

System Check_H835_120204

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d021

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: H835_0204 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 43.008$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $21.2 \text{ }^\circ\text{C}$; Liquid Temperature : $20.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 3.083 mW/g

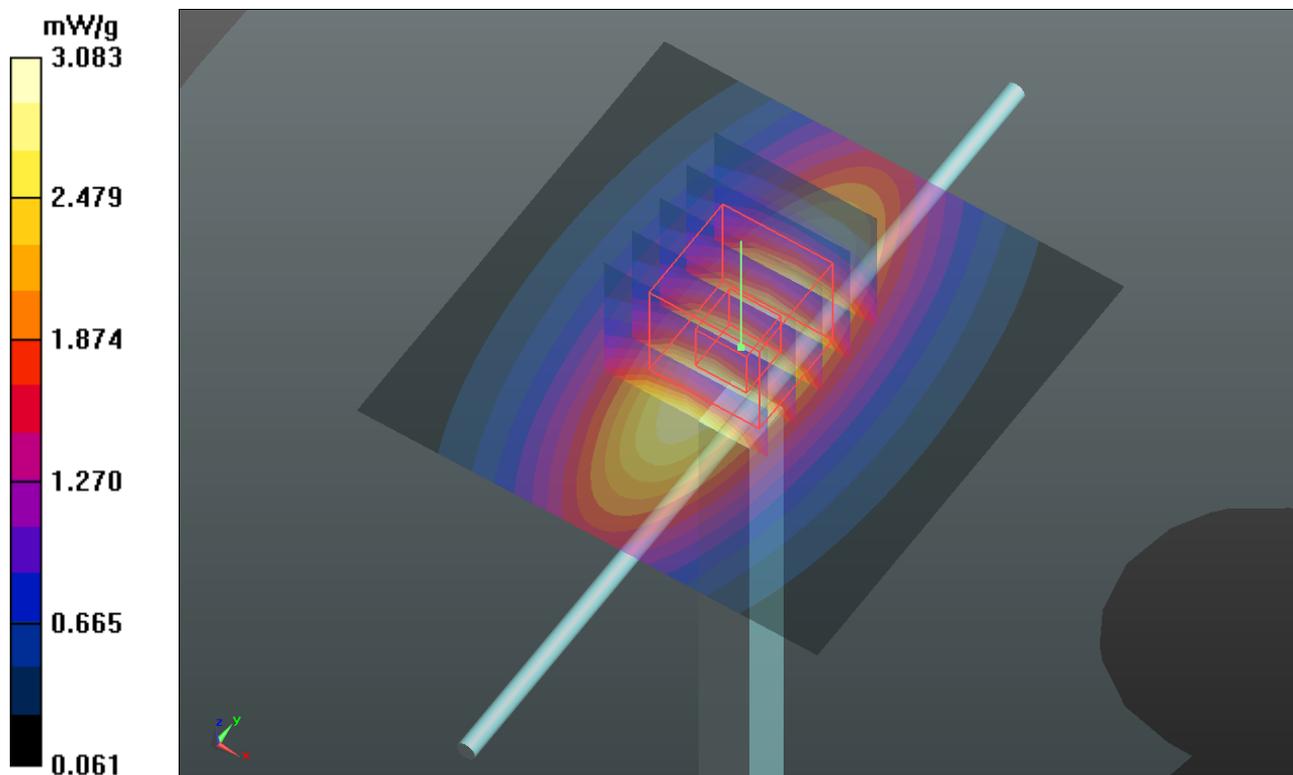
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 56.154 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.6400

SAR(1 g) = 2.42 mW/g ; SAR(10 g) = 1.59 mW/g

Maximum value of SAR (measured) = 3.075 mW/g



System Check_H835_120206

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d021

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: H835_0206 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.887 \text{ mho/m}$; $\epsilon_r = 42.124$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(8.7, 8.7, 8.7); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.882 mW/g

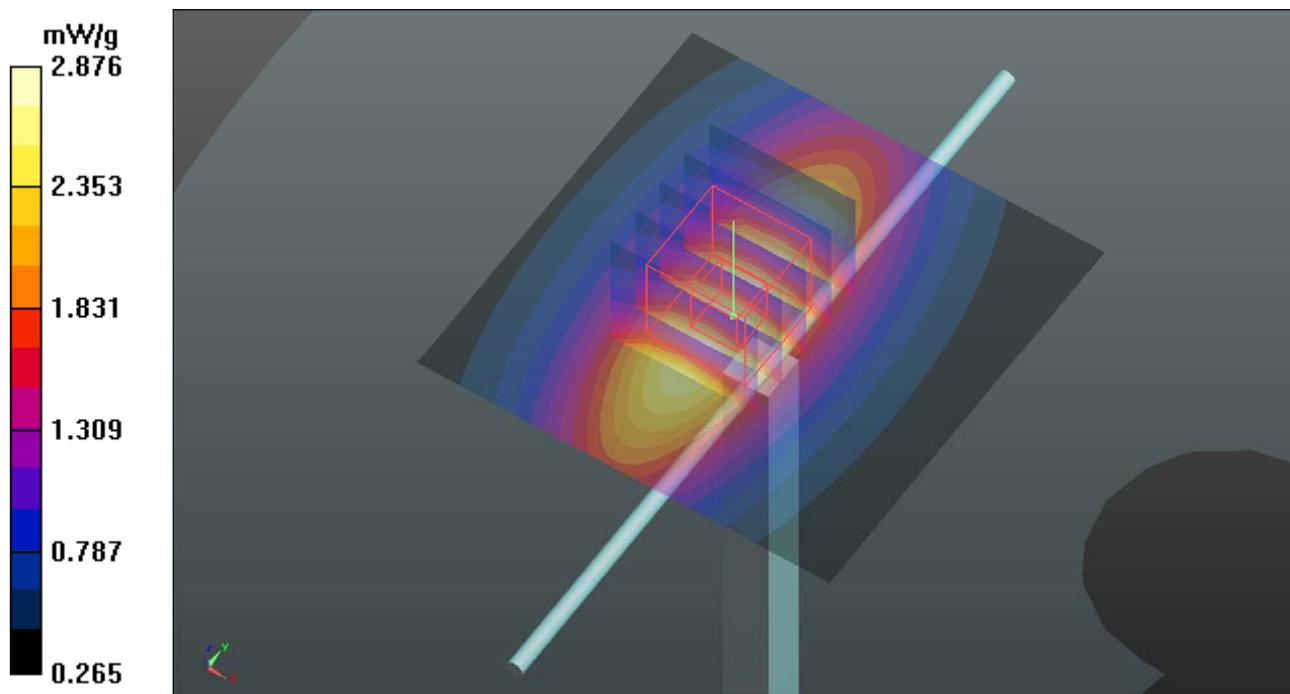
Pin=250mW/Zoom Scan(5x5x7)/Cube 0: Measurement grid: dx=: mm, dy=: mm, dz=5mm

Reference Value = 55.029 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.4240

SAR(1 g) = 2.27 mW/g; SAR(10 g) = 1.49 mW/g

Maximum value of SAR (measured) = 2.876 mW/g



System Check_B835_120204

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d021

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: B835_0204 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.993 \text{ mho/m}$; $\epsilon_r = 54.827$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.3 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.282 mW/g

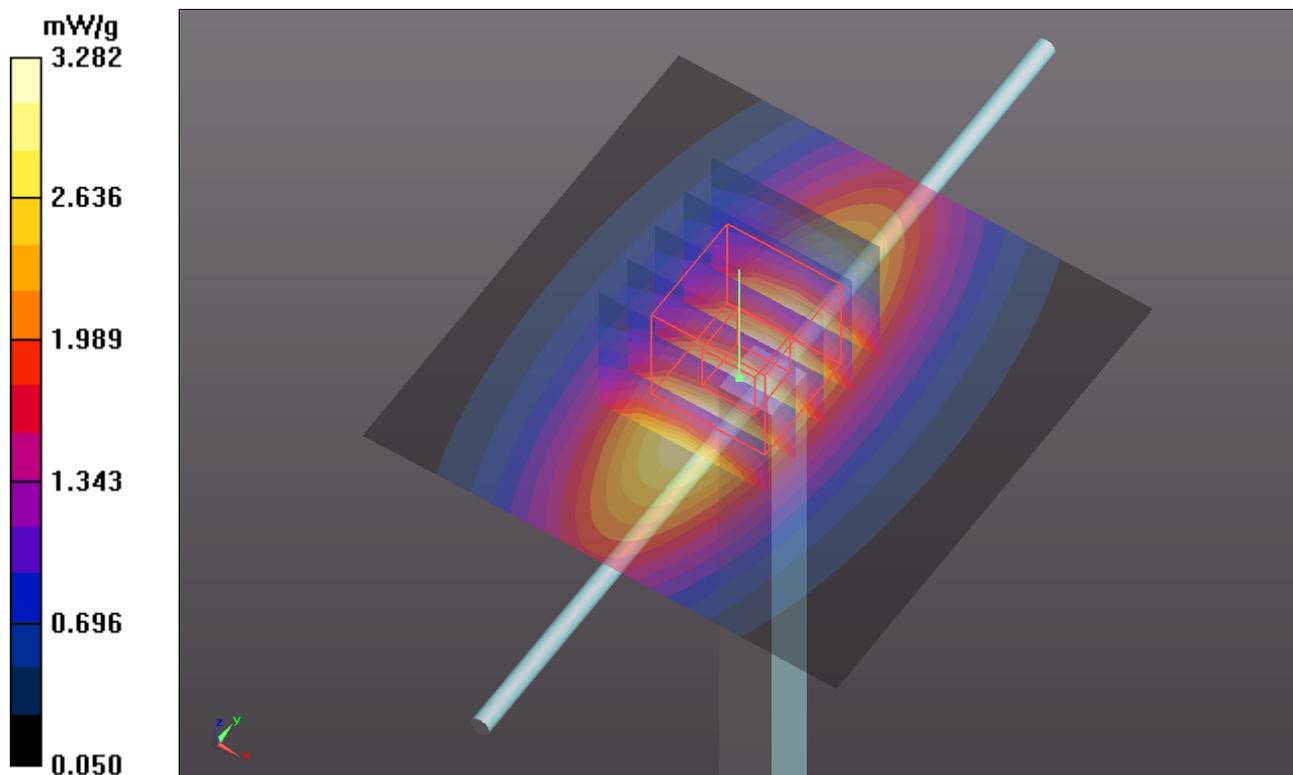
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.248 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 3.8640

