

System Check_B2450

DUT: Dipole 2450 MHz D2450V2;

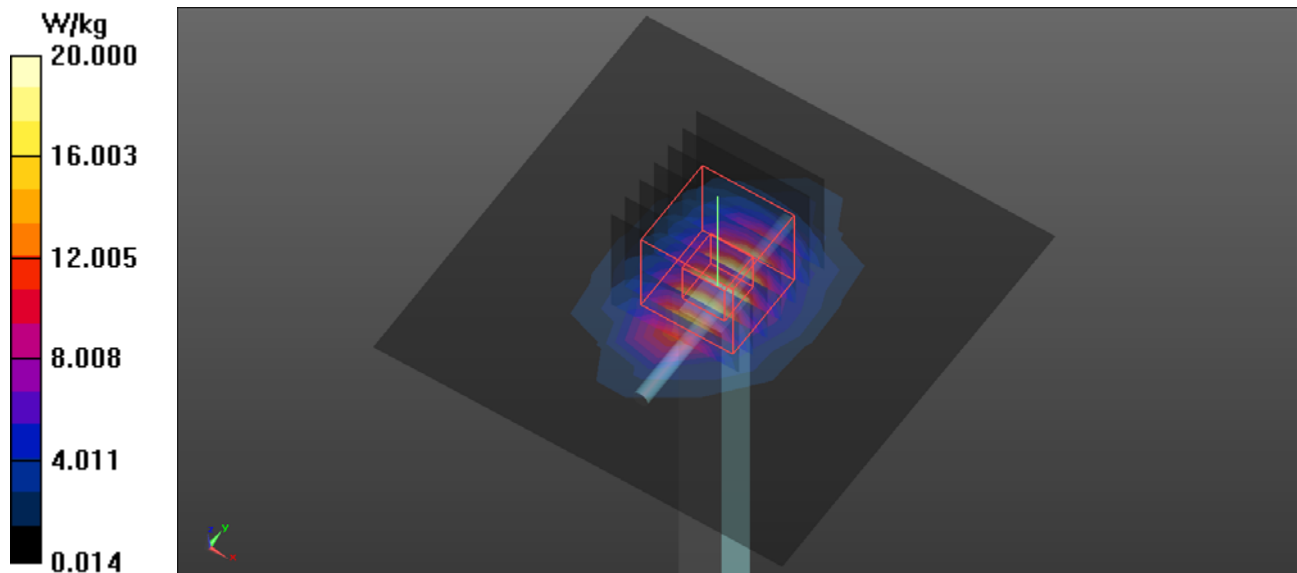
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.993$ S/m; $\epsilon_r = 51.223$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.56, 7.56, 7.56); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/23/2016
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 20.0 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 101.0 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 27.7 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.94 W/kg
Maximum value of SAR (measured) = 20.2 W/kg



System Check_B2450

DUT: Dipole 2450 MHz D2450V2;

