

Test Laboratory: BTL, Inc

Date: 2020/7/26

System Check_H750_0726**DUT: Dipole 750 MHz D750V3;SN:1095;**

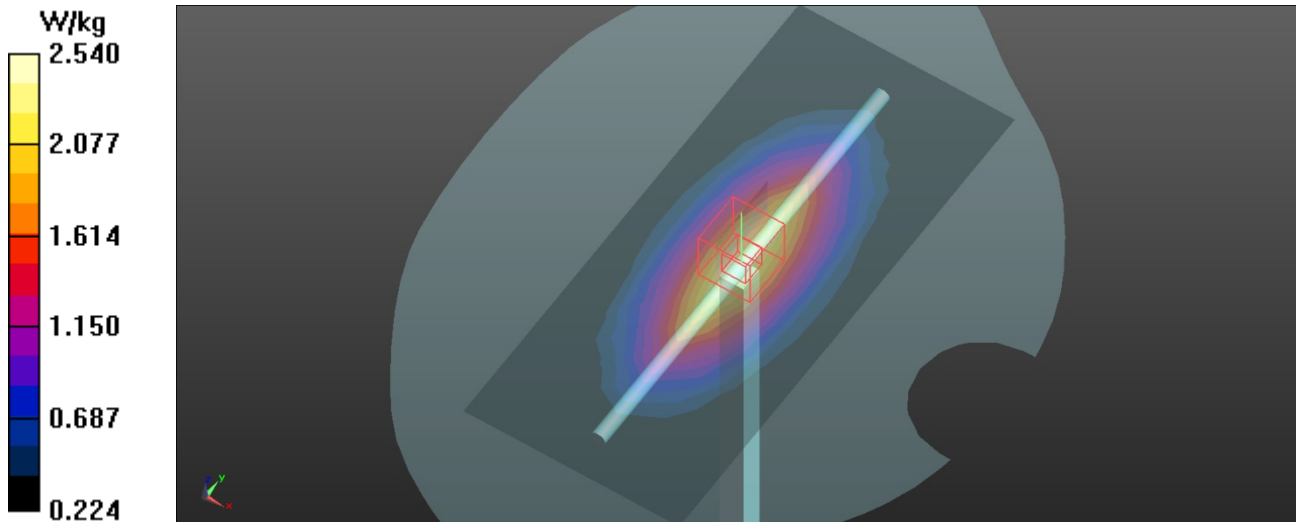
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.425$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.0 °C; Liquid Temperature: 22.2 °C

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



Test Laboratory: BTL Inc.

Date: 2020/7/27

System Check_H750_0727

DUT: Dipole 750 MHz D750V3;SN:1095;

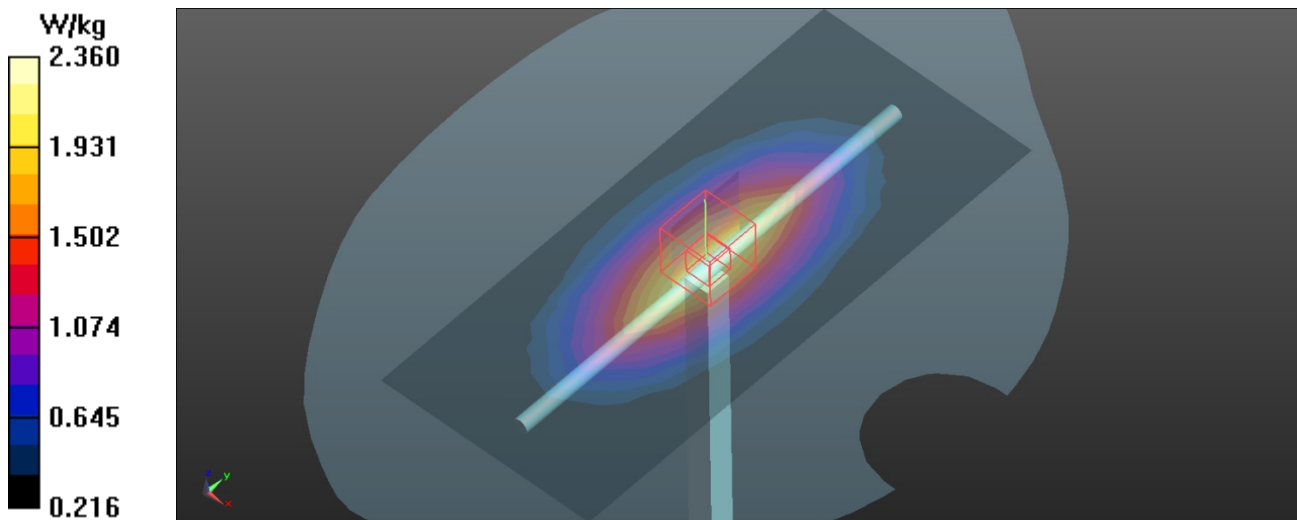
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 41.542$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.35 W/kg

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



Test Laboratory: BTL Inc.

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System Check_H750_0727

DUT: Dipole 750 MHz D750V3;SN:1095;

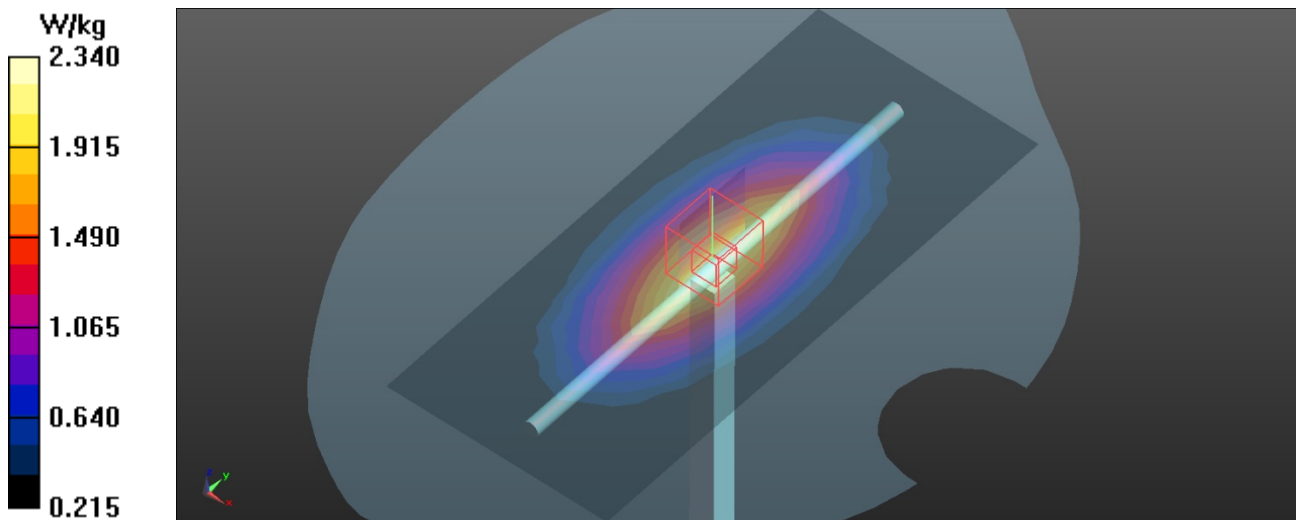
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 41.542$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.34 W/kg

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



Test Laboratory: BTL Inc.

Date: 2020/7/24

System Check_H835_0724

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

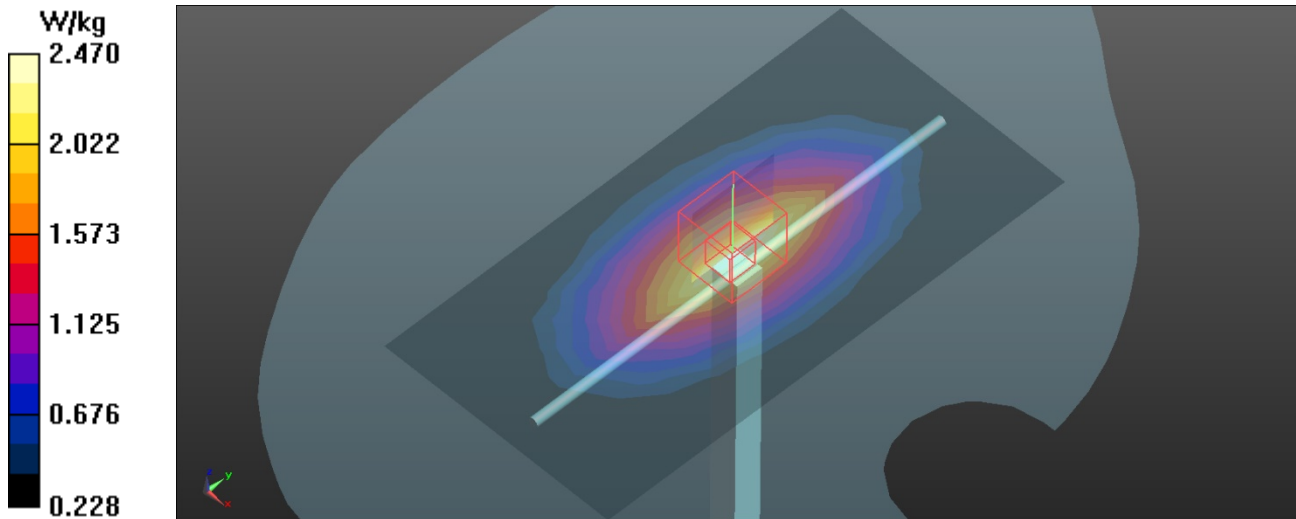
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.908 \text{ S/m}$; $\epsilon_r = 42.878$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.1°C ; Liquid Temperature: 22.4°C

