

## 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/m<sup>3</sup>

**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

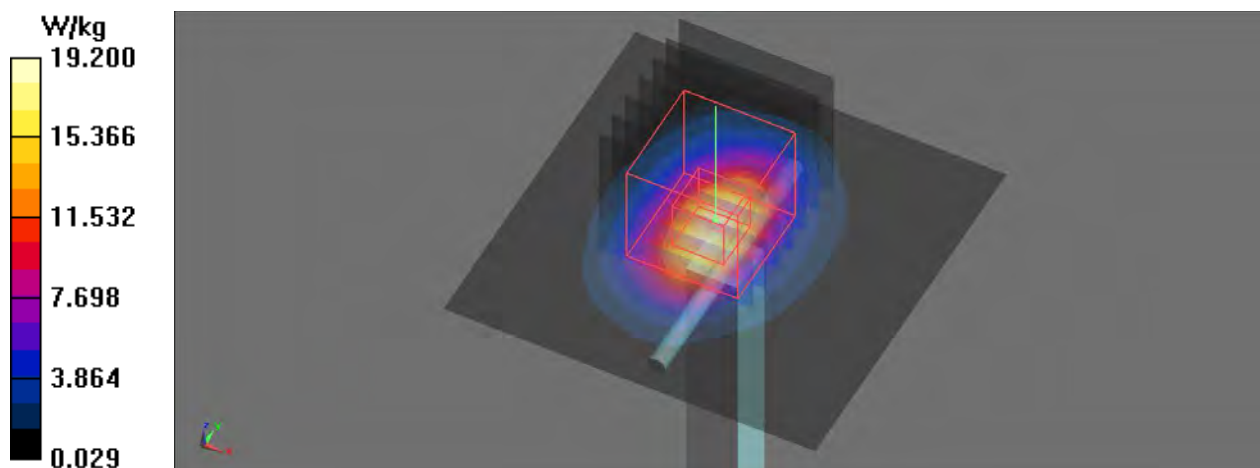
**Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m<sup>3</sup>

**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

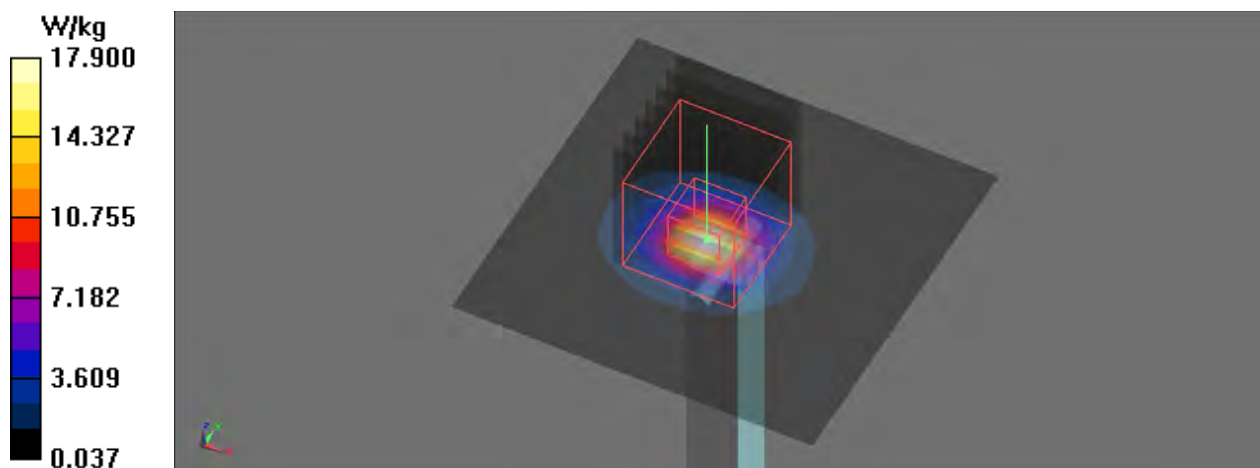
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