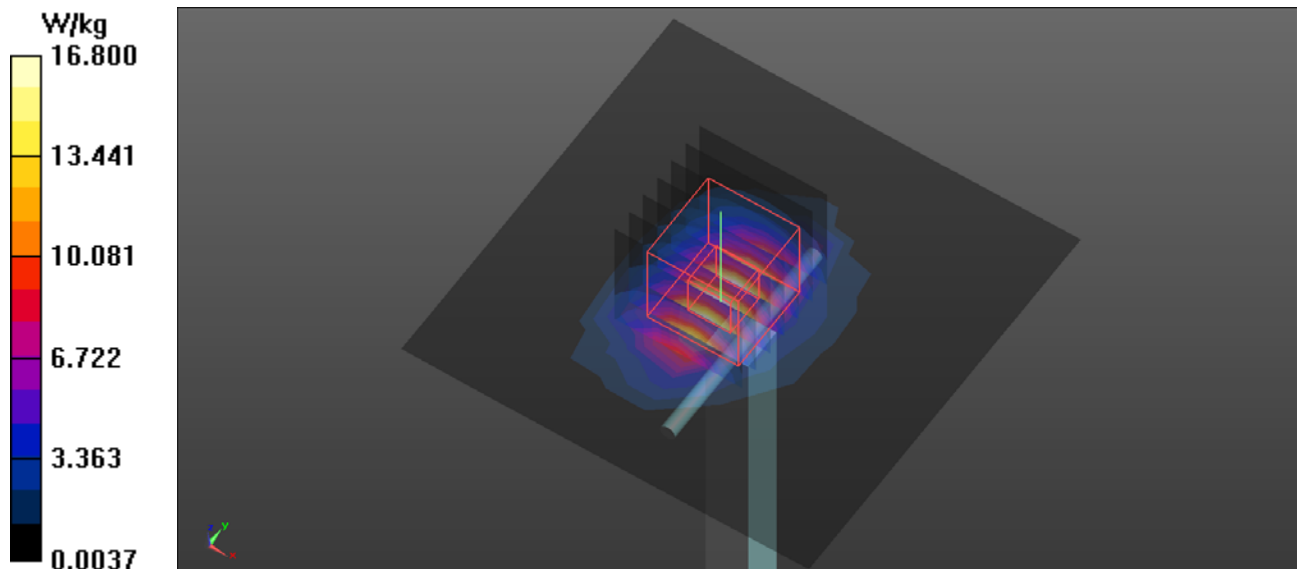
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 51.538$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.27, 7.27, 7.27); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 16.8 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 93.02 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 24.5 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.52 W/kg
Maximum value of SAR (measured) = 18.2 W/kg



System Check_B5200

DUT: Dipole D5GHzV2;

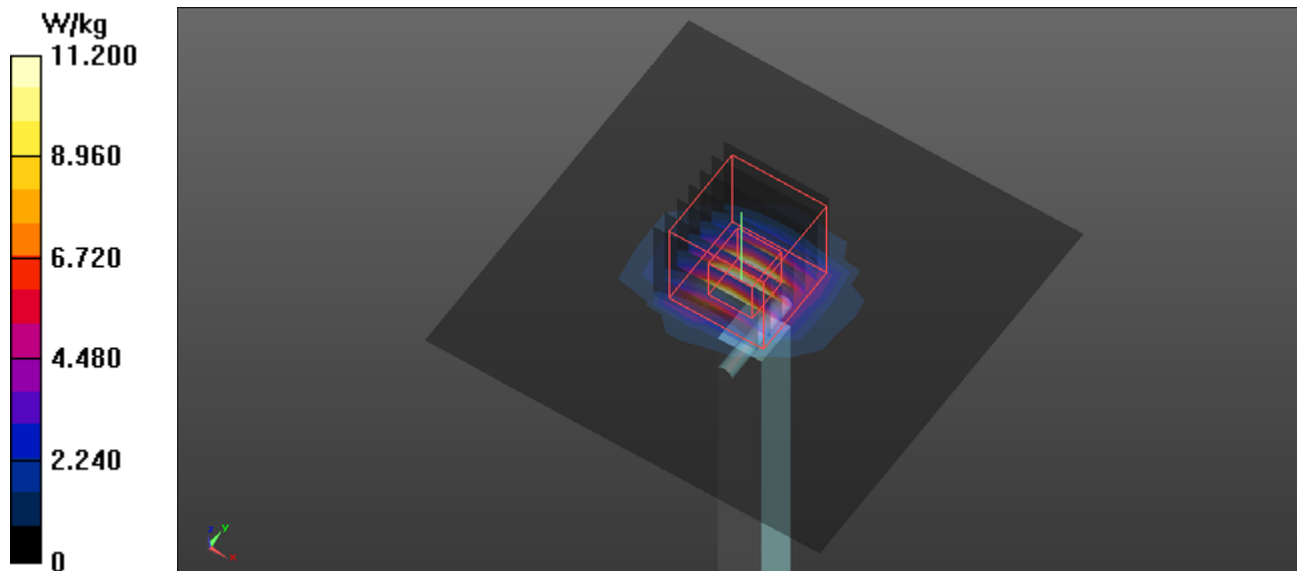
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.347$ S/m; $\epsilon_r = 47.666$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.68, 4.68, 4.68); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/23/2016
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 11.2 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 56.58 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 29.2 W/kg
SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.17 W/kg
Maximum value of SAR (measured) = 15.8 W/kg