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.44 W/kg

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

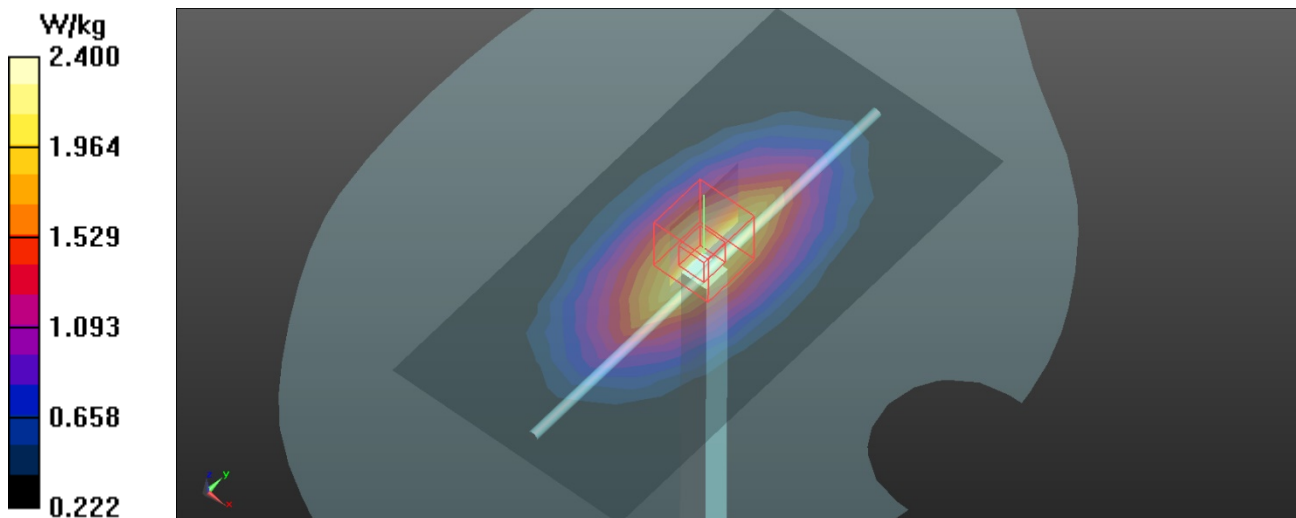
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.885 \text{ S/m}$; $\epsilon_r = 41.978$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.2 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.32 W/kg

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

Date: 2020/7/25

System Check_H835_0725

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

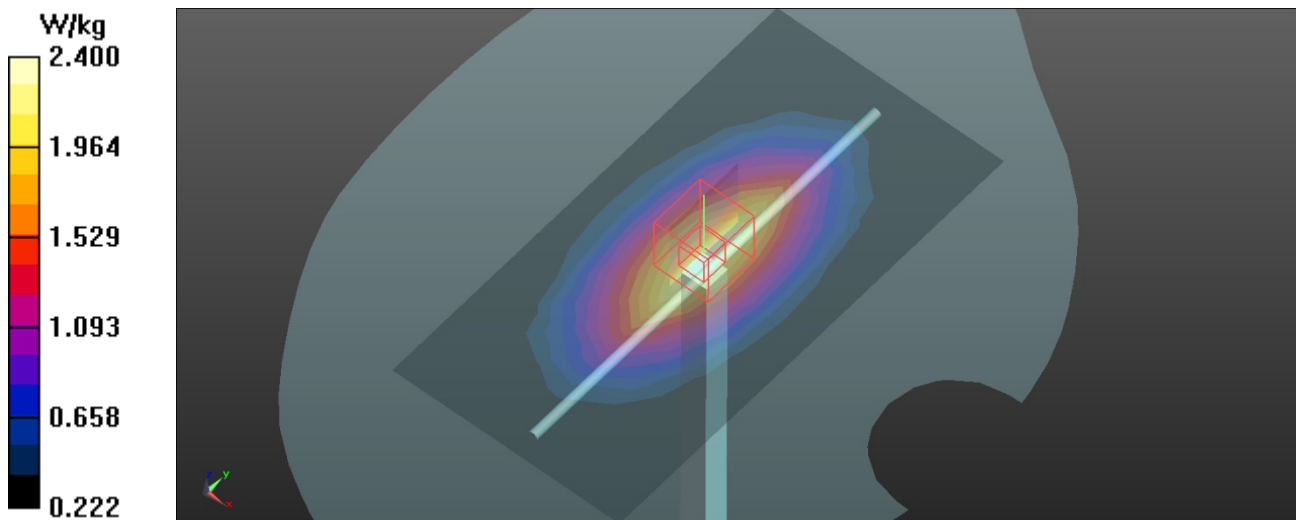
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.885 \text{ S/m}$; $\epsilon_r = 41.978$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.2 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.38 W/kg

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



Test Laboratory: BTL Inc.

Date: 2020/7/31

System Check_H835_0731

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

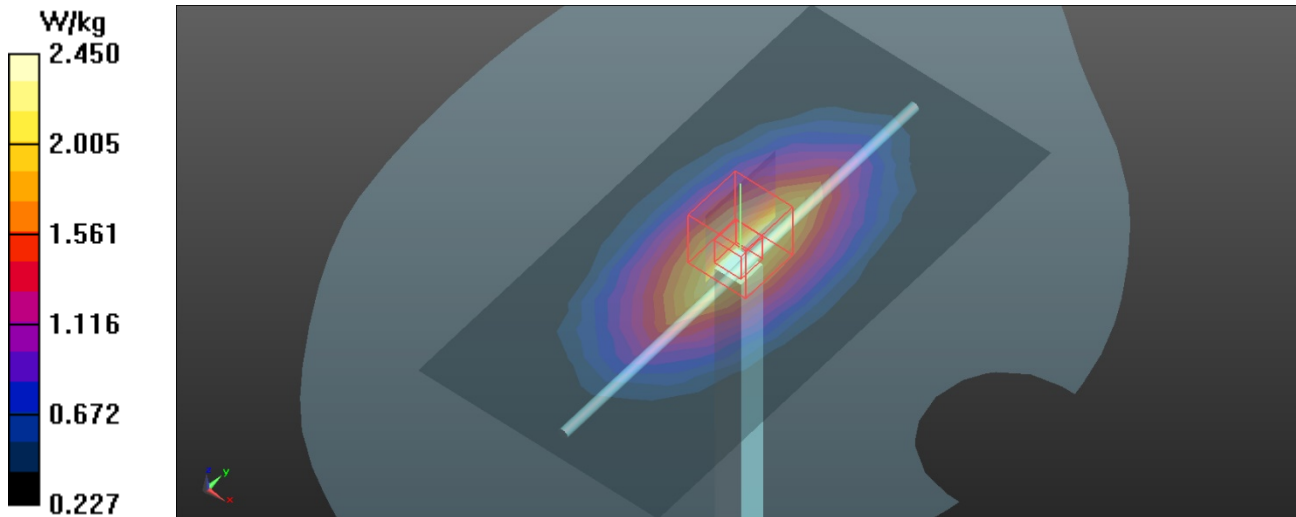
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.884 \text{ S/m}$; $\epsilon_r = 42.716$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.42 W/kg

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



Test Laboratory: BTL,Inc

Date: 2020/8/1

System Check_H835_0801

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

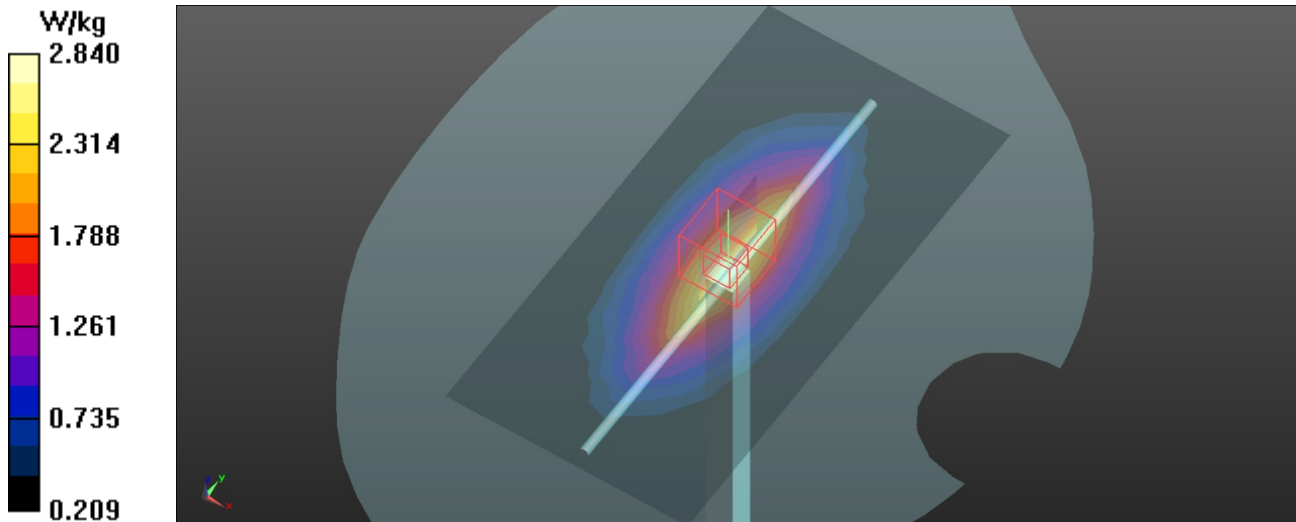
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.881 \text{ S/m}$; $\epsilon_r = 43.208$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $22.9 \text{ }^\circ\text{C}$; Liquid Temperature: $22.1 \text{ }^\circ\text{C}$