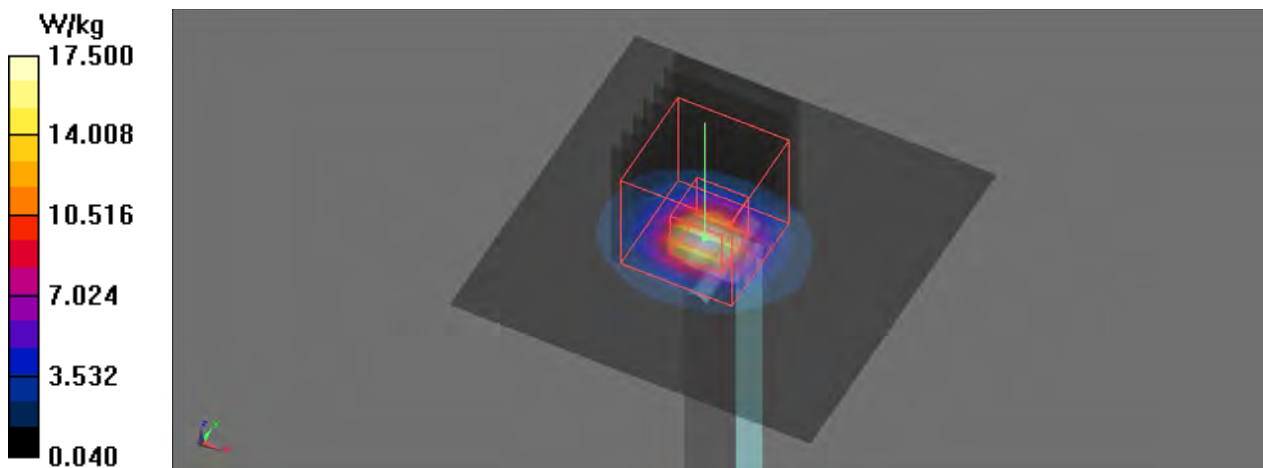
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

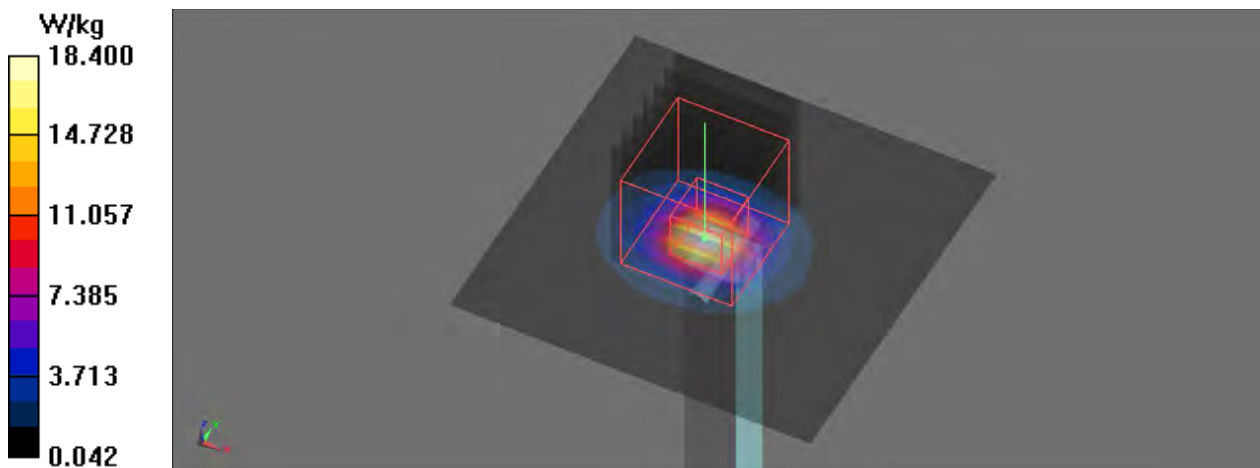
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

