

System Check_B2450_140818

DUT: Dipole 2450 MHz_SN:926

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

Medium: B2450_140818 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.953$ S/m; $\epsilon_r = 50.619$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; **Liquid Temperature:** 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.6, 7.6, 7.6); Calibrated: 2013/12/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 19.2 W/kg

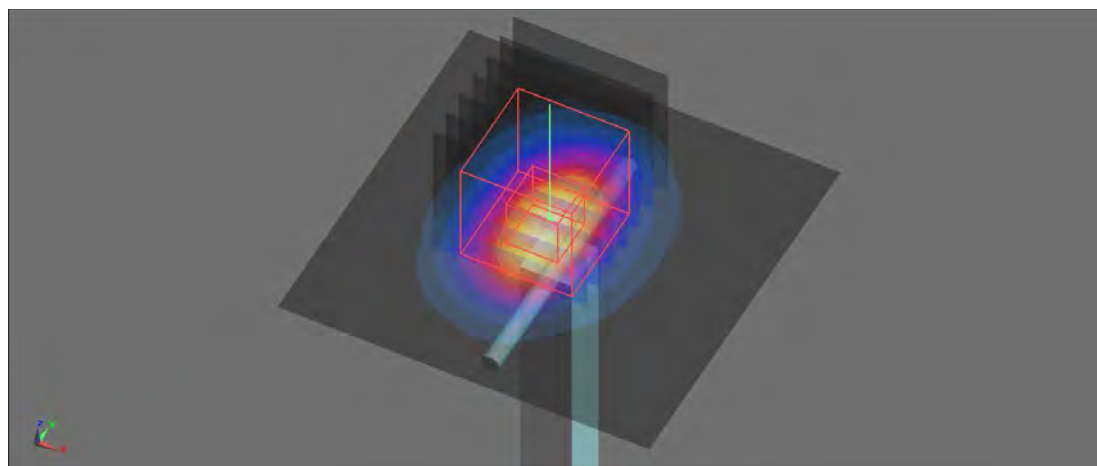
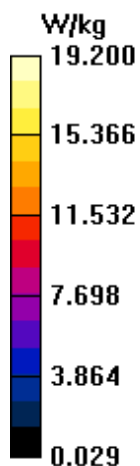
Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 99.03 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 24.7 W/kg

SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.83 W/kg

Maximum value of SAR (measured) = 18.5 W/kg



System Check_B5200_140818

DUT: Dipole D5GHzV2_SN:1167

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

Medium: B5G_140818 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.427$ S/m; $\epsilon_r = 46.895$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; **Liquid Temperature:** 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.9 W/kg

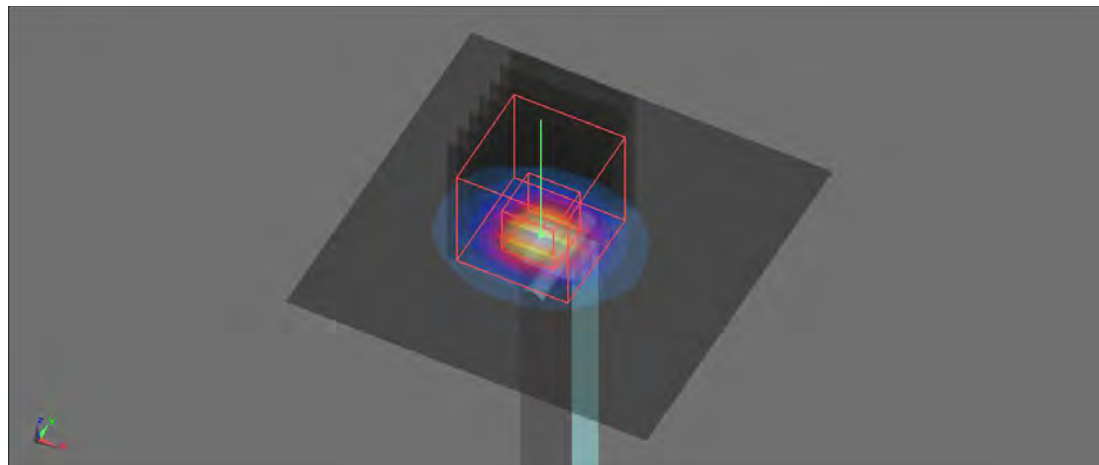
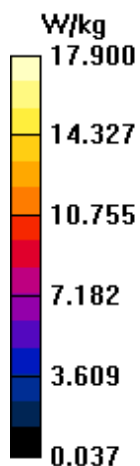
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.65 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 30.5 W/kg

SAR(1 g) = 7.39 W/kg; SAR(10 g) = 2.12 W/kg

Maximum value of SAR (measured) = 18.9 W/kg



System Check_B5200_140821**DUT: Dipole D5GHzV2_SN:1167**

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

Medium: B5G_140821 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.401$ S/m; $\epsilon_r = 47.364$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.1 °C ; **Liquid Temperature:** 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 17.5 W/kg