System Check_B5200

DUT: Dipole D5GHzV2;

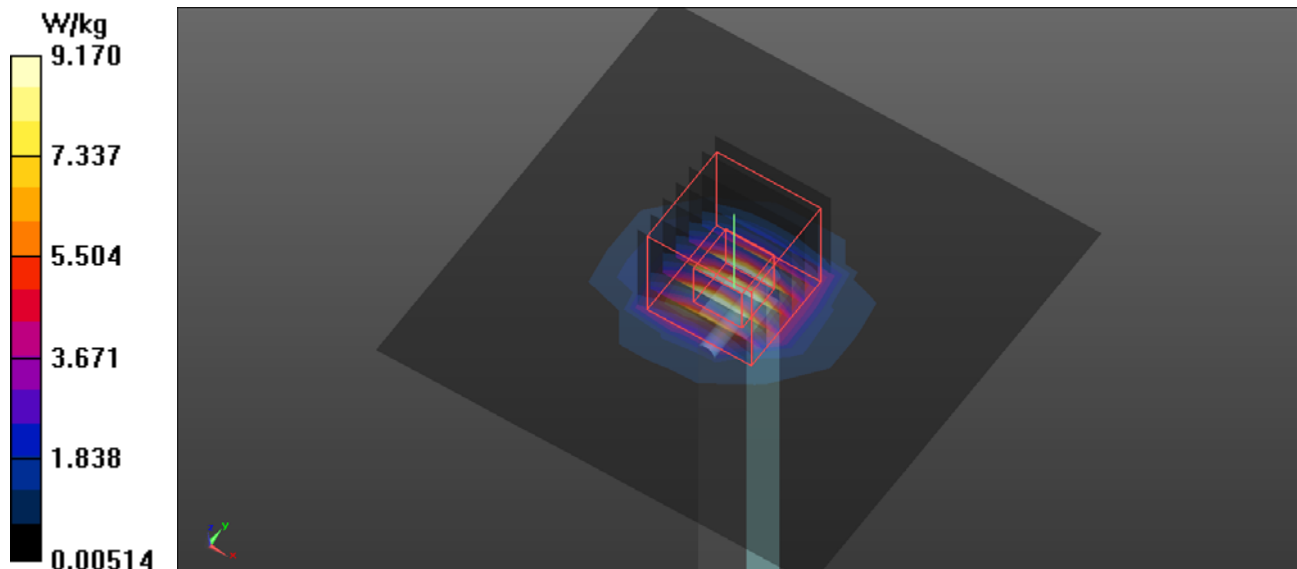
Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5250$ MHz; $\sigma = 5.208$ S/m; $\epsilon_r = 50.972$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.87, 4.87, 4.87); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 12.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 9.17 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 57.88 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 28.7 W/kg
SAR(1 g) = 7.13 W/kg; SAR(10 g) = 2.03 W/kg
Maximum value of SAR (measured) = 14.9 W/kg



System Check_B5200_170822

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1221;

Communication System: UID 0, CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.159$ S/m; $\epsilon_r = 51.05$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.87, 4.87, 4.87); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 11.1 W/kg