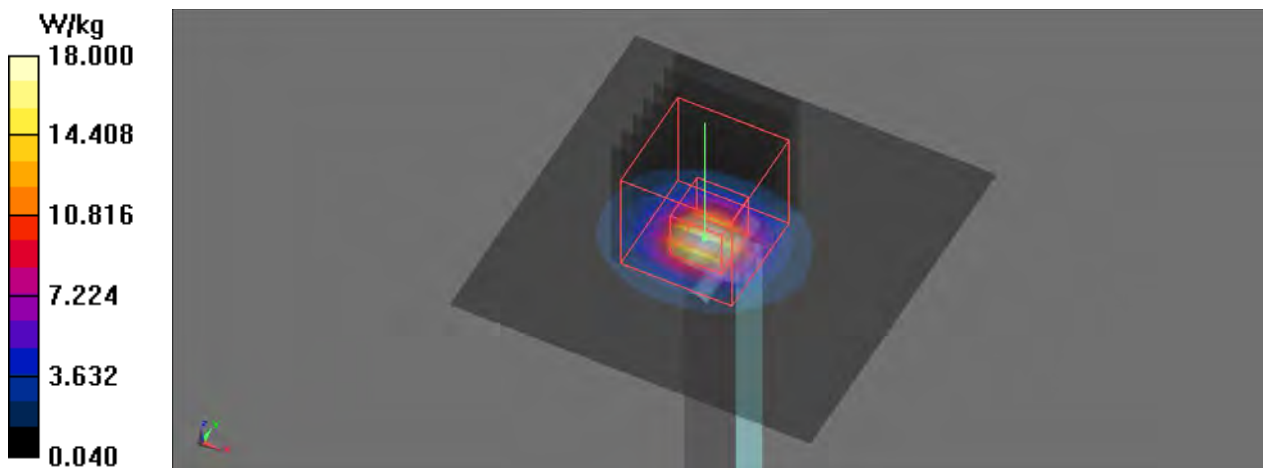
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

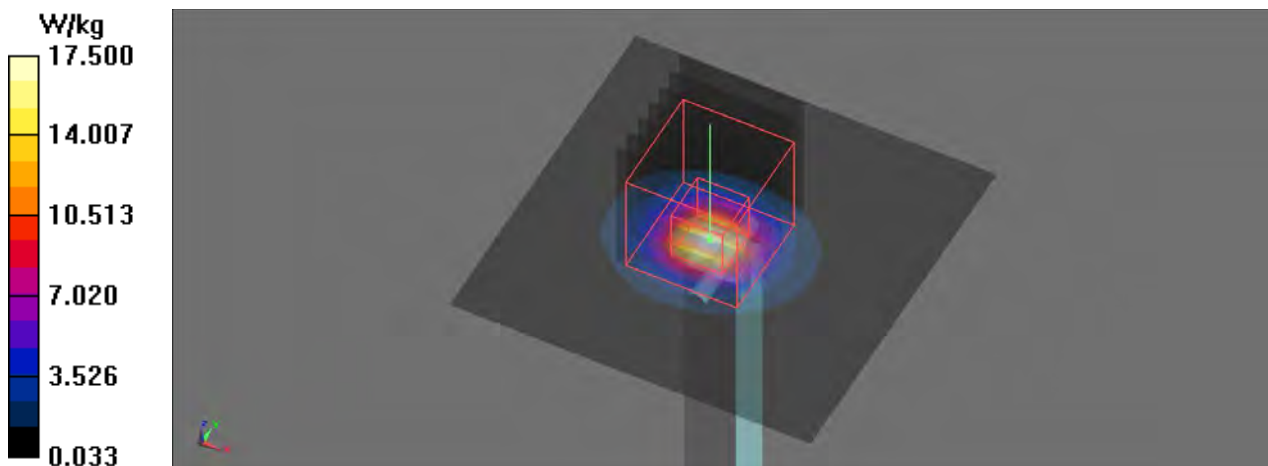
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