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.83 W/kg

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

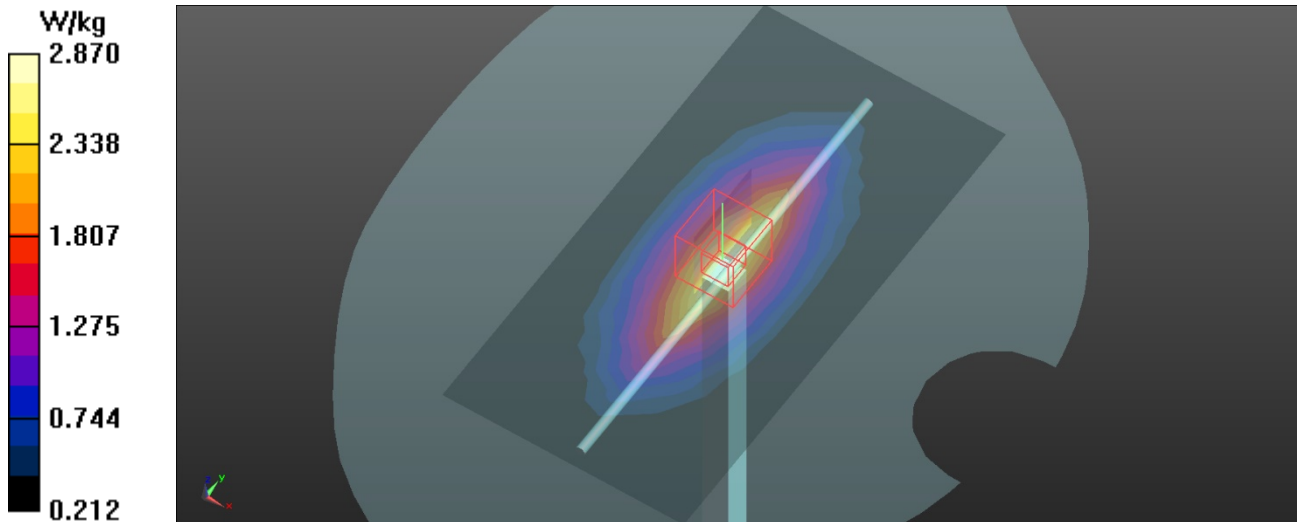
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 43.222$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.0 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.87 W/kg

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



Test Laboratory: BTL Inc.

Date: 2020/7/22

System Check_H1750_0722

DUT: Dipole 1750 MHz D1750V2;SN:1101;

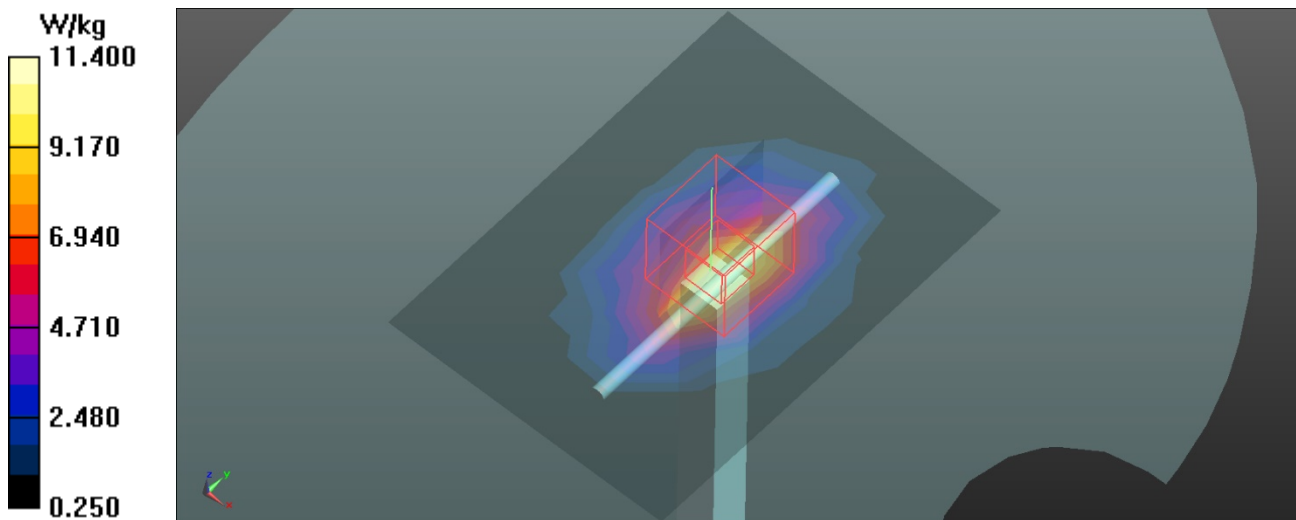
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 40.183$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

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;

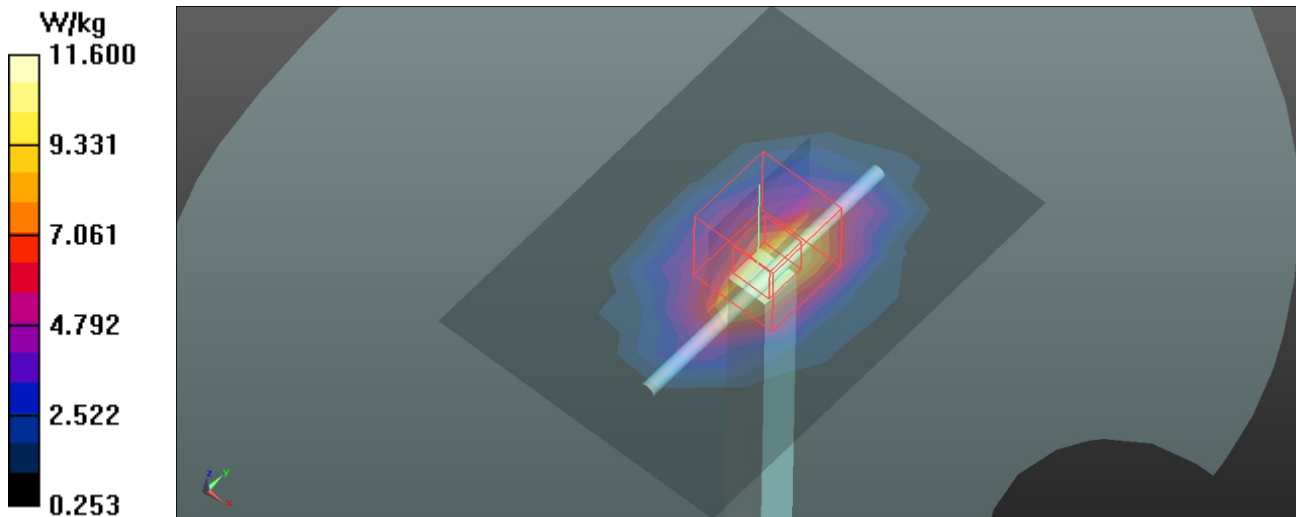
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1850 \text{ MHz}$; $\sigma = 1.335 \text{ S/m}$; $\epsilon_r = 39.769$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.2 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 10.2 W/kg

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



Test Laboratory: BTL.Inc

Date: 2020/7/26

System Check_H1750_0726

DUT: Dipole 1750 MHz D1750V2;SN:1101;

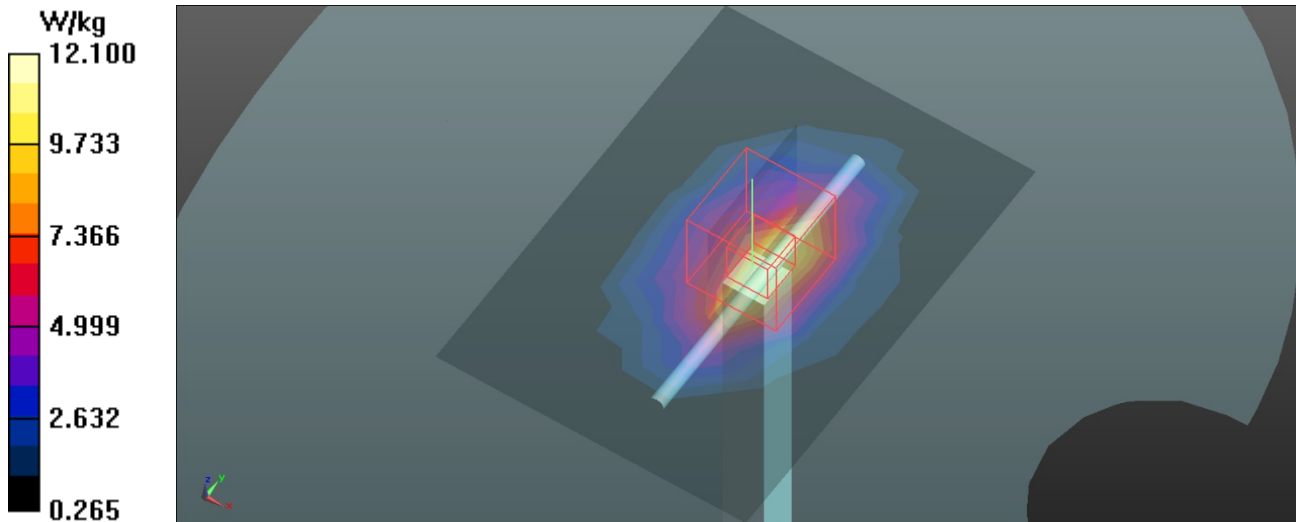
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 39.47$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

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



Test Laboratory: BTL.Inc

Date: 2020/7/29

System Check_H1750_0729

DUT: Dipole 1750 MHz D1750V2;SN:1101;