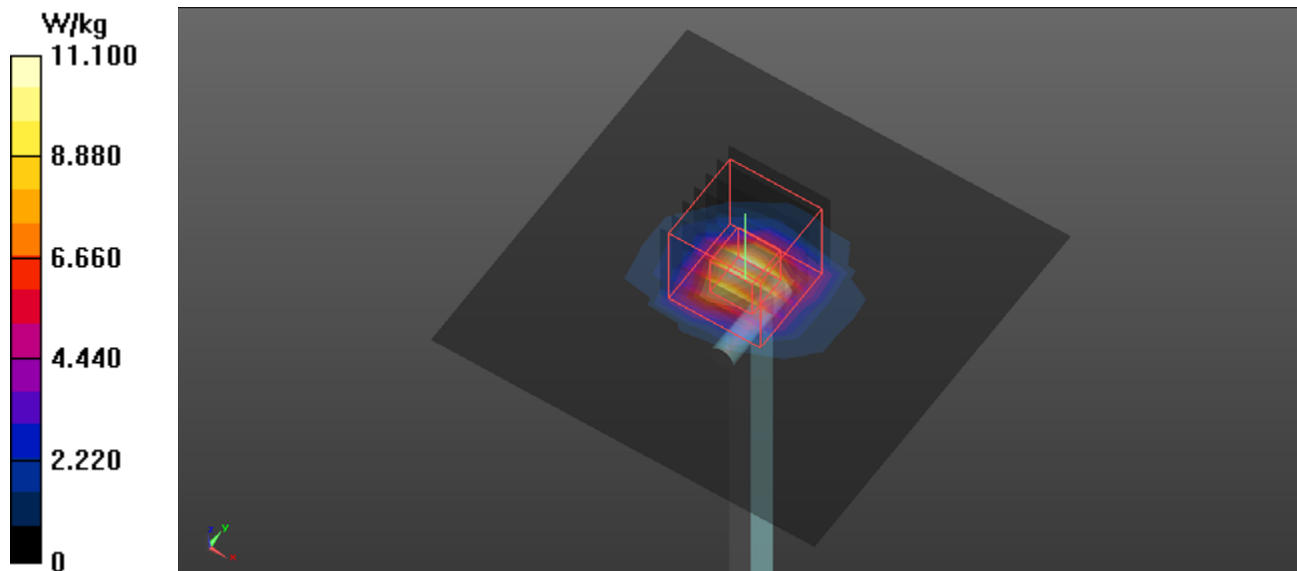
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 57.92 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 27.5 W/kg

SAR(1 g) = 7.44 W/kg; SAR(10 g) = 2.12 W/kg

Maximum value of SAR (measured) = 15.4 W/kg



System Check_B5300

DUT: Dipole D5GHzV2;

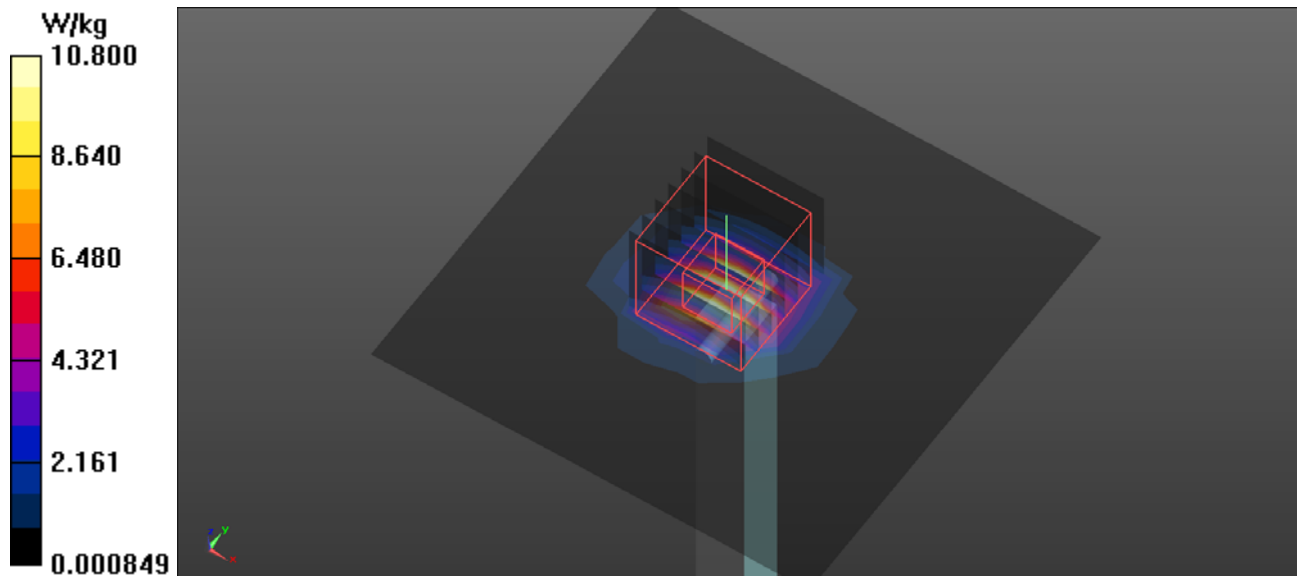
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.507$ S/m; $\epsilon_r = 47.625$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.51, 4.51, 4.51); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/23/2016
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 10.8 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 56.85 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 29.5 W/kg
SAR(1 g) = 7.36 W/kg; SAR(10 g) = 2.06 W/kg
Maximum value of SAR (measured) = 15.4 W/kg