SAR(1 g) = 2.59 mW/g; SAR(10 g) = 1.7 mW/g

Maximum value of SAR (measured) = 3.276 mW/g



System Check_B835_120206

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d021

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: B835_0206 Medium parameters used: $f = 835$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.796$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.5 °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 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.824 mW/g

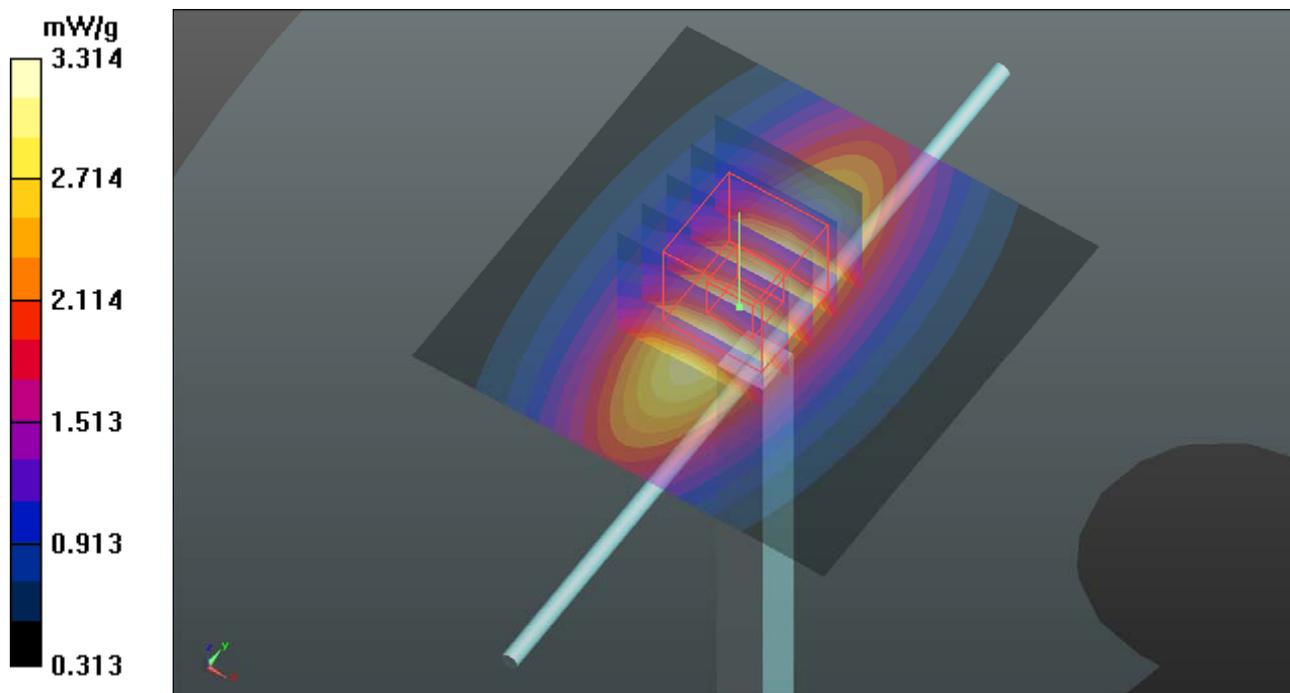
Pin=250mW/Zoom Scan(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.910 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.8700

SAR(1 g) = 2.63 mW/g; SAR(10 g) = 1.74 mW/g

Maximum value of SAR (measured) = 3.314 mW/g



System Check_B835_120307

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d021

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: B835_0307 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.992 \text{ mho/m}$; $\epsilon_r = 54.672$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.3 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.222 mW/g

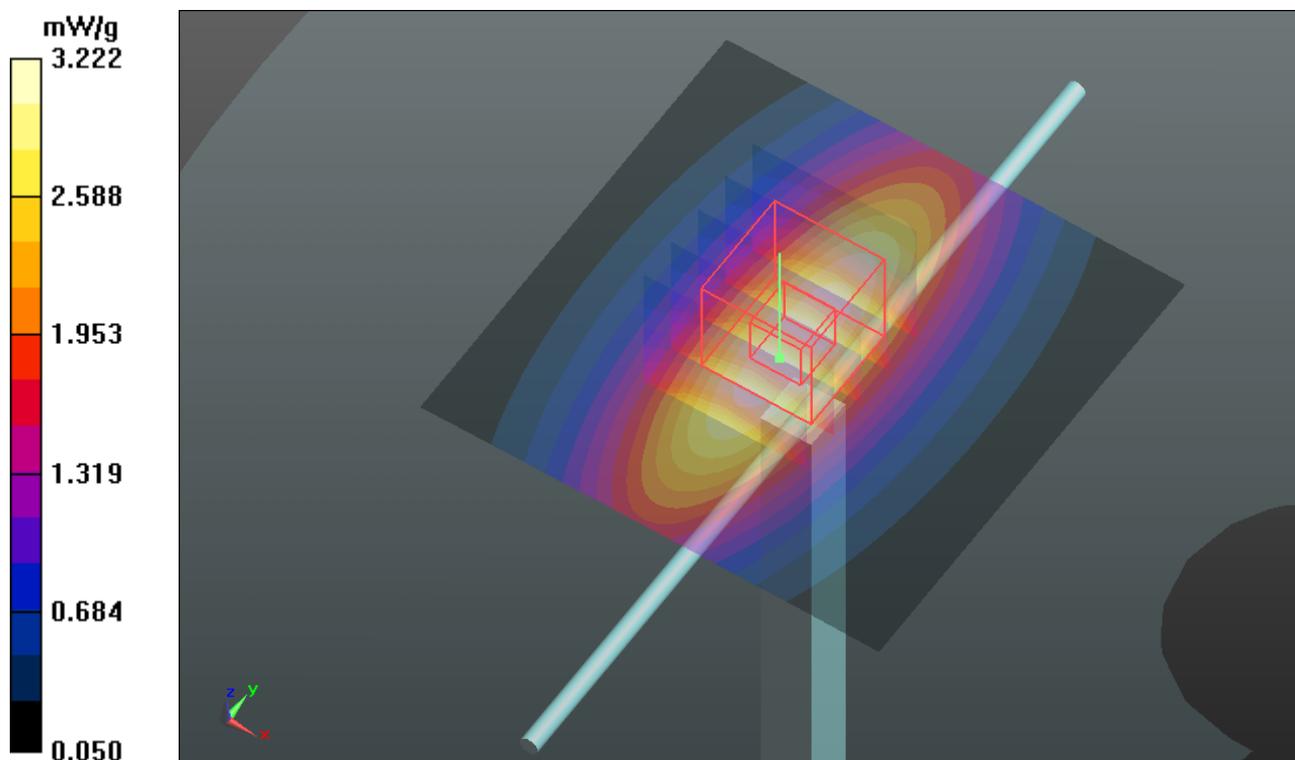
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.866 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.7870

SAR(1 g) = 2.54 mW/g; SAR(10 g) = 1.67 mW/g

Maximum value of SAR (measured) = 3.204 mW/g



System Check_H1900_120206

DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d142

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

Medium: H1900_0206 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.255$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3800; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 16.192 mW/g