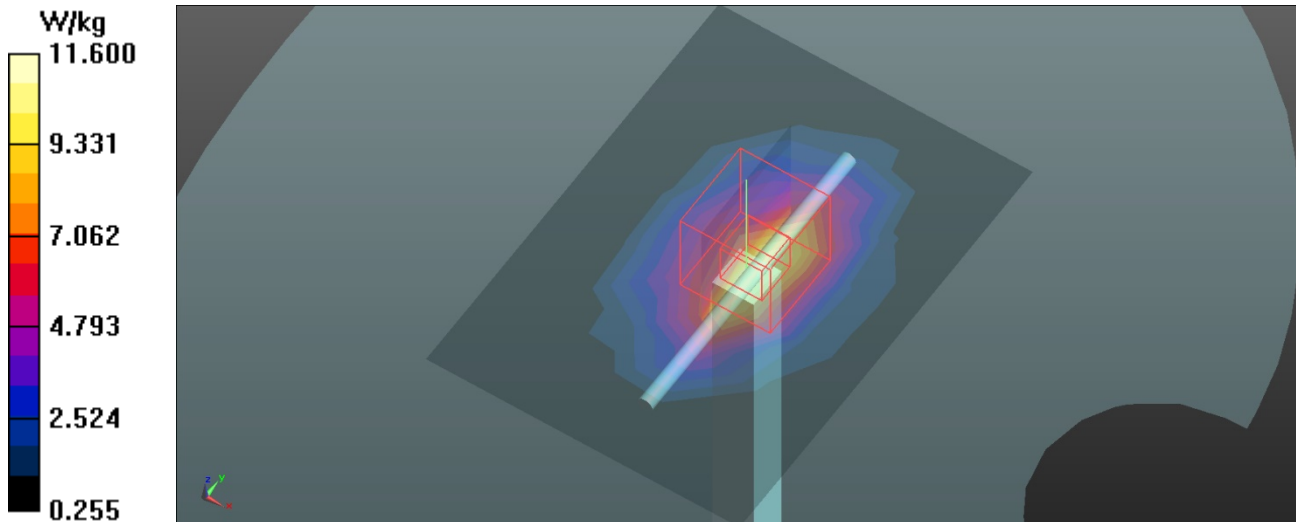
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1750 \text{ MHz}$; $\sigma = 1.32 \text{ S/m}$; $\epsilon_r = 40.141$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.2 \text{ }^\circ\text{C}$; Liquid Temperature: $22.1 \text{ }^\circ\text{C}$

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 10.3 W/kg

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

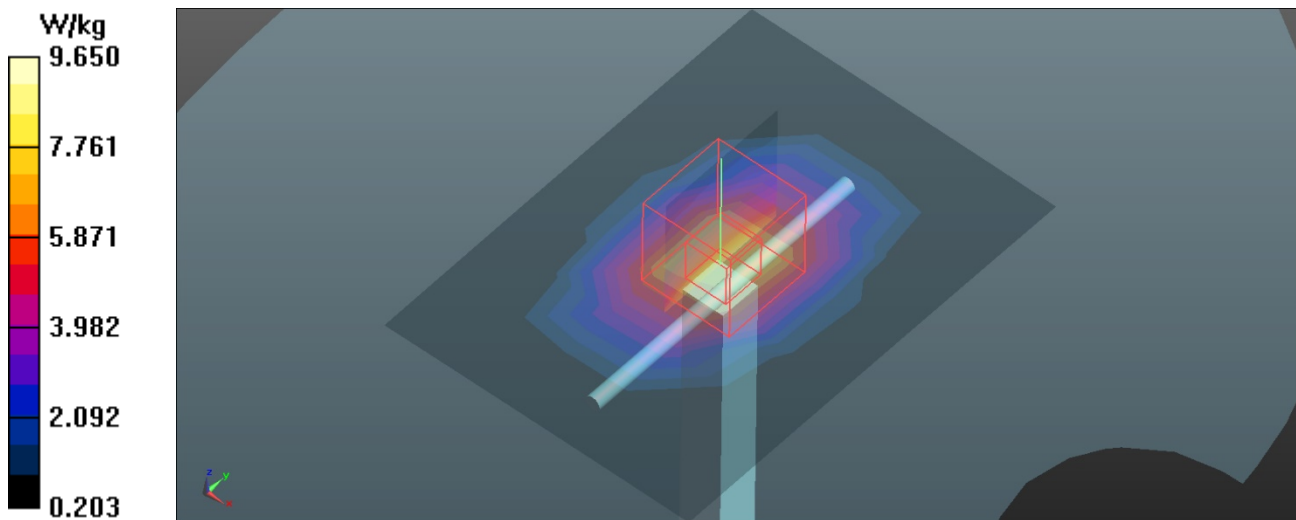
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.32$ S/m; $\epsilon_r = 40.13$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

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;

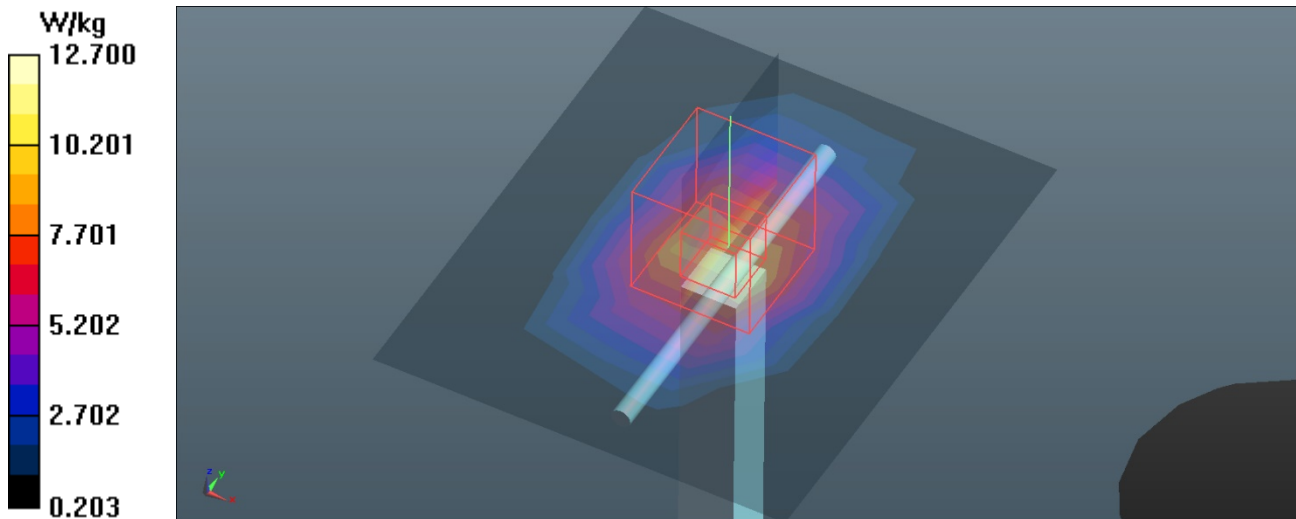
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.463$ S/m; $\epsilon_r = 39.541$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

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/m³

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

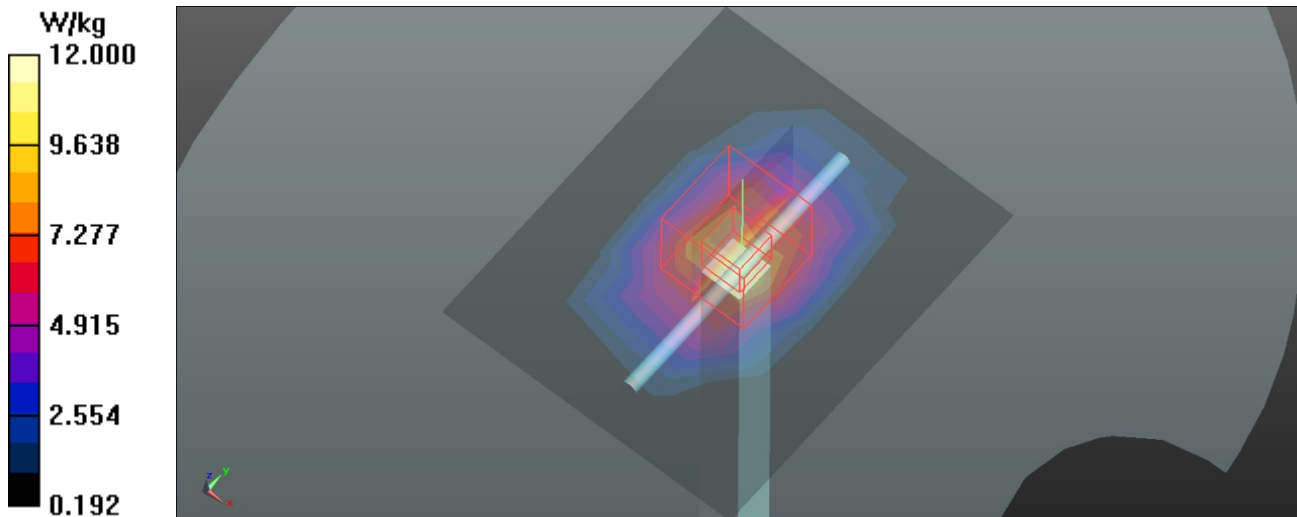
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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;**

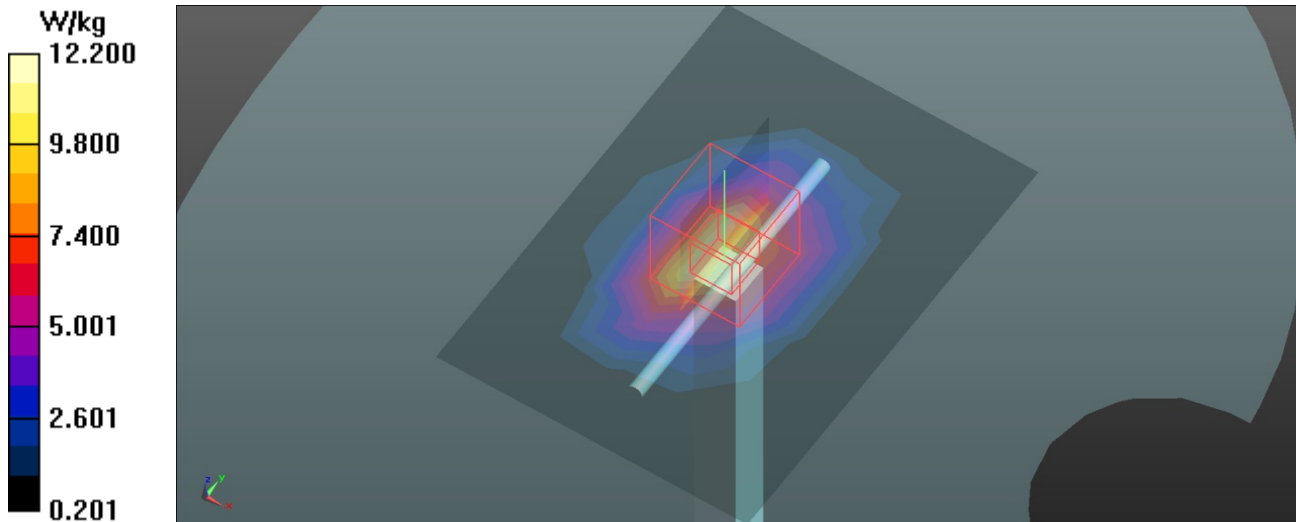
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 39.612$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