System Check_B5300_170812

DUT: Dipole 5 GHz; Type: D5GHzV2; ;

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.413$ S/m; $\epsilon_r = 48.764$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.87, 4.87, 4.87); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 10.9 W/kg

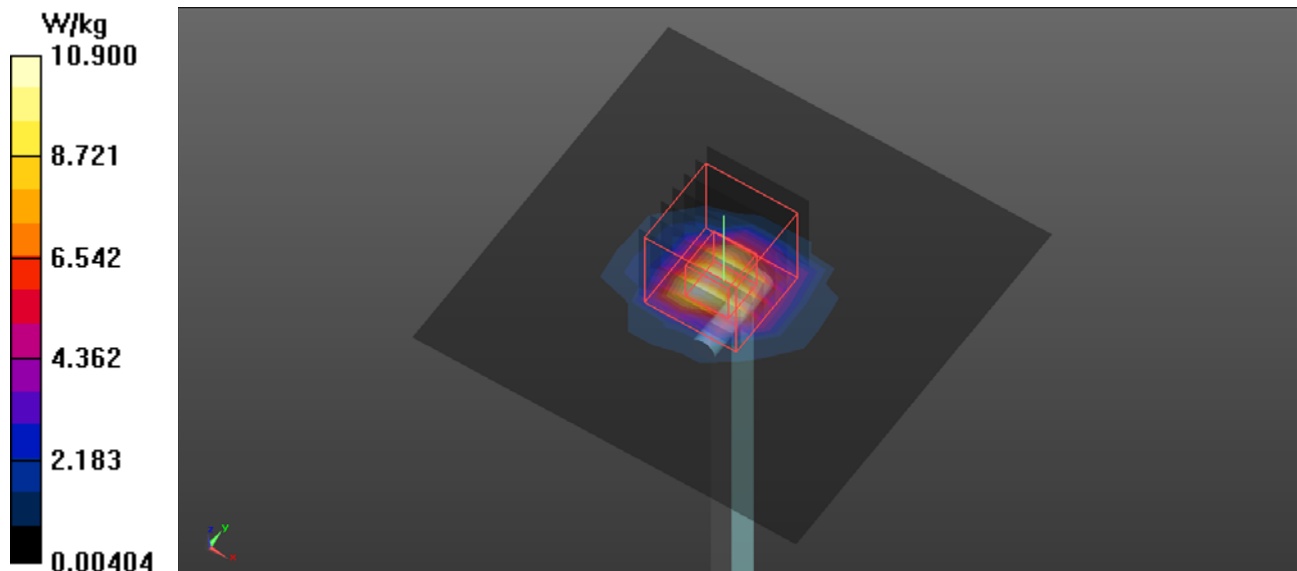
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 56.77 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 29.4 W/kg