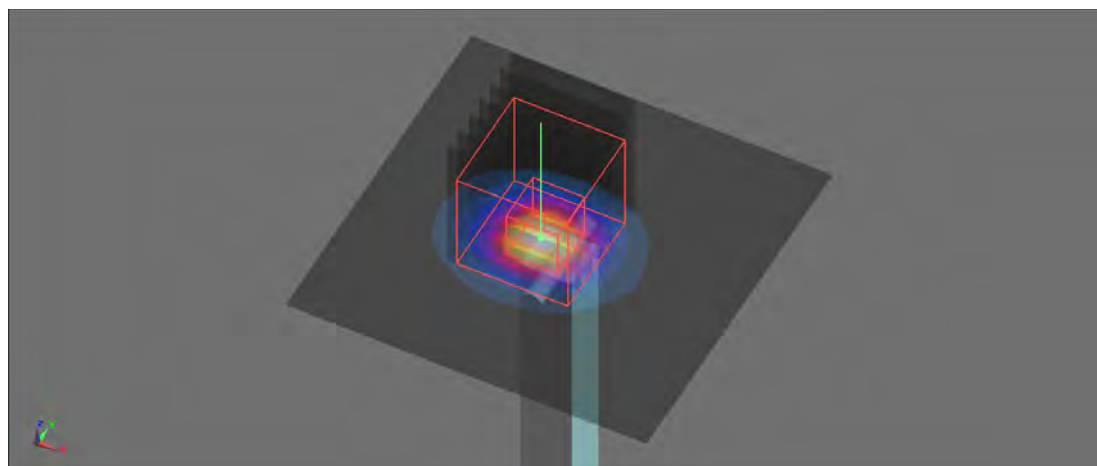
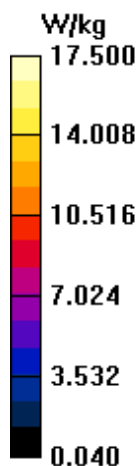
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 63.75 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 29.7 W/kg

SAR(1 g) = 7.15 W/kg; SAR(10 g) = 2.05 W/kg

Maximum value of SAR (measured) = 18.3 W/kg



System Check_B5200_140825**DUT: Dipole D5GHzV2_SN:1167**

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

Medium: B5G_140825 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 47.39$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; **Liquid Temperature:** 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.4 W/kg

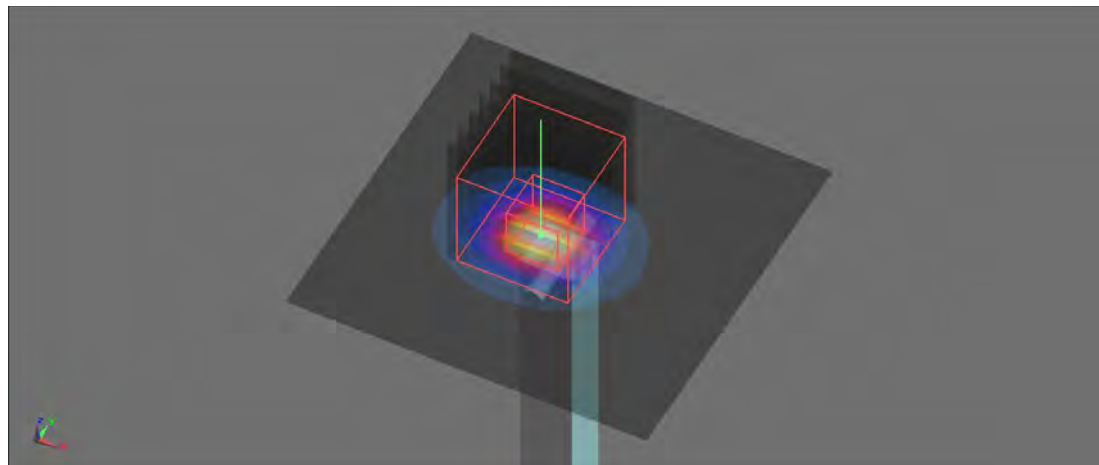
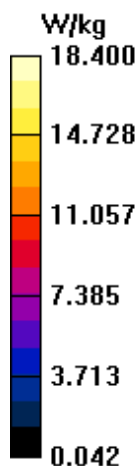
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.53 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 31.4 W/kg

SAR(1 g) = 7.57 W/kg; SAR(10 g) = 2.17 W/kg

Maximum value of SAR (measured) = 19.3 W/kg



System Check_B5200_140828

DUT: Dipole D5GHzV2_SN:1167

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

Medium: B5G_140828 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.455$ S/m; $\epsilon_r = 47.764$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; **Liquid Temperature:** 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.0 W/kg

