

Test Laboratory: BTL.Inc

Date: 2020/7/26

### System Check\_H750\_0726

**DUT: Dipole 750 MHz D750V3;SN:1095;**

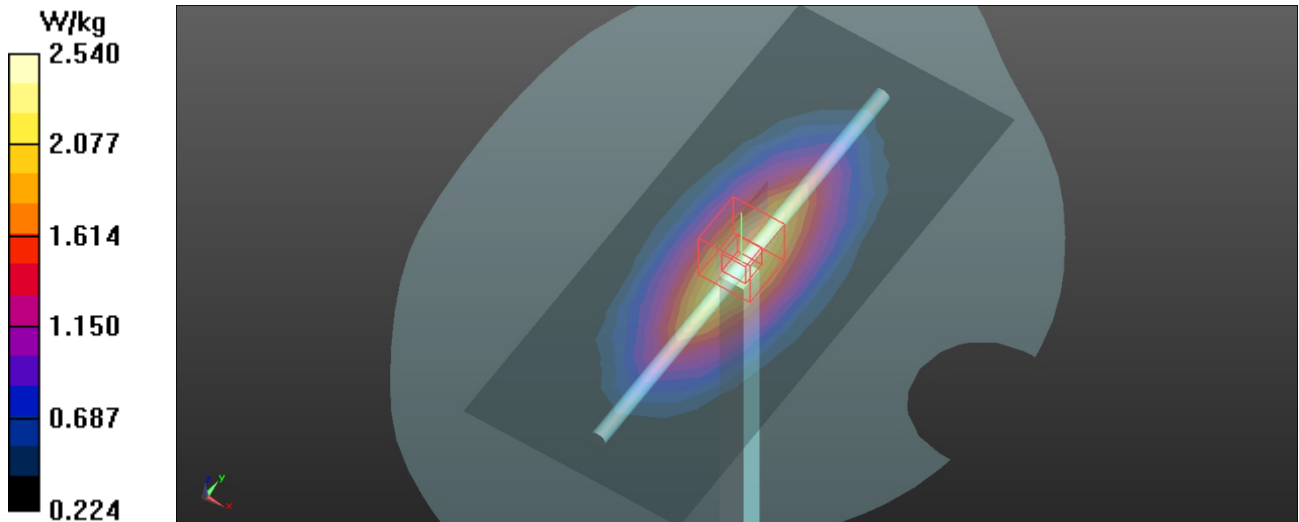
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.425$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.0 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 750 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x15x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 2.53 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 60.37 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 3.29 W/kg  
**SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.41 W/kg**  
Maximum value of SAR (measured) = 2.54 W/kg



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**System Check\_H750\_0727****DUT: Dipole 750 MHz D750V3;SN:1095;**

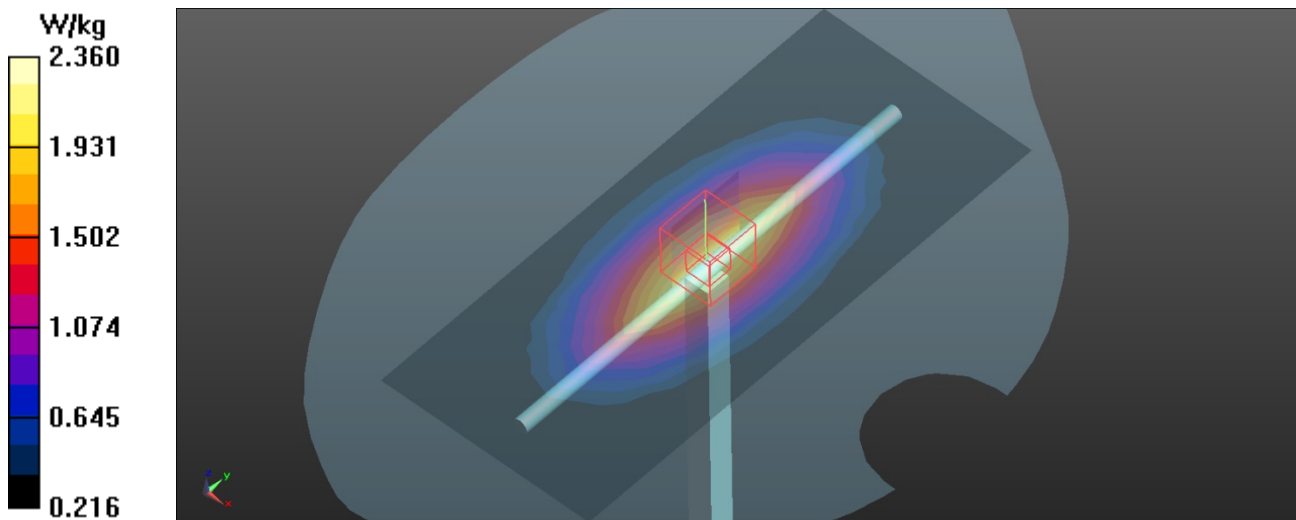
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 41.542$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 750 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x15x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 2.35 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 56.97 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 3.26 W/kg  
**SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.38 W/kg**  
Maximum value of SAR (measured) = 2.36 W/kg



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### System Check\_H750\_0727

**DUT: Dipole 750 MHz D750V3;SN:1095;**

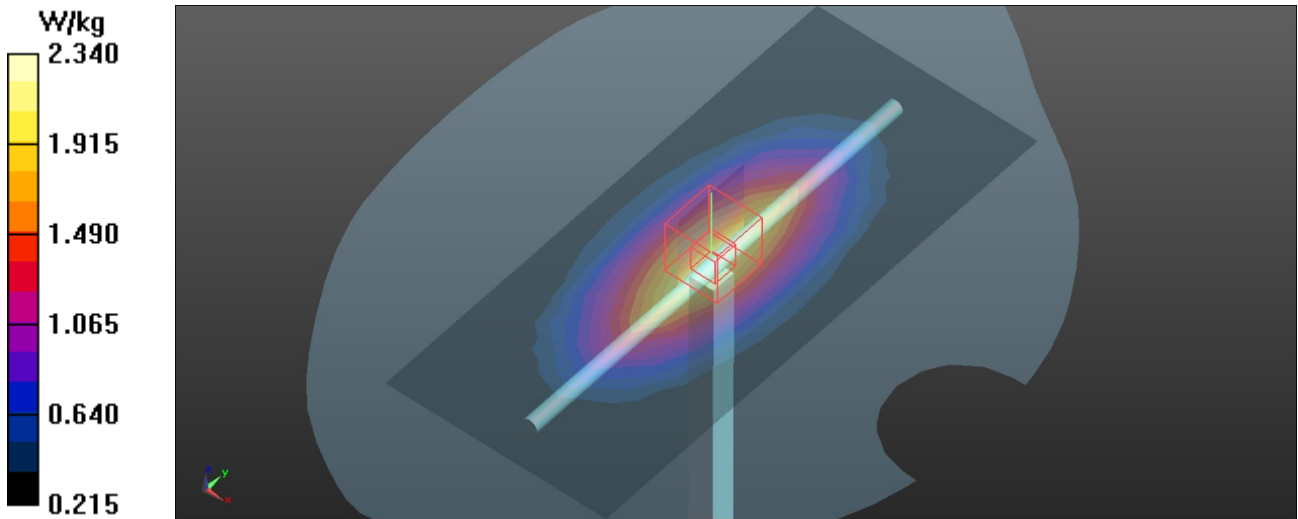
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 41.542$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

#### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.49, 10.49, 10.49) @ 750 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x15x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 2.34 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 56.82 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 3.24 W/kg  
**SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.36 W/kg**  
Maximum value of SAR (measured) = 2.34 W/kg



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## System Check\_H835\_0724

**DUT: Dipole 835 MHz D835V2;SN:4d160;**

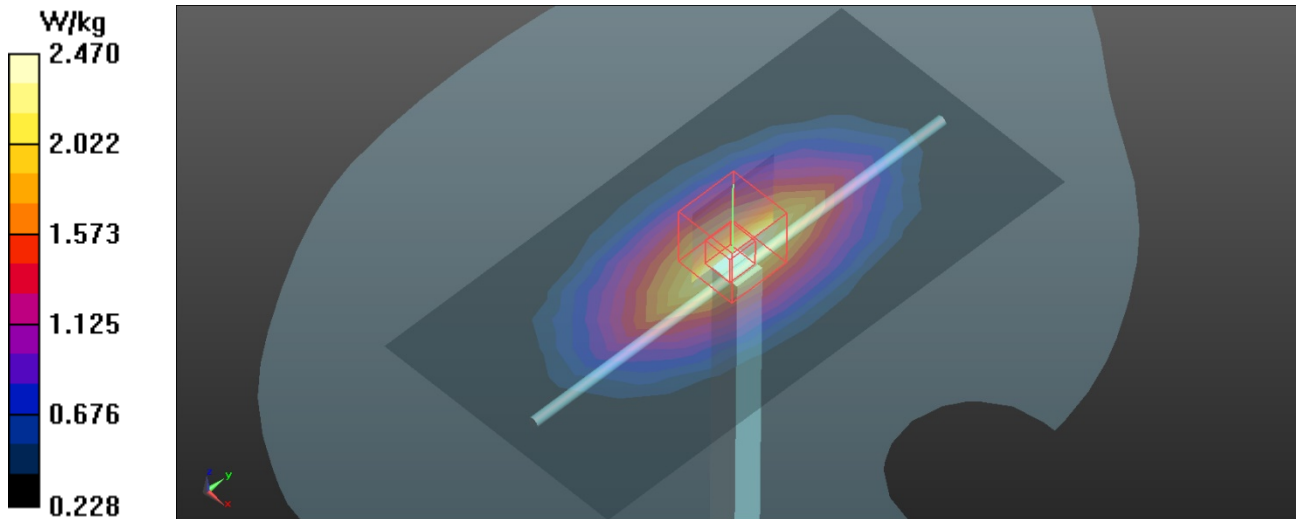
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 42.878$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1°C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 835 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 2.44 W/kg

**Zoom Scan (5x5x7/Cube 0):** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 57.65 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 3.37 W/kg  
**SAR(1 g) = 2.28 W/kg; SAR(10 g) = 1.51 W/kg**  
Maximum value of SAR (measured) = 2.47 W/kg



Test Laboratory: BTL Inc.

