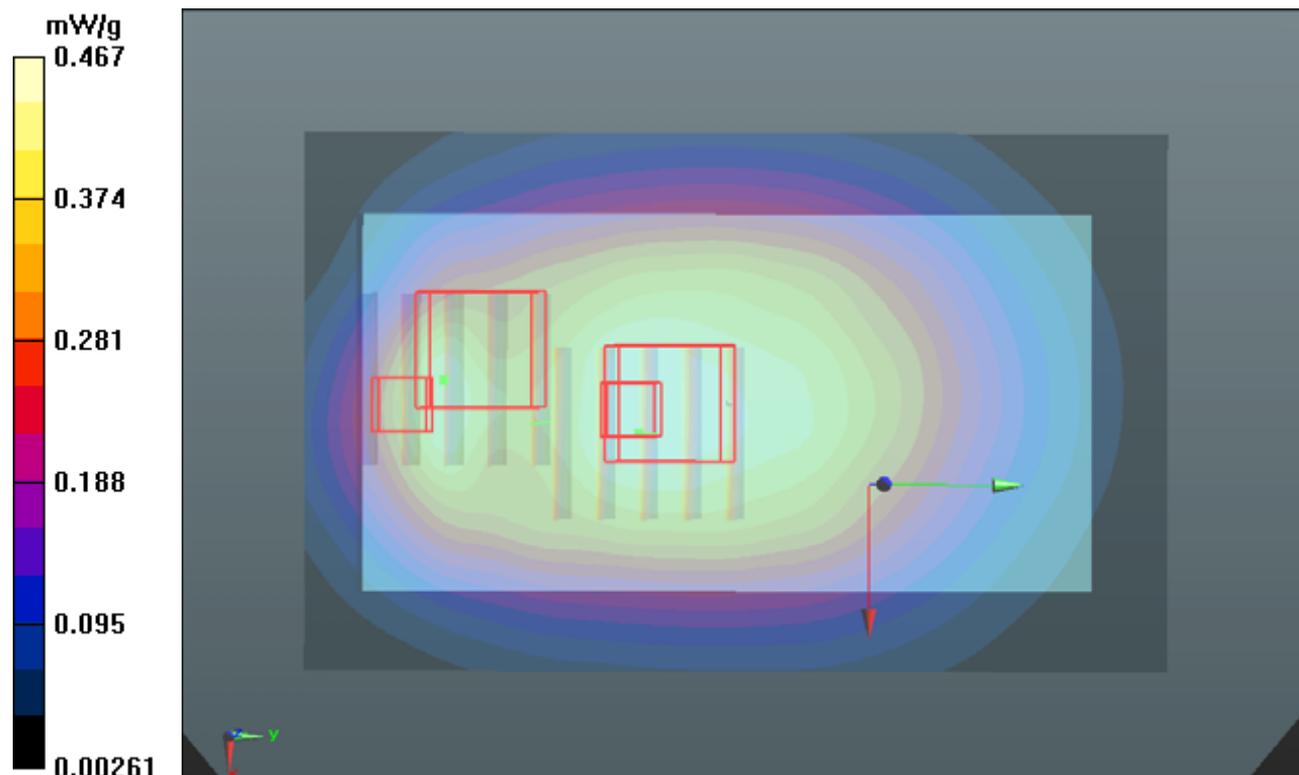
Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.063 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.454 mW/g

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.376 mW/g



P251 LTE 5_16QAM_10M_Rear Face_1cm_Ch20600_1RB_Offset 49

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.475 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.530 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.530 mW/g

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.313 mW/g

Maximum value of SAR (measured) = 0.473 mW/g

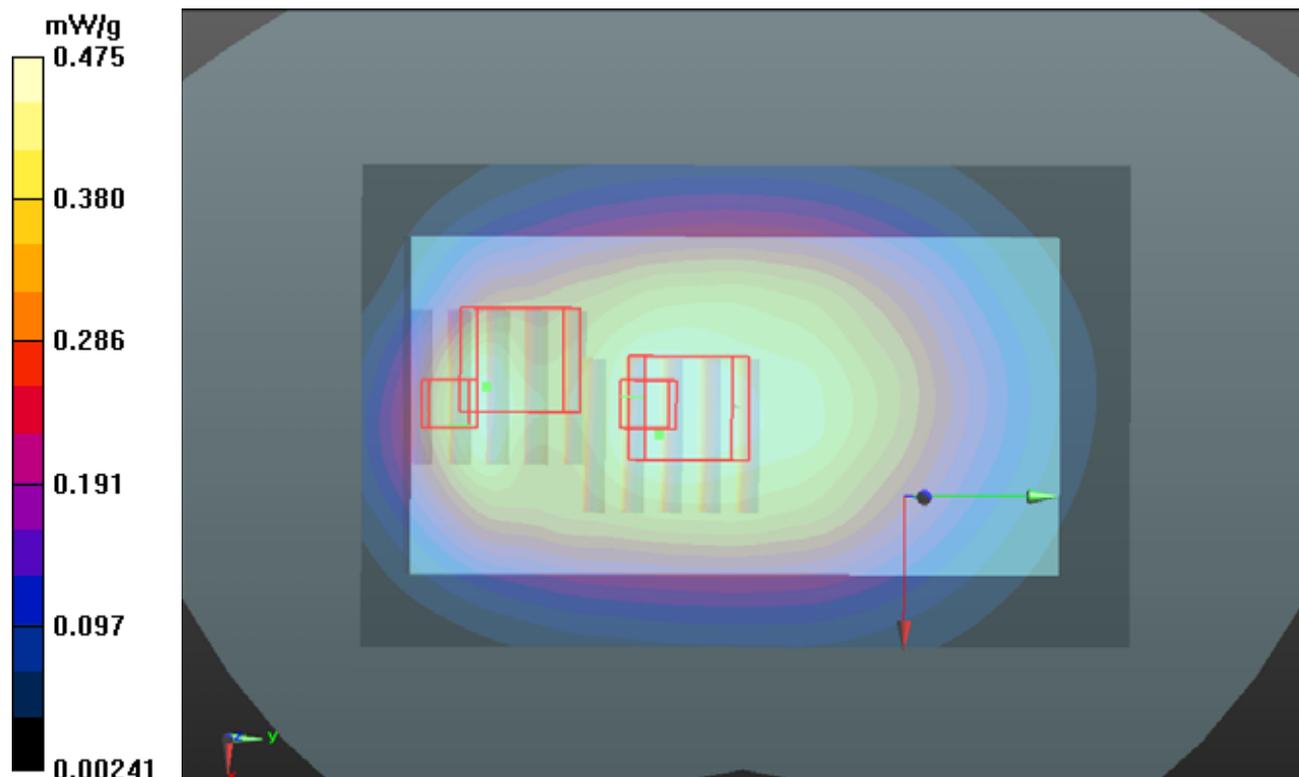
Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.530 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.486 mW/g

SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.183 mW/g

Maximum value of SAR (measured) = 0.396 mW/g



P252 LTE 5_QPSK_10M_Front Face_1cm_Ch20600_25RB_Offset 12_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.259 mW/g

