

Test Laboratory: BTL Inc.

Date: 2024/2/28

System Check_H2450_0228

DUT: Dipole 2450 MHz D2450V2;SN:919;

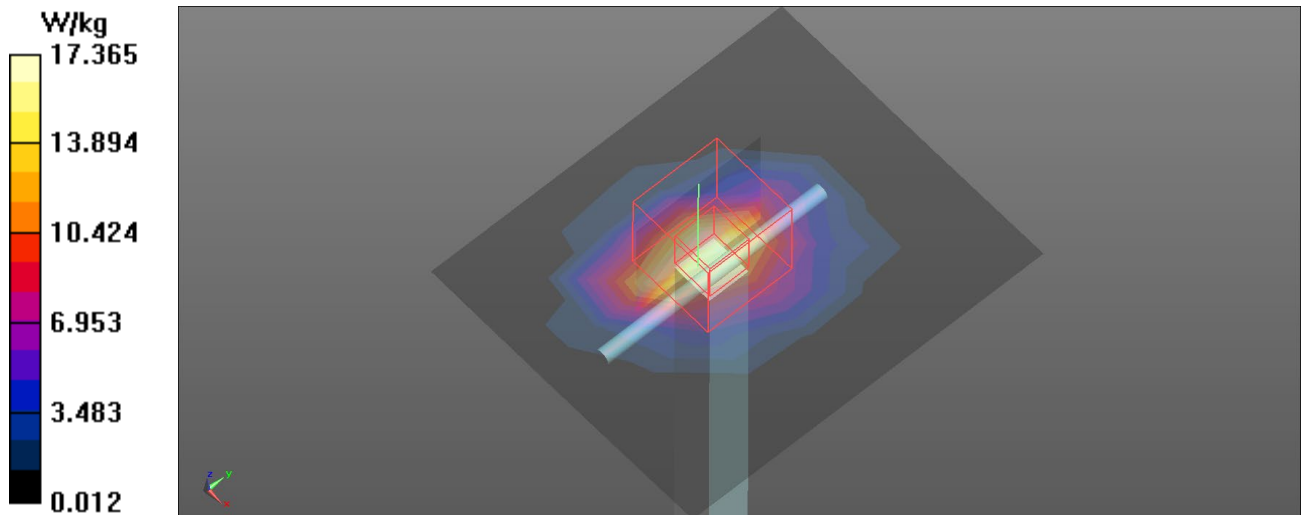
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.639$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83) @ 2450 MHz; Calibrated: 2023/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2023/4/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- 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) = 17.4 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 106.2 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 26.9 W/kg
SAR(1 g) = 13.0 W/kg; SAR(10 g) = 5.97 W/kg
Maximum value of SAR (measured) = 21.4 W/kg



Test Laboratory: BTL Inc.

Date: 2024/2/24

System Check_H5250_0224

DUT: Dipole D5GHzV2;SN:1160;

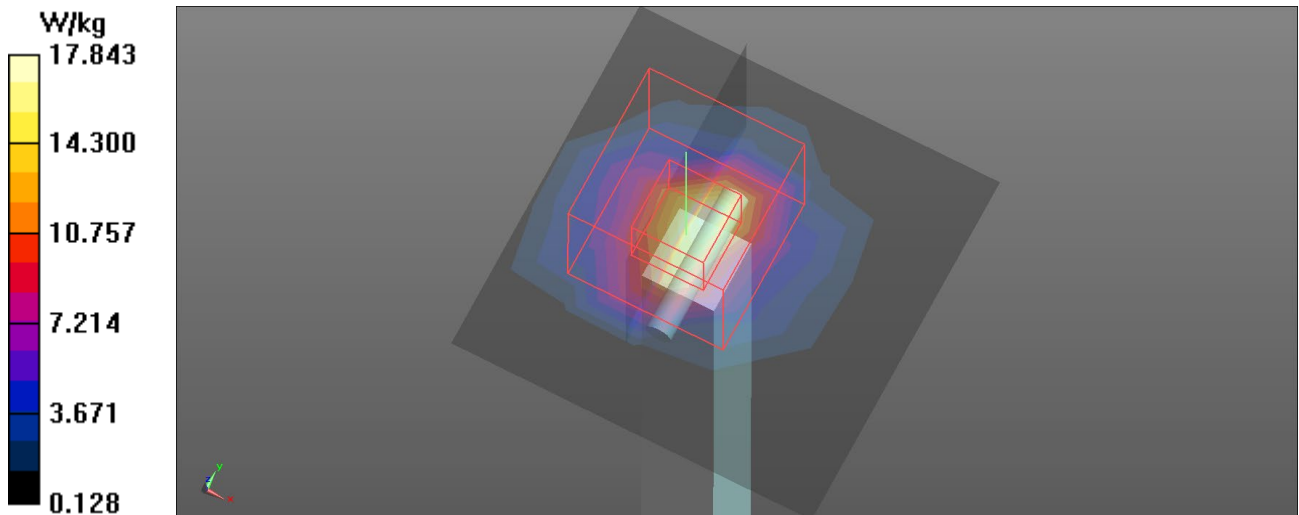
Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5250$ MHz; $\sigma = 4.78$ S/m; $\epsilon_r = 35.811$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.79, 5.57, 5.33) @ 5250 MHz; Calibrated: 2023/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn393; Calibrated: 2023/4/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- 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) = 17.8 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 64.82 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 40.0 W/kg
SAR(1 g) = 7.68 W/kg; SAR(10 g) = 2.17 W/kg
Maximum value of SAR (measured) = 21.1 W/kg