Date: 2020/7/25

**System Check\_H835\_0725****DUT: Dipole 835 MHz D835V2;SN:4d160;**

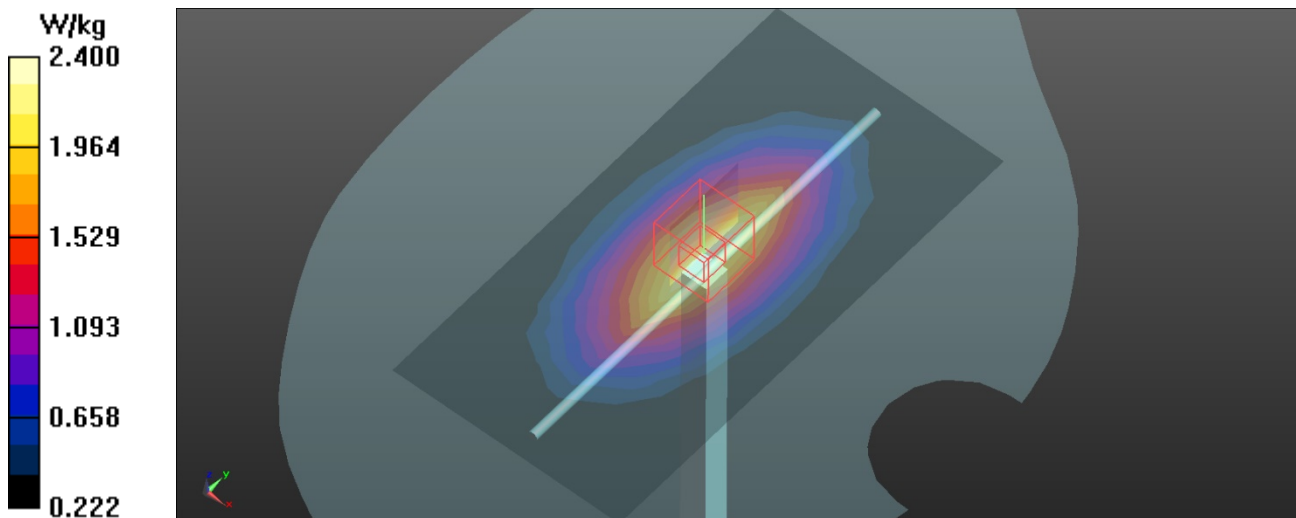
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 846.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 2.32 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 56.21 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 3.29 W/kg  
**SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.47 W/kg**  
Maximum value of SAR (measured) = 2.40 W/kg



Test Laboratory: BTL Inc.

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**System Check\_H835\_0725****DUT: Dipole 835 MHz D835V2;SN:4d160;**

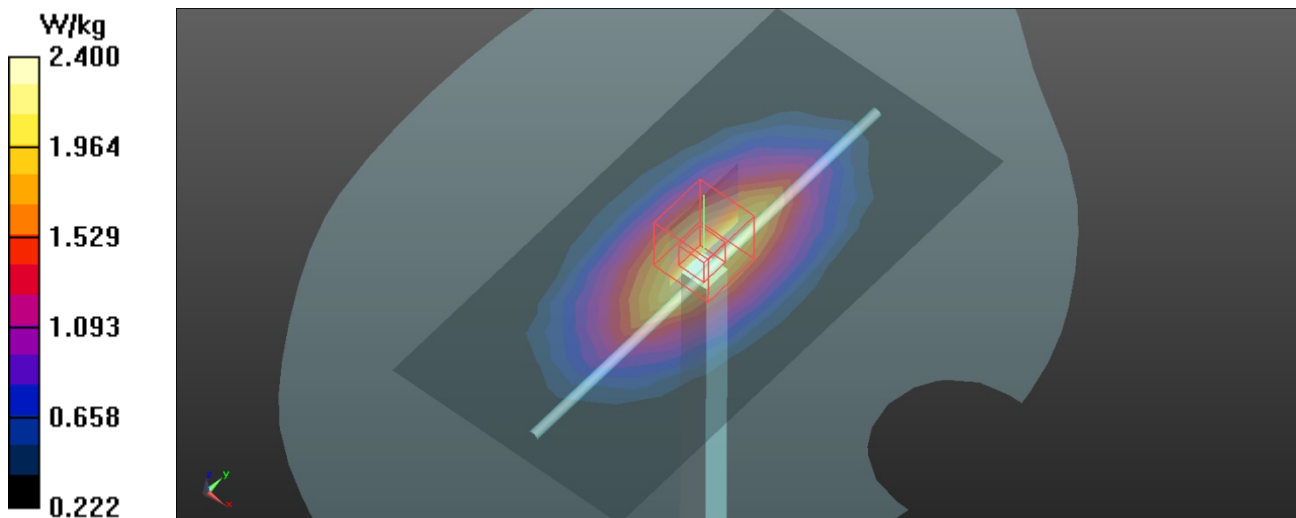
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 835 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 2.38 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 57.65 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 3.29 W/kg  
**SAR(1 g) = 2.28 W/kg; SAR(10 g) = 1.57 W/kg**  
Maximum value of SAR (measured) = 2.40 W/kg



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### System Check\_H835\_0731

**DUT: Dipole 835 MHz D835V2;SN:4d160;**

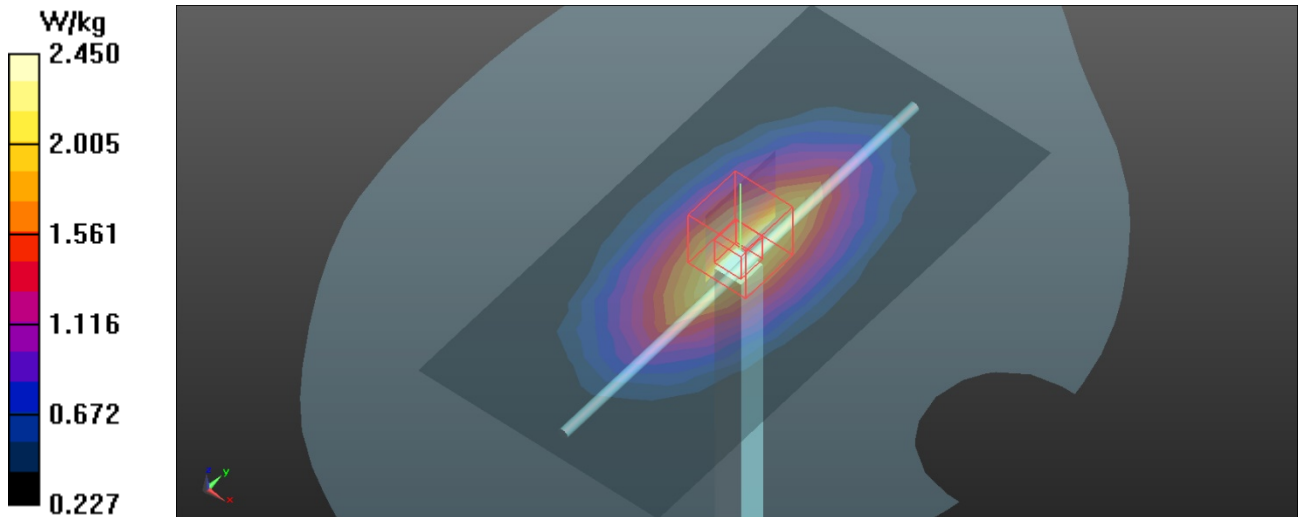
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 42.716$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 835 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 2.42 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 58.06 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 3.34 W/kg  
**SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.49 W/kg**  
Maximum value of SAR (measured) = 2.45 W/kg



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### System Check\_H835\_0801

**DUT: Dipole 835 MHz D835V2;SN:4d160;**

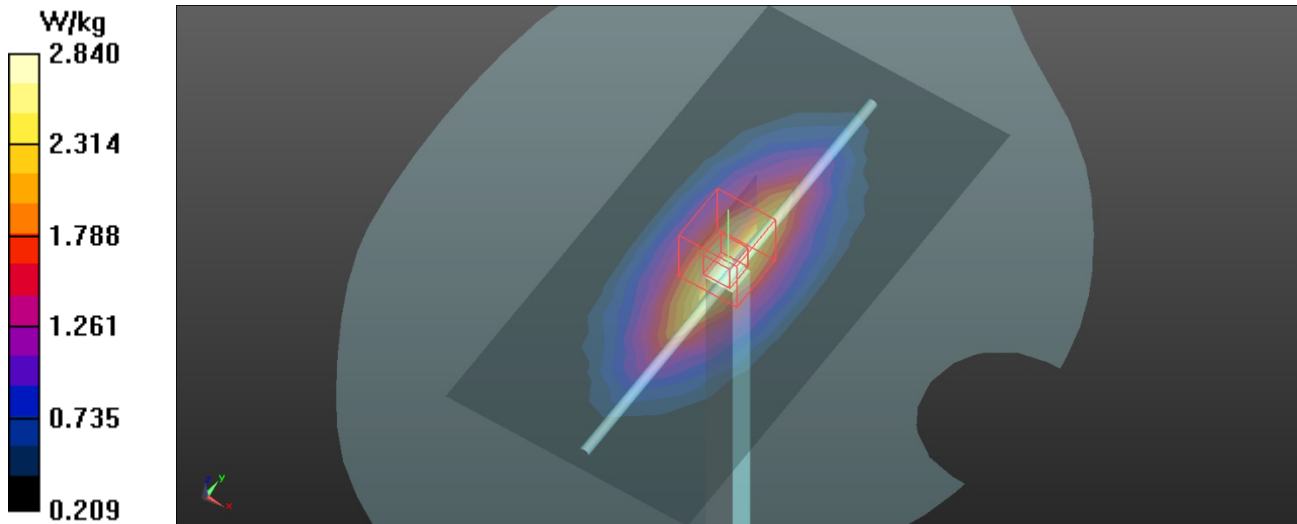
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 43.208$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 22.9 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 835 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 2.83 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 65.29 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 3.84 W/kg  
**SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.46 W/kg**  
Maximum value of SAR (measured) = 2.84 W/kg





Test Laboratory: BTL.Inc

Date: 2020/8/2

### System Check\_H835\_0802

**DUT: Dipole 835 MHz D835V2;SN:4d160;**

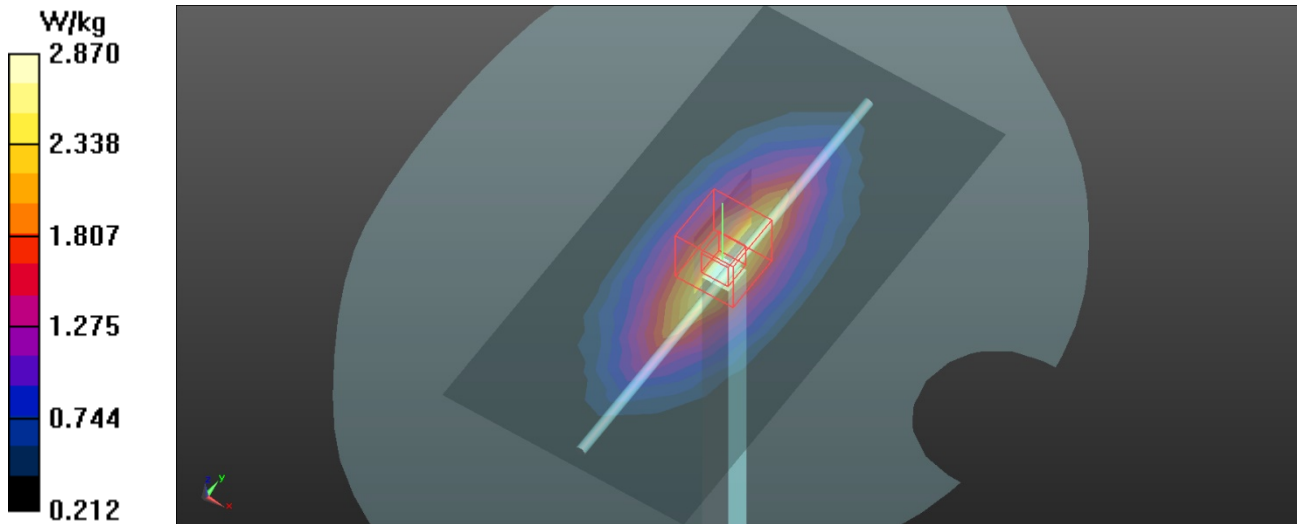
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.889$  S/m;  $\epsilon_r = 43.222$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.0 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 835 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 2.87 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 65.34 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 3.88 W/kg  
**SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.48 W/kg**  
Maximum value of SAR (measured) = 2.87 W/kg