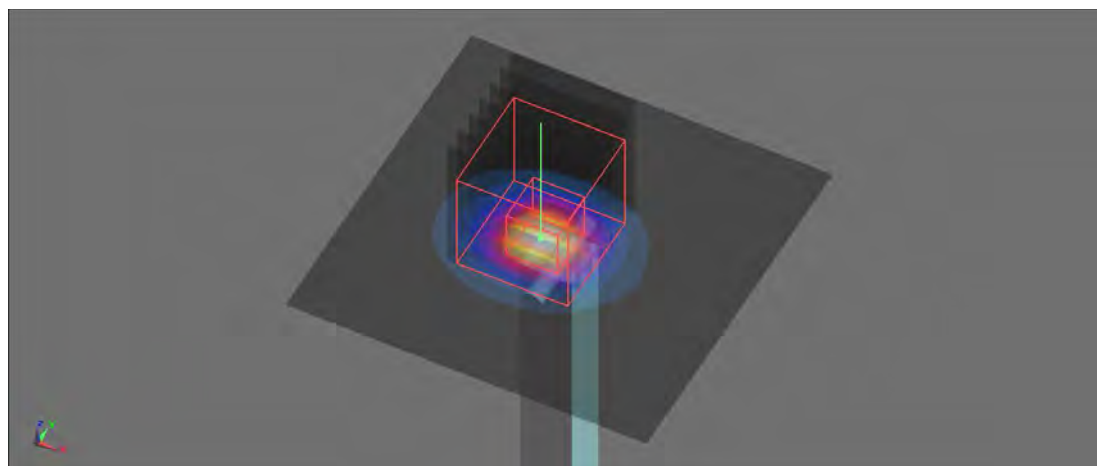
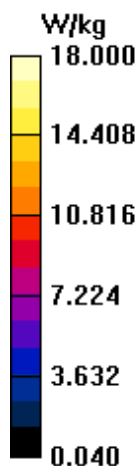
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 30.7 W/kg

SAR(1 g) = 7.39 W/kg; SAR(10 g) = 2.12 W/kg

Maximum value of SAR (measured) = 18.9 W/kg



System Check_B5300_140818

DUT: Dipole D5GHzV2_SN:1167

Communication System: CW ; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: B5G_140818 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.551$ S/m; $\epsilon_r = 46.744$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; **Liquid Temperature:** 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.57, 4.57, 4.57); Calibrated: 2014/03/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.5 W/kg

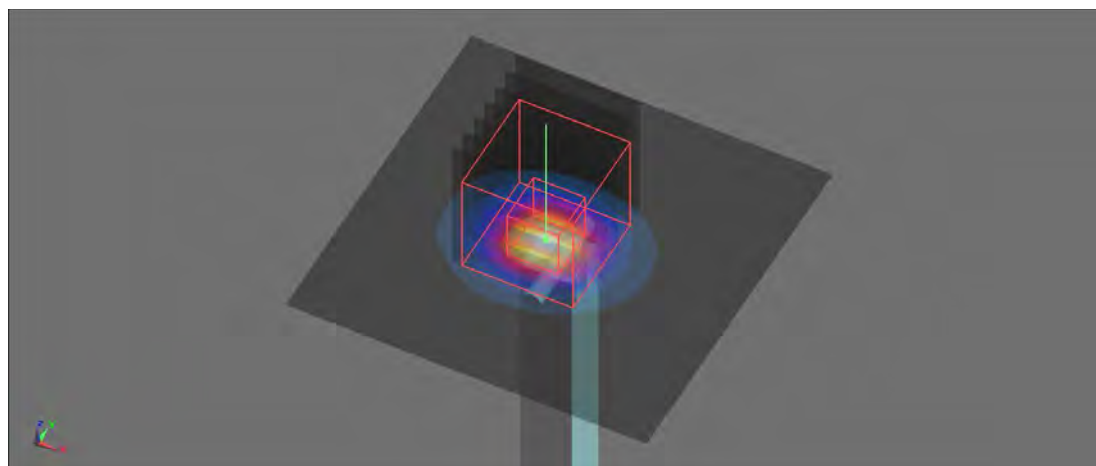
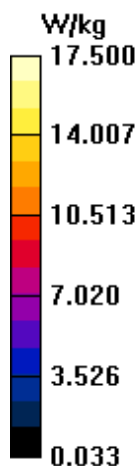
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.02 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 29.4 W/kg

SAR(1 g) = 7.24 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (measured) = 18.5 W/kg



System Check_B5300_140821**DUT: Dipole D5GHzV2_SN:1167**

Communication System: CW ; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: B5G_140821 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.537$ S/m; $\epsilon_r = 47.228$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.1 °C ; **Liquid Temperature:** 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.57, 4.57, 4.57); Calibrated: 2014/03/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.3 W/kg