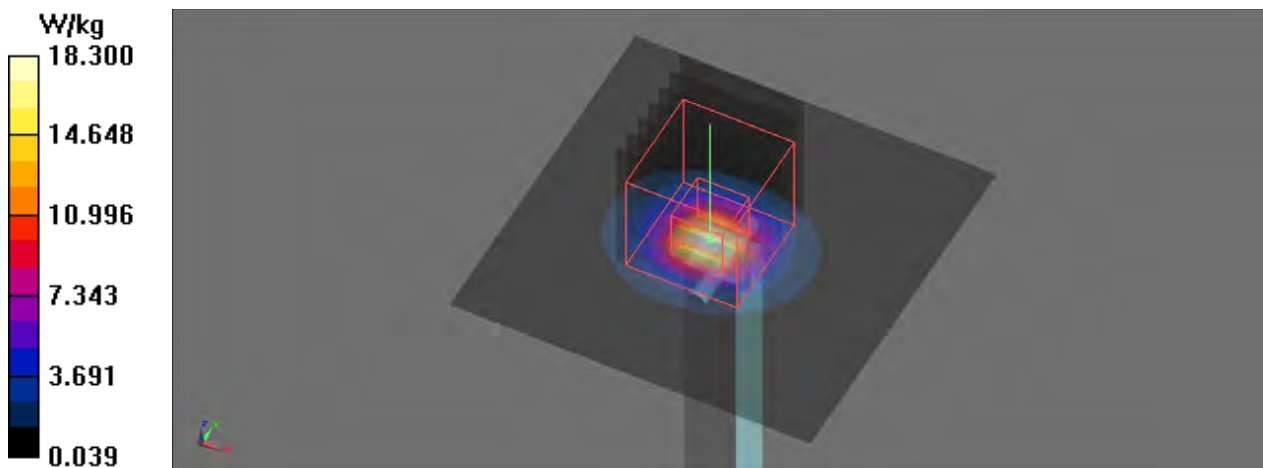
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

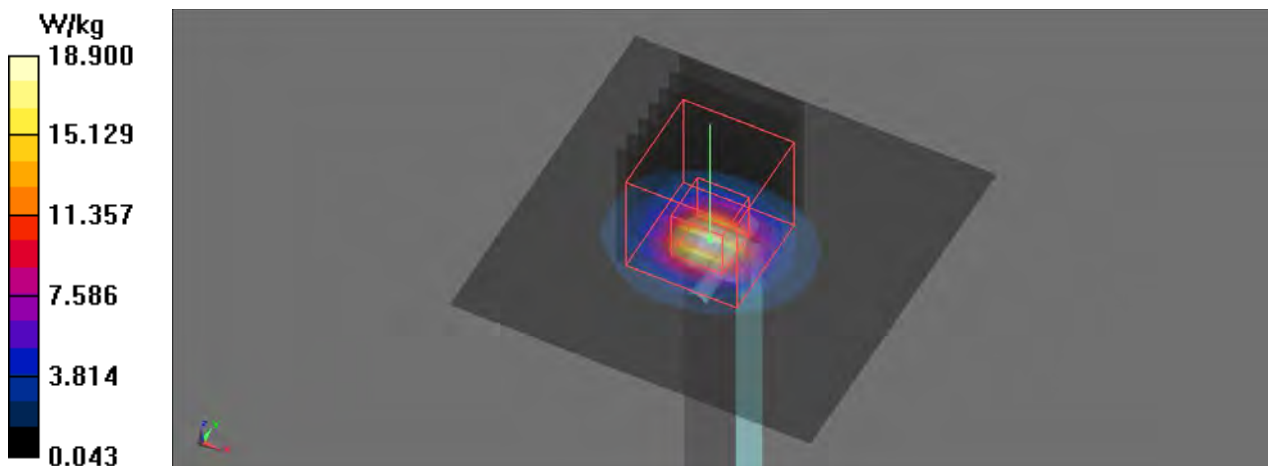
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