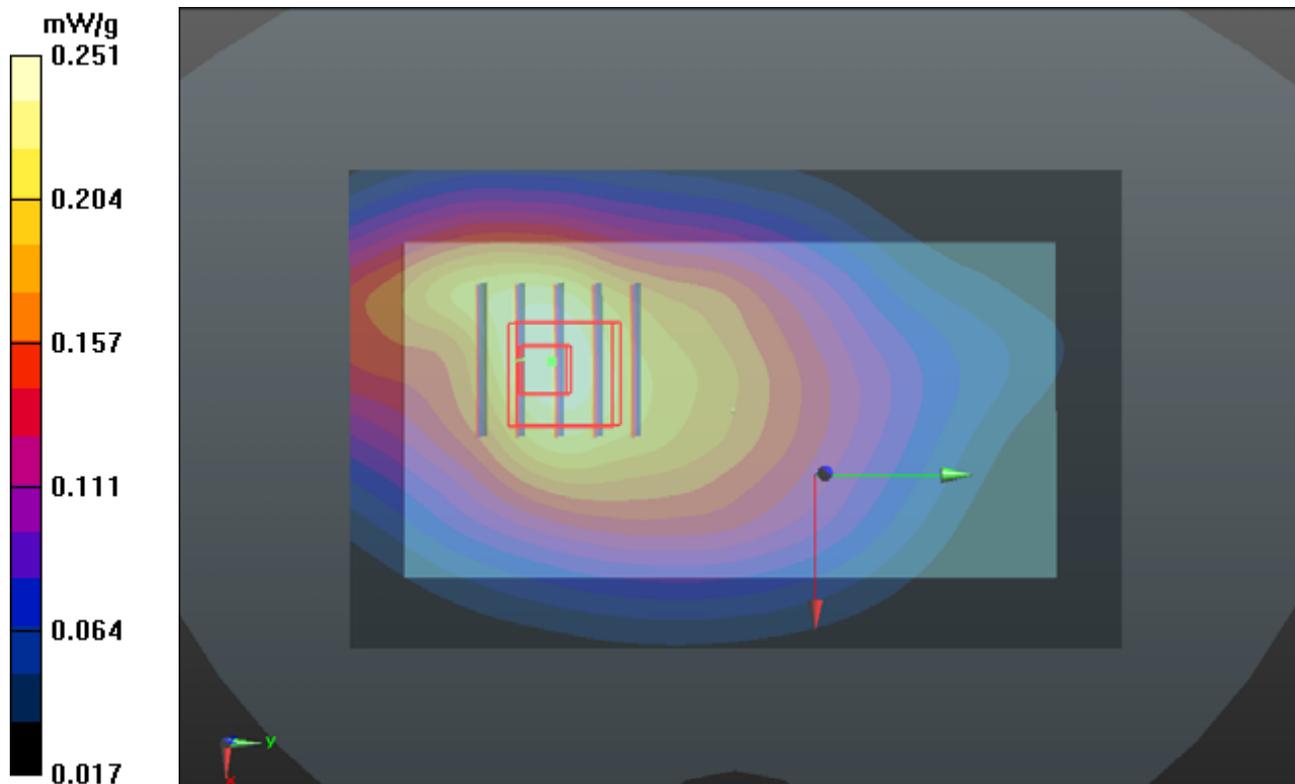
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.345 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.290 mW/g

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.251 mW/g



P253 LTE 5_QPSK_10M_Rear Face_1cm_Ch20600_25RB_Offset 12_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.441 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.903 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.486 mW/g

SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.422 mW/g

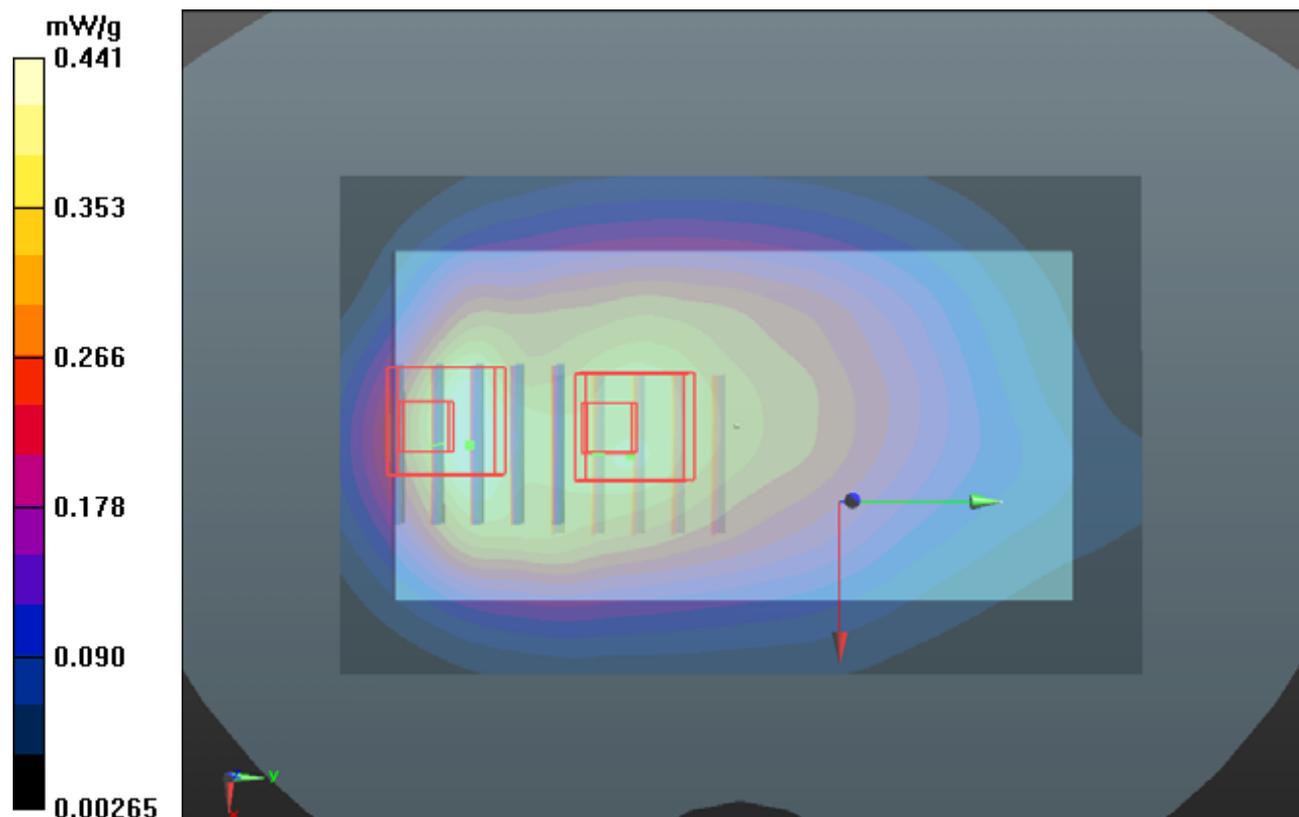
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.903 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.483 mW/g

SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.395 mW/g



P254 LTE 5_QPSK_10M_Front Face_1cm_Ch20600_1RB_Offset 0_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.988 \text{ mho/m}$; $\epsilon_r = 55.808$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.295 mW/g

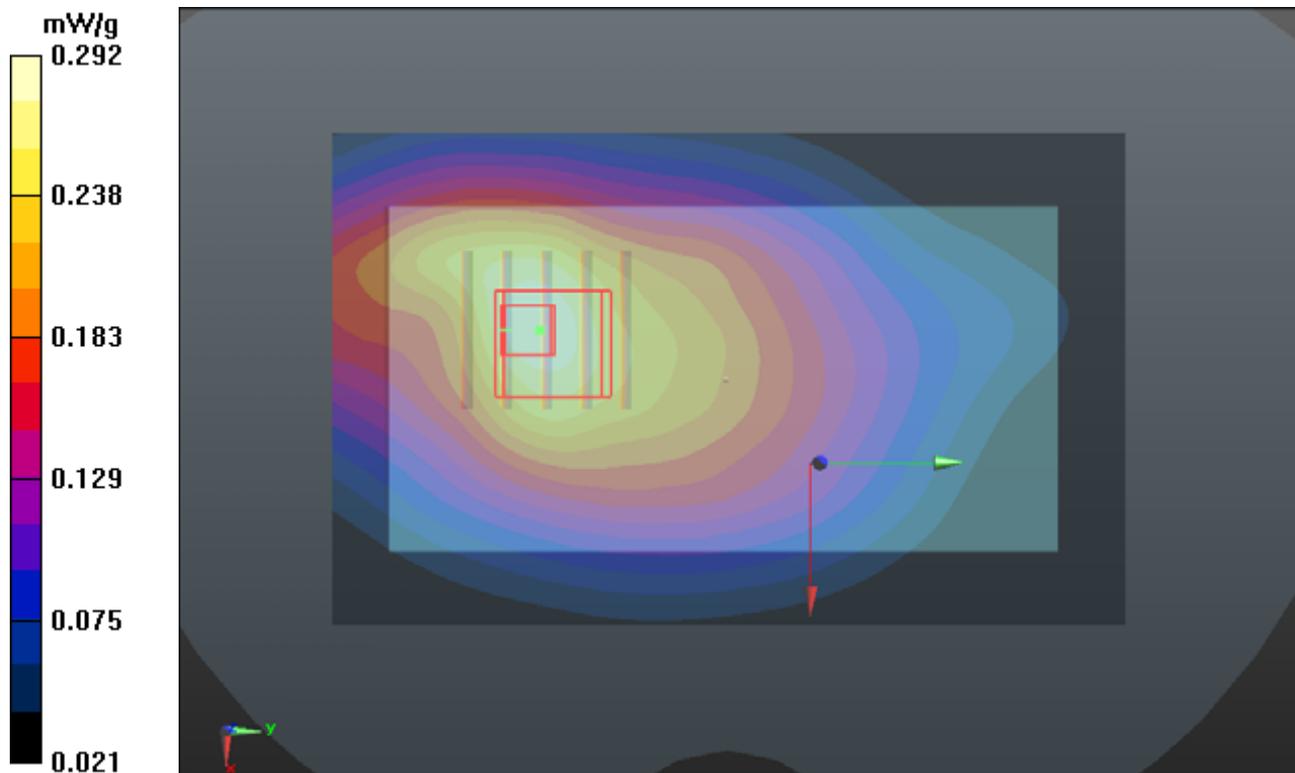
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.308 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.339 mW/g