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;

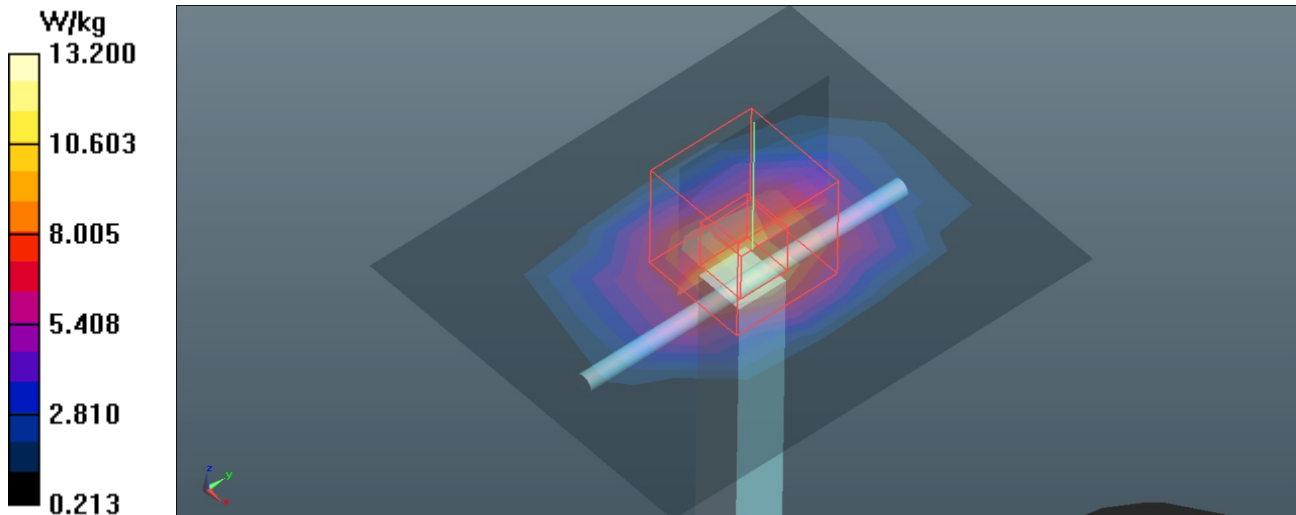
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.463 \text{ S/m}$; $\epsilon_r = 39.482$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 9.23 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
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/m³

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: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 15.8 W/kg

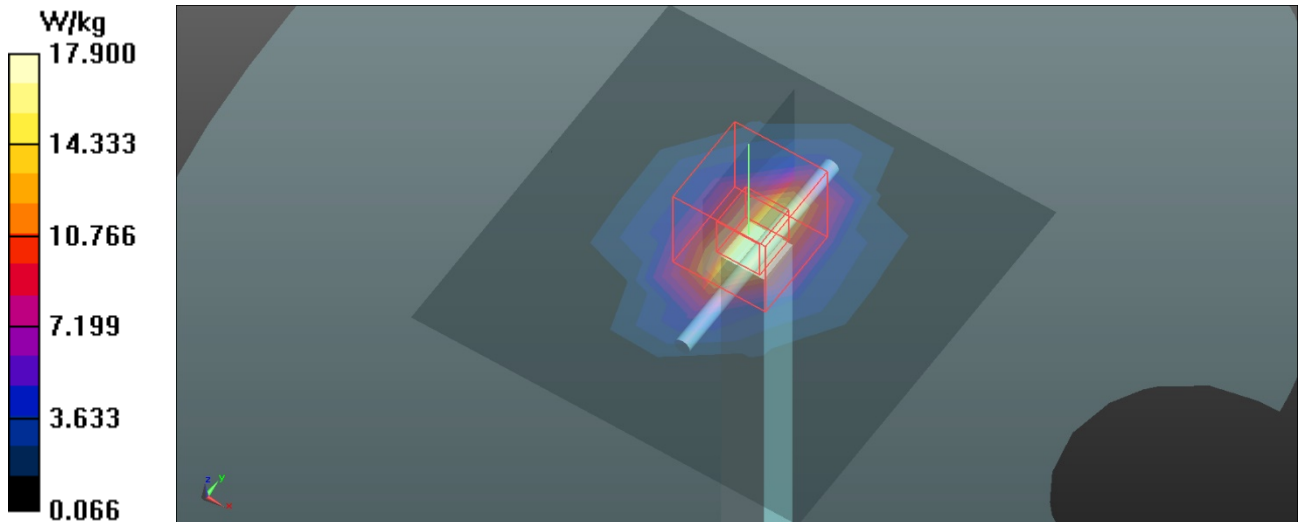
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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;

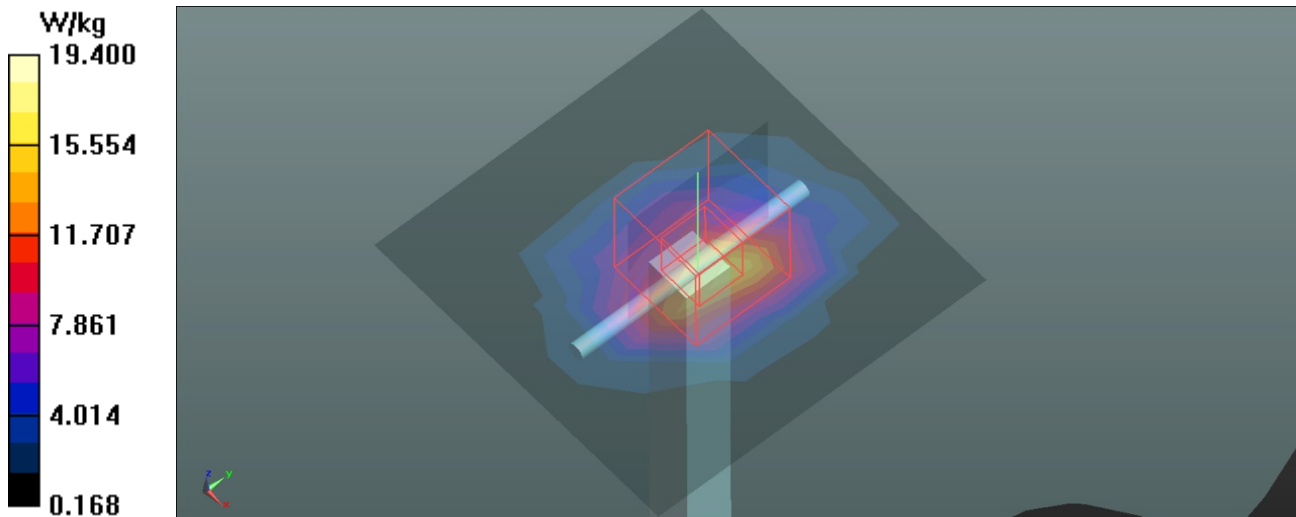
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.874$ S/m; $\epsilon_r = 38.304$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

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;

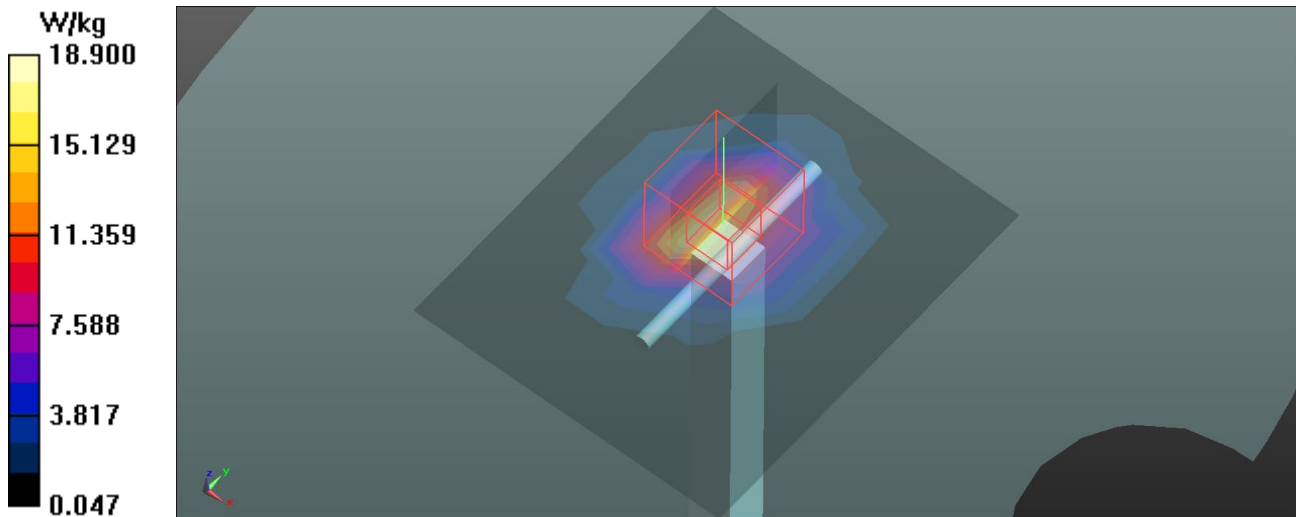
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2600$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 38.655$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.4 °C

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;