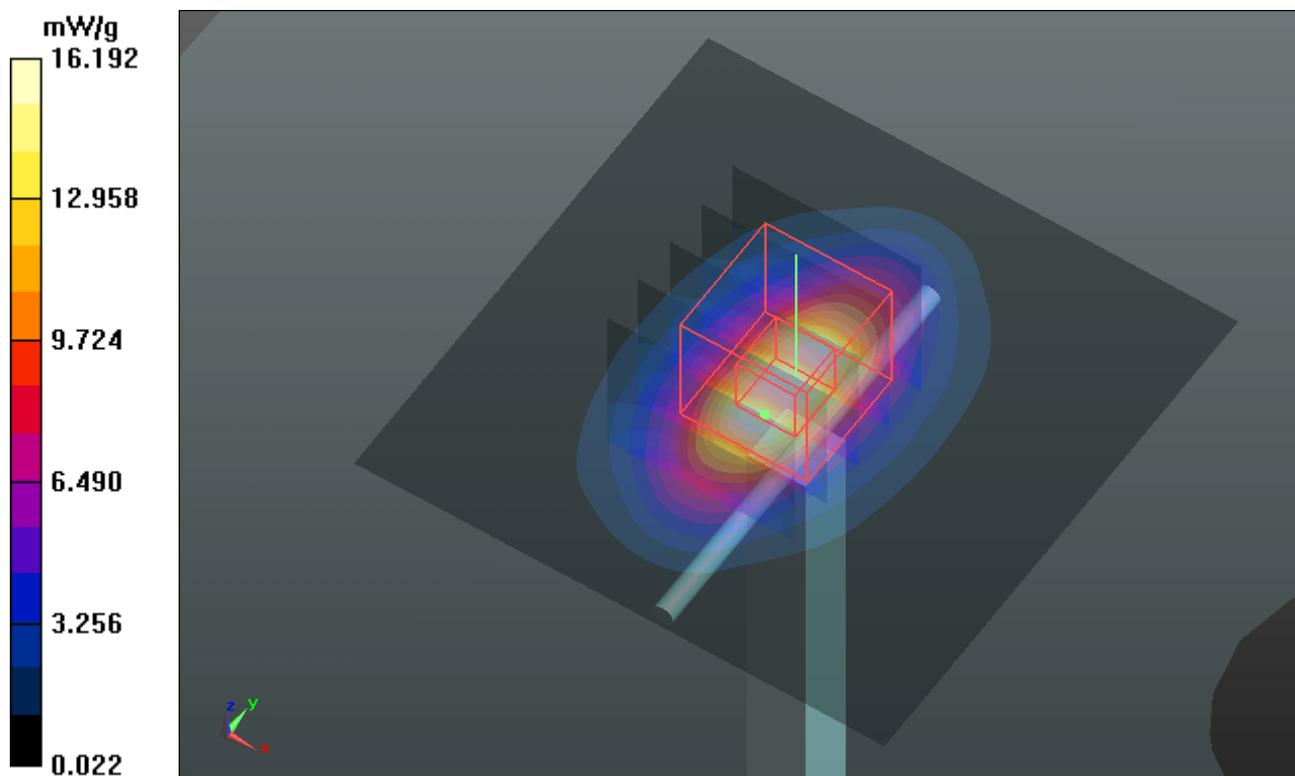
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 104.6 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 20.0330

SAR(1 g) = 10.7 mW/g; SAR(10 g) = 5.55 mW/g

Maximum value of SAR (measured) = 15.430 mW/g



System Check_B1900_120206

DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d142

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

Medium: B1900_0206 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.549$ mho/m; $\epsilon_r = 52.054$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.6 °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 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 15.130 mW/g

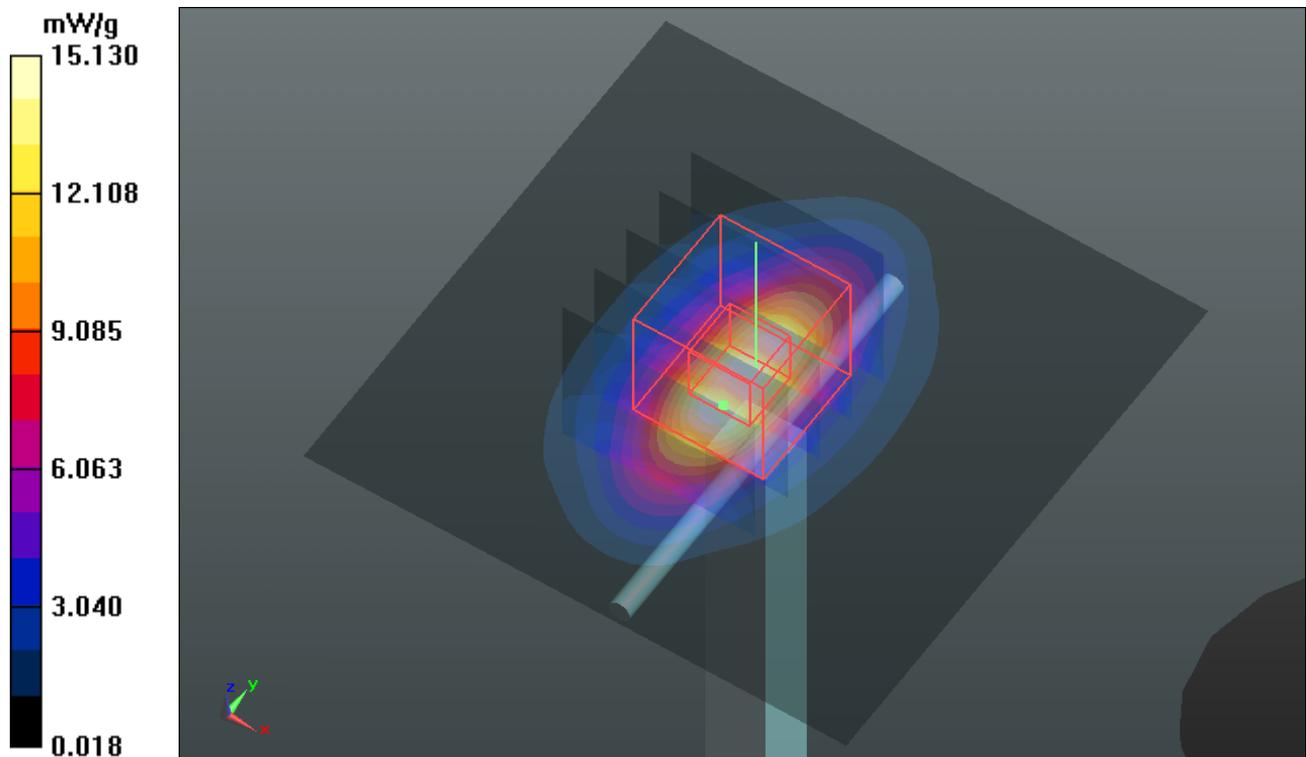
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 97.688 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 18.8770

SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.3 mW/g

Maximum value of SAR (measured) = 14.708 mW/g



System Check_H750_120204

DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H750_0204 Medium parameters used: $f = 750$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.109$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.2 °C; Liquid Temperature : 20.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.798 mW/g

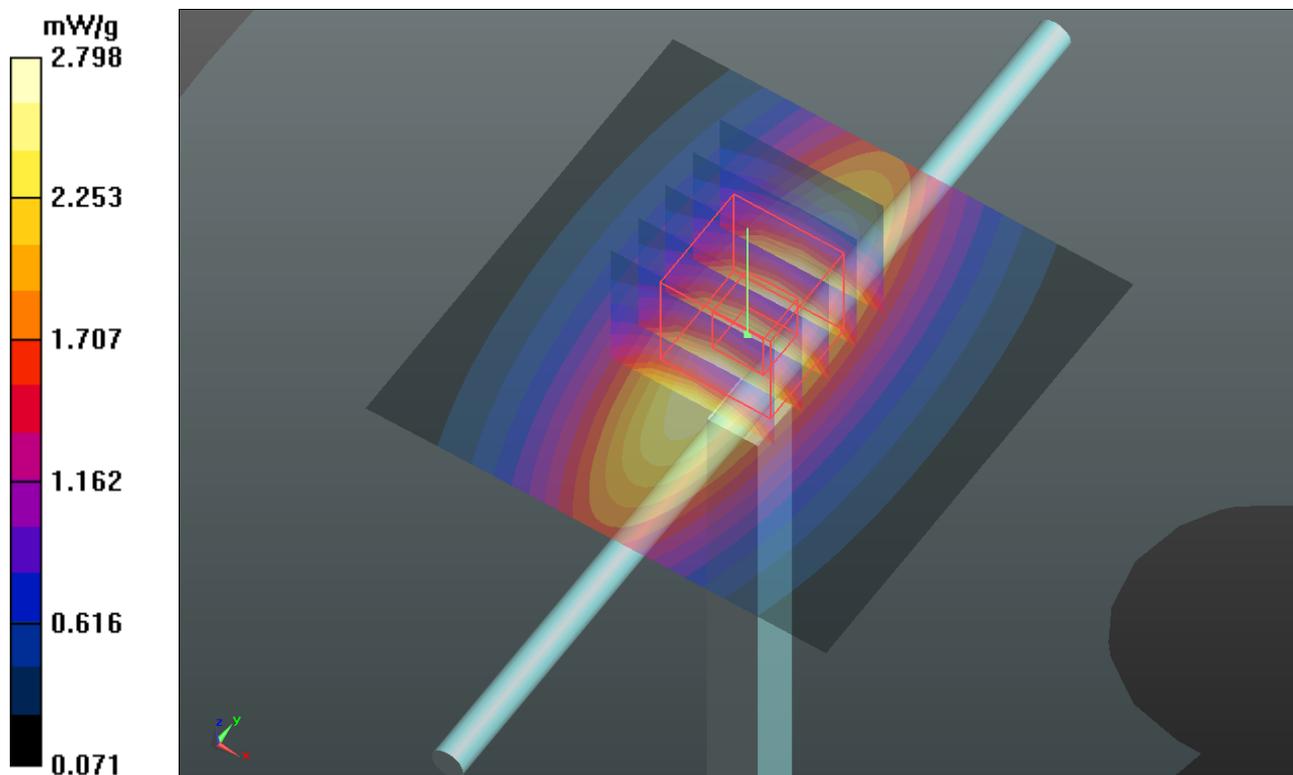
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.221 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.2870