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.292 mW/g



P255 LTE 5_QPSK_10M_Rear Face_1cm_Ch20600_1RB_Offset 0_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.516 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.347 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.569 mW/g

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.301 mW/g

Maximum value of SAR (measured) = 0.496 mW/g

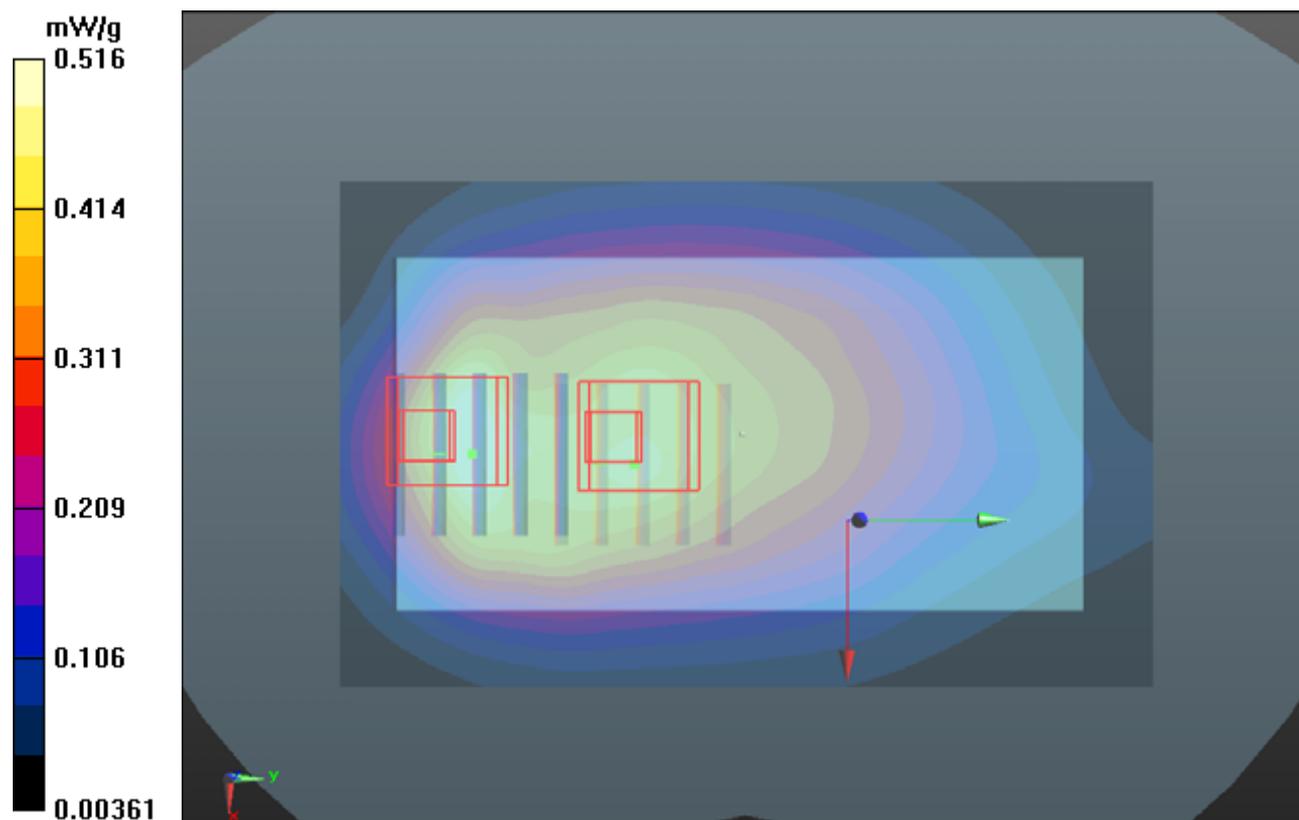
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.347 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.552 mW/g

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.452 mW/g



P256 LTE 5_QPSK_10M_Front Face_1cm_Ch20600_1RB_Offset 49_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.300 mW/g

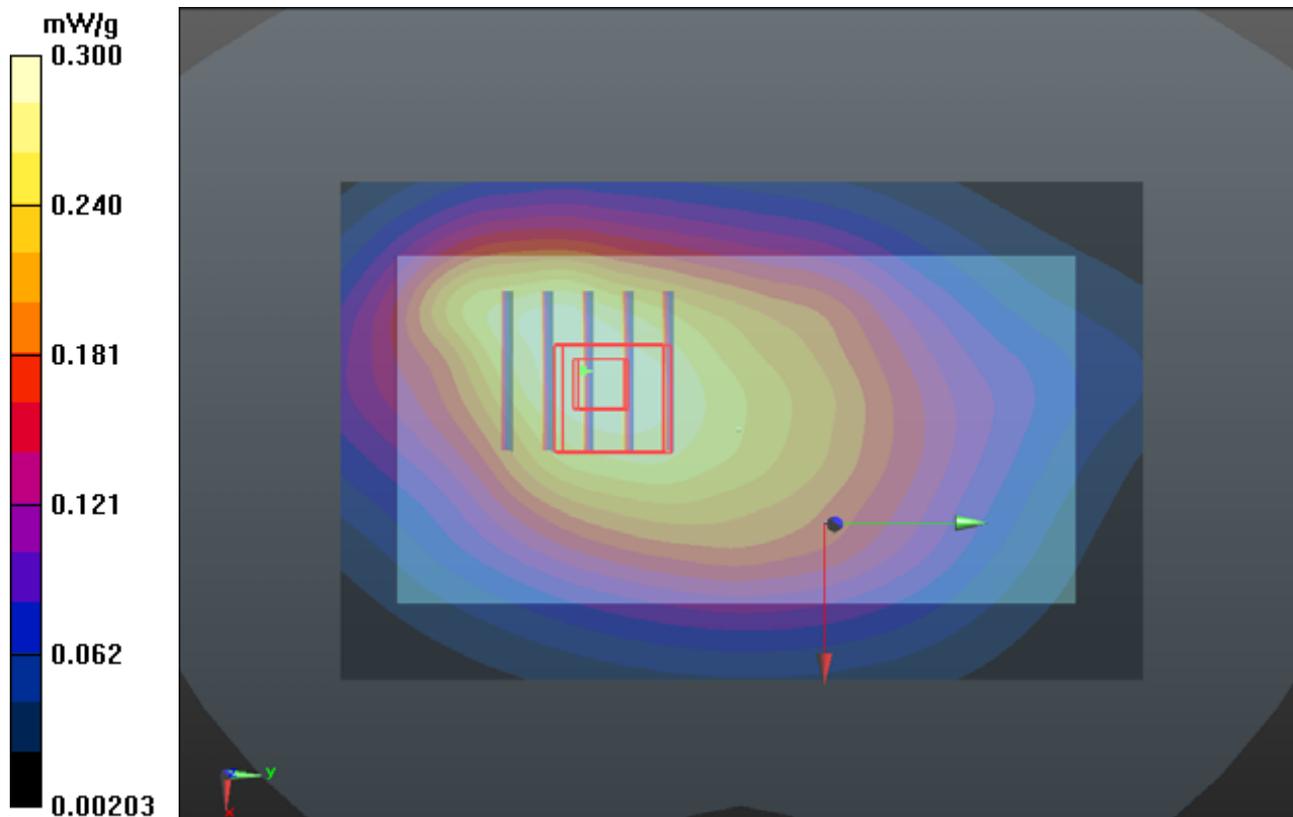
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.781 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.366 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.320 mW/g



P257 LTE 5_QPSK_10M_Rear Face_1cm_Ch20600_1RB_Offset 49_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.555 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.661 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.589 mW/g