SAR(1 g) = 7.49 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 15.6 W/kg



System Check_B5300_170822

DUT: Dipole 5 GHz; Type: D5GHzV2; ;

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.316$ S/m; $\epsilon_r = 50.949$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.87, 4.87, 4.87); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 11.8 W/kg

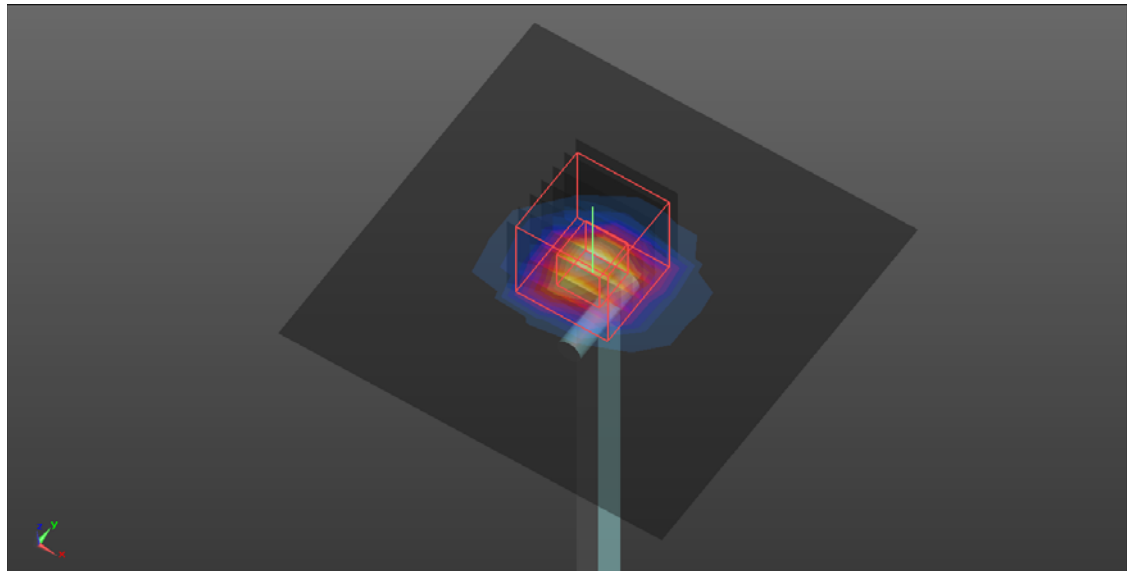
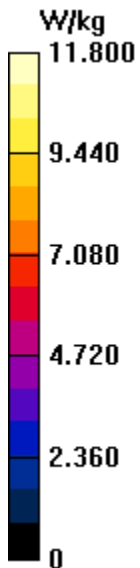
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 58.40 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 29.4 W/kg

SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.24 W/kg

Maximum value of SAR (measured) = 16.2 W/kg



System Check_B5600

DUT: Dipole D5GHzV2;