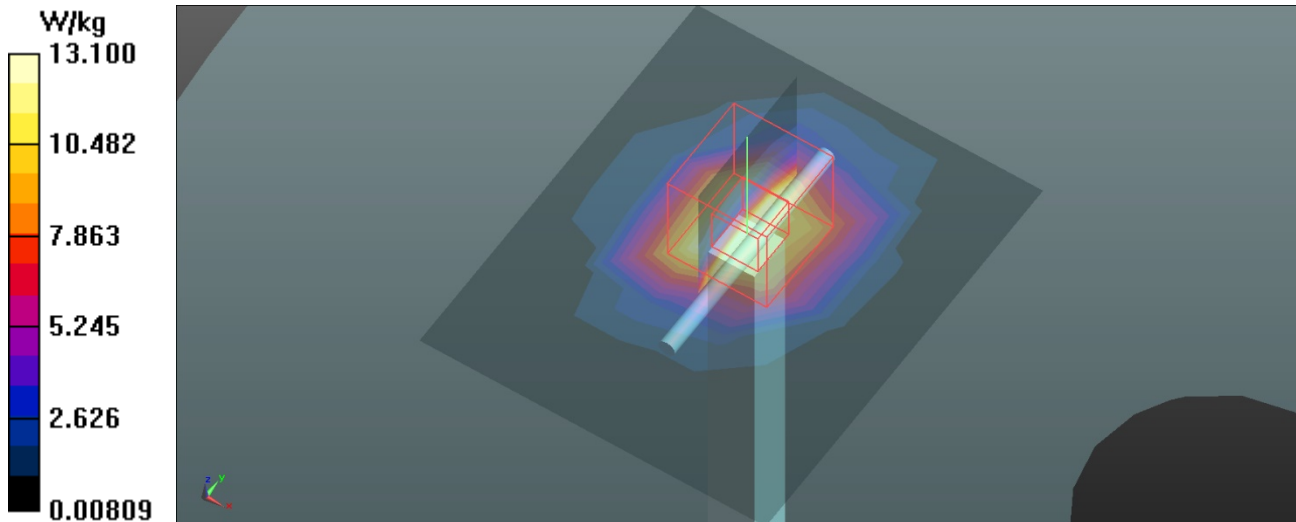
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2600$ MHz; $\sigma = 2.046$ S/m; $\epsilon_r = 37.741$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.0 °C; Liquid Temperature: 22.1 °C

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;

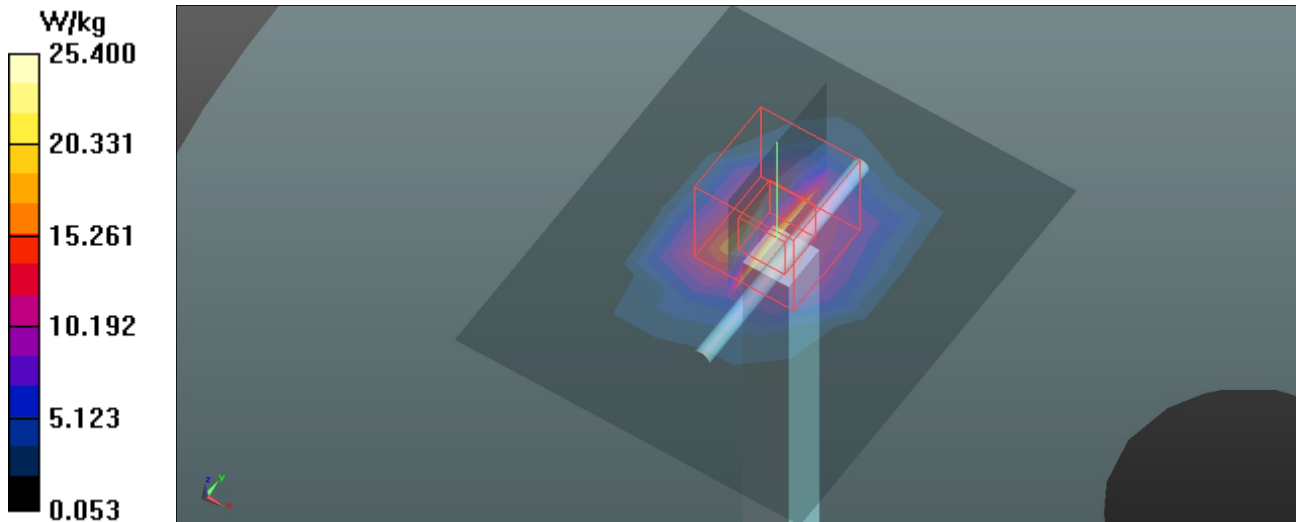
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2600$ MHz; $\sigma = 2.046$ S/m; $\epsilon_r = 37.741$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.0 °C; Liquid Temperature: 22.1 °C

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;**

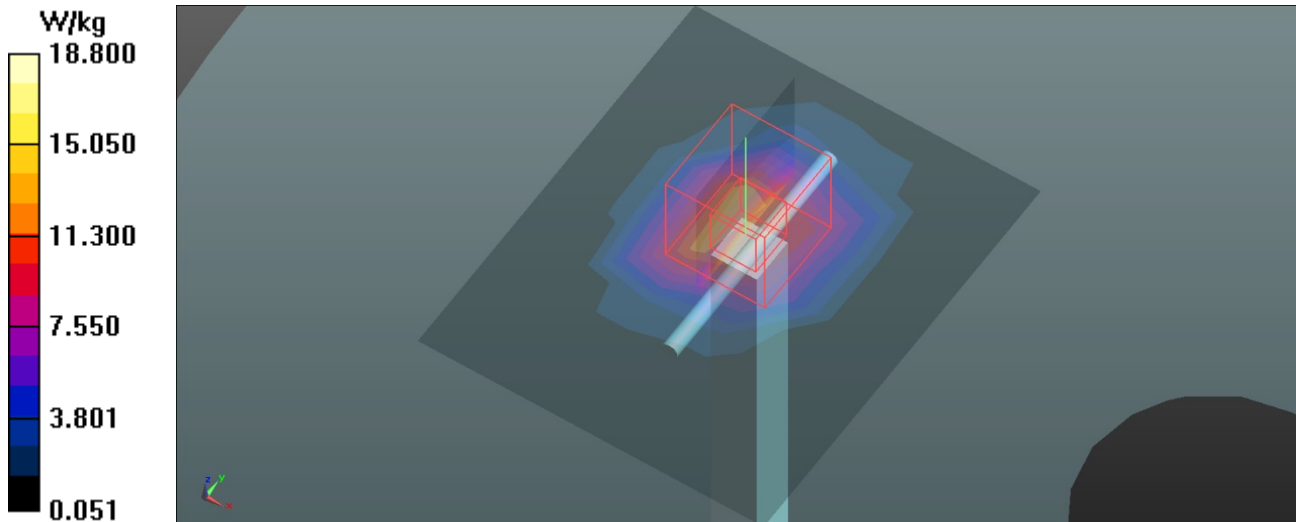
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2600$ MHz; $\sigma = 2.017$ S/m; $\epsilon_r = 37.678$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

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/m³

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

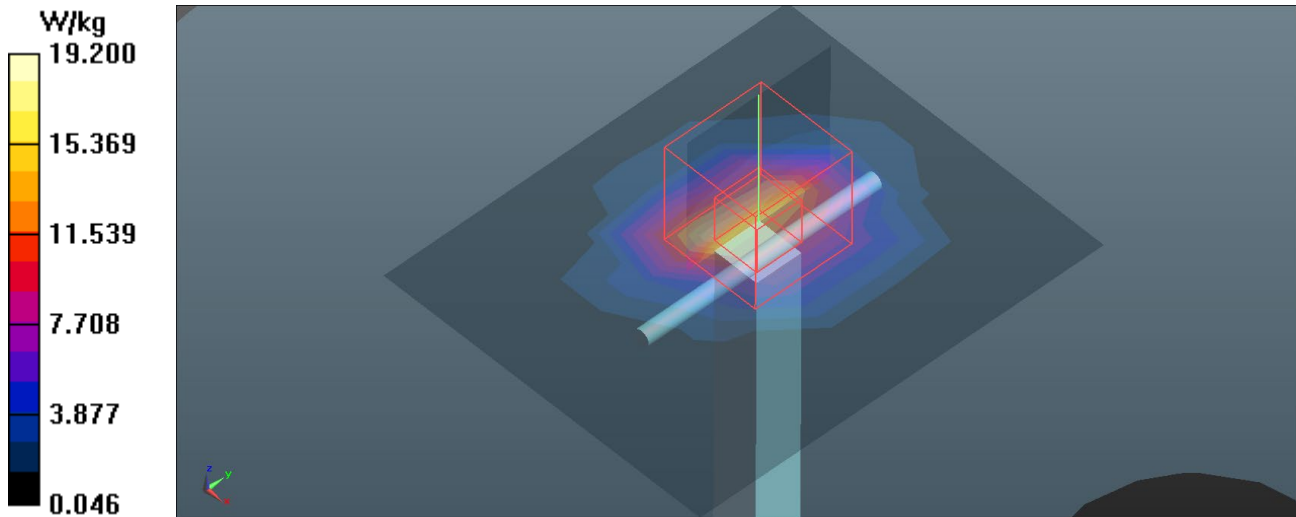
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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;

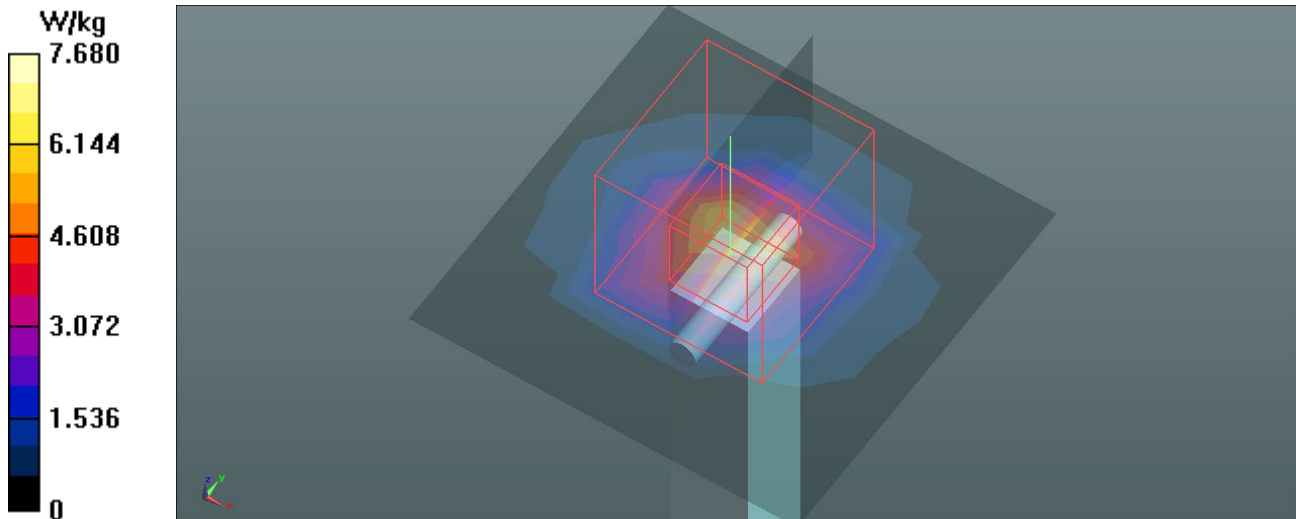
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.781$ S/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.0 °C