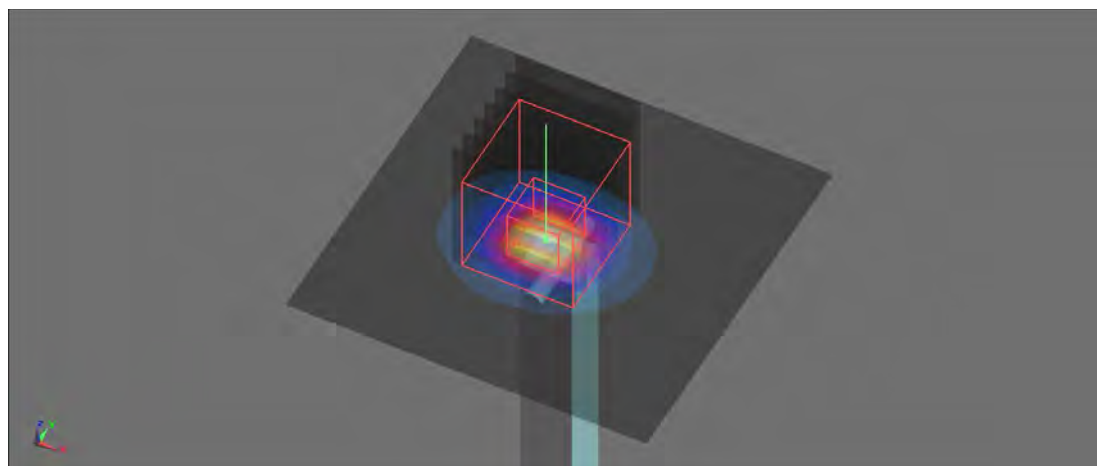
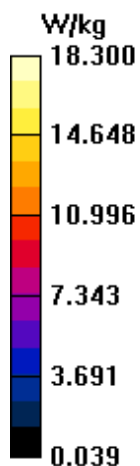
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.27 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 30.4 W/kg

SAR(1 g) = 7.55 W/kg; SAR(10 g) = 2.18 W/kg

Maximum value of SAR (measured) = 19.2 W/kg



System Check_B5300_140825

DUT: Dipole D5GHzV2_SN:1167

Communication System: CW ; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: B5G_140825 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.581$ S/m; $\epsilon_r = 47.225$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; **Liquid Temperature:** 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.57, 4.57, 4.57); Calibrated: 2014/03/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.9 W/kg

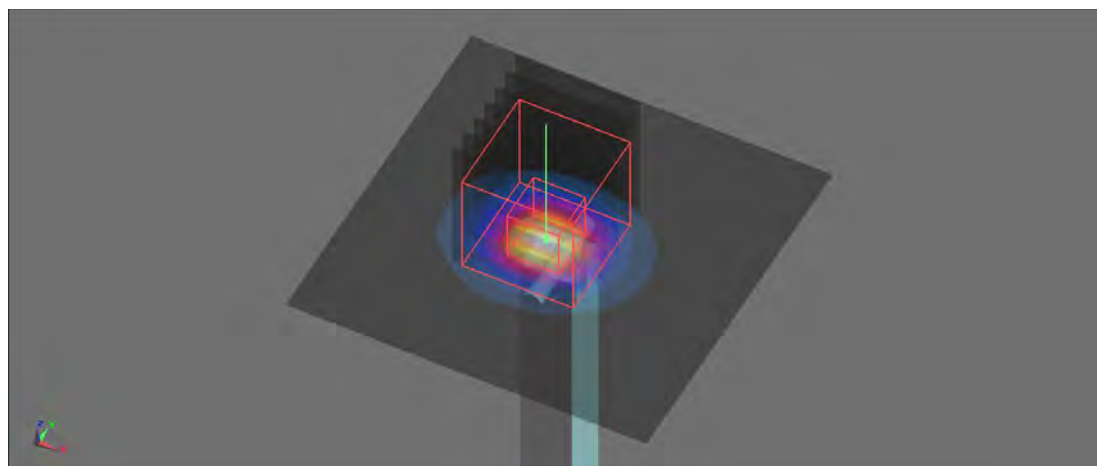
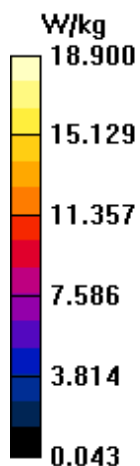
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.98 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 31.6 W/kg

SAR(1 g) = 7.78 W/kg; SAR(10 g) = 2.24 W/kg

Maximum value of SAR (measured) = 19.9 W/kg



System Check_B5300_140828

DUT: Dipole D5GHzV2_SN:1167

Communication System: CW ; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: B5G_140828 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.581$ S/m; $\epsilon_r = 47.593$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; **Liquid Temperature:** 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.57, 4.57, 4.57); Calibrated: 2014/03/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.1 W/kg