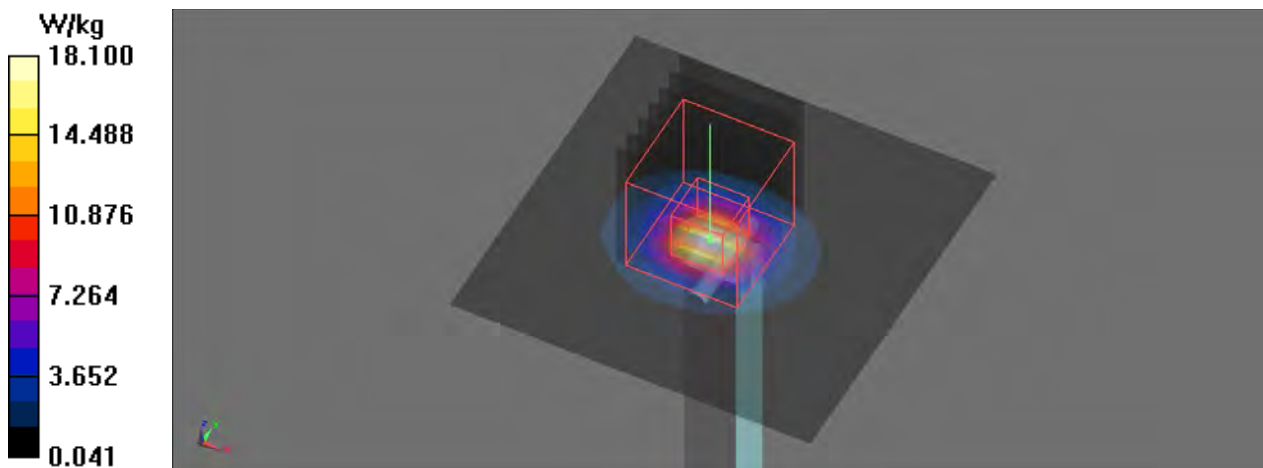
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

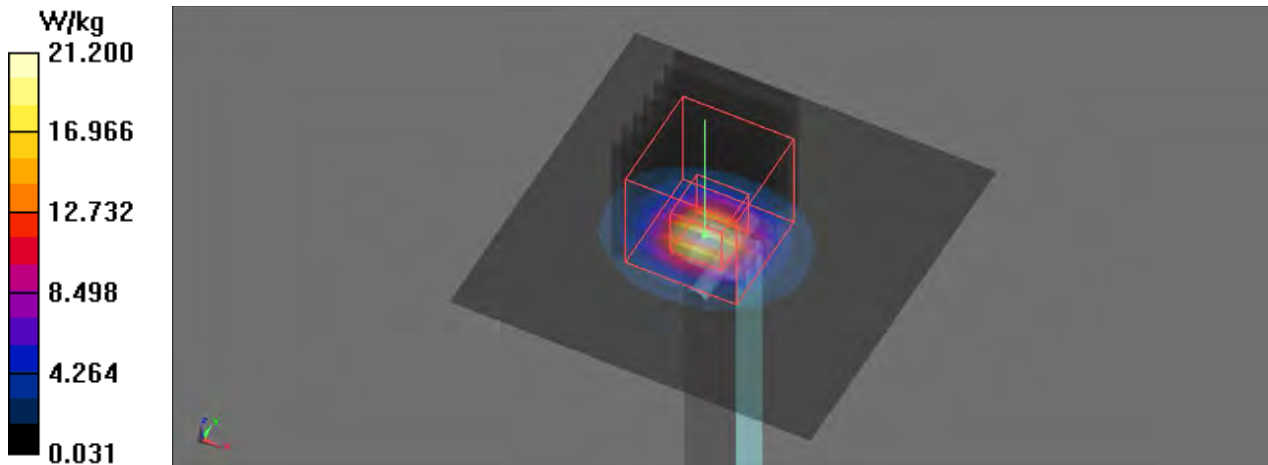
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