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**System Check\_H1750\_0722****DUT: Dipole 1750 MHz D1750V2;SN:1101;**

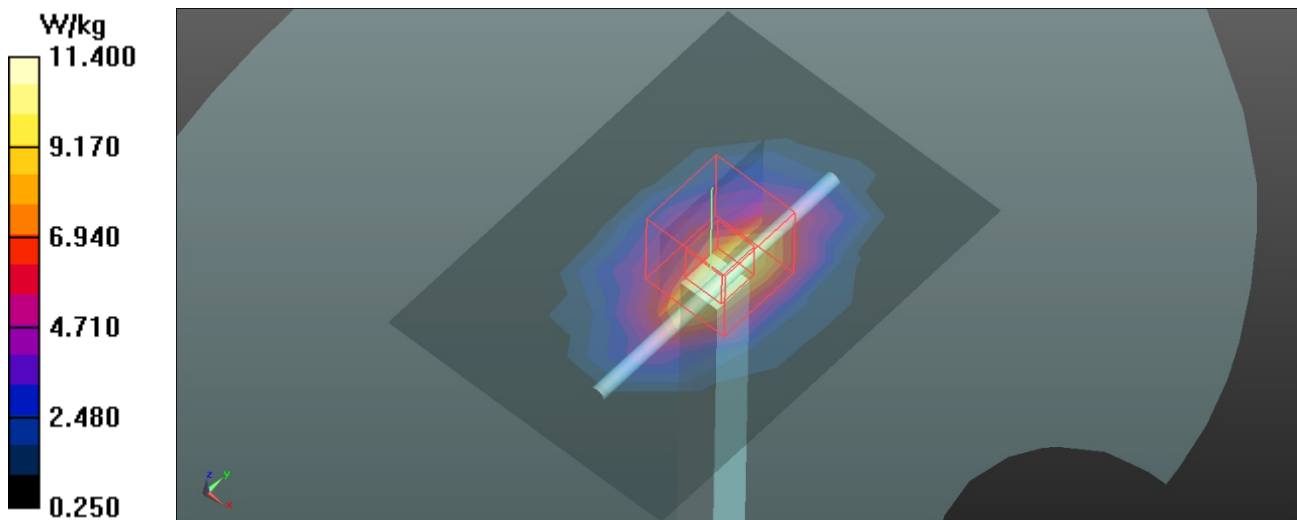
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 40.183$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1750 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 10.1 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 101.3 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 16.2 W/kg  
**SAR(1 g) = 9.14 W/kg; SAR(10 g) = 4.91 W/kg**  
Maximum value of SAR (measured) = 11.4 W/kg



Test Laboratory: BTL Inc.

Date: 2020/7/23

## System Check\_H1750\_0723

**DUT: Dipole 1750 MHz D1750V2;SN:1101;**

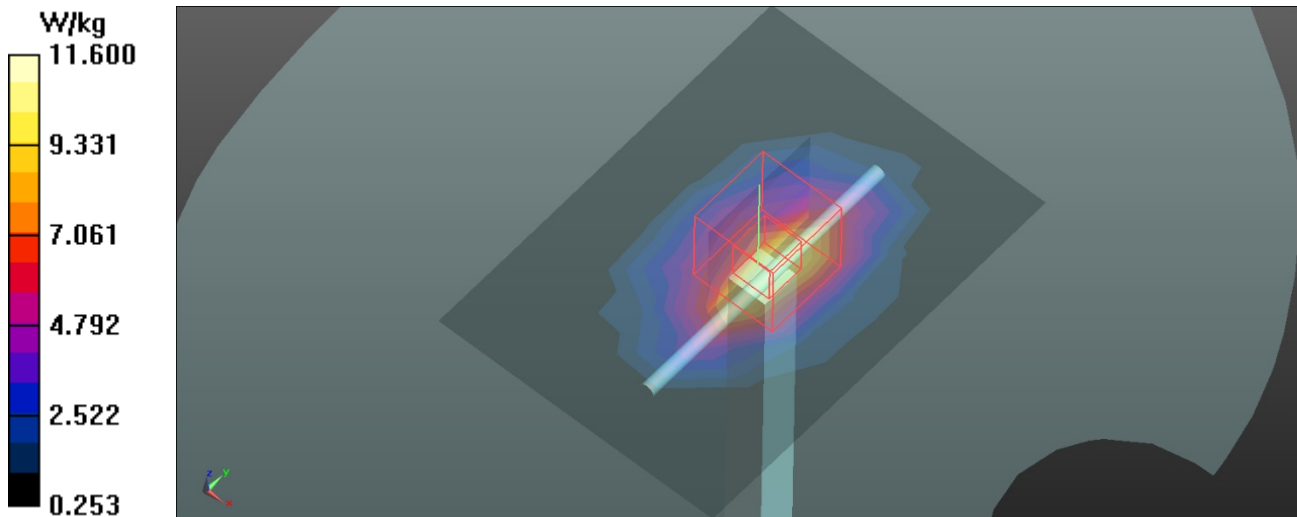
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1850$  MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 39.769$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.54, 8.54, 8.54) @ 1750 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 10.2 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 101.3 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 16.4 W/kg  
**SAR(1 g) = 9.24 W/kg; SAR(10 g) = 4.97 W/kg**  
Maximum value of SAR (measured) = 11.6 W/kg



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**System Check\_H1750\_0726****DUT: Dipole 1750 MHz D1750V2;SN:1101;**

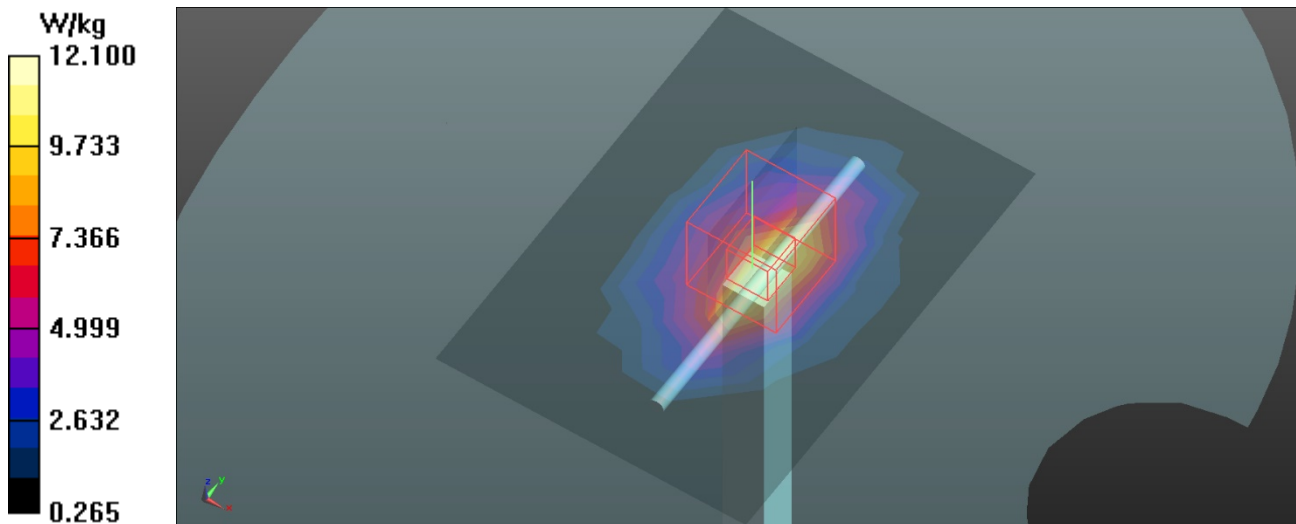
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.4$  S/m;  $\epsilon_r = 39.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1750 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 10.7 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 101.3 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 17.2 W/kg  
**SAR(1 g) = 9.68 W/kg; SAR(10 g) = 5.21 W/kg**  
Maximum value of SAR (measured) = 12.1 W/kg



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Date: 2020/7/29

### System Check\_H1750\_0729

**DUT: Dipole 1750 MHz D1750V2;SN:1101;**

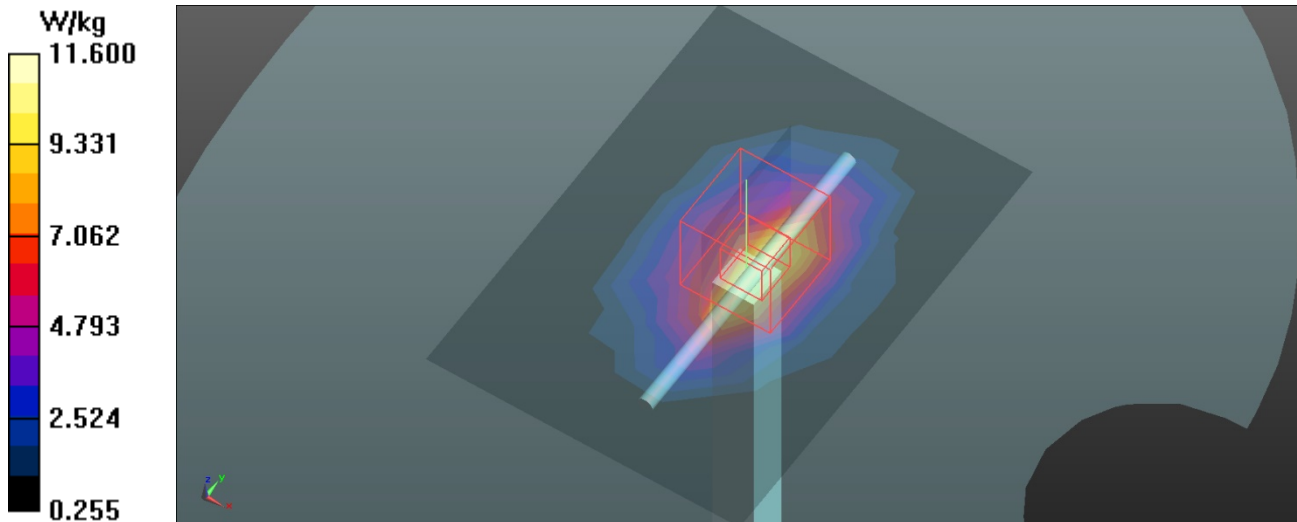
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.32$  S/m;  $\epsilon_r = 40.141$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1750 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 10.3 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 102.1 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 16.5 W/kg  
**SAR(1 g) = 9.29 W/kg; SAR(10 g) = 5 W/kg**  
Maximum value of SAR (measured) = 11.6 W/kg



Test Laboratory: BTL Inc.

