

Test Laboratory: BTL.Inc

Date: 2022/3/10

## System Check\_H3500\_0310

**DUT: Dipole 3500 MHz D3500V2;SN:1095;**

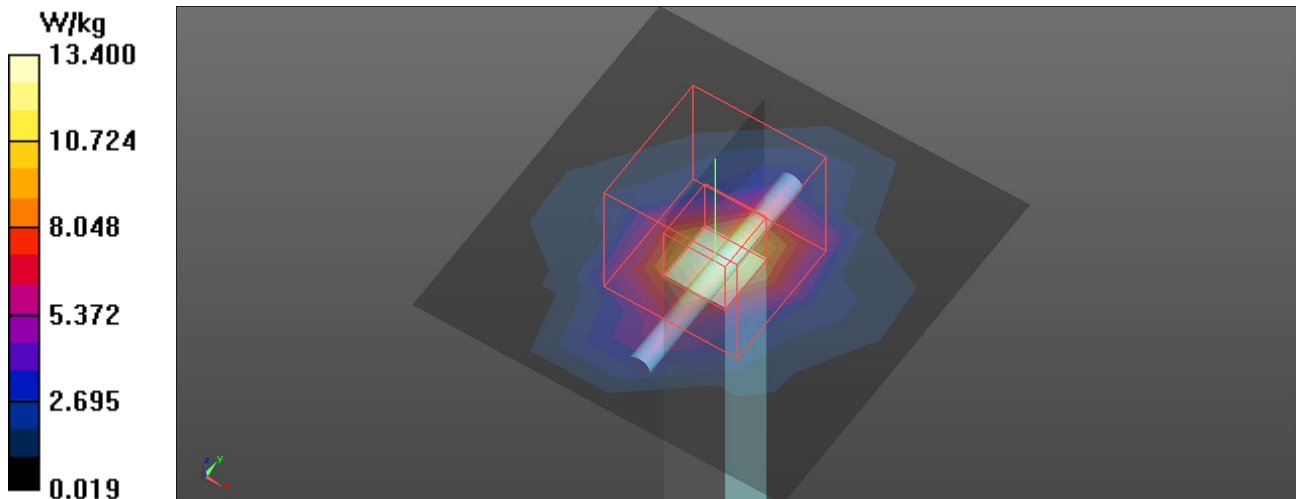
Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.966$  S/m;  $\epsilon_r = 38.014$ ;  $\rho = 996$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(7.33, 7.33, 7.33) @ 3500 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 25.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- 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 (6x6x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 13.4 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=3$ mm  
Reference Value = 70.92 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 19.1 W/kg  
**SAR(1 g) = 6.49 W/kg; SAR(10 g) = 2.4 W/kg**  
Maximum value of SAR (measured) = 13.4 W/kg



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## System Check\_H3700\_0310

**DUT: Dipole 3700 MHz D3700V2;SN:1064;**

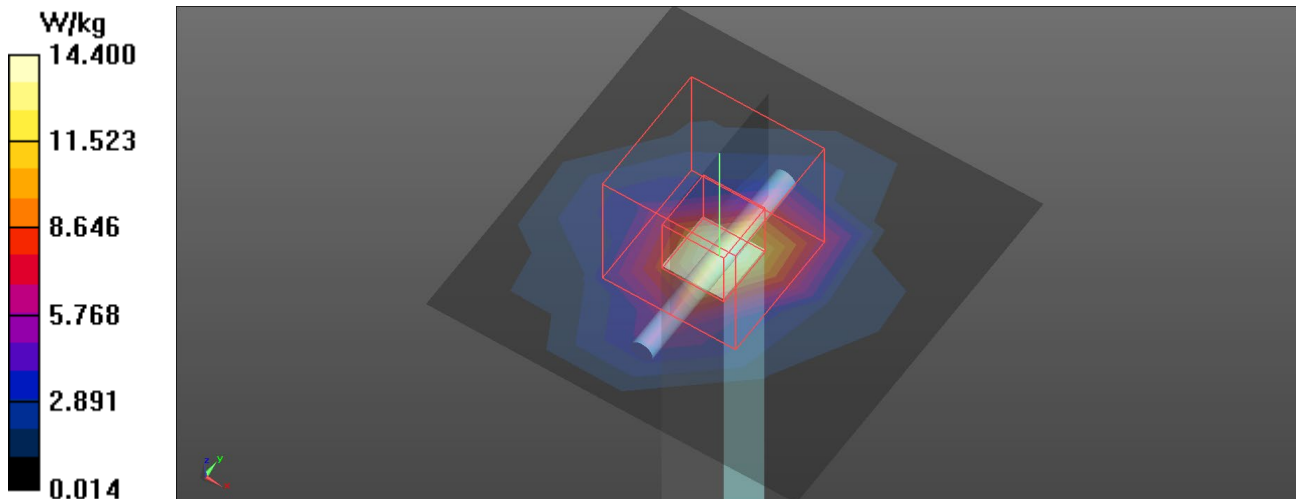
Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.198$  S/m;  $\epsilon_r = 37.377$ ;  $\rho = 996$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(7.25, 7.25, 7.25) @ 3700 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 25.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- 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 (6x6x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 14.0 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=3$ mm  
Reference Value = 70.83 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 21.3 W/kg  
**SAR(1 g) = 6.82 W/kg; SAR(10 g) = 2.43 W/kg**  
Maximum value of SAR (measured) = 14.4 W/kg



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Date: 2022/4/14

## System Check\_H3700\_0414

**DUT: Dipole 3700 MHz D3700V2;SN:1064;**

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.11$  S/m;  $\epsilon_r = 38.533$ ;  $\rho = 996$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(6.44, 6.44, 6.44) @ 3670.2 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 25.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (7x7x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 13.5 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=3$ mm  
Reference Value = 70.46 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 21.3 W/kg  
**SAR(1 g) = 6.78 W/kg; SAR(10 g) = 2.42 W/kg**  
Maximum value of SAR (measured) = 14.4 W/kg