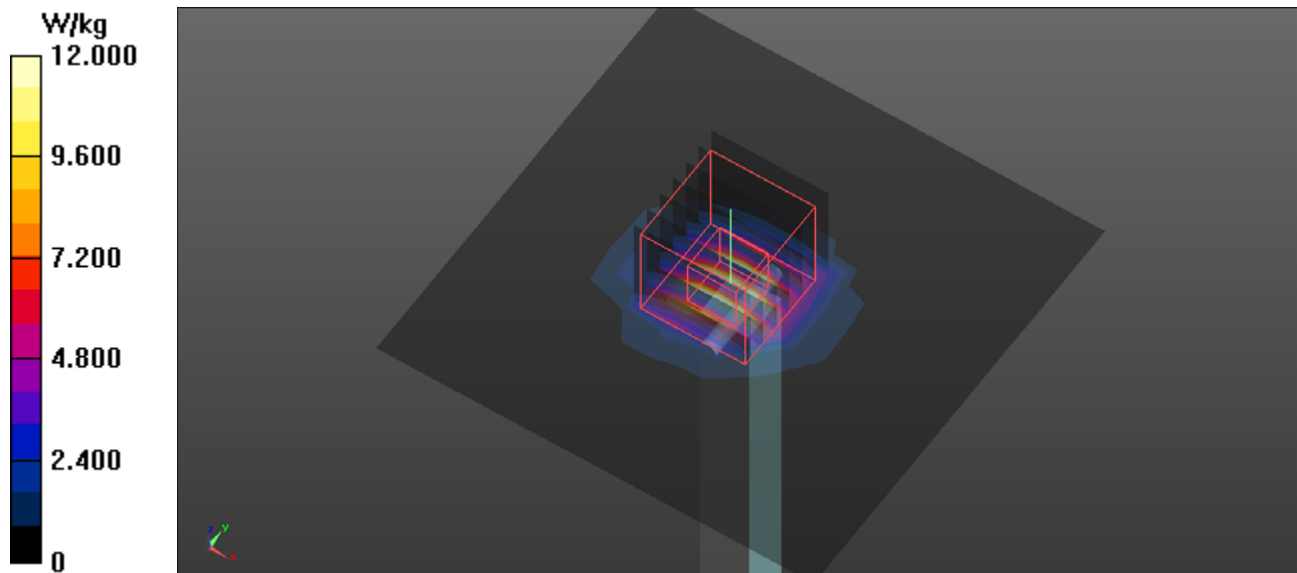
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.894$ S/m; $\epsilon_r = 46.817$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(3.79, 3.79, 3.79); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/23/2016
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 12.0 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 57.32 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 33.1 W/kg
SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.22 W/kg
Maximum value of SAR (measured) = 16.4 W/kg



System Check_B5600

DUT: Dipole D5GHzV2;

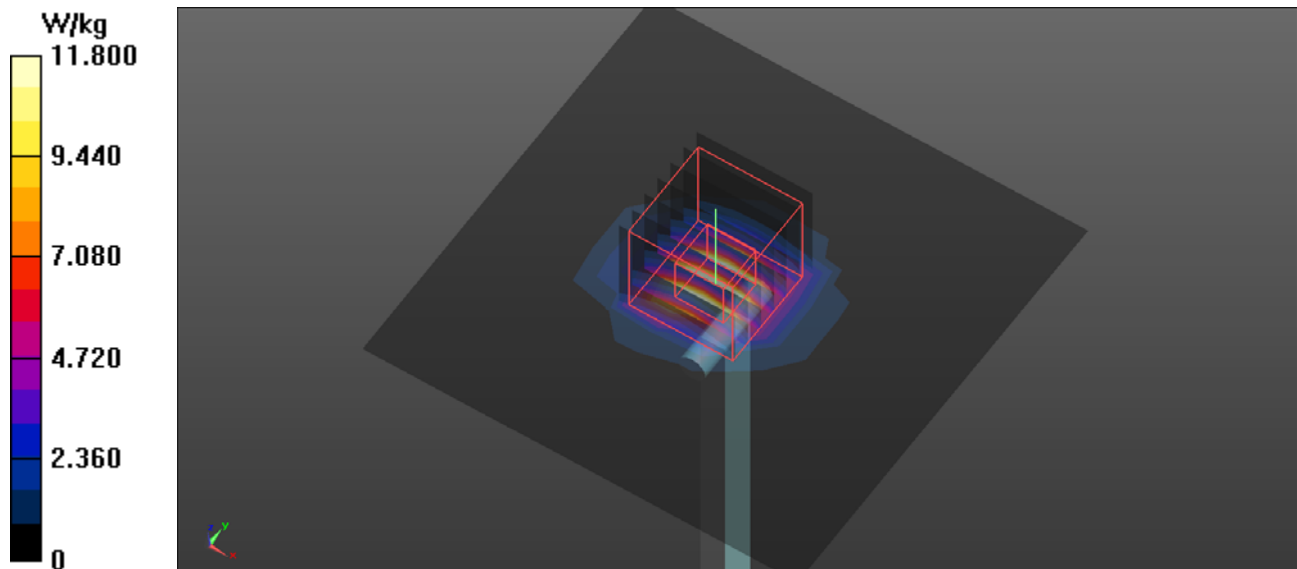
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.884$ S/m; $\epsilon_r = 50.283$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.27, 4.27, 4.27); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 11.8 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 59.15 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 31.5 W/kg
SAR(1 g) = 8.16 W/kg; SAR(10 g) = 2.32 W/kg
Maximum value of SAR (measured) = 17.3 W/kg



