

Test Laboratory: BTL Inc.

Date: 2021/12/23

System Check_H2450_1223**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; $\sigma = 1.782$ S/m; $\epsilon_r = 39.658$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.35, 7.35, 7.35) @ 2450 MHz; Calibrated: 2021/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn760; Calibrated: 2021/10/26
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- 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) = 16.9 W/kg

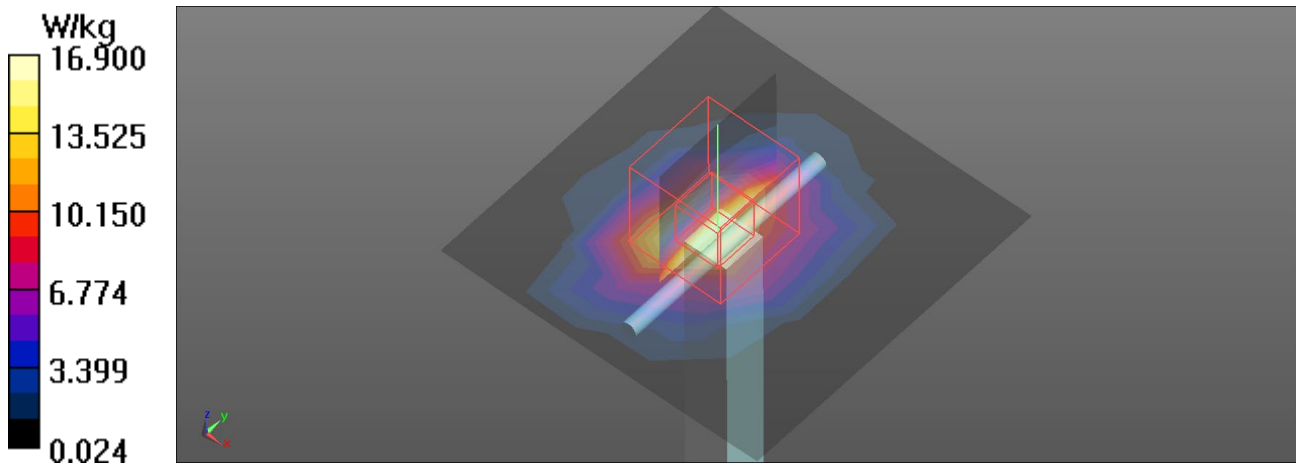
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 102.0 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 25.5 W/kg

SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.95 W/kg

Maximum value of SAR (measured) = 21.1 W/kg



Test Laboratory: BTL Inc.

Date: 2021/12/23

System Check_H5250_1223**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; $\sigma = 4.596$ S/m; $\epsilon_r = 36.446$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(5.69, 5.69, 5.69) @ 5250 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- 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) = 12.5 W/kg

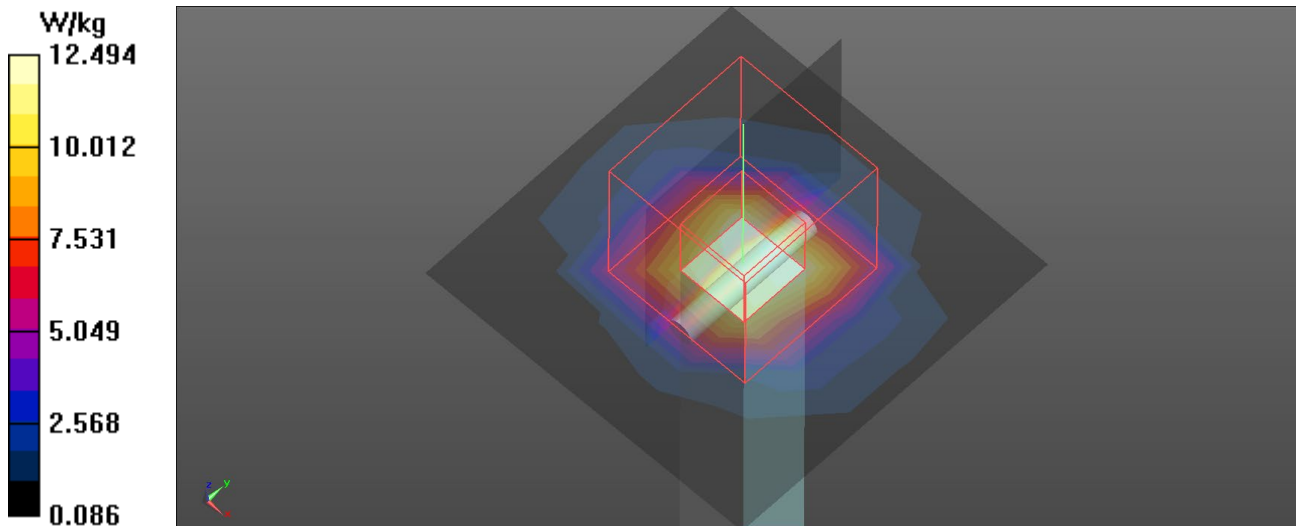
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 71.63 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 35.7 W/kg

SAR(1 g) = 7.58 W/kg; SAR(10 g) = 2.14 W/kg

Maximum value of SAR (measured) = 20.1 W/kg



Test Laboratory: BTL Inc.

