

P130 GSM850_GPRS8_Rear Face_0cm_Ch251_Earphone_Sensor On**DUT: 120309C35**

Communication System: GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium: B835_0502 Medium parameters used: $f = 849$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 55.877$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.26 mW/g

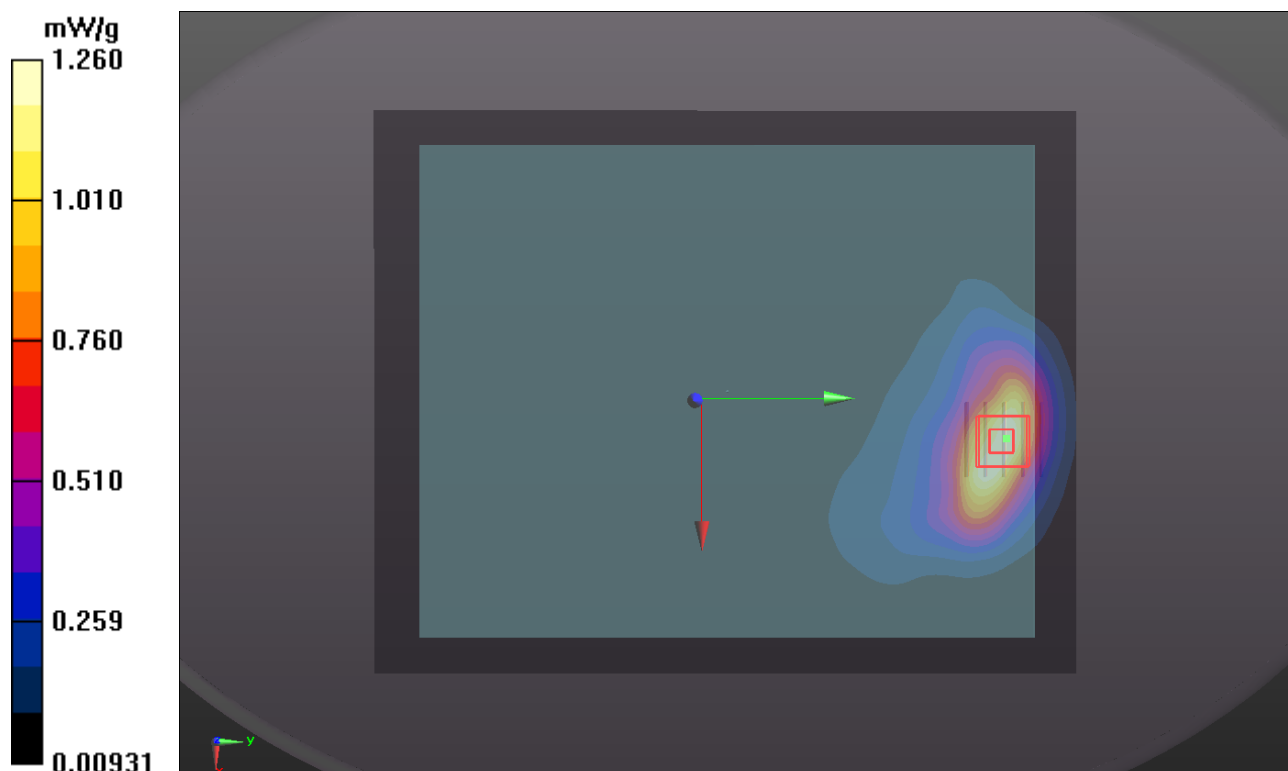
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.967 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.050 mW/g

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.705 mW/g

Maximum value of SAR (measured) = 1.61 mW/g



P131 GSM850_GPRS8_Rear Face_0cm_Ch128_Earphone_Sensor On**DUT: 120309C35**

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium: B835_0502 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 56.132$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch128/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.20 mW/g

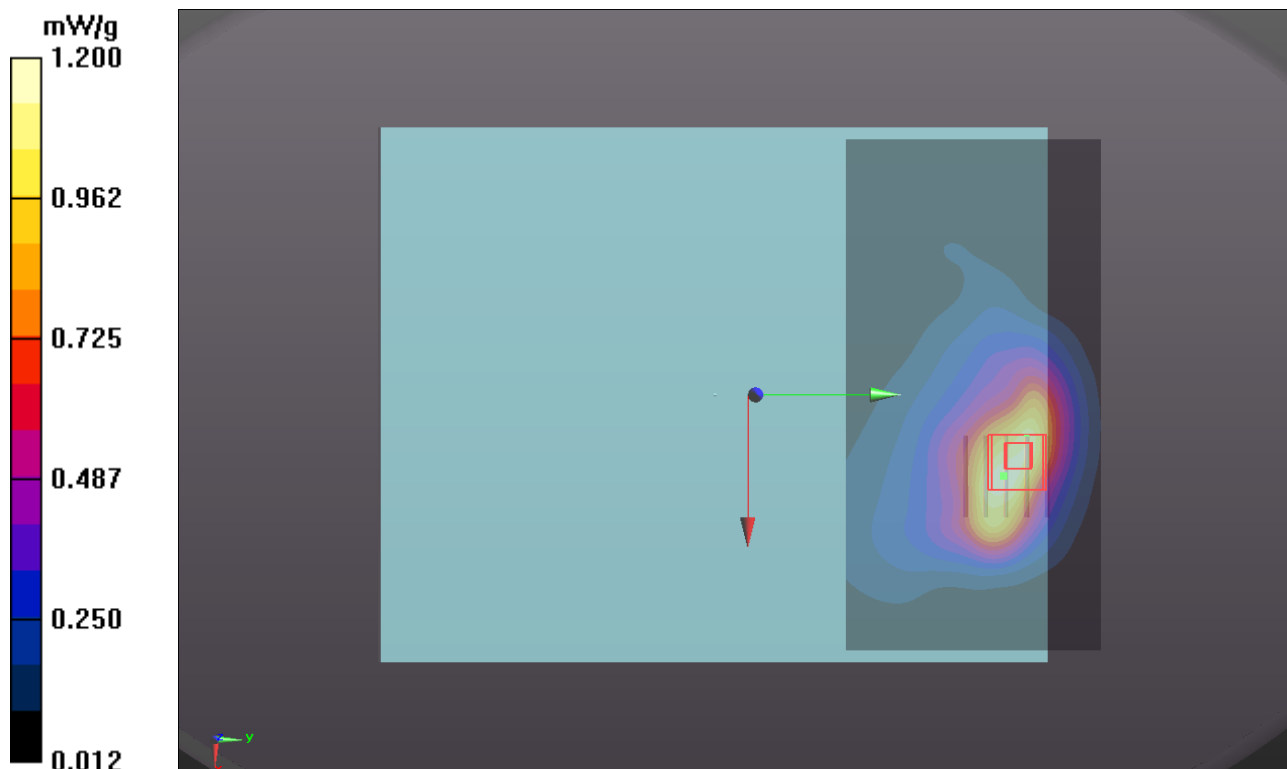
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.086 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.857 mW/g

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.639 mW/g

Maximum value of SAR (measured) = 1.43 mW/g



P126 GSM850_GPRS8_Rear Face_0cm_Ch189_Earphone_Sensor On**DUT: 120309C35**

Communication System: GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.30042

Medium: B835_0502 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.995$ mho/m; $\epsilon_r = 56.007$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch189/Area Scan (71x81x1): Measurement grid: dx=20mm, dy=20mm

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

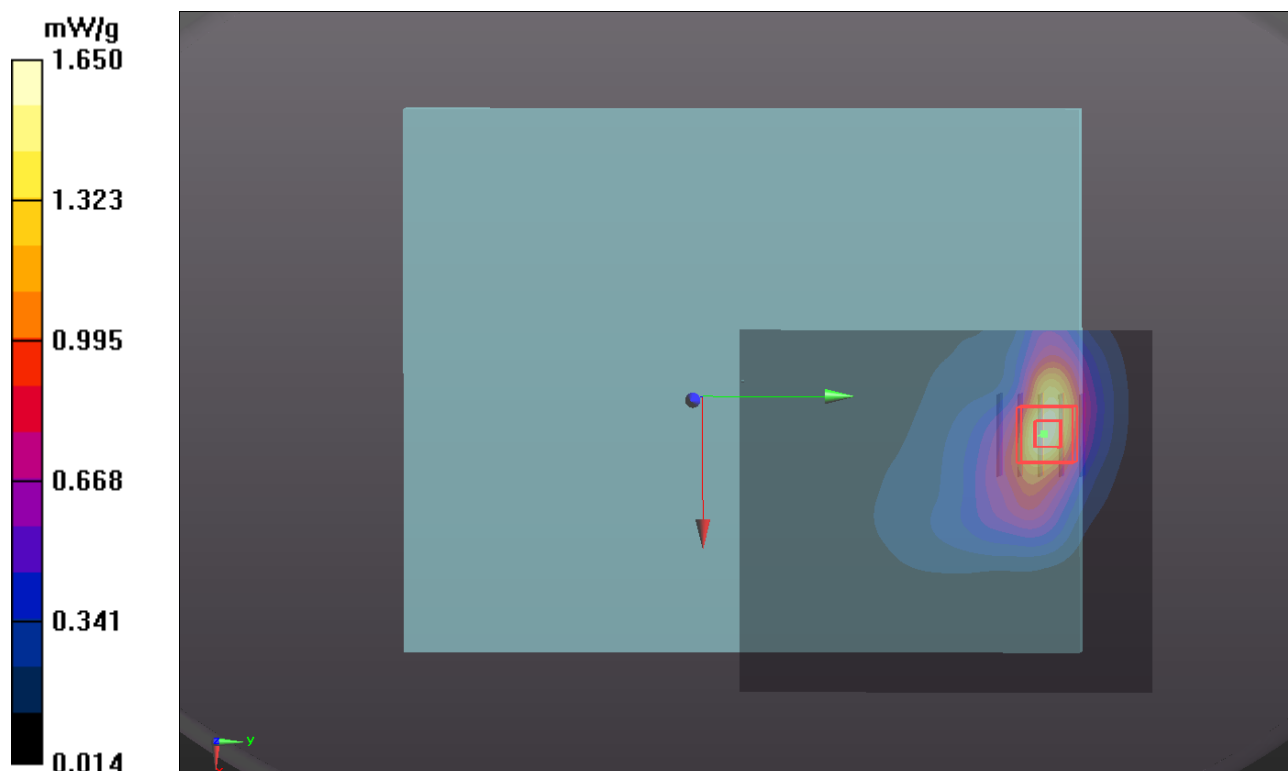
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.582 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.039 mW/g

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.689 mW/g

Maximum value of SAR (measured) = 1.63 mW/g



P127 GSM850_GPRS8_Secondary Portrait_0cm_Ch251_Earphone_Sensor On**DUT: 120309C35**

Communication System: GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium: B835_0502 Medium parameters used: $f = 849$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 55.877$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (41x131x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.64 mW/g

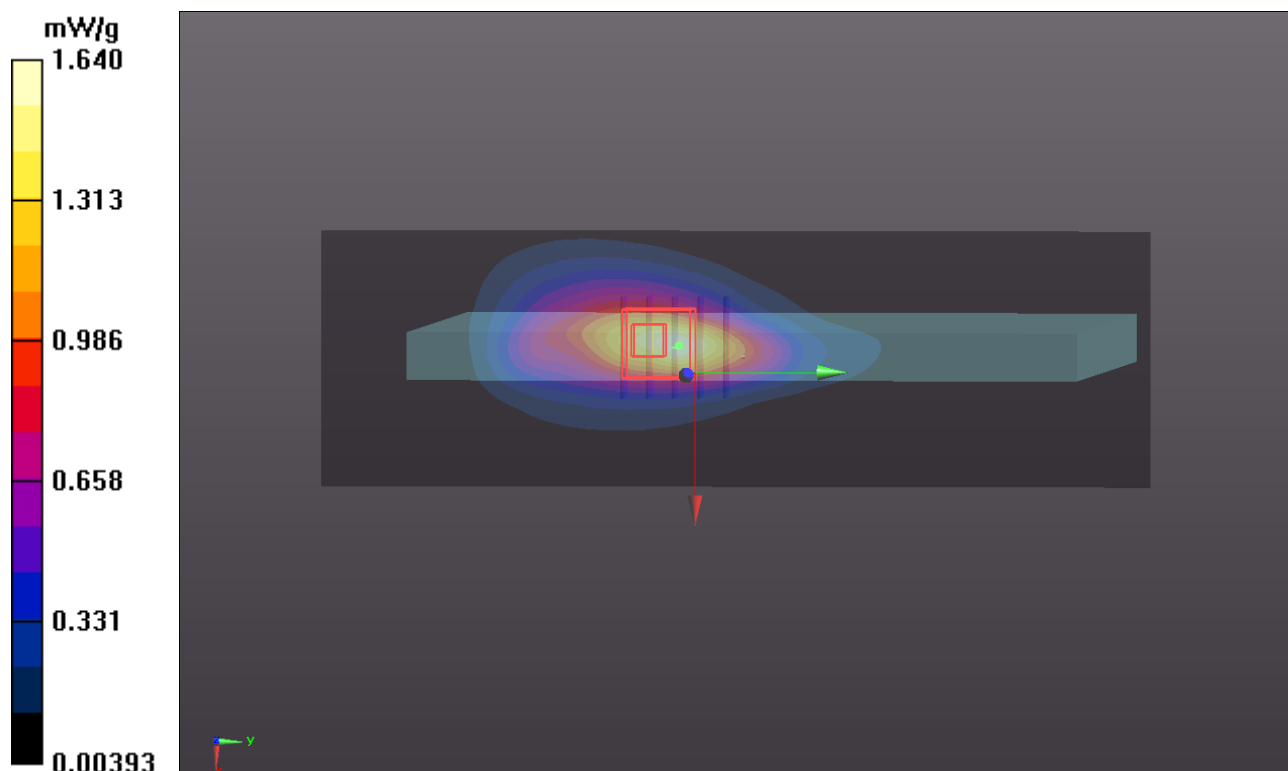
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.064 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 5.286 mW/g

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.719 mW/g

Maximum value of SAR (measured) = 1.73 mW/g



P128 GSM850_GPRS8_Secondary Portrait_0cm_Ch128_Earphone_Sensor On**DUT: 120309C35**

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium: B835_0502 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 56.132$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch128/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.58 mW/g

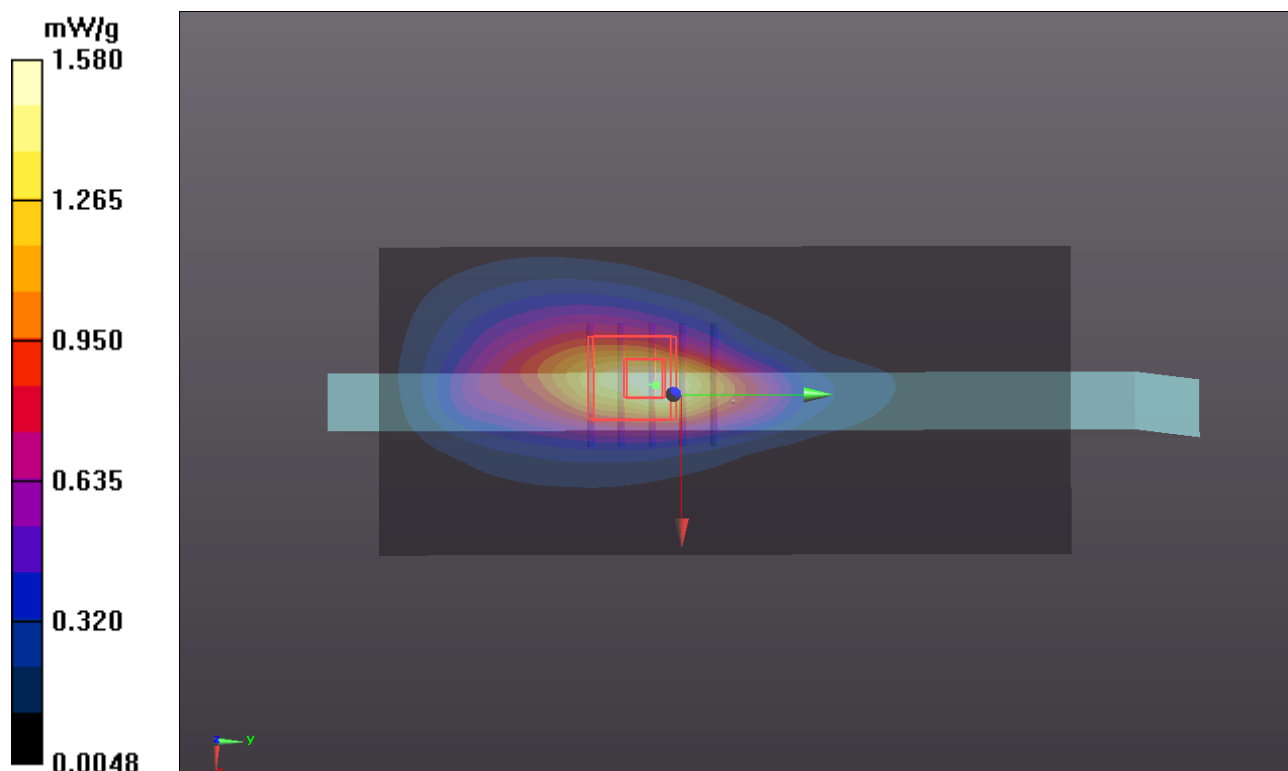
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.841 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.899 mW/g

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.655 mW/g

Maximum value of SAR (measured) = 1.51 mW/g



P129 GSM850_GPRS8_Secondary Portrait_0cm_Ch189_Earphone_Sensor On**DUT: 120309C35**

Communication System: GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.30042

Medium: B835_0502 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.995$ mho/m; $\epsilon_r = 56.007$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch189/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.57 mW/g

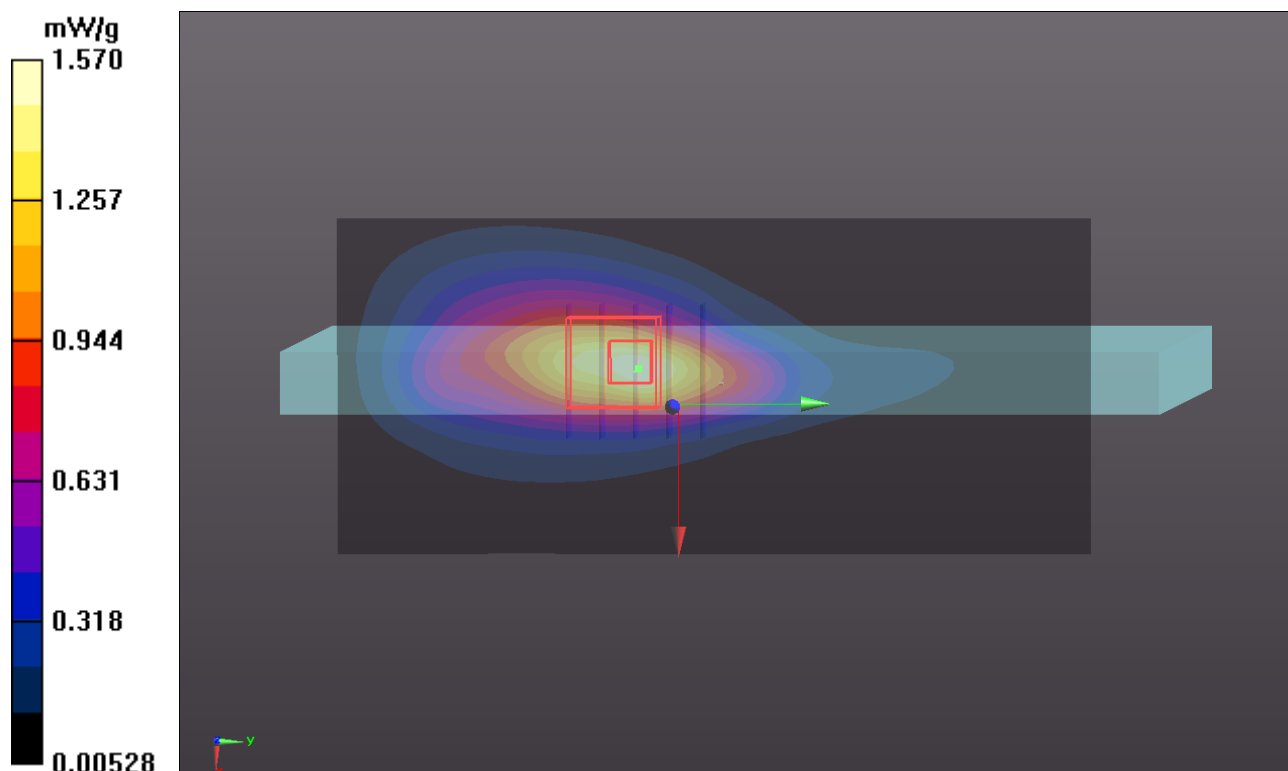
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

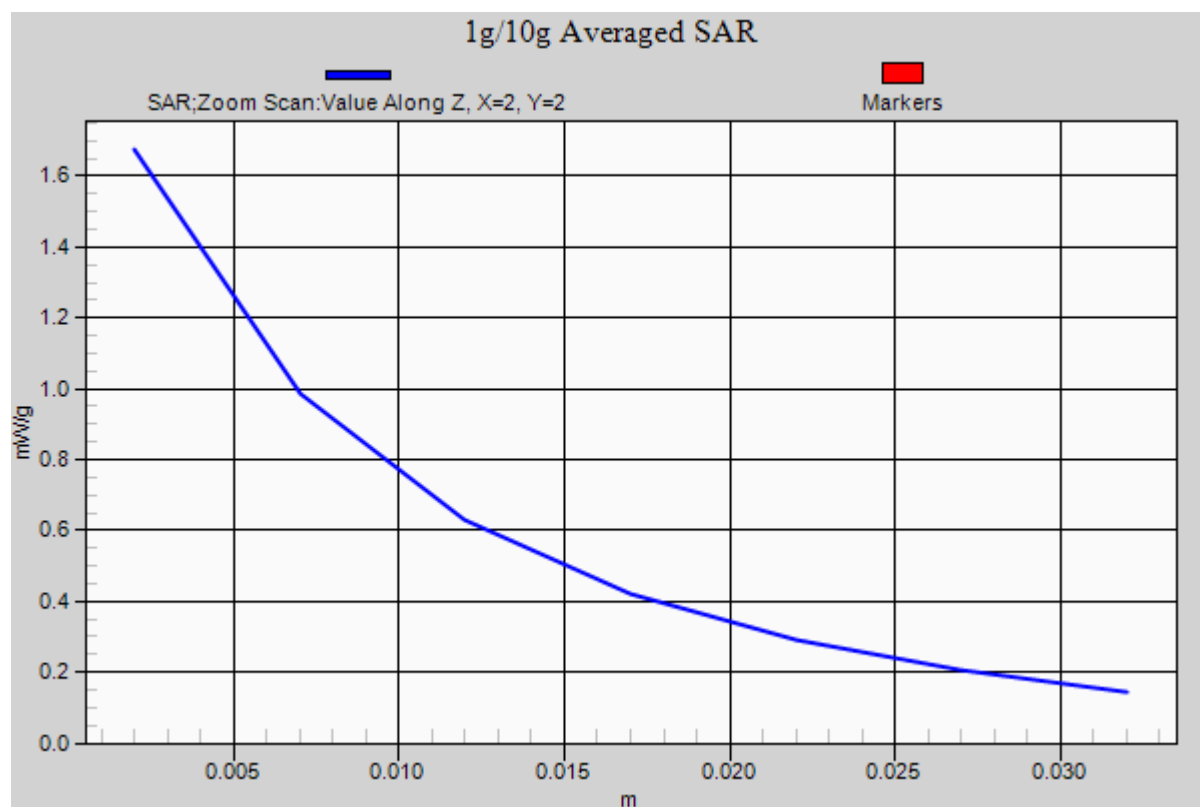
Reference Value = 32.648 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.112 mW/g

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.724 mW/g

Maximum value of SAR (measured) = 1.67 mW/g





P107 GSM850_GPRS10_Rear Face_1.5cm_Ch251_Earphone_Sensor Off**DUT: 120309C35**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Medium: B835_0502 Medium parameters used: $f = 849$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 55.877$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.402 mW/g

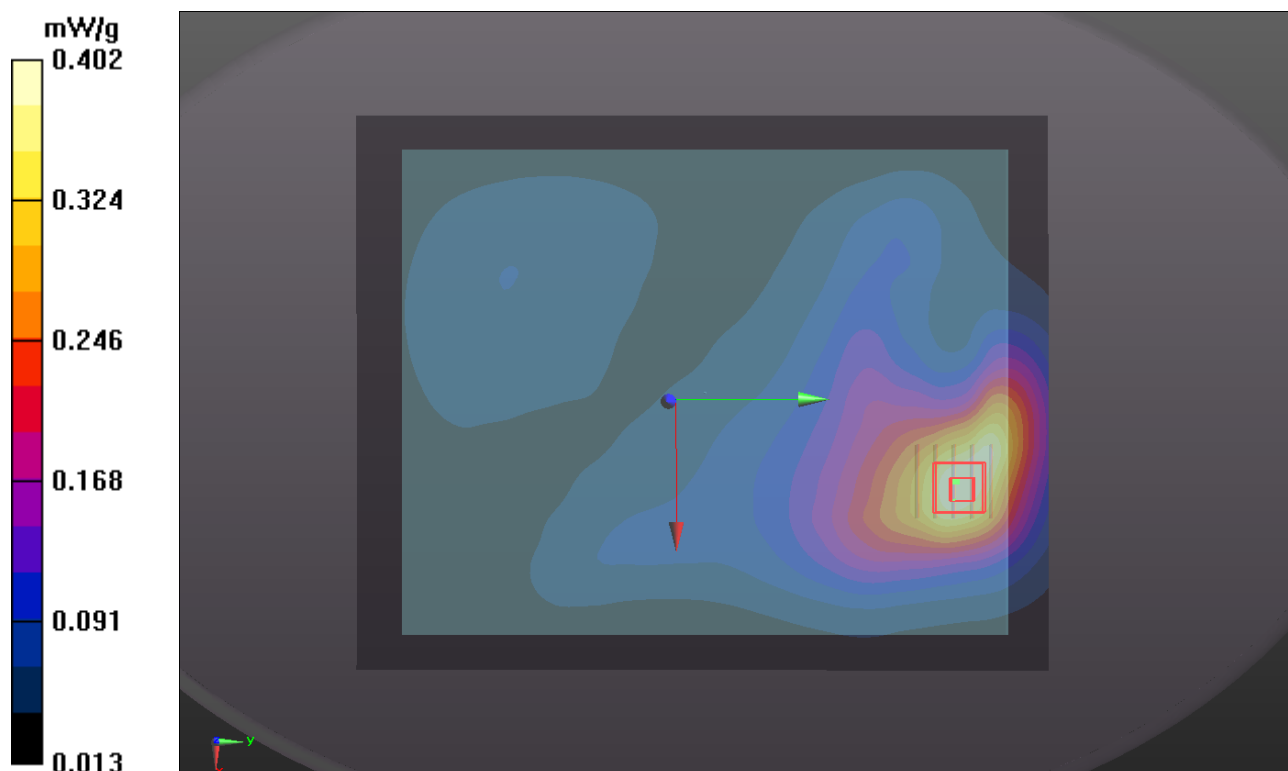
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.013 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.447 mW/g

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.382 mW/g



P223 GSM850_GPRS10_Rear Face_0cm_Ch251_Earphone_Sensor Off_Right 20**DUT: 120309C35**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Medium: B835_0521 Medium parameters used: $f = 849$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 55.39$; $\rho = 1000$ kg/m^3

Ambient Temperature : 22.8 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.12, 9.12, 9.12); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (121x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.01 mW/g

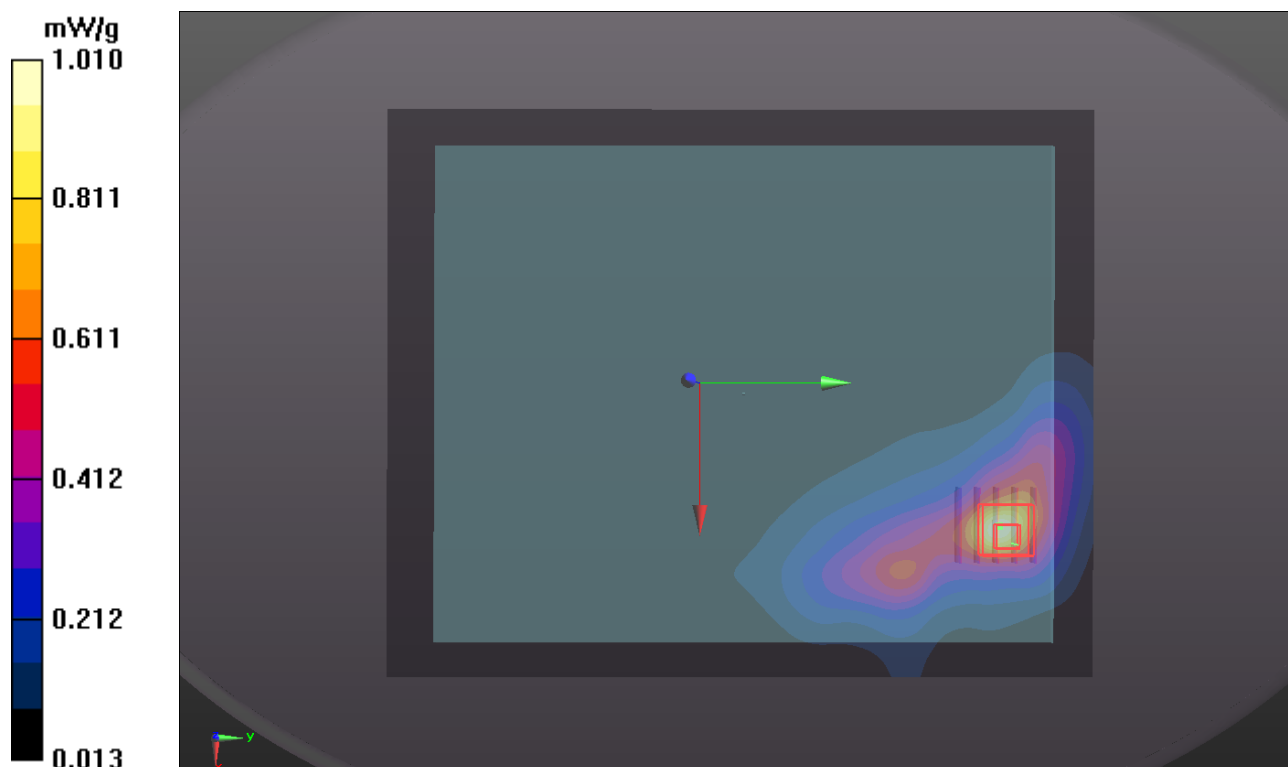
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.195 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 1.256 mW/g

SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 0.991 mW/g



P224 GSM850_GPRS10_Rear Face_0cm_Ch251_Sensor Off_Right 45**DUT: 120309C35**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Medium: B835_0521 Medium parameters used: $f = 849$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 55.39$; $\rho = 1000$ kg/m^3

Ambient Temperature : 22.8 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.12, 9.12, 9.12); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (121x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.107 mW/g

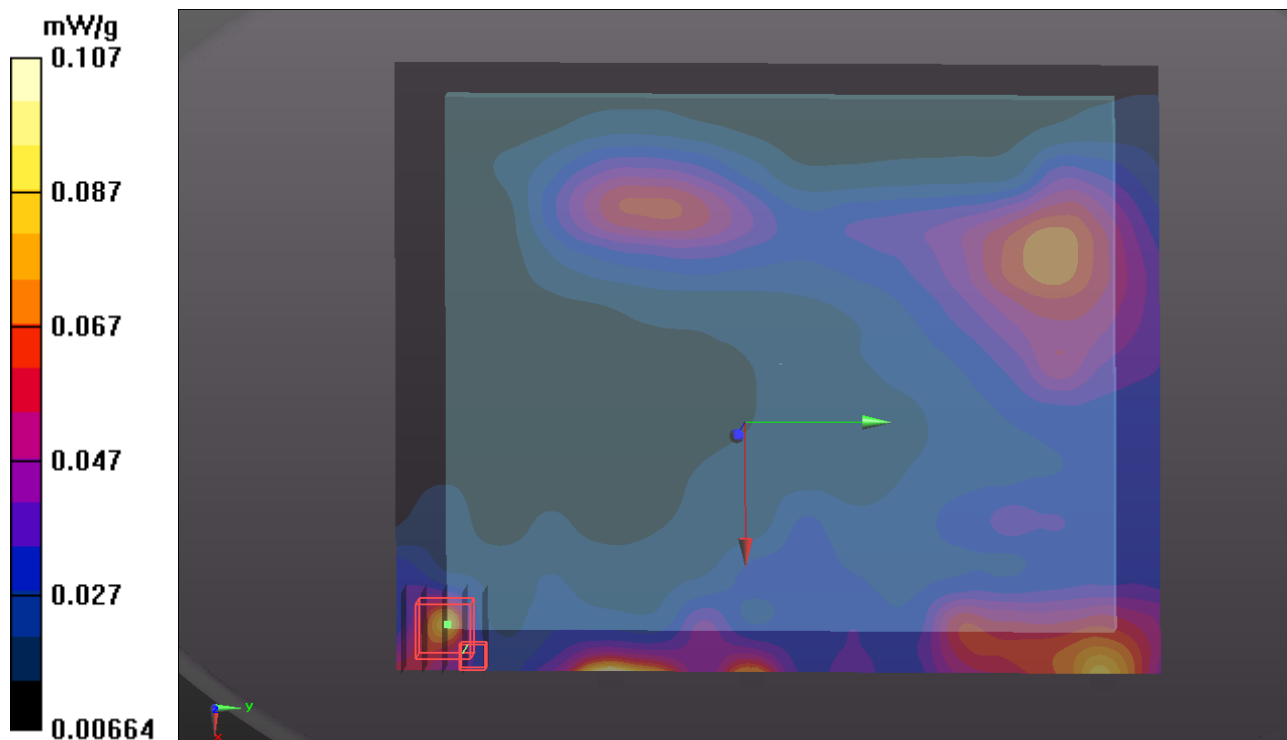
Ch251/Zoom Scan (5x5x7)/Cube 2: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.192 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.030 mW/g

SAR(1 g) = 0.00801 mW/g; SAR(10 g) = 0.00413 mW/g

Maximum value of SAR (measured) = 0.0140 mW/g



P108 GSM850_GPRS10_Secondary Portrait_1.5cm_Ch251_Earphone_Sensor Off**DUT: 120309C35**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Medium: B835_0502 Medium parameters used: $f = 849$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 55.877$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (41x131x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.662 mW/g

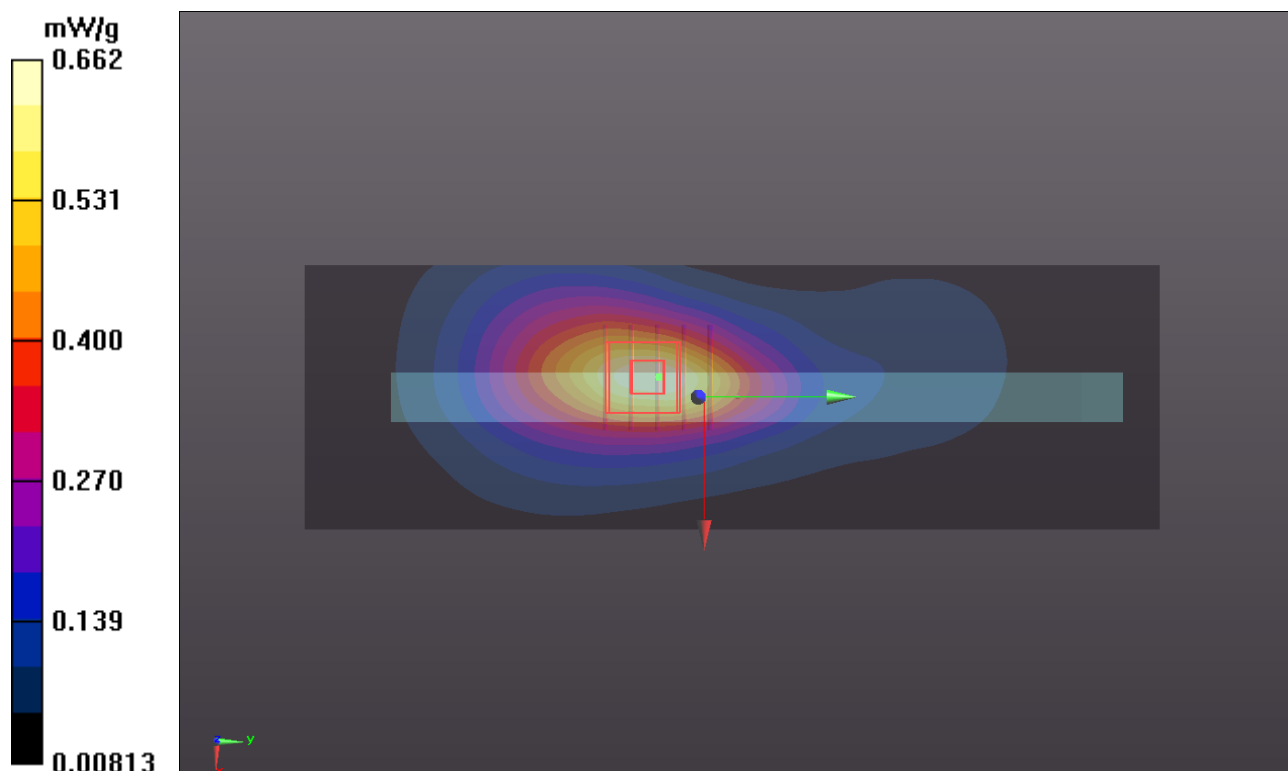
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.329 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.726 mW/g

SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (measured) = 0.627 mW/g



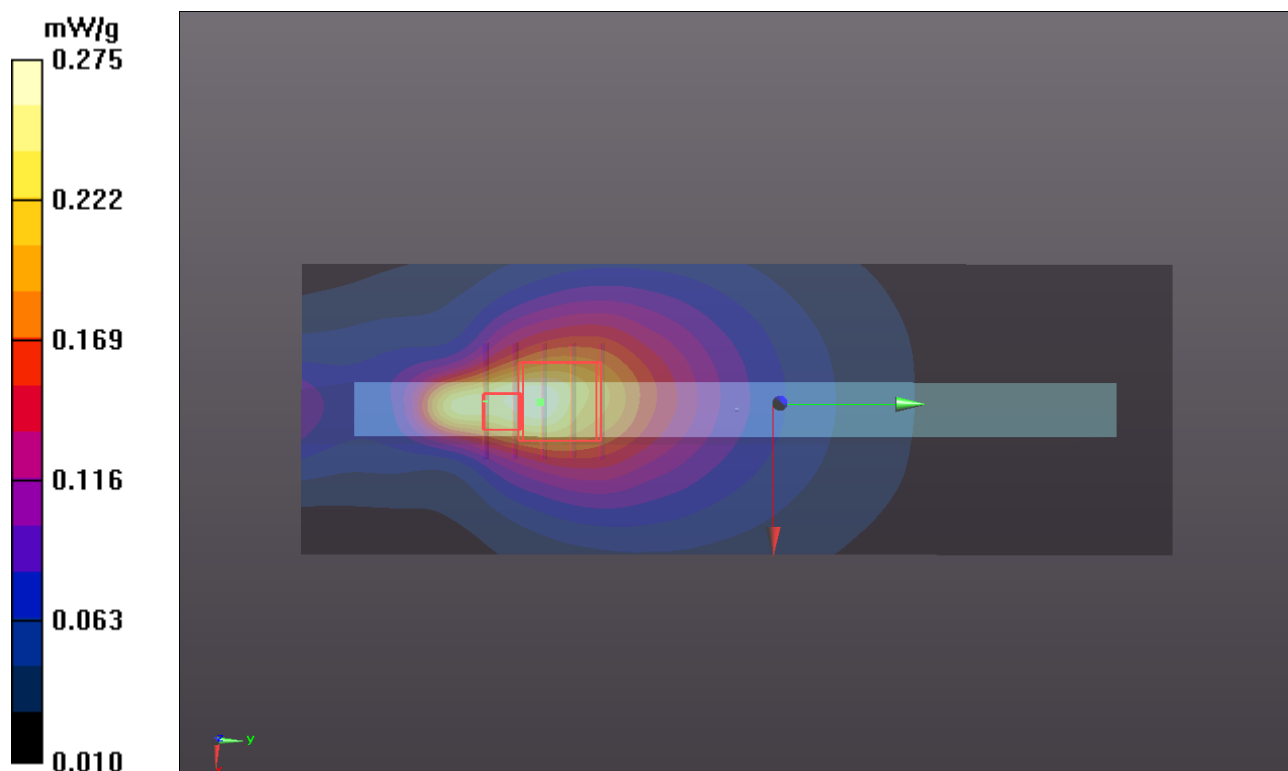
**P109 GSM850_GPRS10_Secondary Portrait_0cm_Ch251_Earphone_Sensor
Off_Angle 55****DUT: 120309C35**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Medium: B835_0502 Medium parameters used: $f = 849$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 55.877$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 21.7°C ; Liquid Temperature : 20.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (41x121x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (interpolated) = 0.275 mW/g **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.642 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 0.415 mW/g **SAR(1 g) = 0.195 mW/g ; SAR(10 g) = 0.126 mW/g** Maximum value of SAR (measured) = 0.278 mW/g 

**P110 GSM850_GPRS10_Secondary Portrait_0cm_Ch251_Earphone_Sensor
Off_Angle 20****DUT: 120309C35**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Medium: B835_0502 Medium parameters used: $f = 849$ MHz; $\sigma = 1.008$ mho/m; $\epsilon_r = 55.877$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (41x121x1): Measurement grid: dx=20mm, dy=20mm

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

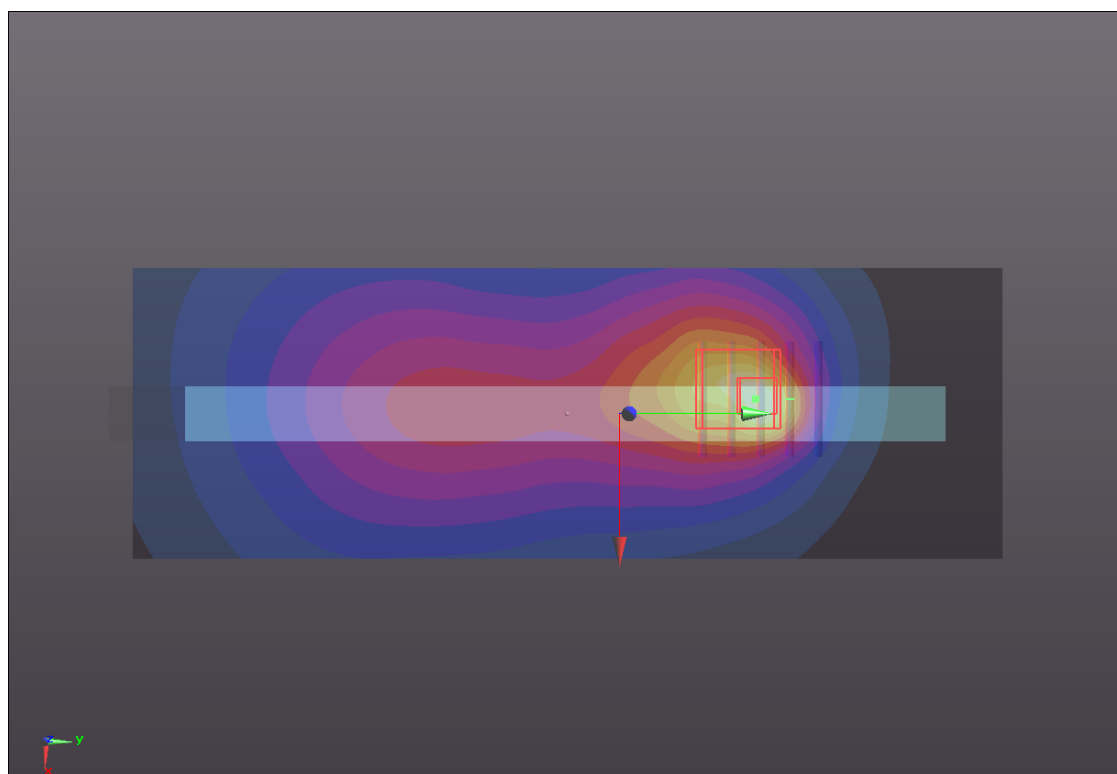
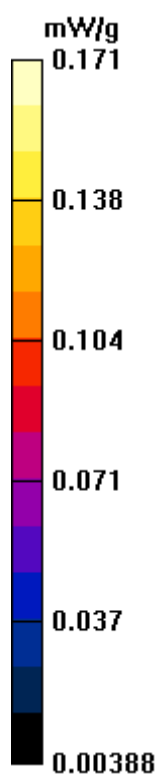
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.194 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.216 mW/g

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.083 mW/g

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



P85 GSM850_GPRS10_Secondary Landscape_0cm_Ch251_Earphone_Sensor Off**DUT: 120309C35**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Medium: B835_0313 Medium parameters used: $f = 849$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 54.696$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

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

Ch251/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.190 mW/g

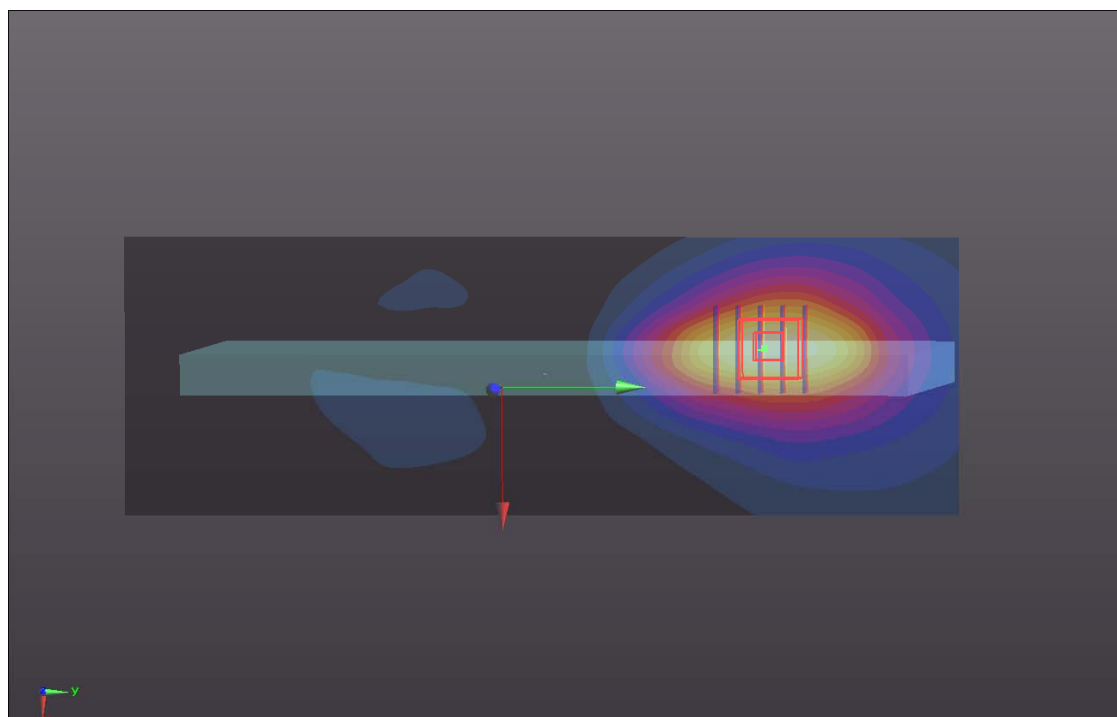
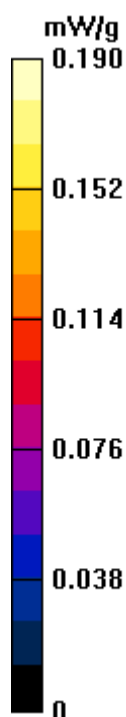
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.457 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.2340

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.206 mW/g



P132 GSM1900_GPRS8_Rear Face_0cm_Ch810_Earphone_Sensor On**DUT: 120309C35**

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: B1900_0502 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.575$ mho/m; $\epsilon_r = 54.824$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch810/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.739 mW/g

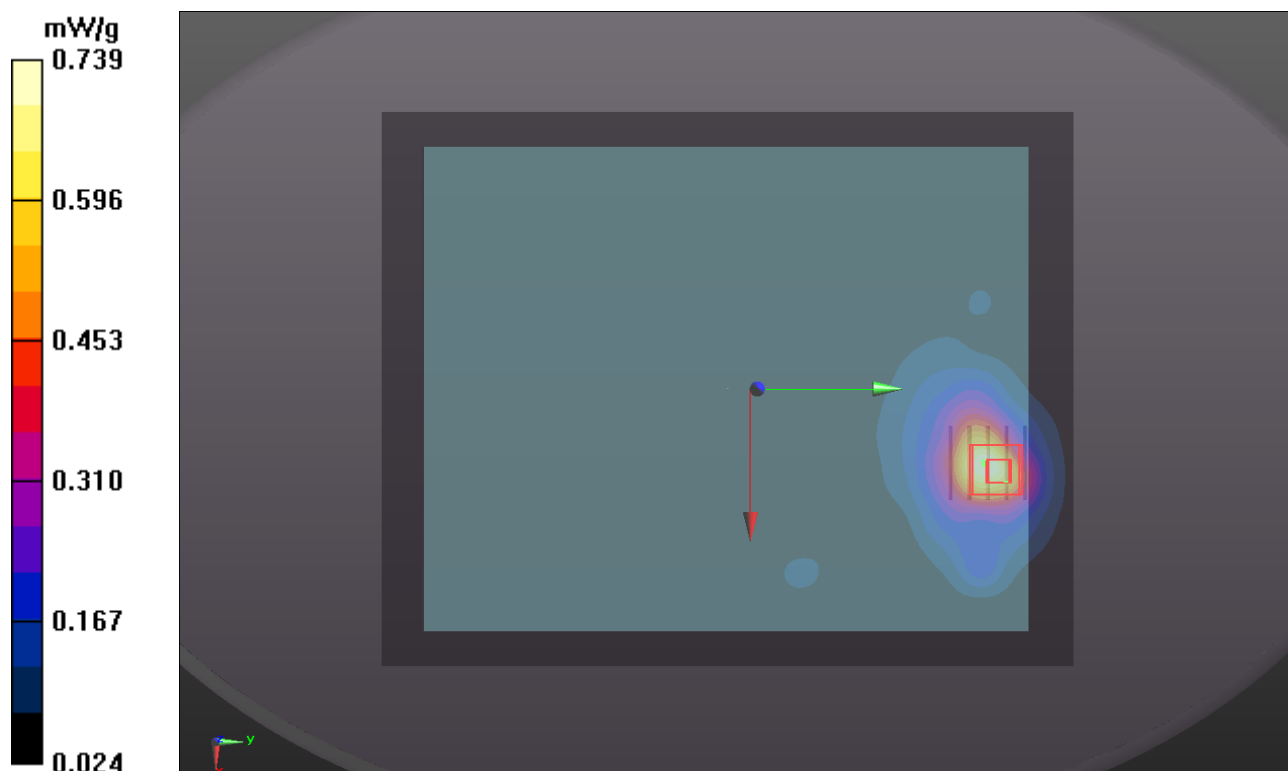
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.632 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.229 mW/g

SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.366 mW/g

Maximum value of SAR (measured) = 0.914 mW/g



P133 GSM1900_GPRS8_Secondary Portrait_0cm_Ch810_Earphone_Sensor On**DUT: 120309C35**

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: B1900_0502 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.575$ mho/m; $\epsilon_r = 54.824$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch810/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

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

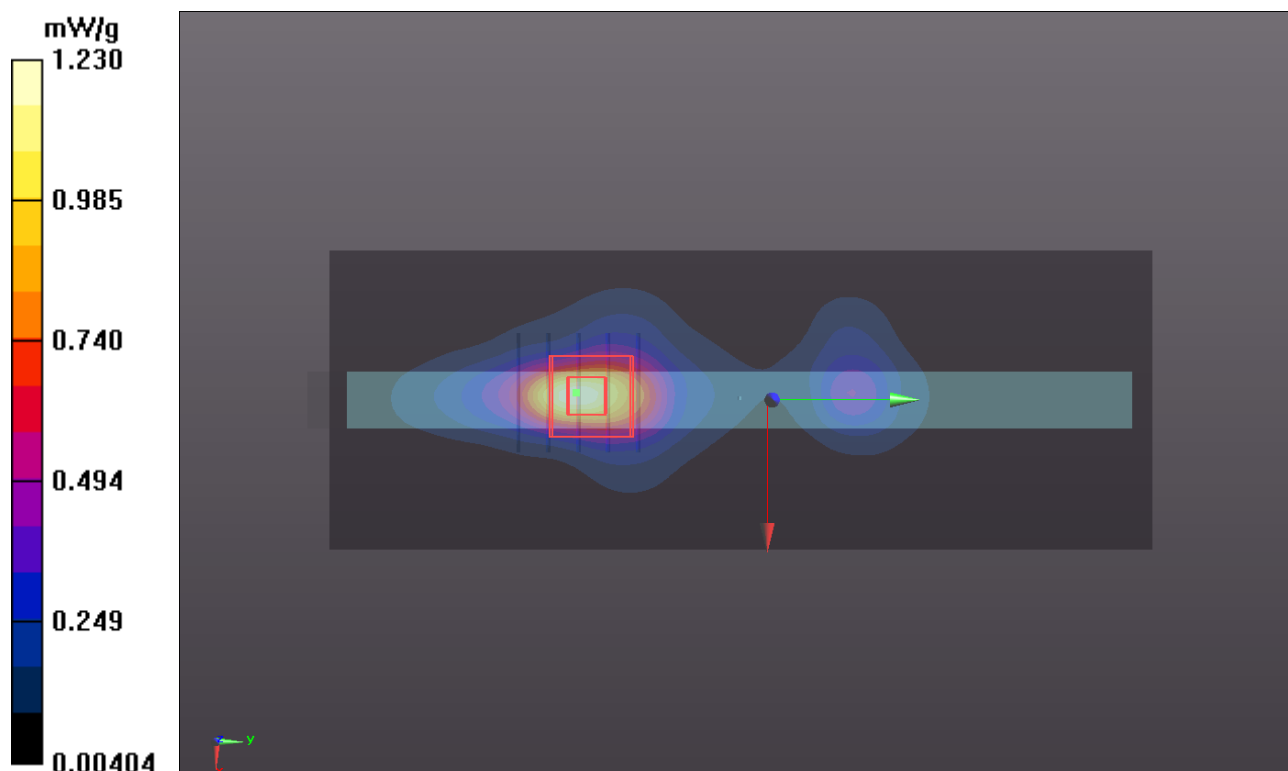
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.525 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.594 mW/g

SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



P156 GSM1900_GPRS8_Secondary Portrait_0cm_Ch512_Earphone_Sensor On**DUT: 120309C35**

Communication System: GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium: B1900_0502 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 55.003$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.92 mW/g

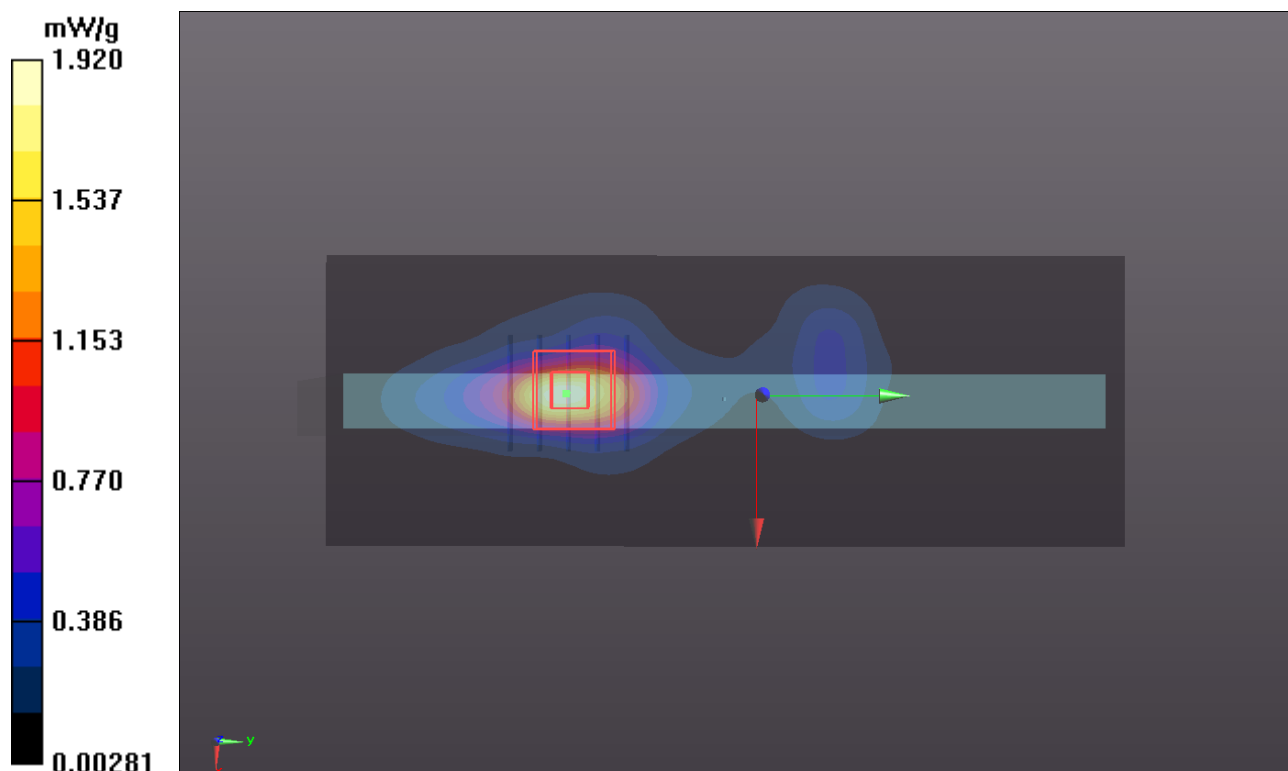
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.454 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.203 mW/g