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.511 mW/g

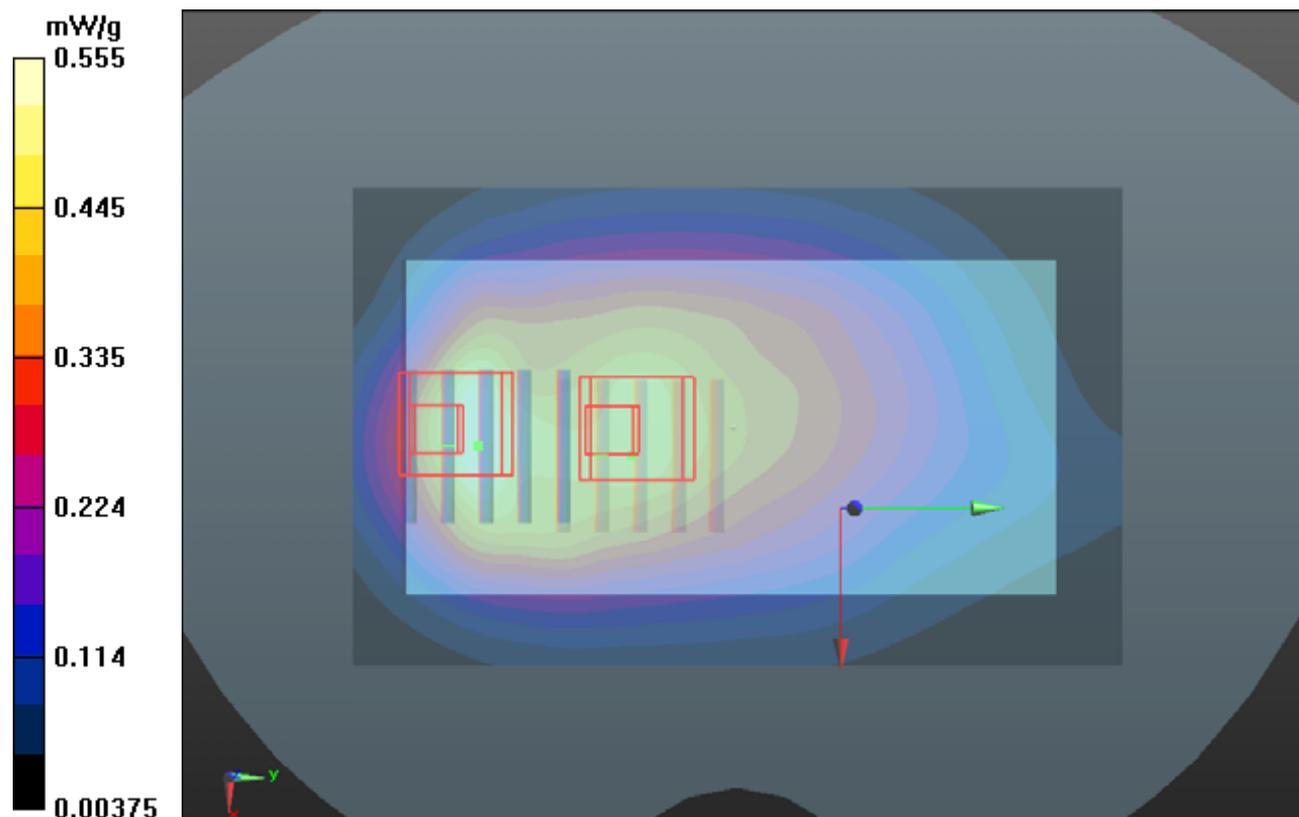
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.661 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.595 mW/g

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.486 mW/g



P258 LTE 5_16QAM_10M_Rear Face_1cm_Ch20600_25RB_Offset 12_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.356 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.896 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.388 mW/g

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.337 mW/g

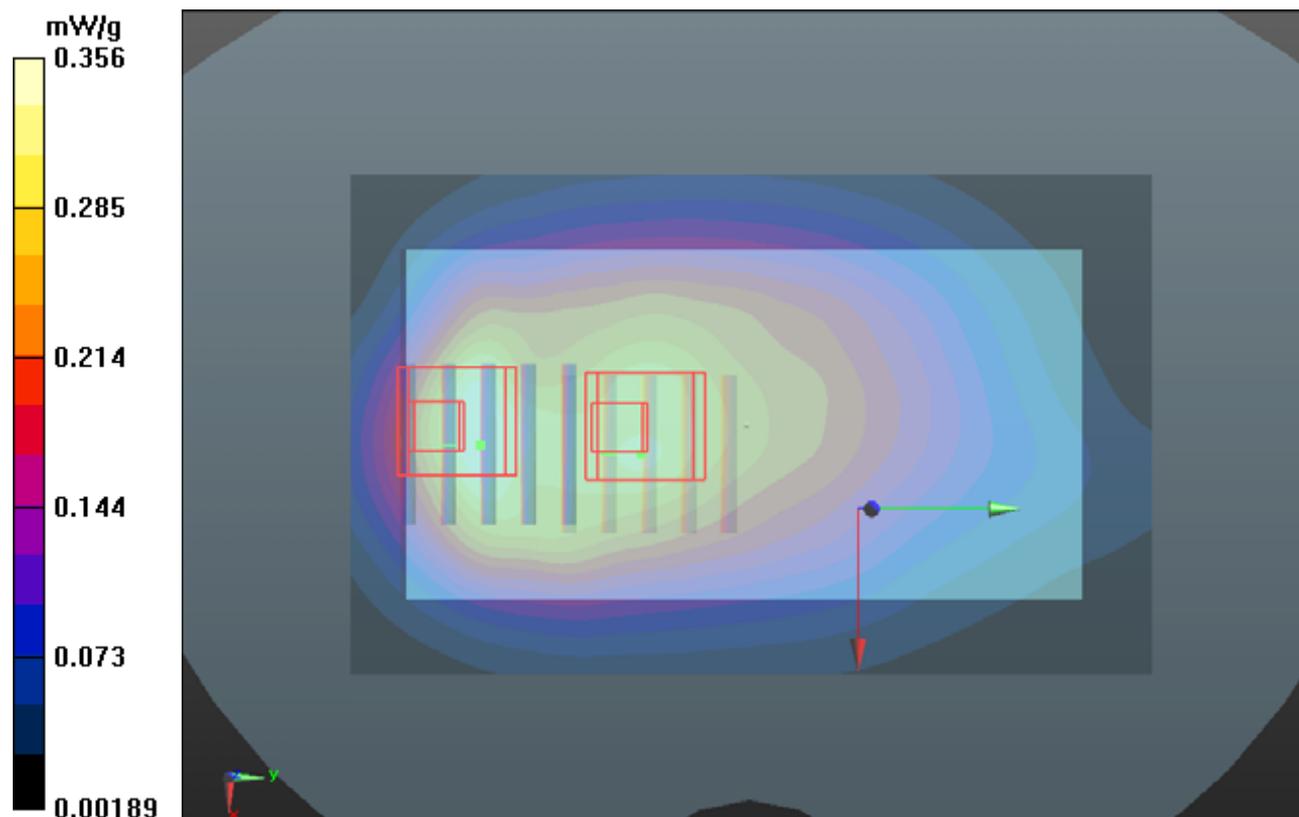
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.896 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.383 mW/g

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.312 mW/g



P259 LTE 5_16QAM_10M_Rear Face_1cm_Ch20600_1RB_Offset 0_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.400 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.122 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.443 mW/g

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.385 mW/g

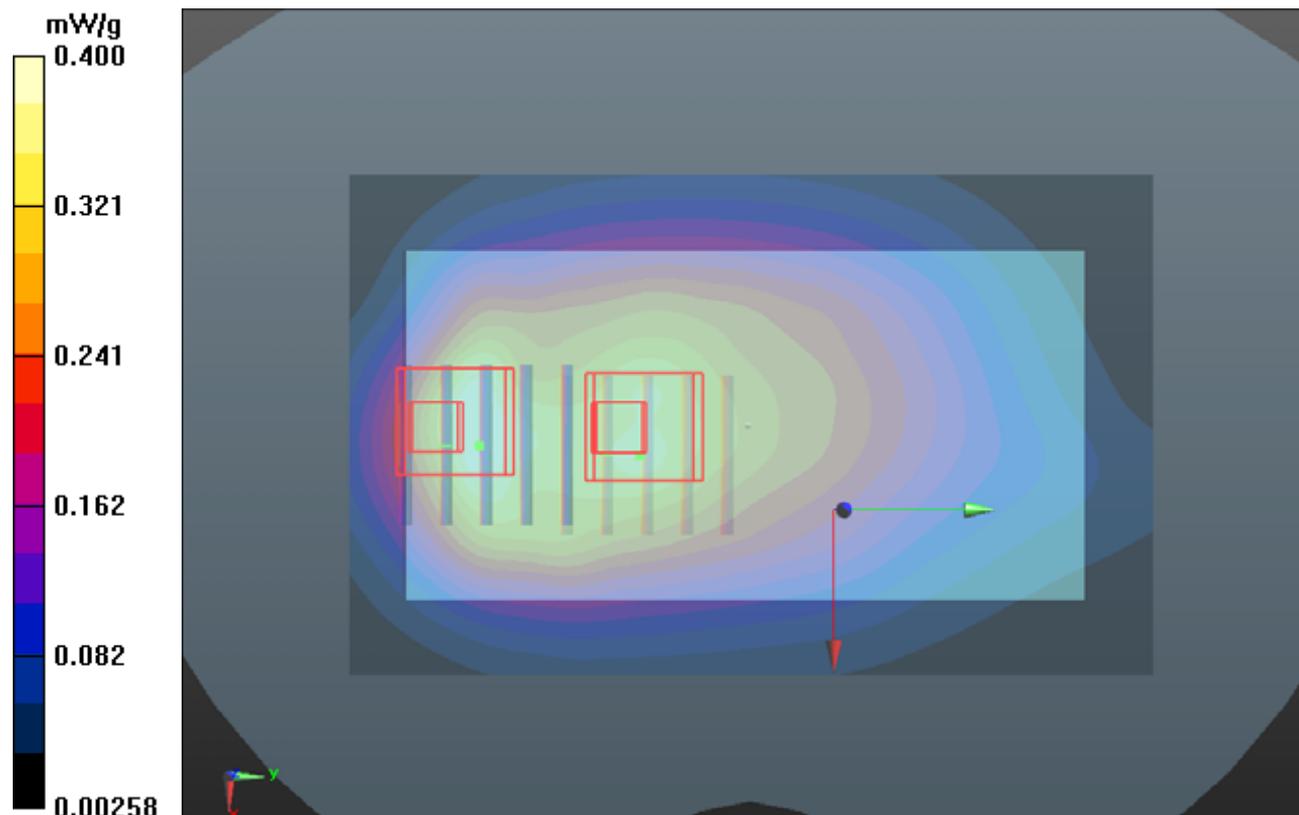
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.122 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.431 mW/g

