

Test Laboratory: BTL.Inc

Date: 2022/3/10

## L02\_LTEB48\_QPSK20M\_CH56640\_1RB\_offset 0\_Top Side\_0cm\_Ant 0

### DUT: Tablet;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0);

Frequency: 3690 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 3690$  MHz;  $\sigma = 3.186$  S/m;  $\epsilon_r = 37.408$ ;  $\rho = 996$  kg/m<sup>3</sup>

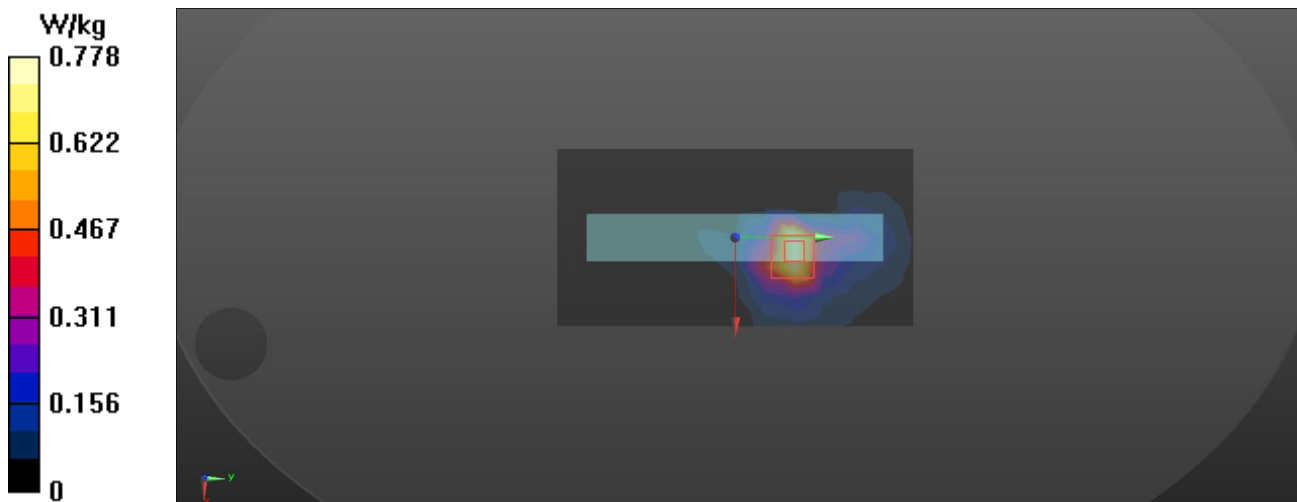
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(7.25, 7.25, 7.25) @ 3690 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 (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.778 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 5.012 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.93 W/kg  
**SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.219 W/kg**  
Maximum value of SAR (measured) = 1.31 W/kg



Test Laboratory: BTL Inc.

Date: 2022/4/14

## C1\_LTE B48\_QPSK20M\_CH56442\_1RB\_Offset 99\_Top Side\_SCC\_LTE B48\_QPSK20M\_CH56640\_1RB\_Offset 0\_0cm\_Ant 0

DUT: Tablet;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0);

Frequency: 3670.2 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 3670.2$  MHz;  $\sigma = 3.081$  S/m;  $\epsilon_r = 38.591$ ;  $\rho = 996$  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),  $z = 1.0, 31.0$
- 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 (7x24x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.968 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=3$ mm  
Reference Value = 6.041 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 1.60 W/kg  
**SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.197 W/kg**  
Maximum value of SAR (measured) = 1.07 W/kg