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.599 mW/g

Maximum value of SAR (measured) = 1.74 mW/g



P157 GSM1900_GPRS8_Secondary Portrait_0cm_Ch661_Earphone_Sensor On**DUT: 120309C35**

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: B1900_0502 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.542$ mho/m; $\epsilon_r = 54.895$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch661/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.71 mW/g

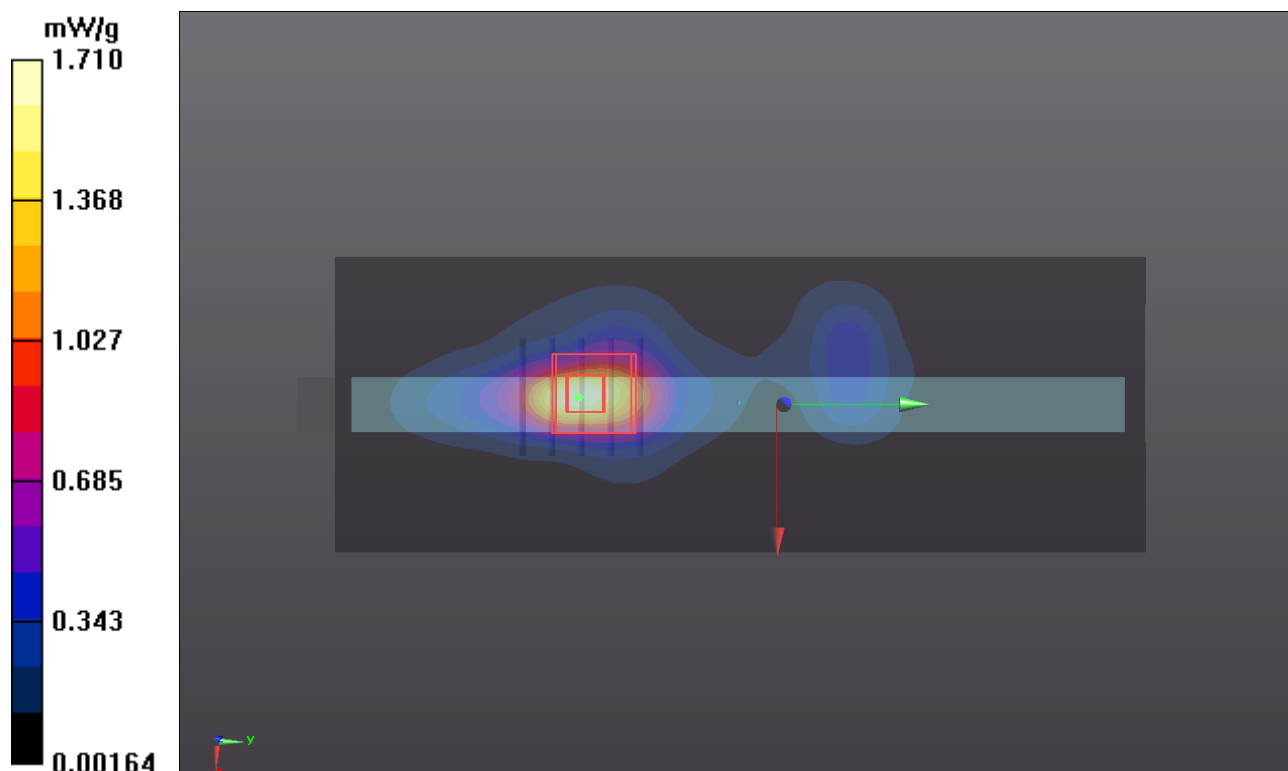
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.669 V/m; Power Drift = -0.08 dB

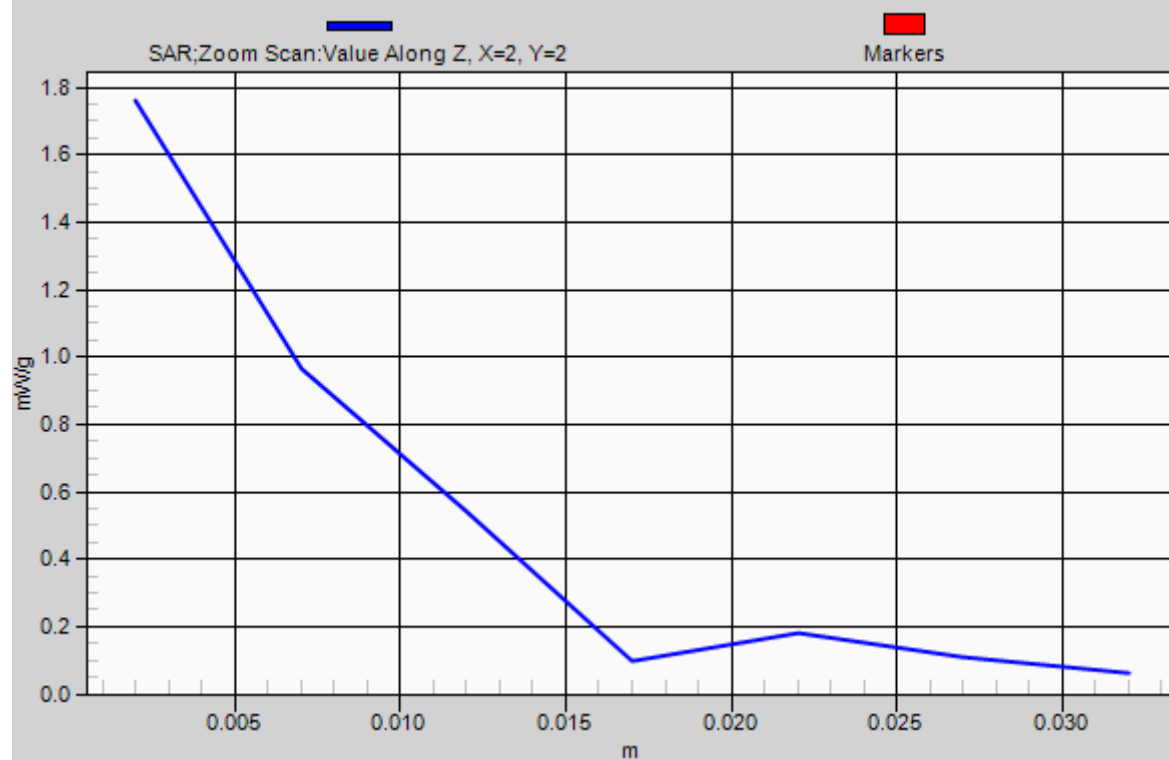
Peak SAR (extrapolated) = 2.232 mW/g

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.606 mW/g

Maximum value of SAR (measured) = 1.76 mW/g



1g/10g Averaged SAR



P112 GSM1900_GPRS10_Rear Face_1.5cm_Ch810_Earphone_Sensor Off**DUT: 120309C35**

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037

Medium: B1900_0502 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.575$ mho/m; $\epsilon_r = 54.824$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch810/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

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

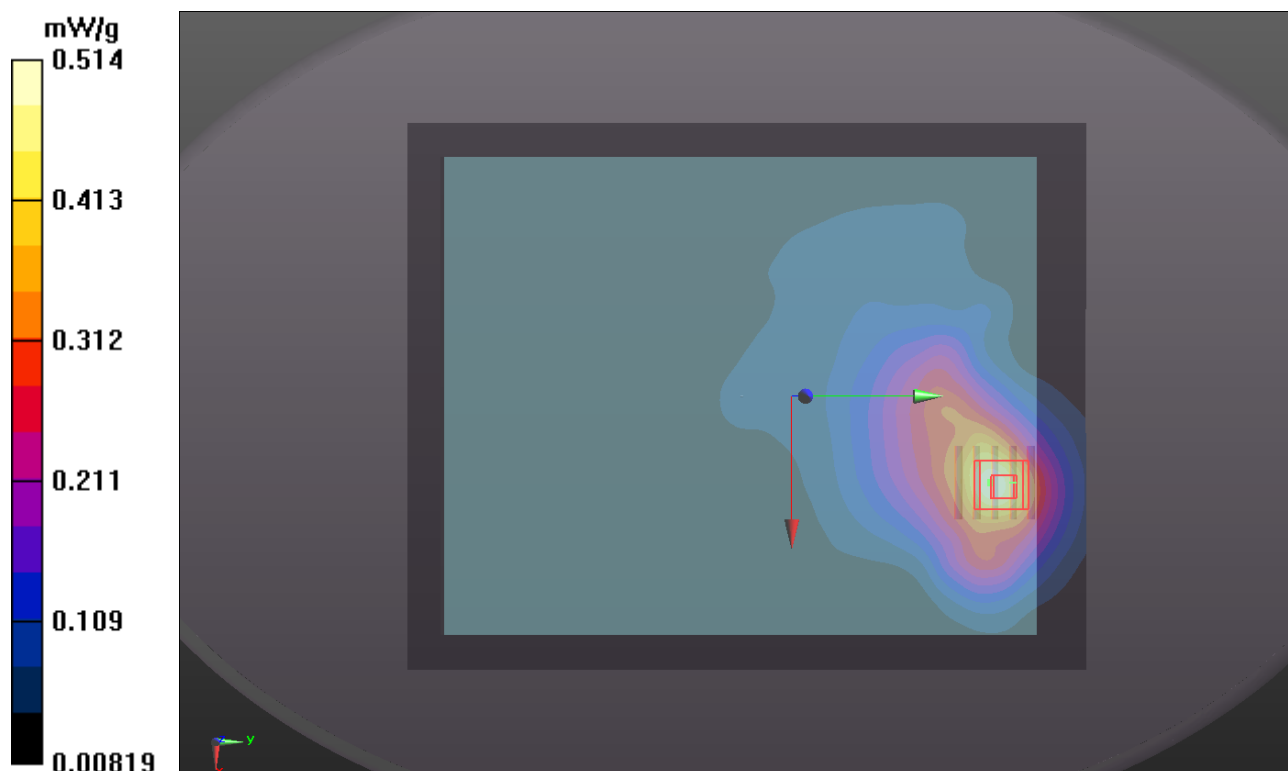
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.190 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.701 mW/g

SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.561 mW/g



P227 GSM1900_GPRS10_Rear Face_0cm_Ch810_Earphone_Sensor Off_Right 20**DUT: 120309C35**

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037

Medium: B1900_0522 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.561$ mho/m; $\epsilon_r = 53.959$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch810/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

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

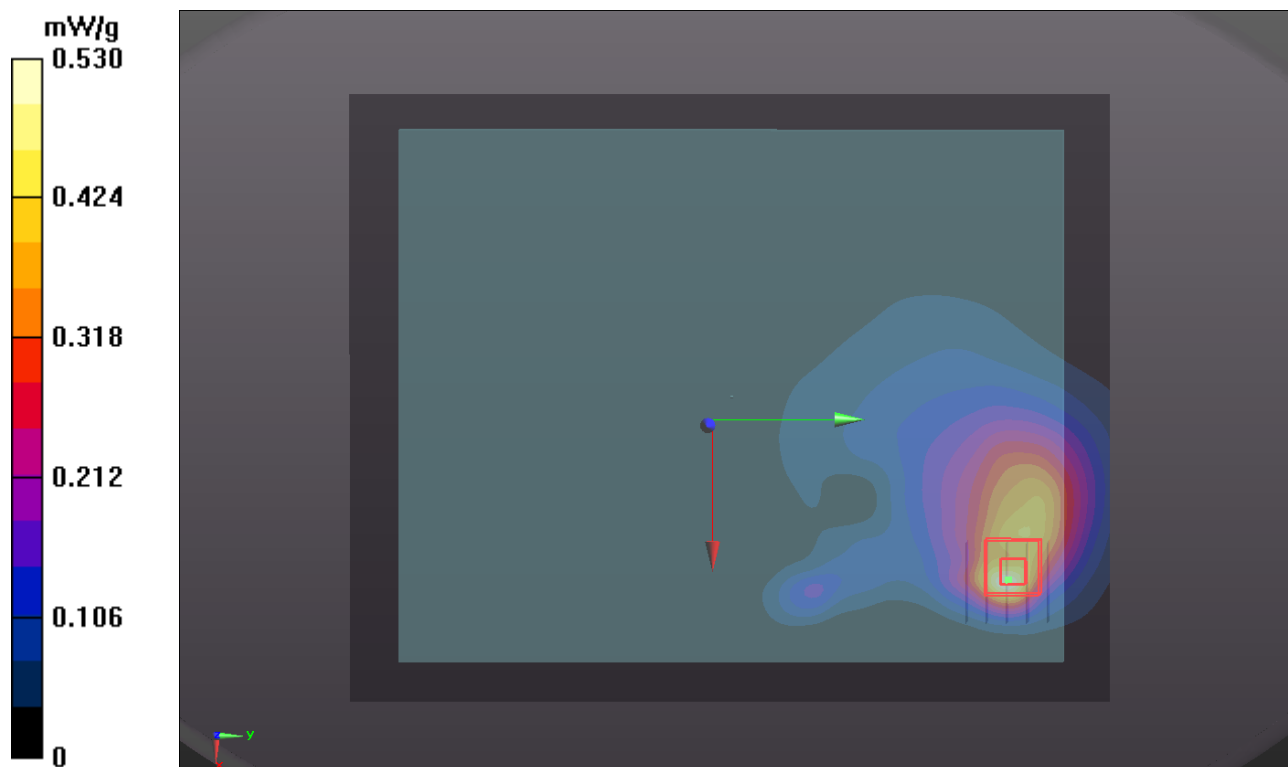
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.906 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.664 mW/g

SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.526 mW/g



P228 GSM1900_GPRS10_Rear Face_0cm_Ch810_Sensor Off_Right 45

DUT: 120309C35

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037

Medium: B1900_0522 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.561$ mho/m; $\epsilon_r = 53.959$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch810/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0498 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.968 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.056 mW/g

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.0447 mW/g

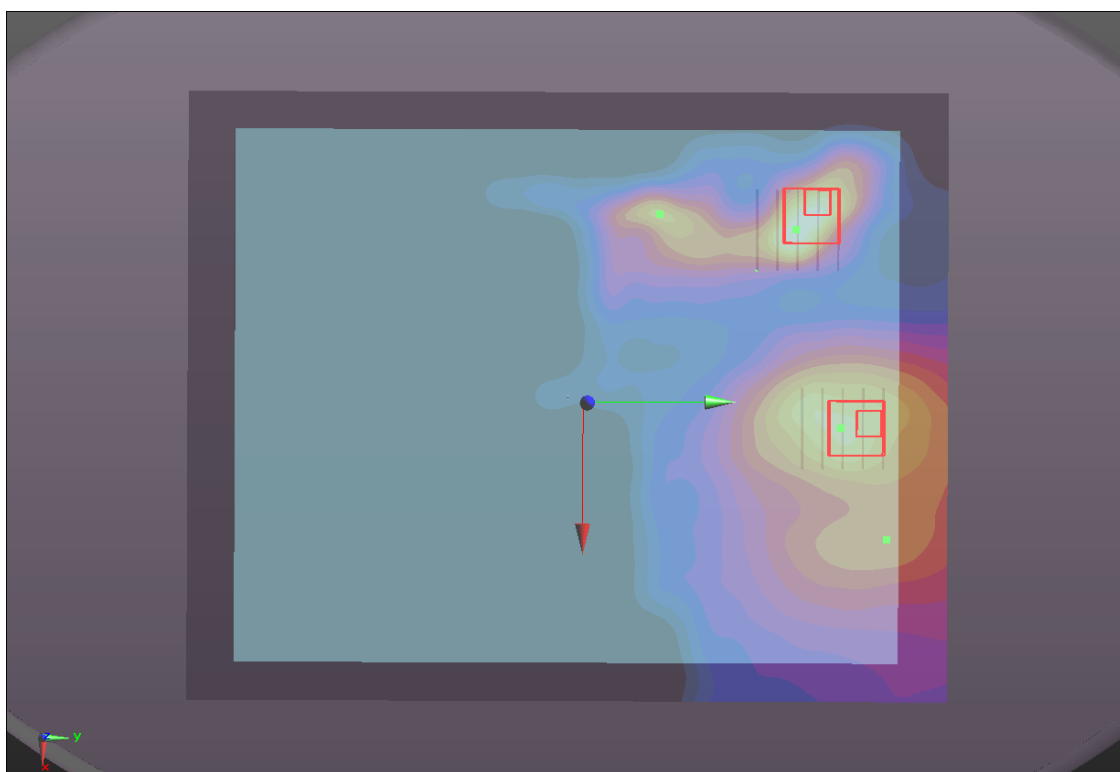
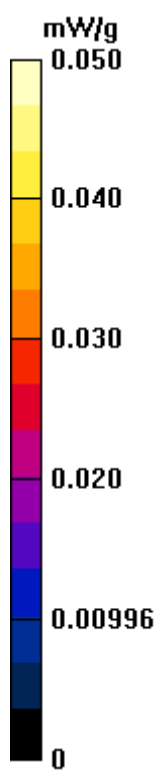
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.968 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.064 mW/g

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.0407 mW/g



P113 GSM1900_GPRS10_Secondary Portrait_1.5cm_Ch810_Earphone_Sensor Off**DUT: 120309C35**

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037

Medium: B1900_0502 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.575$ mho/m; $\epsilon_r = 54.824$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch810/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.529 mW/g

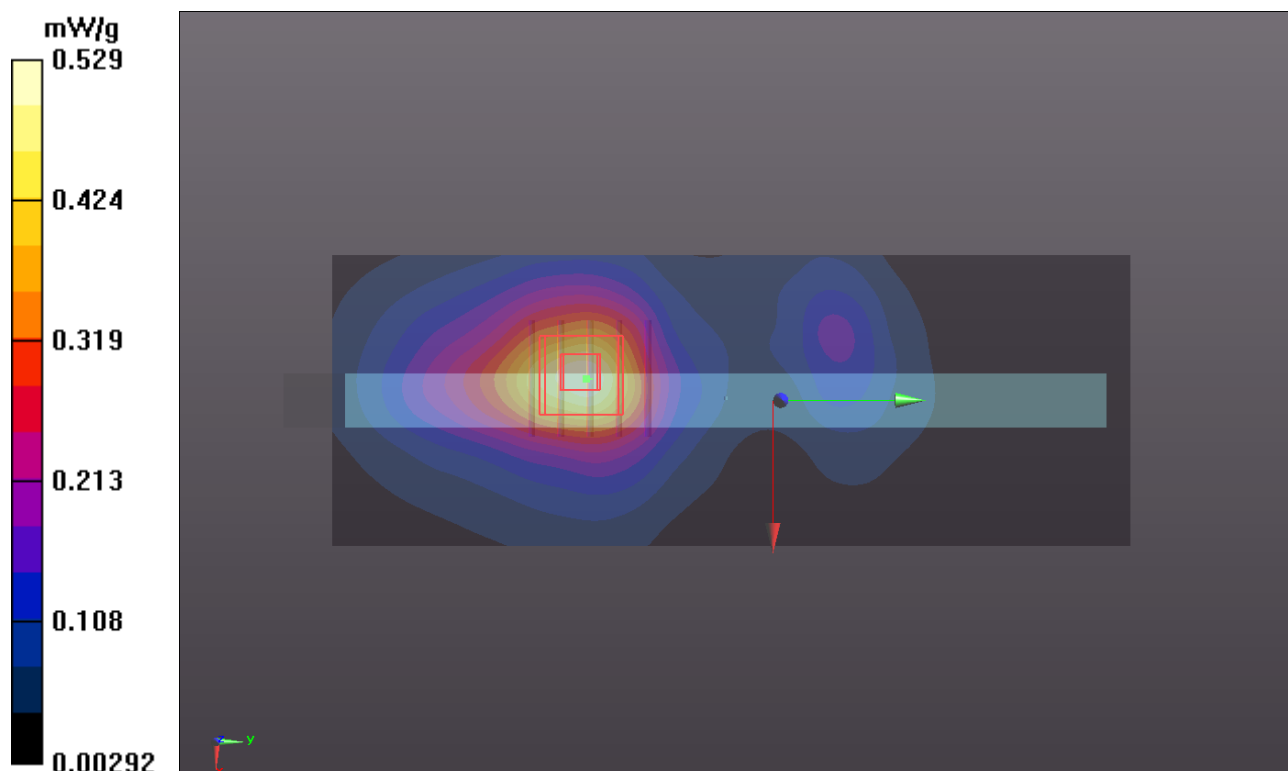
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.398 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.661 mW/g

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



**P114 GSM1900_GPRS10_Secondary Portrait_0cm_Ch810_Earphone_Sensor
Off_Angle55****DUT: 120309C35**

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037

Medium: B1900_0502 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.575$ mho/m; $\epsilon_r = 54.824$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch810/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.434 mW/g

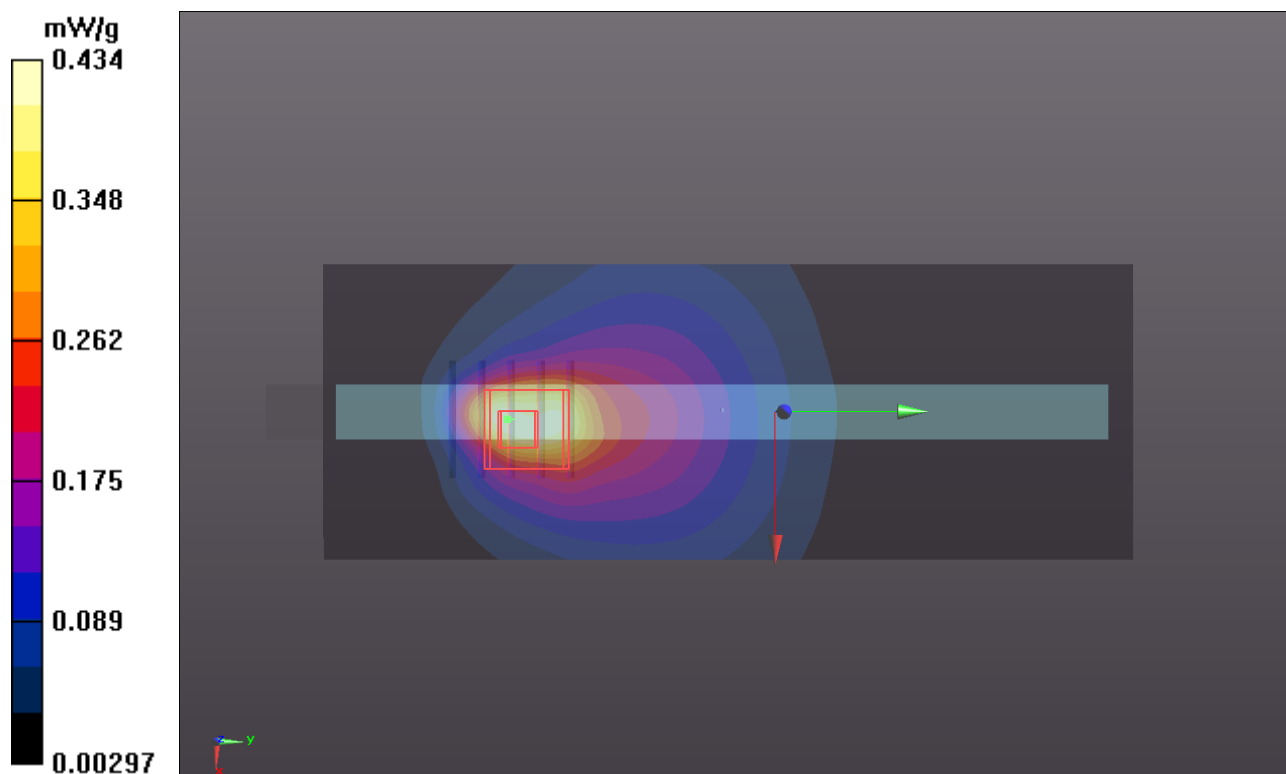
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.791 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.646 mW/g

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.490 mW/g



**P115 GSM1900_GPRS10_Secondary Portrait_0cm_Ch810_Earphone_Sensor
Off_Angle20****DUT: 120309C35**

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037

Medium: B1900_0502 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.575$ mho/m; $\epsilon_r = 54.824$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch810/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

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

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.612 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.188 mW/g

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.080 mW/g

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

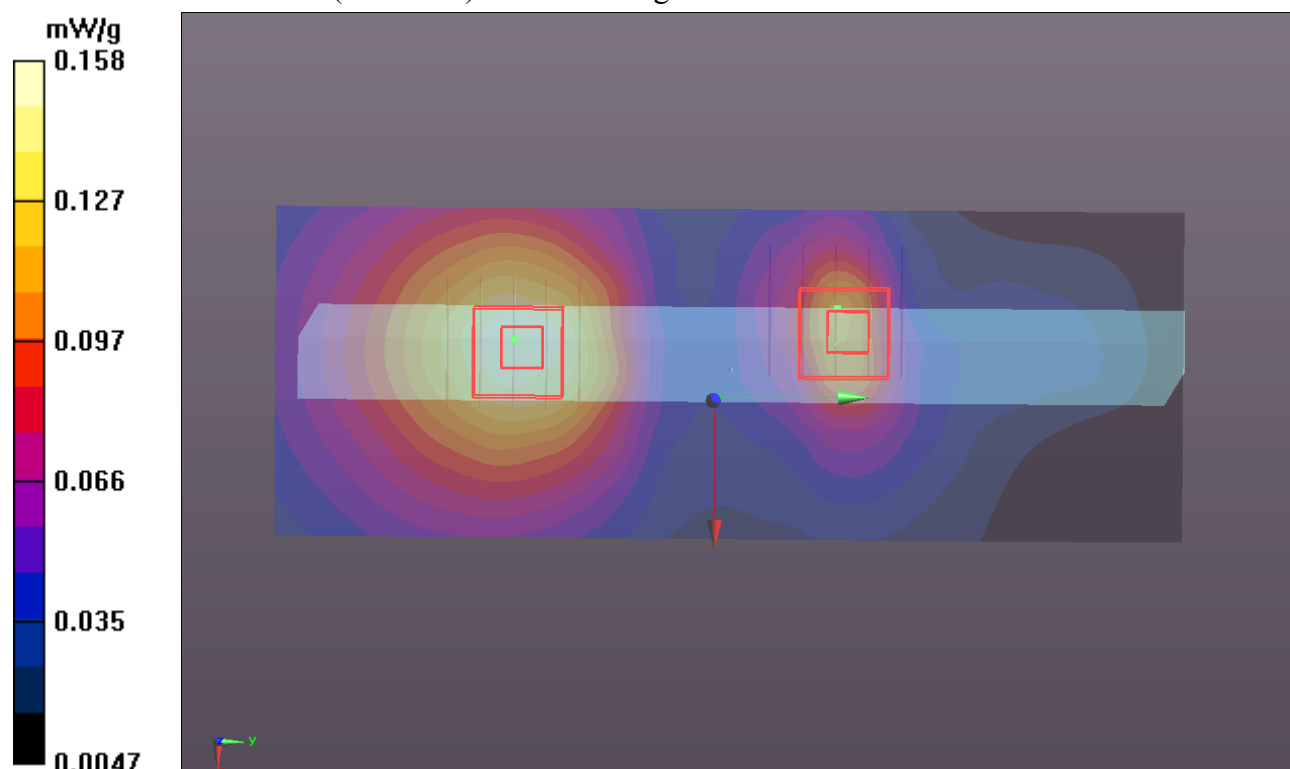
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.612 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.159 mW/g

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.128 mW/g



P90 GSM1900_GPRS10_Secondary Landscape_0cm_Ch810_Earphone_Sensor Off**DUT: 120309C35**

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037

Medium: B1900_0313 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.563$ mho/m; $\epsilon_r = 52.65$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C; Liquid Temperature : 20.8 °C

DASY5 Configuration:

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

Ch810/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

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

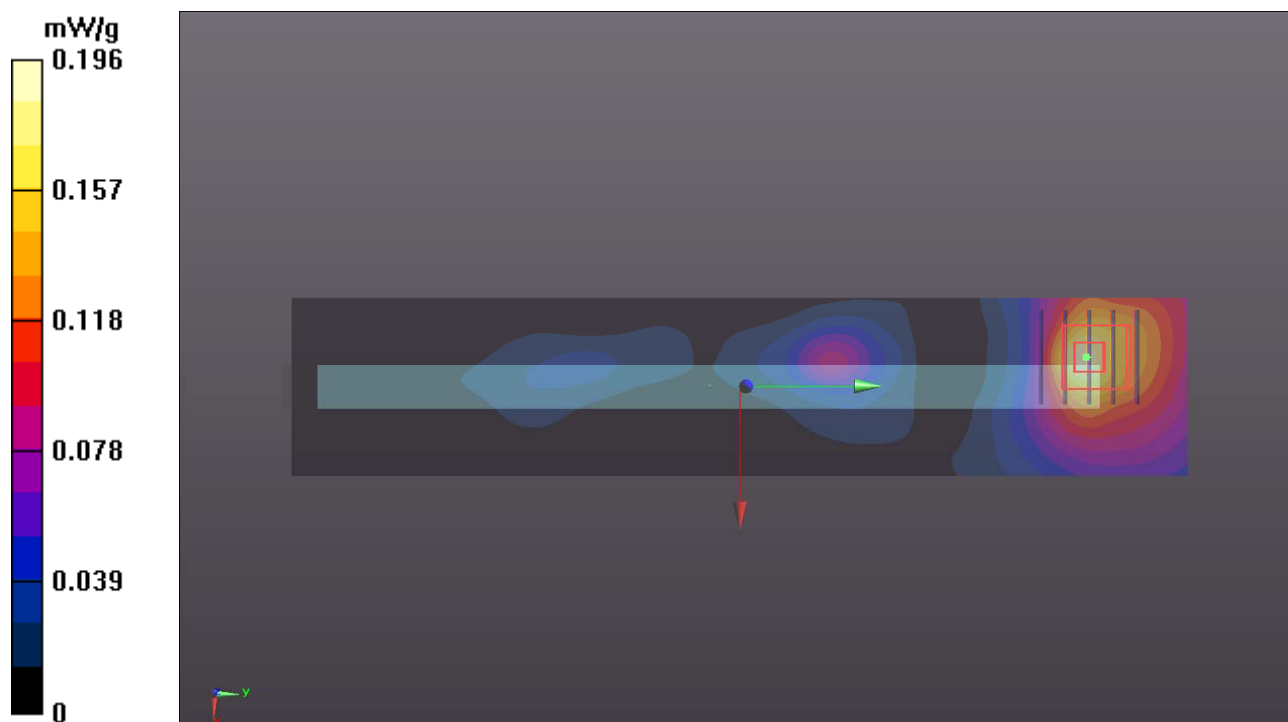
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.651 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.2500

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.209 mW/g



P134 WCDMA V_RMC12.2K_Rear Face_0cm_Ch4233_Earphone_Sensor On**DUT: 120309C35**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B835_0502 Medium parameters used: $f = 847$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 55.897$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4233/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.743 mW/g

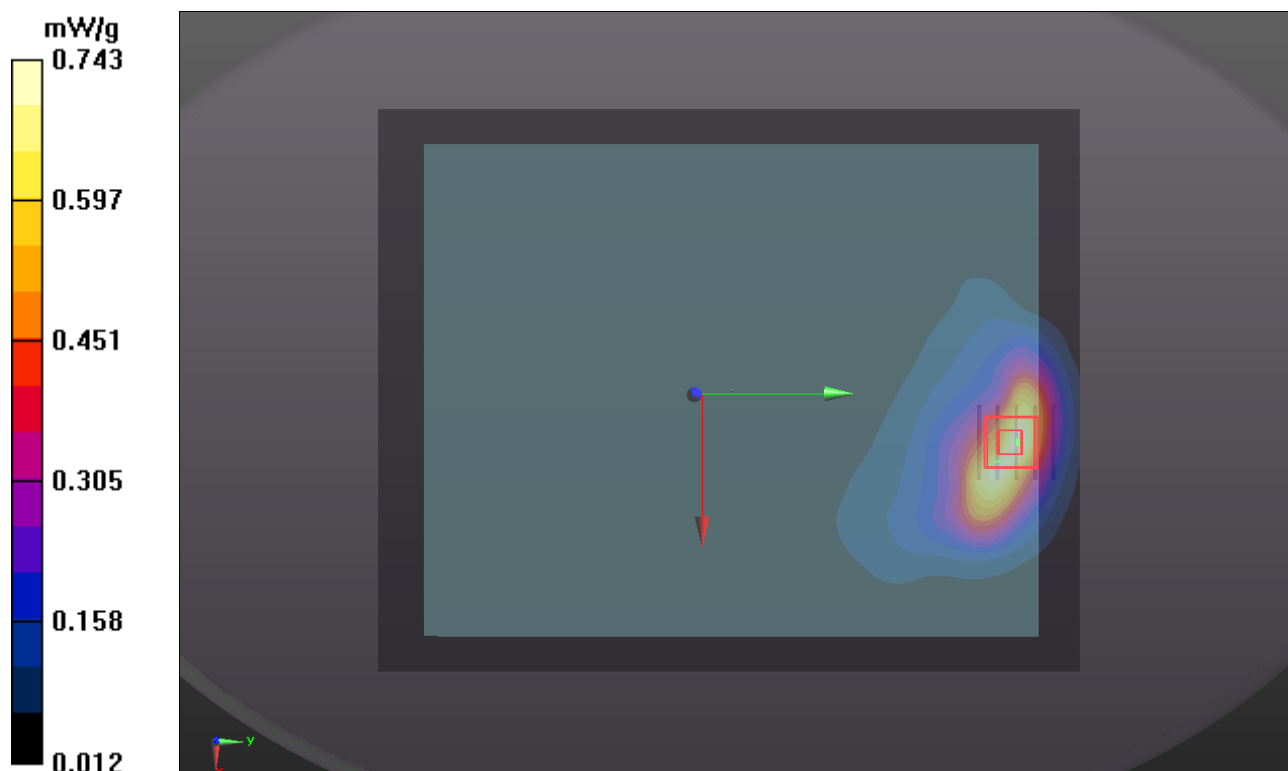
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.913 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.246 mW/g

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 0.948 mW/g



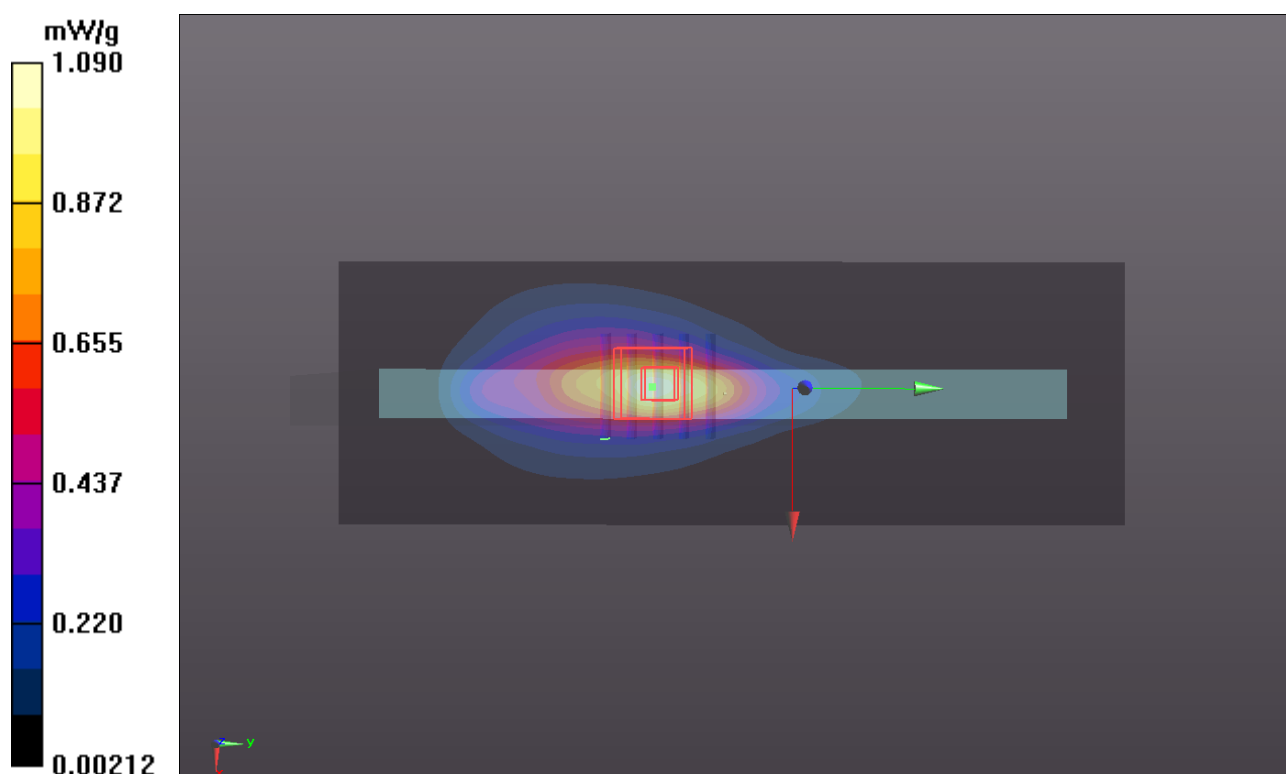
P135 WCDMA V_RMC12.2K_Secondary Portrait_0cm_Ch4233_Earphone_Sensor On**DUT: 120309C35**

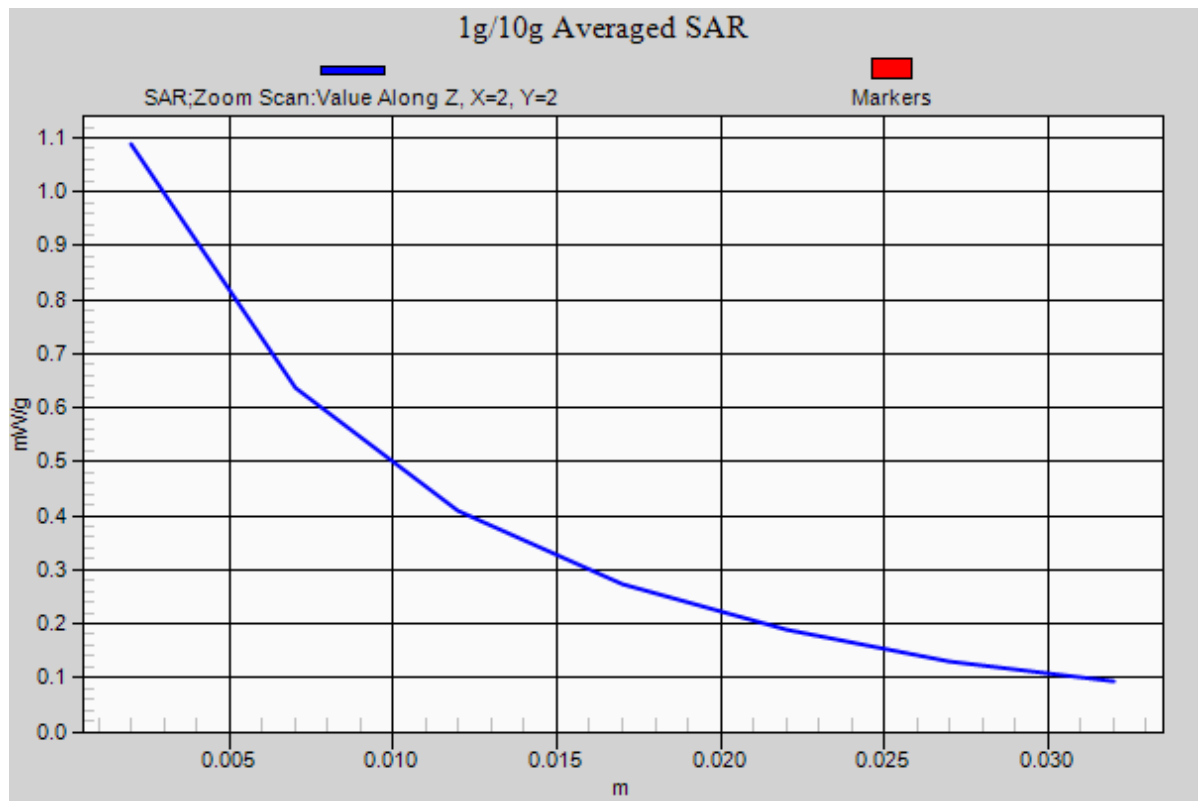
Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B835_0502 Medium parameters used: $f = 847$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 55.897$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 21.8°C ; Liquid Temperature : 20.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4233/Area Scan (41x121x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (interpolated) = 1.09 mW/g **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 26.768 V/m ; Power Drift = -0.06 dB Peak SAR (extrapolated) = 1.366 mW/g **SAR(1 g) = 0.786 mW/g ; SAR(10 g) = 0.458 mW/g** Maximum value of SAR (measured) = 1.09 mW/g 



P117 WCDMA V_RMC12.2K_Rear Face_1.5cm_Ch4233_Earphone_Sensor Off**DUT: 120309C35**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B835_0502 Medium parameters used: $f = 847$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 55.897$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4233/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.283 mW/g

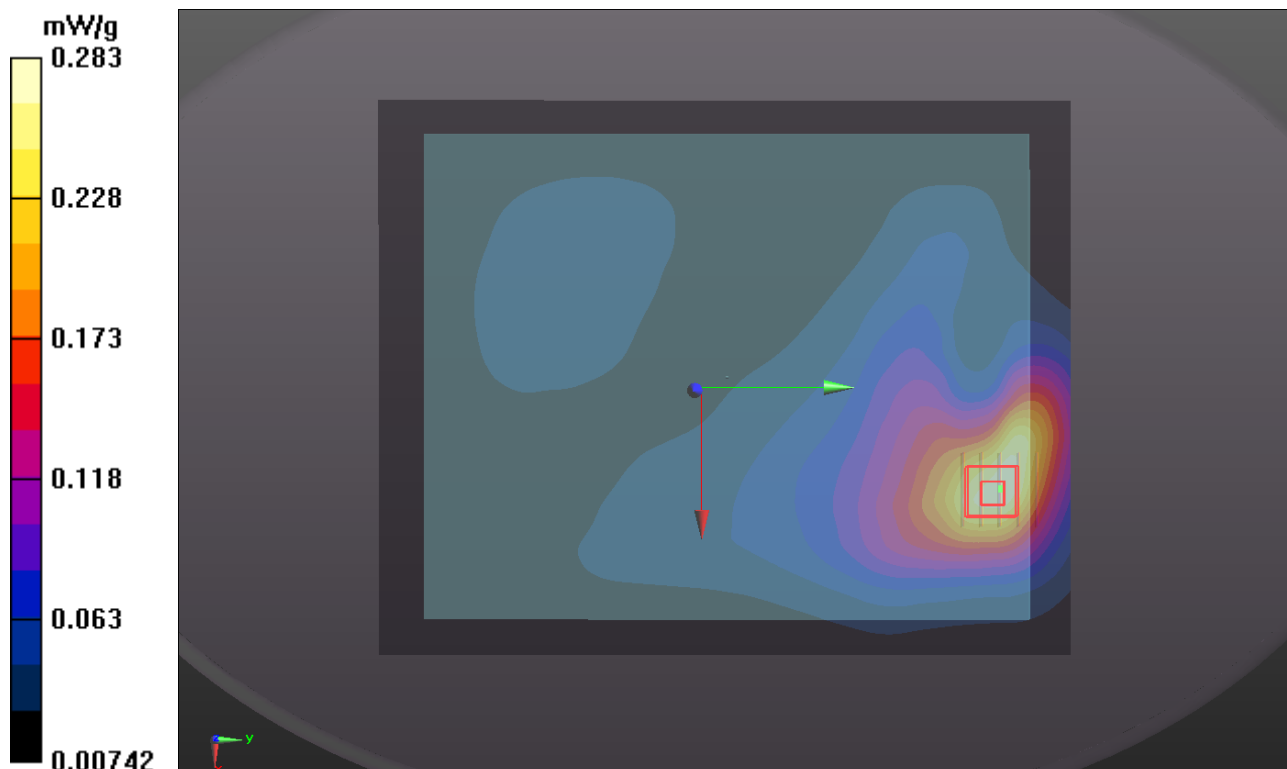
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.924 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.311 mW/g

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.157 mW/g

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



**P225 WCDMA V_RMC12.2K_Rear Face_0cm_Ch4233__Earphone_Sensor
Off_Right 20****DUT: 120309C35**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B835_0521 Medium parameters used: $f = 847$ MHz; $\sigma = 1.004$ mho/m; $\epsilon_r = 55.41$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.12, 9.12, 9.12); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4233/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.303 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.307 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.307 mW/g

SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.265 mW/g

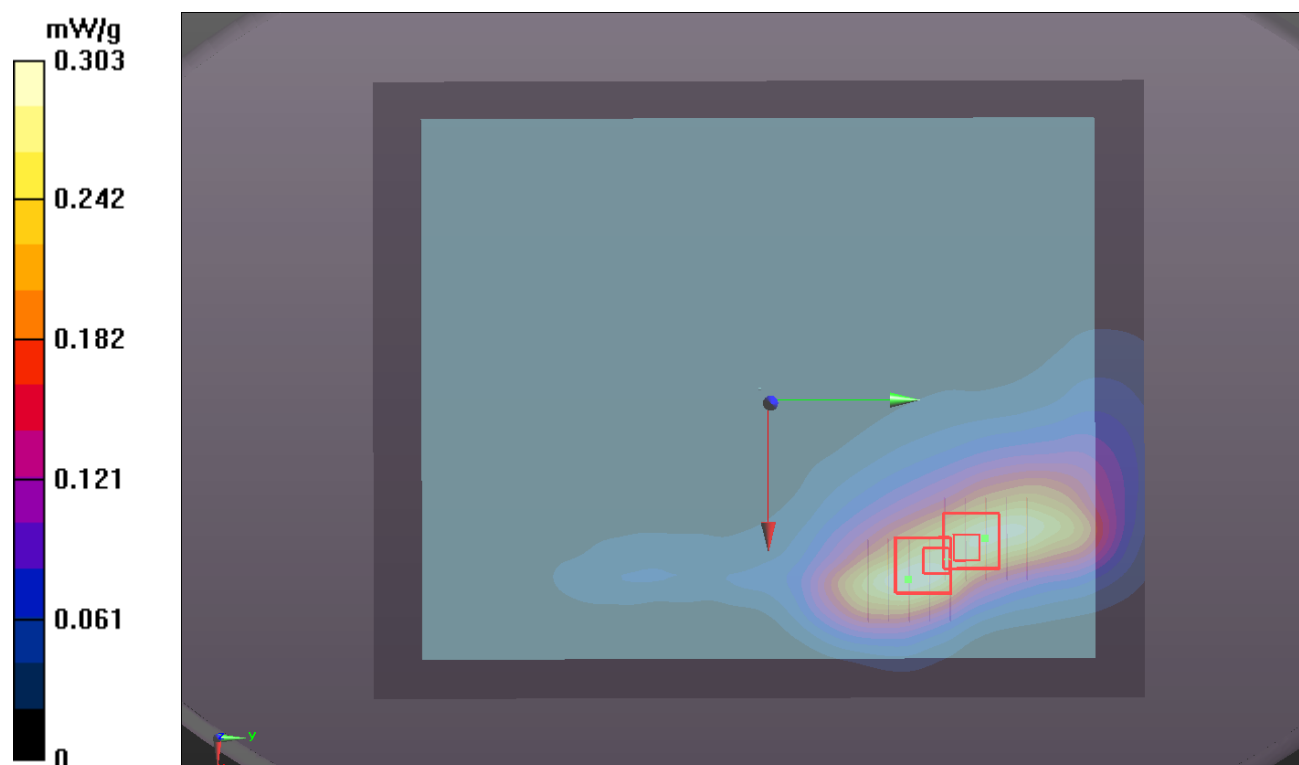
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.307 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.302 mW/g

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.266 mW/g



P226 WCDMA V_RMC12.2K_Rear Face_0cm_Ch4233_Sensor Off_Right 45**DUT: 120309C35**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B835_0521 Medium parameters used: $f = 847$ MHz; $\sigma = 1.004$ mho/m; $\epsilon_r = 55.41$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.12, 9.12, 9.12); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4233/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0708 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.011 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.197 mW/g

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.0972 mW/g

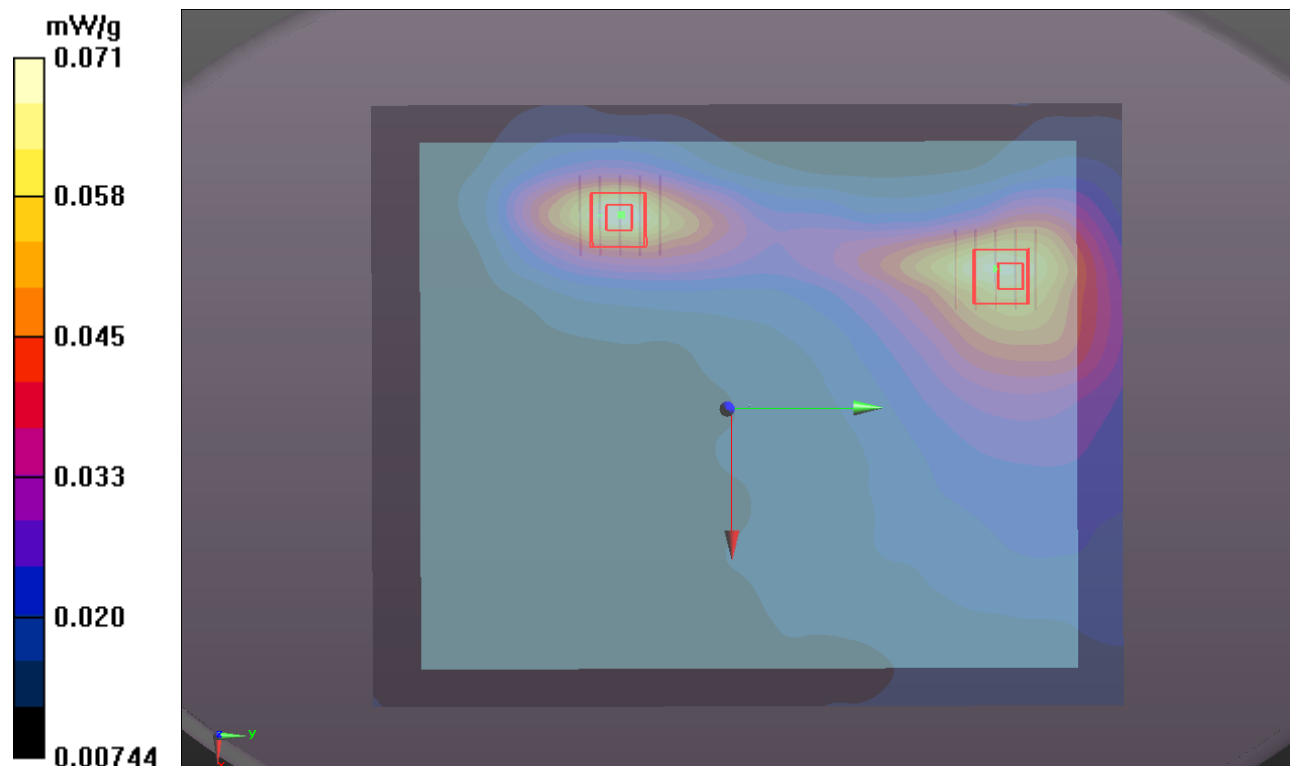
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

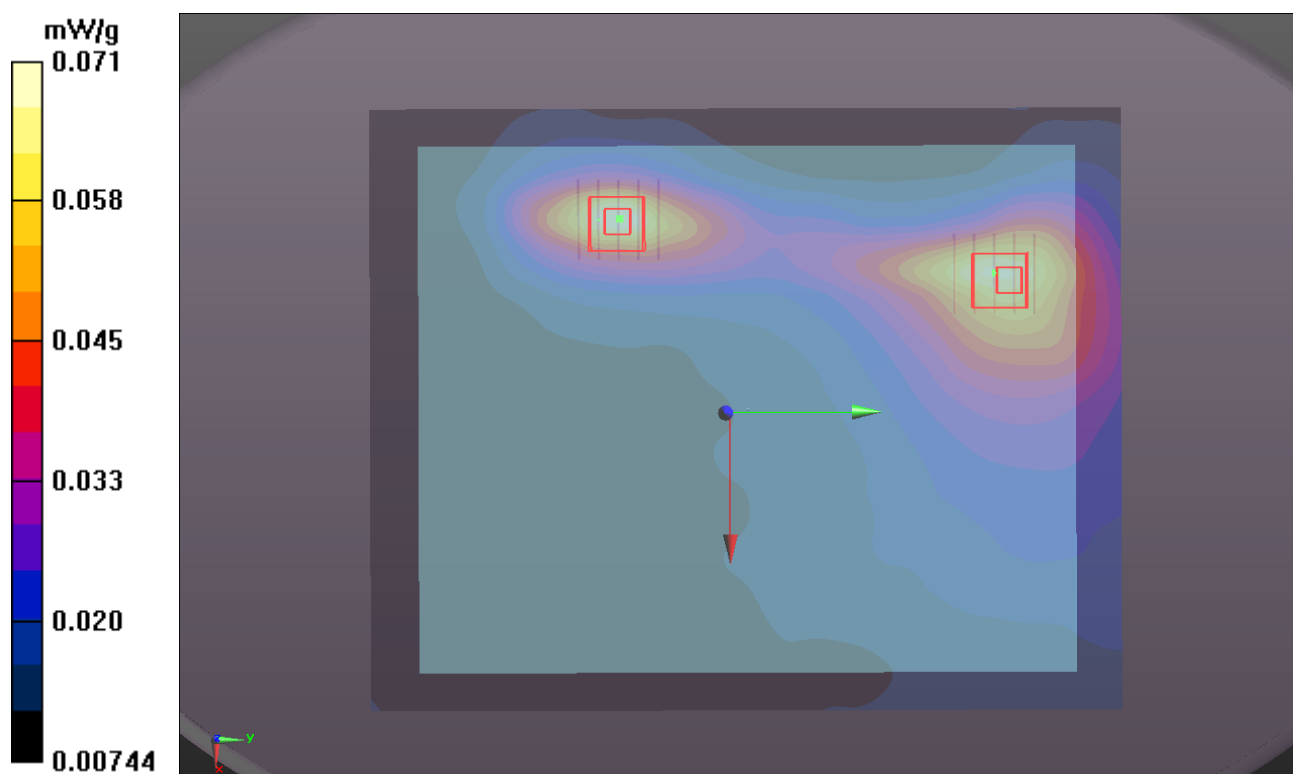
Reference Value = 4.011 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.071 mW/g