Date: 2020/7/31

### System Check\_H1750\_0731

**DUT: Dipole 1750 MHz D1750V2;SN:1101;**

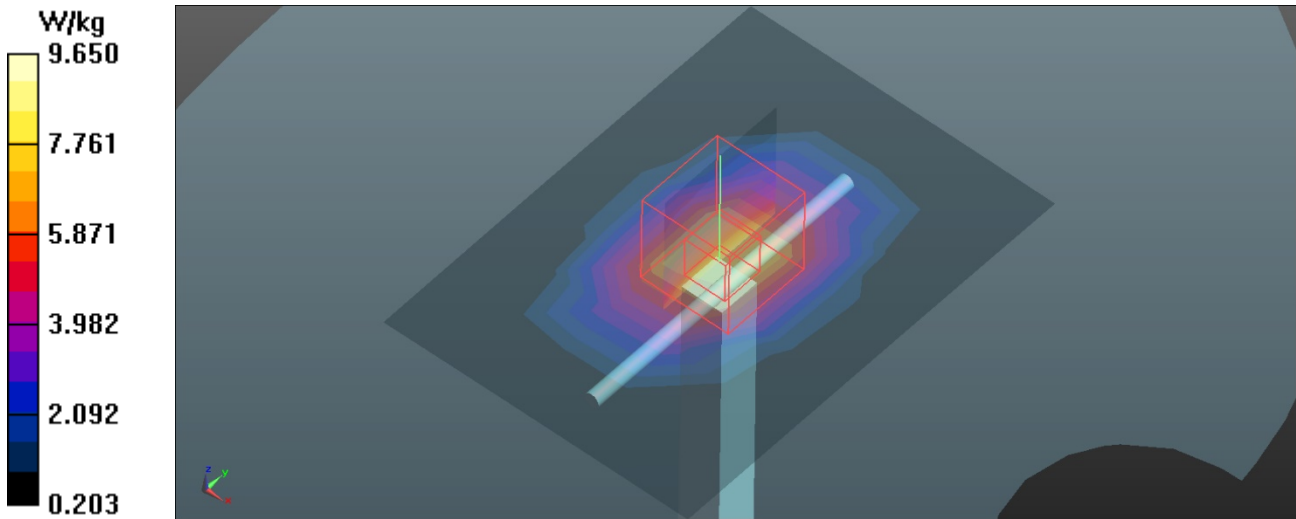
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.32$  S/m;  $\epsilon_r = 40.13$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.54, 8.54, 8.54) @ 1750 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 6.77 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 98.50 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 15.8 W/kg  
**SAR(1 g) = 8.8 W/kg; SAR(10 g) = 4.8 W/kg**  
Maximum value of SAR (measured) = 9.65 W/kg



Test Laboratory: BTL Inc.

Date: 2020/7/22

### System Check\_H1900\_0722

**DUT: Dipole 1900 MHz D1900V2;SN:5d179;**

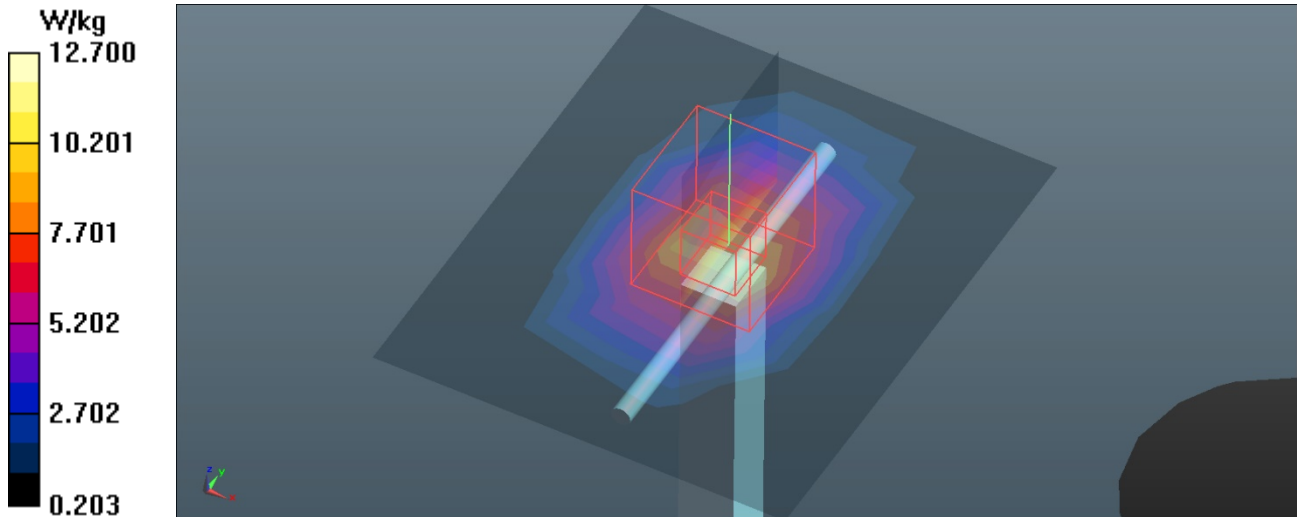
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.463$  S/m;  $\epsilon_r = 39.541$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1900 MHz; Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x7x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 8.97 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 109.1 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 18.1 W/kg  
**SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.28 W/kg**  
Maximum value of SAR (measured) = 12.7 W/kg



Test Laboratory: BTL Inc.

Date: 2020/7/23

**System Check\_H1900\_0723**

**DUT: Dipole 1900 MHz D1900V2;SN:5d179;**

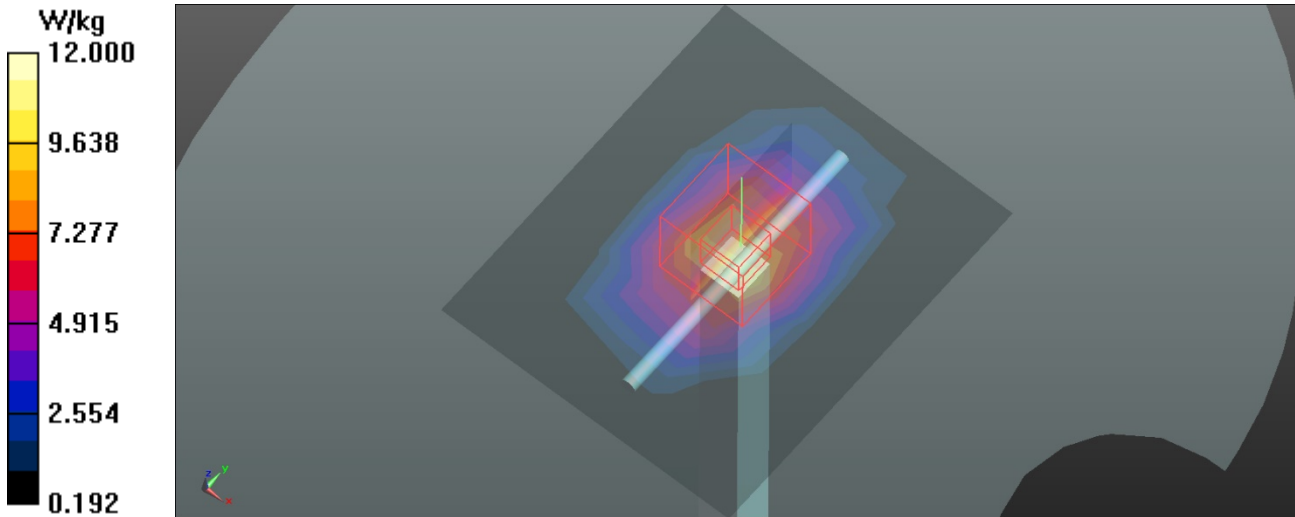
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.379$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1900 MHz; Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x7x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 8.46 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 109.1 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 17.1 W/kg  
**SAR(1 g) = 9.51 W/kg; SAR(10 g) = 4.98 W/kg**  
Maximum value of SAR (measured) = 12.0 W/kg





Test Laboratory: BTL.Inc

Date: 2020/7/27

### System Check\_H1900\_0727

**DUT: Dipole 1900 MHz D1900V2;SN:5d179;**

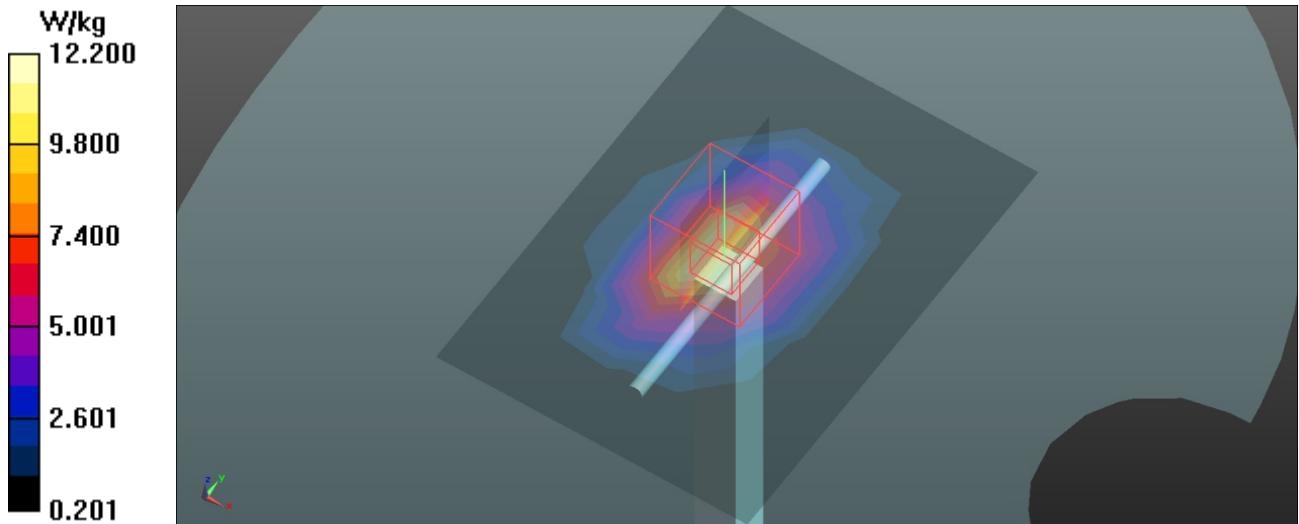
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.379$  S/m;  $\epsilon_r = 39.612$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1900 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 9.90 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 106.0 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 17.5 W/kg  
**SAR(1 g) = 9.61 W/kg; SAR(10 g) = 5.01 W/kg**  
Maximum value of SAR (measured) = 12.2 W/kg



Test Laboratory: BTL Inc.