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.352 mW/g



P260 LTE 5_16QAM_10M_Rear Face_1cm_Ch20600_1RB_Offset 49_Earphone

DUT: 120626C35

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B835_0710 Medium parameters used: $f = 844$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.441 mW/g

Ch20600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.495 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.469 mW/g

SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.407 mW/g

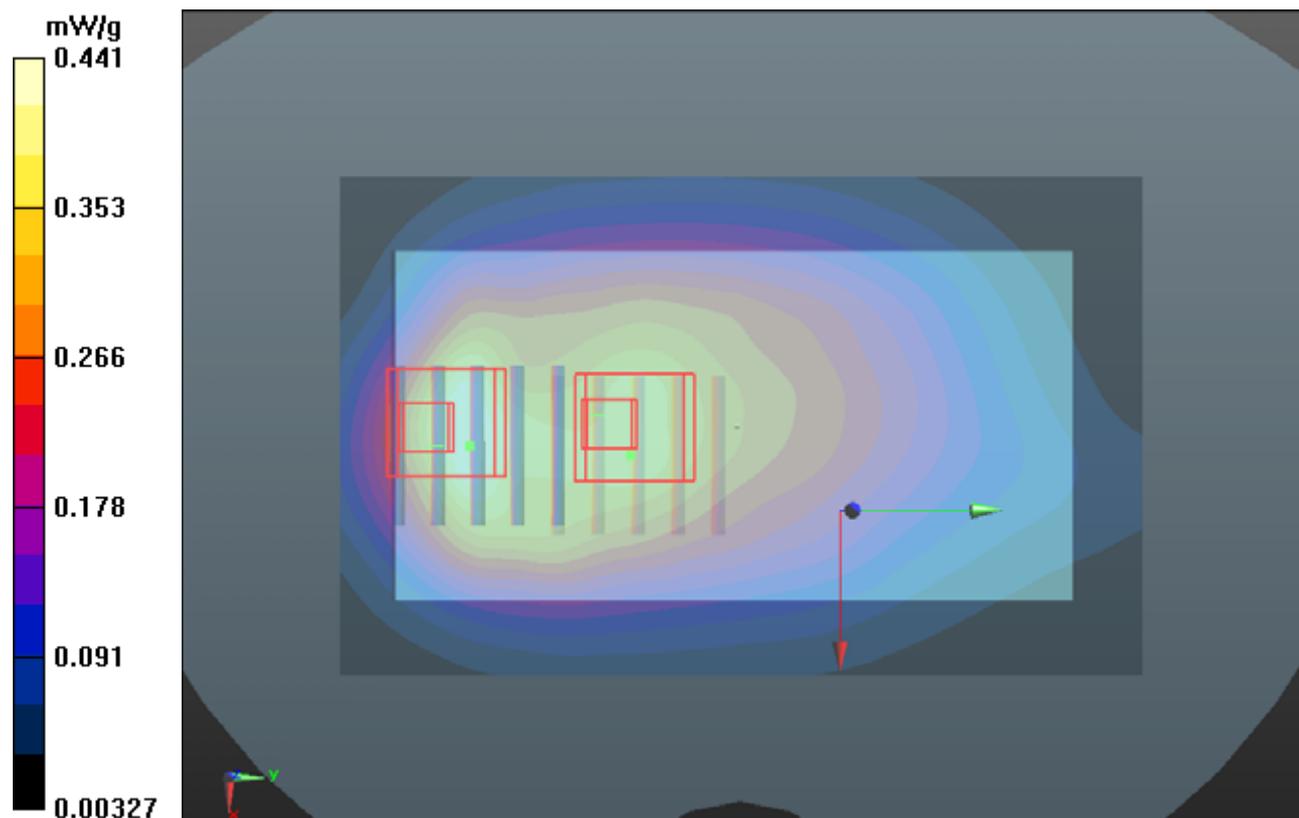
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.495 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.474 mW/g

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.388 mW/g



P261 LTE 4_QPSK_10M_Front Face_1cm_Ch20350_25RB_Offset12

DUT: 120626C35

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: B1750_0706 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 53.671$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.44, 8.44, 8.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20350/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.17 mW/g

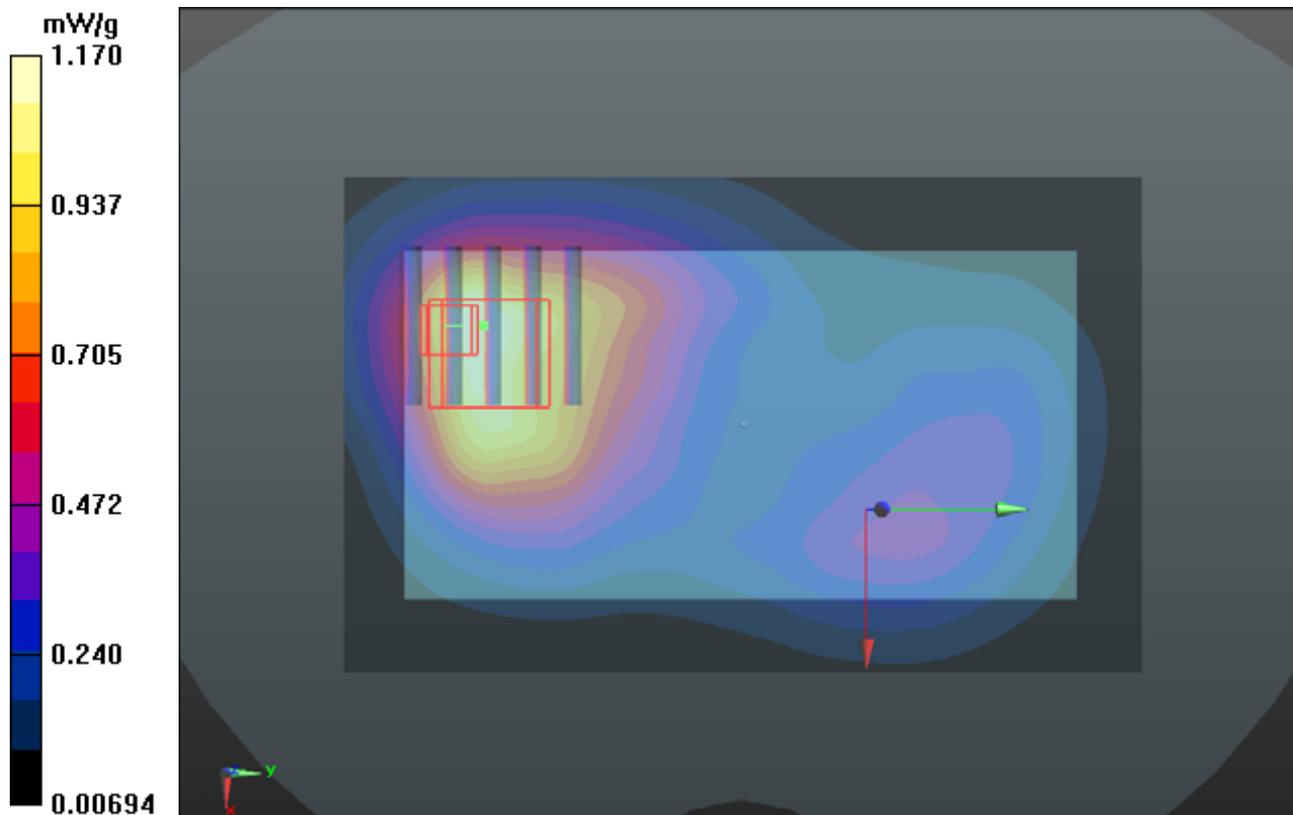
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.490 V/m; Power Drift = 0.181 dB