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.0600 mW/g





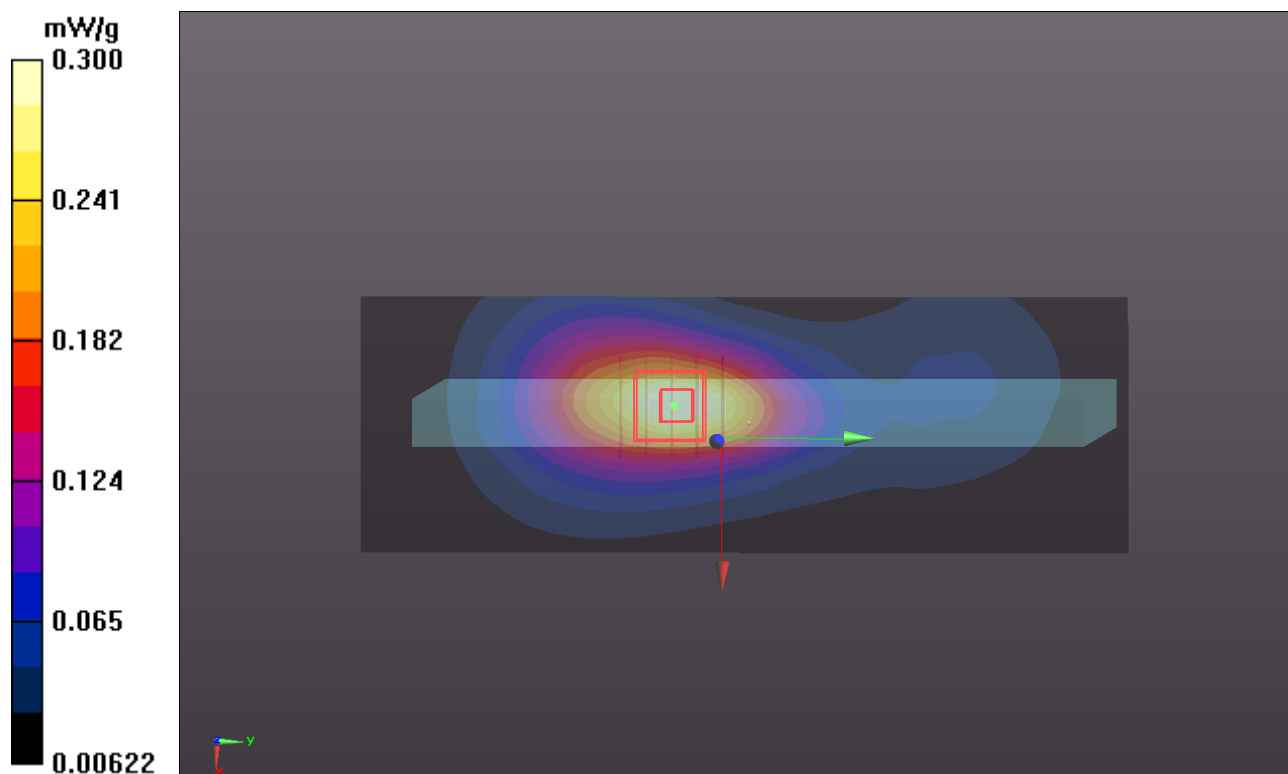
**P118 WCDMA V_RMC12.2K_Secondary
Portrait_1.5cm_Ch4233_Earphone_Sensor Off****DUT: 120309C35**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B835_0502 Medium parameters used: $f = 847$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 55.897$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 21.8°C ; Liquid Temperature : 20.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4233/Area Scan (41x121x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (interpolated) = 0.300 mW/g **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.012 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.350 mW/g **SAR(1 g) = 0.247 mW/g ; SAR(10 g) = 0.168 mW/g** Maximum value of SAR (measured) = 0.304 mW/g 

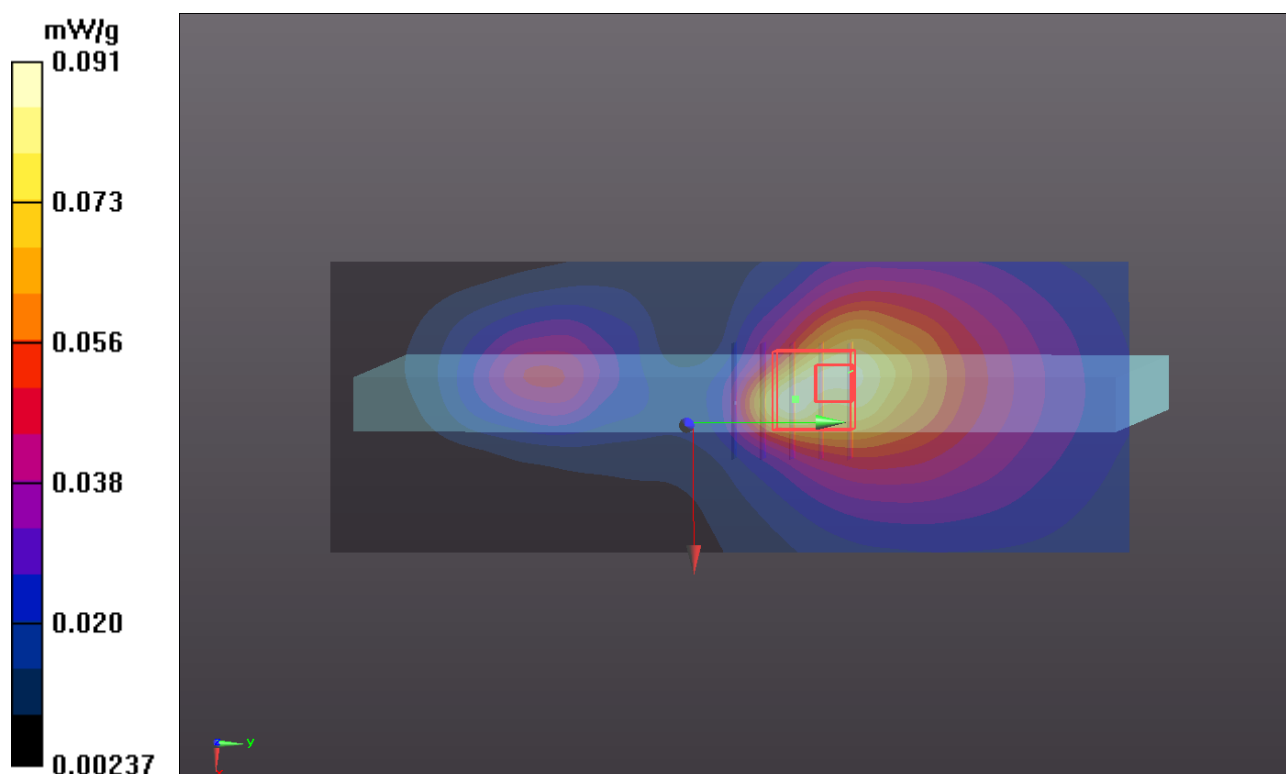
P119 WCDMA V_RMC12.2K_Secondary Portrait_0cm_Ch4233_Earphone_Sensor Off_Angle55**DUT: 120309C35**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B835_0502 Medium parameters used: $f = 847$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 55.897$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 21.8°C ; Liquid Temperature : 20.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4233/Area Scan (41x111x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (interpolated) = 0.0911 mW/g **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 8.371 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 0.093 mW/g **SAR(1 g) = 0.063 mW/g ; SAR(10 g) = 0.041 mW/g** Maximum value of SAR (measured) = 0.0764 mW/g 

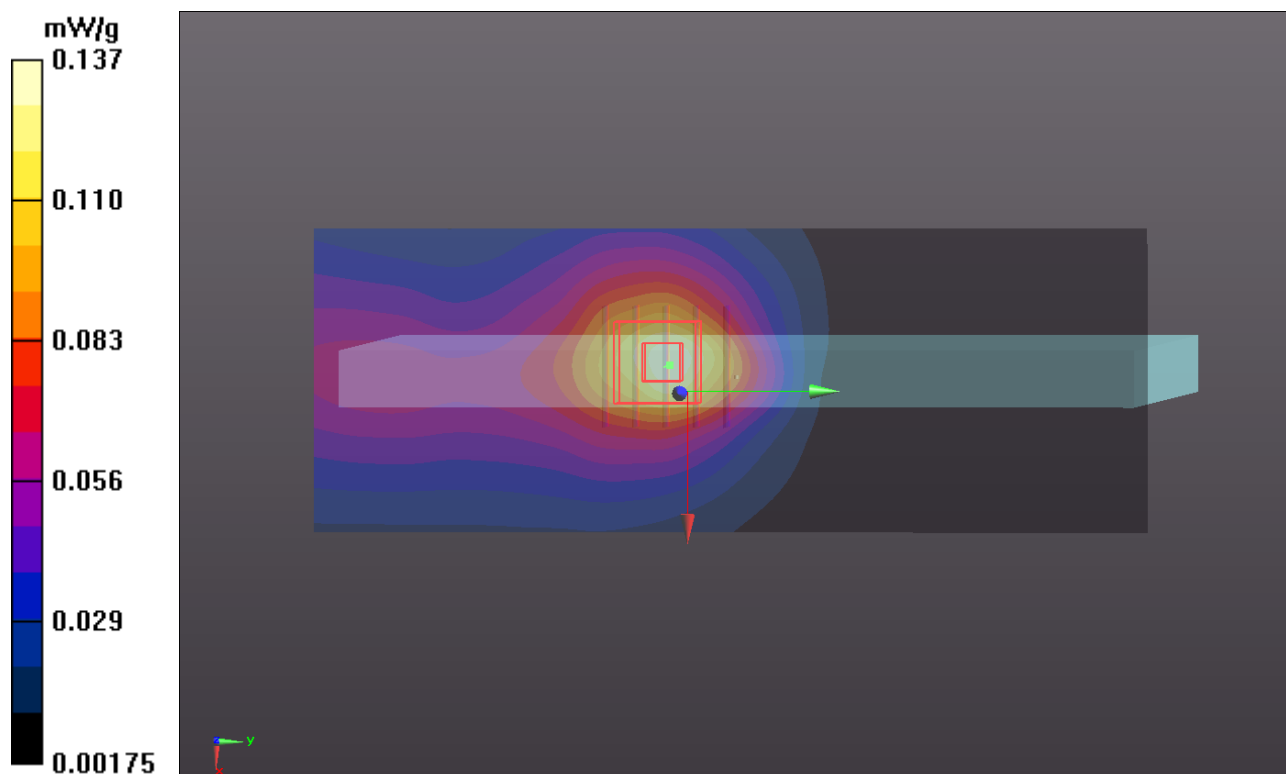
P120 WCDMA V_RMC12.2K_Secondary Portrait_0cm_Ch4233_Earphone_Sensor Off_Angle20**DUT: 120309C35**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B835_0502 Medium parameters used: $f = 847$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 55.897$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 21.8°C ; Liquid Temperature : 20.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4233/Area Scan (41x111x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (interpolated) = 0.137 mW/g **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 11.345 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.161 mW/g **SAR(1 g) = 0.104 mW/g ; SAR(10 g) = 0.072 mW/g** Maximum value of SAR (measured) = 0.126 mW/g 

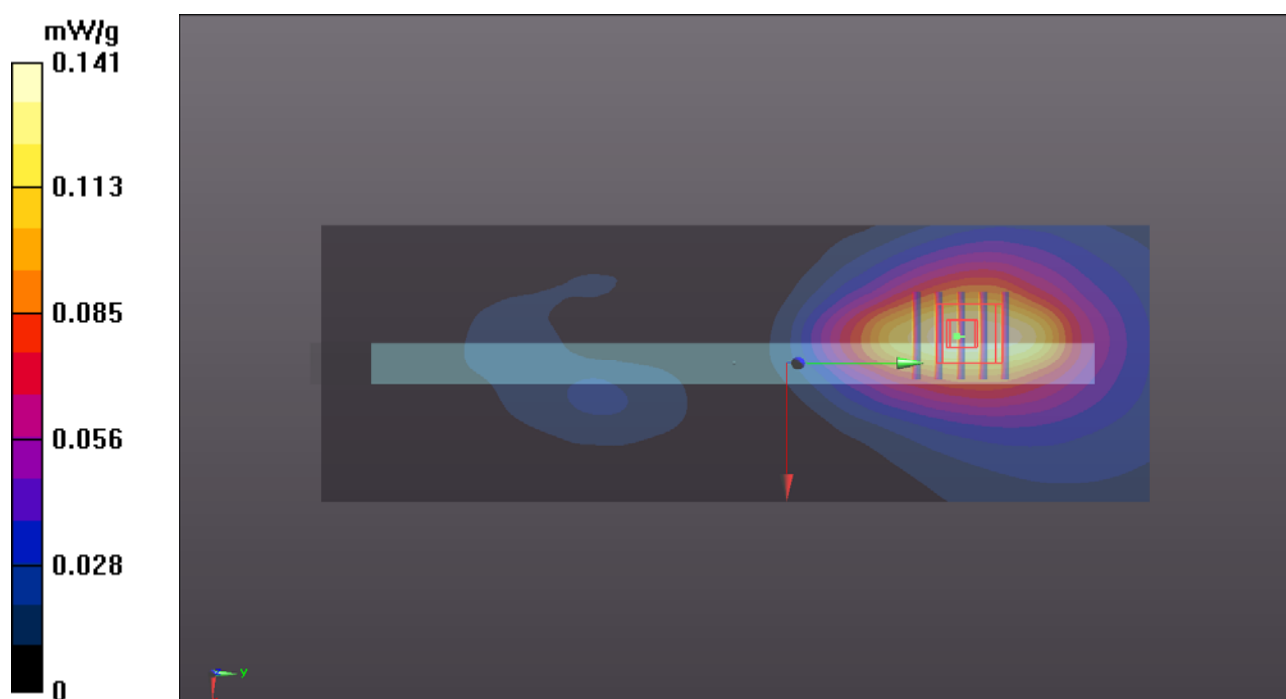
P59 WCDMA V_RMC12.2k_Secondary Landscape_0cm_Ch4233_Earphone_Sensor Off**DUT: 120309C35**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B835_0310 Medium parameters used: $f = 847$ MHz; $\sigma = 1.003$ mho/m; $\epsilon_r = 54.707$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 21.9°C ; Liquid Temperature : 20.7°C

DASY5 Configuration:

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

Ch4233/Area Scan (51x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (interpolated) = 0.141 mW/g **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 1.753 V/m ; Power Drift = 0.128 dB Peak SAR (extrapolated) = 0.1700 **SAR(1 g) = 0.122 mW/g ; SAR(10 g) = 0.085 mW/g** Maximum value of SAR (measured) = 0.151 mW/g 

P136 WCDMA II_RMC12.2K_Rear Face_0cm_Ch9538_Earphone_Sensor On**DUT: 120309C35**

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

Medium: B1900_0502 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.572$ mho/m; $\epsilon_r = 54.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9538/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.761 mW/g

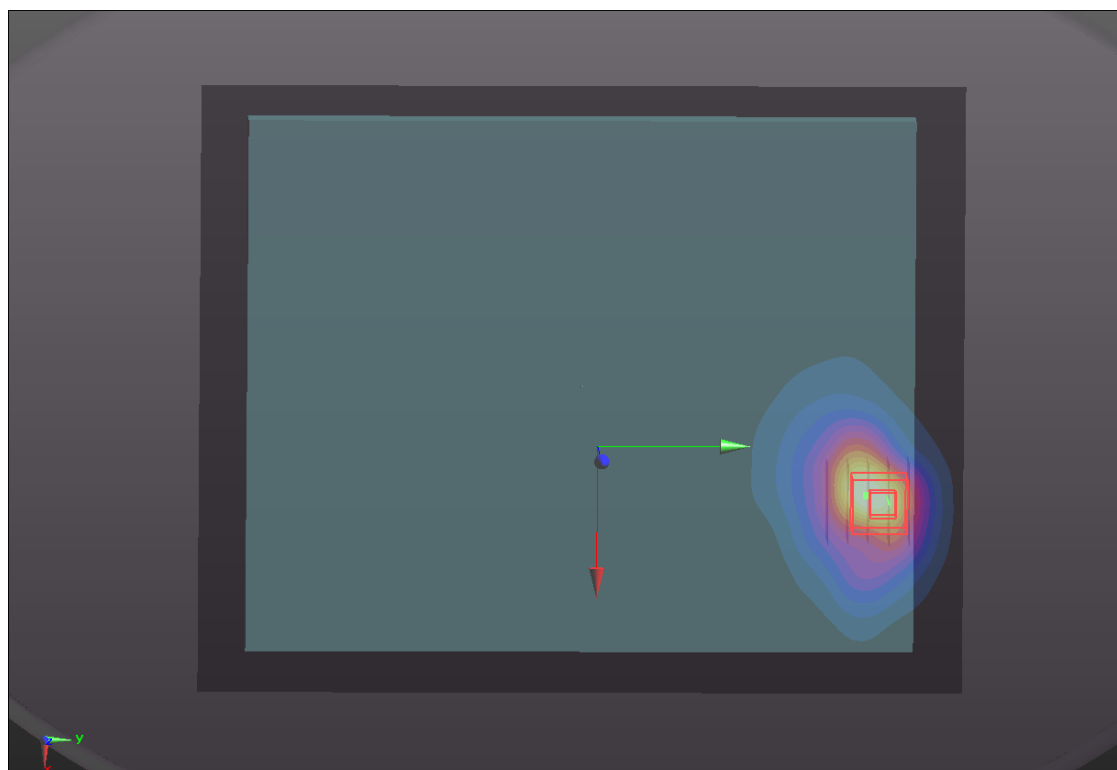
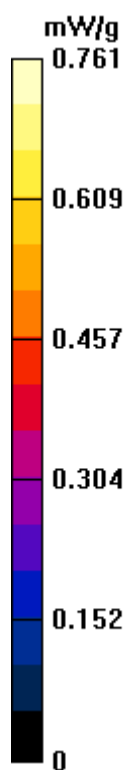
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.594 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.334 mW/g

SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.991 mW/g



P137 WCDMA II_RMC12.2K_Secondary Portrait_0cm_Ch9538_Earphone_Sensor On**DUT: 120309C35**

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

Medium: B1900_0502 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.572$ mho/m; $\epsilon_r = 54.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9538/Area Scan (41x121x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.04 mW/g

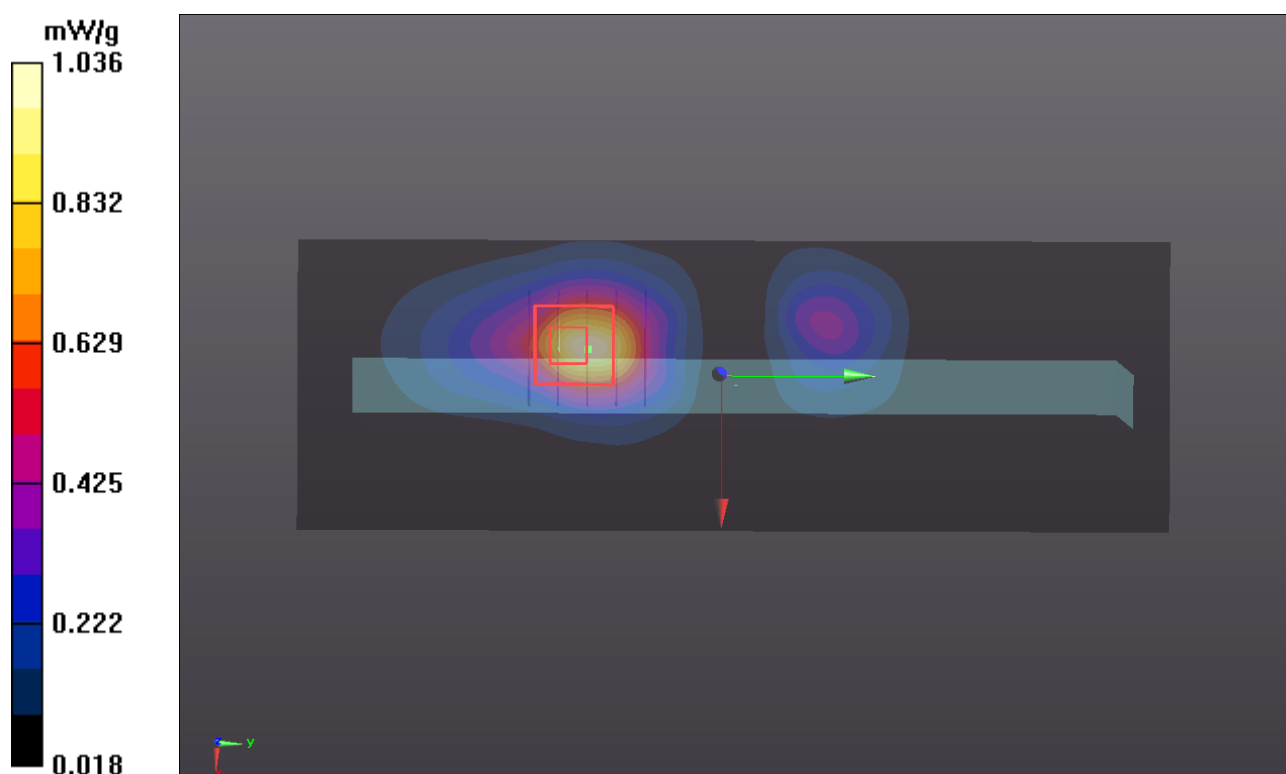
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.218 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.690 mW/g

SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.483 mW/g

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



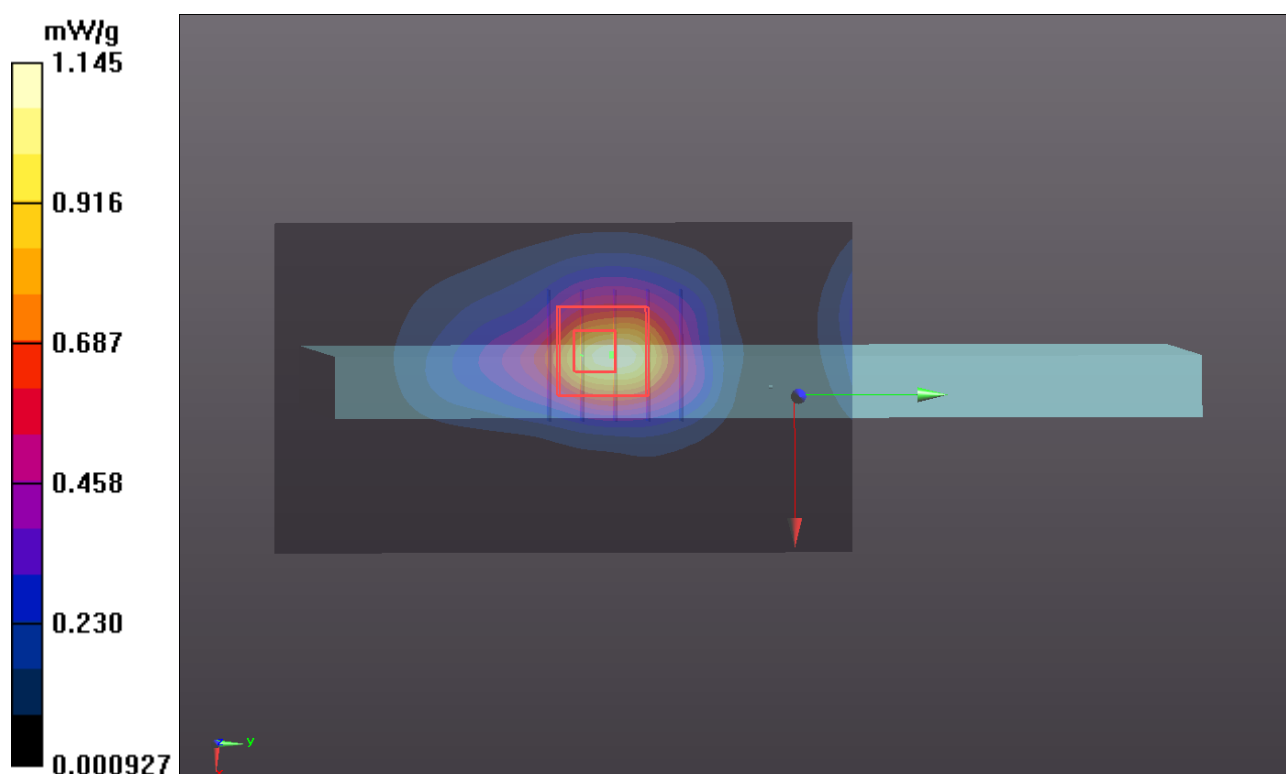
P154 WCDMA II_RMC12.2K_Secondary Portrait_0cm_Ch9262_Earphone_Sensor On**DUT: 120309C35**

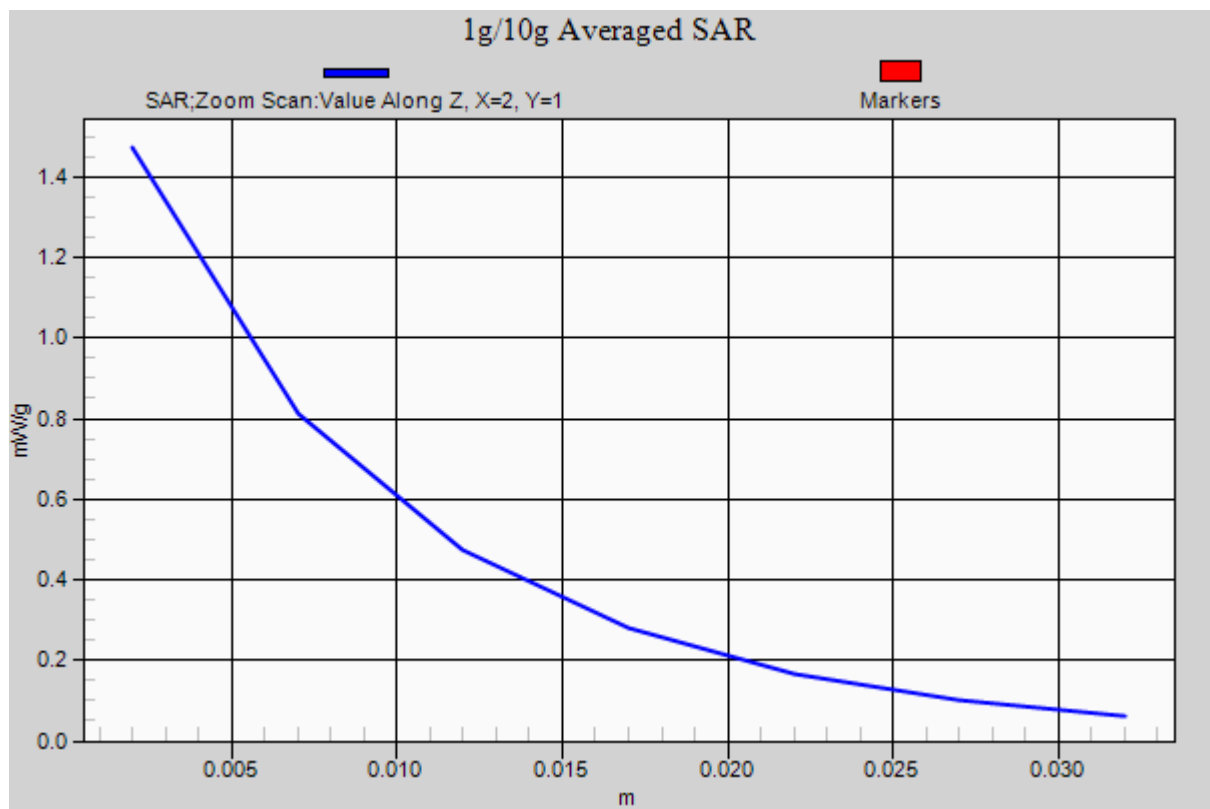
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: B1900_0502 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.572$ mho/m; $\epsilon_r = 54.826$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 21.7°C ; Liquid Temperature : 20.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9262/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (interpolated) = 1.14 mW/g **Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.331 V/m ; Power Drift = -0.10 dB Peak SAR (extrapolated) = 1.880 mW/g **SAR(1 g) = 1.03 mW/g ; SAR(10 g) = 0.525 mW/g** Maximum value of SAR (measured) = 1.47 mW/g 



P155 WCDMA II_RMC12.2K_Secondary Portrait_0cm_Ch9400_Earphone_Sensor On**DUT: 120309C35**

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

Medium: B1900_0502 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.542$ mho/m; $\epsilon_r = 54.895$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.02 mW/g

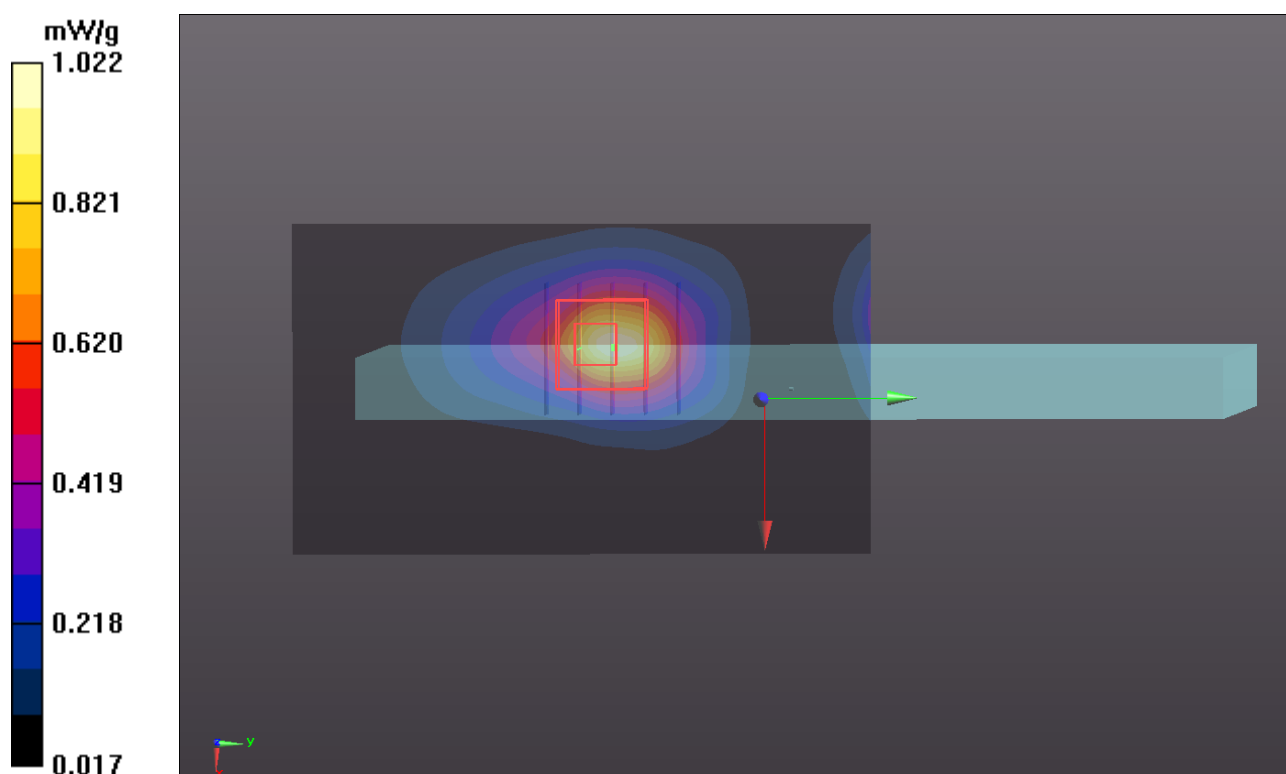
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.151 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.653 mW/g

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.474 mW/g

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



P122 WCDMA II_RMC12.2K_Rear Face_1.5cm_Ch9538_Earphone_Sensor Off**DUT: 120309C35**

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

Medium: B1900_0502 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.572$ mho/m; $\epsilon_r = 54.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9538/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.438 mW/g

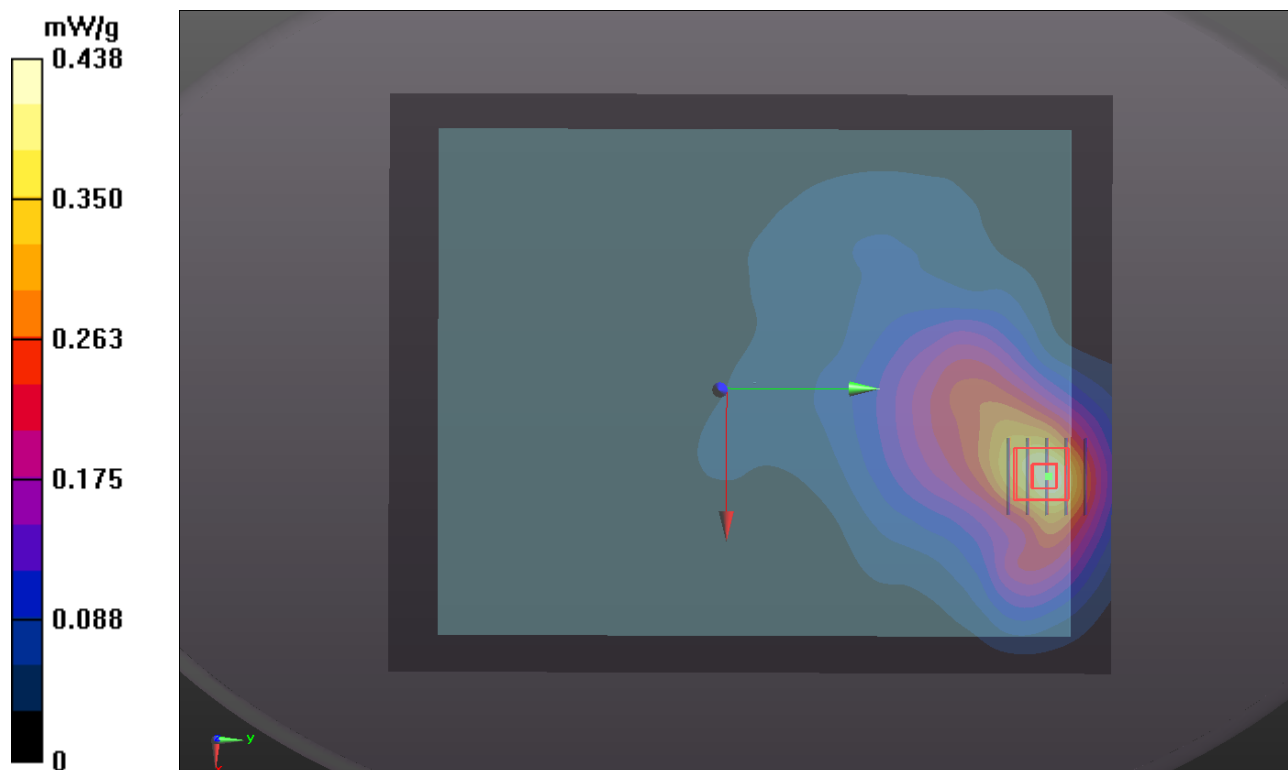
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.656 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.556 mW/g

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.211 mW/g

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



**P229 WCDMA II_RMC12.2K_Rear Face_0cm_Ch9538_Earphone_Sensor
Off_Right 20****DUT: 120309C35**

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

Medium: B1900_0522 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.558$ mho/m; $\epsilon_r = 53.965$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9538/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.414 mW/g

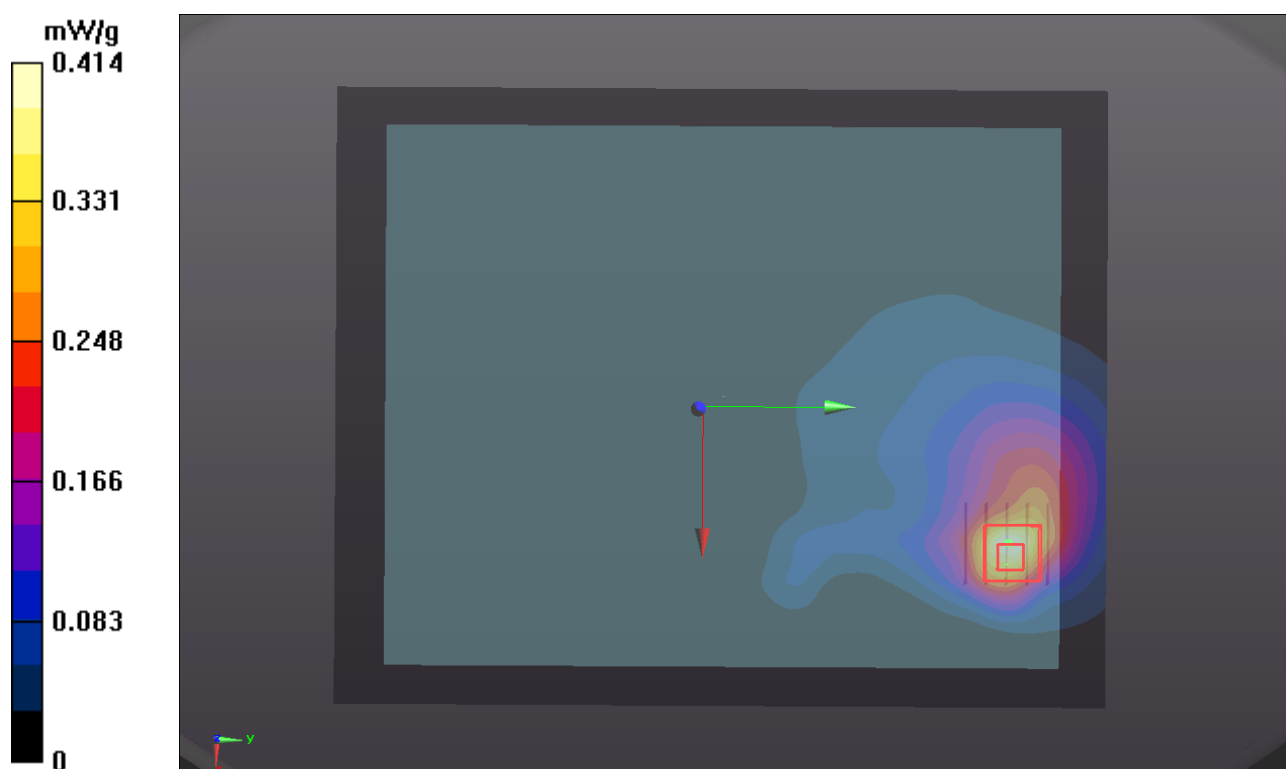
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.264 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.495 mW/g

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.175 mW/g

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



P230 WCDMA II_RMC12.2K_Rear Face_0cm_Ch9538_Sensor Off_Right 45

DUT: 120309C35

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

Medium: B1900_0522 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.558 \text{ mho/m}$; $\epsilon_r = 53.965$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.5°C ; Liquid Temperature : 20.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9538/Area Scan (121x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

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

Reference Value = 4.673 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.154 mW/g

SAR(1 g) = 0.111 mW/g ; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.133 mW/g

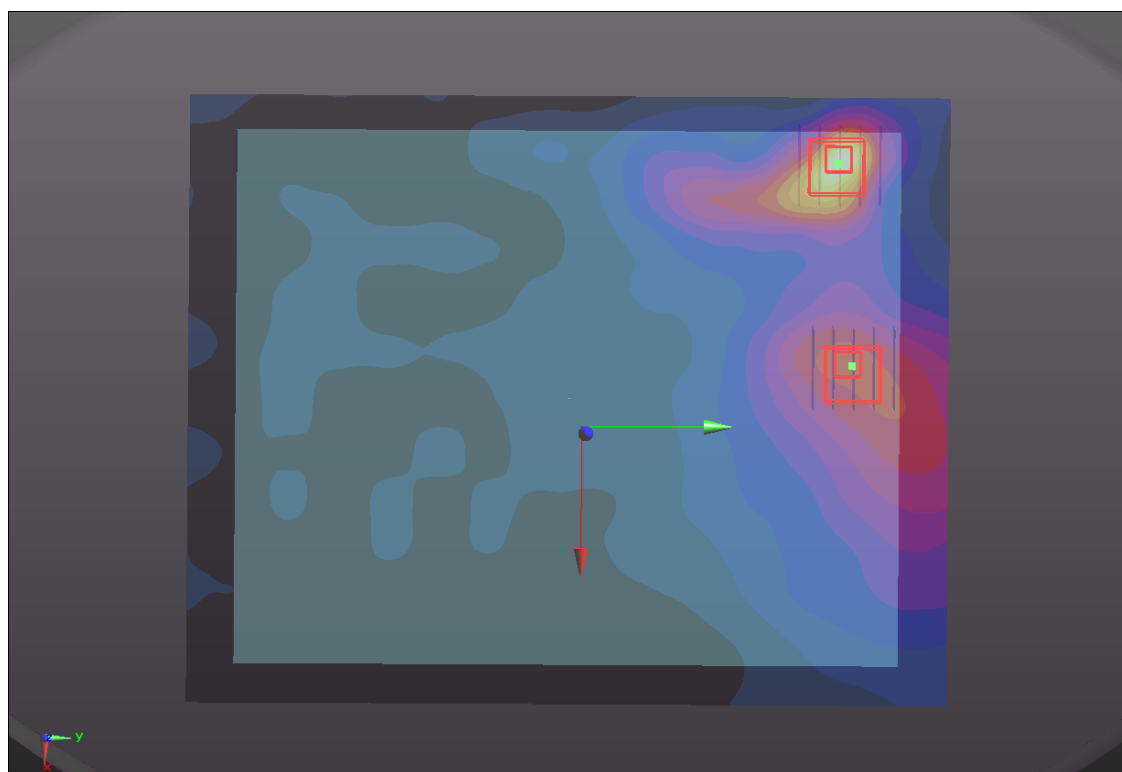
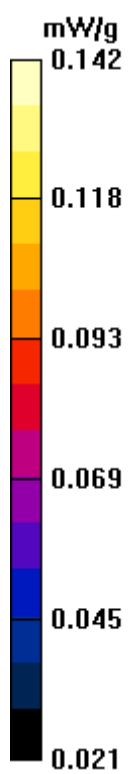
Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.673 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.096 mW/g

SAR(1 g) = 0.073 mW/g ; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.0850 mW/g



**P123 WCDMA II_RMC12.2K_Secondary
Portrait_1.5cm_Ch9538_Earphone_Sensor Off****DUT: 120309C35**

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

Medium: B1900_0502 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.572$ mho/m; $\epsilon_r = 54.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9538/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.485 mW/g

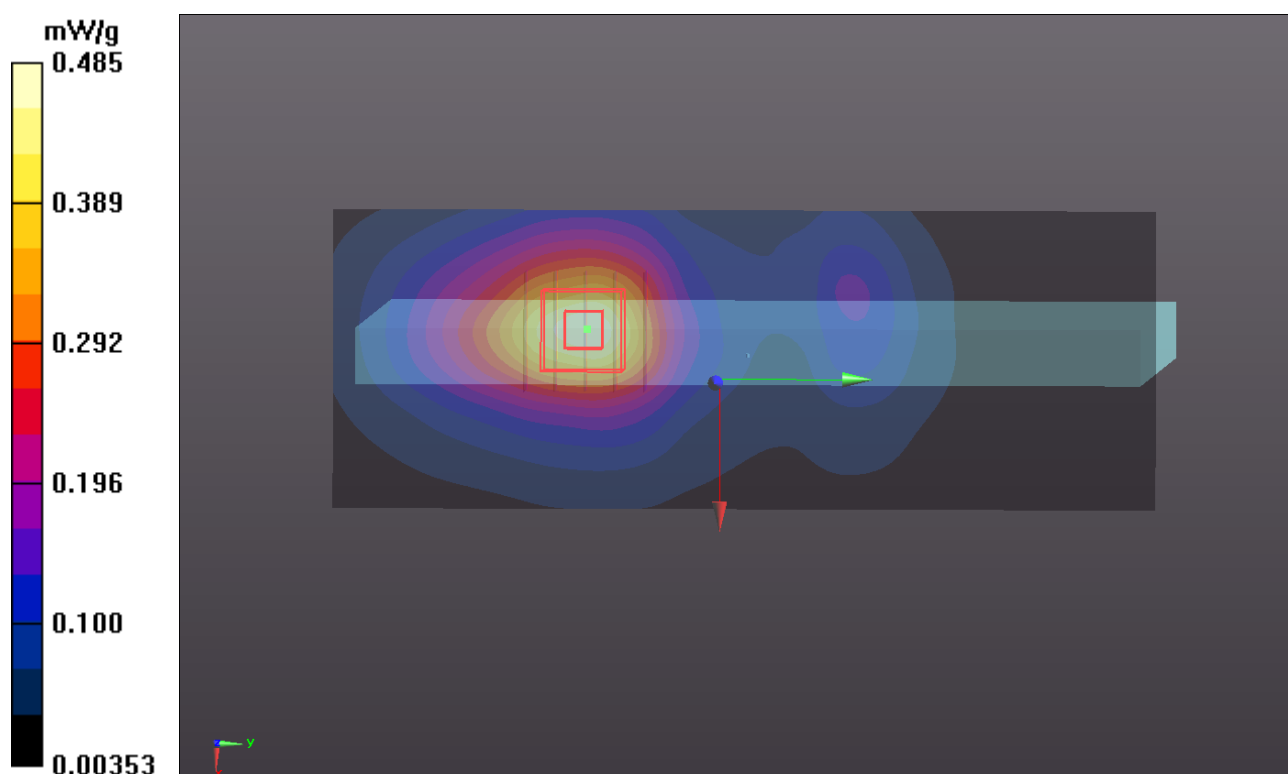
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.167 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.602 mW/g

SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.499 mW/g



P124 WCDMA II_RMC12.2K_Secondary Portrait_0cm_Ch9538_Earphone_Sensor Off_Angle55**DUT: 120309C35**

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

Medium: B1900_0502 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.572$ mho/m; $\epsilon_r = 54.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9538/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.890 mW/g

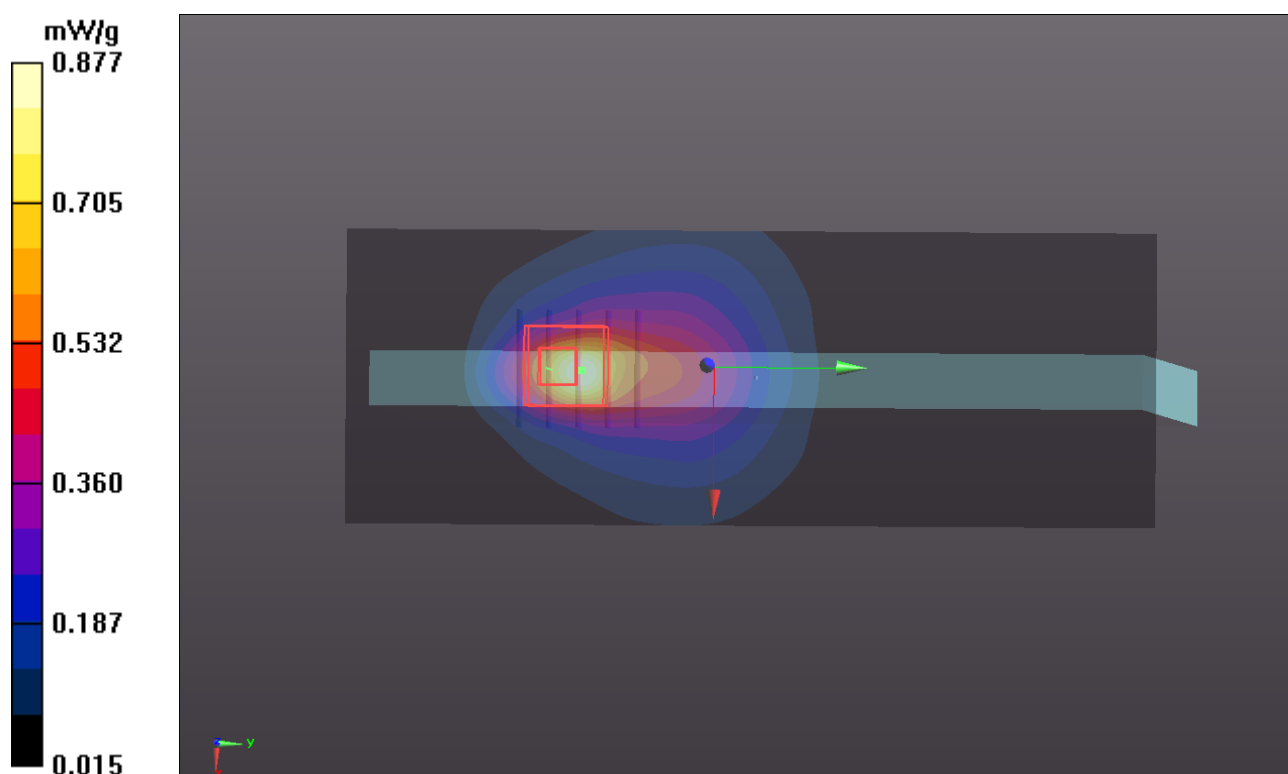
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.826 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.107 mW/g

SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.877 mW/g



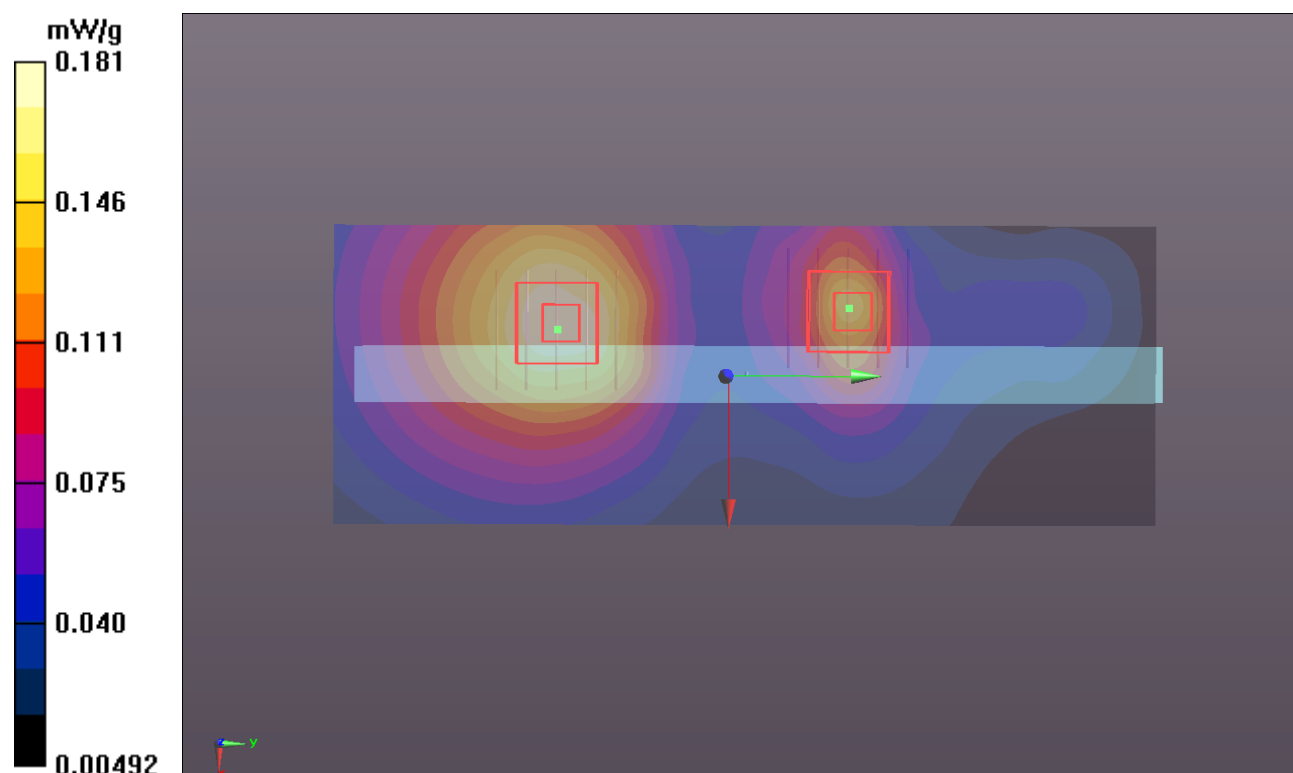
P125 WCDMA II_RMC12.2K_Secondary Portrait_0cm_Ch9538_Earphone_Sensor Off_Angle20**DUT: 120309C35**

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

Medium: B1900_0502 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.572$ mho/m; $\epsilon_r = 54.826$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 21.7°C ; Liquid Temperature : 20.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9538/Area Scan (41x111x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (interpolated) = 0.181 mW/g **Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.521 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.234 mW/g **SAR(1 g) = 0.152 mW/g ; SAR(10 g) = 0.099 mW/g** Maximum value of SAR (measured) = 0.193 mW/g **Ch9538/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.521 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.196 mW/g **SAR(1 g) = 0.126 mW/g ; SAR(10 g) = 0.076 mW/g** Maximum value of SAR (measured) = 0.163 mW/g 

P40 WCDMA II_RMC12.2k_Secondary Landscape_0cm_Ch9538_Earphone_Sensor Off**DUT: 120309C35**

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

Medium: B1900_0308 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m^3

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

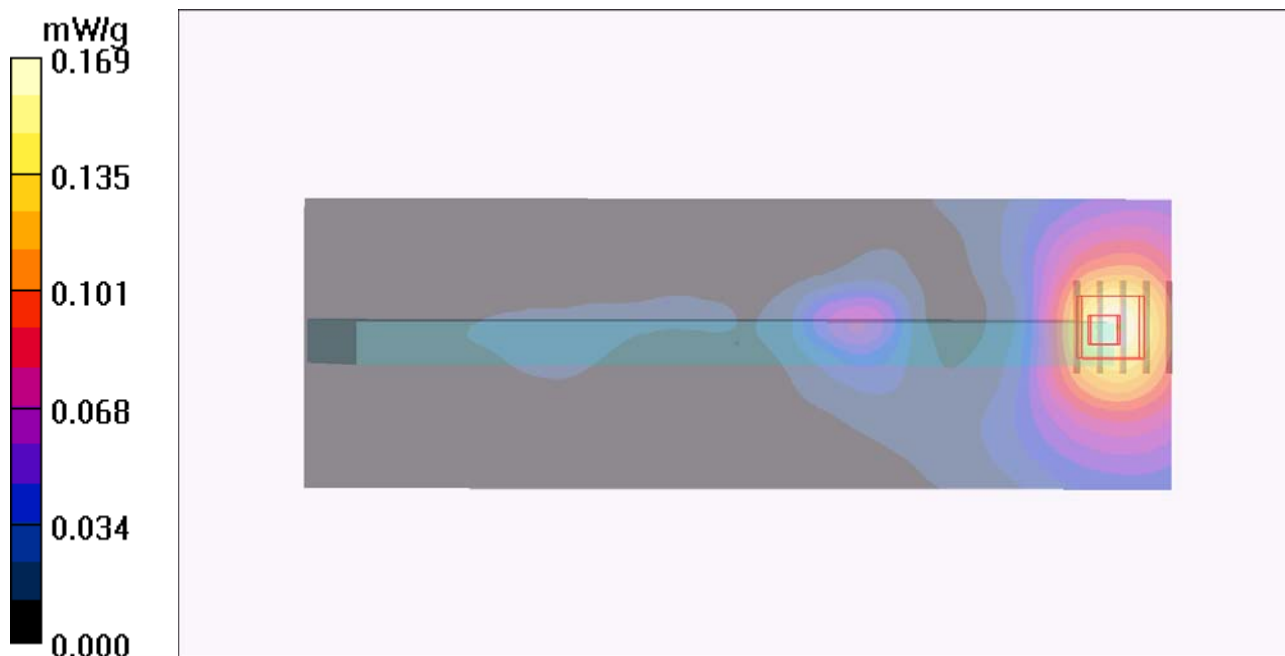
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.61 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.174 mW/g



**P60 LTE 17_QPSK_10M_Rear Face_0cm_Ch23780_Earphone_Sensor
On_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.823 mW/g

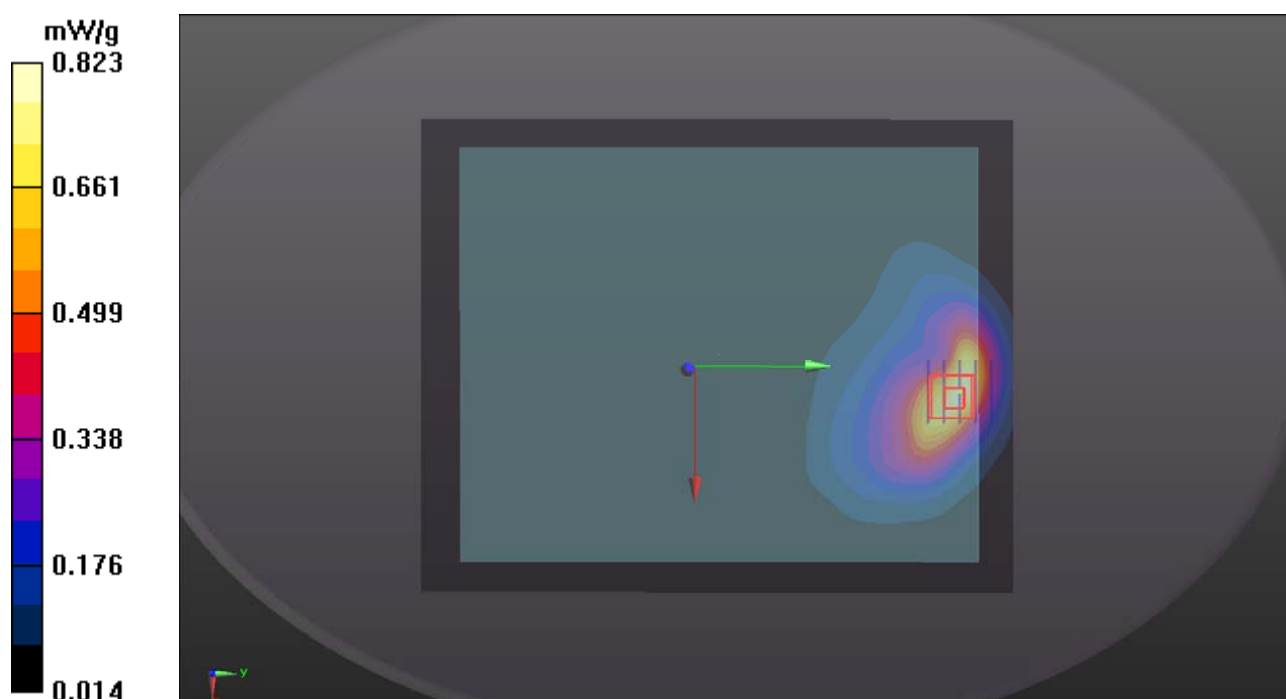
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.105 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.0800

SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.428 mW/g

Maximum value of SAR (measured) = 0.876 mW/g



**P61 LTE 17_QPSK_10M_Secondary Portrait_0cm_Ch23780_Earphone_Sensor
On_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.767 mW/g