Date: 2020/7/31

### System Check\_H1900\_0731

**DUT: Dipole 1900 MHz D1900V2;SN:5d179;**

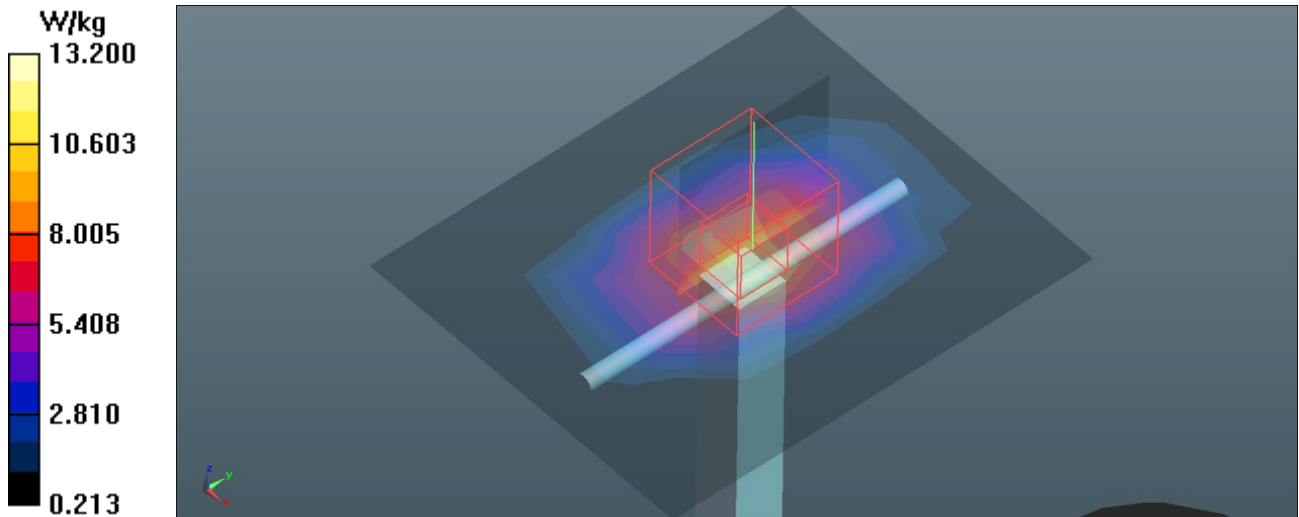
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.463$  S/m;  $\epsilon_r = 39.482$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 9.23 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 110.8 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 18.8 W/kg  
**SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.42 W/kg**  
Maximum value of SAR (measured) = 13.2 W/kg



Test Laboratory: BTL.Inc

Date: 2020/7/23

**System Check\_H2450\_0723**

**DUT: Dipole 2450 MHz D2450V2;SN:919;**

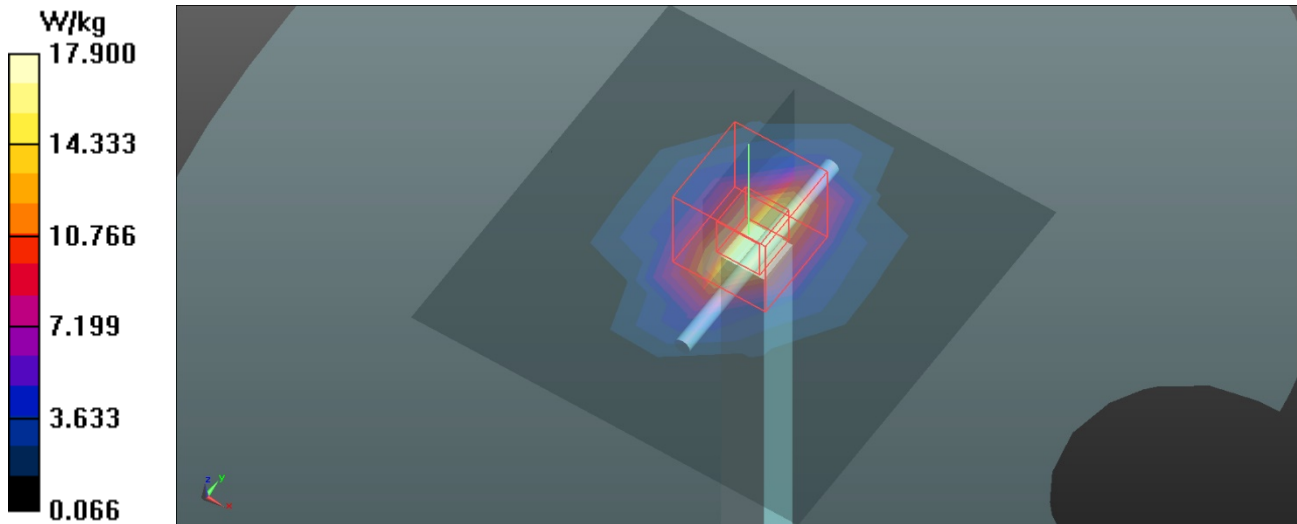
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 2450$  MHz;  $\sigma = 1.859$  S/m;  $\epsilon_r = 38.018$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2450 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (9x9x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 15.8 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 101.2 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 29.1 W/kg  
**SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.12 W/kg**  
Maximum value of SAR (measured) = 17.9 W/kg



Test Laboratory: BTL Inc.

Date: 2020/8/2

### System Check\_H2450\_0802

**DUT: Dipole 2450 MHz D2450V2;SN:919;**

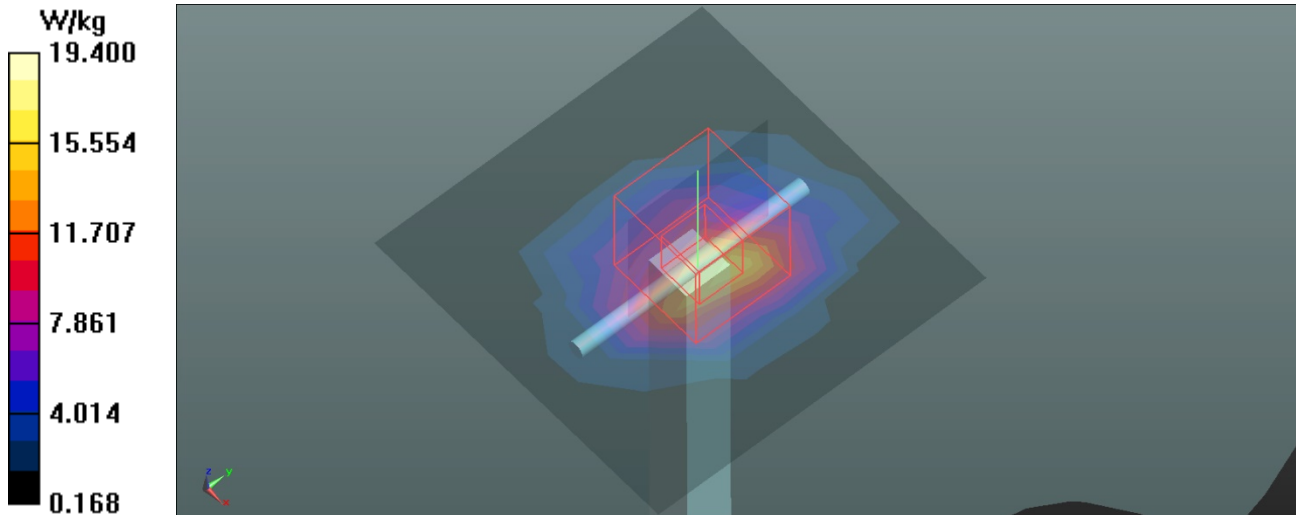
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1.58  
Medium parameters used (interpolated):  $f = 2450$  MHz;  $\sigma = 1.874$  S/m;  $\epsilon_r = 38.304$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2450 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x8x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 15.6 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 99.85 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 25.6 W/kg  
**SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.15 W/kg**  
Maximum value of SAR (measured) = 19.4 W/kg



Test Laboratory: BTL Inc.

Date: 2020/7/21

**System Check\_H2600\_0721**

**DUT: Dipole 2600 MHz D2600V2;SN:1067;**

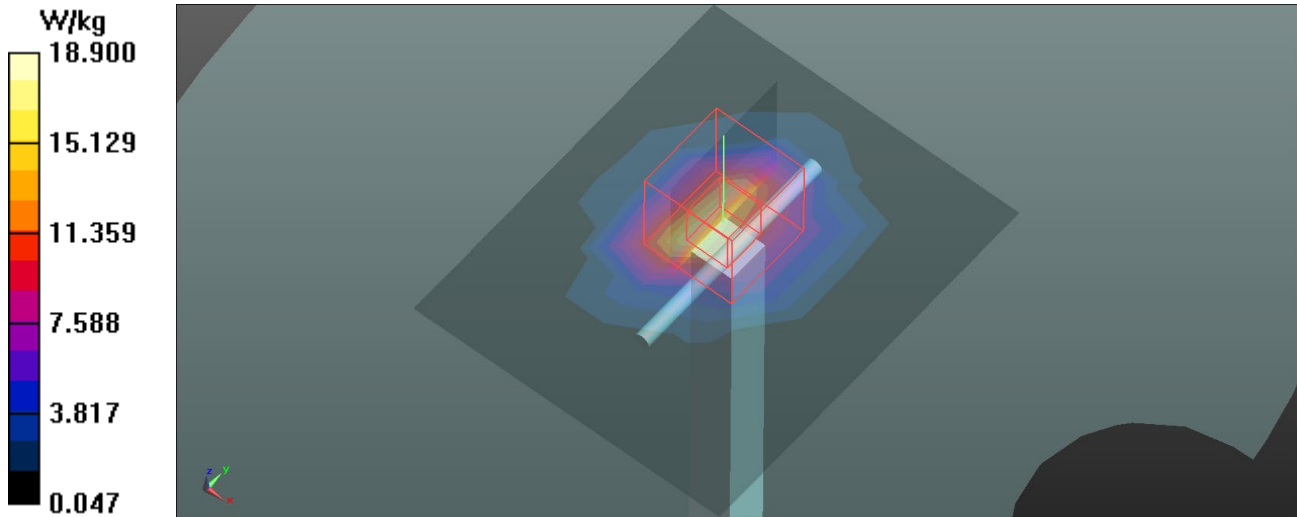
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.024$  S/m;  $\epsilon_r = 38.655$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2600 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 15.2 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 98.83 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 32.3 W/kg  
**SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.1 W/kg**  
Maximum value of SAR (measured) = 18.9 W/kg