Test Laboratory: BTL Inc.

Date: 2024/2/24

System Check_H5600_0226

DUT: Dipole D5GHzV2;SN:1160;

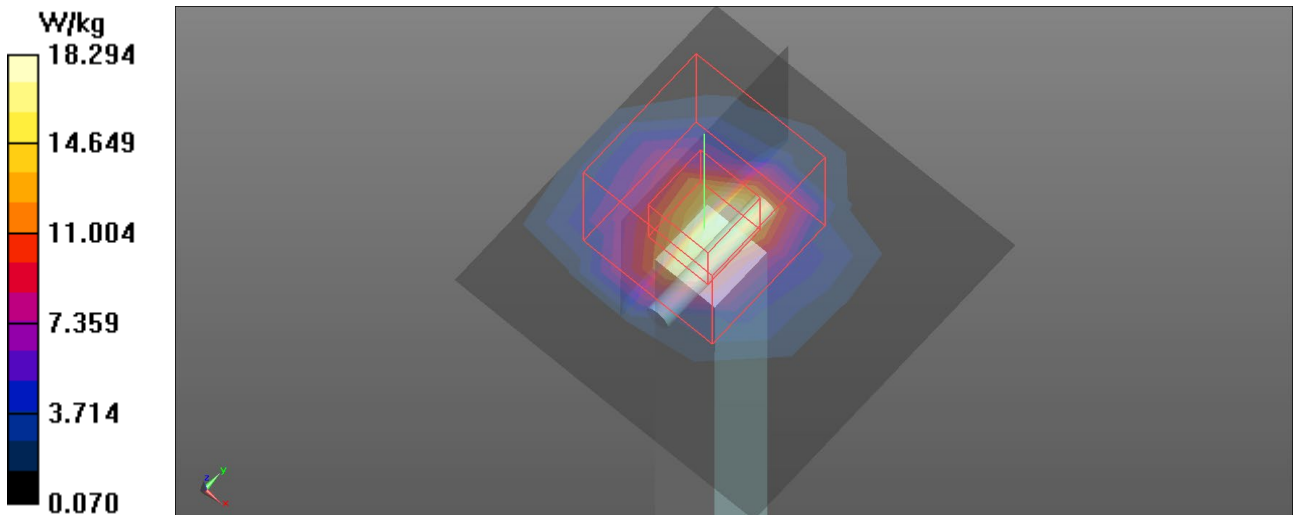
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 34.995$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.91, 4.61, 4.49) @ 5600 MHz; Calibrated: 2023/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn393; Calibrated: 2023/4/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- 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) = 18.3 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 55.86 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 45.7 W/kg
SAR(1 g) = 8.06 W/kg; SAR(10 g) = 2.26 W/kg
Maximum value of SAR (measured) = 22.5 W/kg



Test Laboratory: BTL Inc.

Date: 2024/2/24

System Check_H5750_0224

DUT: Dipole D5GHzV2;SN:1160;

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5750$ MHz; $\sigma = 5.377$ S/m; $\epsilon_r = 34.592$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.77, 4.74, 4.51) @ 5750 MHz; Calibrated: 2023/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn393; Calibrated: 2023/4/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- 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) = 17.6 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 54.39 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 44.4 W/kg
SAR(1 g) = 7.63 W/kg; SAR(10 g) = 2.14 W/kg
Maximum value of SAR (measured) = 21.3 W/kg