Date: 2021/12/23

System Check_H5600_1223**DUT: Dipole D5GHzV2;SN:1160;**

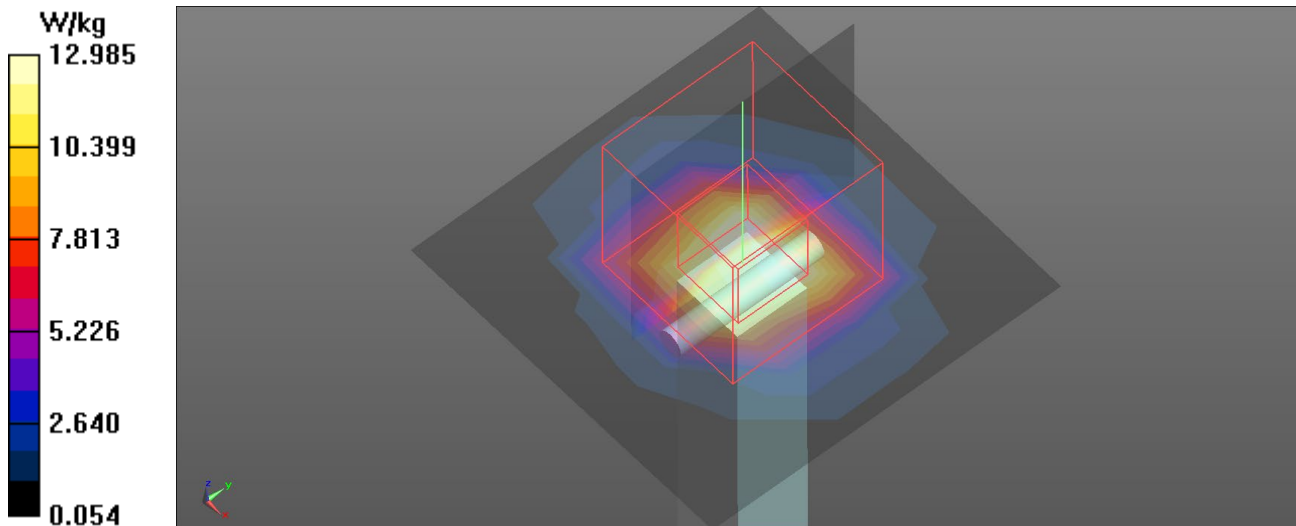
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 4.913$ S/m; $\epsilon_r = 35.74$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- 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) = 13.0 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 72.67 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 39.5 W/kg
SAR(1 g) = 7.88 W/kg; SAR(10 g) = 2.21 W/kg
Maximum value of SAR (measured) = 21.2 W/kg



Test Laboratory: BTL Inc.

Date: 2021/12/23

System Check_H5750_1223**DUT: Dipole D5GHzV2;SN:1160;**

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5750$ MHz; $\sigma = 5.063$ S/m; $\epsilon_r = 35.426$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(5.25, 5.25, 5.25) @ 5750 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- 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) = 12.6 W/kg

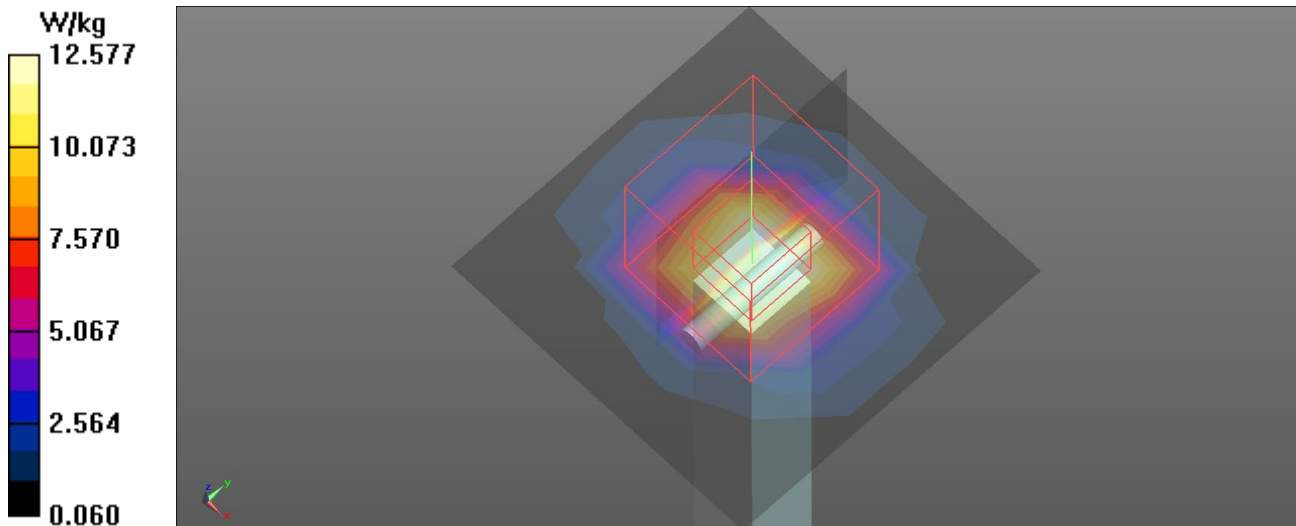
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 69.02 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 40.2 W/kg

SAR(1 g) = 7.44 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (measured) = 20.4 W/kg



Test Laboratory: BTL Inc.

Date: 2022/1/10

System Check_H5750_0110

DUT: Dipole D5GHzV2;SN:1160;

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5750$ MHz; $\sigma = 5.298$ S/m; $\epsilon_r = 34.834$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.78, 4.78, 4.78) @ 5750 MHz; Calibrated: 2021/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1289; Calibrated: 2021/5/7
- 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) = 12.0 W/kg

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

Reference Value = 66.45 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 39.7 W/kg

SAR(1 g) = 7.3 W/kg; SAR(10 g) = 2.07 W/kg

Maximum value of SAR (measured) = 19.8 W/kg