Test Laboratory: BTL.Inc

Date: 2020/7/24

**System Check\_H2600\_0724**

**DUT: Dipole 2600 MHz D2600V2;SN:1067;**

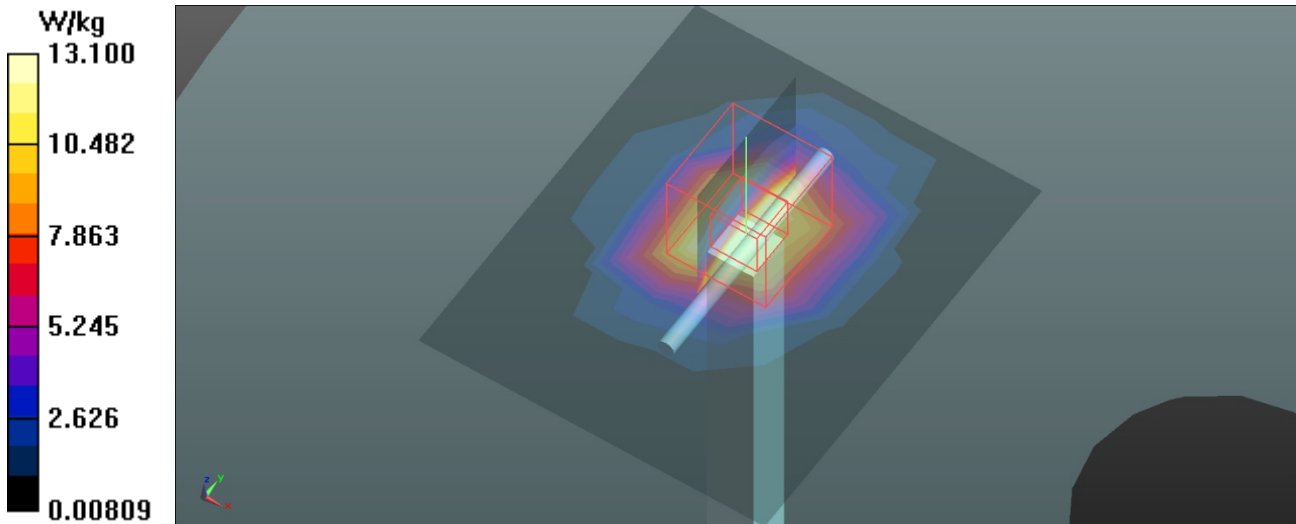
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.046$  S/m;  $\epsilon_r = 37.741$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.0 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2600 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 13.1 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 98.23 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 33.3 W/kg  
**SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.36 W/kg**  
Maximum value of SAR (measured) = 19.6 W/kg



Test Laboratory: BTL.Inc

Date: 2020/7/24

### System Check\_H2600\_0724

**DUT: Dipole 2600 MHz D2600V2;SN:1067;**

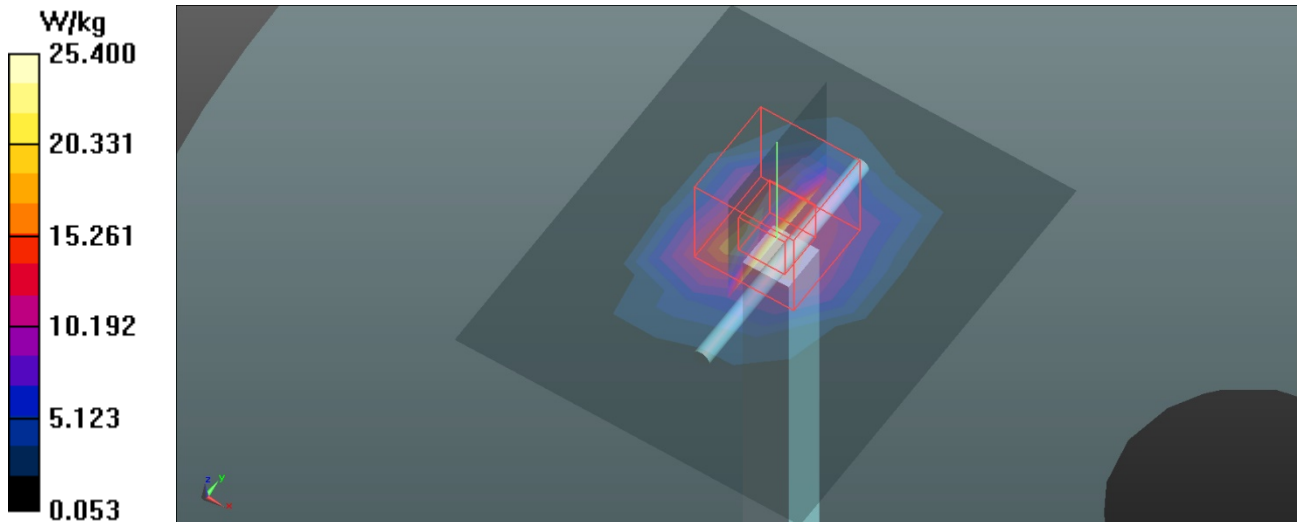
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.046$  S/m;  $\epsilon_r = 37.741$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.0 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2600 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 17.0 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 106.6 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 32.6 W/kg  
**SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.08 W/kg**  
Maximum value of SAR (measured) = 25.4 W/kg



Test Laboratory: BTL.Inc

Date: 2020/7/25

### System Check\_H2600\_0725

**DUT: Dipole 2600 MHz D2600V2;SN:1067;**

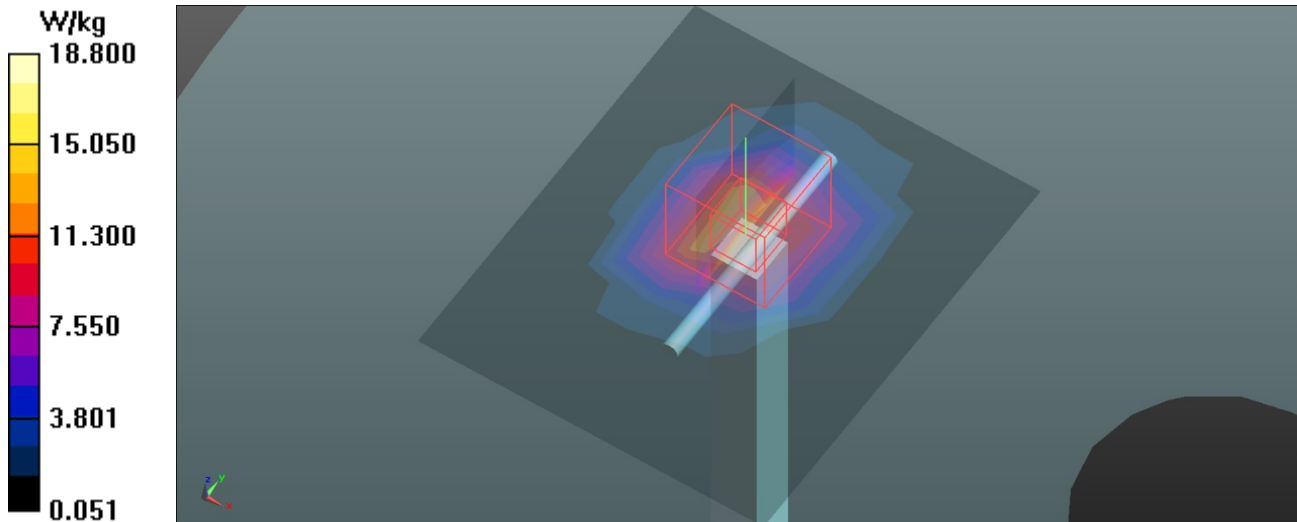
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.017$  S/m;  $\epsilon_r = 37.678$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2600 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 12.6 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 96.84 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 32.2 W/kg  
**SAR(1 g) = 14 W/kg; SAR(10 g) = 6.09 W/kg**  
Maximum value of SAR (measured) = 18.8 W/kg





Test Laboratory: BTL Inc.

Date: 2020/7/30

### System Check\_H2600\_0730

**DUT: Dipole 2600 MHz D2600V2;SN:1067;**

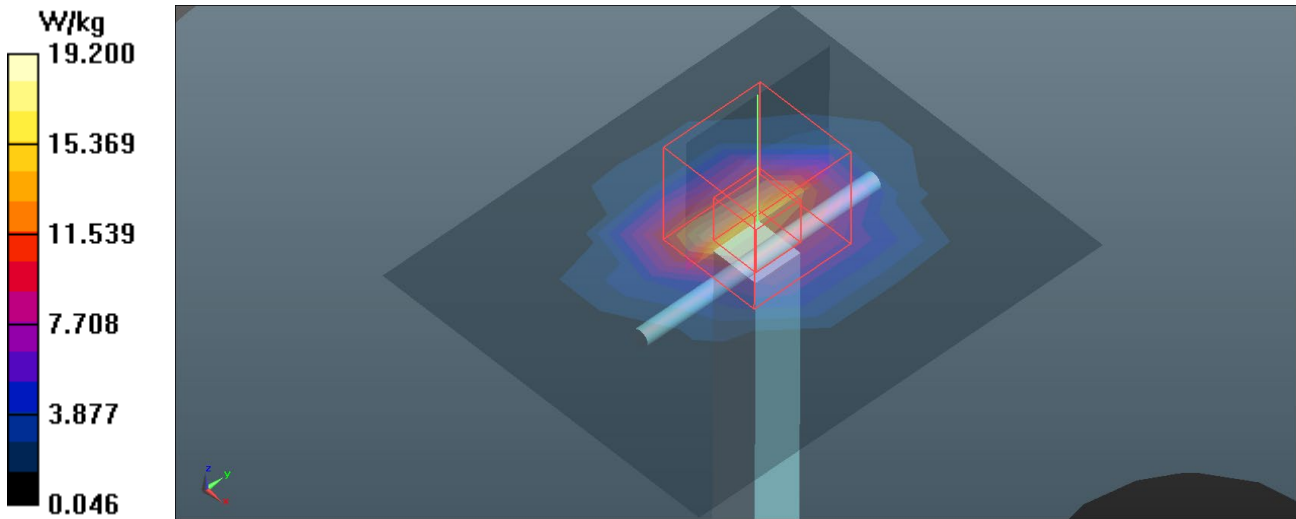
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.048$  S/m;  $\epsilon_r = 37.715$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2600 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 15.5 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 99.36 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 33.0 W/kg  
**SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.22 W/kg**  
Maximum value of SAR (measured) = 19.2 W/kg



Test Laboratory: BTL.Inc

Date: 2020/7/20

### System Check\_H5200\_0720

**DUT: Dipole D5GHzV2;SN;1160;**

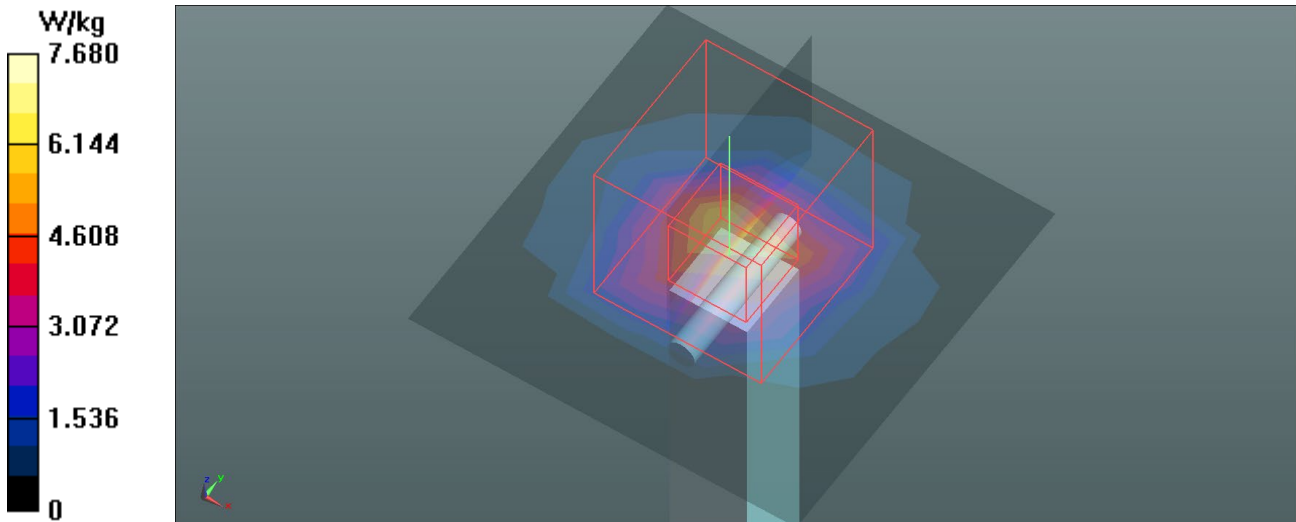
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.781$  S/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.54, 5.54, 5.54) @ 5200 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 5.67 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 39.57 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 34.8 W/kg  
**SAR(1 g) = 7.4 W/kg; SAR(10 g) = 2.1 W/kg**  
Maximum value of SAR (measured) = 7.68 W/kg