SAR(1 g) = 2.22 mW/g; SAR(10 g) = 1.48 mW/g

Maximum value of SAR (measured) = 2.793 mW/g



System Check_B750_120307

DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: B750_0307 Medium parameters used: $f = 750$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 55.259$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.585 mW/g

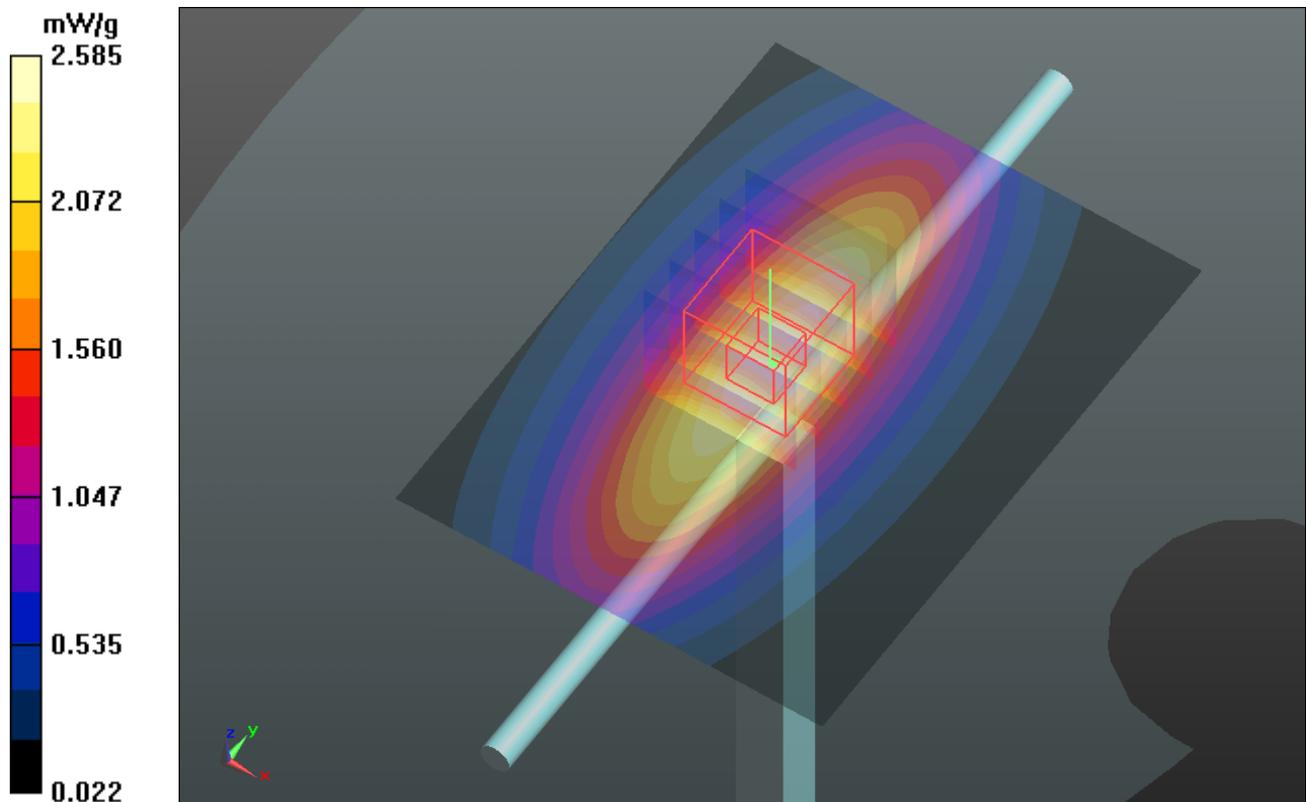
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 52.742 V/m; Power Drift = -0.0061 dB

Peak SAR (extrapolated) = 3.0340

SAR(1 g) = 2.07 mW/g; SAR(10 g) = 1.39 mW/g

Maximum value of SAR (measured) = 2.596 mW/g



System Check_B750_120307

DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: B750_0307 Medium parameters used: $f = 750$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 20.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=250mW/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.71 mW/g

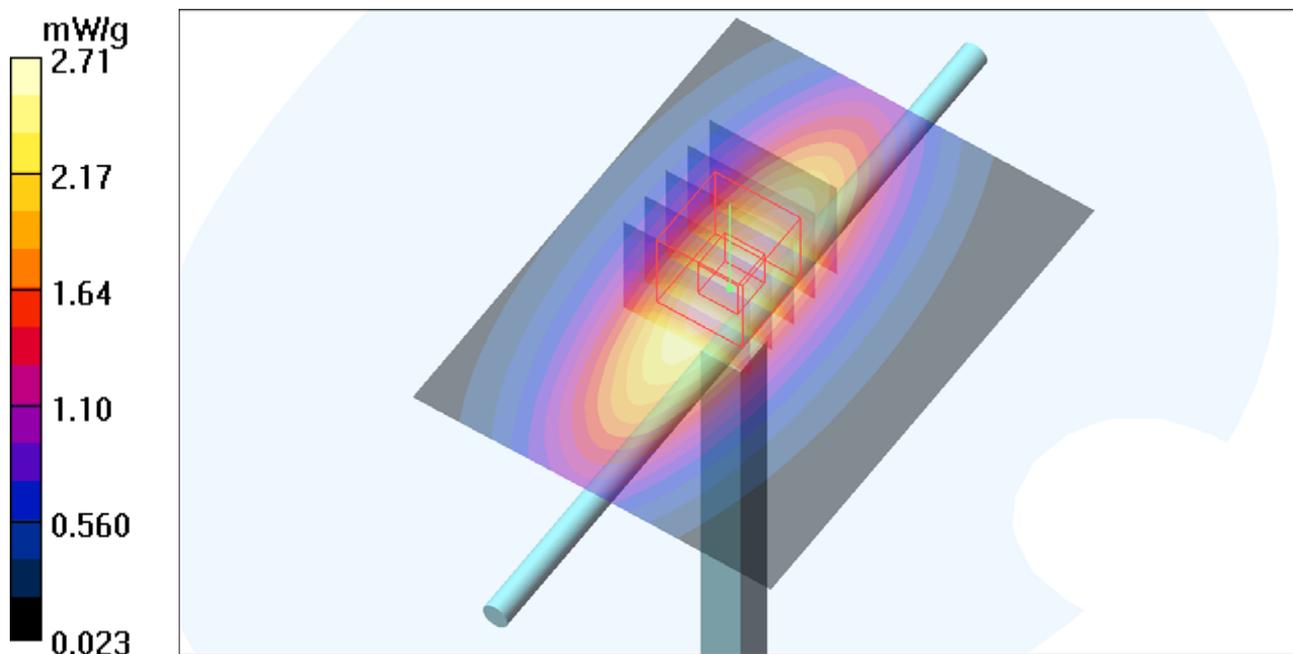
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.8 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 2.19 mW/g; SAR(10 g) = 1.47 mW/g

Maximum value of SAR (measured) = 2.73 mW/g



System Check_H2450_120204

DUT: Dipole 2450 MHz; Type: D2450V2; SN: 735

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: H2450_0204 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.824$ mho/m; $\epsilon_r = 37.441$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(7.73, 7.73, 7.73); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 22.040 mW/g

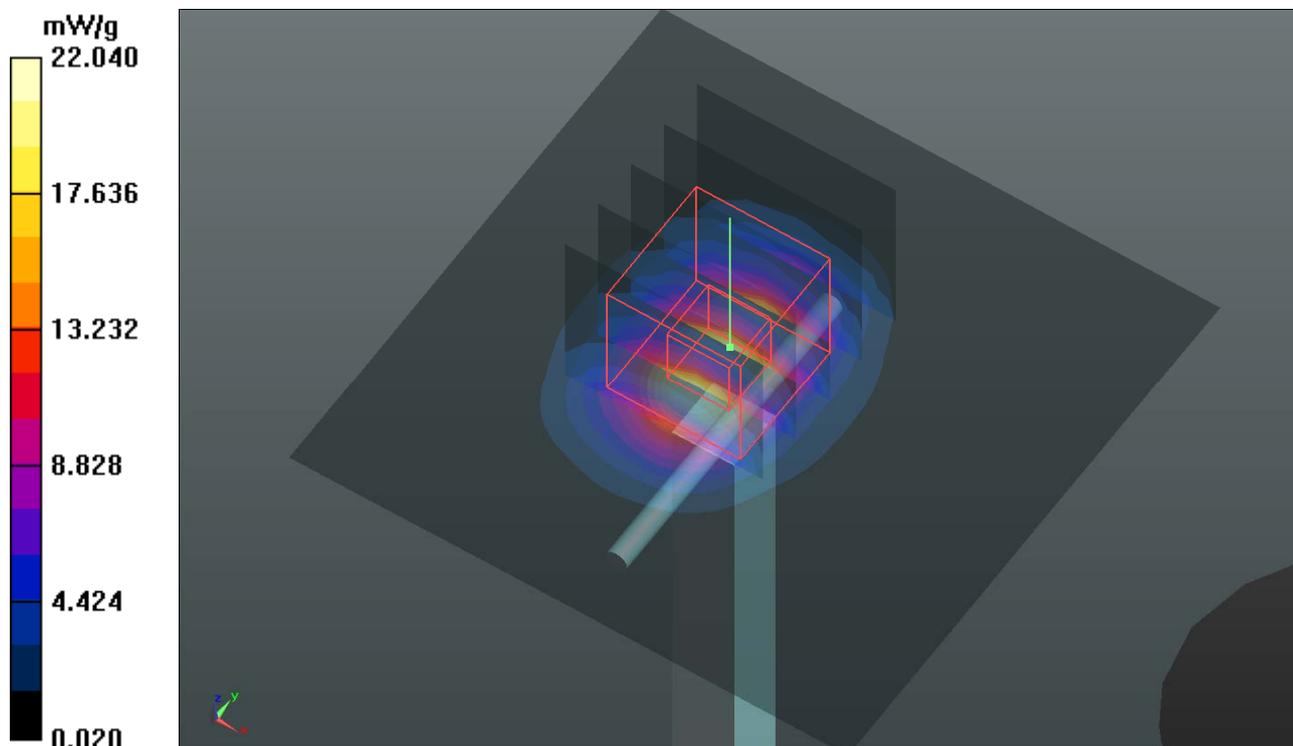
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 108.5 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 29.1040

