

Test Laboratory: BTL Inc.

Date: 2025/03/11

System Check_H750_0311**DUT: Dipole 750 MHz D750V3;SN:1095;**

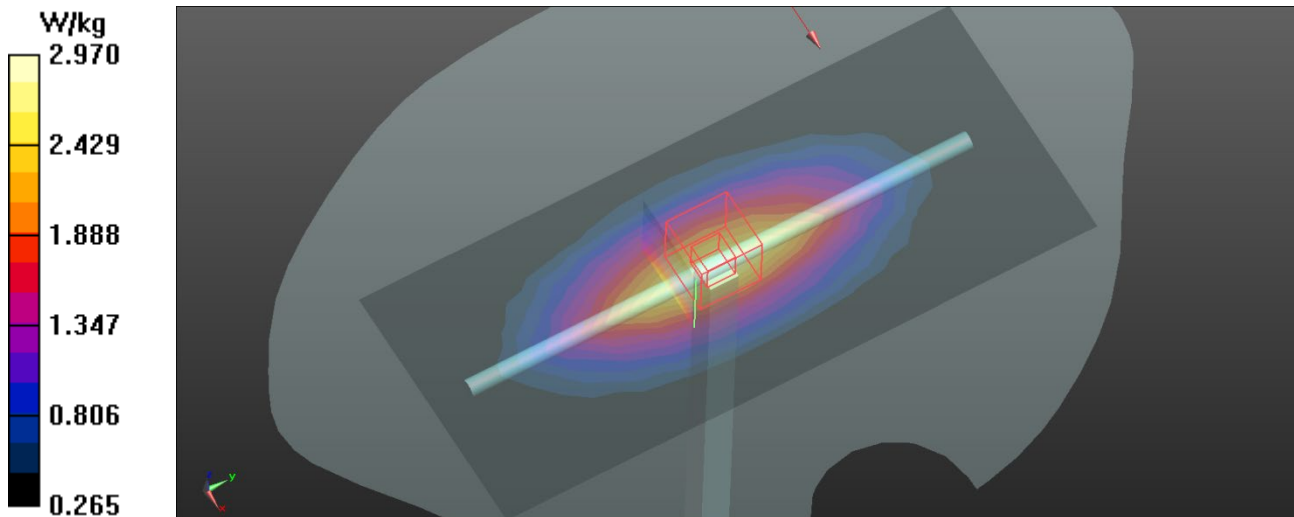
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.992$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.52, 10.52, 10.52) @ 750 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2024/11/14
- 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) = 2.93 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 58.53 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.43 W/kg
Maximum value of SAR (measured) = 2.97 W/kg



Test Laboratory: BTL Inc.

Date: 2025/3/11

System Check_H835_0311**DUT: Dipole 835 MHz D835V2;SN:4d160;**

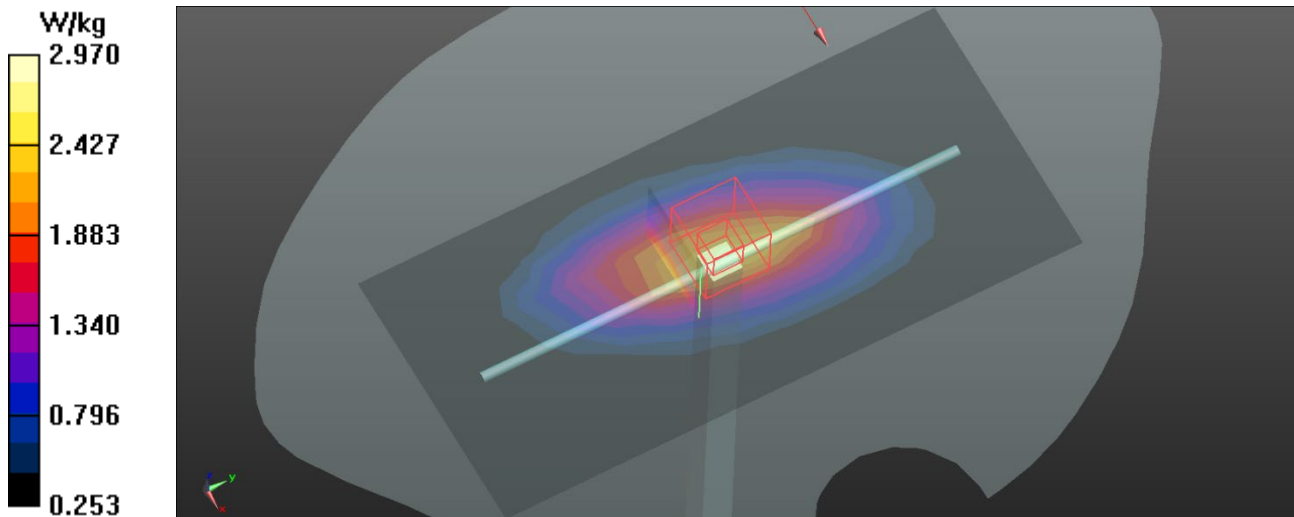
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.921 \text{ S/m}$; $\epsilon_r = 41.31$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $20.9 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(9.34, 9.18, 9.3) @ 835 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2024/11/14
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.63 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 54.25 V/m ; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 2.28 W/kg ; SAR(10 g) = 1.5 W/kg
Maximum value of SAR (measured) = 2.97 W/kg



