

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/m³

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: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.778 W/kg

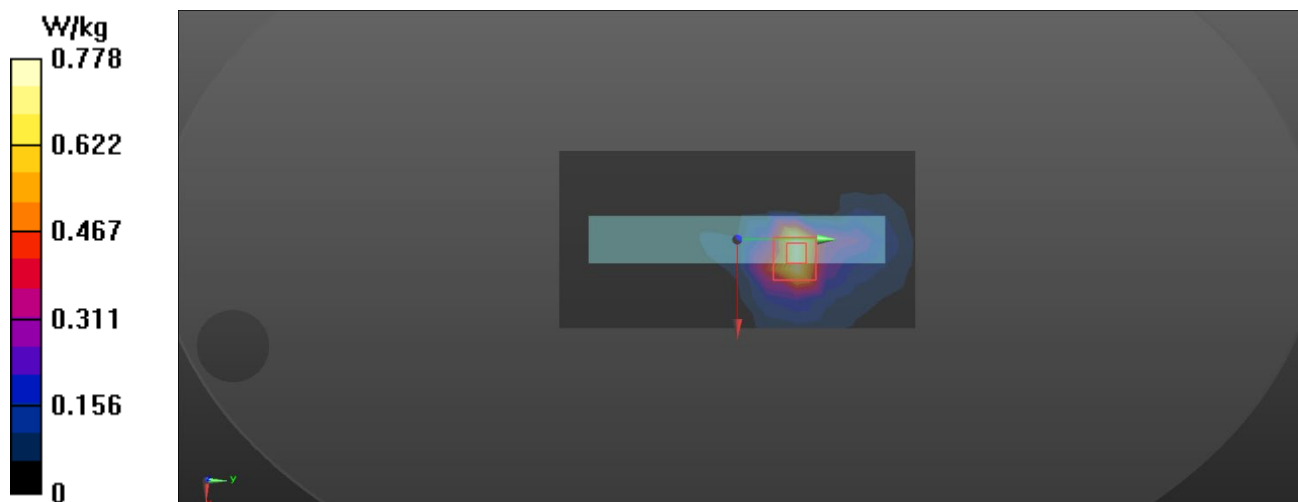
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

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/m³

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