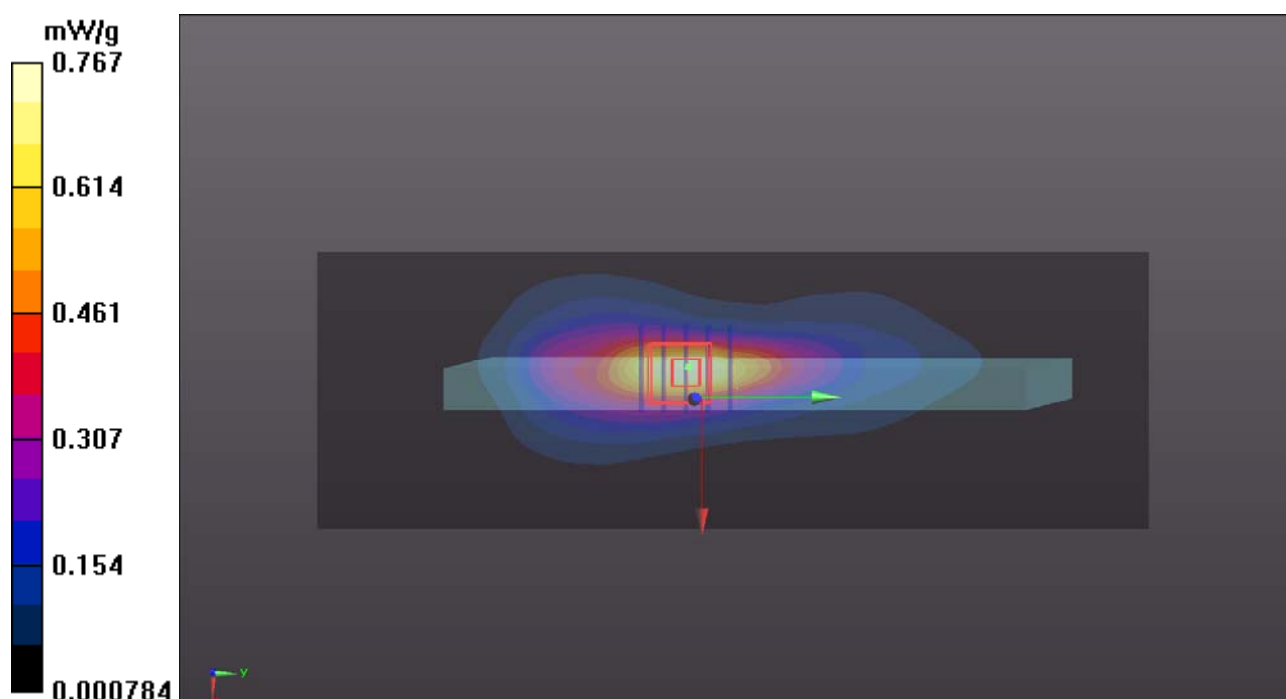
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.513 V/m; Power Drift = 0.0057 dB

Peak SAR (extrapolated) = 0.9630

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.368 mW/g

Maximum value of SAR (measured) = 0.789 mW/g



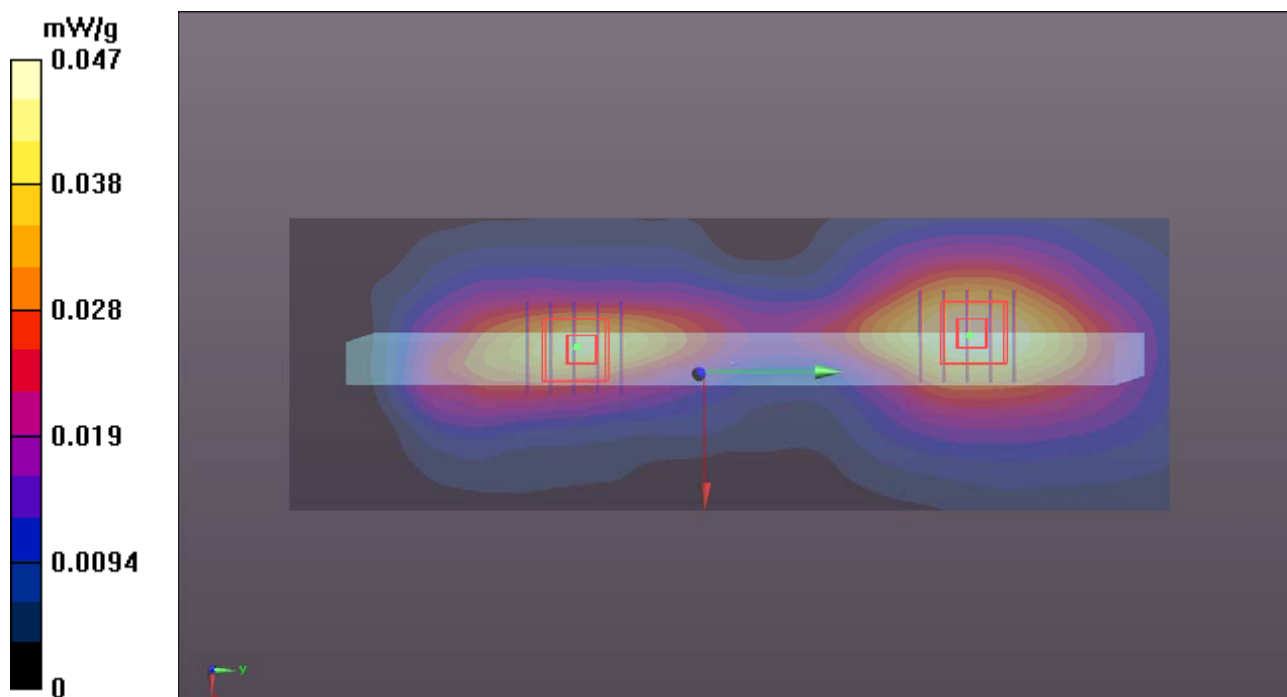
**P71 LTE 17_QPSK_10M_Secondary Landscape_0cm_Ch23780_Earphone_Sensor Off
_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.4°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (51x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (interpolated) = 0.047 mW/g **Ch23780/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.768 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.0570 **SAR(1 g) = 0.041 mW/g ; SAR(10 g) = 0.029 mW/g** Maximum value of SAR (measured) = 0.050 mW/g **Ch23780/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.768 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.0520 **SAR(1 g) = 0.037 mW/g ; SAR(10 g) = 0.025 mW/g** Maximum value of SAR (measured) = 0.045 mW/g 

**P62 LTE 17_QPSK_10M_Rear Face_0cm_Ch23780_Earphone_Sensor
On_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.257 mW/g

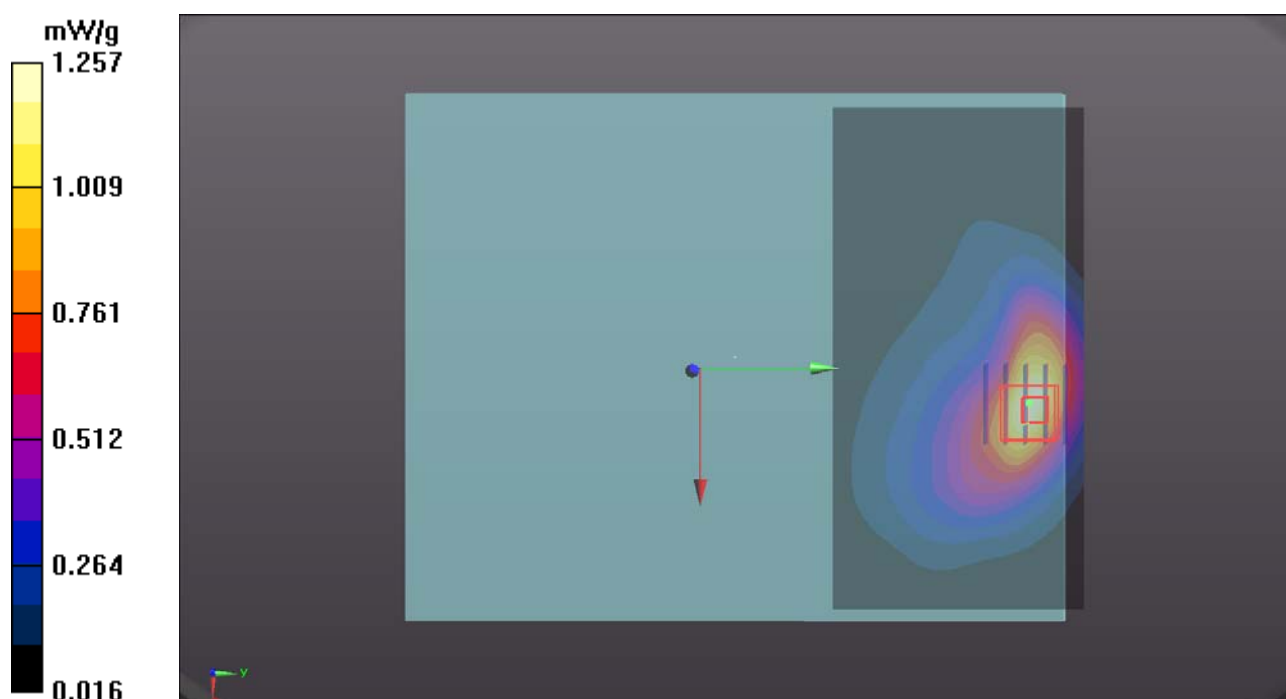
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.736 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.4790

SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.581 mW/g

Maximum value of SAR (measured) = 1.201 mW/g



**P63 LTE 17_QPSK_10M_Secondary Portrait_0cm_Ch23780_Earphone_Sensor
On_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (51x131x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.998 mW/g

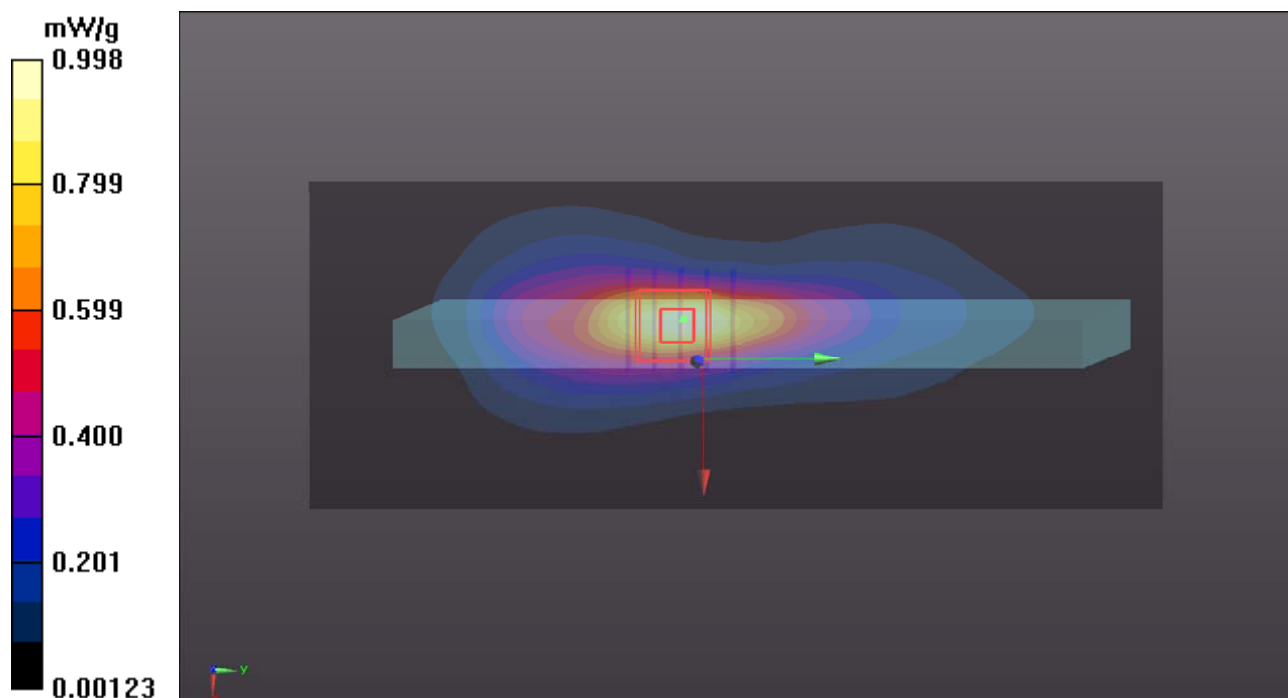
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.891 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.2450

SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.483 mW/g

Maximum value of SAR (measured) = 1.015 mW/g



**P74 LTE 17_QPSK_10M_Secondary Landscape_0cm_Ch23780_Earphone_Sensor Off
_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.068 mW/g**Ch23780/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.614 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0820

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.072 mW/g

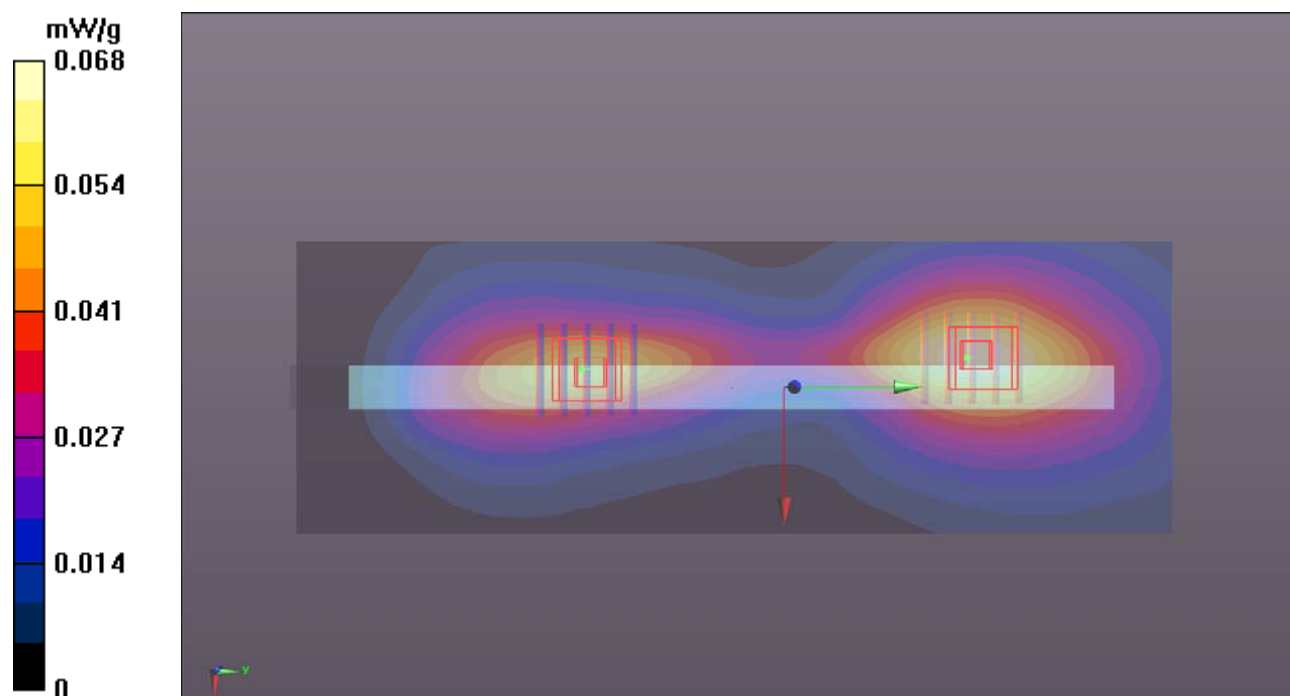
Ch23780/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.614 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0720

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.036 mW/g

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



**P64 LTE 17_QPSK_10M_Rear Face_0cm_Ch23780_Earphone_Sensor
On_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.314 mW/g

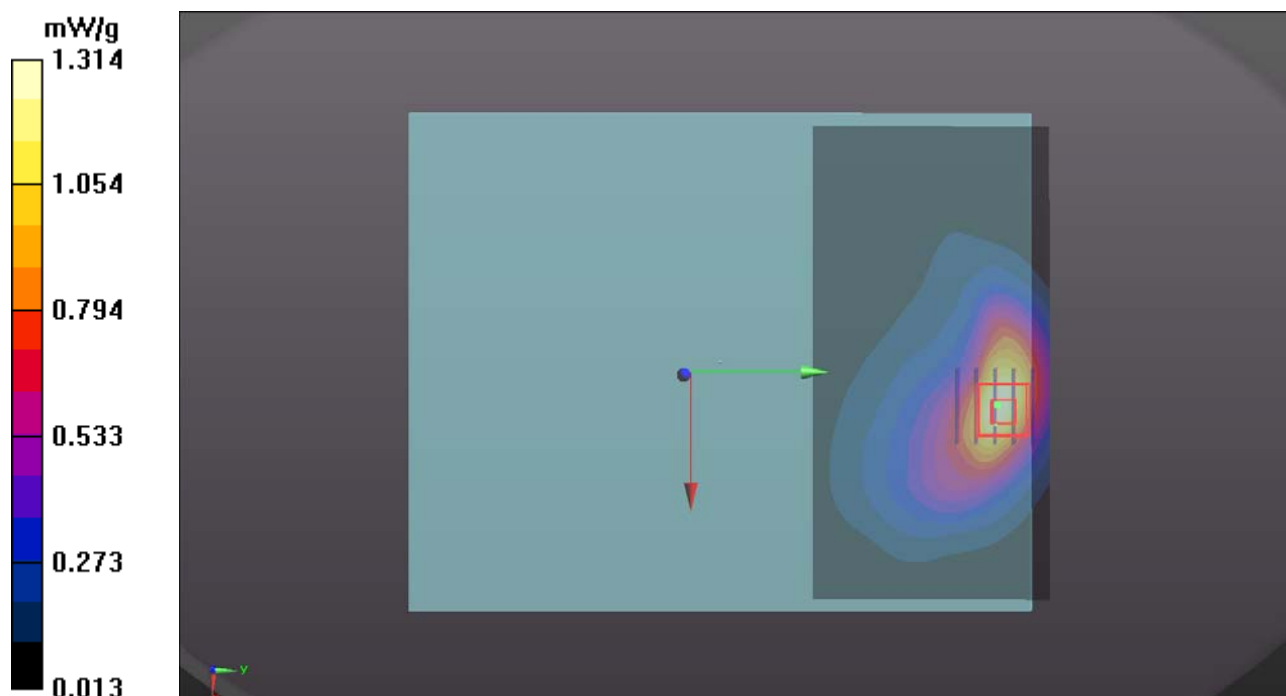
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.412 V/m; Power Drift = 0.08 dB

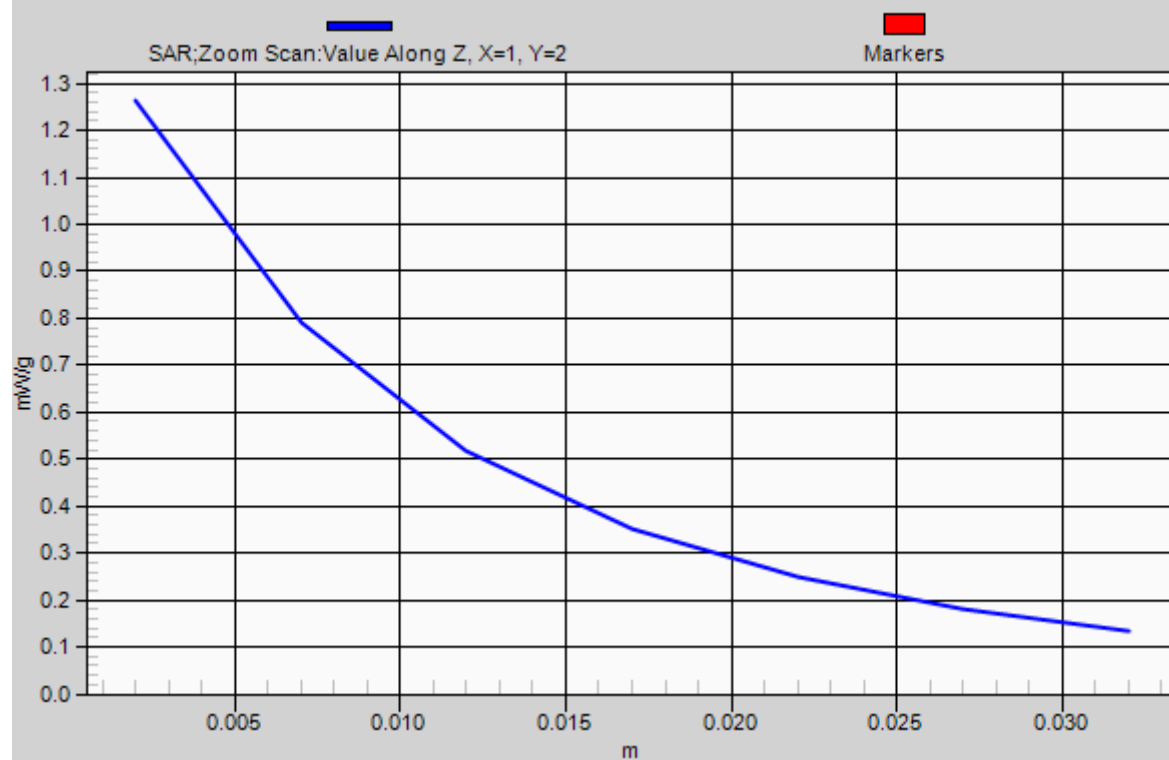
Peak SAR (extrapolated) = 1.5500

SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.608 mW/g

Maximum value of SAR (measured) = 1.263 mW/g



1g/10g Averaged SAR



**P65 LTE 17_QPSK_10M_Secondary Portrait_0cm_Ch23780_Earphone_Sensor
On_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (51x131x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.058 mW/g

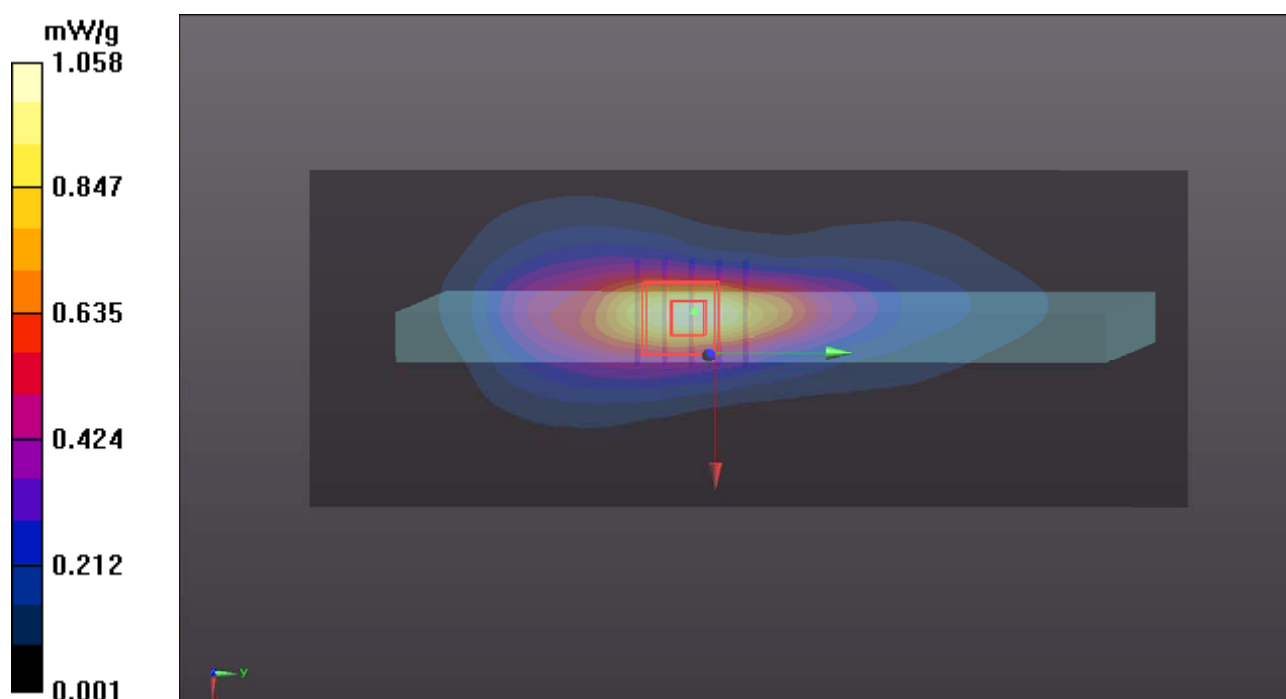
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.425 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.3190

SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.509 mW/g

Maximum value of SAR (measured) = 1.083 mW/g



**P77 LTE 17_QPSK_10M_Secondary Landscape_0cm_Ch23780_Earphone_Sensor
Off_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.073 mW/g**Ch23780/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.837 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0850

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.075 mW/g

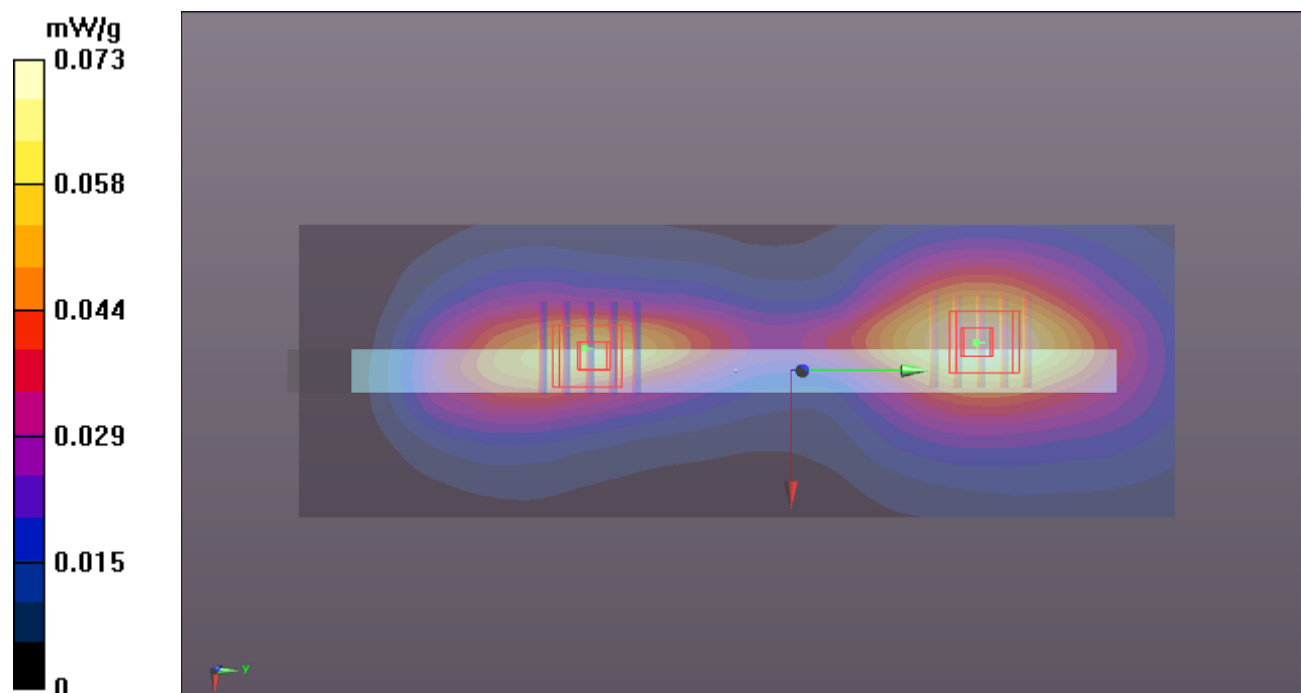
Ch23780/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.837 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0770

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.065 mW/g



**P66 LTE 17_16QAM_10M_Rear Face_0cm_Ch23780_Earphone_Sensor
On_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.667 mW/g

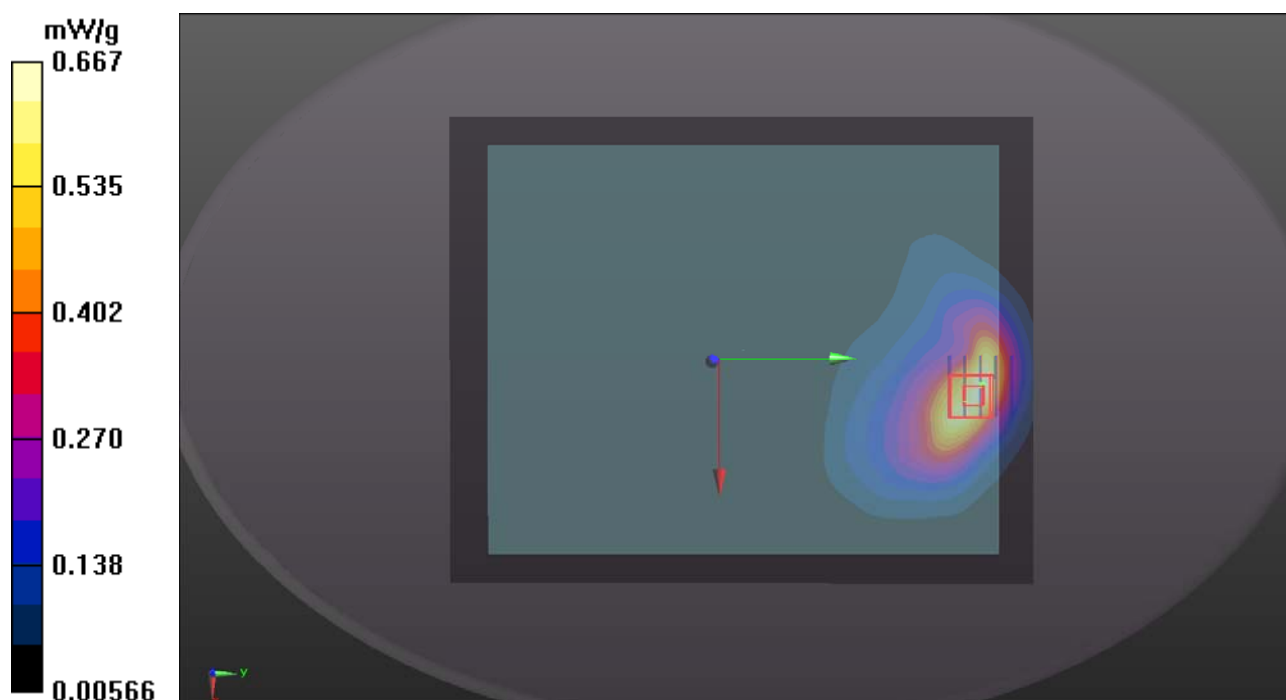
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.402 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.9180

SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.741 mW/g



**P67 LTE 17_16QAM_10M_Rear Face_0cm_Ch23780_Earphone_Sensor
On_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.074 mW/g

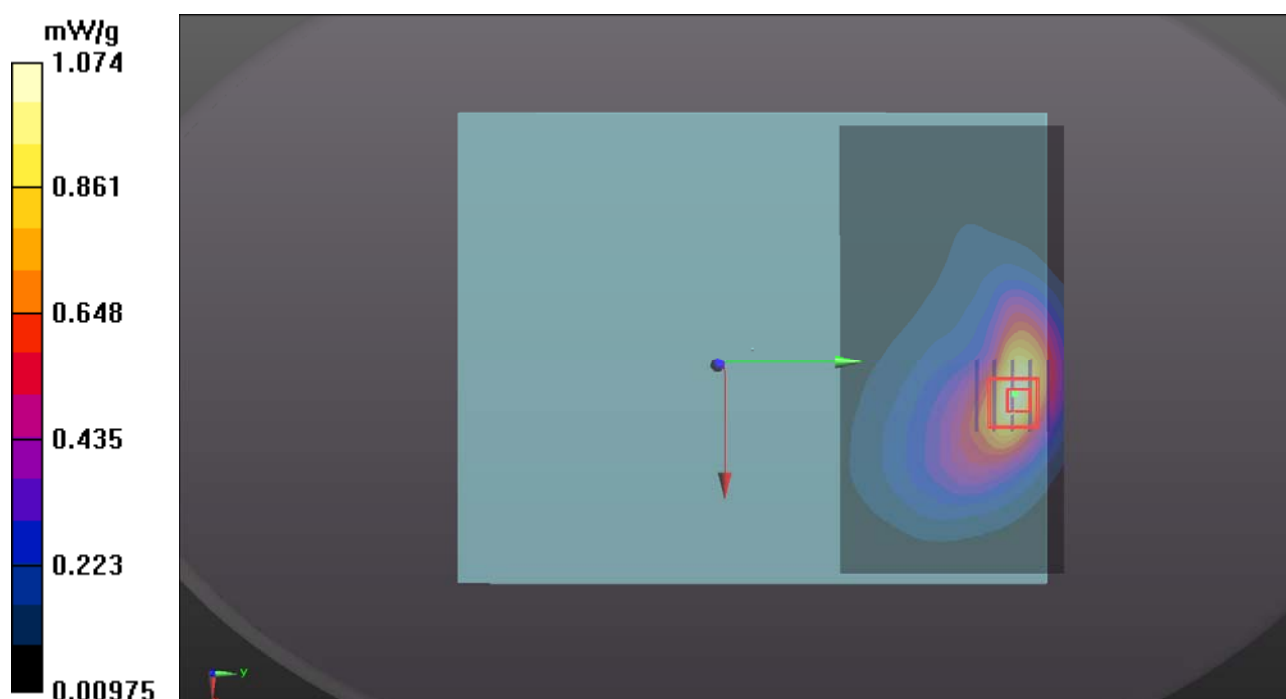
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.075 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.2770

SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.500 mW/g

Maximum value of SAR (measured) = 1.039 mW/g



**P68 LTE 17_16QAM_10M_Rear Face_0cm_Ch23780_Earphone_Sensor
On_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0312 Medium parameters used: $f = 709$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.125 mW/g

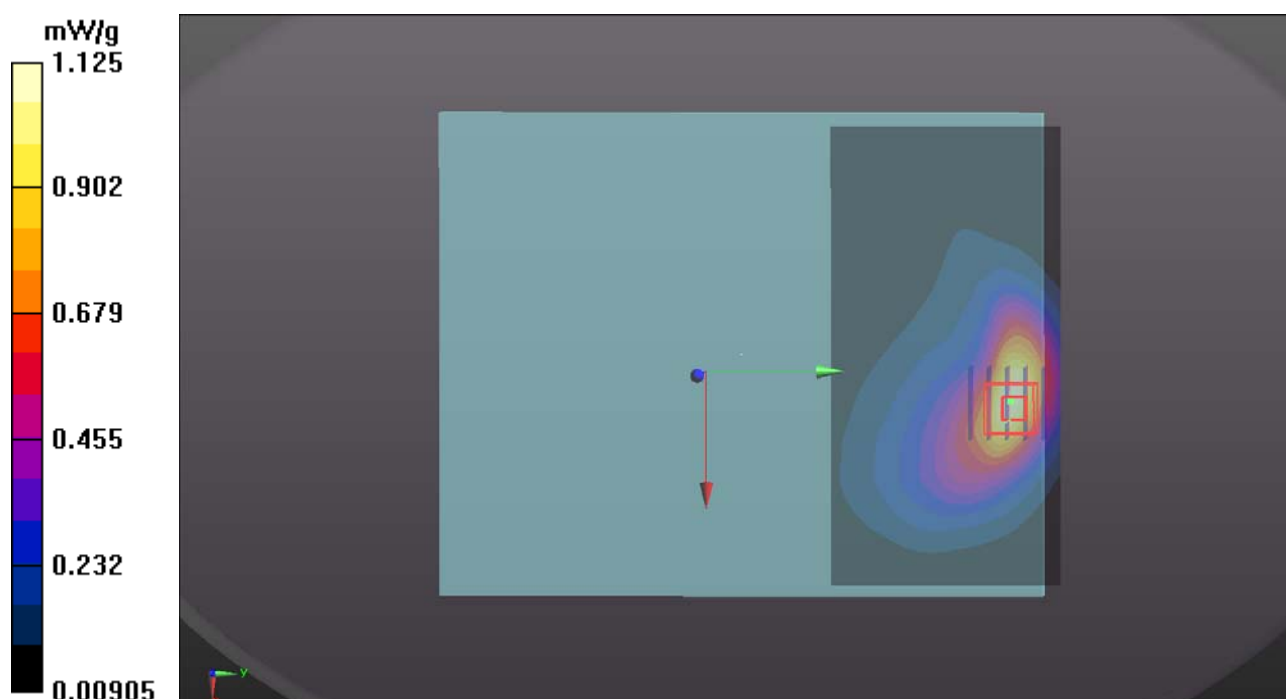
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.848 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.3410

SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.524 mW/g

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



**P260 LTE 17_16QAM_10M_Secondary Portrait_0cm_Ch23780_Sensor
Off_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE band 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0613 Medium parameters used: $f = 709$ MHz; $\sigma = 0.939$ mho/m; $\epsilon_r = 56.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 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: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23780/Area Scan (41x131x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.547 mW/g

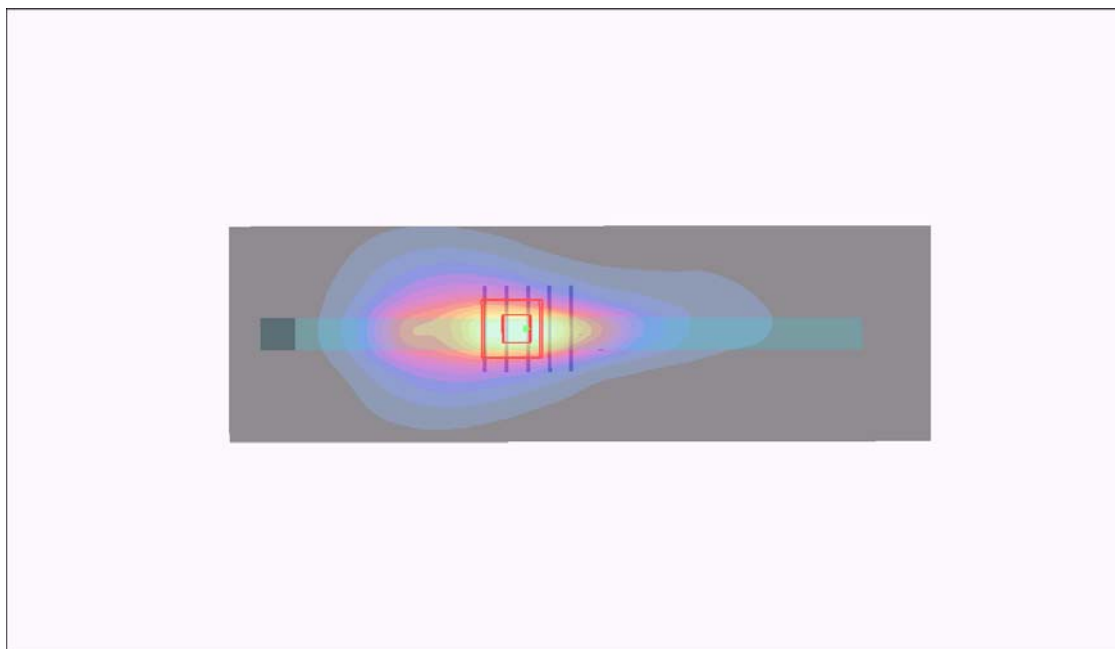
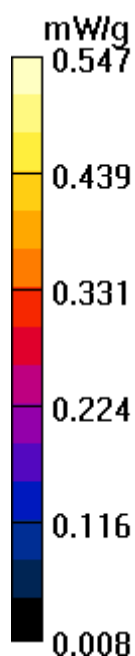
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.264 mW/g

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



**P262 LTE 17_16QAM_10M_Secondary Portrait_0cm_Ch23780_Sensor
Off_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE band 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0613 Medium parameters used: $f = 709$ MHz; $\sigma = 0.939$ mho/m; $\epsilon_r = 56.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 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: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23780/Area Scan (41x131x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.721 mW/g

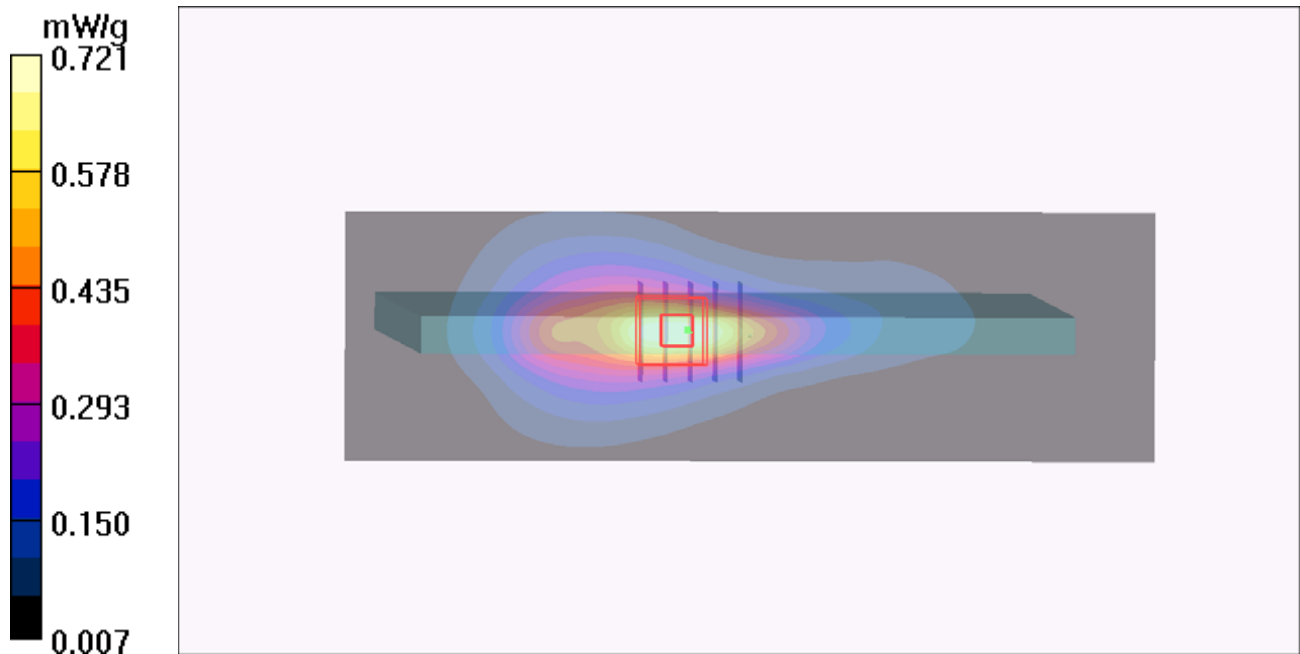
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.8 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.897 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.743 mW/g



**P264 LTE 17_16QAM_10M_Secondary Portrait_0cm_Ch23780_Sensor
Off_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE band 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0613 Medium parameters used: $f = 709$ MHz; $\sigma = 0.939$ mho/m; $\epsilon_r = 56.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 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: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23780/Area Scan (41x131x1): Measurement grid: dx=20mm, dy=20mm

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

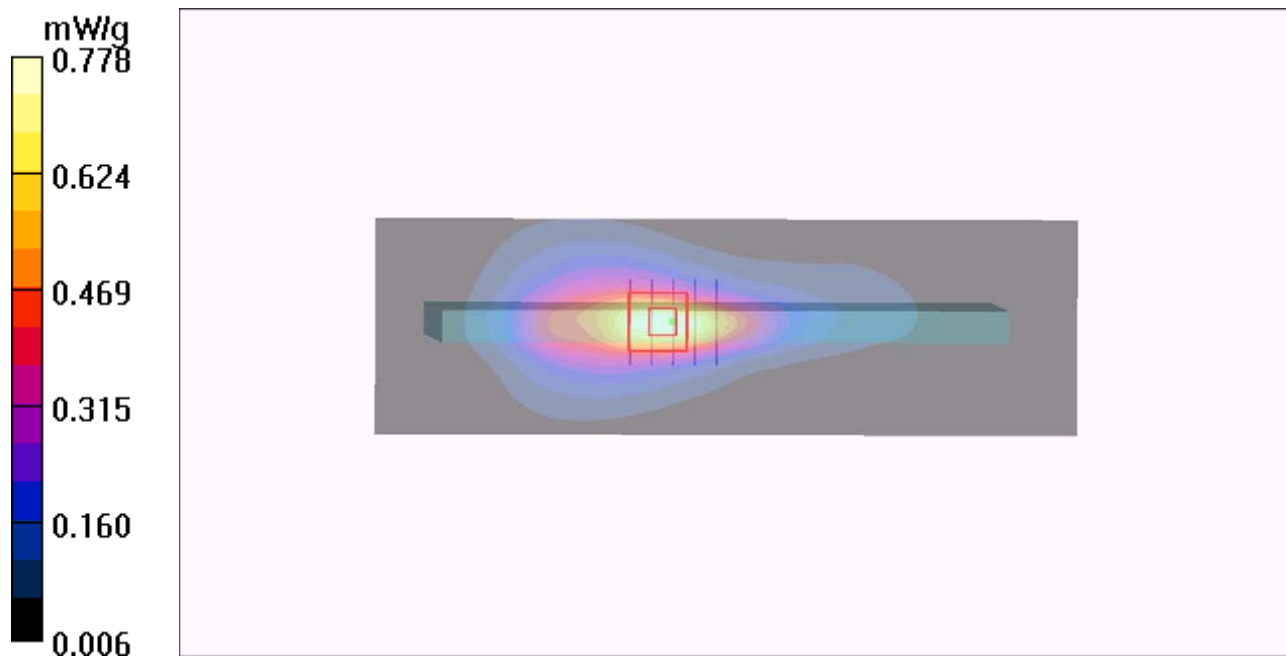
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.5 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.960 W/kg

SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.797 mW/g



**P261 LTE 17_16QAM_10M_Secondary Landscape_0cm_Ch23780_Sensor
Off_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE band 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0613 Medium parameters used: $f = 709$ MHz; $\sigma = 0.939$ mho/m; $\epsilon_r = 56.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 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: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23780/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.039 mW/g

Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.68 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.040 mW/g

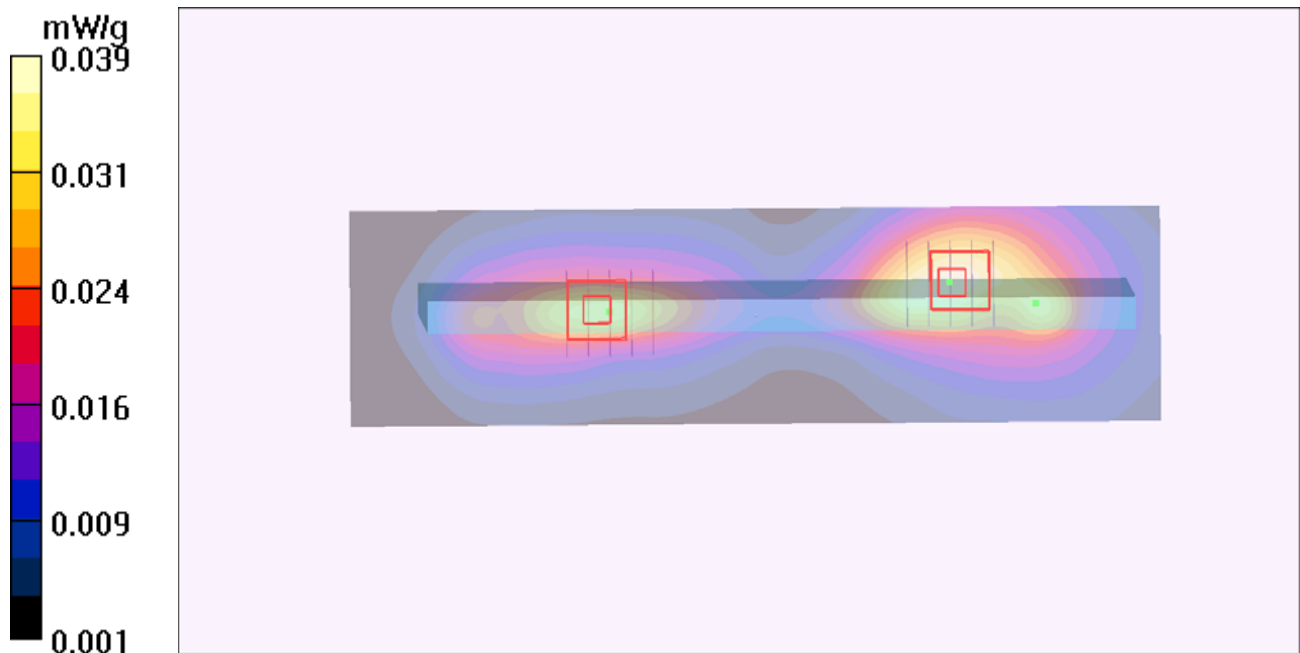
Ch23780/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.68 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



**P263 LTE 17_16QAM_10M_Secondary Landscape_0cm_Ch23780_Sensor
Off_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE band 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0613 Medium parameters used: $f = 709$ MHz; $\sigma = 0.939$ mho/m; $\epsilon_r = 56.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 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: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23780/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.050 mW/g

Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.15 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.059 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.051 mW/g

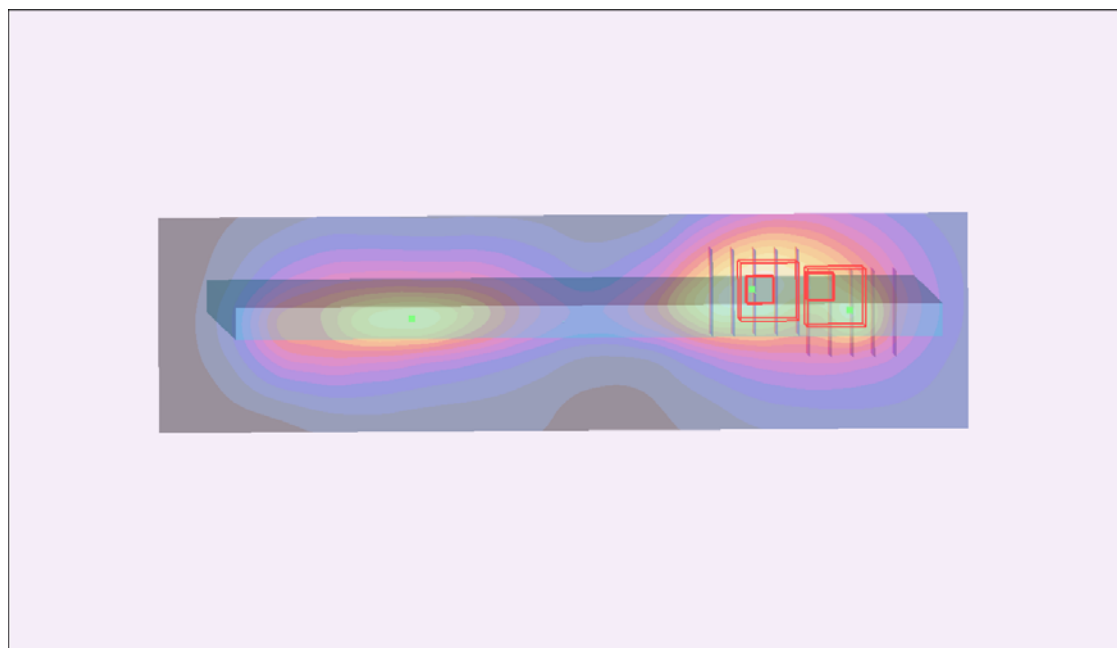
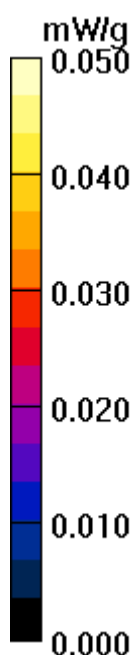
Ch23780/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.15 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.044 mW/g



**P265 LTE 17_16QAM_10M_Secondary Landscape_0cm_Ch23780_Sensor
Off_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE band 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B750_0613 Medium parameters used: $f = 709$ MHz; $\sigma = 0.939$ mho/m; $\epsilon_r = 56.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 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: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23780/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.059 mW/g

Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.31 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.059 mW/g

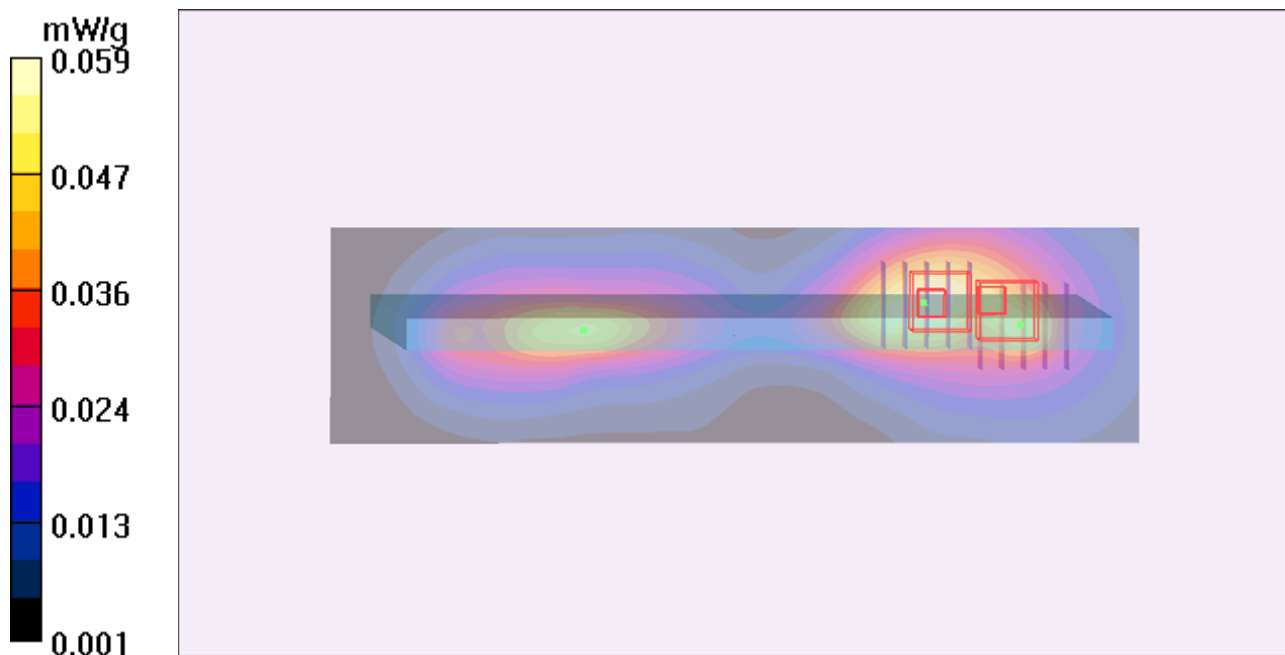
Ch23780/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.31 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



P27 LTE4_QPSK_10M_Rear Face_0cm_Ch20000_Earphone_Sensor On_25RB_Offset 12**DUT: 120309C35**

Communication System: LTE ; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0308 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m^3

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (111x61x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.38 mW/g

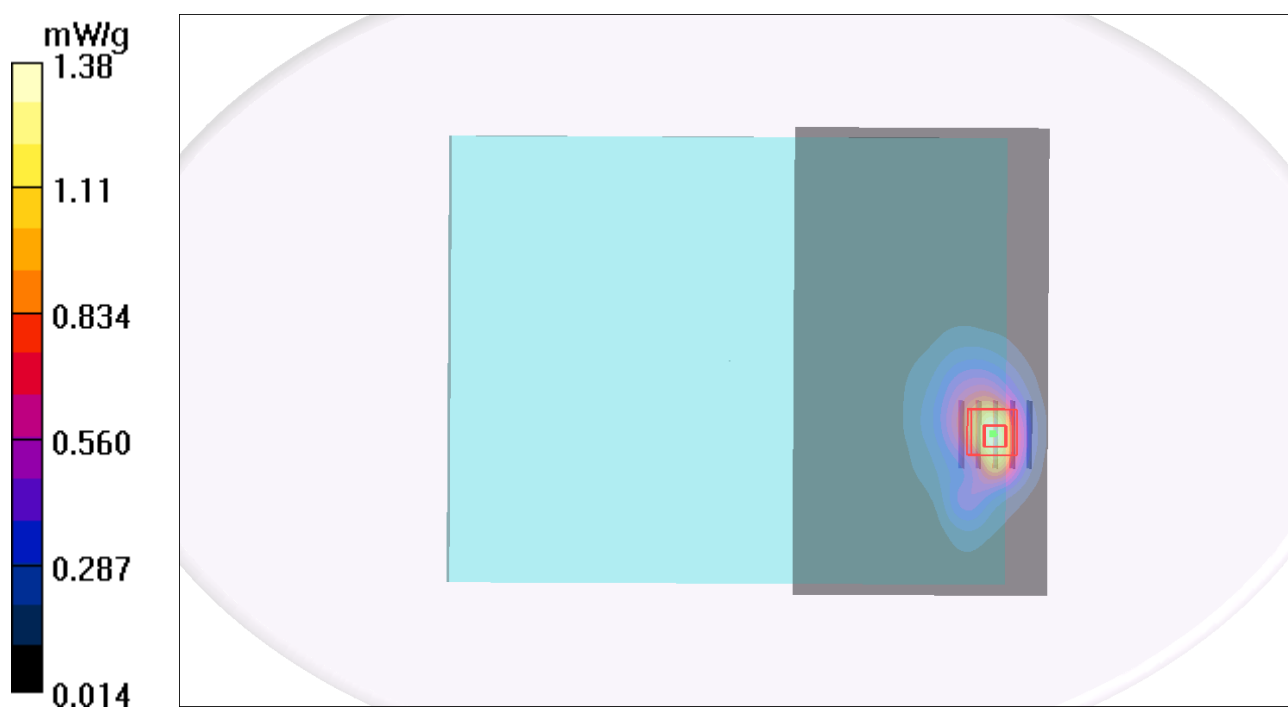
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.29 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.561 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