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;

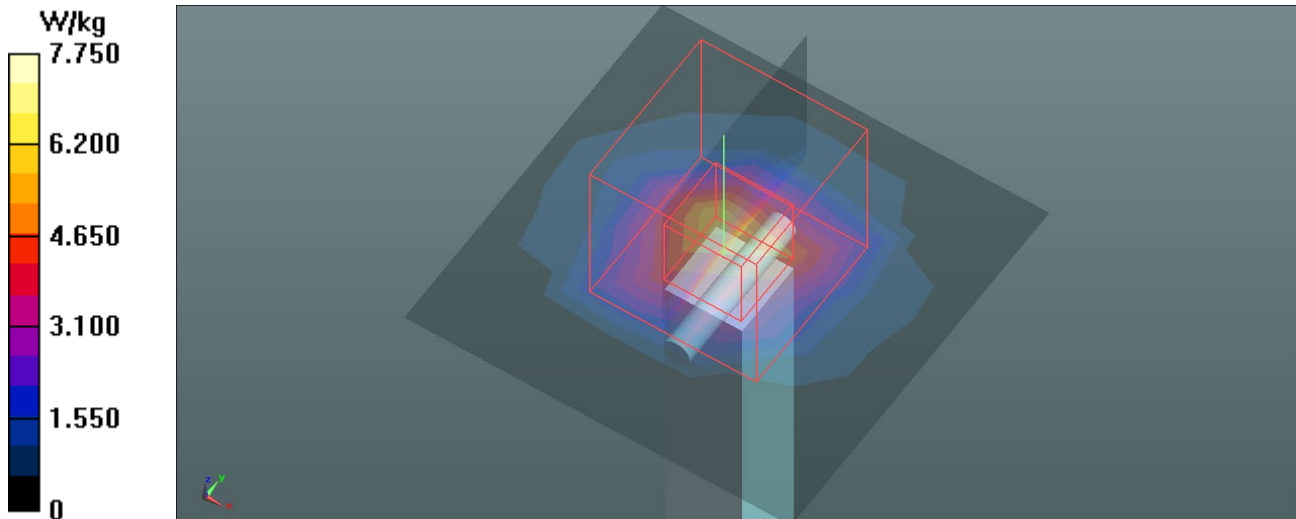
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.806$ S/m; $\epsilon_r = 35.62$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.0 °C; Liquid Temperature: 21.9 °C

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;

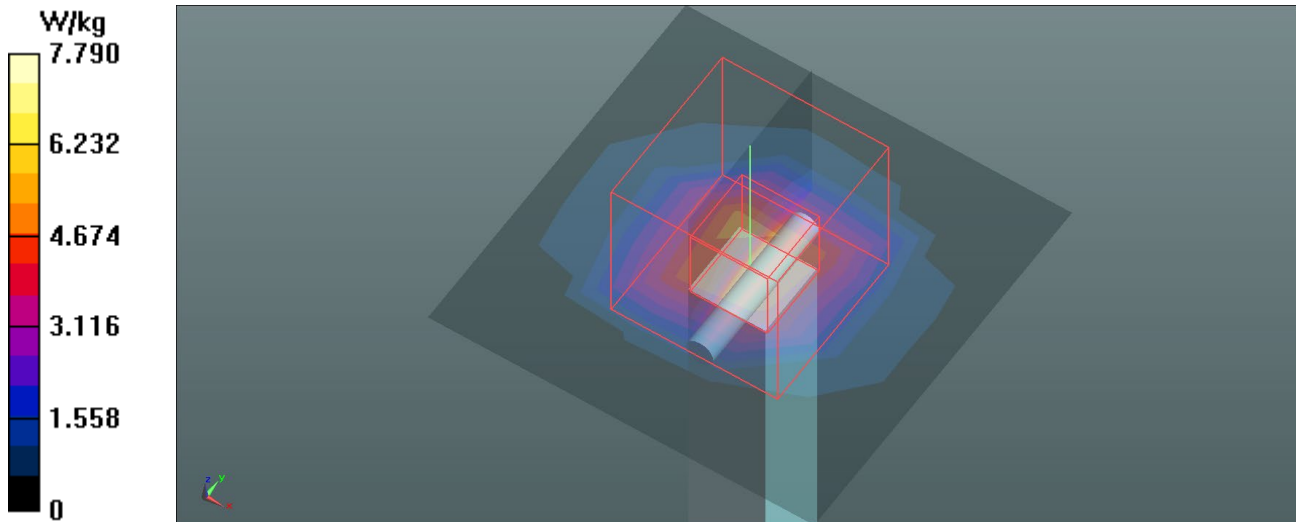
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.899$ S/m; $\epsilon_r = 35.209$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.0 °C

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/m³

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

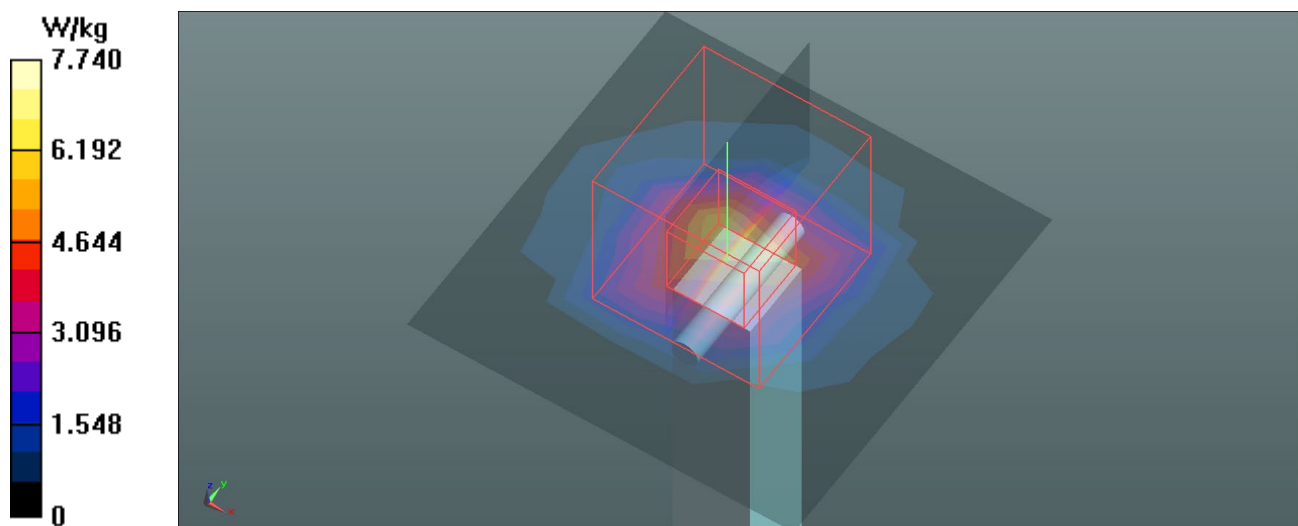
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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



Test Laboratory: BTL.Inc

Date: 2020/7/20

System Check_H5500_0720**DUT: Dipole D5GHzV2;SN;1160;**

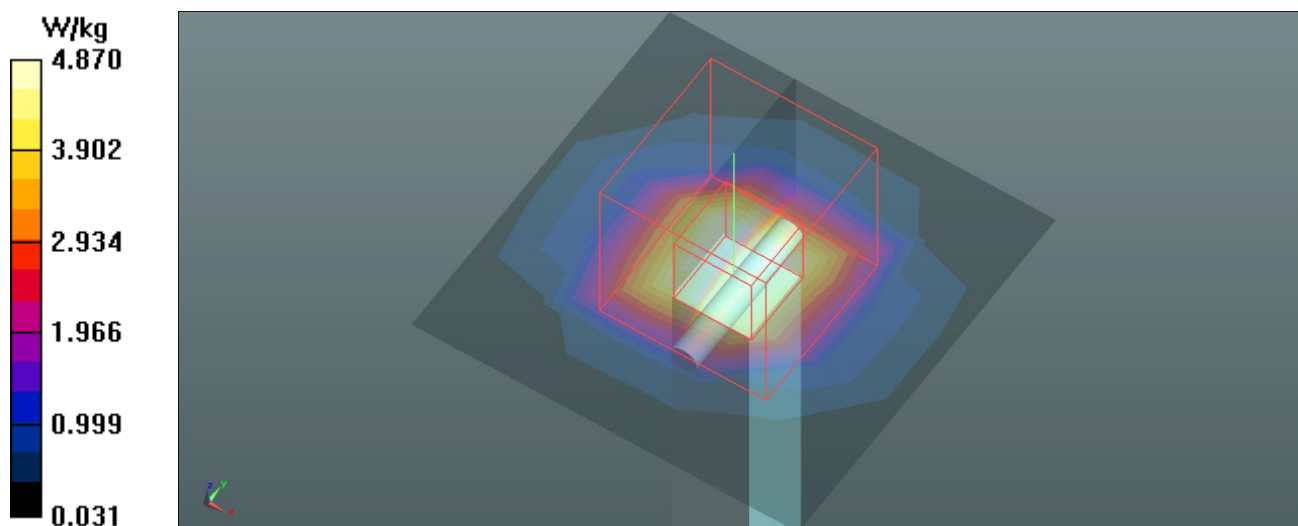
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.12$ S/m; $\epsilon_r = 34.811$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.0 °C