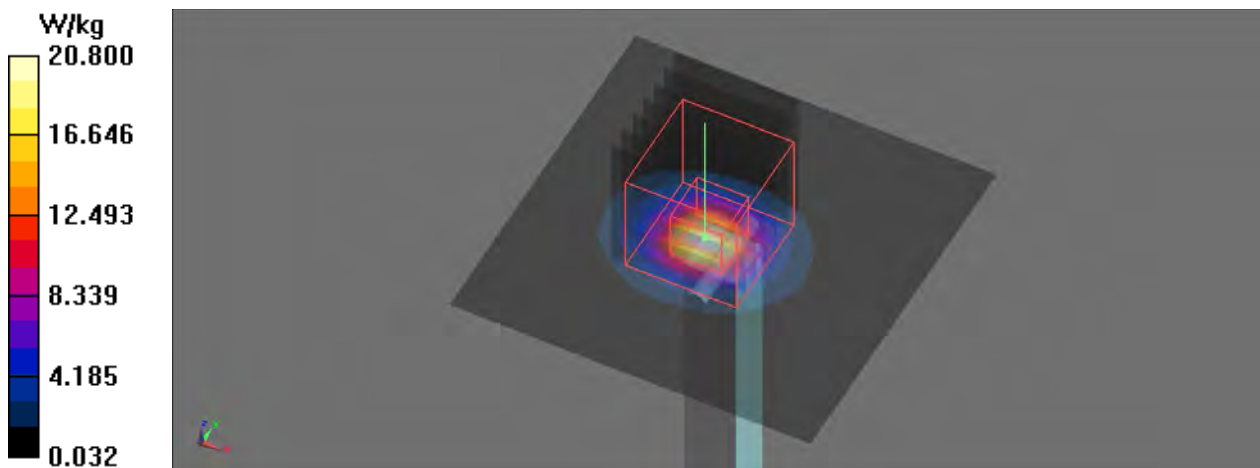
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

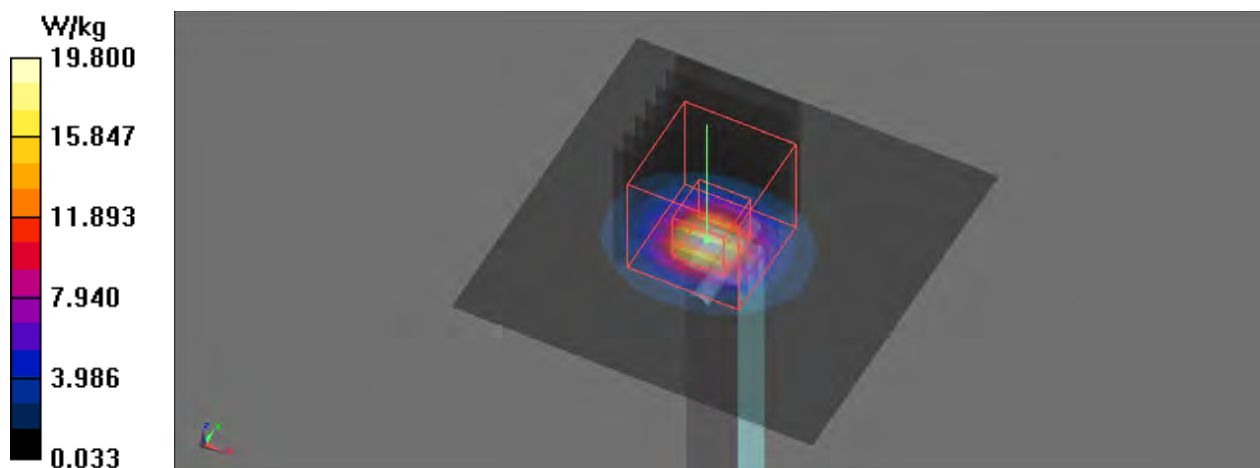
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