**P28 LTE4_QPSK_10M_Secondary Portrait_0cm_Ch20000_Earphone_Sensor
On_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE ; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0308 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (31x121x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.623 mW/g

Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.319 mW/g

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

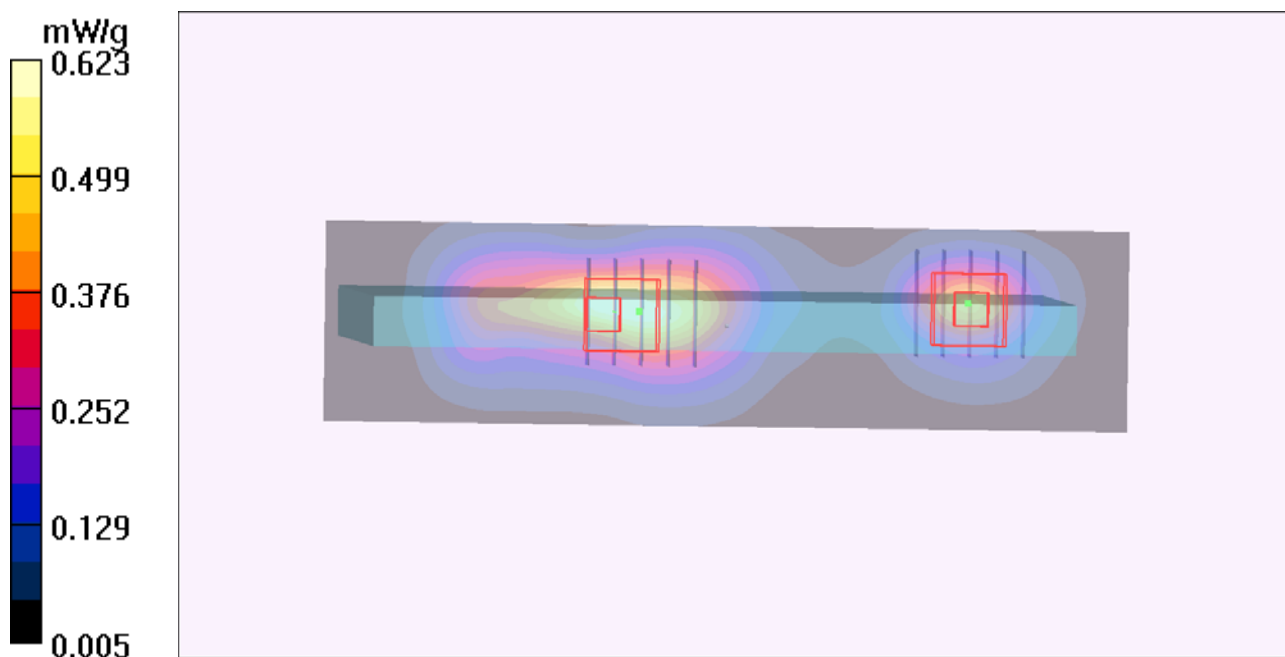
Ch20000/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.205 mW/g

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



P31 LTE4_QPSK_10M_Rear Face_0cm_Ch20175_Earphone_Sensor On_25RB_Offset 12**DUT: 120309C35**

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

Medium: B1750_0308 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (111x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.53 mW/g

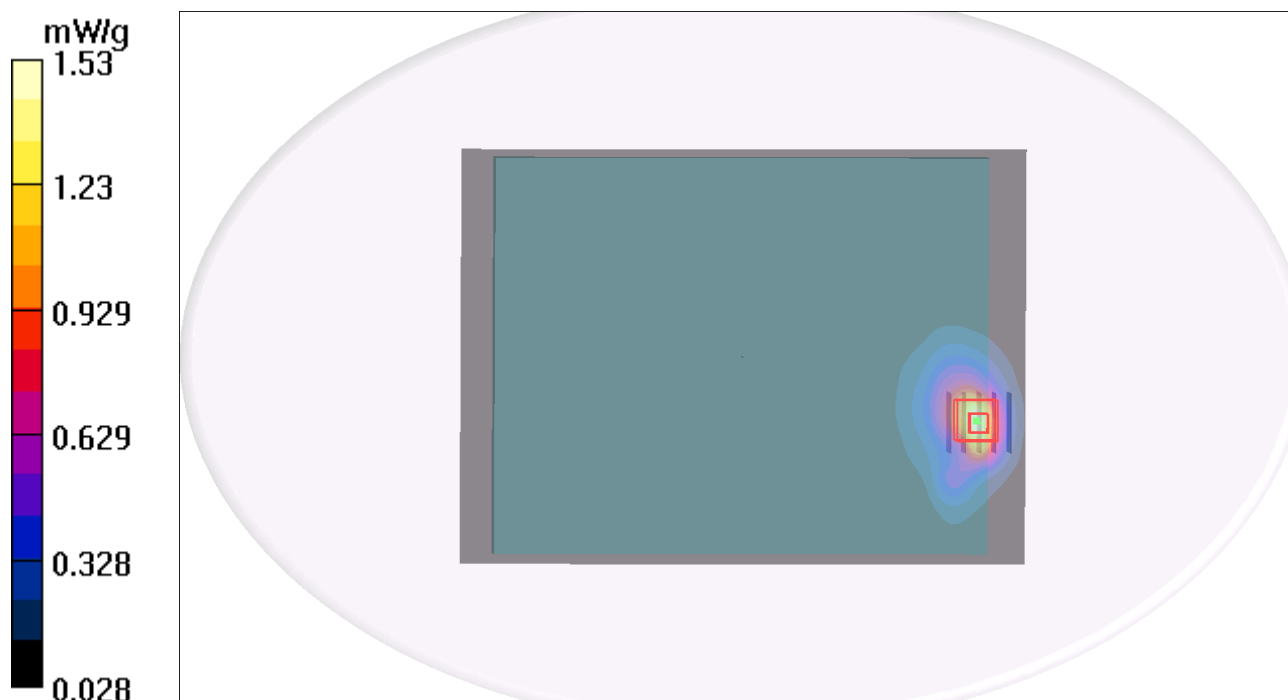
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.75 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 1.73 W/kg

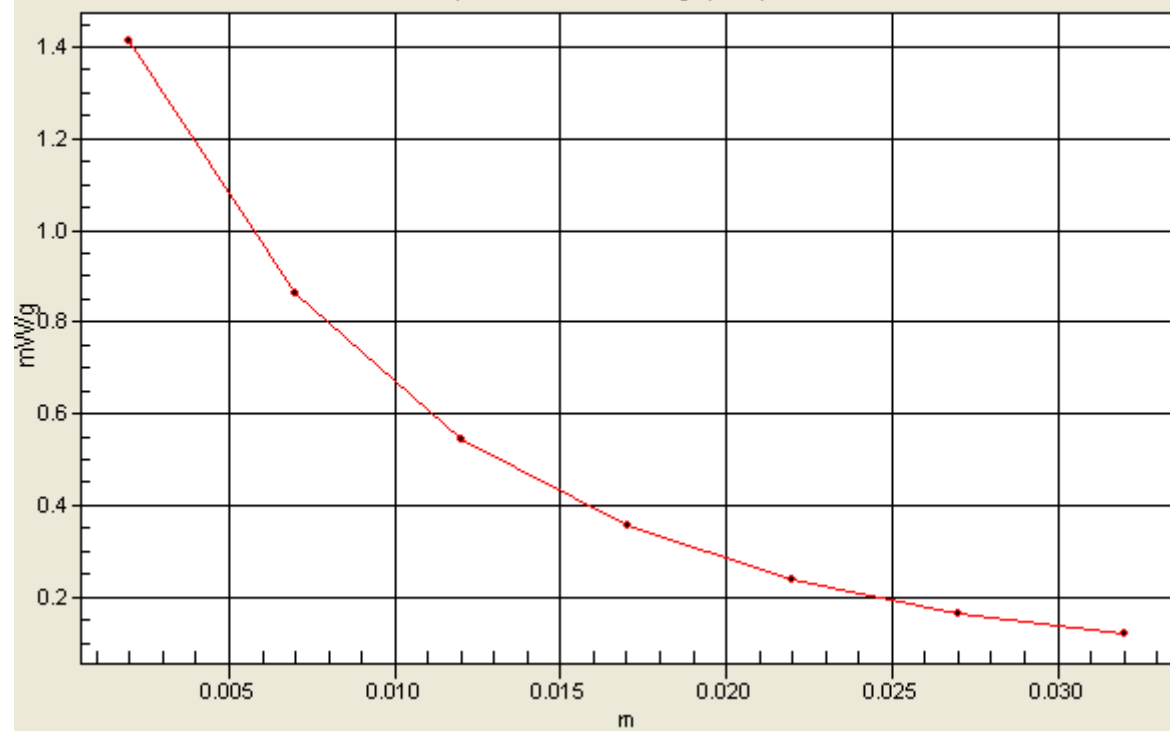
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.606 mW/g

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



1g/10g Averaged SAR

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



P32 LTE4_QPSK_10M_Rear Face_0cm_Ch20350_Earphone_Sensor On_25RB_Offset 12**DUT: 120309C35**

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

Medium: B1750_0308 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m^3

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20350/Area Scan (111x61x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

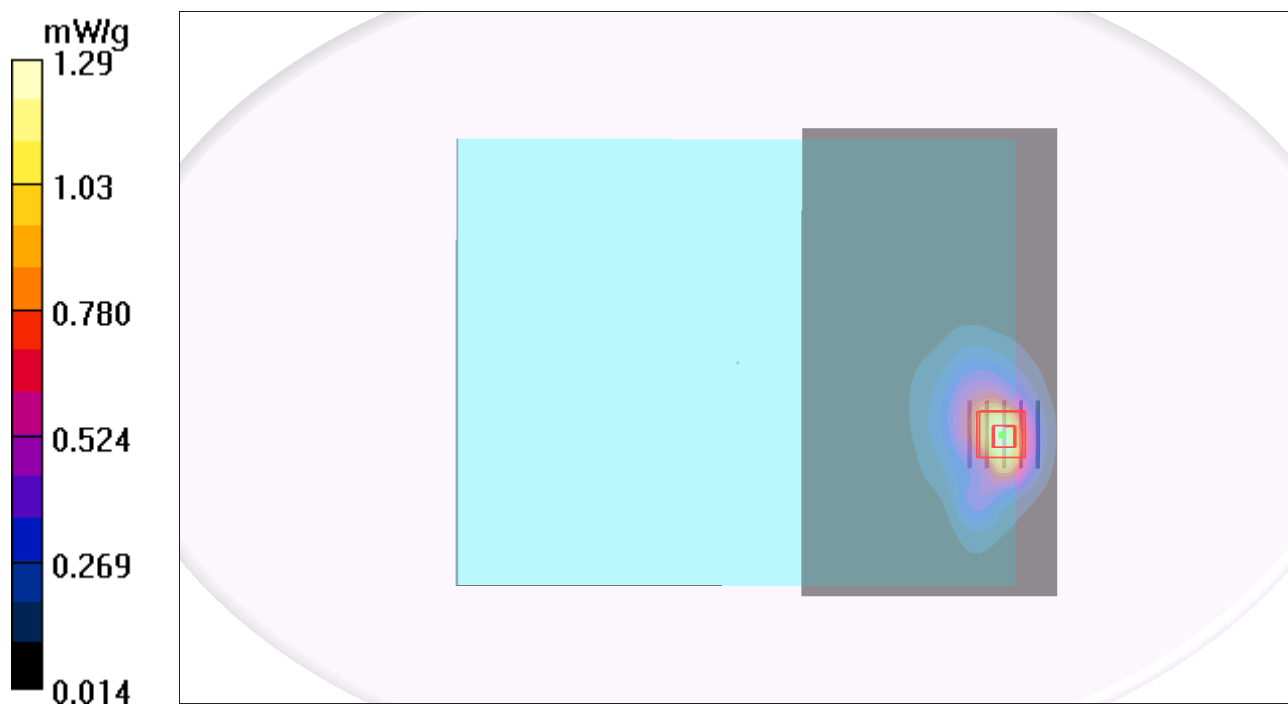
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.62 V/m; Power Drift = -0.185 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.524 mW/g

Maximum value of SAR (measured) = 1.21 mW/g



P29 LTE4_QPSK_10M_Rear Face_0cm_Ch20000_Earphone_Sensor On_1RB_Offset 0**DUT: 120309C35**

Communication System: LTE ; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0308 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

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

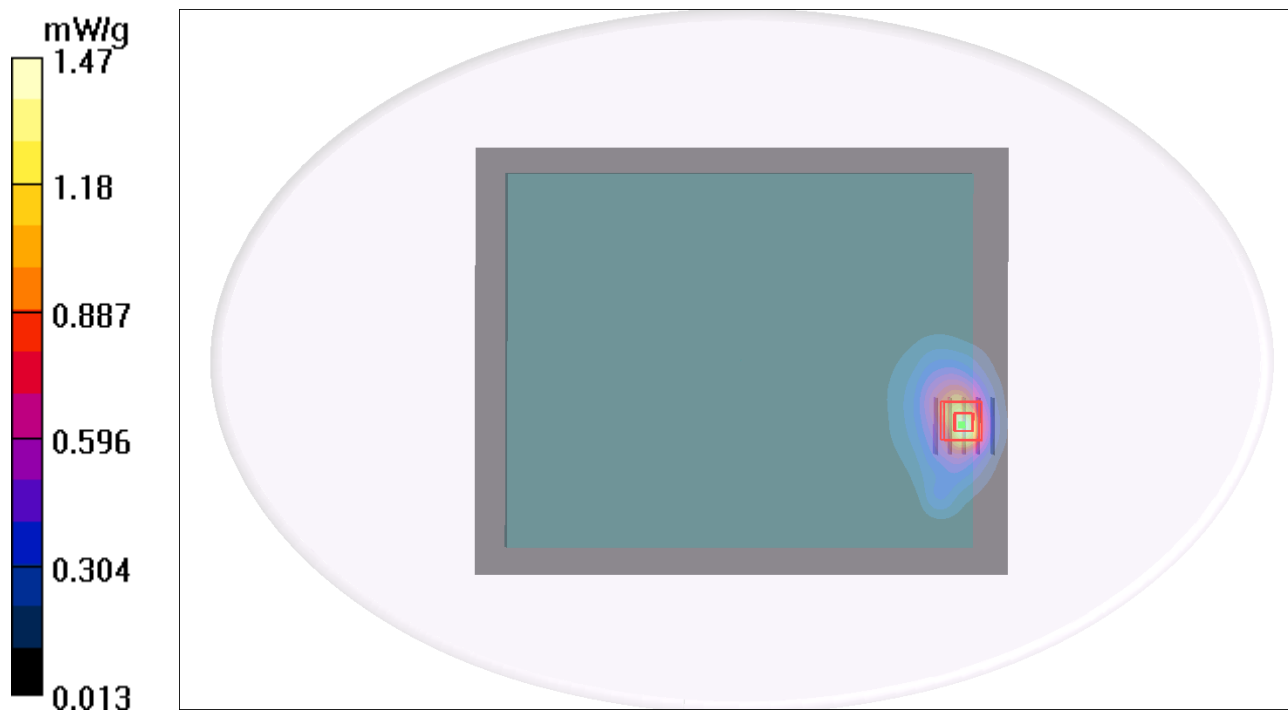
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.09 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.574 mW/g

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



**P30 LTE4_QPSK_10M_Secondary Portrait_0cm_Ch20000_Earphone_Sensor
On_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE ; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0308 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (31x121x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.696 mW/g

Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.877 mW/g

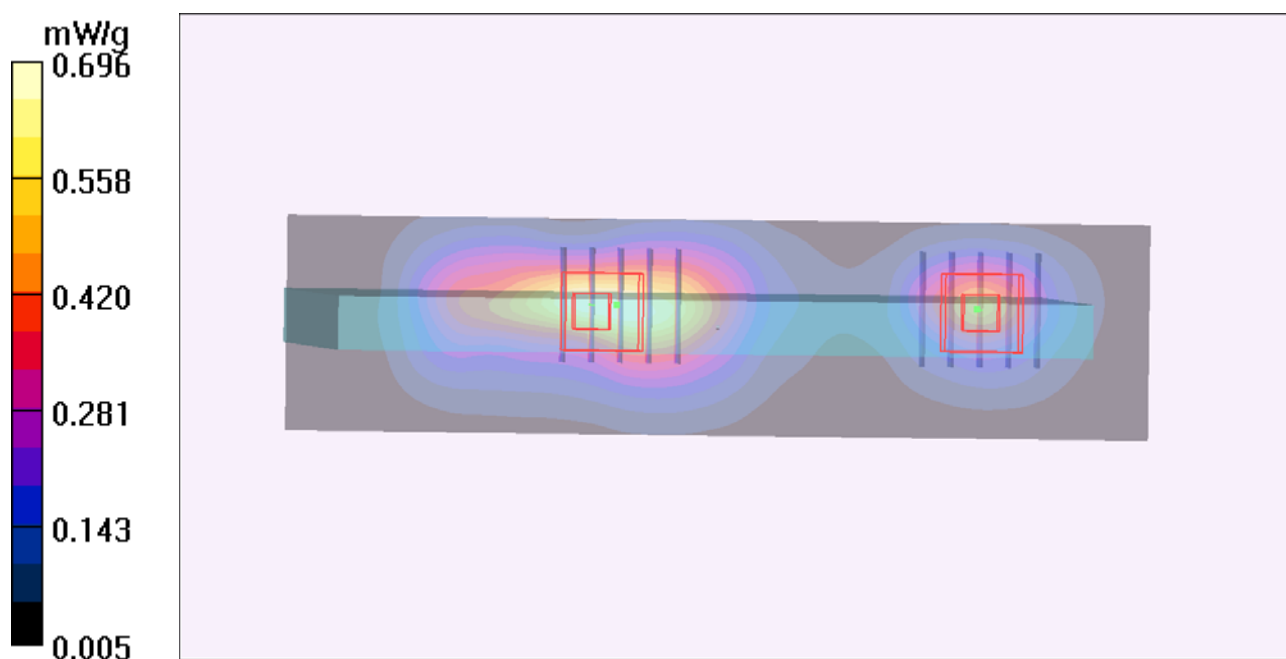
Ch20000/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.523 mW/g



P33 LTE4_QPSK_10M_Rear Face_0cm_Ch20000_Earphone_Sensor On_1RB_Offset 49**DUT: 120309C35**

Communication System: LTE ; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0308 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.52 mW/g

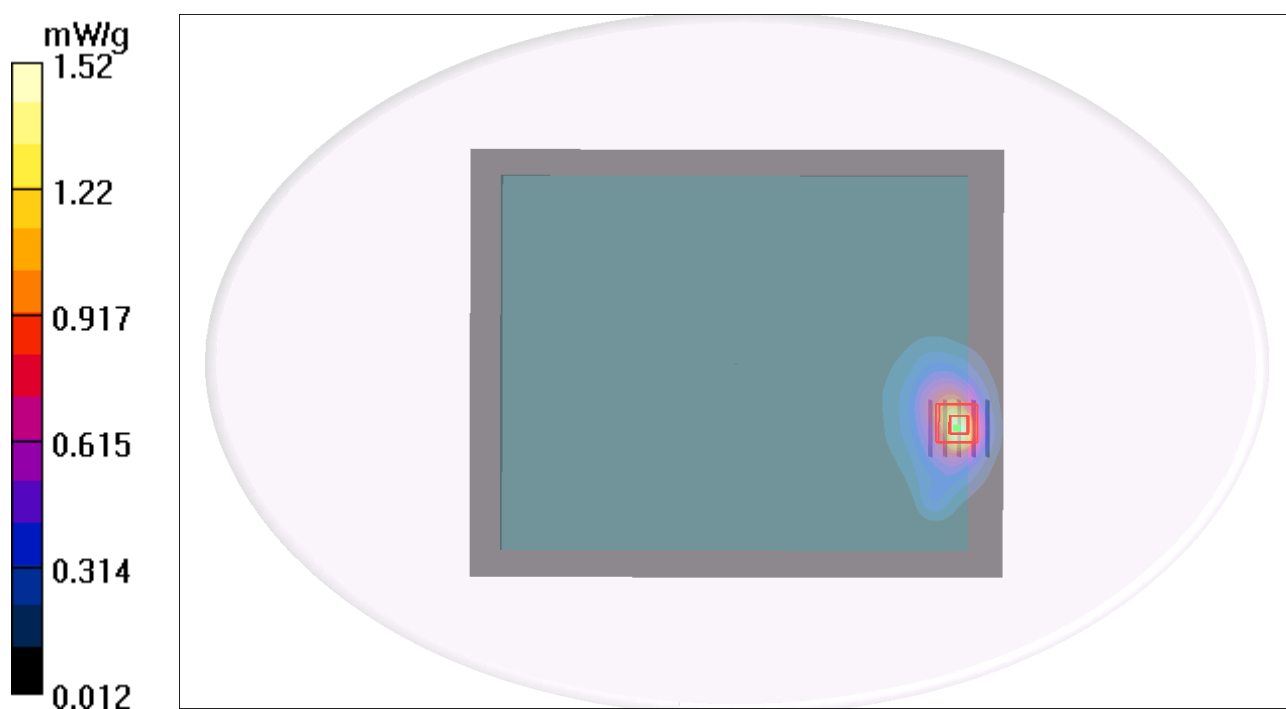
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.36 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.580 mW/g

Maximum value of SAR (measured) = 1.35 mW/g



**P34 LTE4_QPSK_10M_Secondary Portrait_0cm_Ch20000_Earphone_Sensor
On_1RB_Offset49****DUT: 120309C35**

Communication System: LTE ; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0308 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (31x121x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.609 mW/g

Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.316 mW/g

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

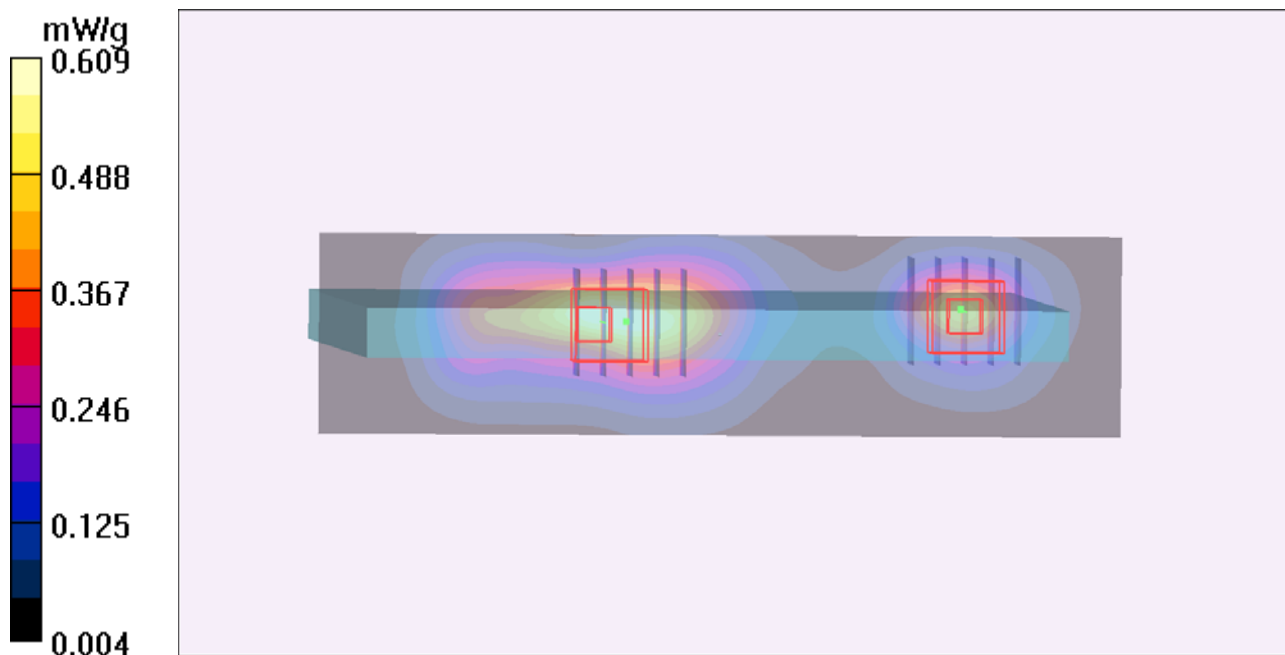
Ch20000/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.478 mW/g



**P35 LTE4_16QAM_10M_Rear Face_0cm_Ch20175_Earphone_Sensor
On_25RB_Offset 12****DUT: 120309C35**

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

Medium: B1750_0308 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (81x81x1): Measurement grid: dx=20mm, dy=20mm

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

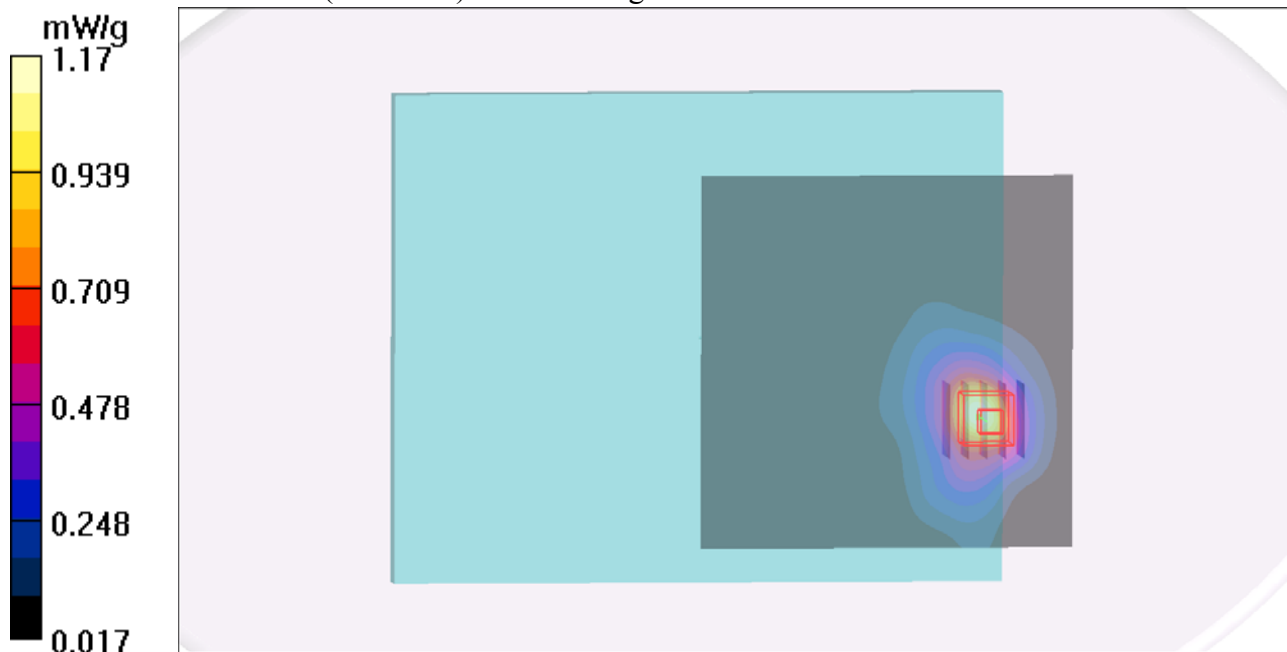
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.69 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.946 mW/g; SAR(10 g) = 0.547 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



**P36 LTE4_16QAM_10M_Rear Face_0cm_Ch20175_Earphone_Sensor
On_1RB_Offset 0****DUT: 120103C07**

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

Medium: B1750_0308 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (131x161x1): Measurement grid: dx=20mm, dy=20mm

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

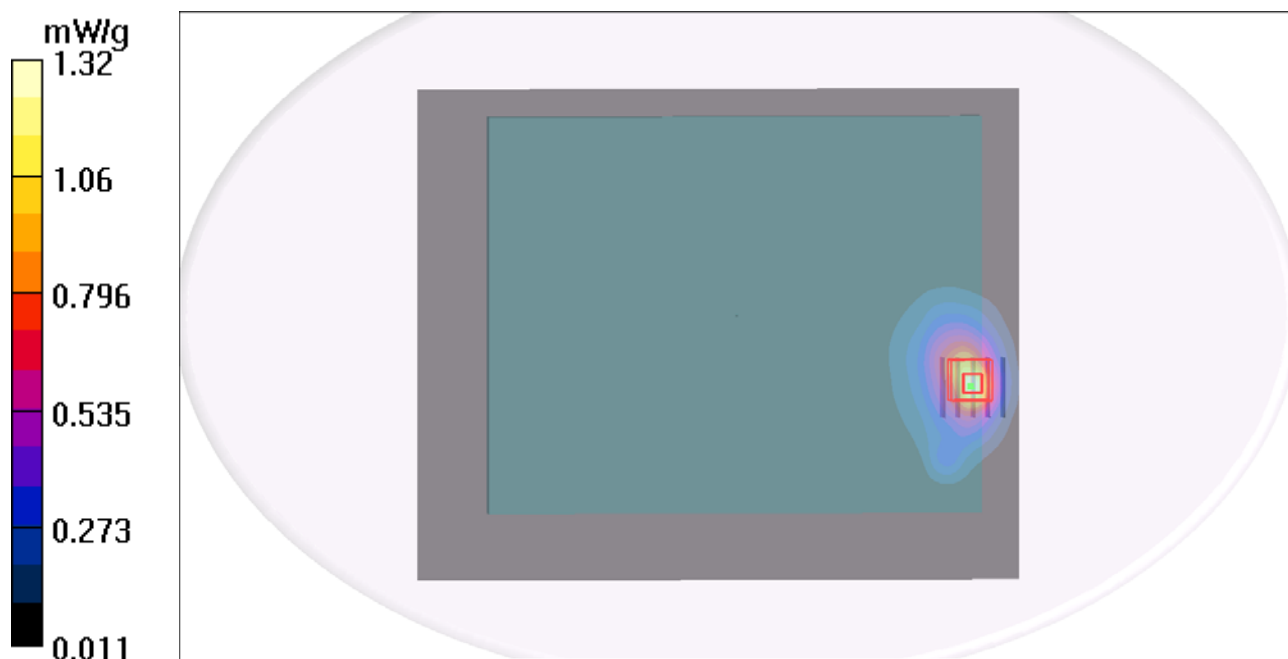
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.33 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



**P37 LTE4_16QAM_10M_Rear Face_0cm_Ch20175_Earphone_Sensor
On_1RB_Offset 49****DUT: 120103C07**

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

Medium: B1750_0308 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (111x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.35 mW/g

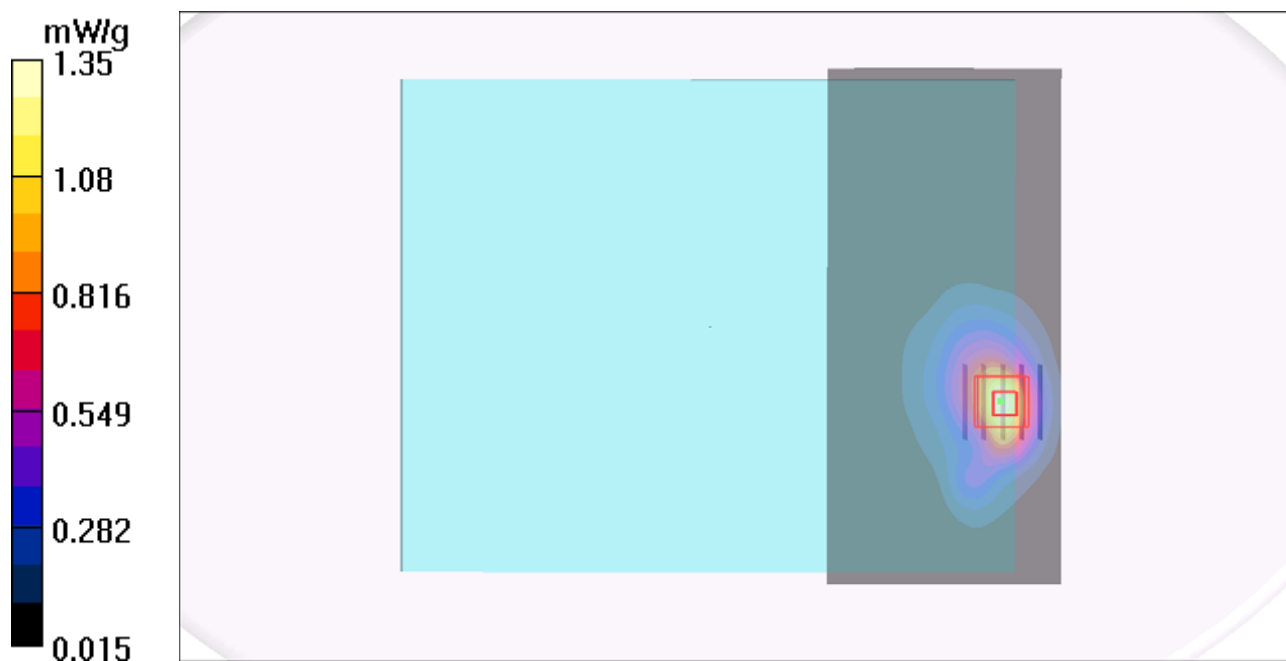
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.48 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.540 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



**P266 LTE 4_16QAM_10M_Secondary Portrait_0cm_Ch20175_Sensor
On_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: B1750_0613 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (41x121x1): Measurement grid: dx=20mm, dy=20mm

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

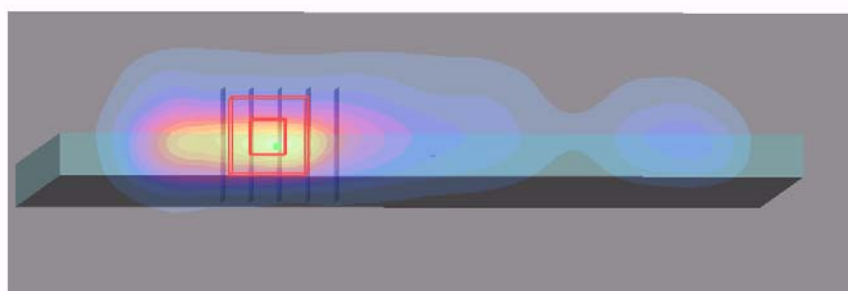
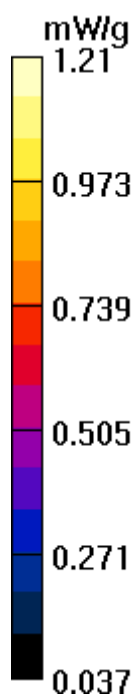
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.479 mW/g

Maximum value of SAR (measured) = 1.21 mW/g



**P267 LTE 4_16QAM_10M_Secondary Portrait_0cm_Ch20175_Sensor
On_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: B1750_0613 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (41x121x1): Measurement grid: dx=20mm, dy=20mm

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

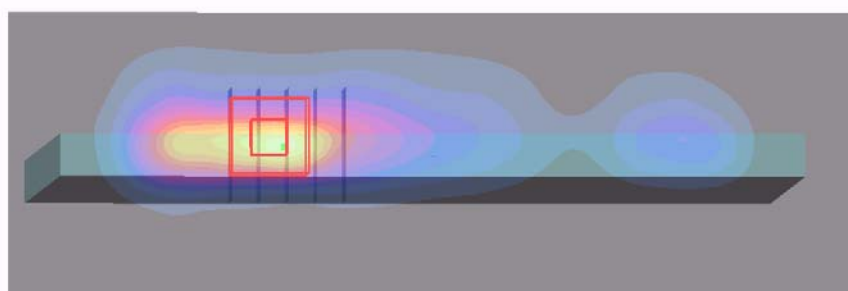
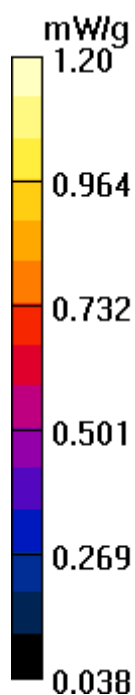
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.483 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



**P268 LTE 4_16QAM_10M_Secondary Portrait_0cm_Ch20175_Sensor
On_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: B1750_0613 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (41x121x1): Measurement grid: dx=20mm, dy=20mm

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

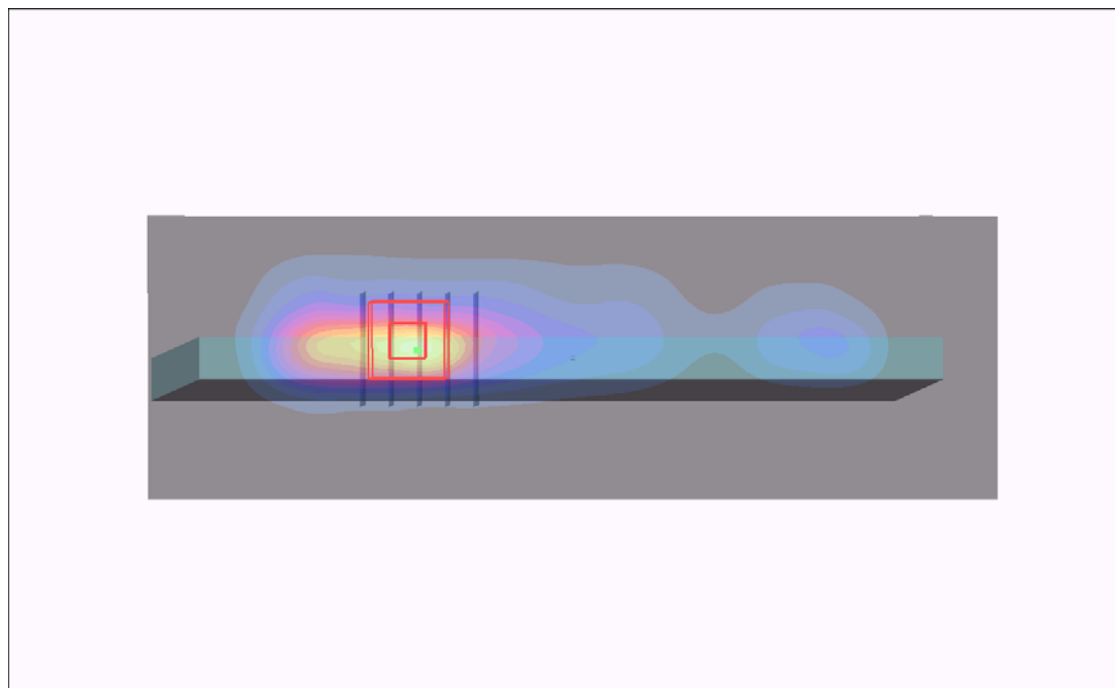
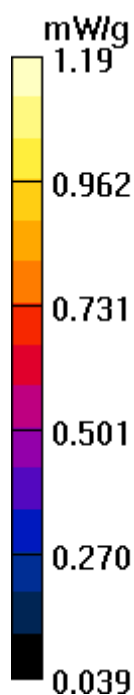
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.889 mW/g; SAR(10 g) = 0.474 mW/g

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



**P142 LTE4_QPSK_10M_Rear Face_1.5cm_Ch20000_Earphone_Sensor
Off_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.417 mW/g

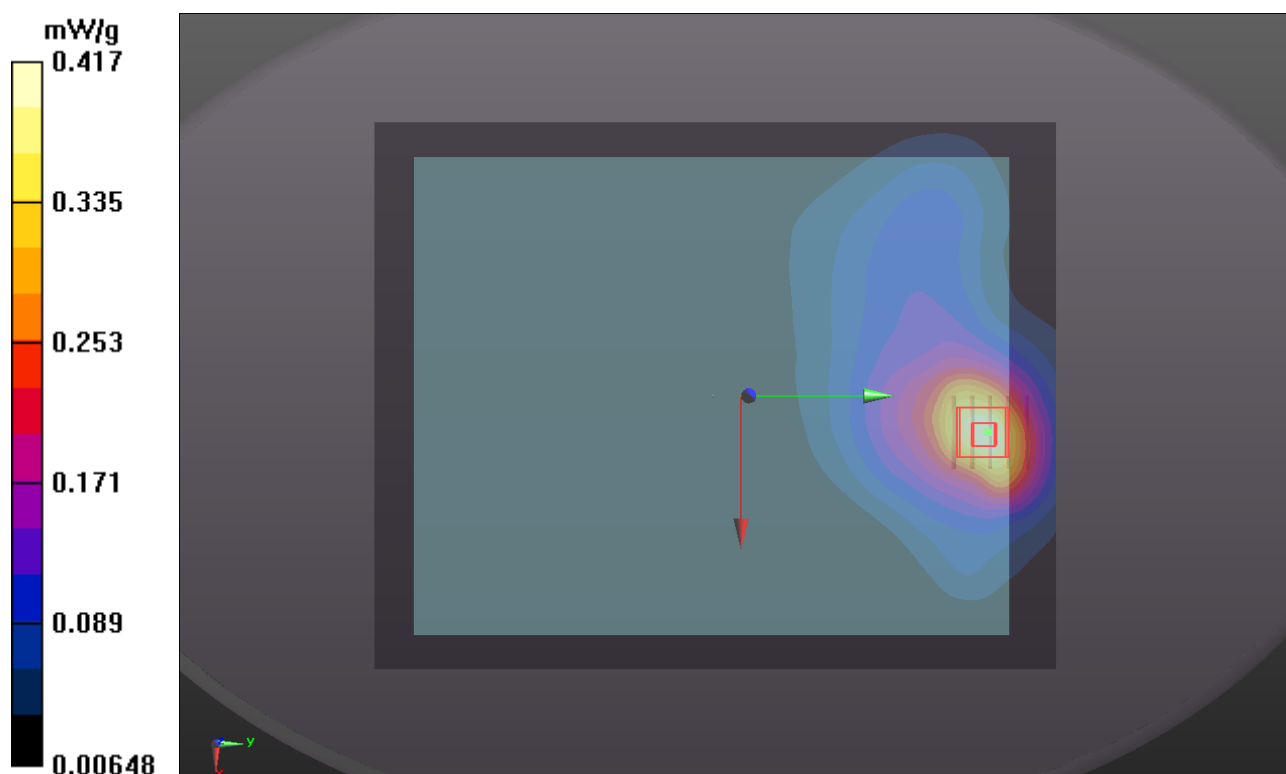
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.660 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.514 mW/g

SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.432 mW/g



**P231 LTE4_QPSK_10M_Rear Face_0cm_Ch20000_Earphone_25RB
Offset12_Sensor Off_Right 20**

DUT: 120309C35

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0522 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.078$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.499 mW/g

Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.920 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.554 mW/g

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 0.449 mW/g

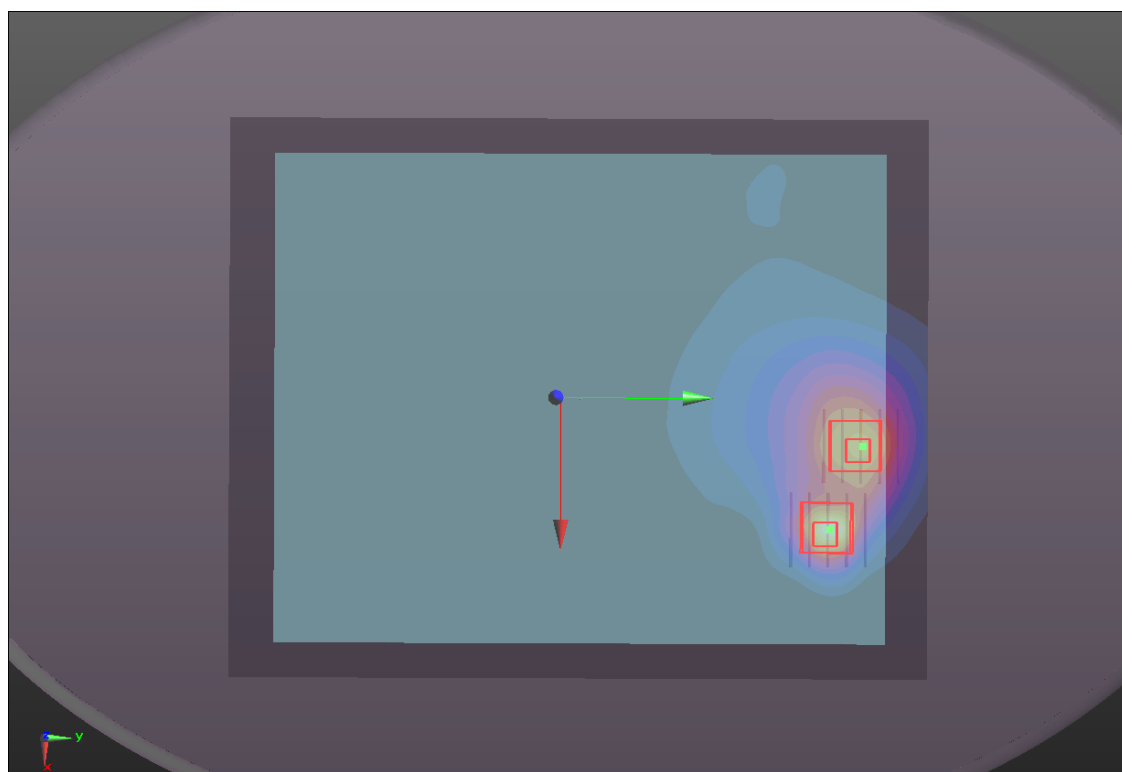
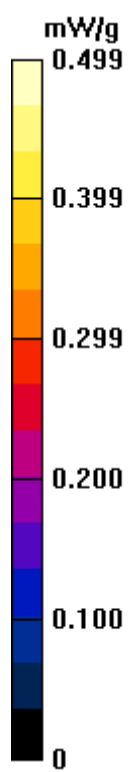
Ch20000/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.920 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.478 mW/g

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.403 mW/g



P232 LTE4_QPSK_10M_Rear Face_0cm_Ch20000_25RB Offset12_Sensor Off_Right 45**DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0522 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.078$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.233 mW/g

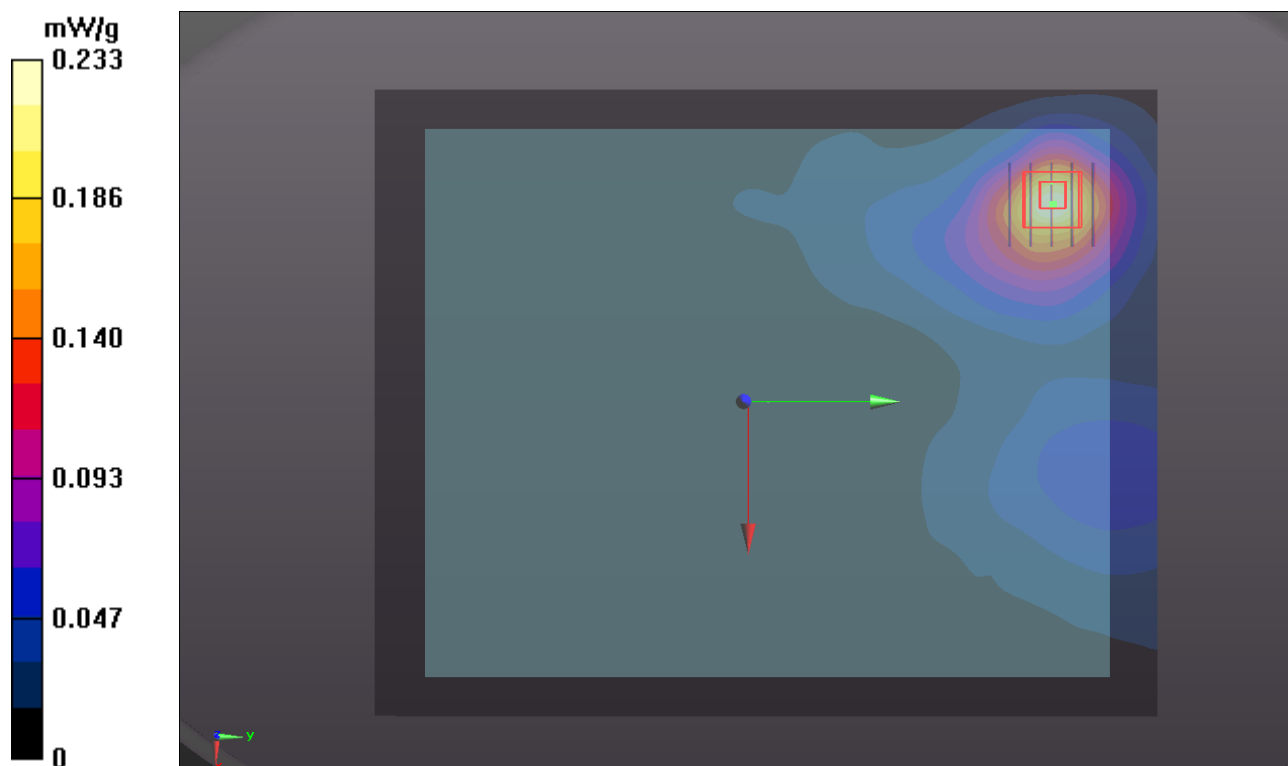
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.828 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.259 mW/g

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.217 mW/g



**P143 LTE4_QPSK_10M_Secondary Portrait_1.5cm_Ch20000_Earphone_Sensor
Off_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.592 mW/g

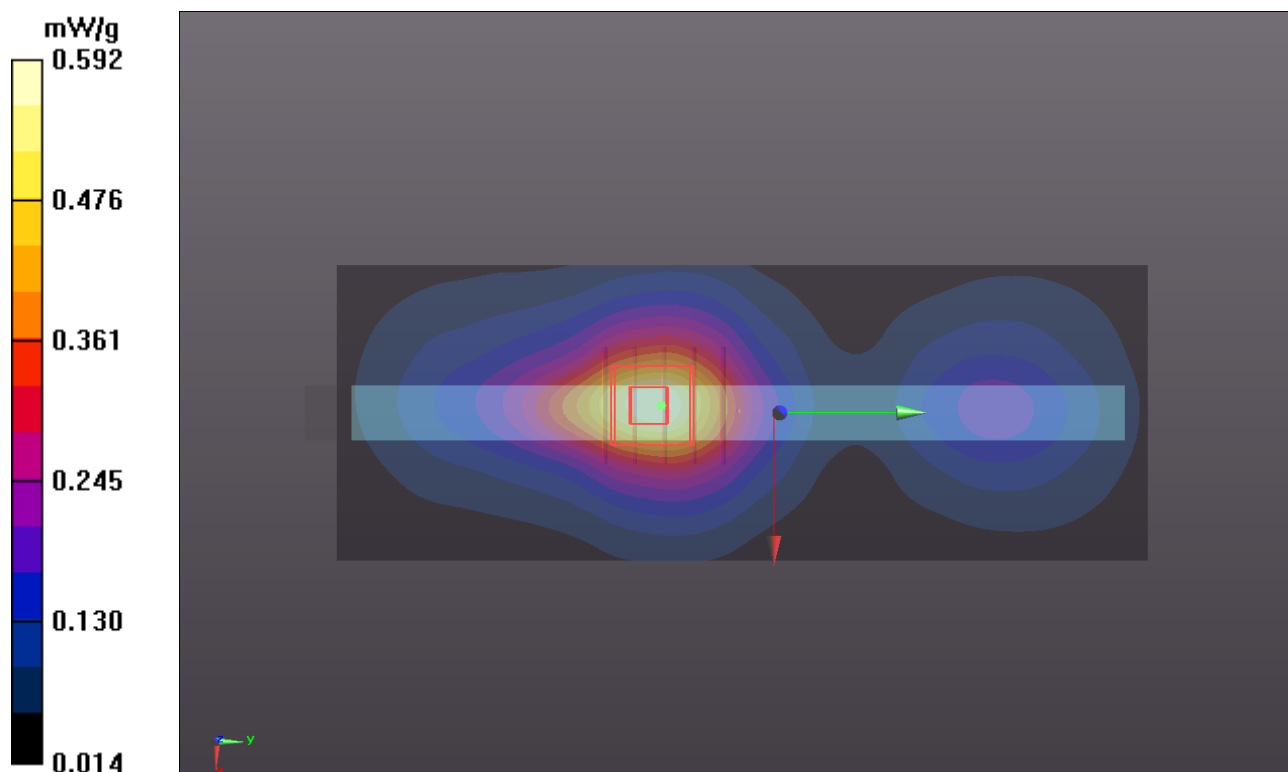
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.966 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.664 mW/g

SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (measured) = 0.556 mW/g



**P144 LTE4_QPSK_10M_Secondary Portrait_0cm_Ch20000_Earphone_Sensor
Off_25RB_Offset 12_Angle 55****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.350 mW/g

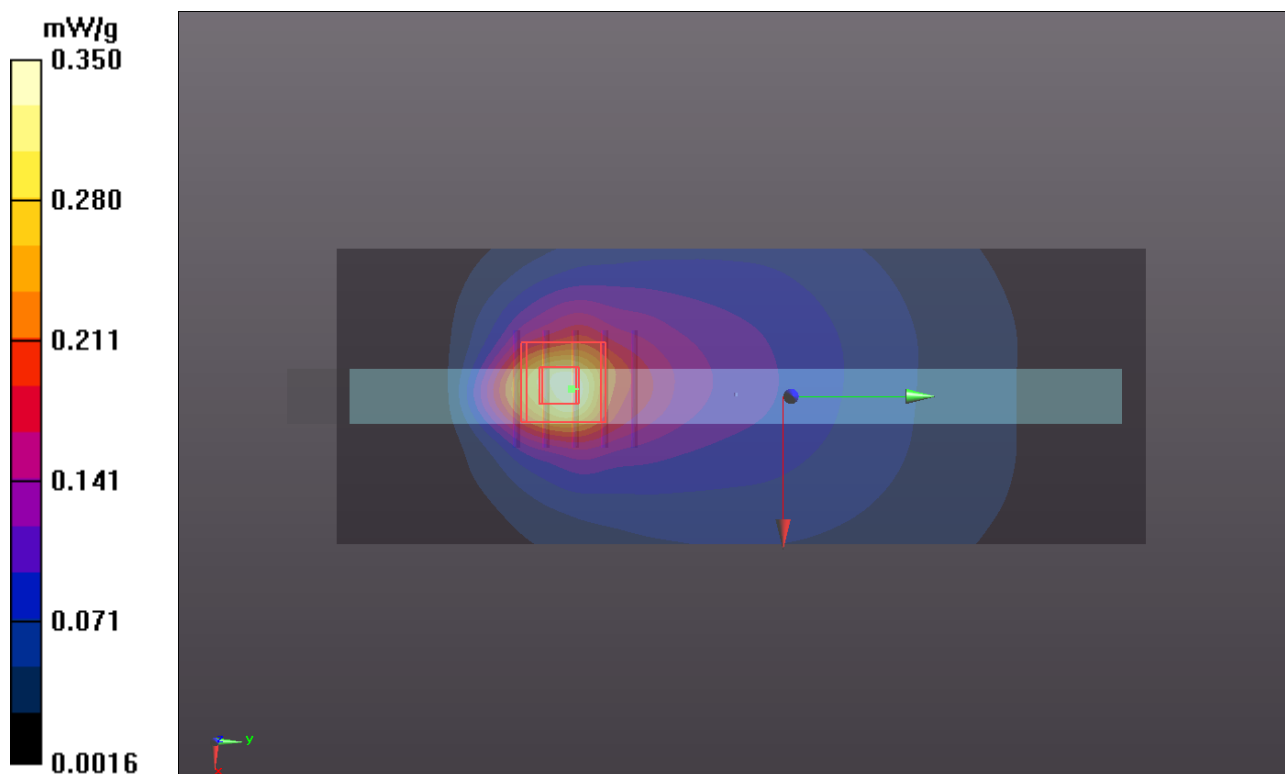
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.822 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.430 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.155 mW/g

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



**P144 LTE4_QPSK_10M_Secondary Portrait_0cm_Ch20000_Earphone_Sensor
Off_25RB_Offset 12_Angle 55****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.350 mW/g

