

Test Laboratory: BTL Inc.

Date: 2024/5/15

System Check_H2450_0515

DUT: Dipole 2450 MHz D2450V2;SN:919;

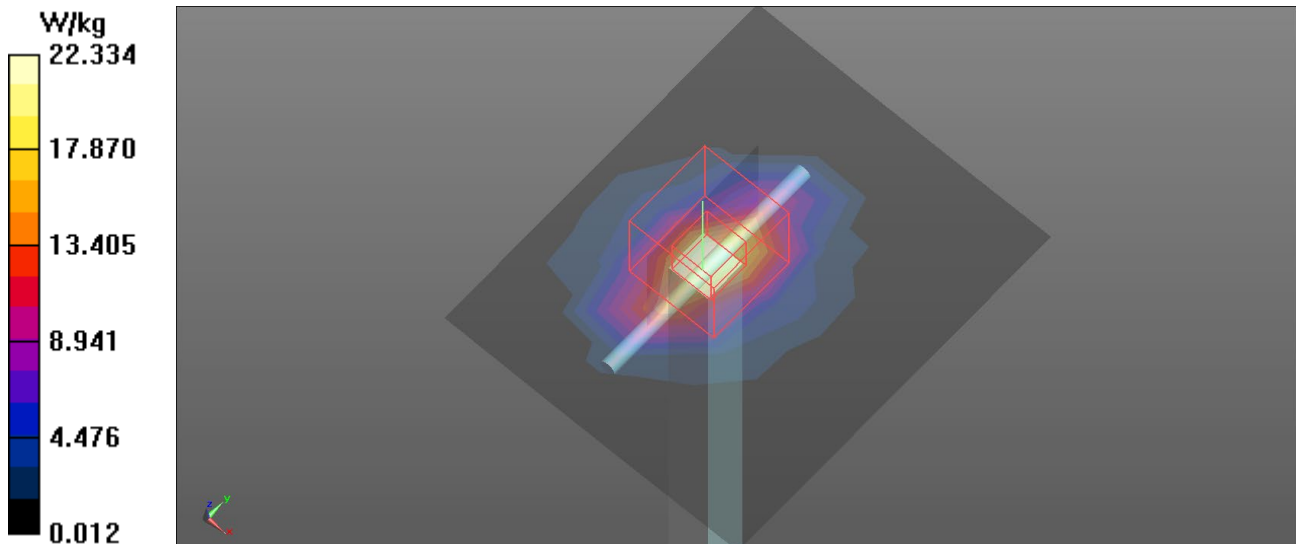
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 39.639$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.45, 7.45, 7.45) @ 2450 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/20
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 22.334 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 90.03 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 28.5 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 5.94 W/kg
Maximum value of SAR (measured) = 22.4 W/kg



Test Laboratory: BTL Inc.

Date: 2024/5/16

System Check_H5250_0516

DUT: Dipole D5GHzV2;SN:1160;

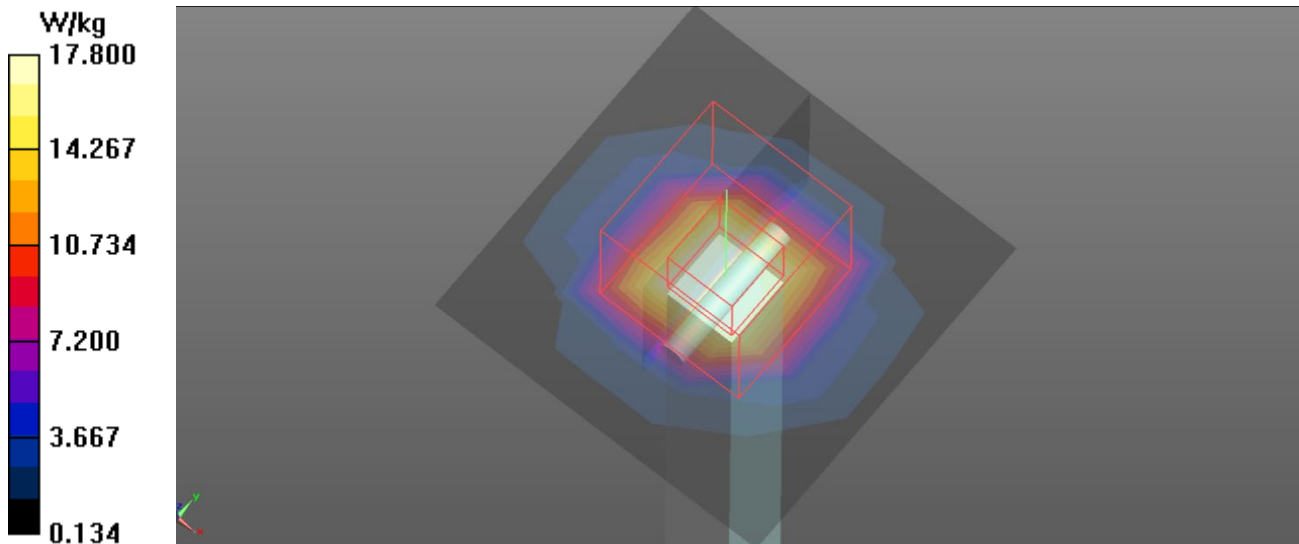
Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5250$ MHz; $\sigma = 4.778$ S/m; $\epsilon_r = 36.004$; $\rho = 1000$ kg/m³
Ambient Temperature: 22.9 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7515; ConvF(5.46, 5.46, 5.46) @ 5250 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/20
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- 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 = 65.95 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 39.2 W/kg
SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.22 W/kg
Maximum value of SAR (measured) = 21.3 W/kg