Test Laboratory: BTL.Inc

Date: 2020/7/28

### System Check\_H5200\_0728

**DUT: Dipole D5GHzV2;SN;1160;**

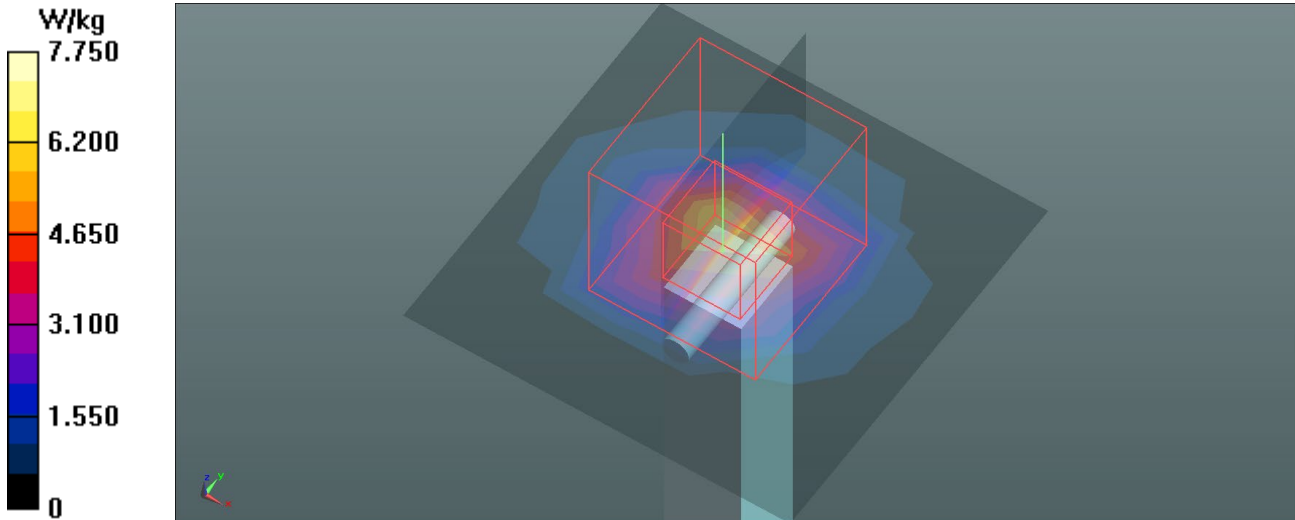
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.806$  S/m;  $\epsilon_r = 35.62$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.0 °C; Liquid Temperature: 21.9 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.54, 5.54, 5.54) @ 5200 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 5.71 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 39.66 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 35.3 W/kg  
**SAR(1 g) = 7.47 W/kg; SAR(10 g) = 2.12 W/kg**  
Maximum value of SAR (measured) = 7.75 W/kg



Test Laboratory: BTL.Inc

Date: 2020/7/20

**System Check\_H5300\_0720**

**DUT: Dipole D5GHzV2;SN;1160;**

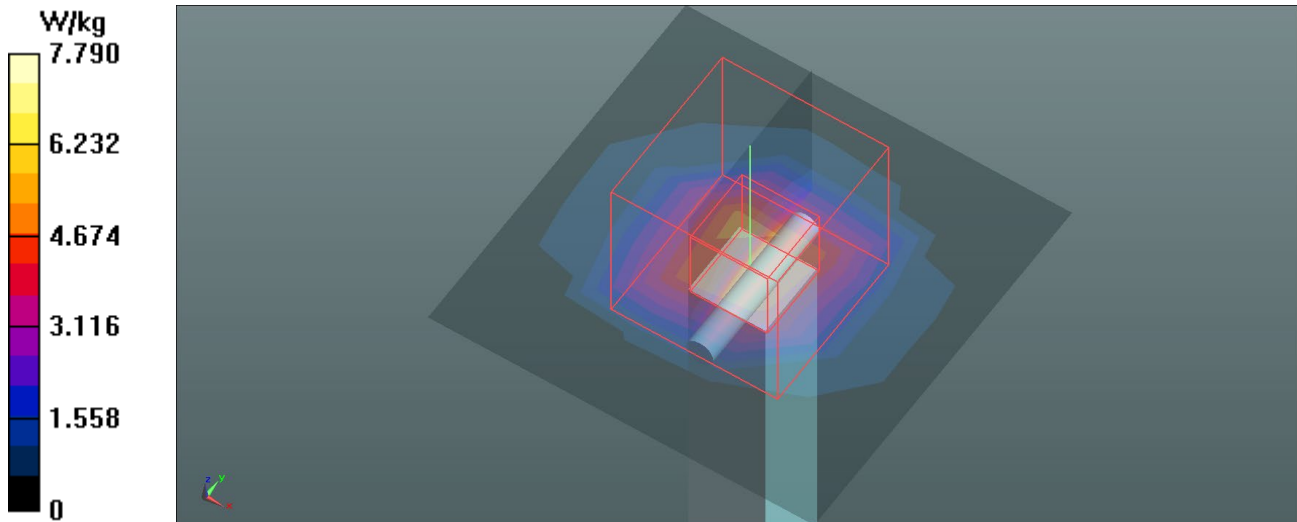
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.899$  S/m;  $\epsilon_r = 35.209$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.21, 5.21, 5.21) @ 5300 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 4.82 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 40.34 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 39.9 W/kg  
**SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.2 W/kg**  
Maximum value of SAR (measured) = 7.79 W/kg



Test Laboratory: BTL.Inc

Date: 2020/7/28

## System Check\_H5300\_0728

**DUT: Dipole D5GHzV2;SN;1160;**

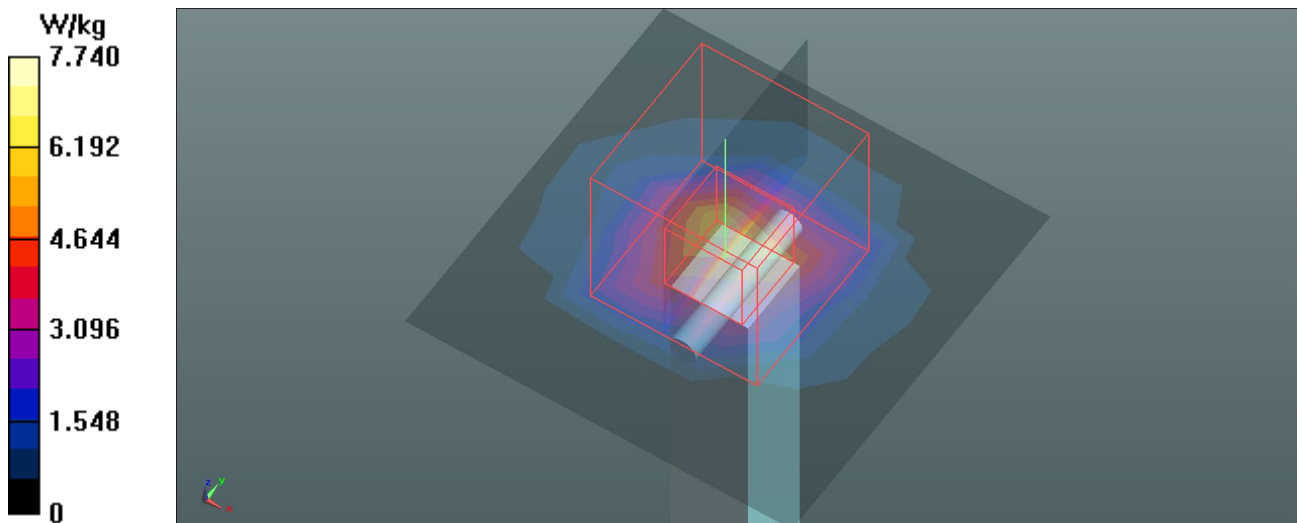
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.926$  S/m;  $\epsilon_r = 35.427$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.0 °C; Liquid Temperature: 21.9 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.21, 5.21, 5.21) @ 5300 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 5.68 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 39.16 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 37.0 W/kg  
**SAR(1 g) = 7.59 W/kg; SAR(10 g) = 2.13 W/kg**  
Maximum value of SAR (measured) = 7.74 W/kg



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### System Check\_H5500\_0720

**DUT: Dipole D5GHzV2;SN;1160;**

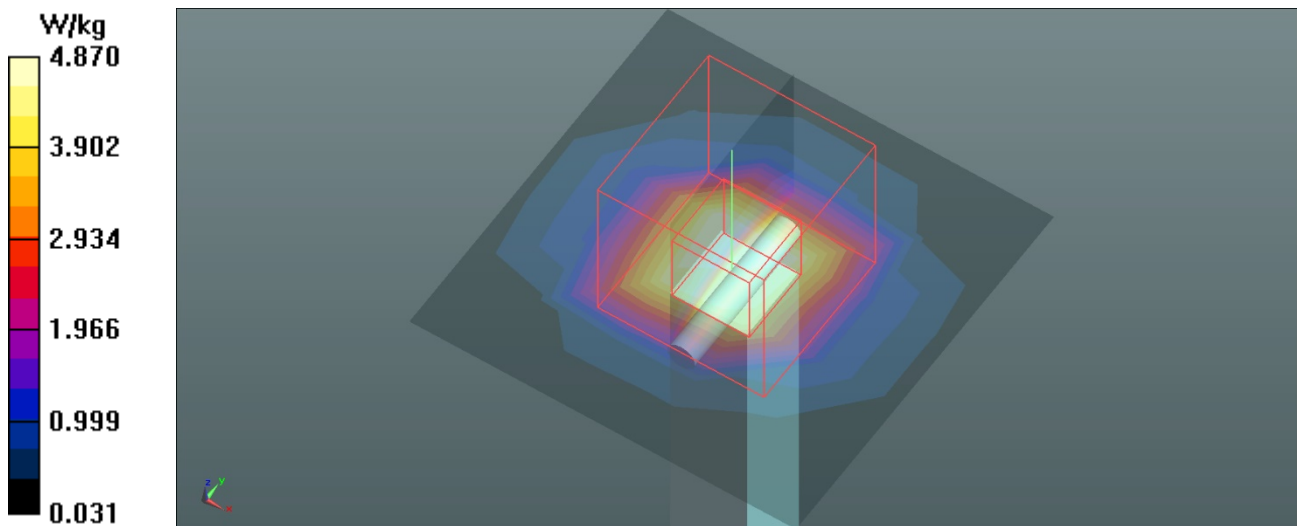
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.12$  S/m;  $\epsilon_r = 34.811$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.95, 4.95, 4.95) @ 5500 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 4.87 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 39.35 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 44.6 W/kg  
**SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.29 W/kg**  
Maximum value of SAR (measured) = 7.77 W/kg