SAR(1 g) = 13.5 mW/g; SAR(10 g) = 6.07 mW/g

Maximum value of SAR (measured) = 20.899 mW/g



System Check_B2450_120204

DUT: Dipole 2450 MHz; Type: D2450V2; SN: 735

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: B2450_0204 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.977$ mho/m; $\epsilon_r = 50.996$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(7.91, 7.91, 7.91); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 21.611 mW/g

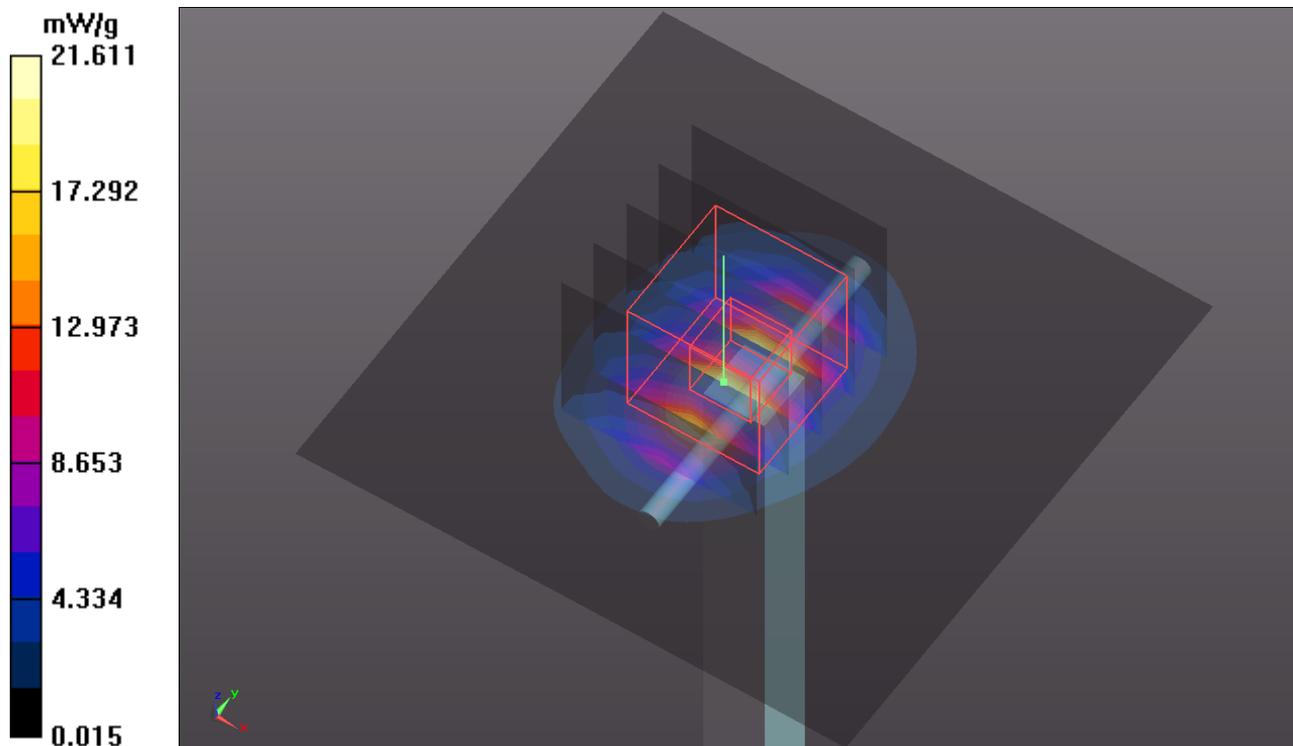
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 104.2 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 28.3670

SAR(1 g) = 13.9 mW/g; SAR(10 g) = 6.4 mW/g

Maximum value of SAR (measured) = 20.852 mW/g



System Check_H5200_120204

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: H5G_0204 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.752$ mho/m; $\epsilon_r = 35.533$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(5.51, 5.51, 5.51); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.509 mW/g

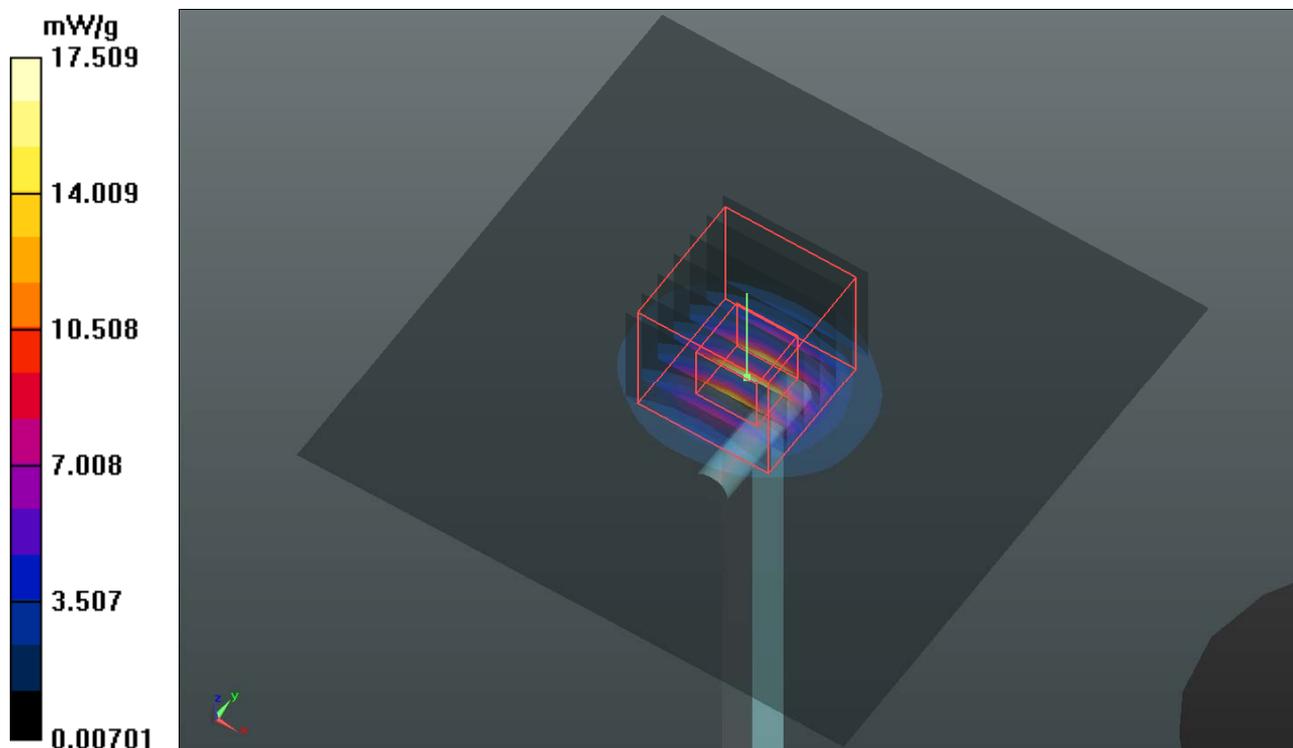
Pin=100mW/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 63.557 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 37.0830

SAR(1 g) = 8.38 mW/g; SAR(10 g) = 2.35 mW/g

Maximum value of SAR (measured) = 18.101 mW/g



System Check_B5200_120204

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G_0204 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.228$ mho/m; $\epsilon_r = 49.243$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.81, 4.81, 4.81); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.078 mW/g