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



Test Laboratory: BTL, Inc

Date: 2020/7/28

System Check_H5500_0728**DUT: Dipole D5GHzV2;SN;1160;**

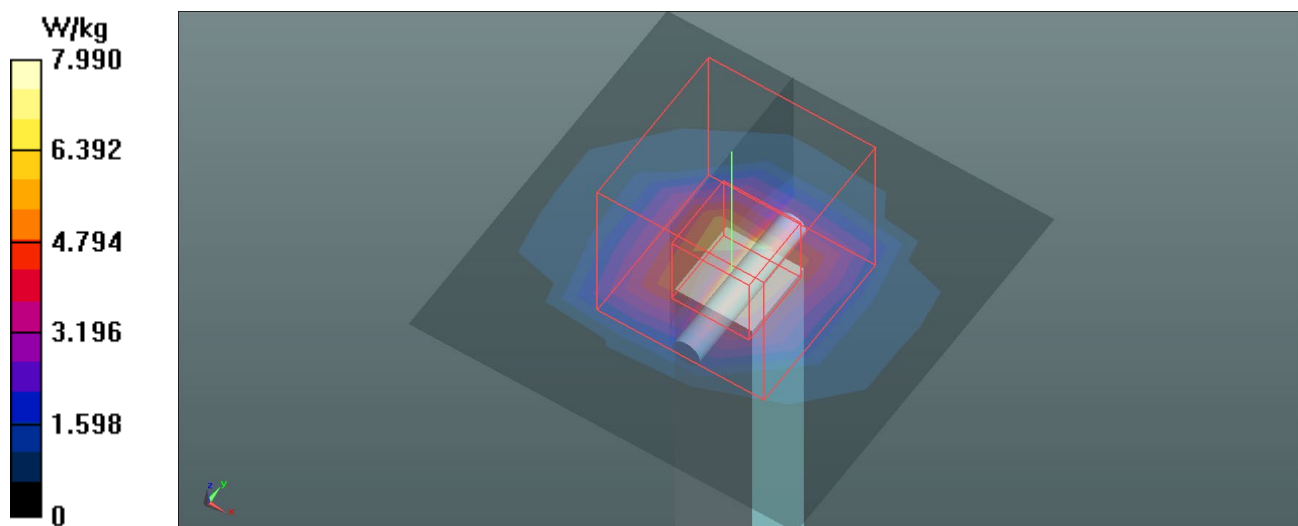
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 35.024$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.0 °C; Liquid Temperature: 21.9 °C

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



Test Laboratory: BTL,Inc

Date: 2020/7/20

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/m³

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

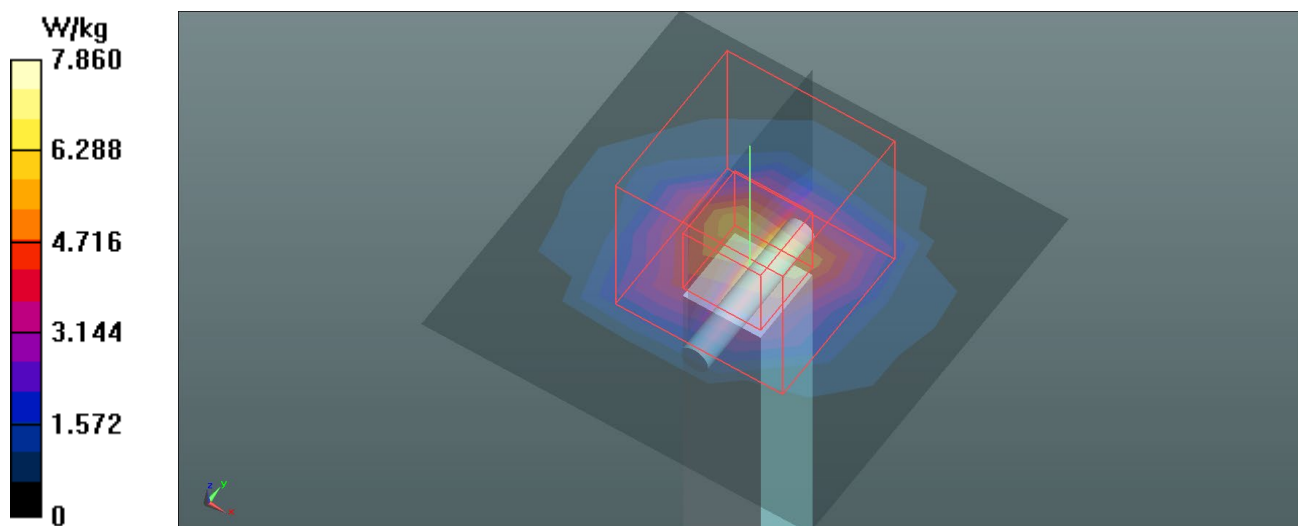
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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



Test Laboratory: BTL.Inc

Date: 2020/7/28

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/m³

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)

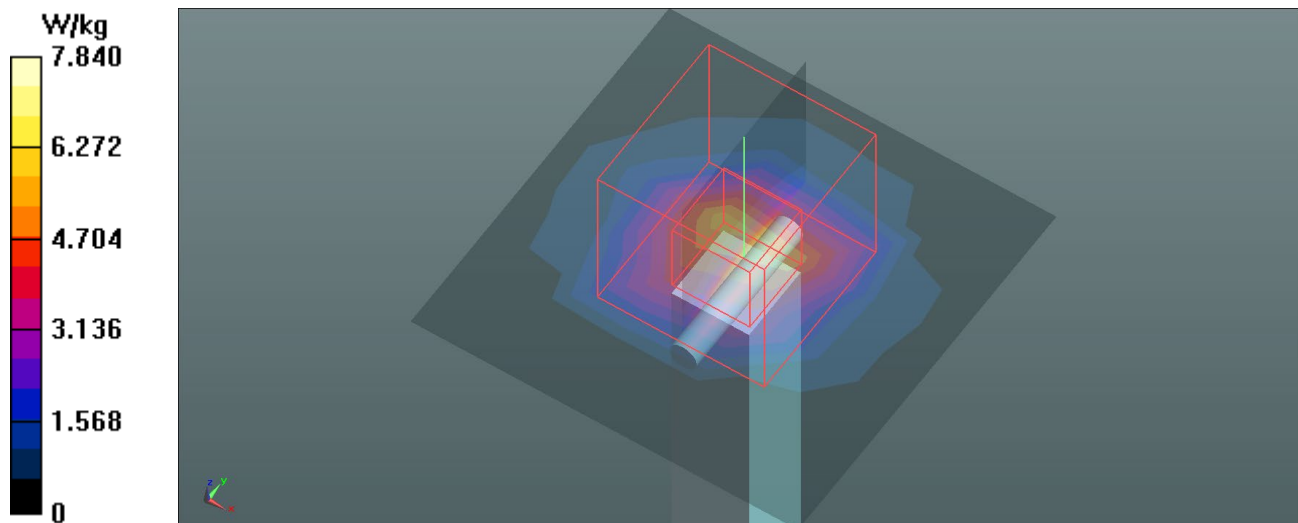
Area Scan (6x6x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 5.57 W/kg**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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



Test Laboratory: BTL,Inc

Date: 2020/7/20

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/m³

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

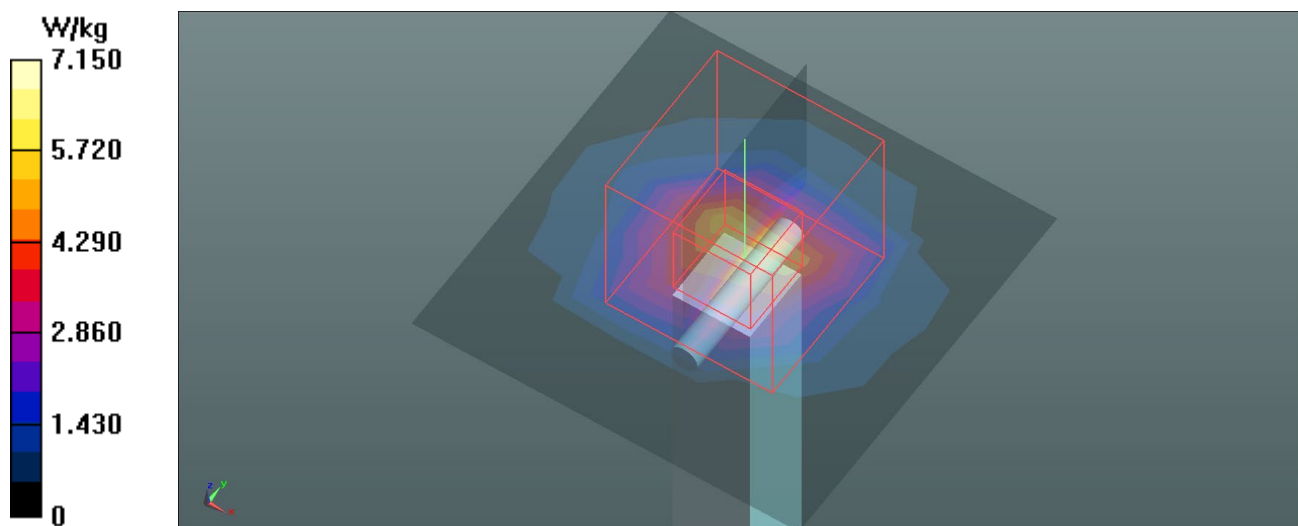
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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



Test Laboratory: BTL.Inc

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: $f = 5800 \text{ MHz}$; $\sigma = 5.467 \text{ S/m}$; $\epsilon_r = 34.539$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.0 \text{ }^\circ\text{C}$; Liquid Temperature: $21.9 \text{ }^\circ\text{C}$

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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 5.26 W/kg
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

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