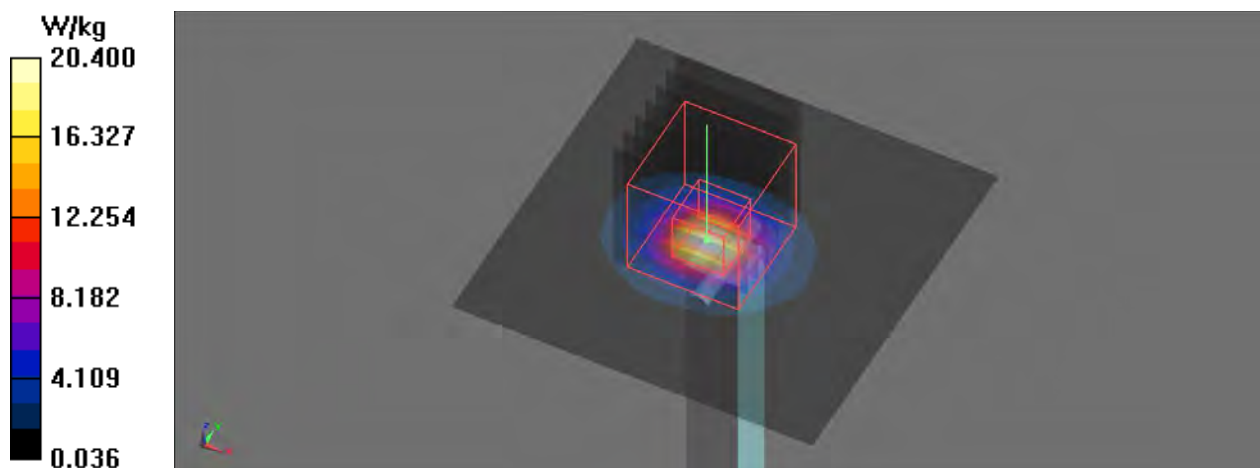
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

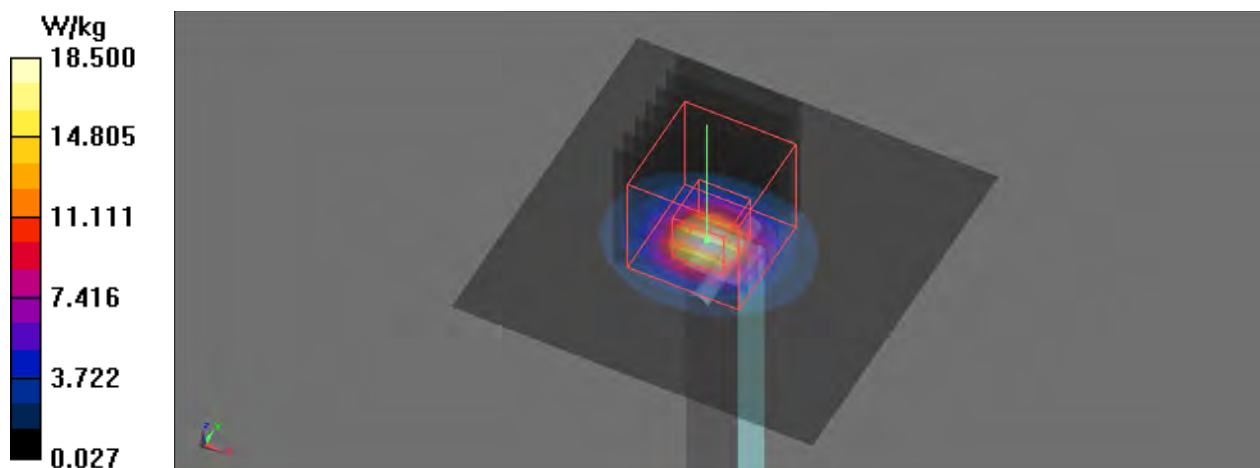
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