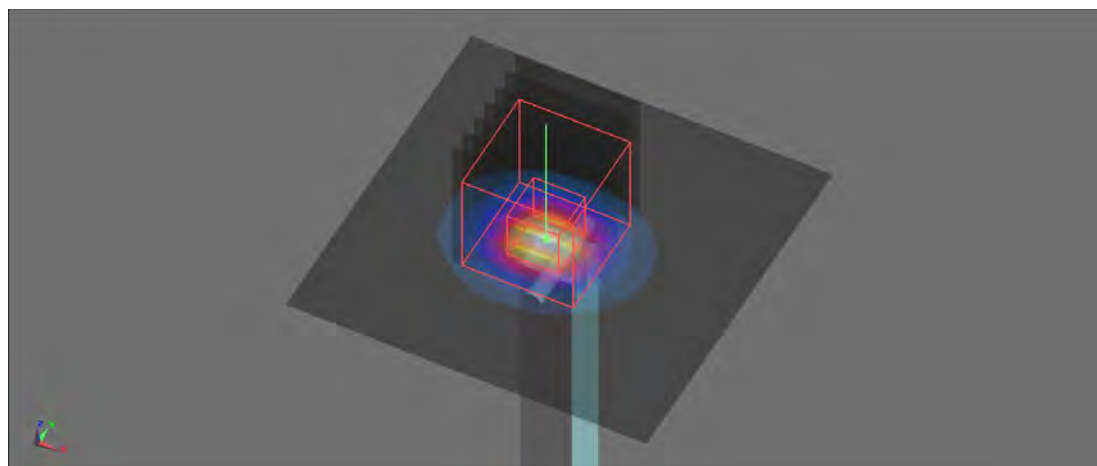
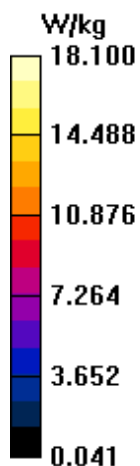
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.69 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 30.8 W/kg

SAR(1 g) = 7.49 W/kg; SAR(10 g) = 2.15 W/kg

Maximum value of SAR (measured) = 19.1 W/kg



System Check_B5600_140818

DUT: Dipole D5GHzV2_SN:1167

Communication System: CW ; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: B5G_140818 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.947$ S/m; $\epsilon_r = 46.257$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; **Liquid Temperature:** 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 21.2 W/kg

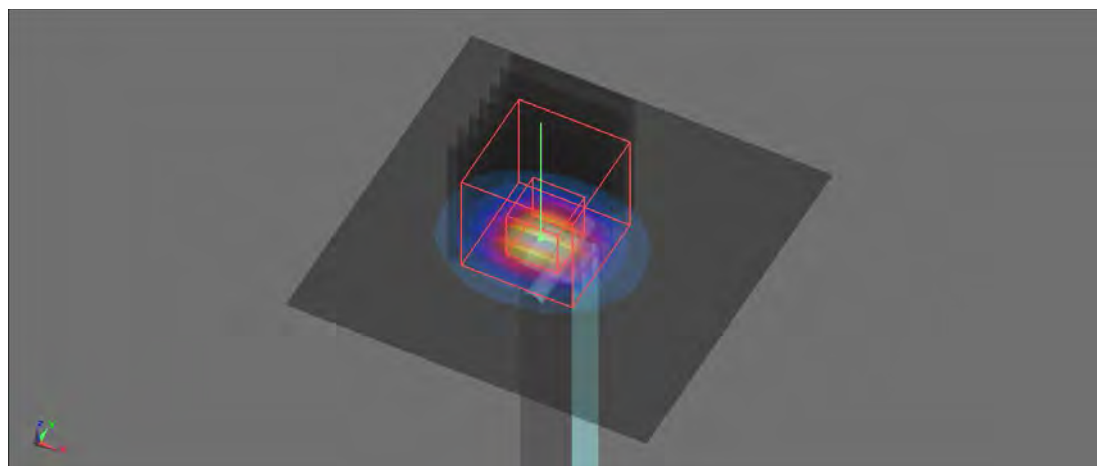
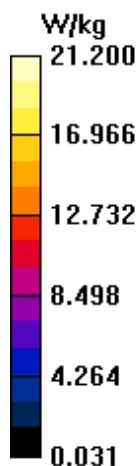
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.77 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 37.8 W/kg

SAR(1 g) = 8.28 W/kg; SAR(10 g) = 2.35 W/kg

Maximum value of SAR (measured) = 21.8 W/kg



System Check_B5600_140821

DUT: Dipole D5GHzV2_SN:1167

Communication System: CW ; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: B5G_140821 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.948$ S/m; $\epsilon_r = 46.807$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.1 °C ; **Liquid Temperature:** 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 20.8 W/kg