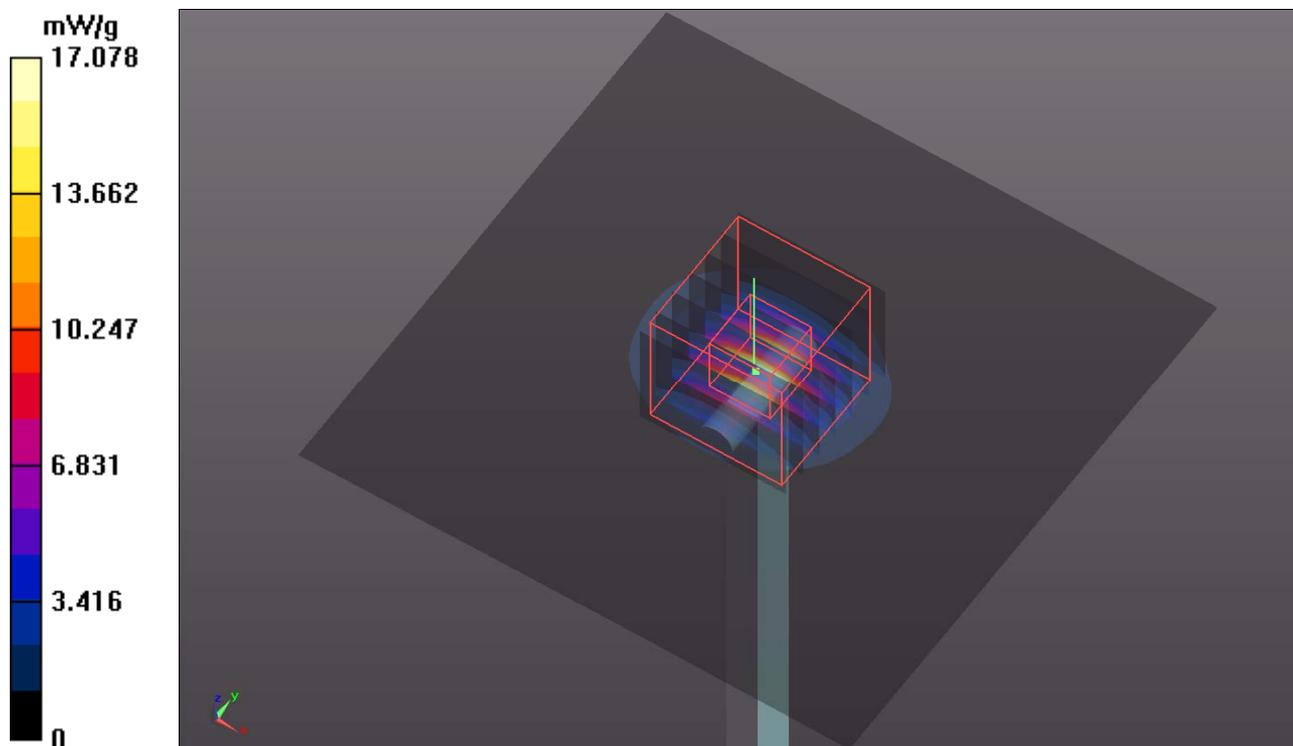
Pin=100mW/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 61.888 V/m; Power Drift = 0.0003 dB

Peak SAR (extrapolated) = 29.4440

SAR(1 g) = 8.12 mW/g; SAR(10 g) = 2.23 mW/g

Maximum value of SAR (measured) = 16.640 mW/g



System Check_B5200_120306

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G_0306 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.208$ mho/m; $\epsilon_r = 51.025$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.81, 4.81, 4.81); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 16.012 mW/g

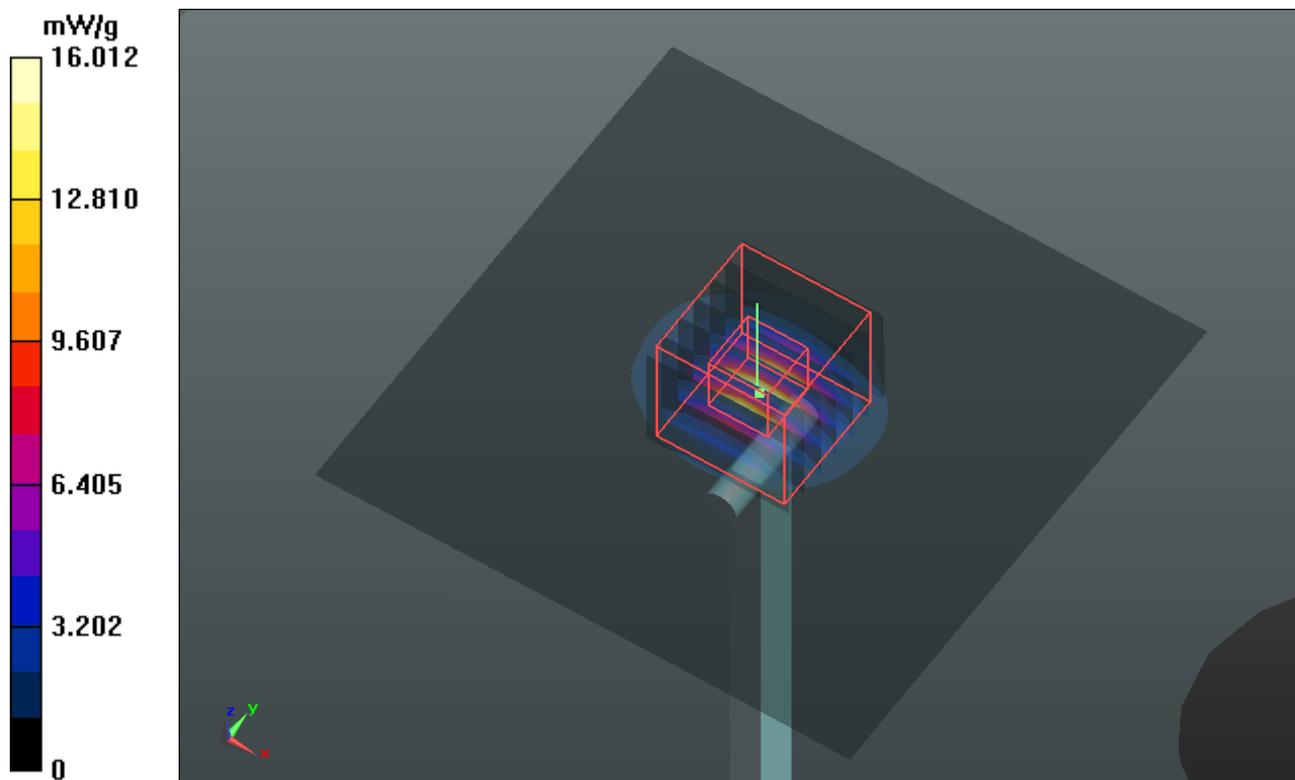
Pin=100mW, f=5200 MHz/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 60.424 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 28.3670

SAR(1 g) = 7.79 mW/g; SAR(10 g) = 2.12 mW/g

Maximum value of SAR (measured) = 16.234 mW/g



System Check_H5500_120204

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: H5G_0204 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.918$ mho/m; $\epsilon_r = 35.065$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(5, 5, 5); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.940 mW/g

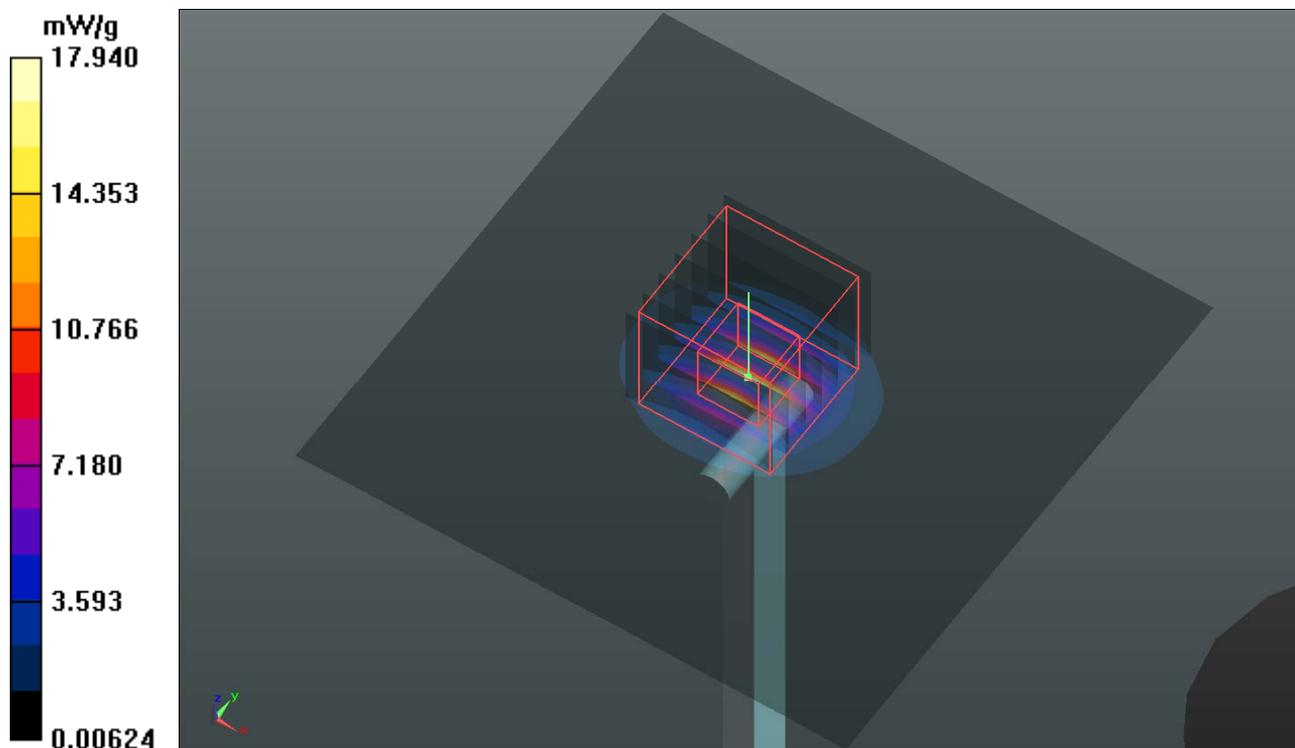
Pin=100mW/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 65.113 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 36.8700