Test Laboratory: BTL Inc.

Date: 2024/5/16

System Check_H5600_0516

DUT: Dipole D5GHzV2;SN:1160;

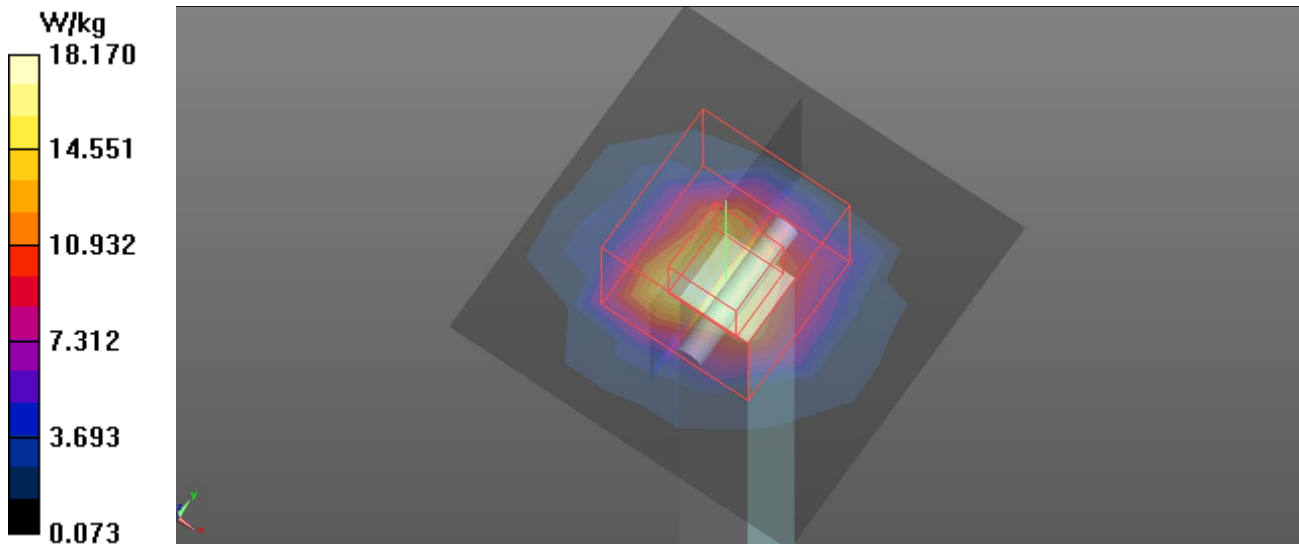
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.193$ S/m; $\epsilon_r = 35.155$; $\rho = 1000$ kg/m³
Ambient Temperature: 22.9 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.71, 4.71, 4.71) @ 5600 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/20
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- 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) = 18.2 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 56.22 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 45.4 W/kg
SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.29 W/kg
Maximum value of SAR (measured) = 22.6 W/kg



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Date: 2024/5/16

System Check_H5750_0516

DUT: Dipole D5GHzV2;SN:1160;

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5750$ MHz; $\sigma = 5.372$ S/m; $\epsilon_r = 34.835$; $\rho = 1000$ kg/m³
Ambient Temperature: 22.9 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.89, 4.89, 4.89) @ 5750 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/2022
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- 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) = 18.0 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 54.54 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 46.0 W/kg
SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.21 W/kg
Maximum value of SAR (measured) = 22.0 W/kg