Peak SAR (extrapolated) = 1.145 mW/g

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 0.955 mW/g



P262 LTE 4_QPSK_10M_Rear Face_1cm_Ch20350_25RB_Offset 12

DUT: 120626C35

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: B1750_0706 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 53.671$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.44, 8.44, 8.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20350/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.08 mW/g

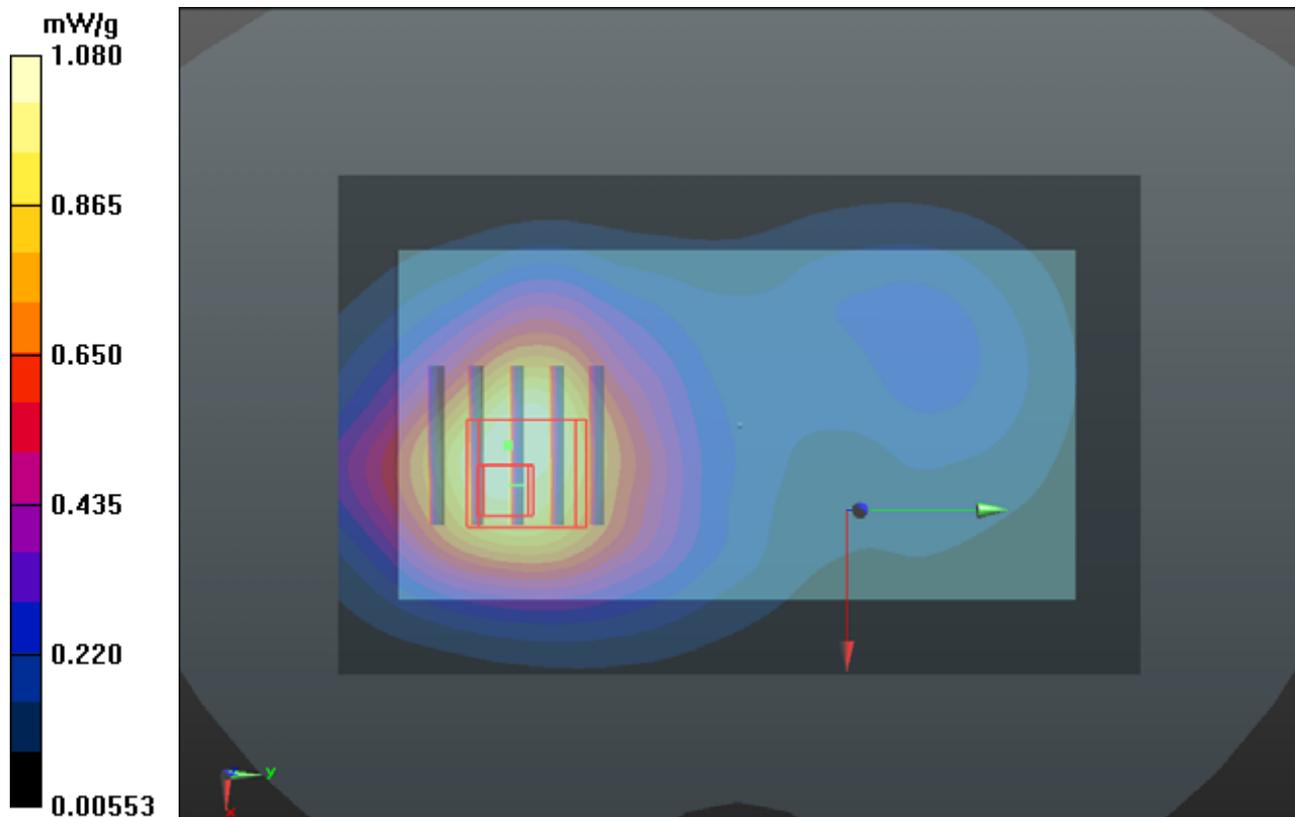
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.293 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.337 mW/g

SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.557 mW/g

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



P263 LTE 4_QPSK_10M_Left Side_1cm_Ch20350_25RB_Offset12

DUT: 120626C35

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: B1750_0707 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.379$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.44, 8.44, 8.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20350/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.347 mW/g

Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.391 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.413 mW/g

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.342 mW/g

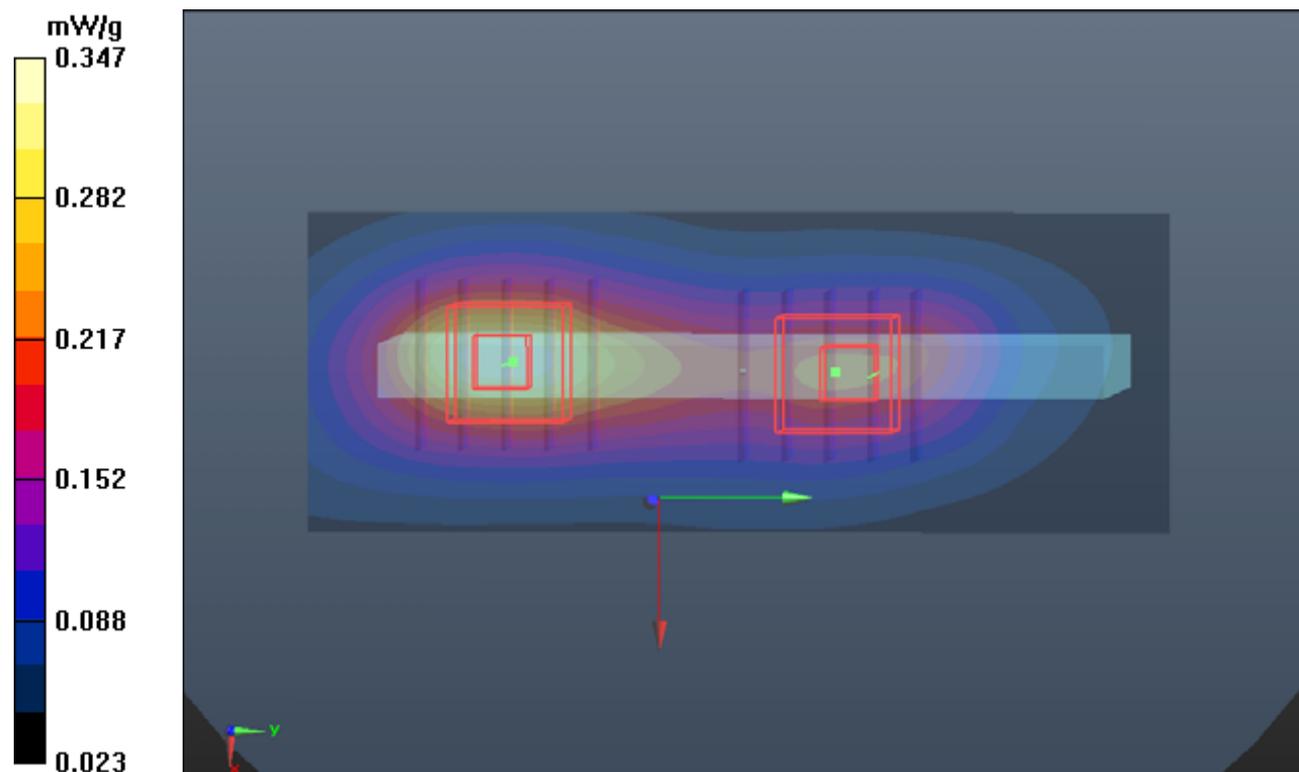
Ch20350/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.391 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.263 mW/g

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



P264 LTE 4_QPSK_10M_Right Side_1cm_Ch20350_25RB_Offset12

DUT: 120626C35

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: B1750_0707 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.379$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.44, 8.44, 8.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20350/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.241 mW/g

Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.469 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.286 mW/g