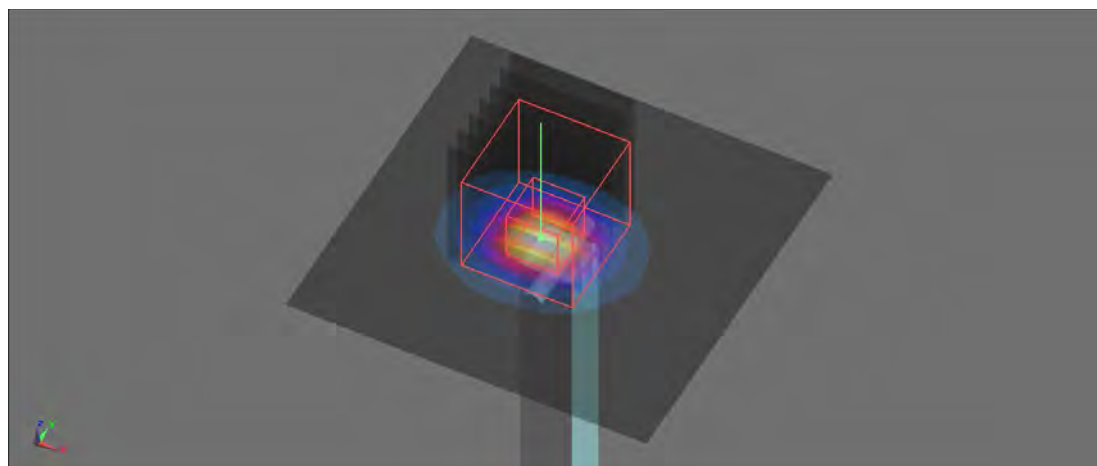
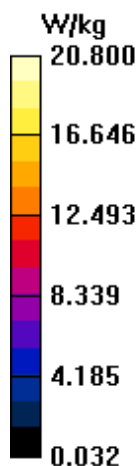
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 65.76 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 37.0 W/kg

SAR(1 g) = 8.09 W/kg; SAR(10 g) = 2.3 W/kg

Maximum value of SAR (measured) = 21.4 W/kg



System Check_B5600_140825

DUT: Dipole D5GHzV2_SN:1167

Communication System: CW ; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: B5G_140825 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.996$ S/m; $\epsilon_r = 46.749$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; **Liquid Temperature:** 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.8 W/kg

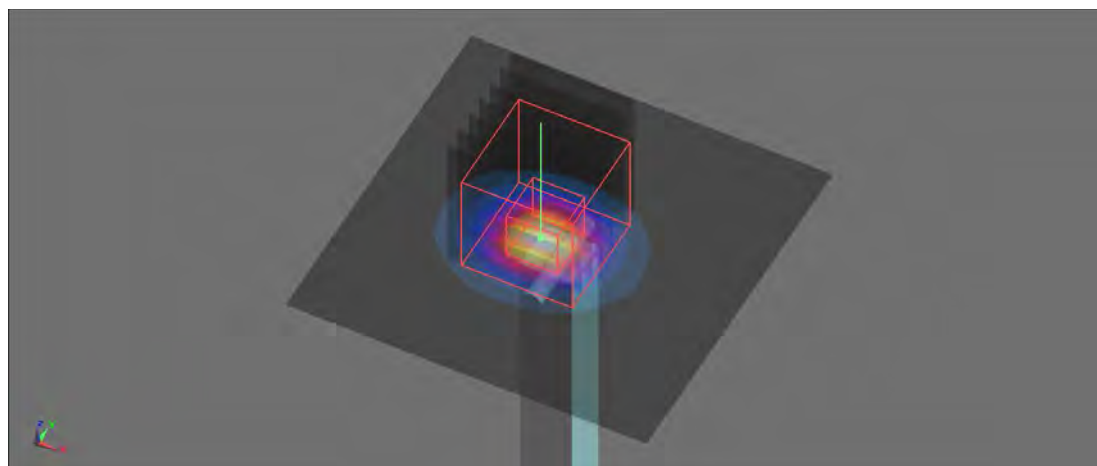
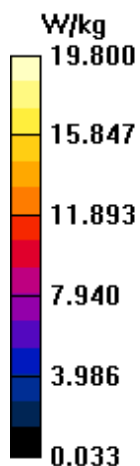
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 63.94 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 35.8 W/kg

SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.19 W/kg

Maximum value of SAR (measured) = 20.6 W/kg



System Check_B5600_140828

DUT: Dipole D5GHzV2_SN:1167

Communication System: CW ; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: B5G_140828 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.993$ S/m; $\epsilon_r = 47.196$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; **Liquid Temperature:** 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 20.4 W/kg