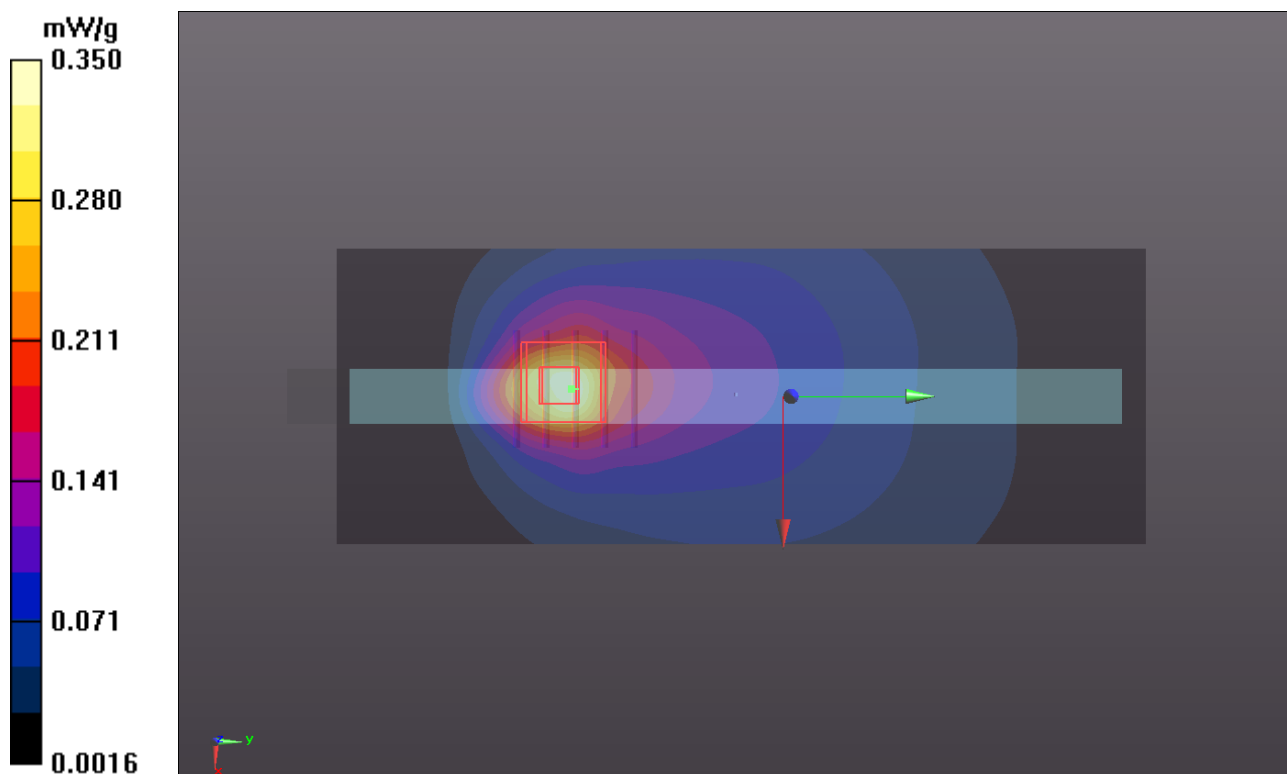
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.822 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.430 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.155 mW/g

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



**P145 LTE4_QPSK_10M_Secondary Portrait_0cm_Ch20000_Earphone_Sensor
Off_25RB_Offset 12_Angle 20****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

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

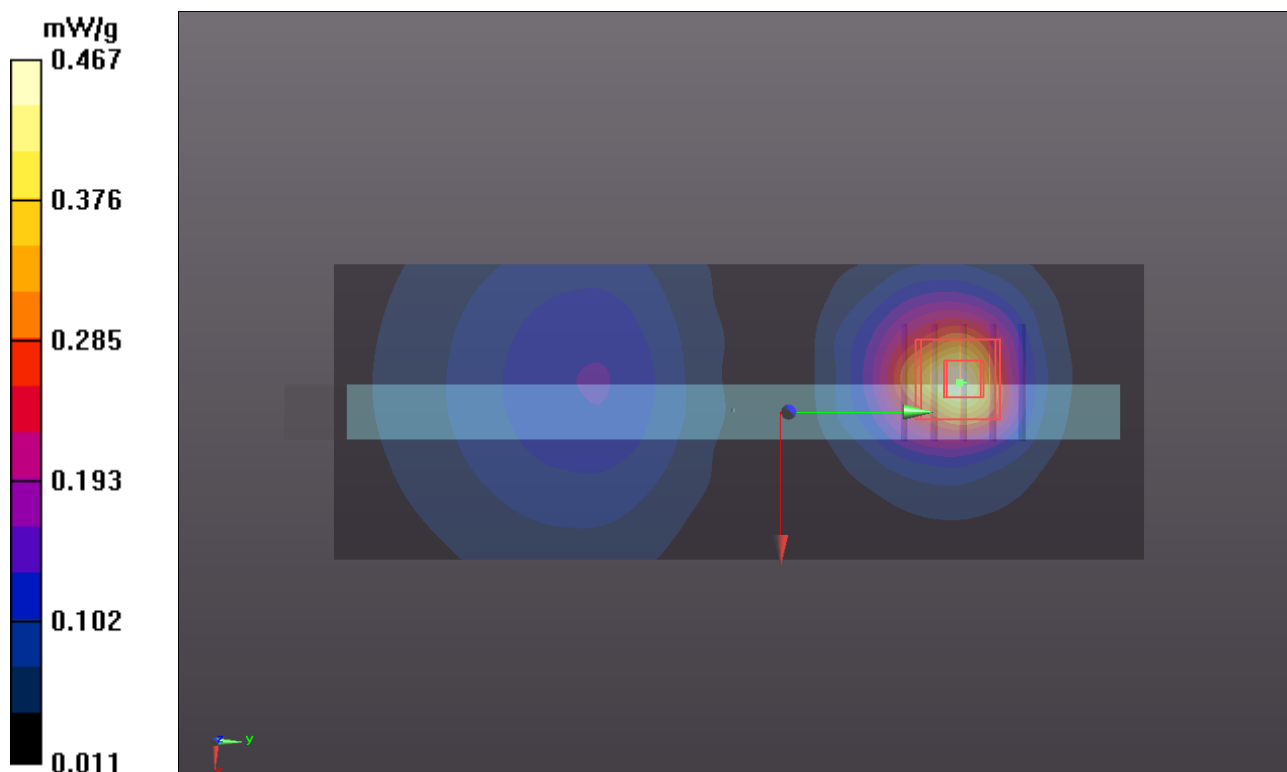
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.649 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.569 mW/g

SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.198 mW/g

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



P45 LTE4_QPSK_10M_Secondary Landscape_0cm_Ch20000_Earphone_Sensor Off_1RB_Offset 0**DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0309 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.424$ mho/m; $\epsilon_r = 54.697$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20000/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.116 mW/g

Ch20000/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.216 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.1120

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.094 mW/g

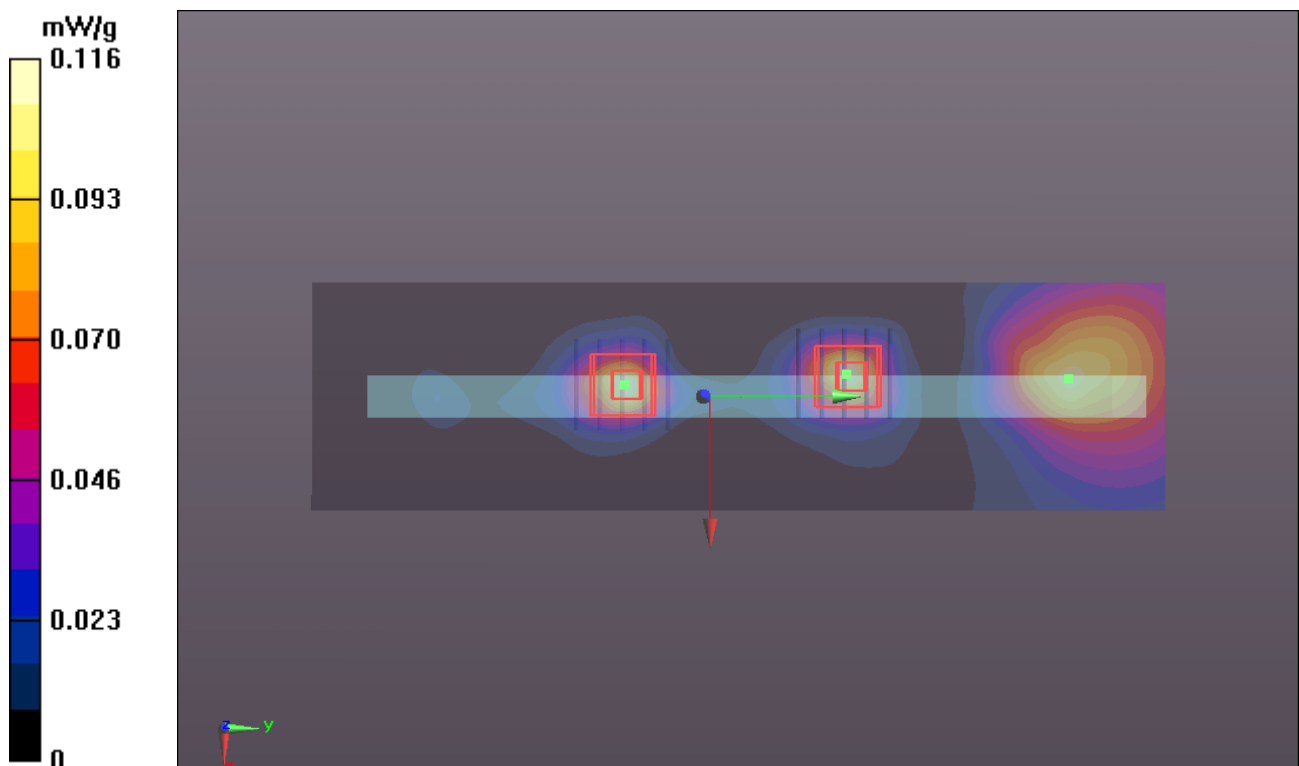
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.216 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.1070

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.089 mW/g



**P146 LTE4_QPSK_10M_Rear Face_1.5cm_Ch20000_Earphone_Sensor
Off_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (111x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.585 mW/g

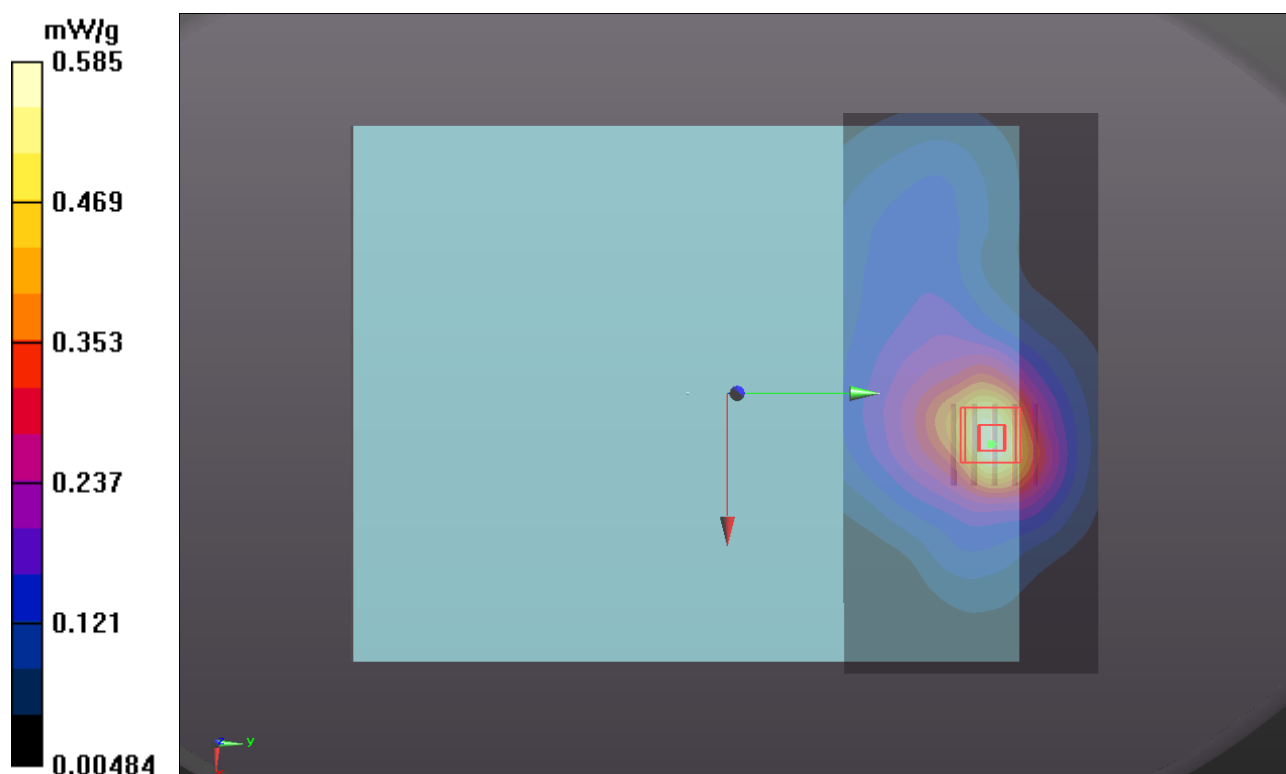
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.086 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.677 mW/g

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.290 mW/g

Maximum value of SAR (measured) = 0.570 mW/g



P250 LTE4_QPSK_10M_Rear Face_0cm_Ch20000_Earphone_1RB Offset0_Sensor Off_Right 20**DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0523 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.63$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.536 mW/g

Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.952 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 0.614 mW/g

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.490 mW/g

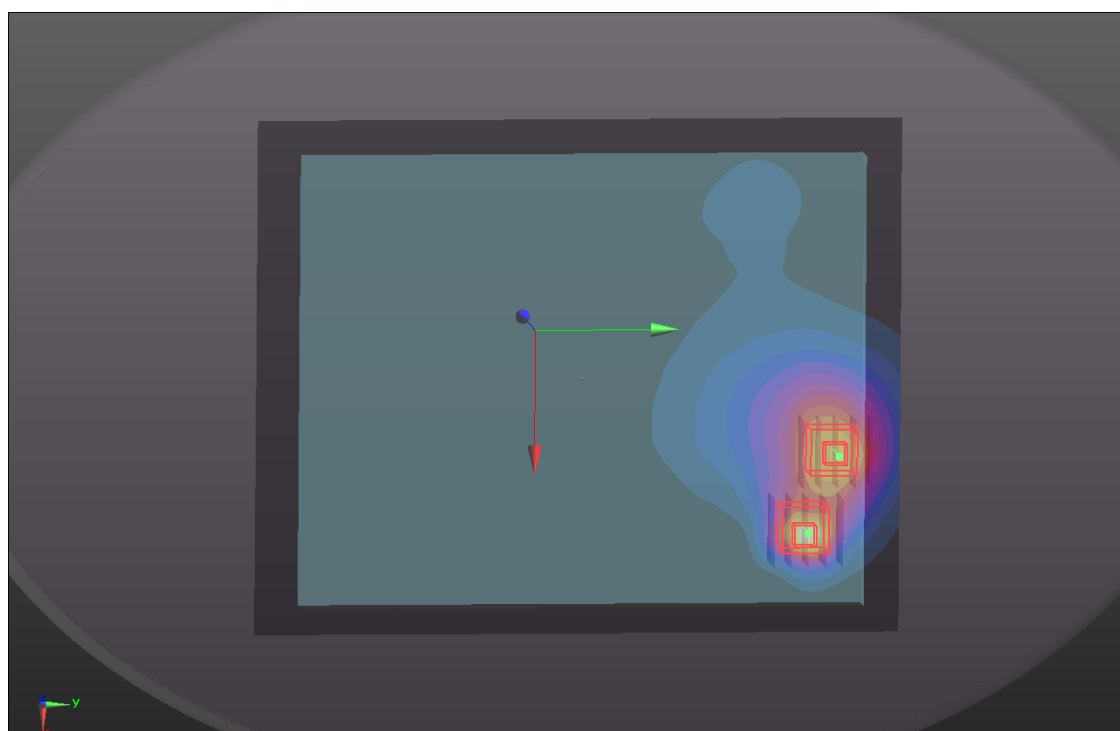
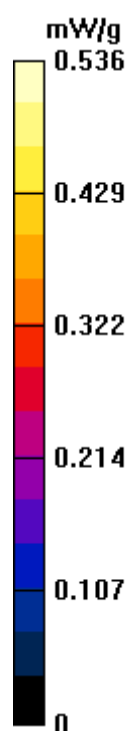
Ch20000/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.952 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 0.511 mW/g

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.428 mW/g



P251 LTE4_QPSK_10M_Rear Face_0cm_Ch20000_1RB Offset0_Sensor Off_Left 45**DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0523 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.63$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

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

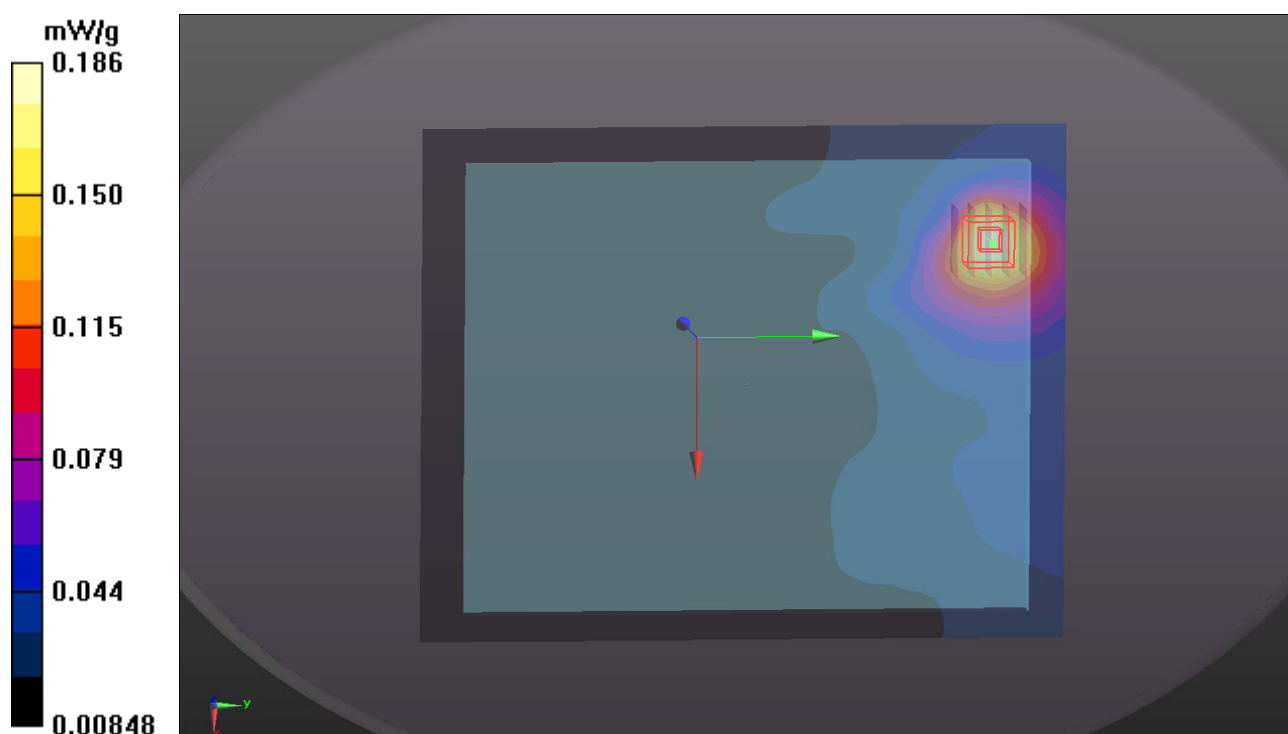
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.459 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.230 mW/g

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.099 mW/g

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



P147 LTE4_QPSK_10M_Secondary Portrait_1.5cm_Ch20000_Earphone_Sensor Off_1RB_Offset 0**DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.755 mW/g

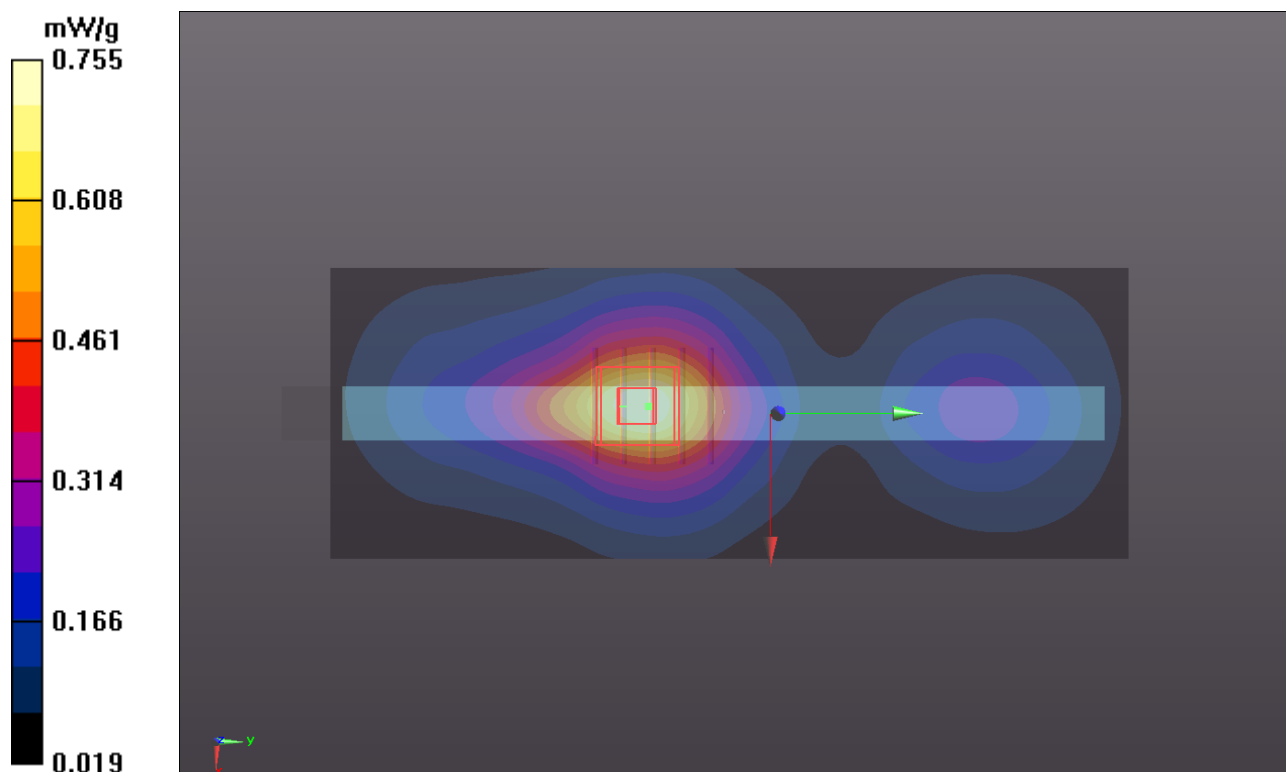
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.230 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.856 mW/g

SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.359 mW/g

Maximum value of SAR (measured) = 0.718 mW/g



**P148 LTE4_QPSK_10M_Secondary Portrait_0cm_Ch20000_Earphone_Sensor
Off_1RB_Offset 0_Angle 55****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

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

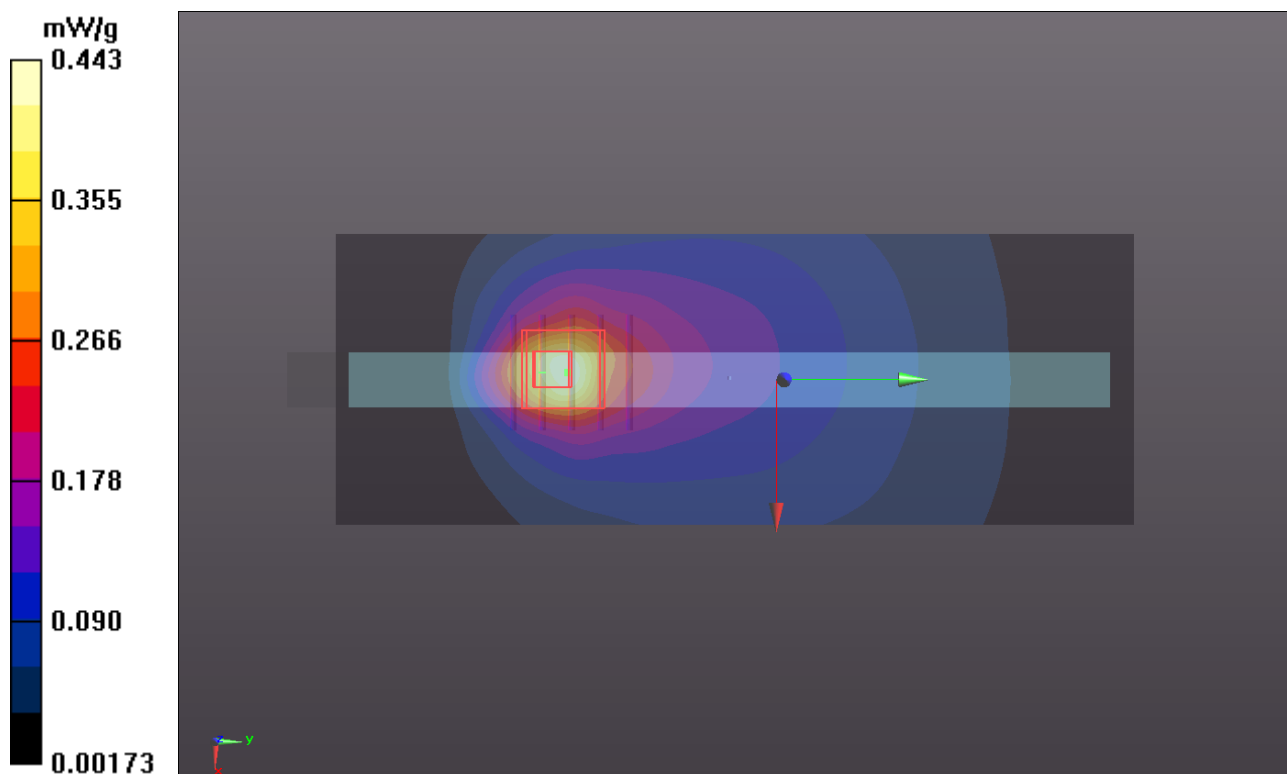
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.087 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.513 mW/g

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.183 mW/g

Maximum value of SAR (measured) = 0.414 mW/g



**P149 LTE4_QPSK_10M_Secondary Portrait_0cm_Ch20000_Earphone_Sensor
Off_1RB_Offset 0_Angle 20****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.592 mW/g

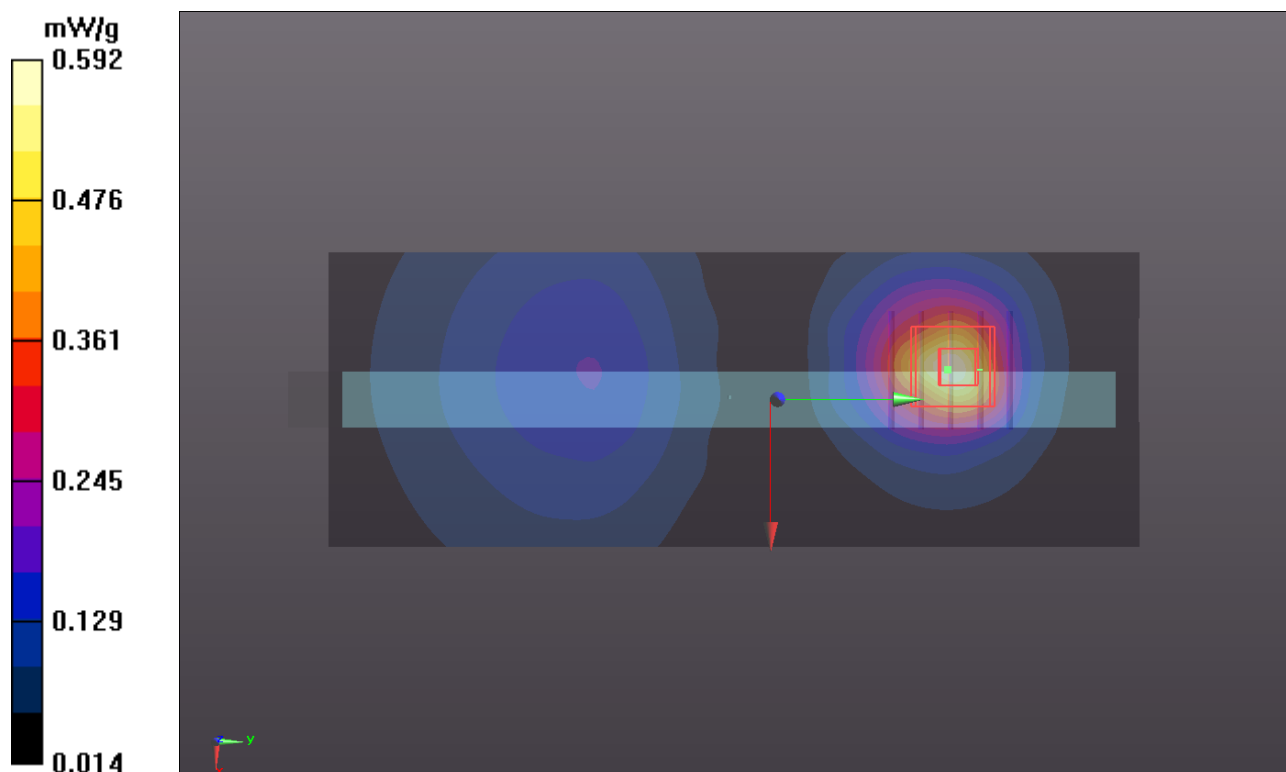
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.457 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.724 mW/g

SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.569 mW/g



**P48 LTE4_QPSK_10M_Secondary Landscape_0cm_Ch20000_Earphone_Sensor
Off_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0309 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.424$ mho/m; $\epsilon_r = 54.697$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20000/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.136 mW/g

Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.249 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.2070

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.060 mW/g

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

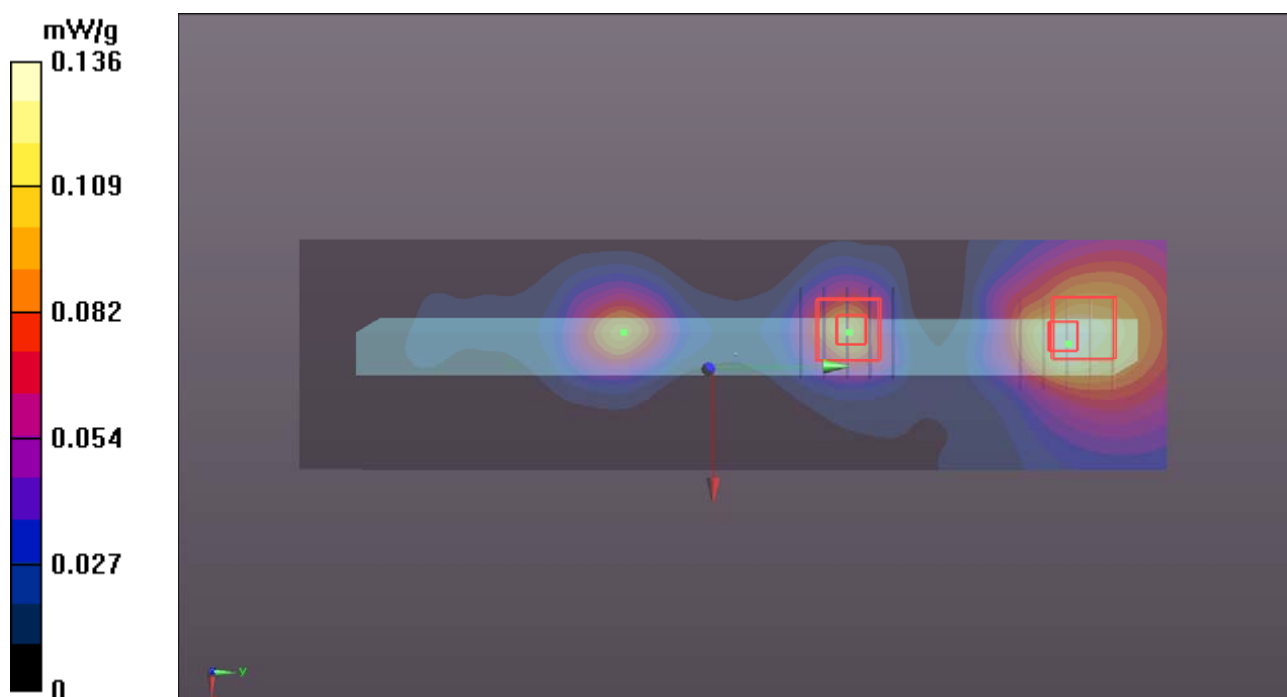
Ch20000/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.249 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.1370

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.116 mW/g



**P150 LTE4_QPSK_10M_Rear Face_1.5cm_Ch20000_Earphone_Sensor
Off_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (111x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.571 mW/g

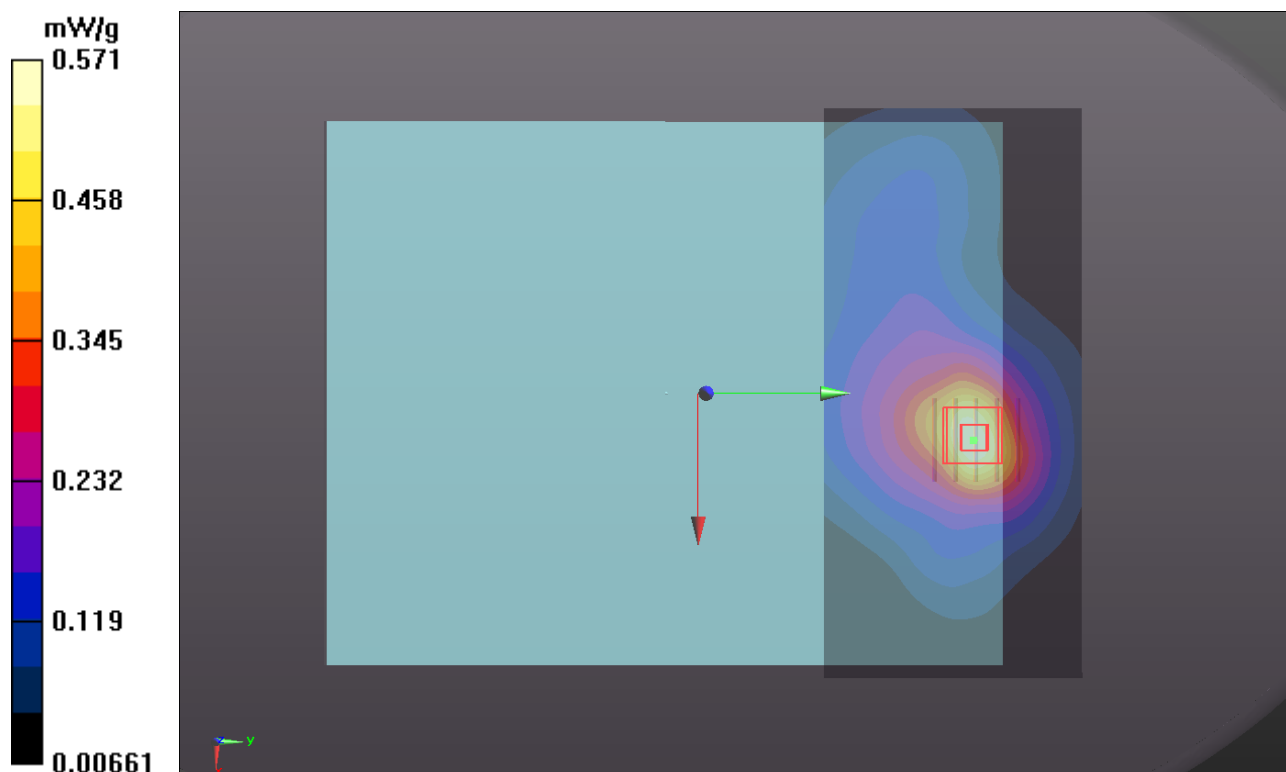
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.014 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.662 mW/g

SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.560 mW/g



**P252 LTE4_QPSK_10M_Rear Face_0cm_Ch20000_Earphone_1RB
Offset49_Sensor Off_Right 20****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0523 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.63$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

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

Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.497 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.623 mW/g

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.498 mW/g

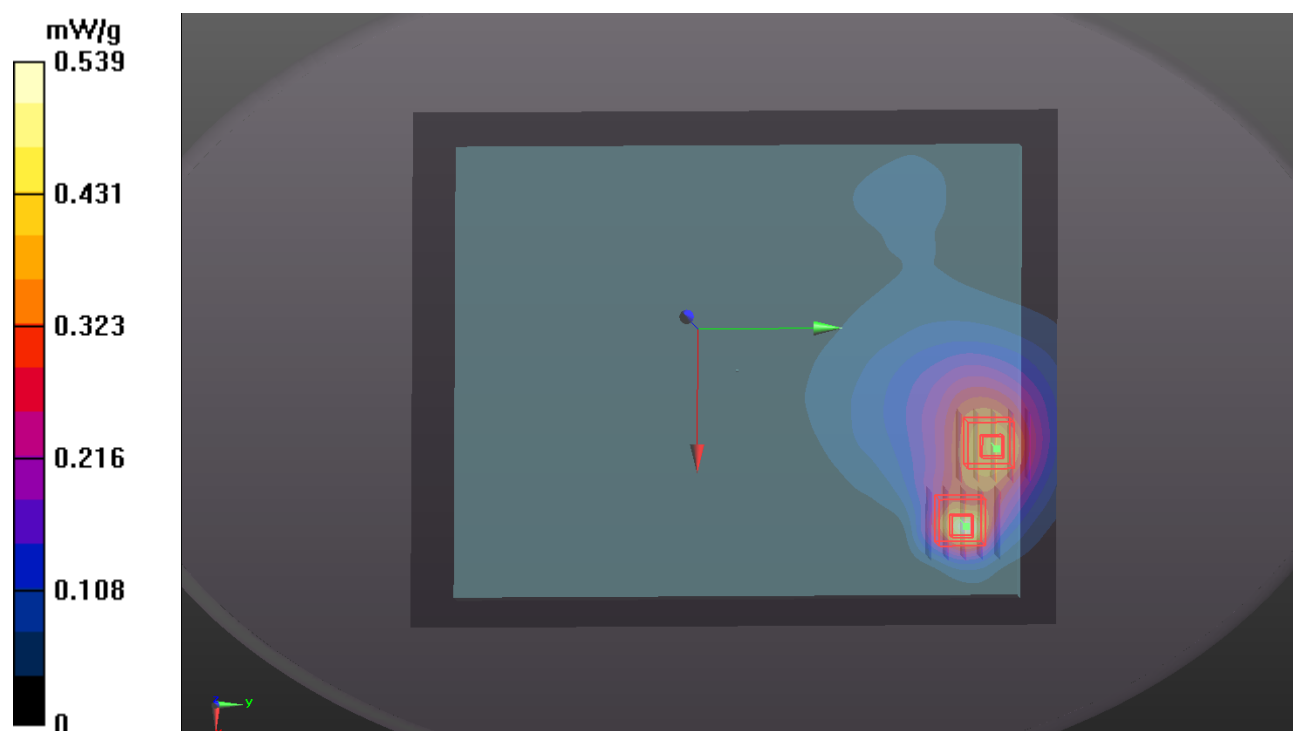
Ch20000/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.497 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.513 mW/g

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.428 mW/g



P253 LTE4_QPSK_10M_Rear Face_0cm_Ch20000_1RB Offset49_Sensor Off_Left 45**DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0523 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.63$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.49, 7.49, 7.49); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.183 mW/g

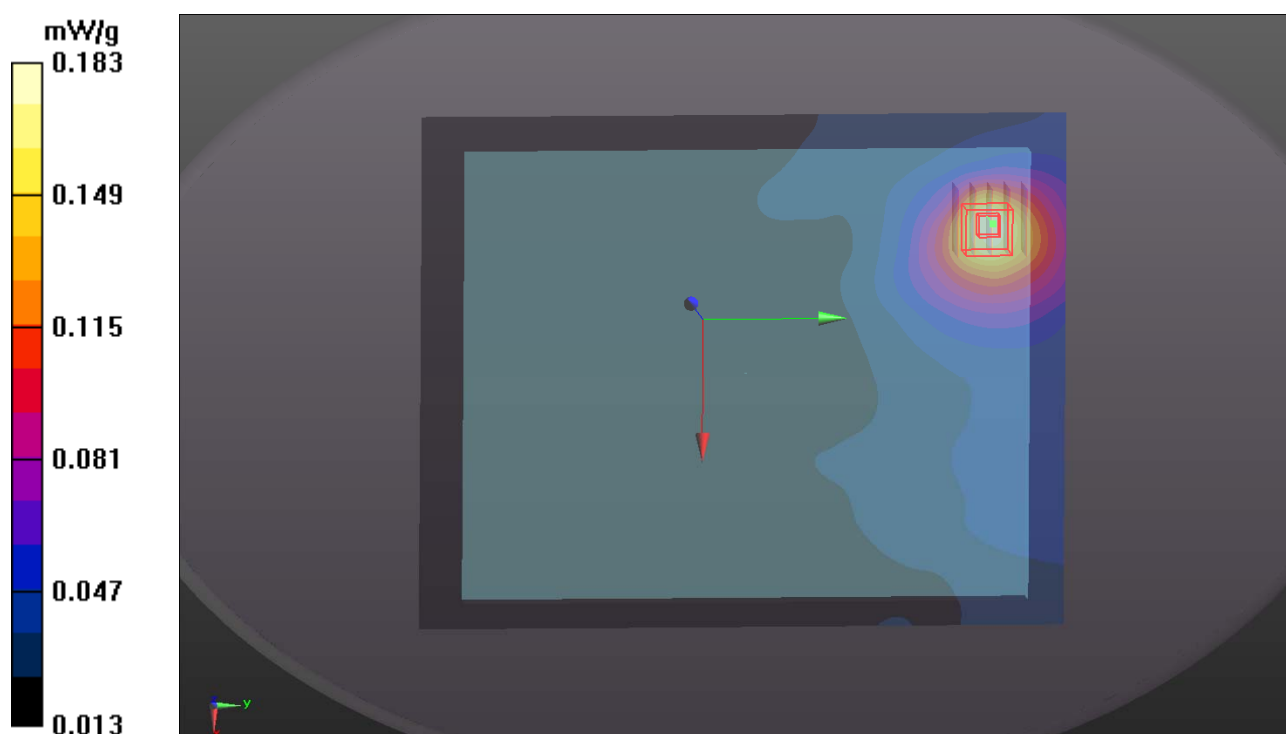
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.754 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.218 mW/g

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.100 mW/g

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



**P151 LTE4_QPSK_10M_Secondary Portrait_1.5cm_Ch20000_Earphone_Sensor
Off_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.720 mW/g

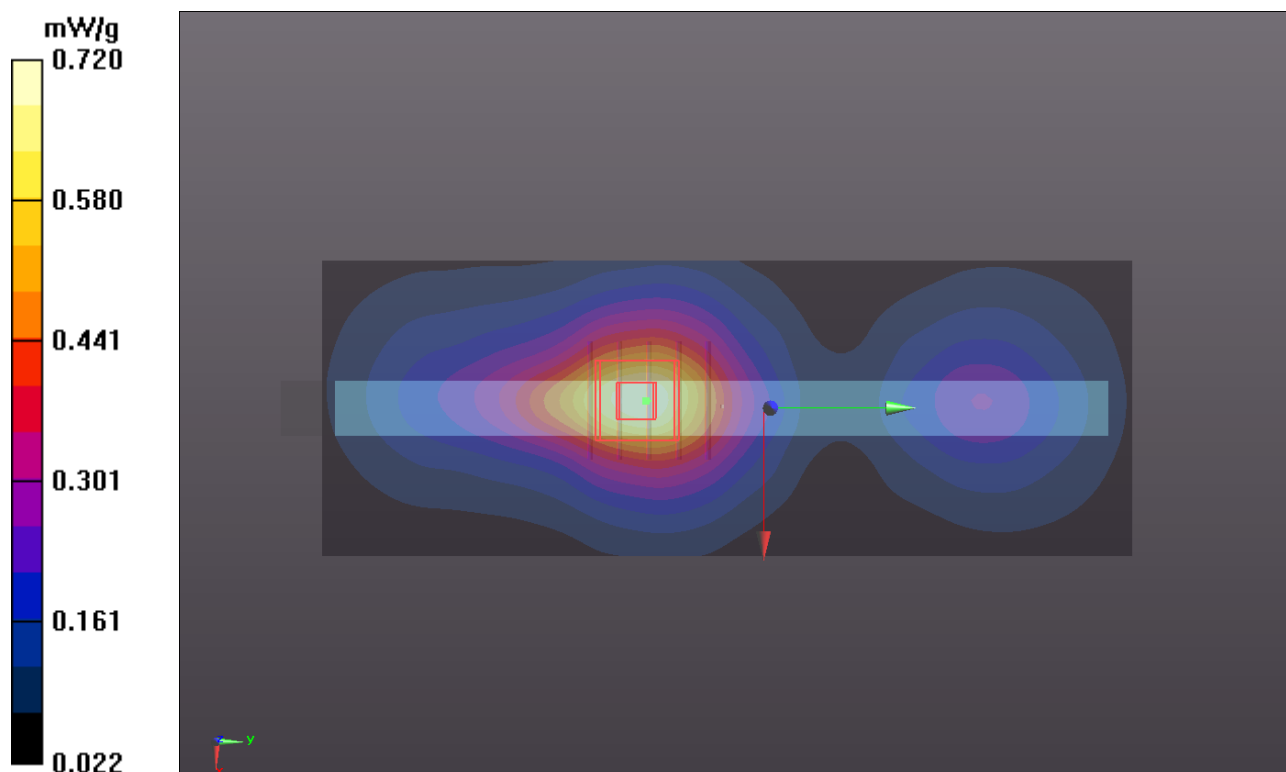
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.208 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.818 mW/g

SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.344 mW/g

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



**P152 LTE4_QPSK_10M_Secondary Portrait_0cm_Ch20000_Earphone_Sensor
Off_1RB_Offset 49_Angle 55****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

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

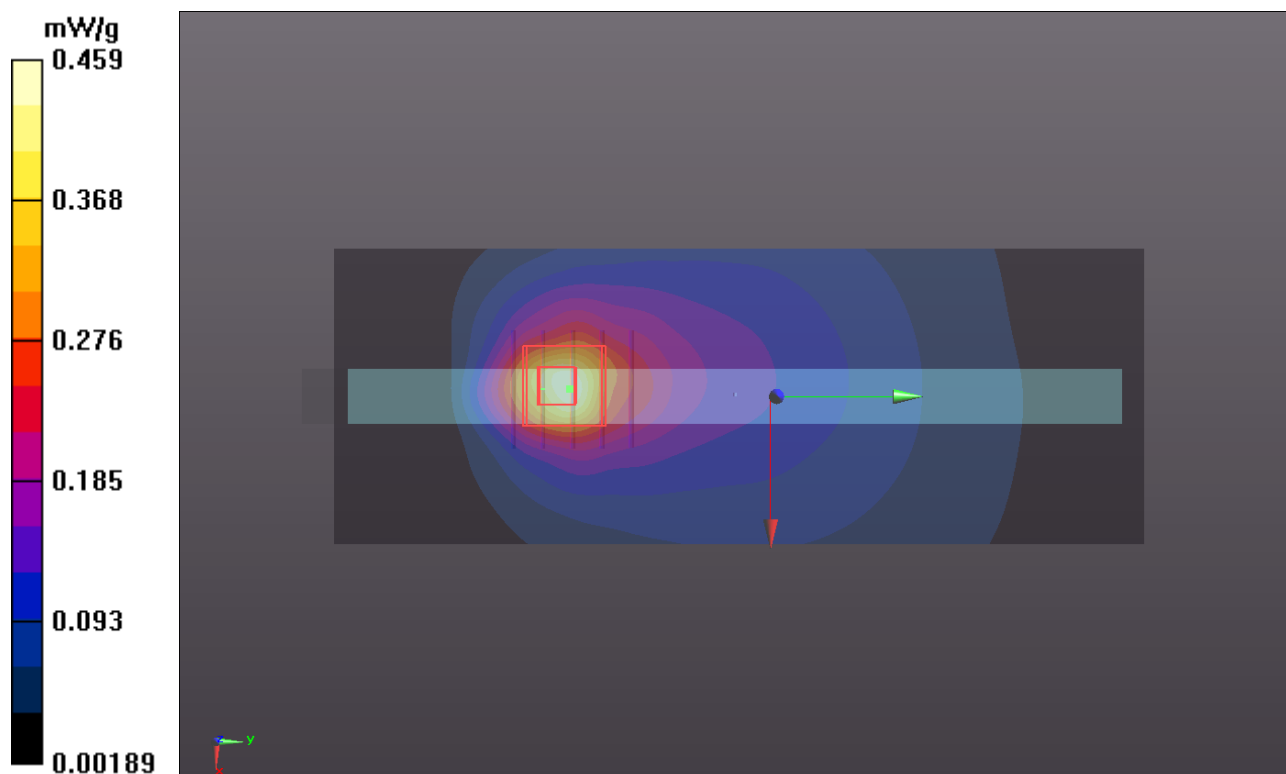
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.070 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.528 mW/g

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.425 mW/g



**P153 LTE4_QPSK_10M_Secondary Portrait_0cm_Ch20000_Earphone_Sensor
Off_1RB_Offset 49_Angle 20****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0503 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 52.625$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch20000/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.616 mW/g

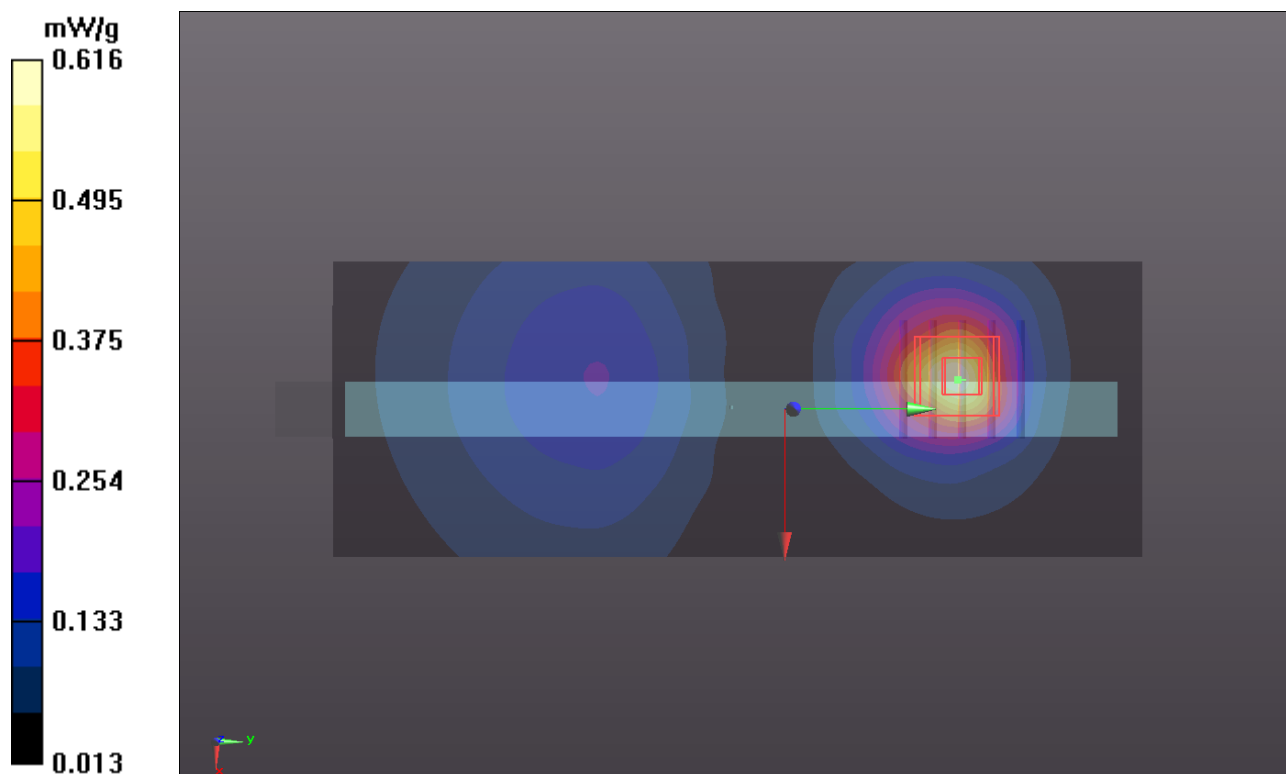
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.683 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.749 mW/g

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.259 mW/g

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



**P51 LTE4_QPSK_10M_Secondary Landscape_0cm_Ch20000_Earphone_Sensor
Off_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0309 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.424$ mho/m; $\epsilon_r = 54.697$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.43, 7.43, 7.43); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20000/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

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

Ch20000/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.466 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.1990

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.157 mW/g

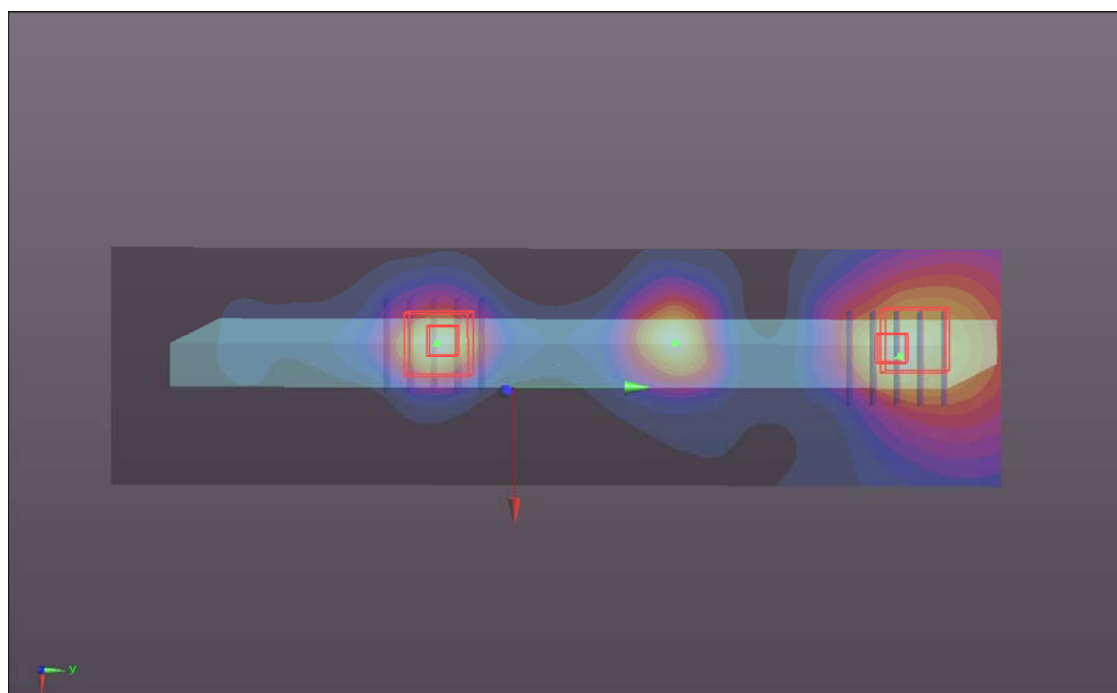
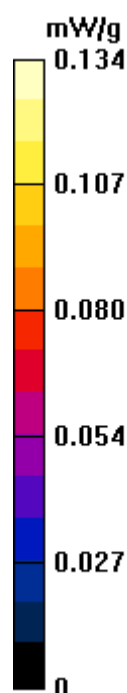
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.466 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.1560

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.128 mW/g



P269 LTE 4_16QAM_10M_Rear Face_1.5cm_Ch20000_Sensor Off_25RB_Offset 12**DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0615 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (121x161x1): Measurement grid: dx=20mm, dy=20mm

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

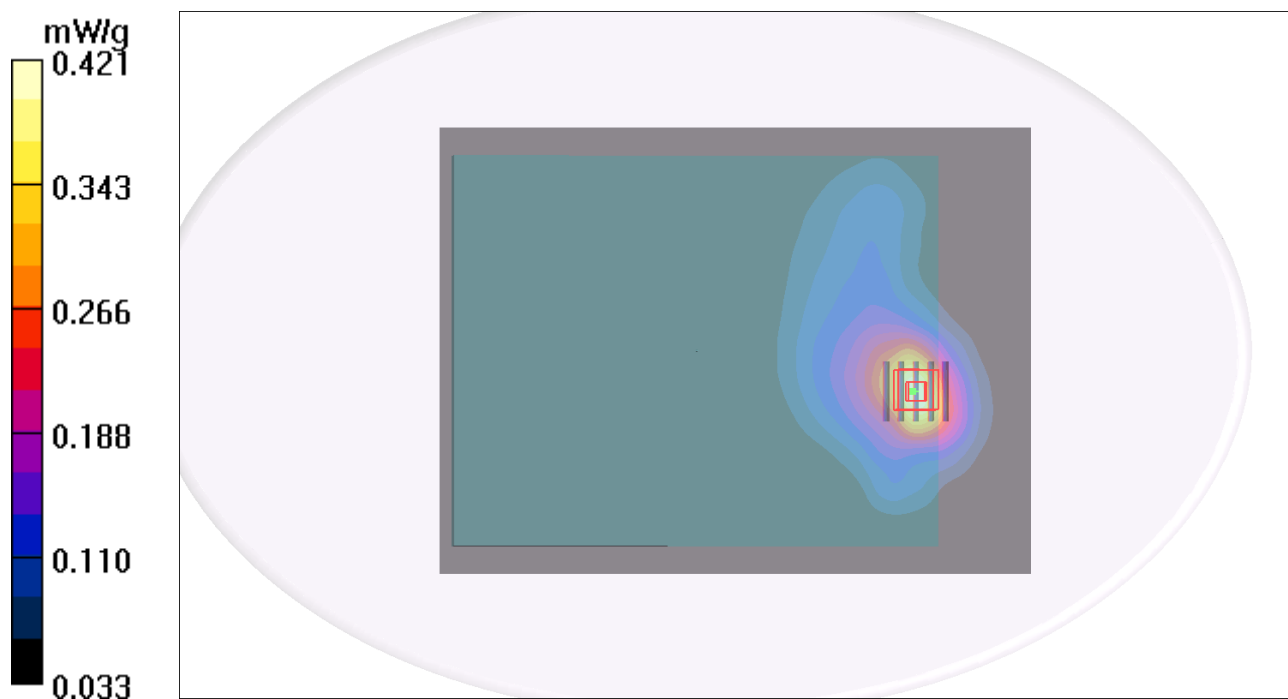
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.47 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.217 mW/g