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.241 mW/g

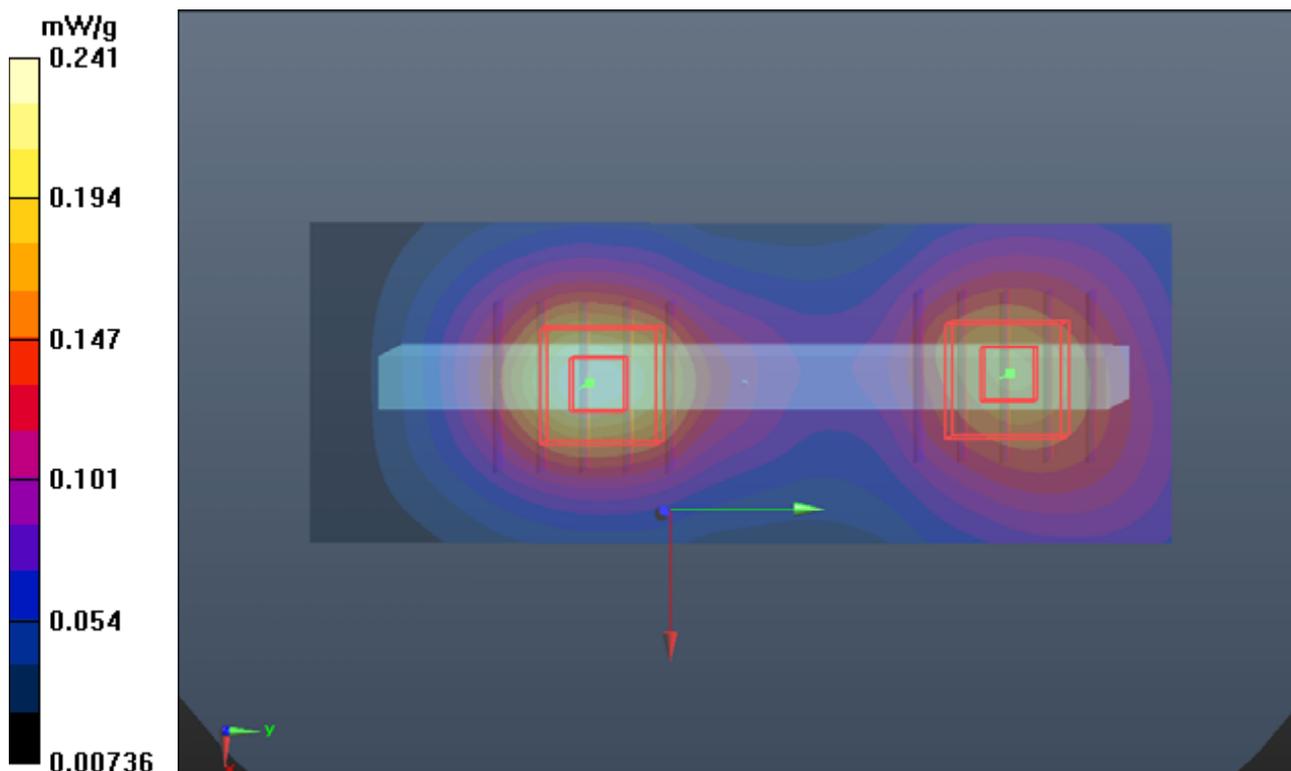
Ch20350/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.469 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.230 mW/g

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.196 mW/g



P266 LTE 4_QPSK_10M_Bottom Side_1cm_Ch20350_25RB_Offset12

DUT: 120626C35

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: B1750_0707 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.379$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.44, 8.44, 8.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20350/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.488 mW/g

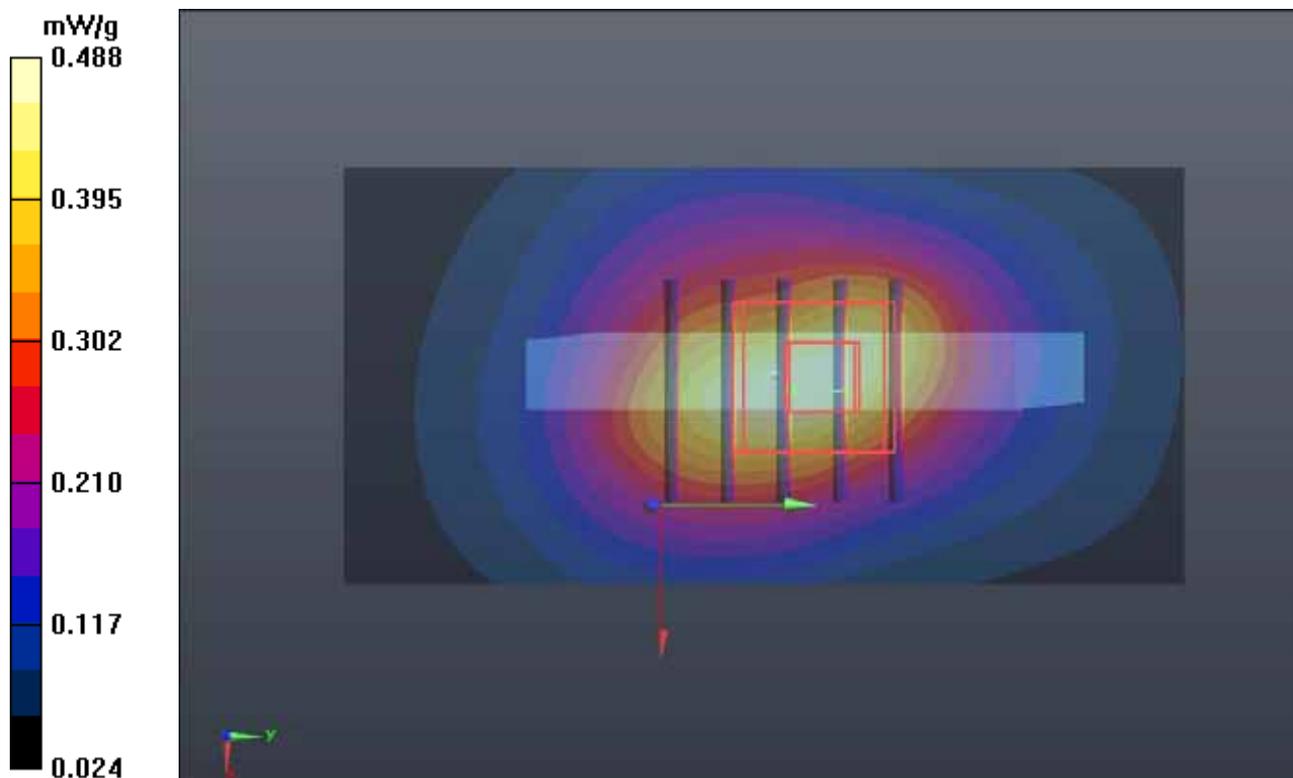
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.562 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.812 mW/g

SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (measured) = 0.644 mW/g



P267 LTE 4_QPSK_10M_Front Face_1cm_Ch20350_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: B1750_0706 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 53.671$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.44, 8.44, 8.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20350/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.49 mW/g

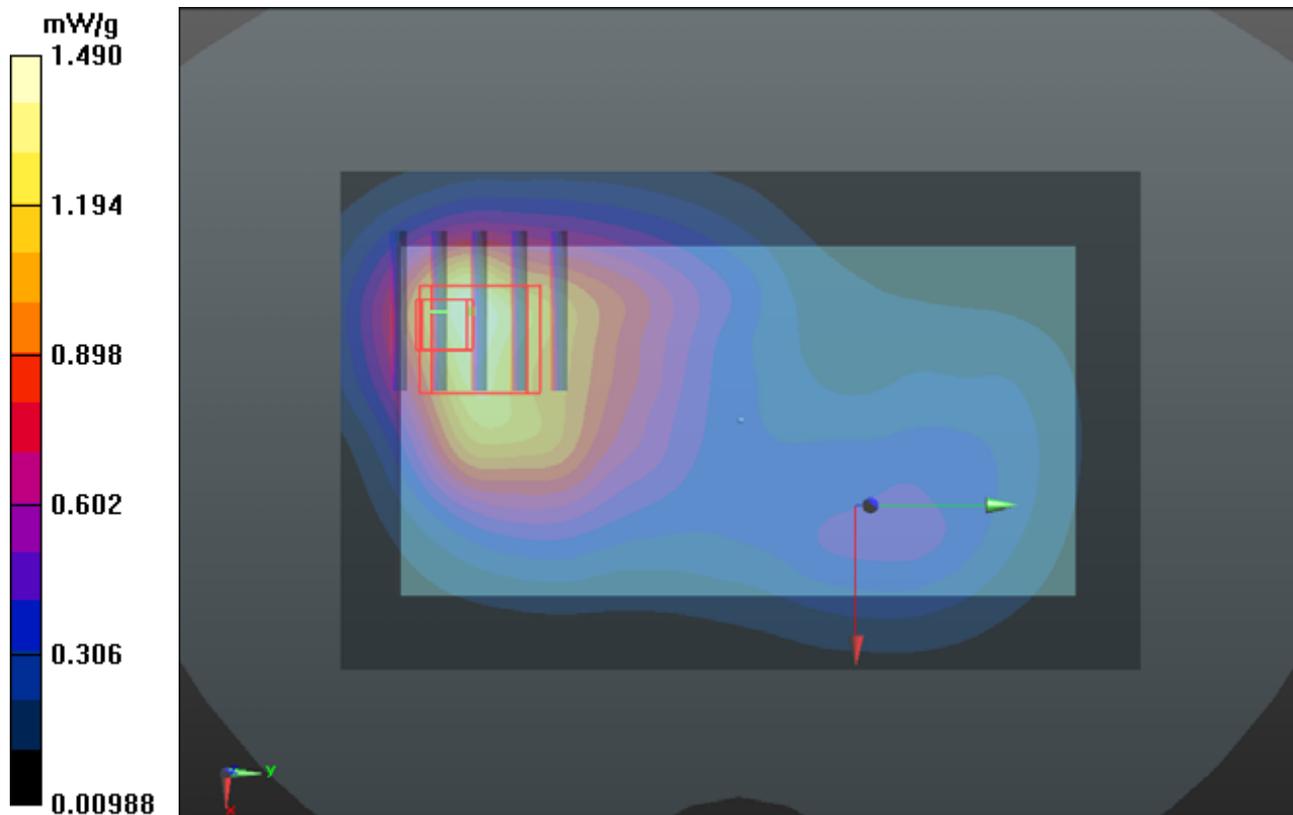
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.451 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.506 mW/g

SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.627 mW/g

Maximum value of SAR (measured) = 1.23 mW/g



P268 LTE 4_QPSK_10M_Rear Face_1cm_Ch20350_1RB_Offset 0

DUT: 120626C35

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: B1750_0706 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 53.671$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.44, 8.44, 8.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20350/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.42 mW/g

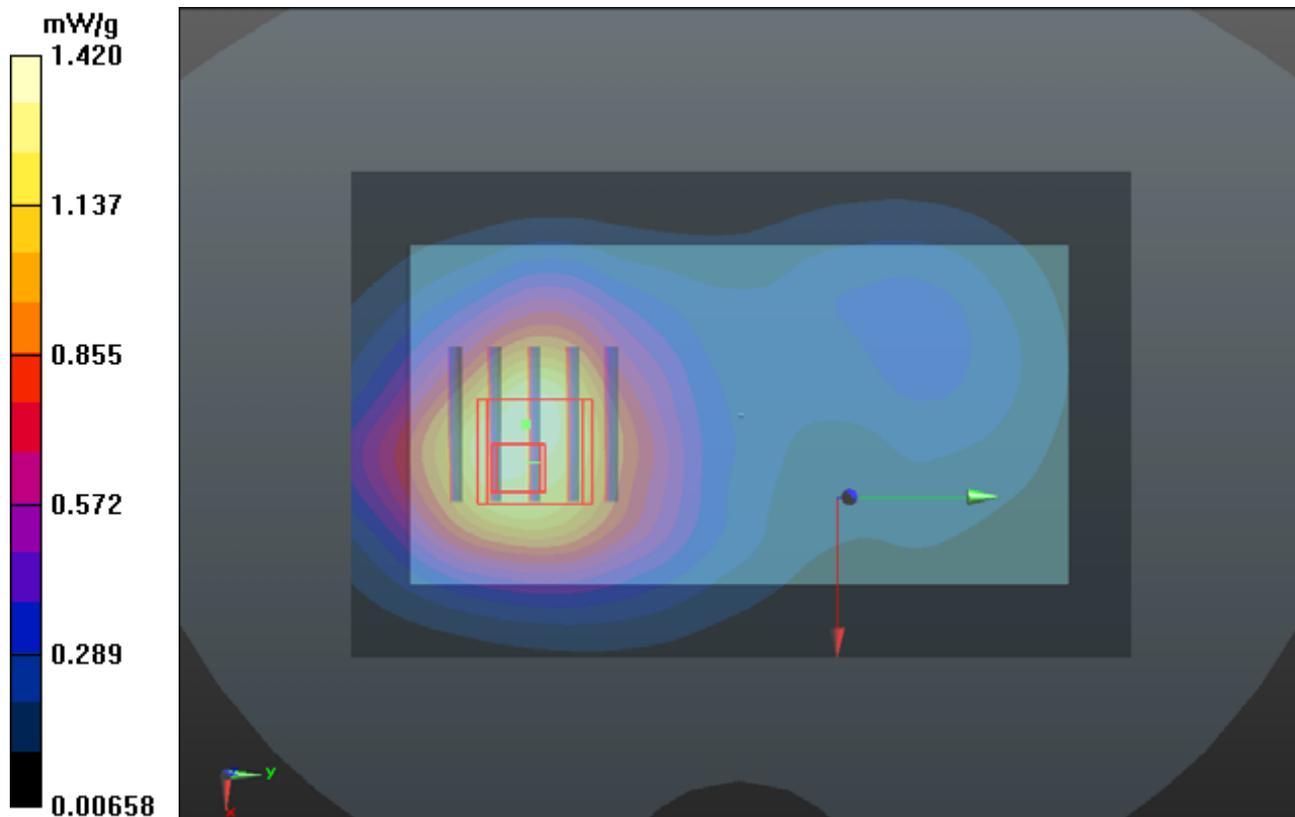
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.855 V/m; Power Drift = -0.07 dB

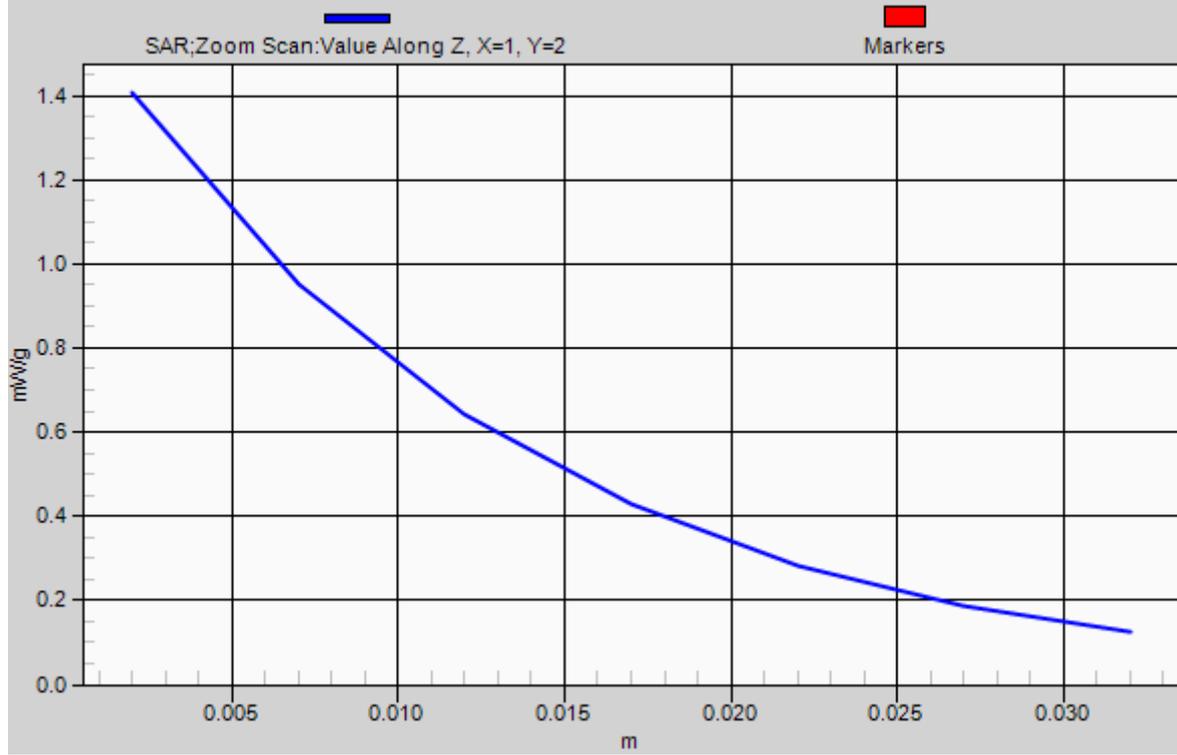
Peak SAR (extrapolated) = 1.724 mW/g

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.729 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



1g/10g Averaged SAR



P269 LTE 4_QPSK_10M_Left Side_1cm_Ch20350_1RB_Offset0

DUT: 120626C35

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: B1750_0707 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.379$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.44, 8.44, 8.44); Calibrated: 2011/12/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20350/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.452 mW/g

Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.992 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.552 mW/g

SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.459 mW/g

Ch20350/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.992 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.351 mW/g

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.298 mW/g