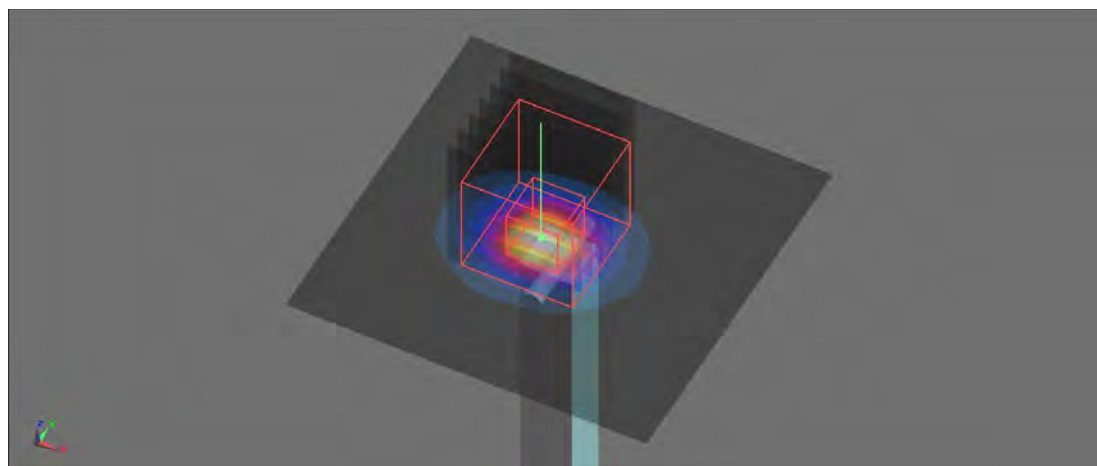
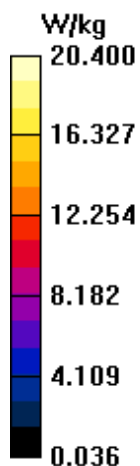
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 64.97 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 36.3 W/kg

SAR(1 g) = 7.94 W/kg; SAR(10 g) = 2.25 W/kg

Maximum value of SAR (measured) = 20.8 W/kg



System Check_B5800_140818

DUT: Dipole D5GHzV2_SN:1167

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

Medium: B5G_140818 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.233$ S/m; $\epsilon_r = 45.972$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; **Liquid Temperature:** 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 18.5 W/kg

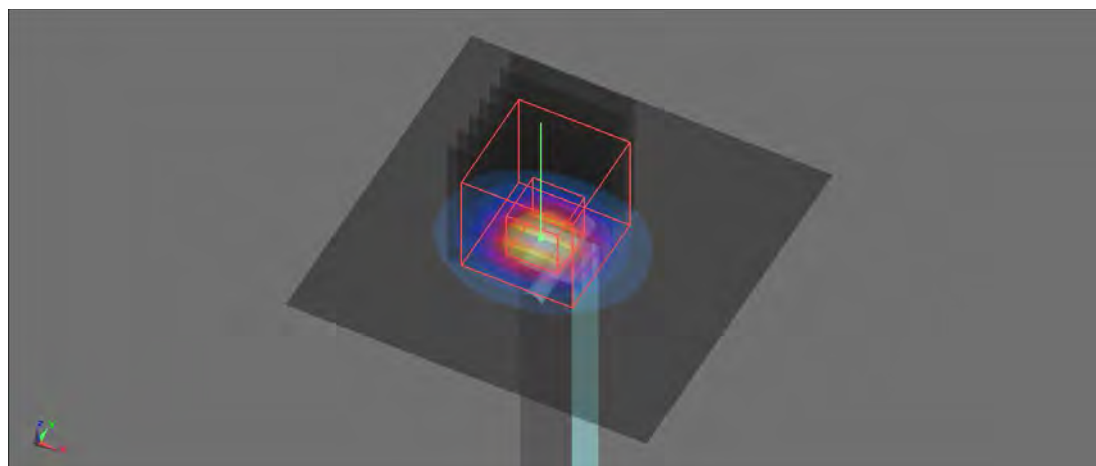
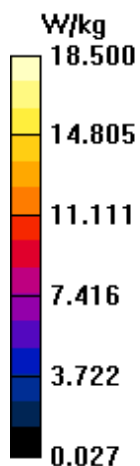
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 62.22 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 32.3 W/kg

SAR(1 g) = 7.15 W/kg; SAR(10 g) = 2.04 W/kg

Maximum value of SAR (measured) = 18.9 W/kg



System Check_B5800_140821**DUT: Dipole D5GHzV2_SN:1167**

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

Medium: B5G_140821 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.225$ S/m; $\epsilon_r = 46.493$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.1 °C ; **Liquid Temperature:** 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.3 W/kg