Test Laboratory: BTL Inc.

Date: 2025/3/12

System Check_H1750_0312**DUT: Dipole 1750 MHz D1750V2;SN:1101;**

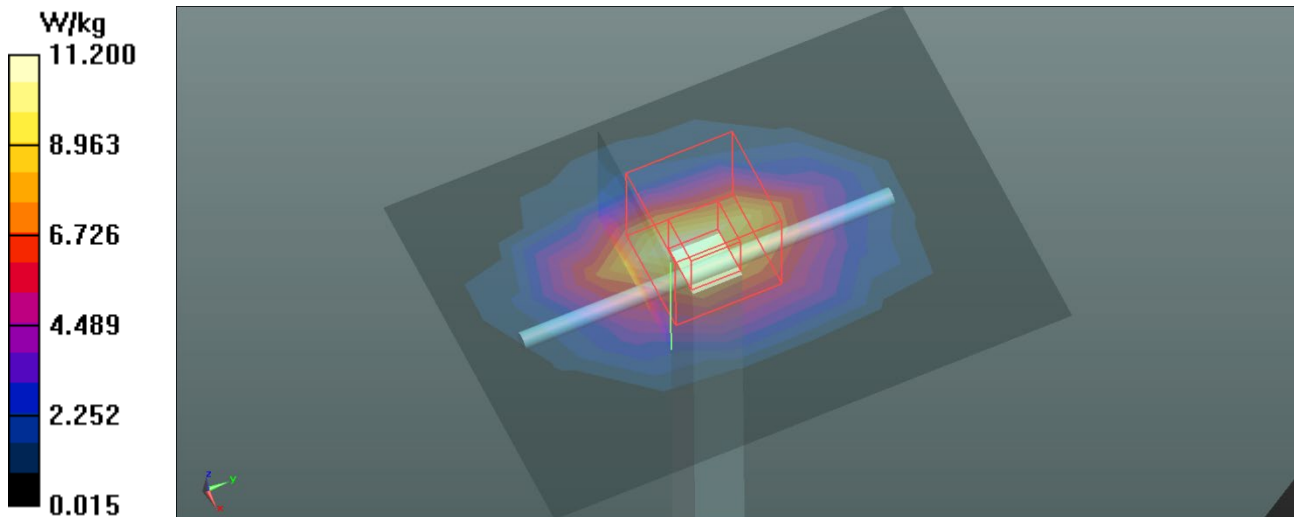
Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.988$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 20.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.19, 7.93, 7.97) @ 1750 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2024/11/14
- 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) = 11.2 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 93.59 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 16.0 W/kg
SAR(1 g) = 8.88 W/kg; SAR(10 g) = 4.7 W/kg
Maximum value of SAR (measured) = 13.6 W/kg



Test Laboratory: BTL Inc.

Date: 2025/3/13

System Check_H1900_0313**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; $\sigma = 1.333$ S/m; $\epsilon_r = 41.485$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 20.6 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.01, 7.77, 7.76) @ 1900 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2024/11/14
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (5x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 14.5 W/kg

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

Reference Value = 106.1 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 9.64 W/kg; SAR(10 g) = 5.07 W/kg

Maximum value of SAR (measured) = 14.5 W/kg