SAR(1 g) = 8.29 mW/g; SAR(10 g) = 2.29 mW/g

Maximum value of SAR (measured) = 18.113 mW/g



System Check_B5500_120204

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: B5G_0204 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.706$ mho/m; $\epsilon_r = 48.974$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.32, 4.32, 4.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.316 mW/g

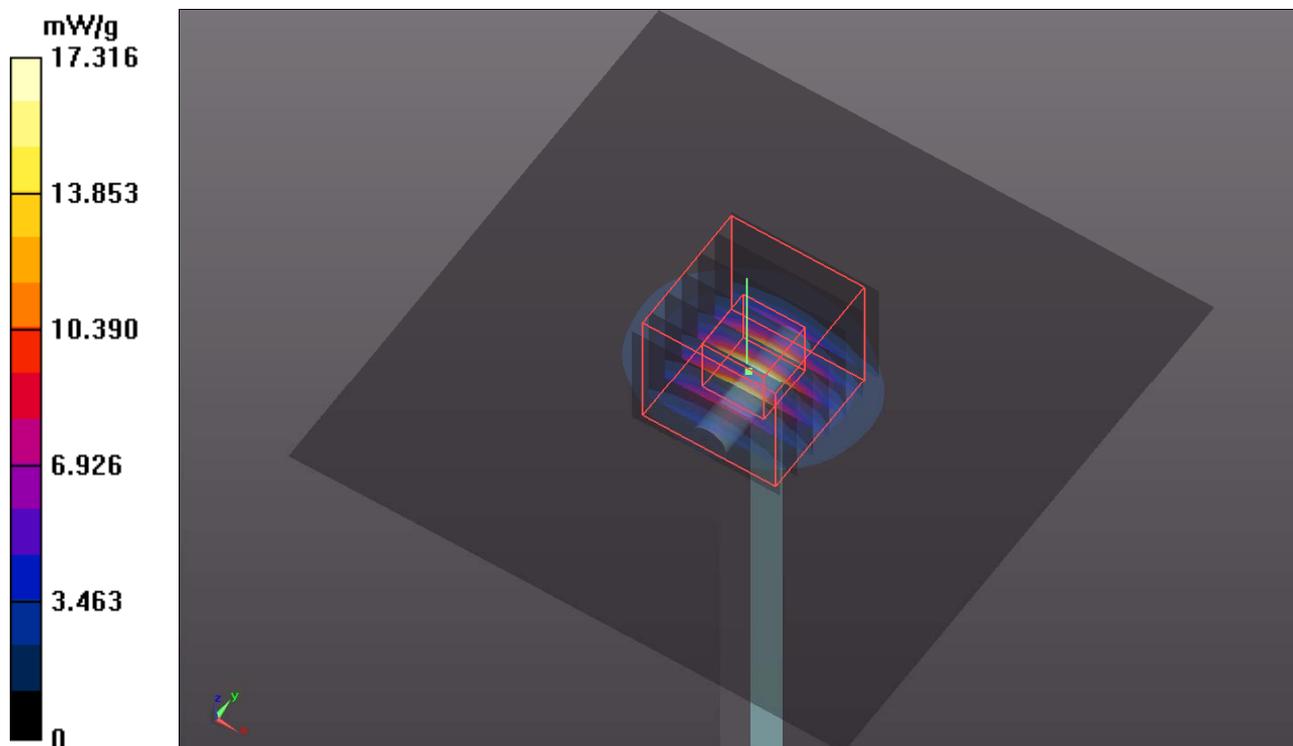
Pin=100mW/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 60.407 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 31.9430

SAR(1 g) = 8.24 mW/g; SAR(10 g) = 2.21 mW/g

Maximum value of SAR (measured) = 17.339 mW/g



System Check_B5500_120306

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: B5G_0306 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.718$ mho/m; $\epsilon_r = 50.595$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.32, 4.32, 4.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.655 mW/g

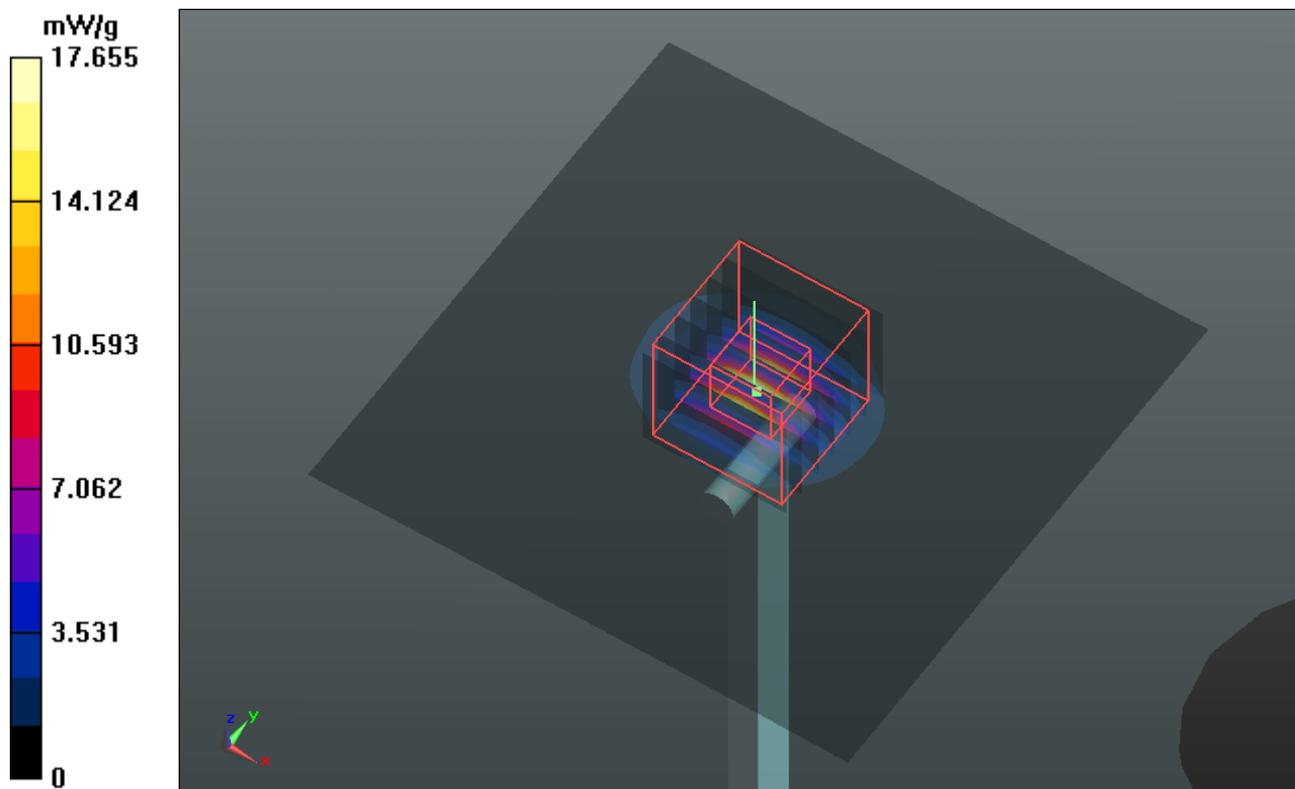
Pin=100mW, f=5500 MHz/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 61.094 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 32.7060

SAR(1 g) = 8.44 mW/g; SAR(10 g) = 2.26 mW/g

Maximum value of SAR (measured) = 17.931 mW/g



System Check_H5800_120204

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: H5G_0204 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.114$ mho/m; $\epsilon_r = 34.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C ; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.842 mW/g

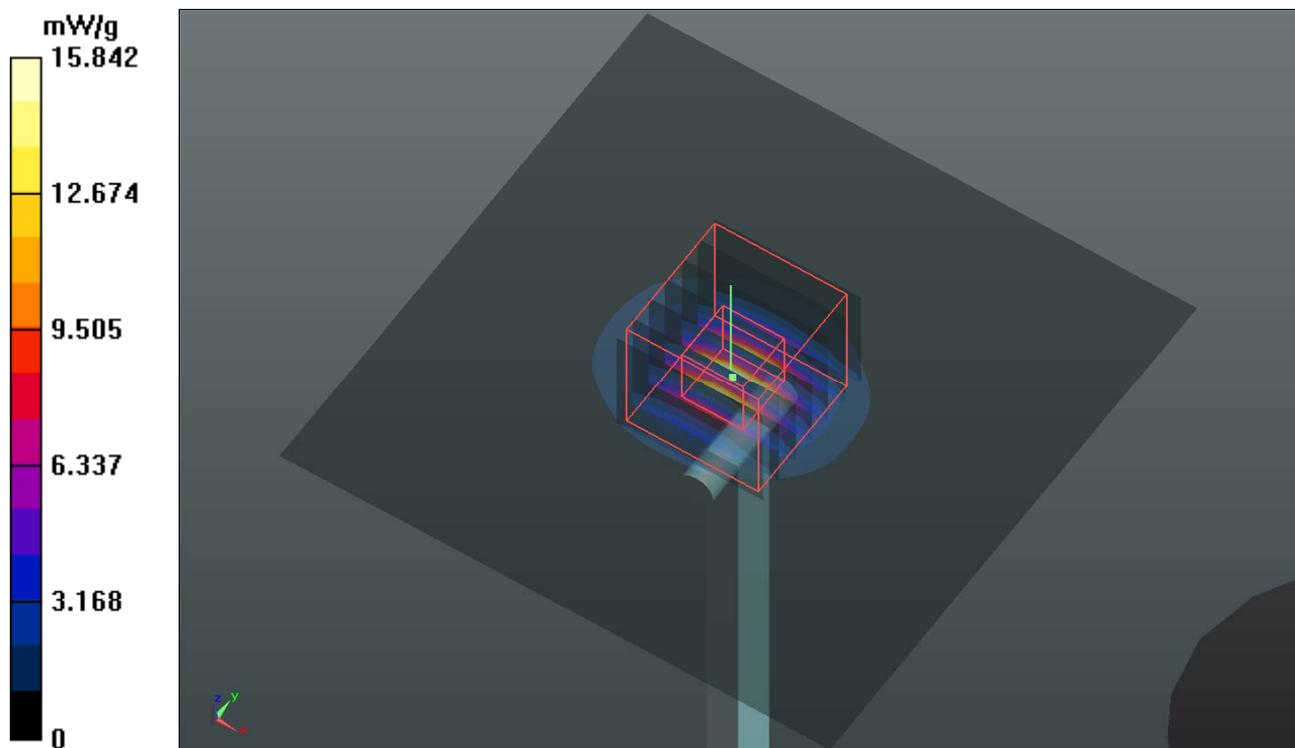
Pin=100mW, f=5800 MHz/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 61.152 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 34.5560