System Check_B5800

DUT: Dipole D5GHzV2;

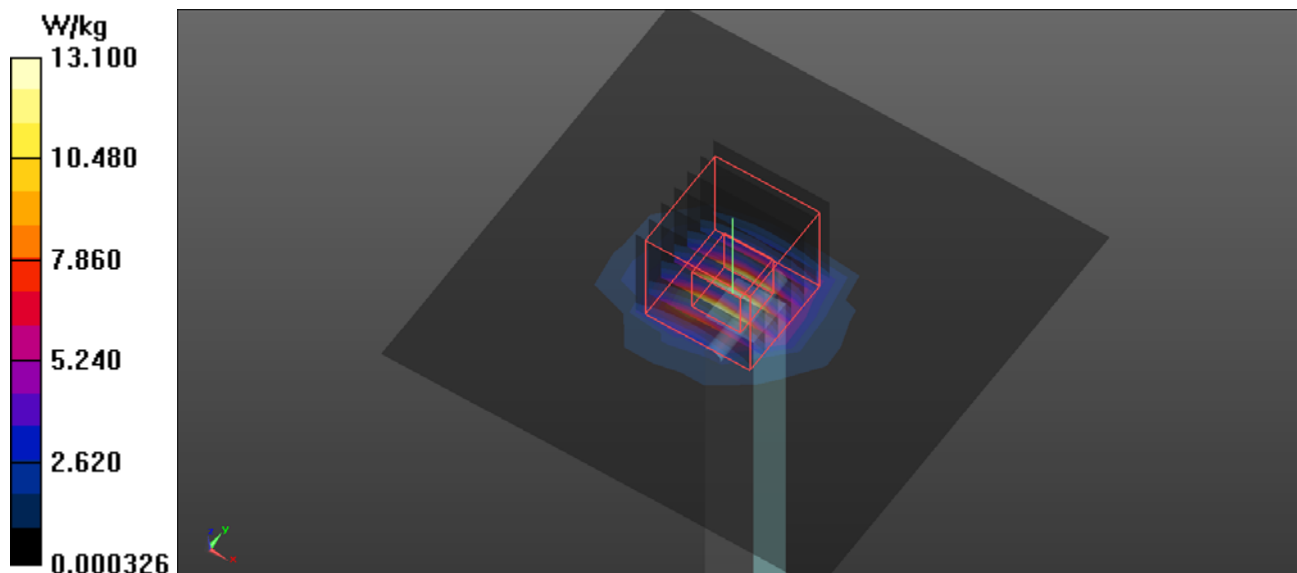
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5800$ MHz; $\sigma = 6.172$ S/m; $\epsilon_r = 46.486$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4, 4, 4); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 12.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/23/2016
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 13.1 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 55.92 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 30.6 W/kg
SAR(1 g) = 7.5 W/kg; SAR(10 g) = 2.13 W/kg
Maximum value of SAR (measured) = 16.2 W/kg



System Check_B5800

DUT: Dipole D5GHzV2;

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5800$ MHz; $\sigma = 6.185$ S/m; $\epsilon_r = 49.782$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.52, 4.52, 4.52); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 11.7 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 57.08 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 32.8 W/kg
SAR(1 g) = 7.97 W/kg; SAR(10 g) = 2.26 W/kg
Maximum value of SAR (measured) = 17.2 W/kg