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### System Check\_H5500\_0728

**DUT: Dipole D5GHzV2;SN;1160;**

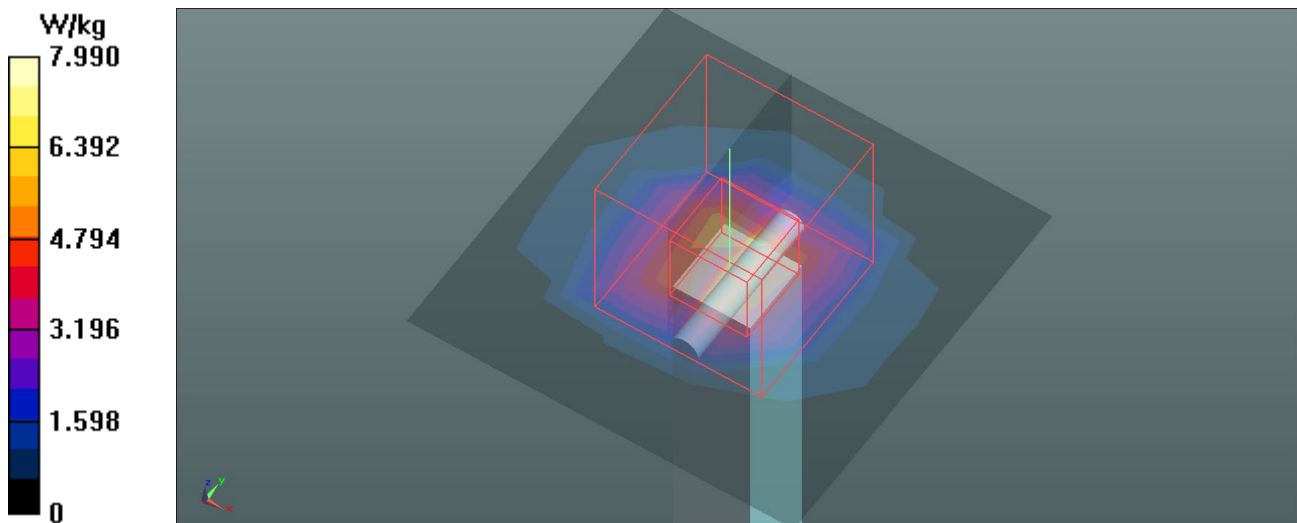
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.15$  S/m;  $\epsilon_r = 35.024$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.0 °C; Liquid Temperature: 21.9 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.95, 4.95, 4.95) @ 5500 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 5.01 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 39.76 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 46.8 W/kg  
**SAR(1 g) = 8.48 W/kg; SAR(10 g) = 2.36 W/kg**  
Maximum value of SAR (measured) = 7.99 W/kg



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## System Check\_H5600\_0720

**DUT: Dipole D5GHzV2;SN;1160;**

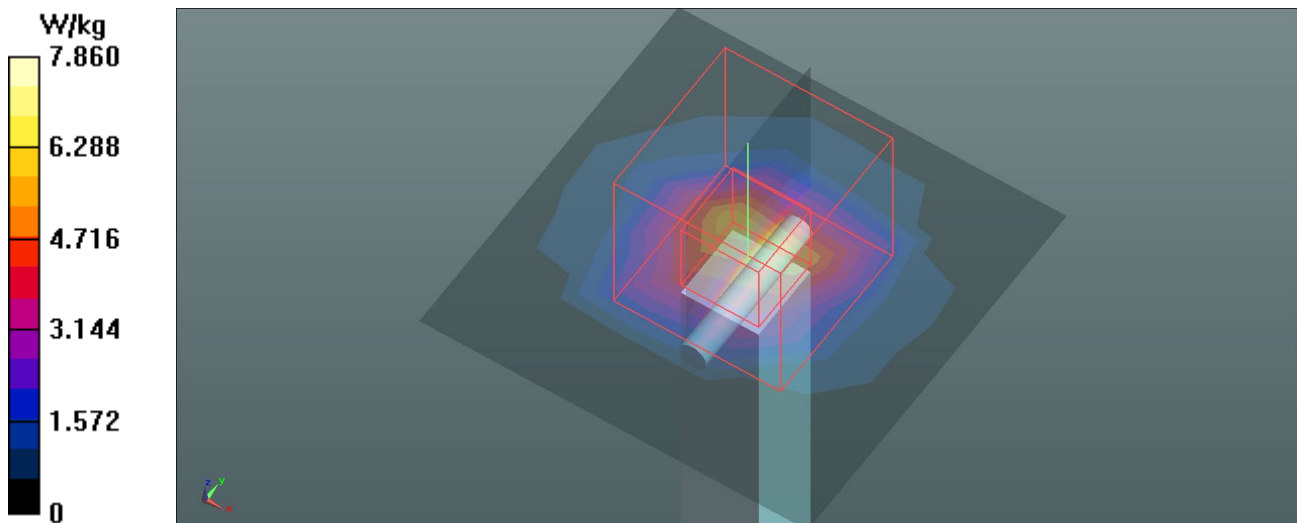
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.224$  S/m;  $\epsilon_r = 34.629$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.81, 4.81, 4.81) @ 5600 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 5.75 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 38.77 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 44.4 W/kg  
**SAR(1 g) = 8.25 W/kg; SAR(10 g) = 2.32 W/kg**  
Maximum value of SAR (measured) = 7.86 W/kg





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## System Check\_H5600\_0728

**DUT: Dipole D5GHzV2;SN;1160;**

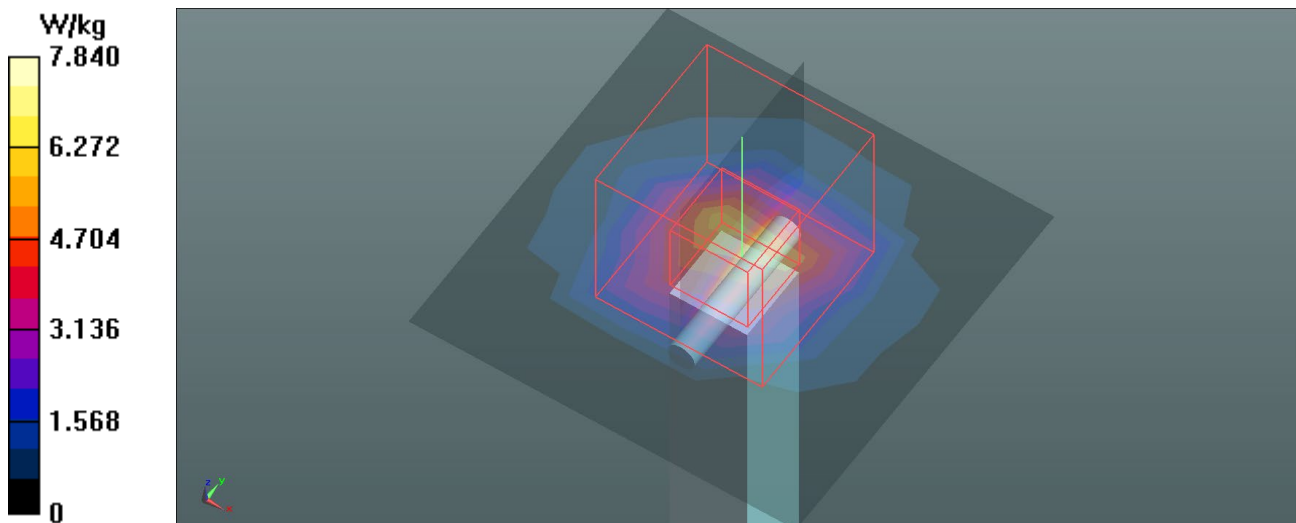
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.253$  S/m;  $\epsilon_r = 34.836$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.0 °C; Liquid Temperature: 21.9 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.81, 4.81, 4.81) @ 5600 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 5.57 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 37.97 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 42.7 W/kg  
**SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.27 W/kg**  
Maximum value of SAR (measured) = 7.84 W/kg



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## System Check\_H5800\_0720

**DUT: Dipole D5GHzV2;SN;1160;**

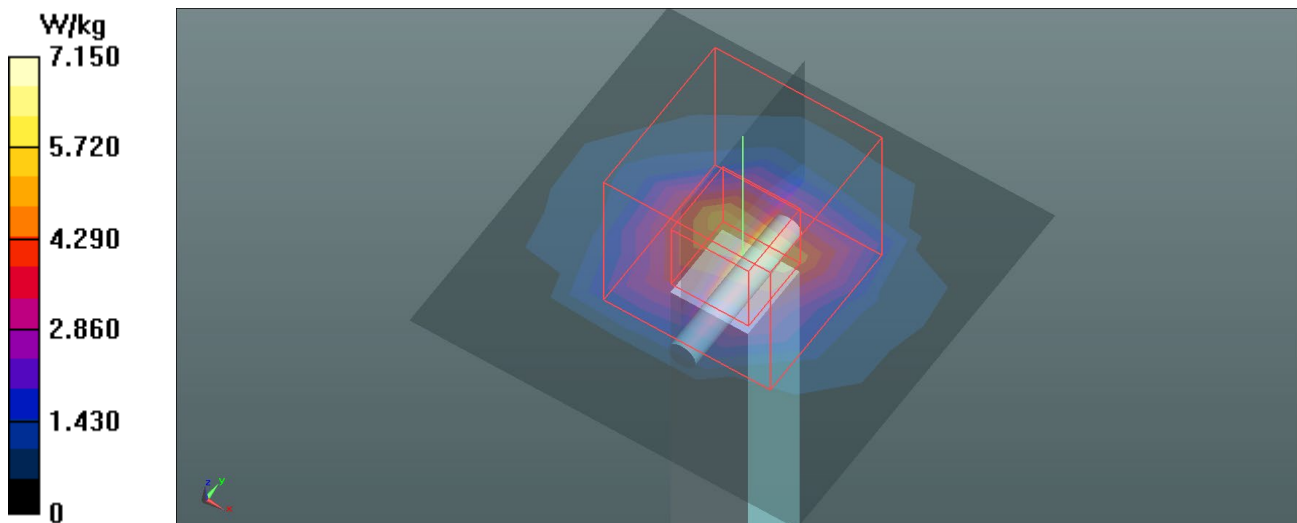
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.437$  S/m;  $\epsilon_r = 34.332$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5800 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 5.15 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 35.77 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 44.5 W/kg  
**SAR(1 g) = 7.78 W/kg; SAR(10 g) = 2.18 W/kg**  
Maximum value of SAR (measured) = 7.15 W/kg



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Date: 2020/7/28

## System Check\_H5800\_0728

**DUT: Dipole D5GHzV2;SN;1160;**

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.467$  S/m;  $\epsilon_r = 34.539$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.0 °C; Liquid Temperature: 21.9 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5800 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x6x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 5.26 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 36.03 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 44.0 W/kg  
**SAR(1 g) = 7.88 W/kg; SAR(10 g) = 2.21 W/kg**  
Maximum value of SAR (measured) = 7.29 W/kg