SAR(1 g) = 7.68 mW/g; SAR(10 g) = 2.07 mW/g

Maximum value of SAR (measured) = 16.218 mW/g



System Check_H5800_120306

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: H5G_0306 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.385$ mho/m; $\epsilon_r = 35.489$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 16.756 mW/g

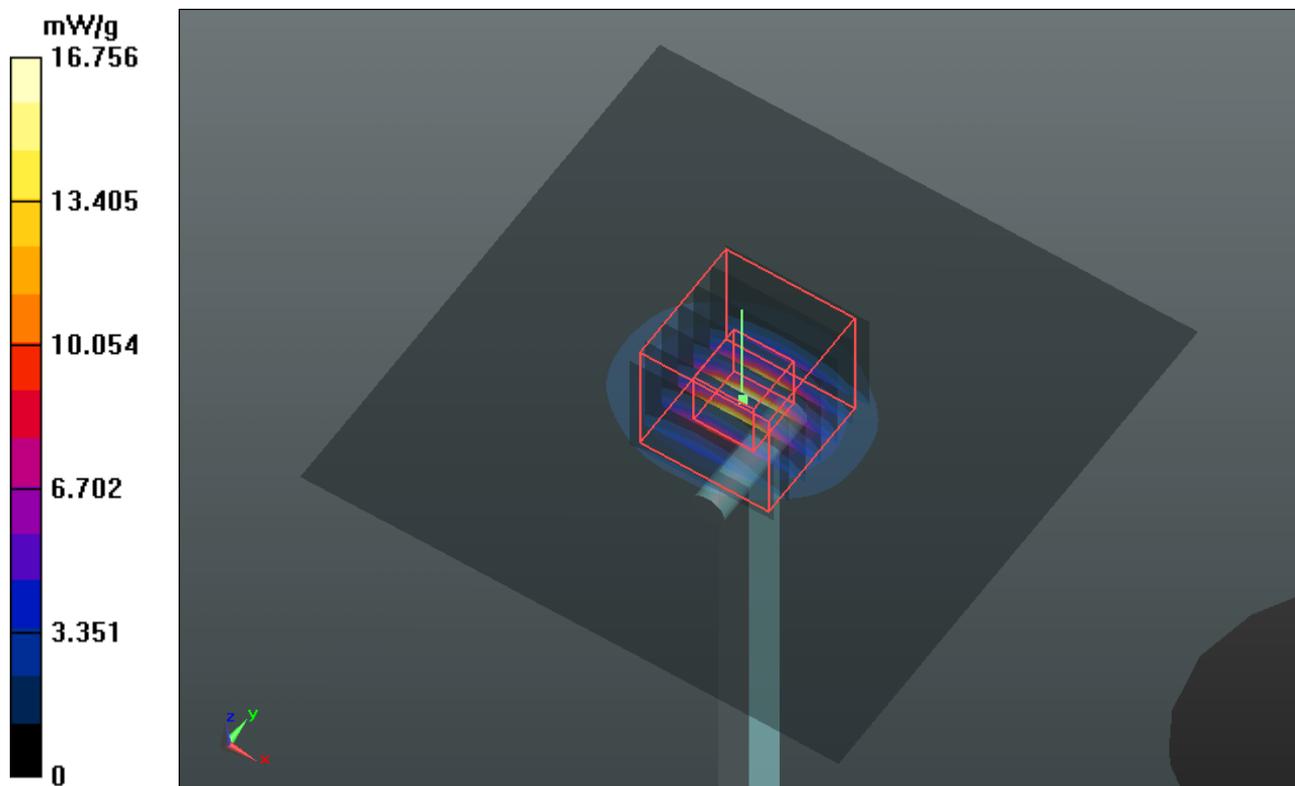
Pin=100mW, f=5800 MHz/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 61.184 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 36.1700

SAR(1 g) = 8.1 mW/g; SAR(10 g) = 2.19 mW/g

Maximum value of SAR (measured) = 17.098 mW/g



System Check_B5800_120204

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: B5G_0204 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.215$ mho/m; $\epsilon_r = 48.332$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C ; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.55, 4.55, 4.55); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.223 mW/g

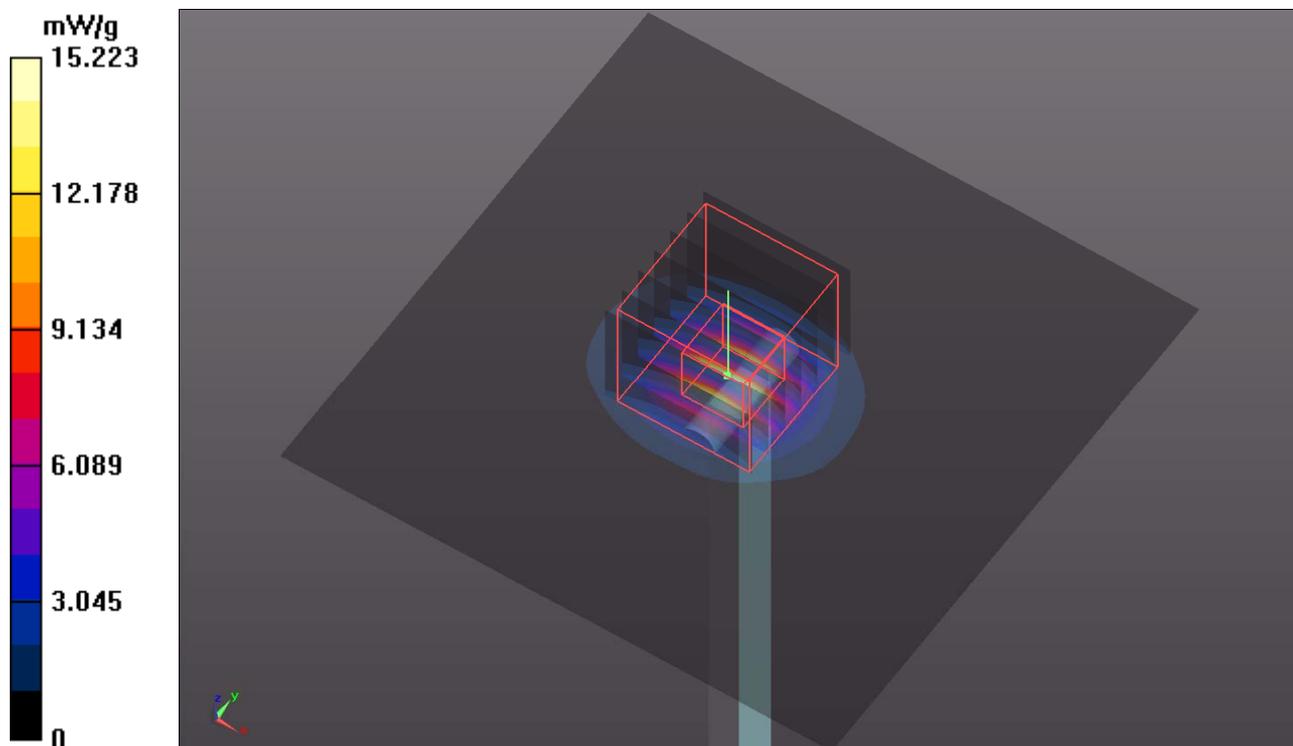
Pin=100mW/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 54.457 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 30.1980

SAR(1 g) = 7.3 mW/g; SAR(10 g) = 2.1 mW/g

Maximum value of SAR (measured) = 15.664 mW/g



System Check_B5800_120306

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: B5G_0306 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.189$ mho/m; $\epsilon_r = 49.858$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(4.55, 4.55, 4.55); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 16.106 mW/g

Pin=100mW, f=5800 MHz/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 56.324 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 31.4090

SAR(1 g) = 7.69 mW/g; SAR(10 g) = 2.22 mW/g

Maximum value of SAR (measured) = 16.360 mW/g