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



P272 LTE 4_16QAM_10M_Rear Face_1.5cm_Ch20000_Sensor Off_1RB_Offset 0**DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0615 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (121x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.529 mW/g

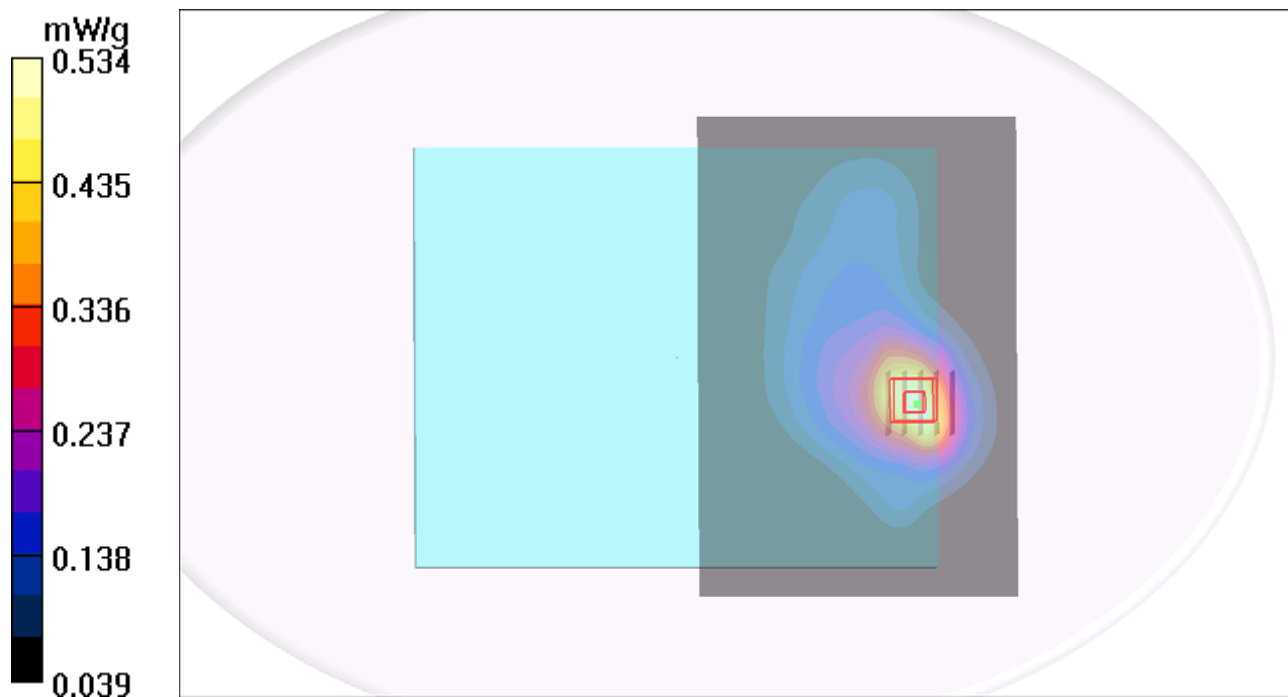
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.59 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.633 W/kg

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 0.534 mW/g



P275 LTE 4_16QAM_10M_Rear Face_1.5cm_Ch20000_Sensor Off_1RB_Offset 49**DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0615 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (121x81x1): Measurement grid: dx=20mm, dy=20mm

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

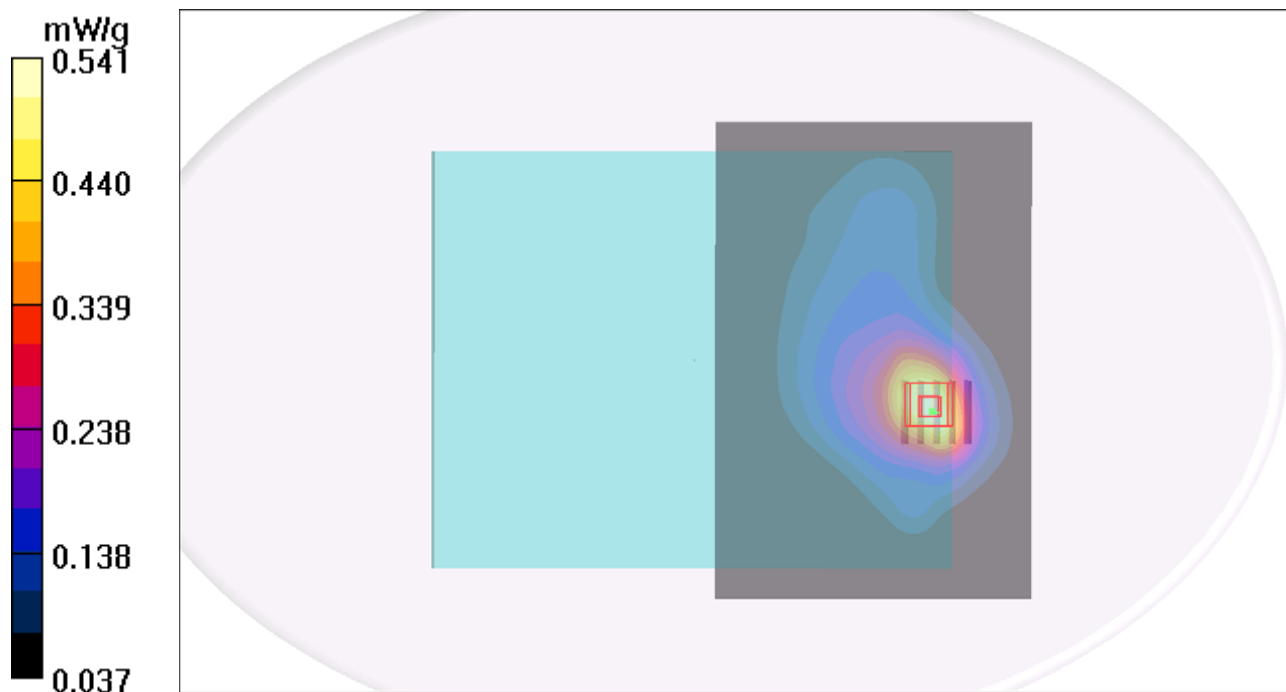
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.66 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



**P270 LTE 4_16QAM_10M_Secondary Portrait_1.5cm_Ch20000_Sensor
Off_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0615 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (41x121x1): Measurement grid: dx=20mm, dy=20mm

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

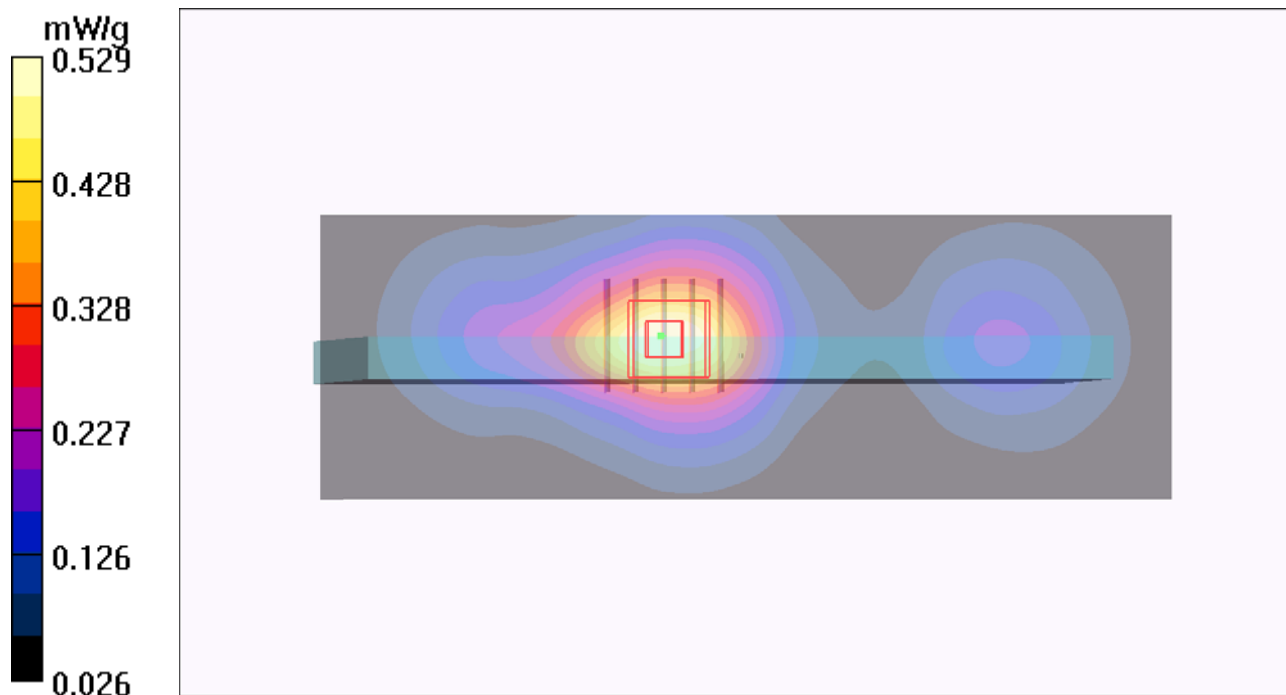
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = 0.193 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 0.529 mW/g



**P273 LTE 4_16QAM_10M_Secondary Portrait_1.5cm_Ch20000_Sensor
Off_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0615 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (41x121x1): Measurement grid: dx=20mm, dy=20mm

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

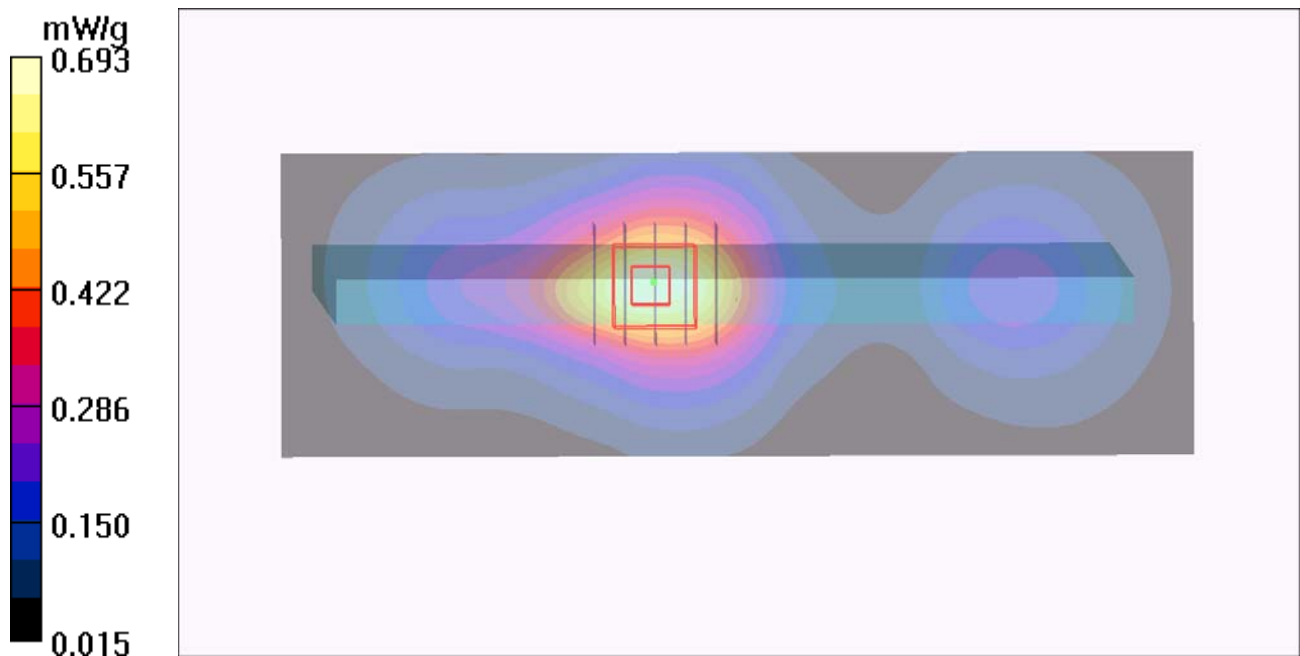
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 0.675 mW/g



**P276 LTE 4_16QAM_10M_Secondary Portrait_1.5cm_Ch20000_Sensor
Off_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0615 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (41x121x1): Measurement grid: dx=20mm, dy=20mm

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

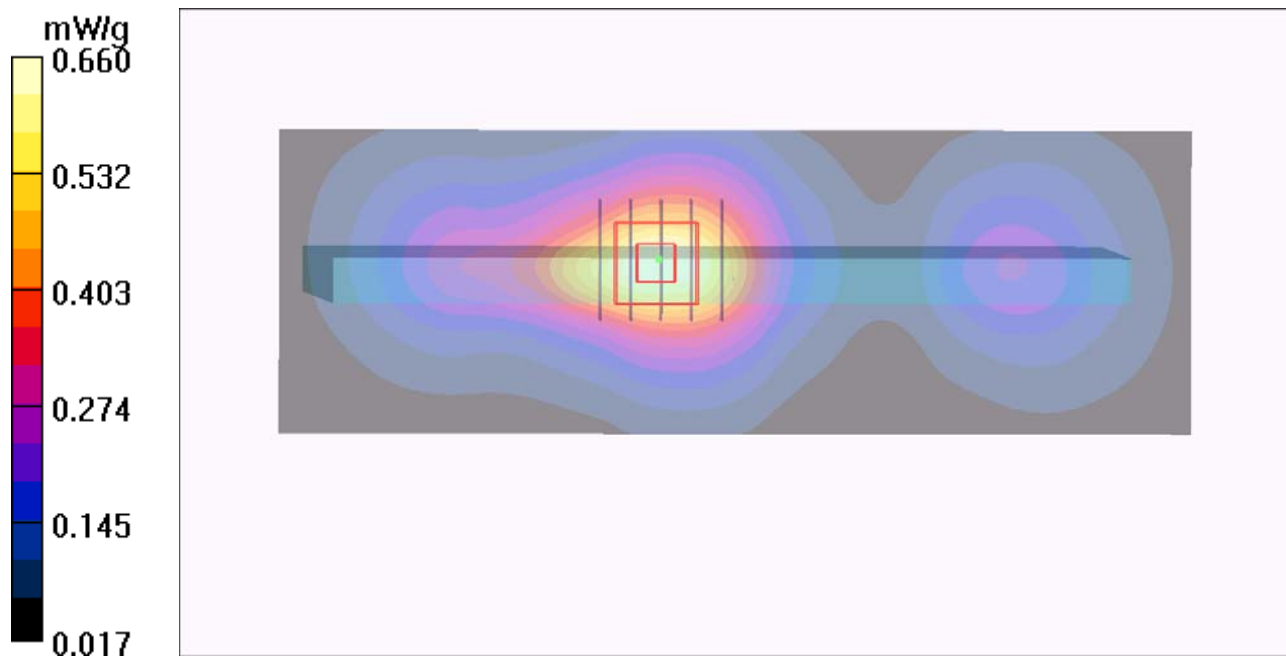
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.6 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.769 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.324 mW/g

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



**P271 LTE 4_16QAM_10M_Secondary Landscape_0cm_Ch20000_Sensor
Off_25RB_Offset 12****DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0615 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.104 mW/g

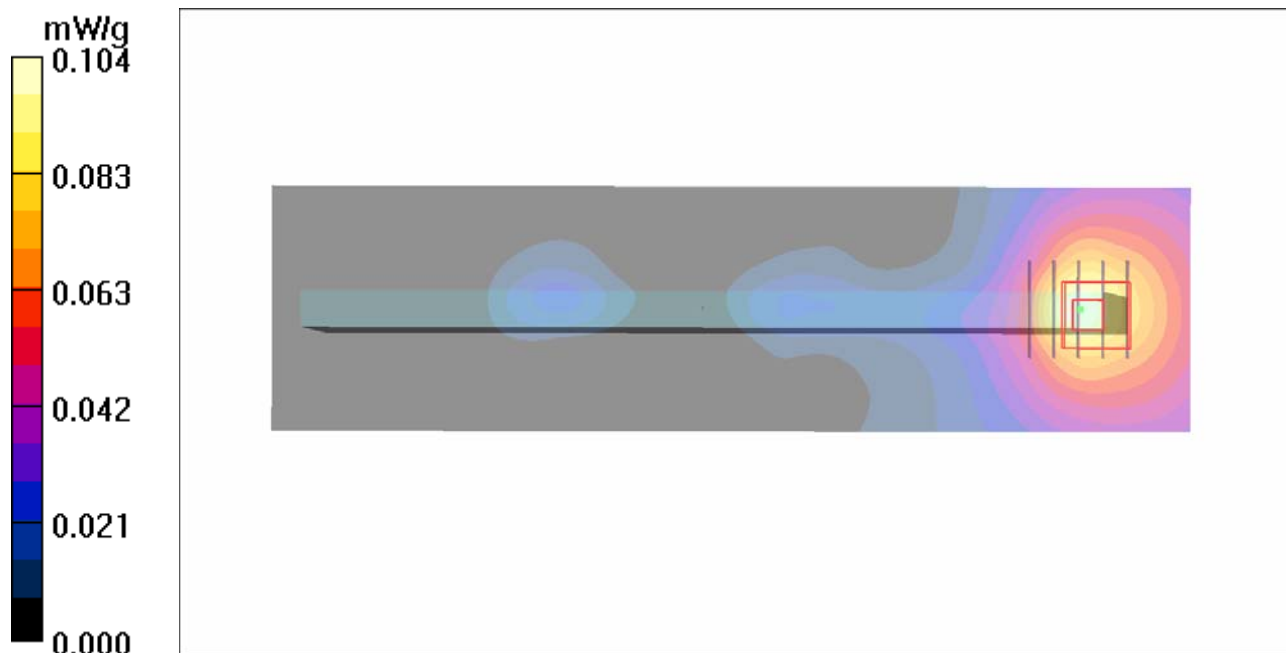
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.39 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.07 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.096 mW/g



**P274 LTE 4_16QAM_10M_Secondary Landscape_0cm_Ch20000_Sensor
Off_1RB_Offset 0****DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0615 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.125 mW/g

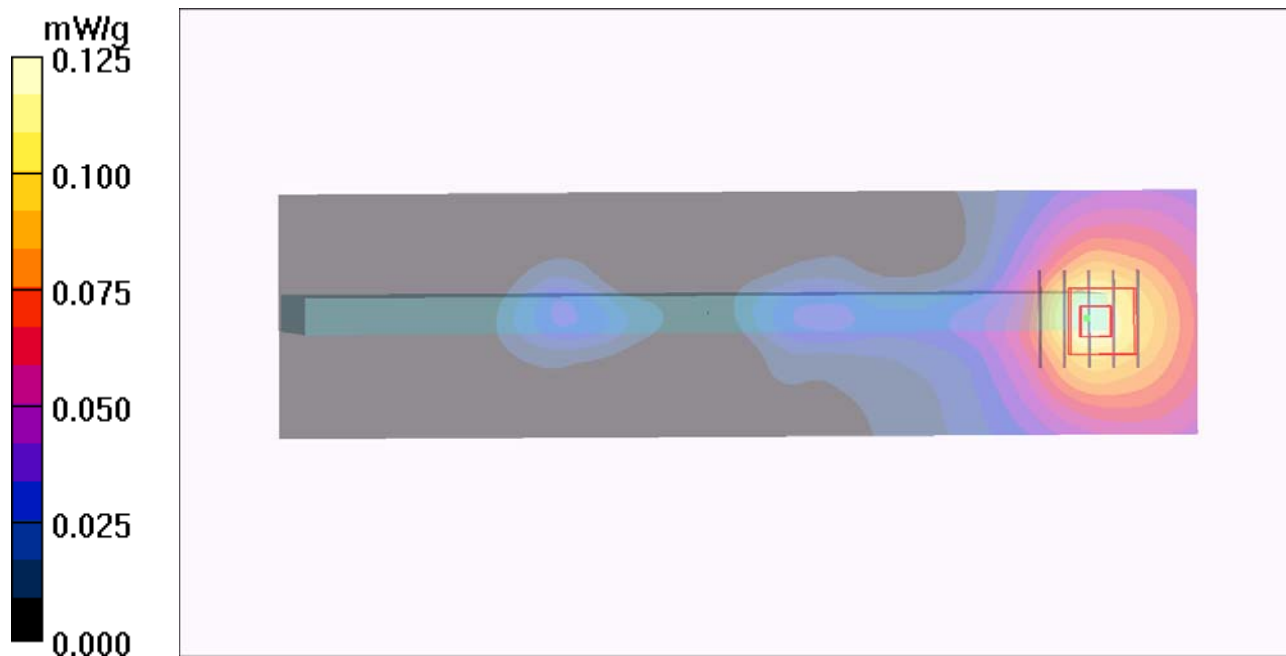
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.42 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.060 mW/g

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



**P277 LTE 4_16QAM_10M_Secondary Landscape_0cm_Ch20000_Sensor
Off_1RB_Offset 49****DUT: 120309C35**

Communication System: LTE band 4; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: B1750_0615 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.64, 8.64, 8.64); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20000/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.130 mW/g

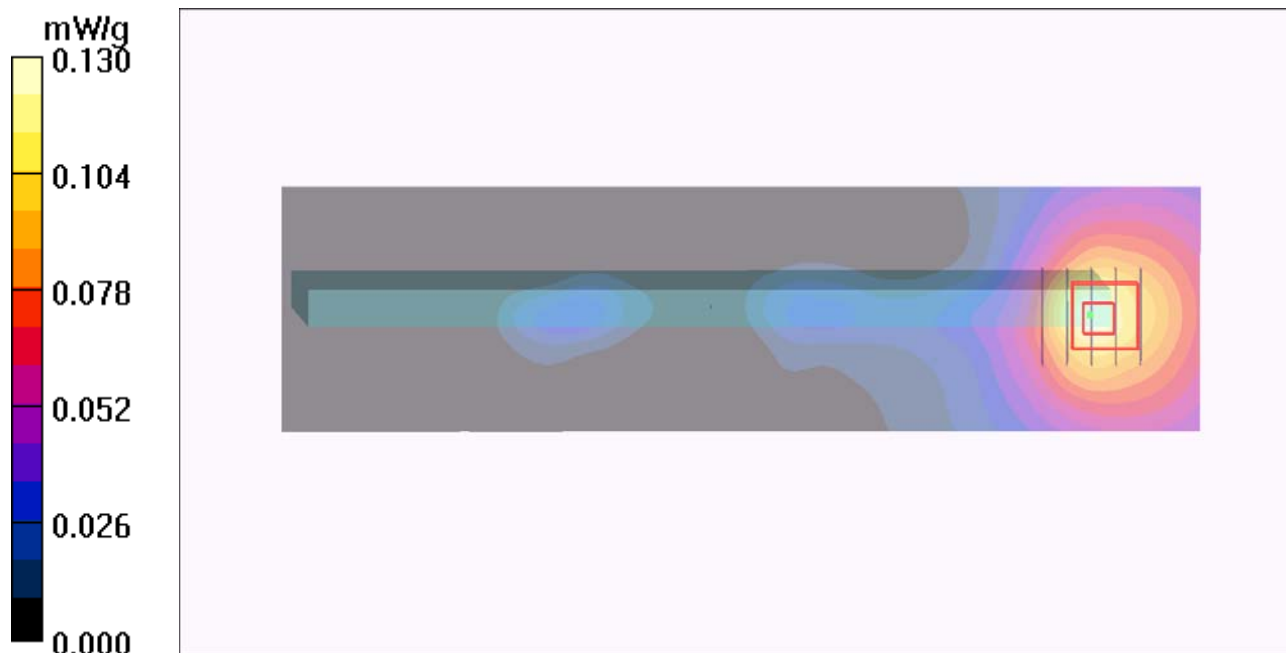
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.25 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.128 mW/g



P200 802.11b_Rear Face_0cm_Ch1**DUT: 111221C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: B2450_0305 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.928$ mho/m; $\epsilon_r = 51.082$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1/Area Scan (131x161x1): Measurement grid: dx=20mm, dy=20mm

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

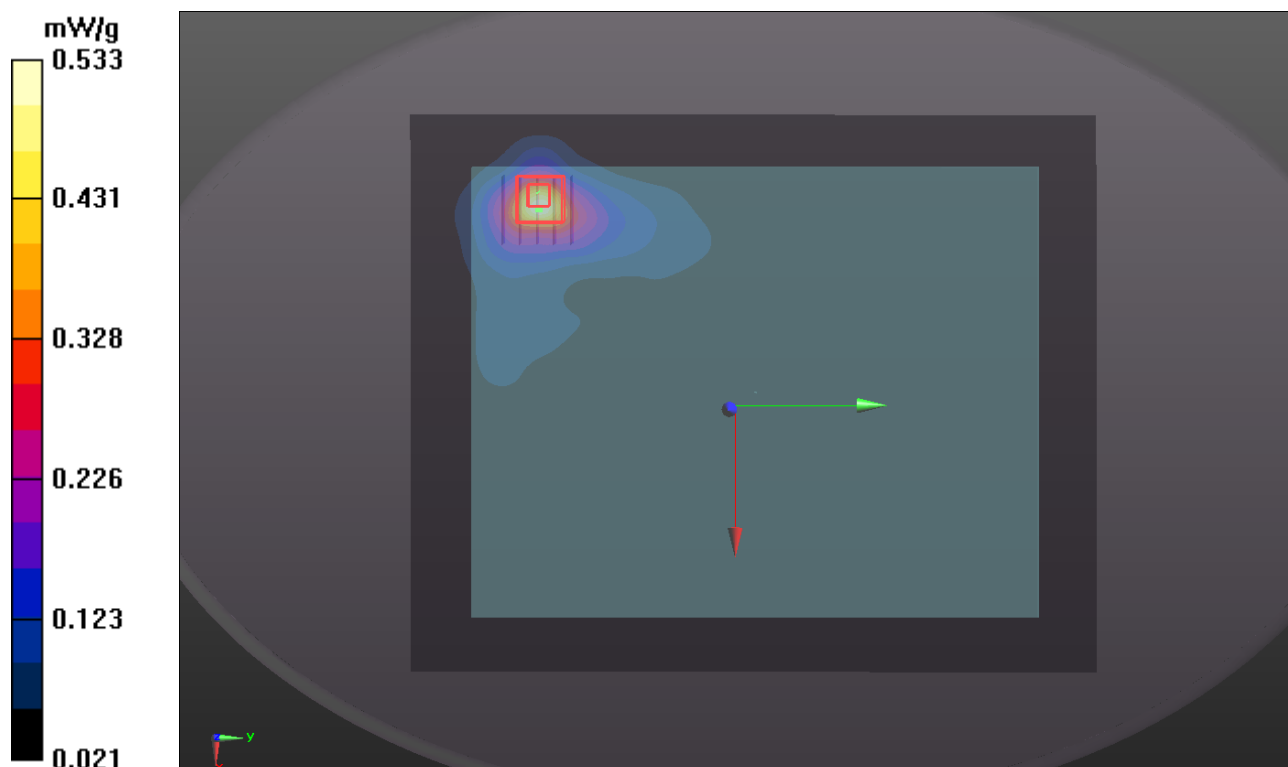
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.389 V/m; Power Drift = -0.19 dB

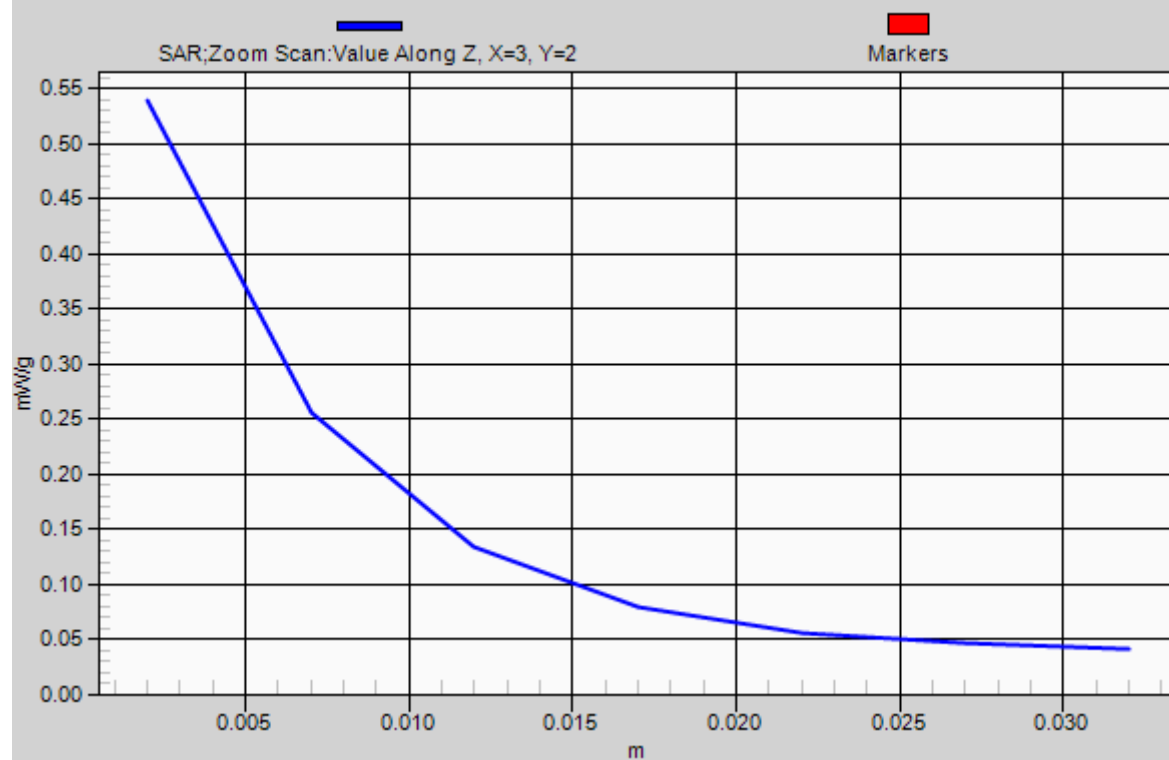
Peak SAR (extrapolated) = 0.7550

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.192 mW/g

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



1g/10g Averaged SAR



P201 802.11b_Primary Portrait_0cm_Ch1**DUT: 111221C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: B2450_0305 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.928$ mho/m; $\epsilon_r = 51.082$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1/Area Scan (61x161x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.093 mW/g

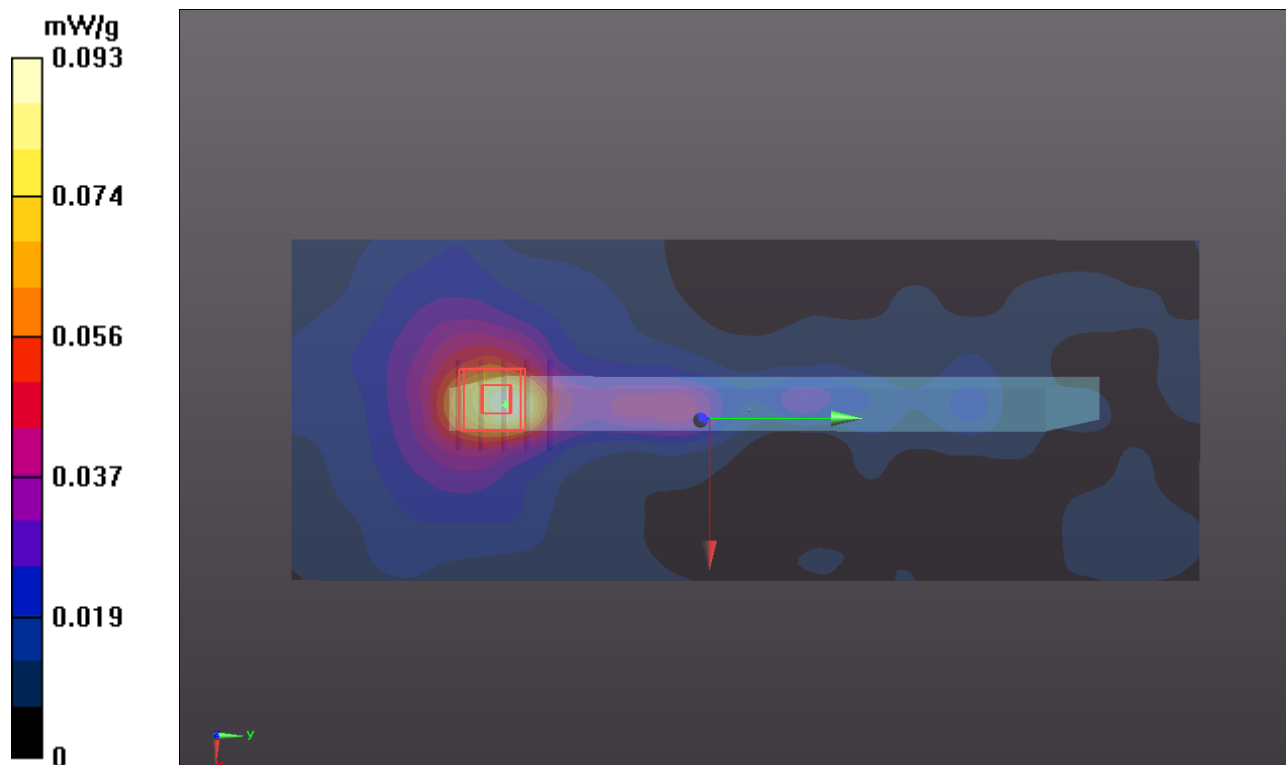
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.837 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.1400

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.034 mW/g

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



P202 802.11b_Primary Landscape_0cm_Ch1**DUT: 111221C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: B2450_0305 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.928$ mho/m; $\epsilon_r = 51.082$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1/Area Scan (61x171x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.258 mW/g

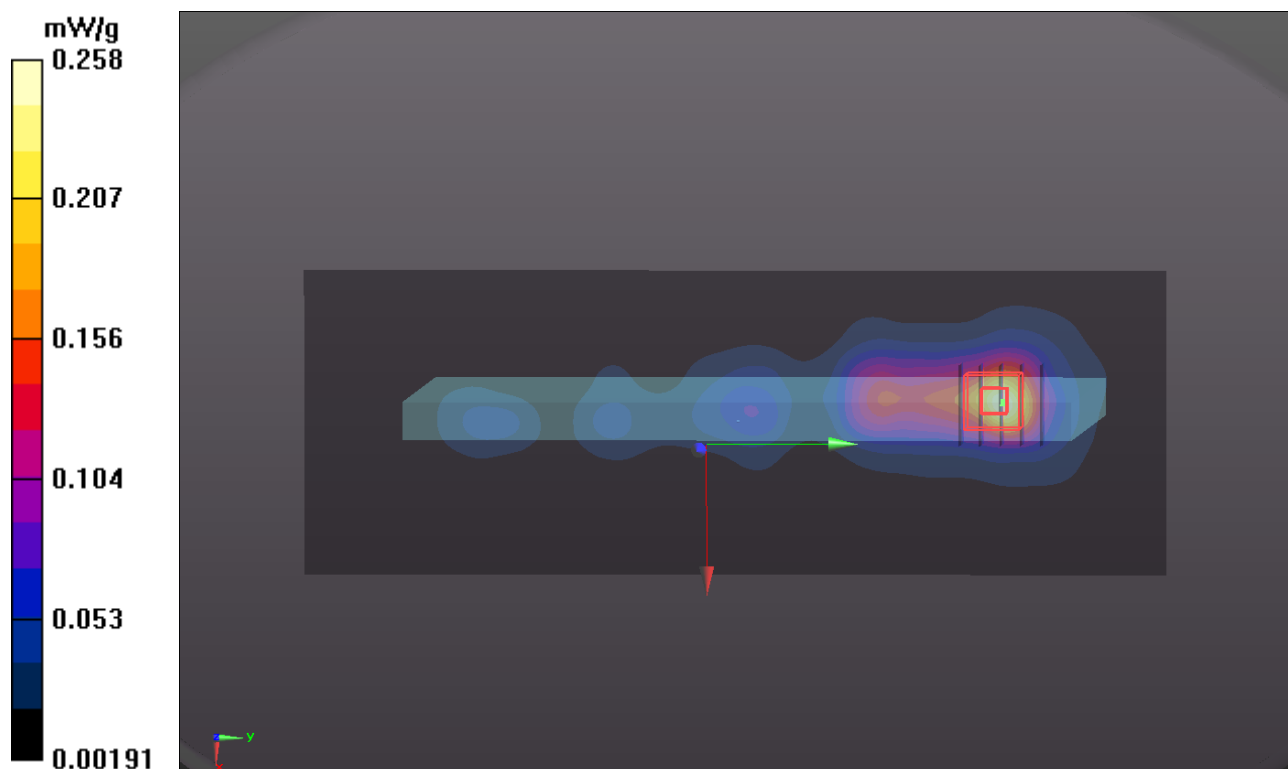
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.768 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.5140

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.370 mW/g



P203 802.11a_Rear Face_0cm_Ch36**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: B5G_0303 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.211$ mho/m; $\epsilon_r = 49.255$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch36/Area Scan (261x321x1): Measurement grid: dx=10mm, dy=10mm

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

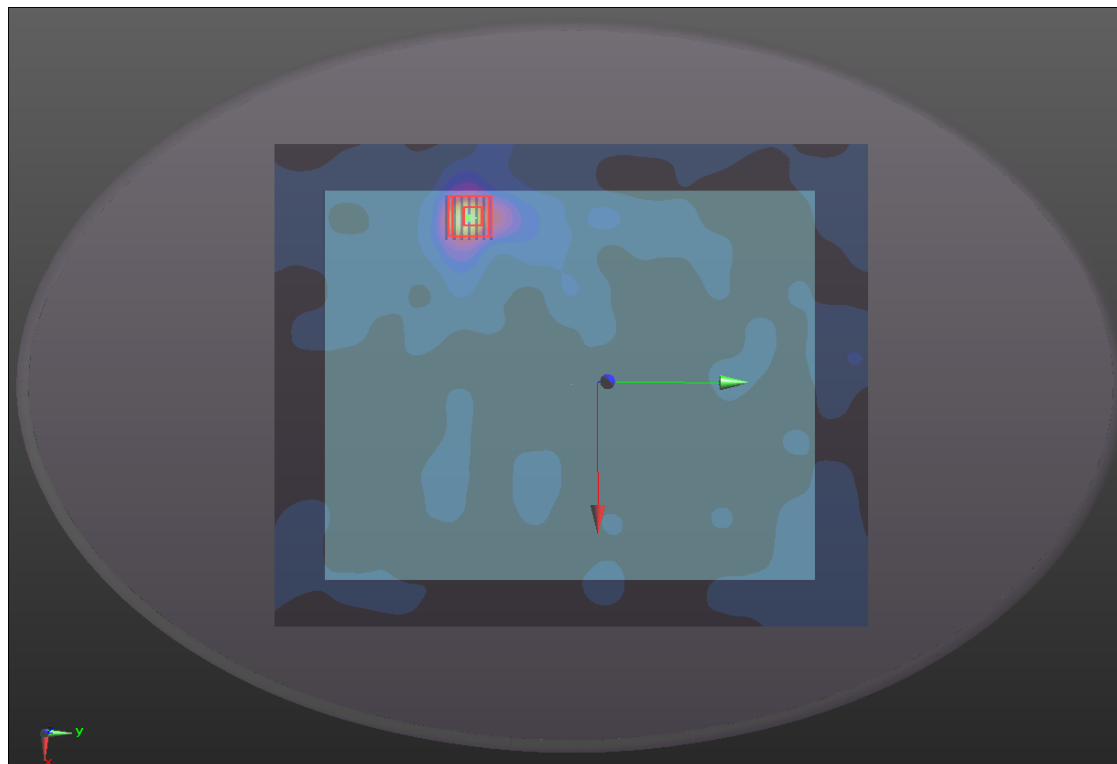
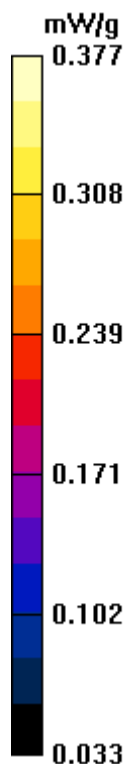
Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.155 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.8230

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.454 mW/g



P204 802.11a_Primary Portrait_0cm_Ch36**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: B5G_0303 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.211$ mho/m; $\epsilon_r = 49.255$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch36/Area Scan (121x321x1): Measurement grid: dx=10mm, dy=10mm

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

Ch36/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.223 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.1150

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00999 mW/g

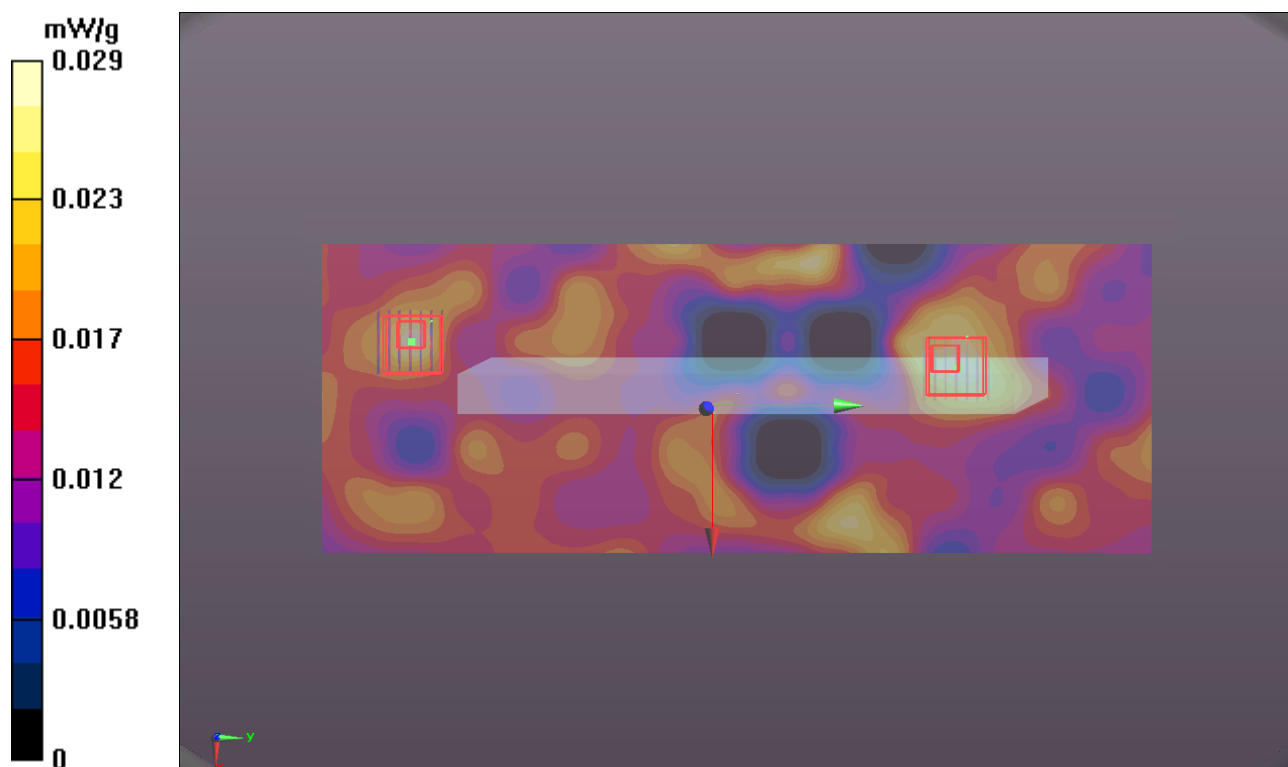
Maximum value of SAR (measured) = 0.023 mW/g

Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.223 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.0620

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00812 mW/g



P205 802.11a_Primary Landscape_0cm_Ch36**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: B5G_0303 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.211$ mho/m; $\epsilon_r = 49.255$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch36/Area Scan (121x341x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.235 mW/g

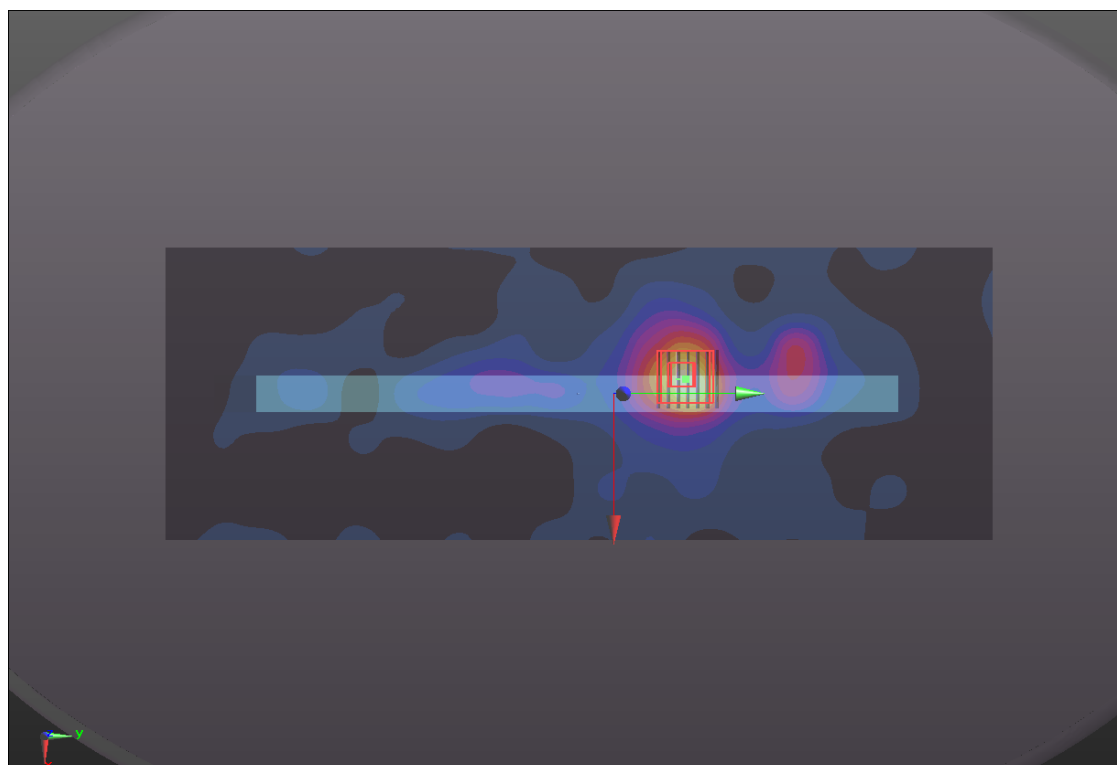
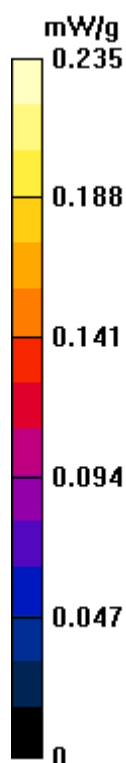
Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.926 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.6260

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.346 mW/g



P206 802.11n_HT20_Rear Face_0cm_Ch40**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.227$ mho/m; $\epsilon_r = 49.253$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (261x321x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.458 mW/g

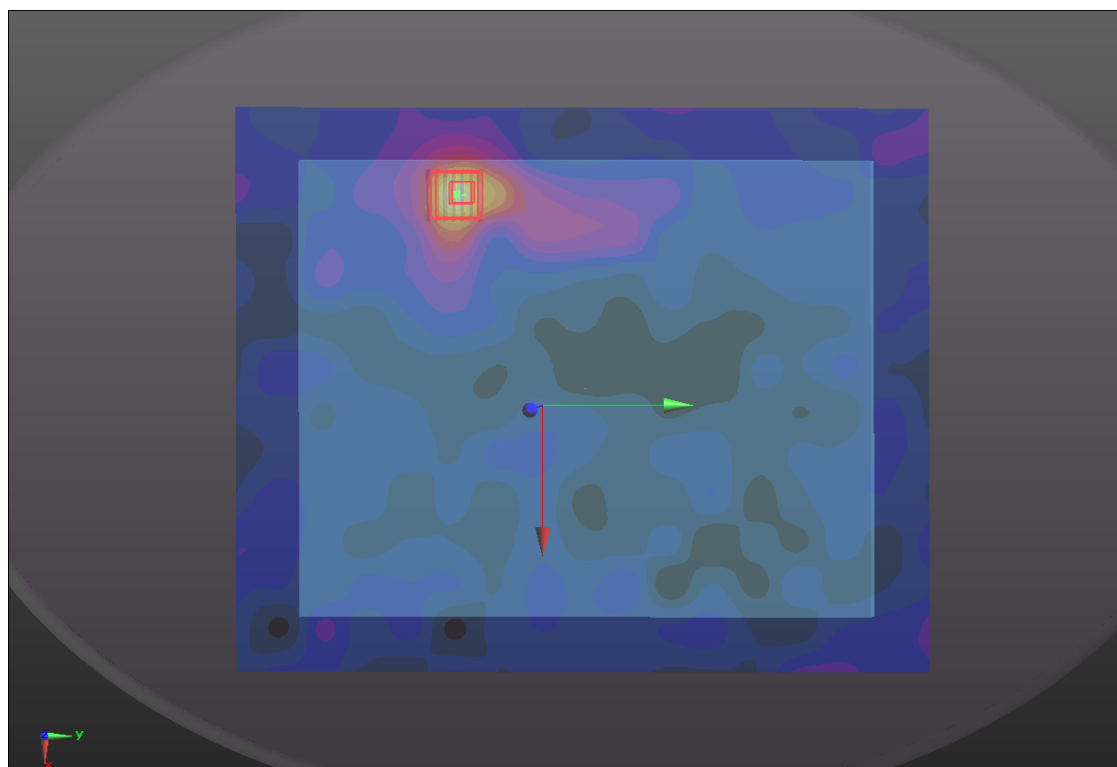
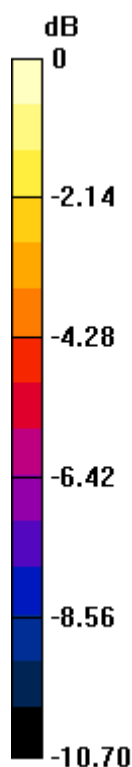
Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.593 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.9360

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.513 mW/g



P207 802.11n_HT40_Rear Face_0cm_Ch38**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5190 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5190$ MHz; $\sigma = 5.215$ mho/m; $\epsilon_r = 49.269$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch38/Area Scan (261x321x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.591 mW/g

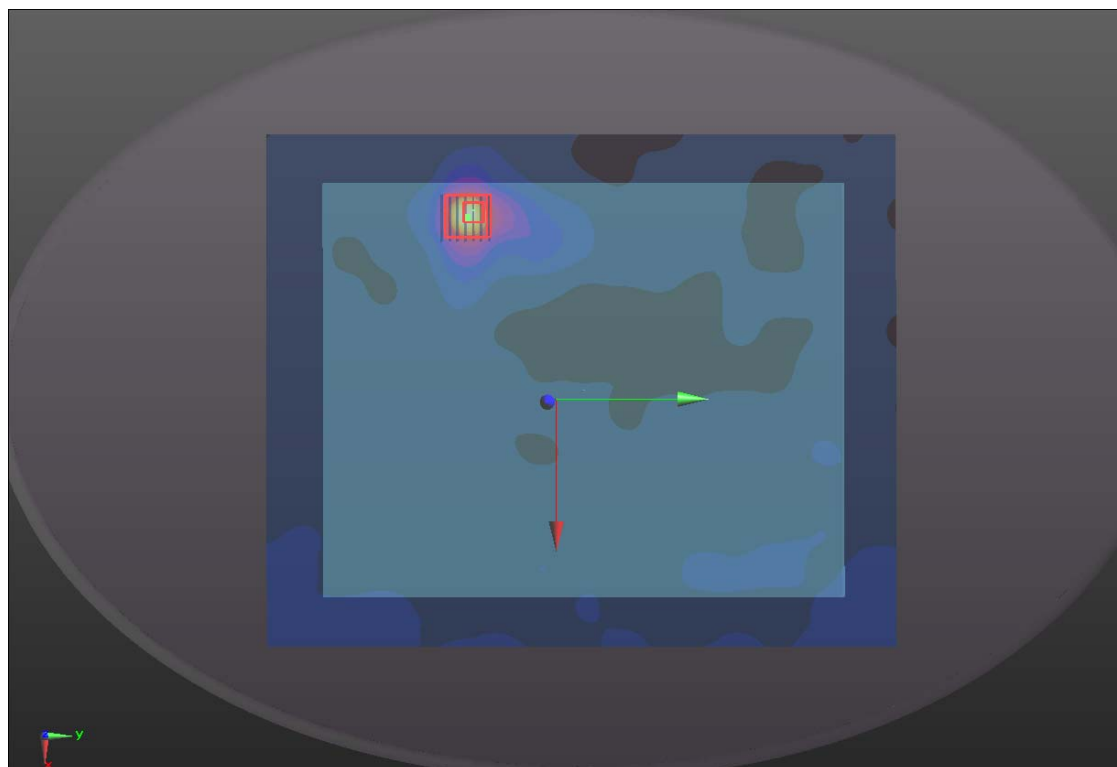
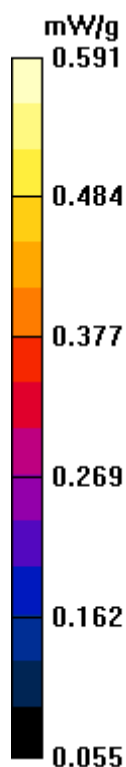
Ch38/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

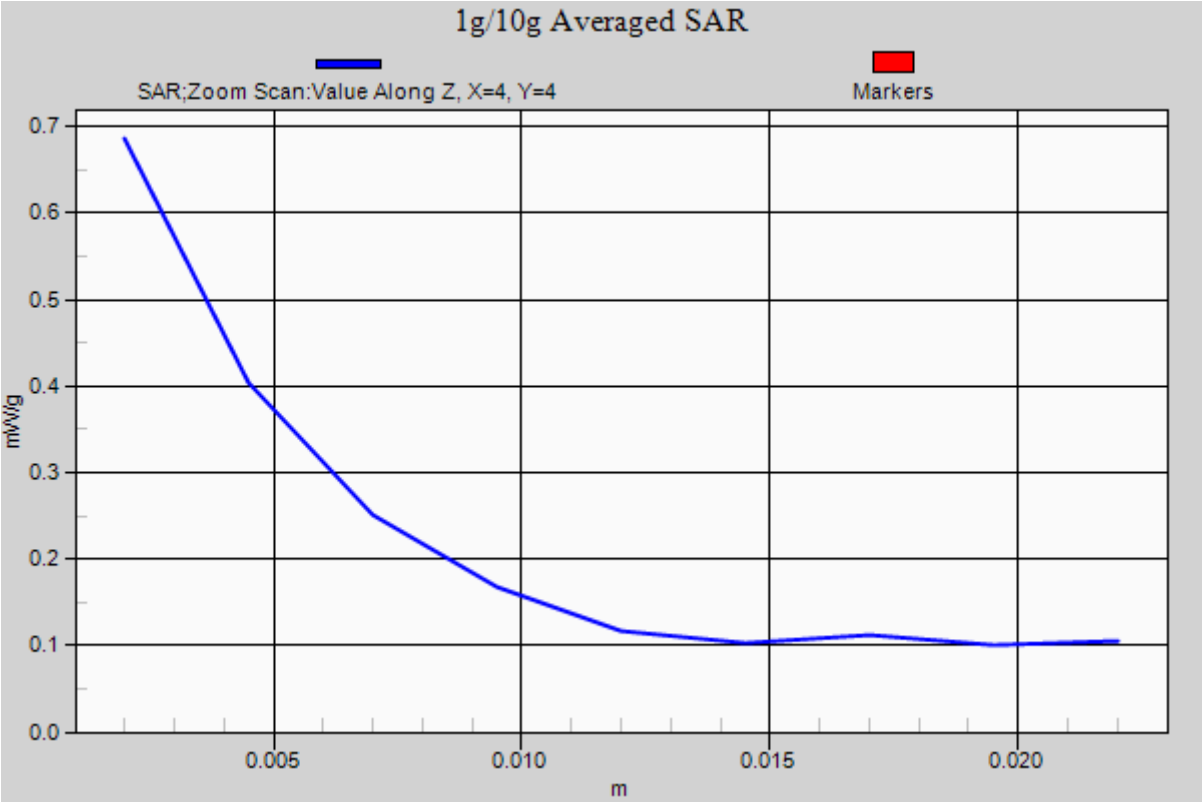
Reference Value = 5.027 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.1550

SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.686 mW/g





P208 802.11a_Rear Face_0cm_Ch56**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: B5G_0303 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.371$ mho/m; $\epsilon_r = 49.266$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch56/Area Scan (261x321x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.185 mW/g

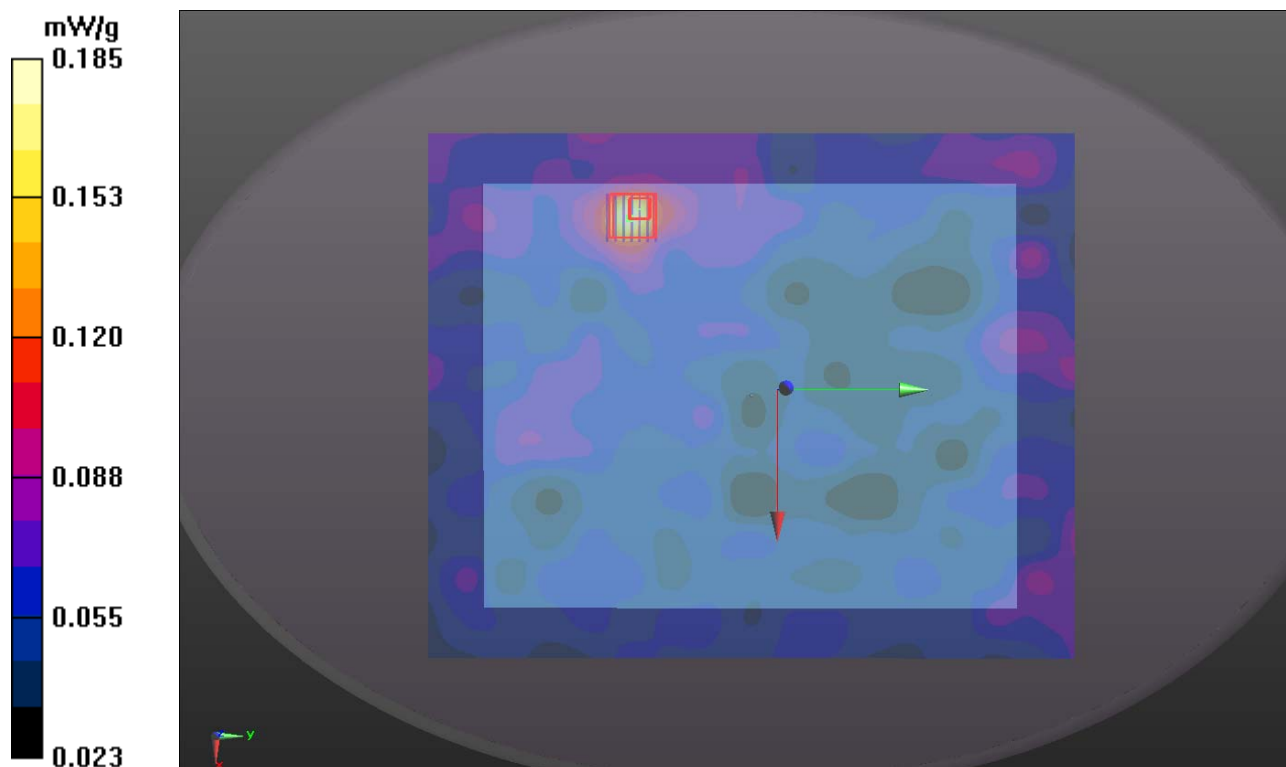
Ch56/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.859 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.3240

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.200 mW/g



P209 802.11a_Primary Portrait_0cm_Ch56**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.361$ mho/m; $\epsilon_r = 49.266$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch56/Area Scan (141x321x1): Measurement grid: dx=10mm, dy=10mm

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

Ch56/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.566 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.1020

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.034 mW/g

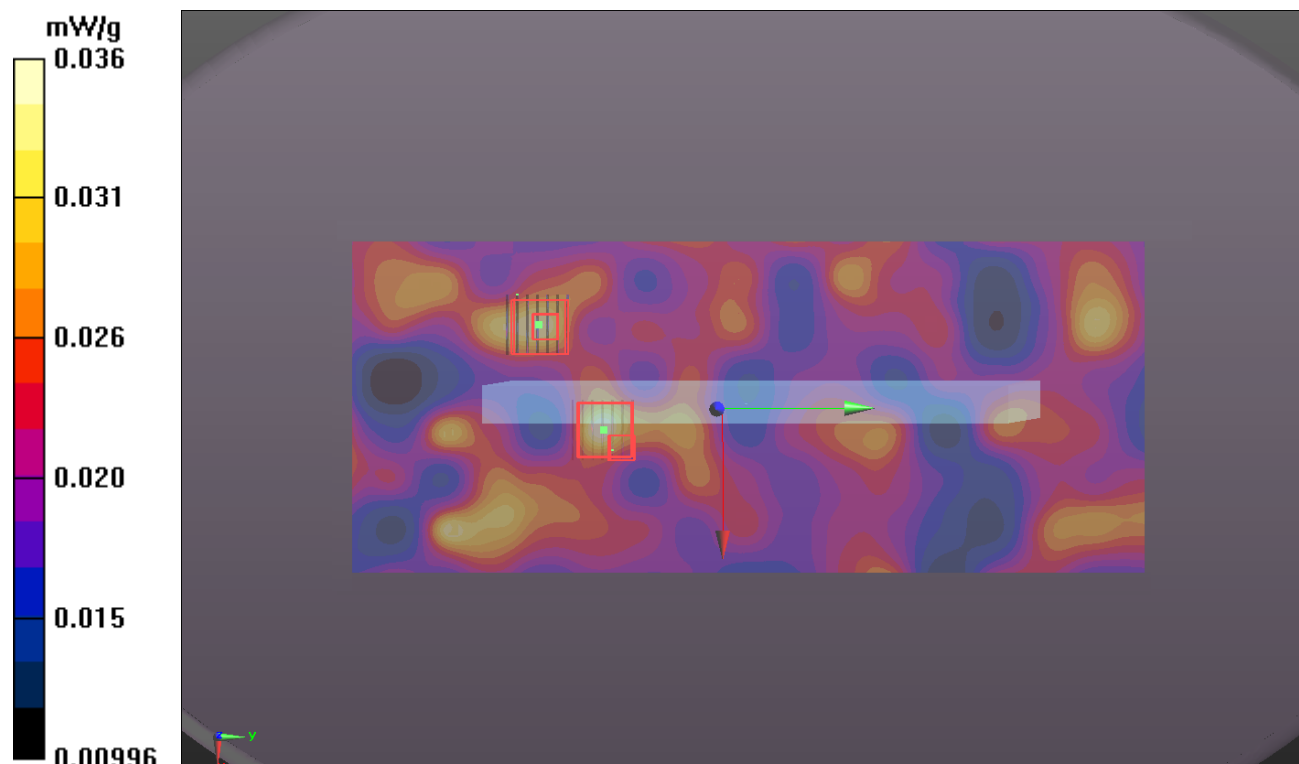
Ch56/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.566 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.1090

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00974 mW/g

Maximum value of SAR (measured) = 0.027 mW/g



P210 802.11a_Primary Landscape_0cm_Ch56**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.361$ mho/m; $\epsilon_r = 49.266$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch56/Area Scan (141x321x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.296 mW/g

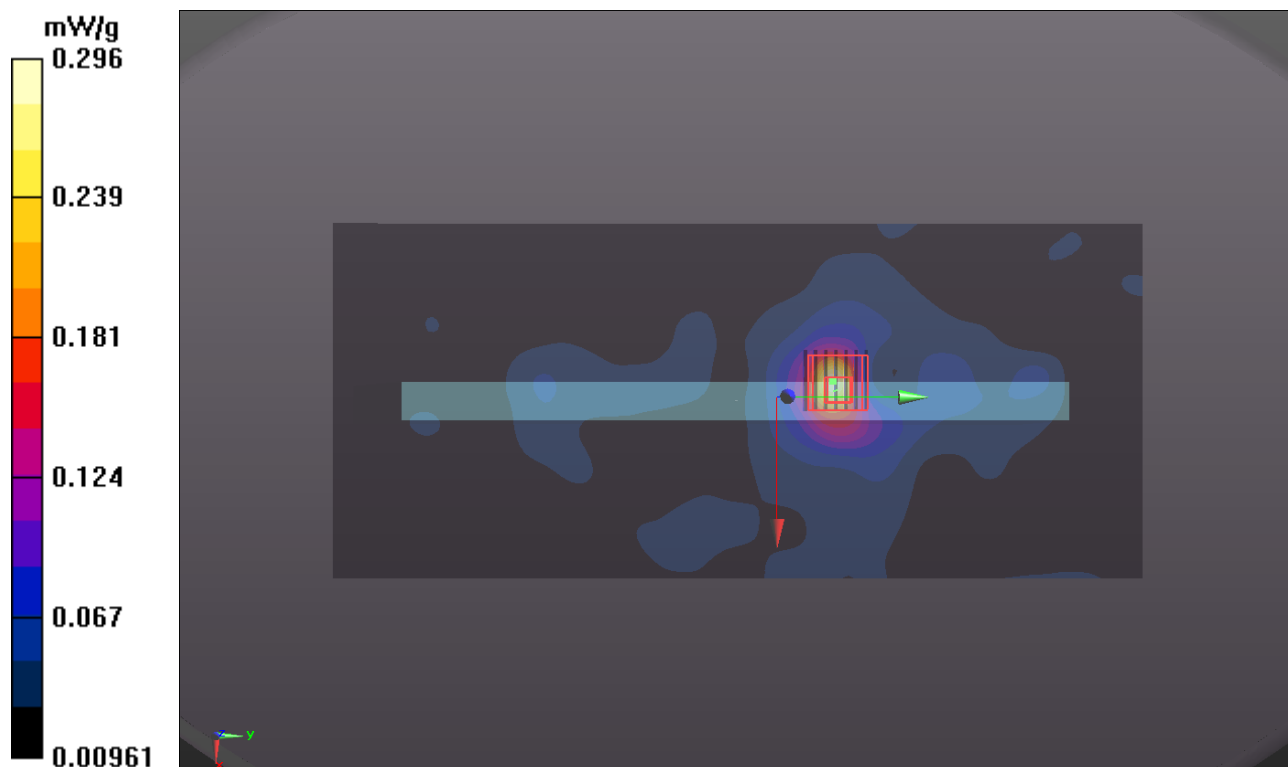
Ch56/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.145 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.5340

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.314 mW/g



P211 802.11n_HT20_Primary Landscape_0cm_Ch56**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.361$ mho/m; $\epsilon_r = 49.266$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch56/Area Scan (121x341x1): Measurement grid: dx=10mm, dy=10mm

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

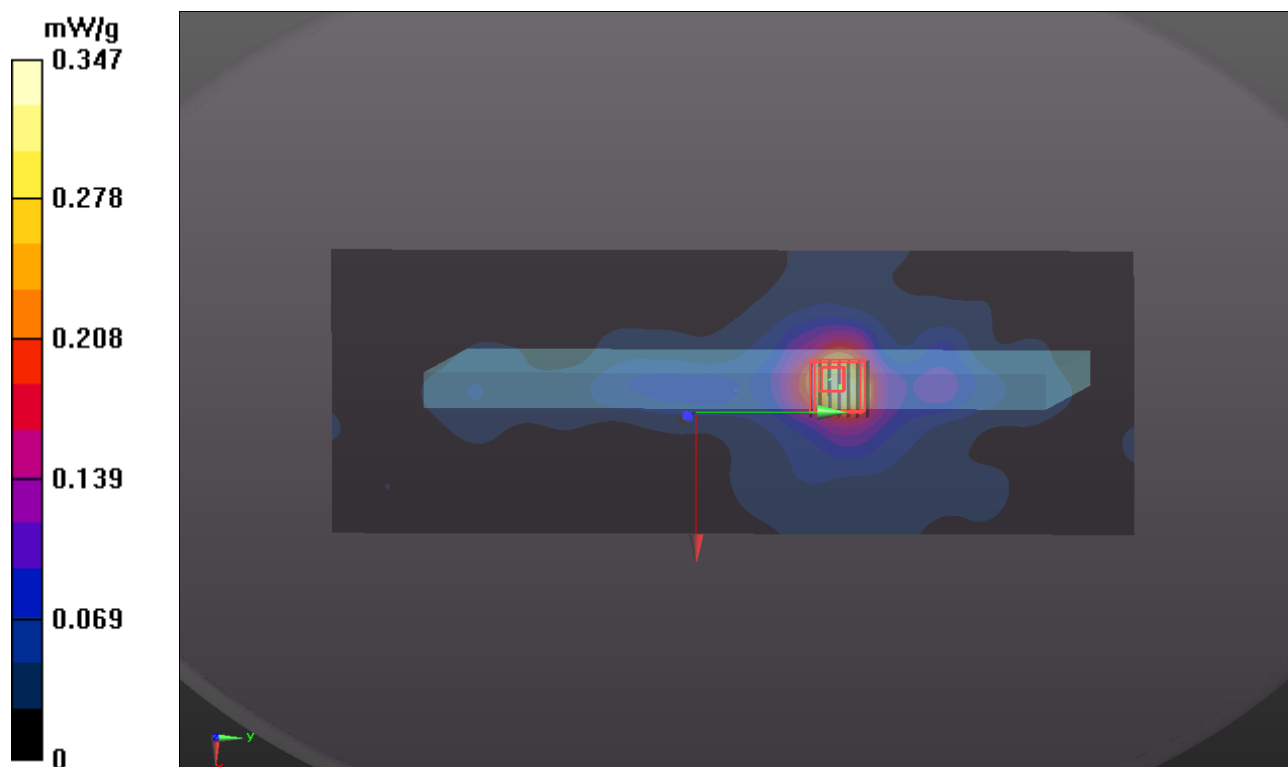
Ch56/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.779 V/m; Power Drift = -0.13 dB

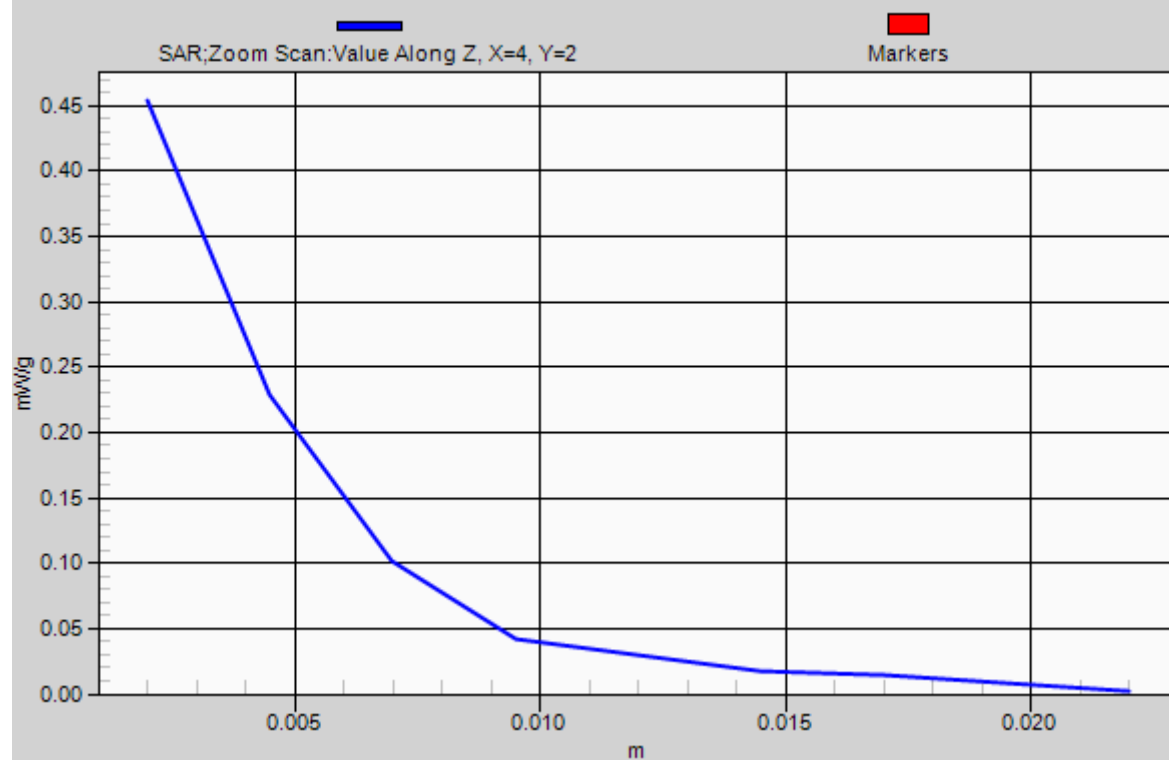
Peak SAR (extrapolated) = 0.7690

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.454 mW/g



1g/10g Averaged SAR



P212 802.11n_HT40_Primary Landscape_0cm_Ch62**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5310$ MHz; $\sigma = 5.393$ mho/m; $\epsilon_r = 49.231$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch62/Area Scan (121x341x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.324 mW/g

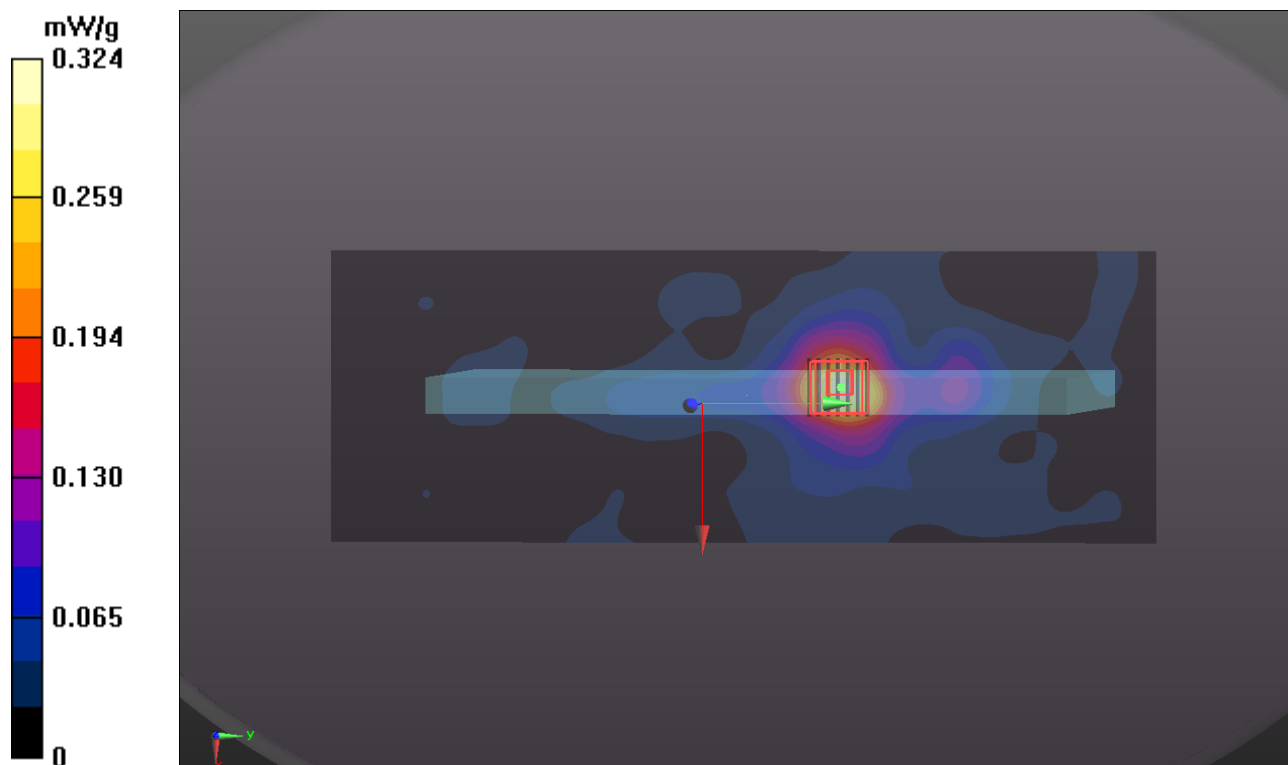
Ch62/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.254 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.7390

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.430 mW/g



P213 802.11a_Rear Face_0cm_Ch112**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5560 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.773$ mho/m; $\epsilon_r = 48.754$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(3.57, 3.57, 3.57); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch112/Area Scan (261x321x1): Measurement grid: dx=10mm, dy=10mm

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

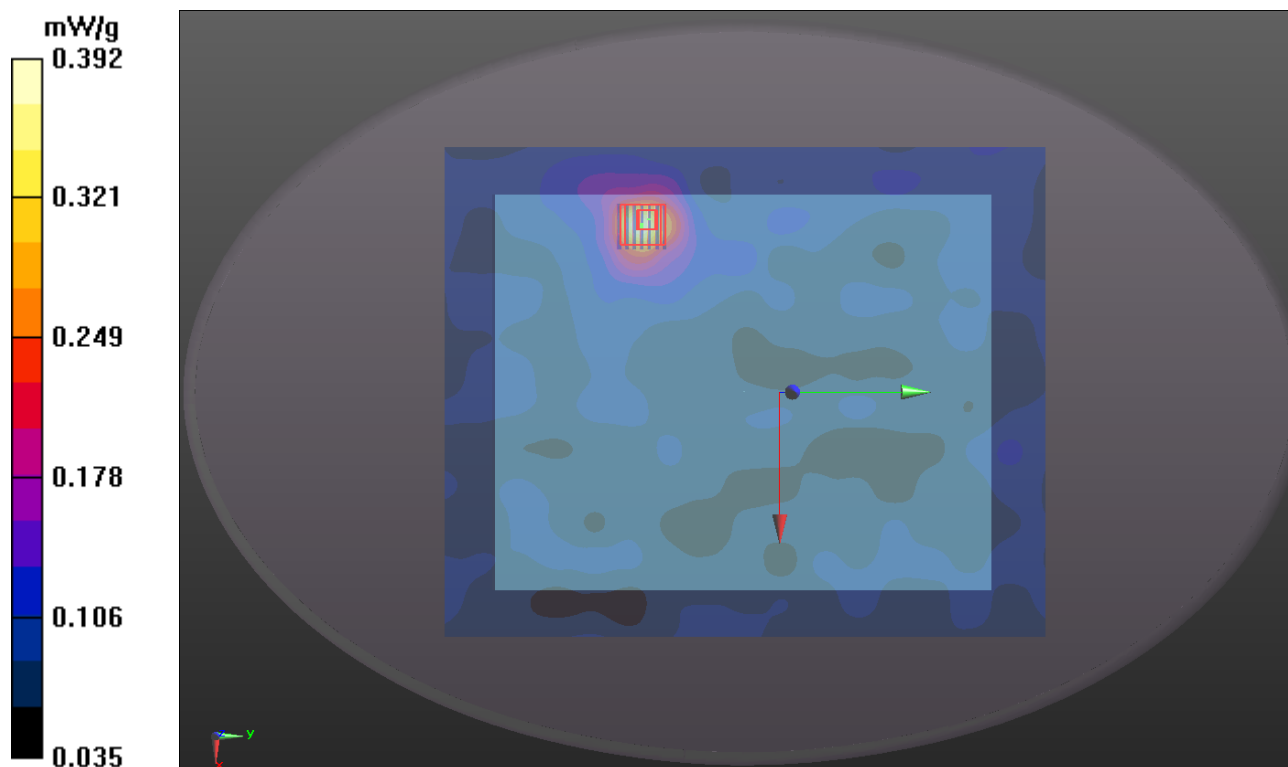
Ch112/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.776 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.1530

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.609 mW/g



P214 802.11a_Primary Portrait_0cm_Ch112**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5560 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.773$ mho/m; $\epsilon_r = 48.754$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(3.57, 3.57, 3.57); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch112/Area Scan (121x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.059 mW/g

Ch112/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.812 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.2540

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.086 mW/g

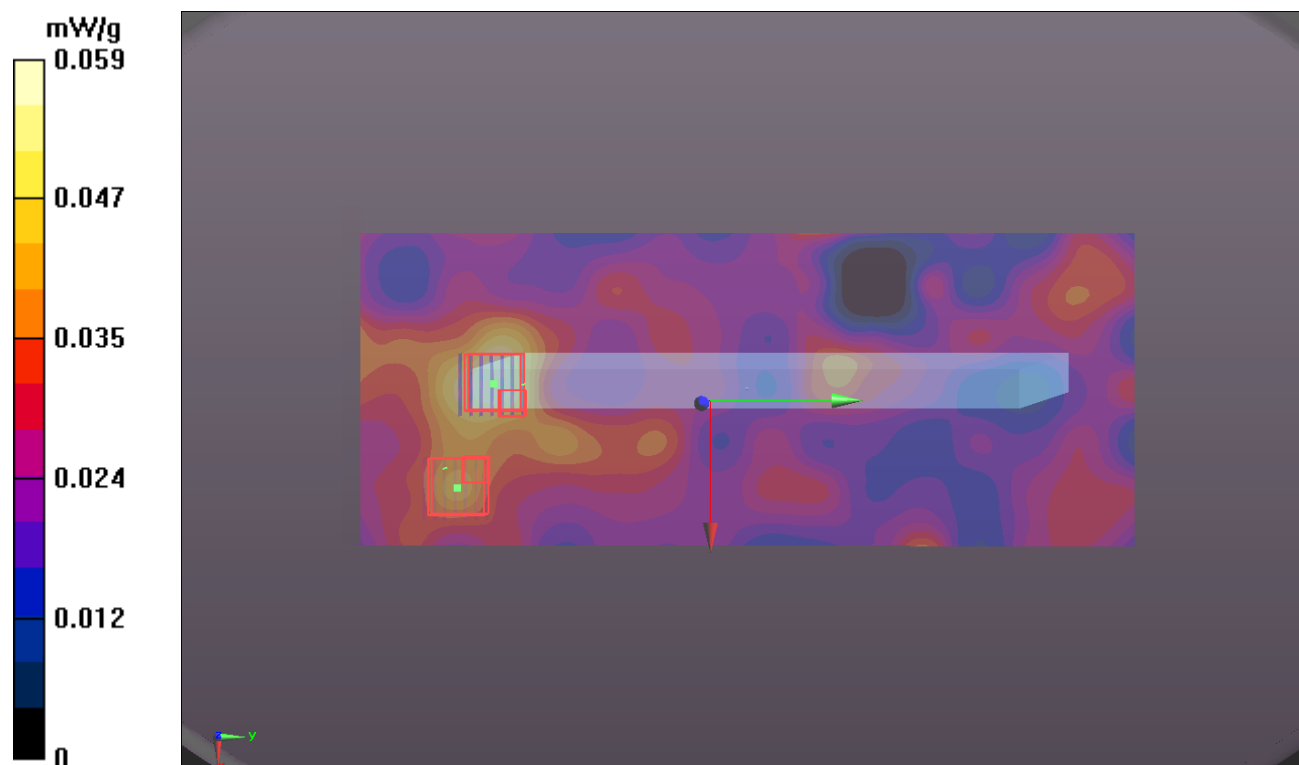
Ch112/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.812 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.0800

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.046 mW/g



P215 802.11a_Primary Landscape_0cm_Ch112**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5560 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.773$ mho/m; $\epsilon_r = 48.754$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(3.57, 3.57, 3.57); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch112/Area Scan (121x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.351 mW/g

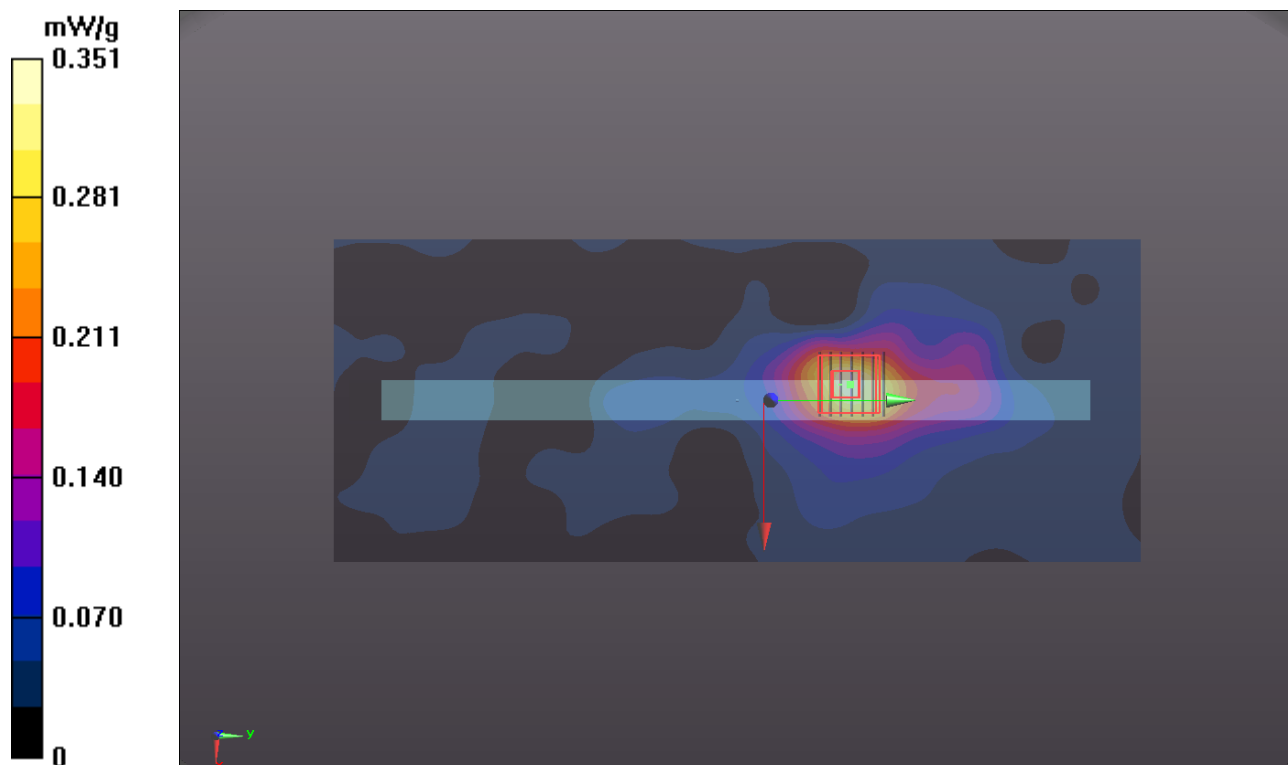
Ch112/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.029 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.7050

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.408 mW/g



P216 802.11n_HT20_Rear Face_0cm_Ch112**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5560 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.773$ mho/m; $\epsilon_r = 48.754$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(3.57, 3.57, 3.57); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch112/Area Scan (261x321x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.715 mW/g

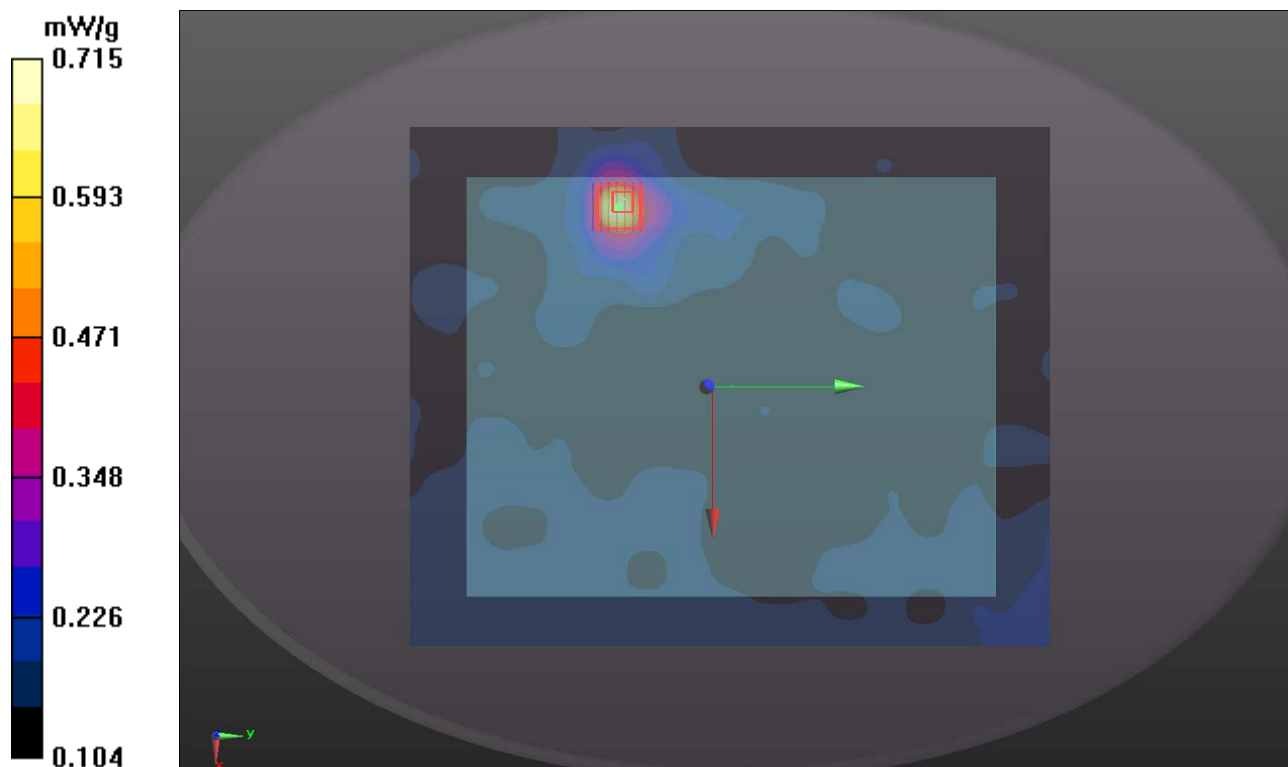
Ch112/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.756 V/m; Power Drift = -0.15 dB

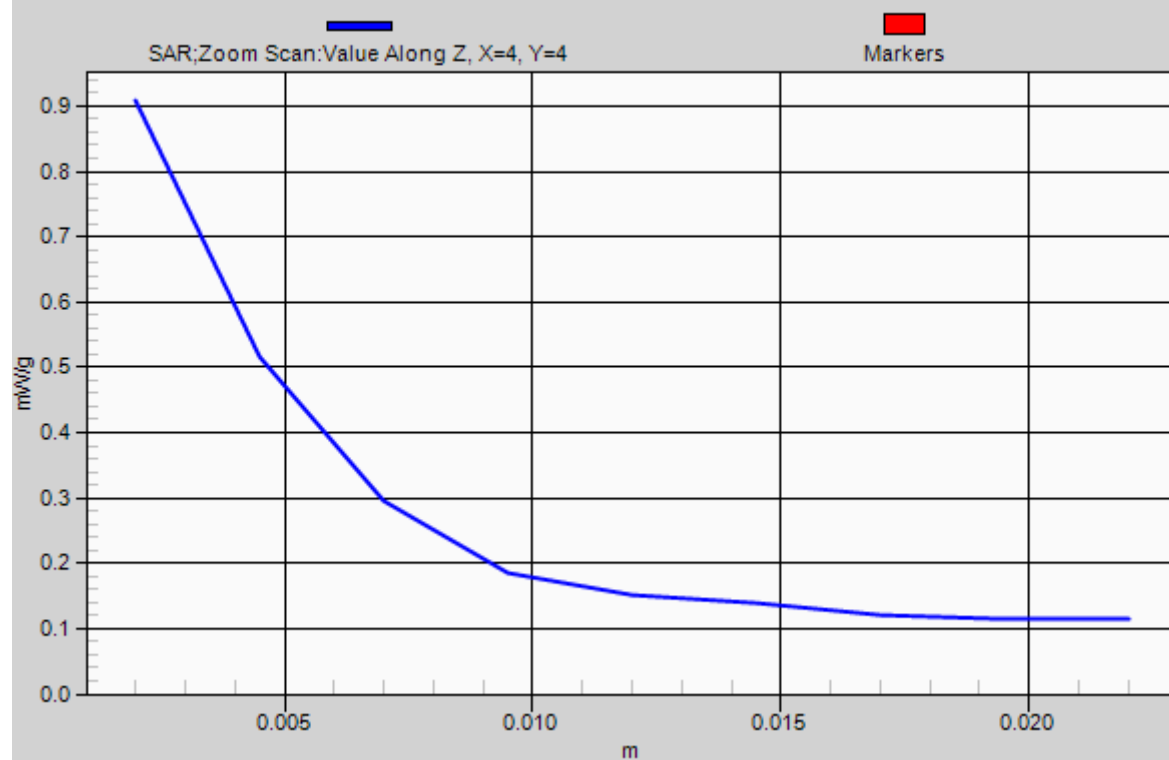
Peak SAR (extrapolated) = 1.6300

SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 0.908 mW/g



1g/10g Averaged SAR



P217 802.11n_HT40_Rear Face_0cm_Ch102**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5510 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5510$ MHz; $\sigma = 5.714$ mho/m; $\epsilon_r = 48.965$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(3.73, 3.73, 3.73); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch102/Area Scan (261x321x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.607 mW/g

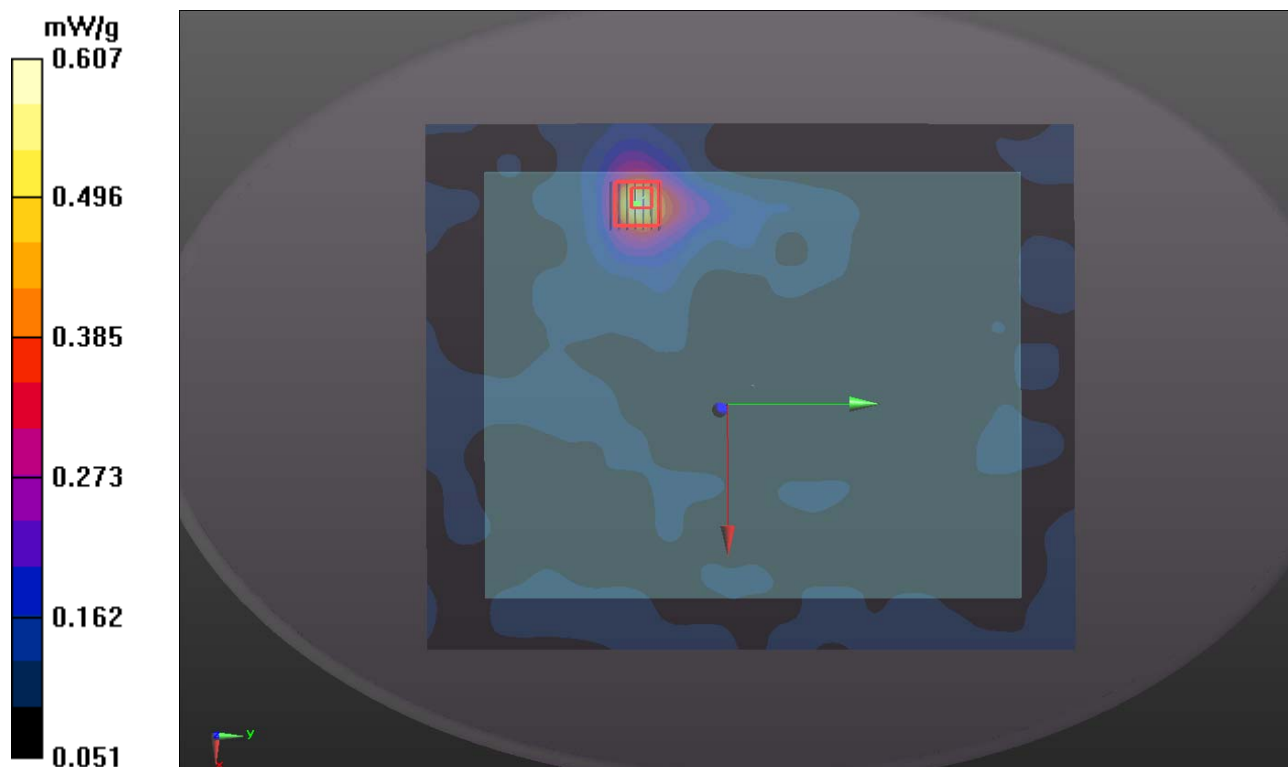
Ch102/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.919 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.5220

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.872 mW/g



P218 802.11a_Rear Face _0cm_Ch149**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.158$ mho/m; $\epsilon_r = 48.391$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(3.81, 3.81, 3.81); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (261x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.283 mW/g

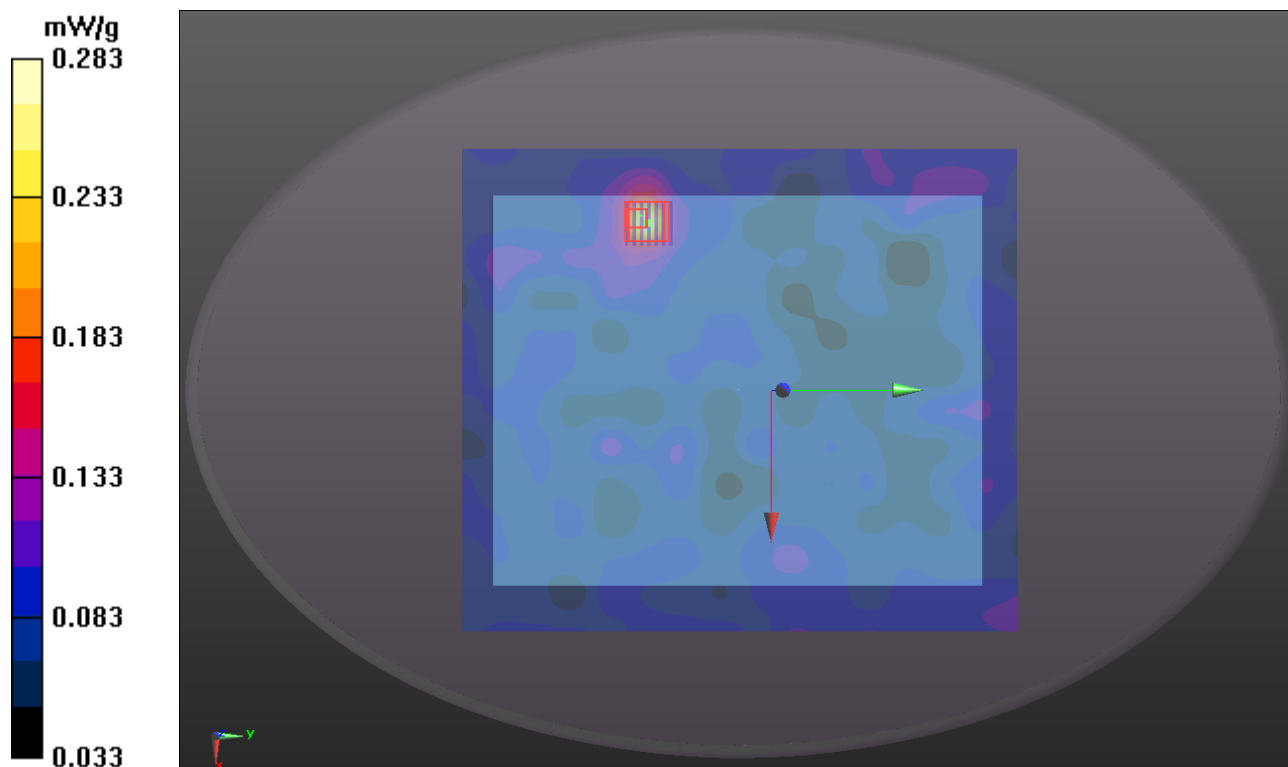
Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.397 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.6420

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.314 mW/g



P219 802.11a_Primary Portrait _0cm_Ch149**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.158$ mho/m; $\epsilon_r = 48.391$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(3.81, 3.81, 3.81); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (141x321x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.047 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.621 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.1330

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.038 mW/g

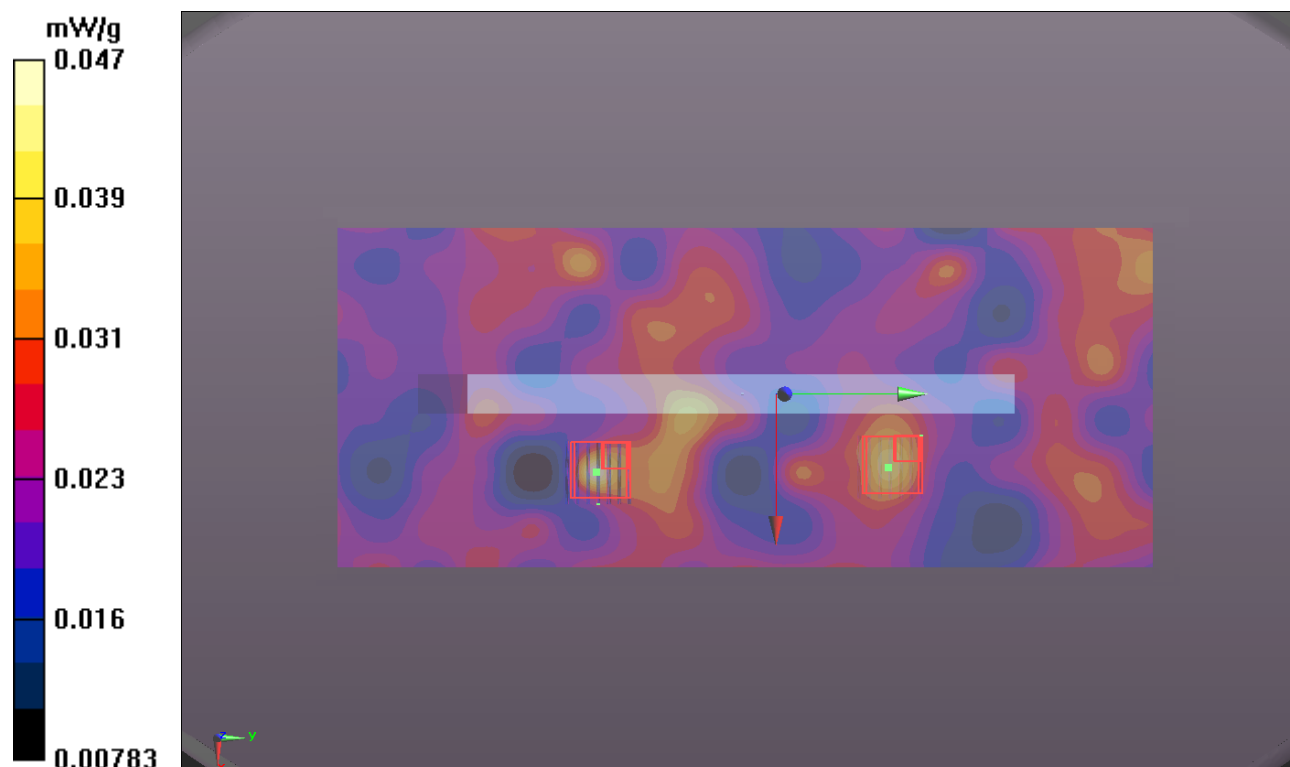
Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.621 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.1100

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.035 mW/g



P220 802.11a_Primary Landscape_0cm_Ch149**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.158$ mho/m; $\epsilon_r = 48.391$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(3.81, 3.81, 3.81); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (141x321x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.222 mW/g

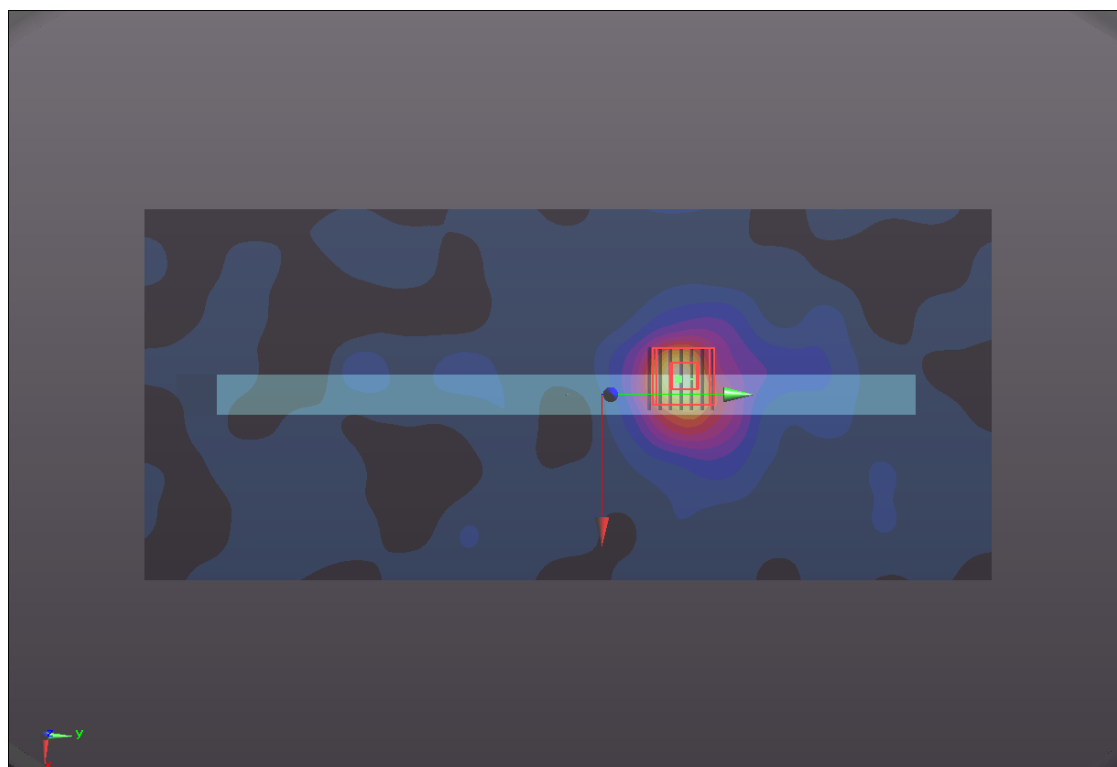
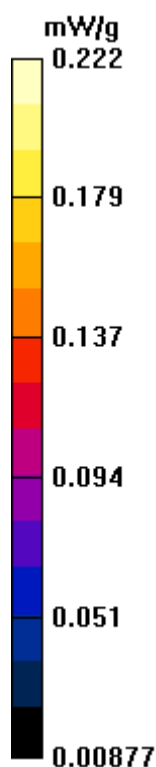
Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.406 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 0.5650

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.260 mW/g



P221 802.11n_HT20_Rear Face _0cm_Ch149**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.158$ mho/m; $\epsilon_r = 48.391$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(3.81, 3.81, 3.81); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (261x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.362 mW/g

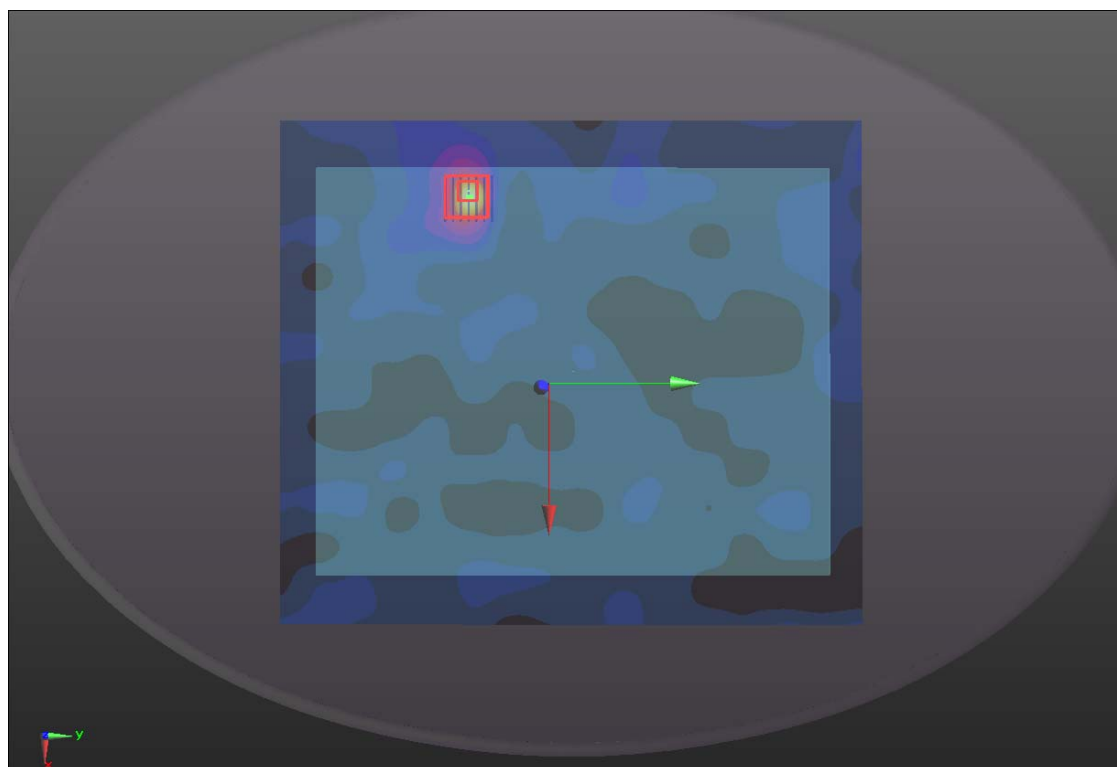
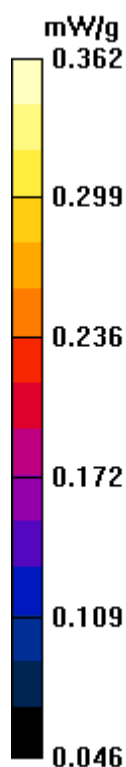
Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.639 V/m; Power Drift = 0.19 dB

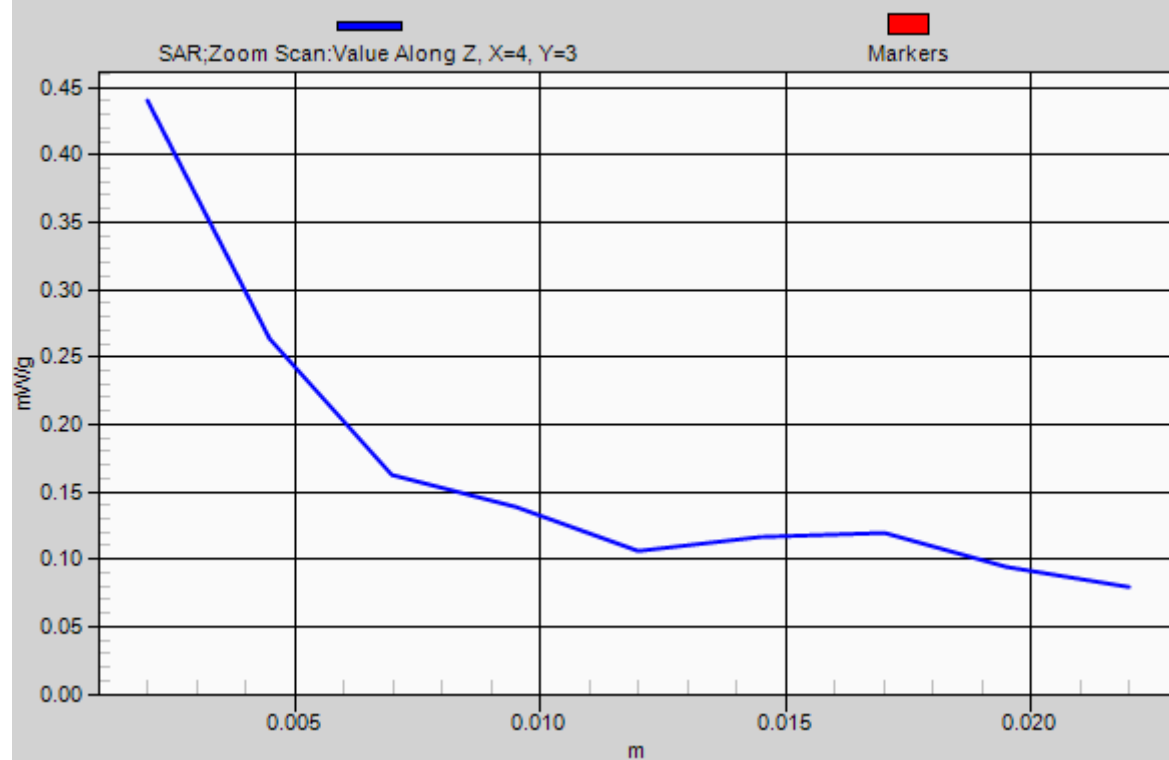
Peak SAR (extrapolated) = 0.8020

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.440 mW/g



1g/10g Averaged SAR



P222 802.11n_HT40_Rear Face _0cm_Ch151**DUT: 111221C04**

Communication System: WLAN_5G; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium: B5G_0305 Medium parameters used: $f = 5755$ MHz; $\sigma = 6.177$ mho/m; $\epsilon_r = 48.429$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(3.81, 3.81, 3.81); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch151/Area Scan (261x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.311 mW/g

Ch151/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.902 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.9040

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.384 mW/g