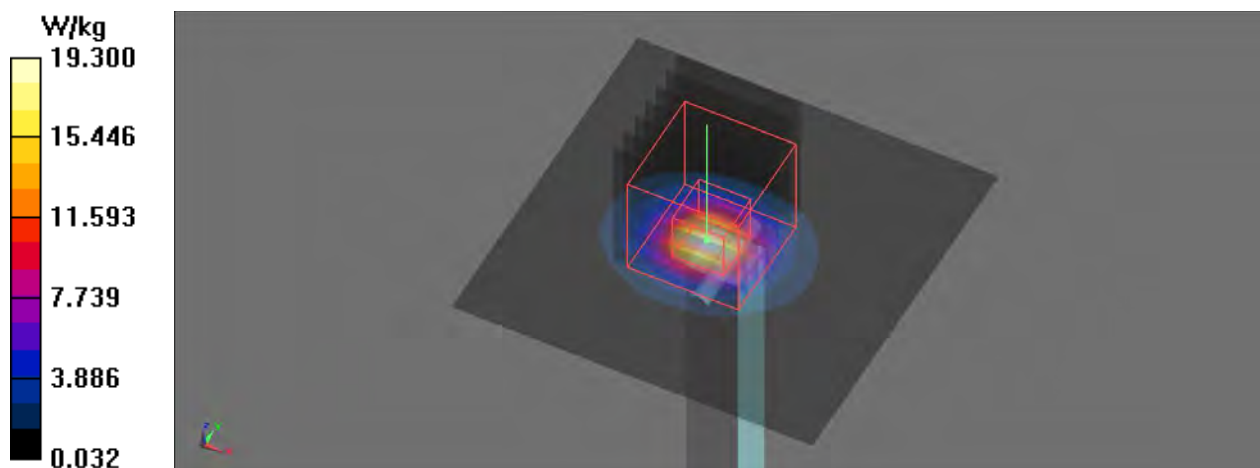
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

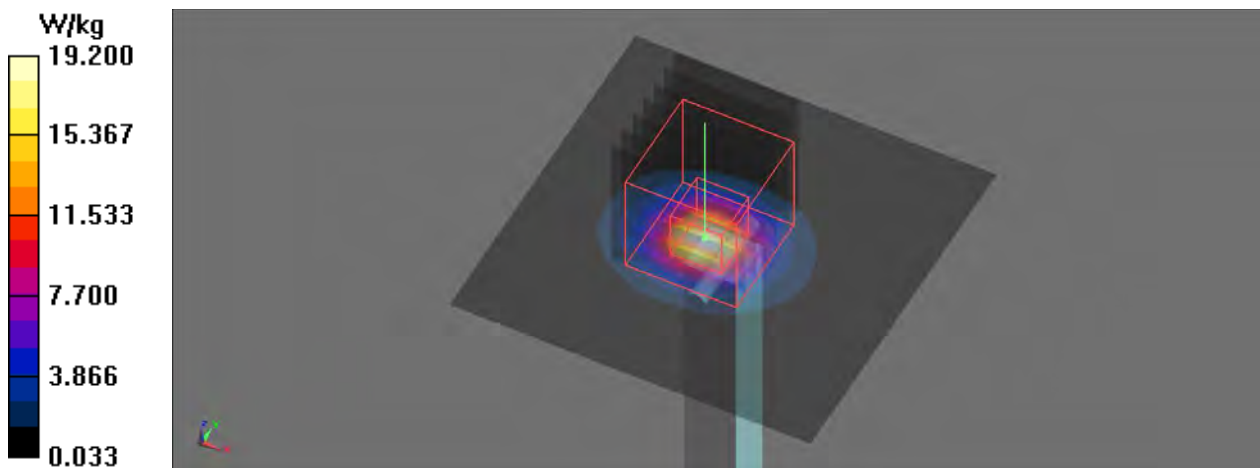
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>

**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