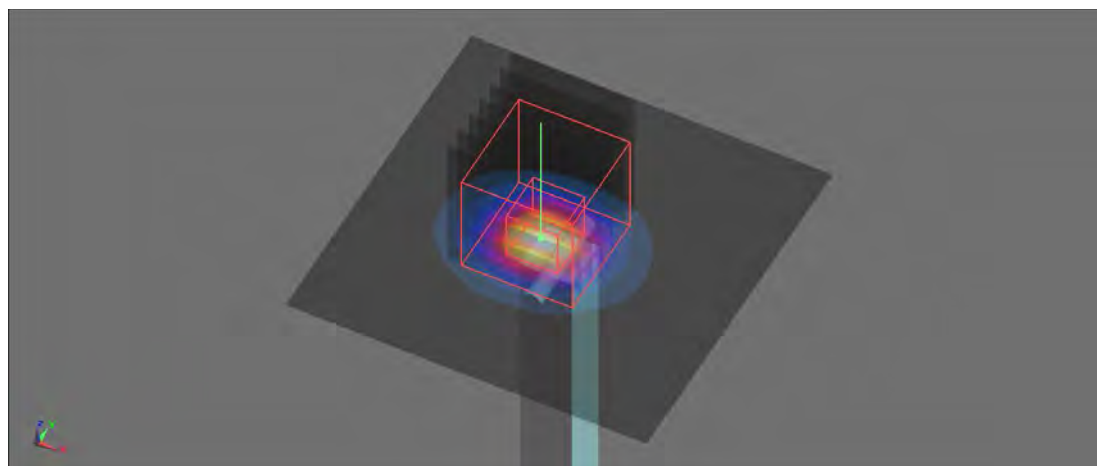
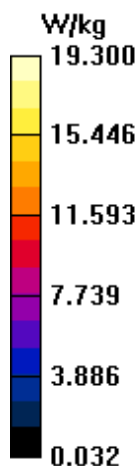
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.06 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 33.8 W/kg

SAR(1 g) = 7.49 W/kg; SAR(10 g) = 2.13 W/kg

Maximum value of SAR (measured) = 19.9 W/kg



System Check_B5800_140825

DUT: Dipole D5GHzV2_SN:1167

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

Medium: B5G_140825 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.287$ S/m; $\epsilon_r = 46.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; **Liquid Temperature:** 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 19.2 W/kg

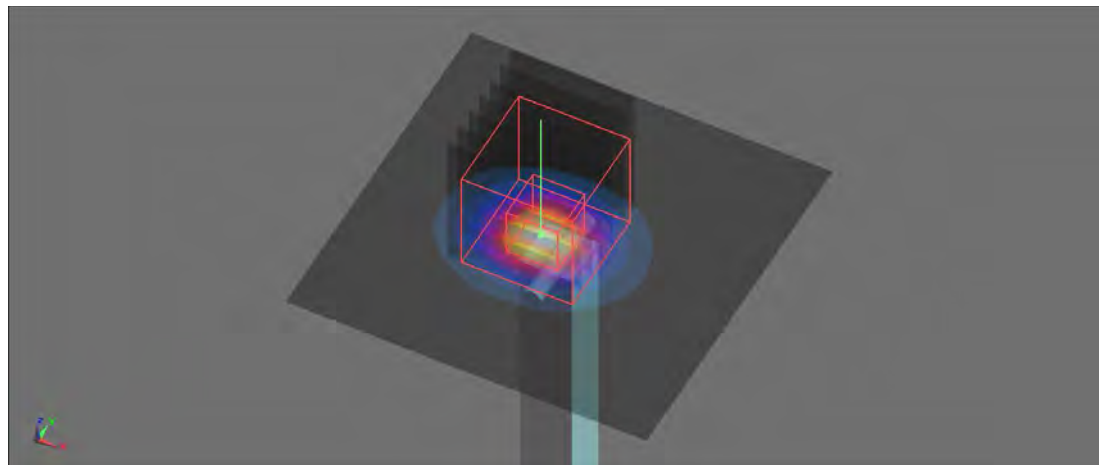
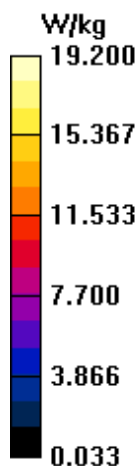
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 63.86 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 33.7 W/kg

SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.13 W/kg

Maximum value of SAR (measured) = 19.8 W/kg



System Check_B5800_140828

DUT: Dipole D5GHzV2_SN:1167

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

Medium: B5G_140828 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.275$ S/m; $\epsilon_r = 46.852$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; **Liquid Temperature:** 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.6 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.65 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 34.9 W/kg

SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.18 W/kg

Maximum value of SAR (measured) = 20.4 W/kg

