

Test Laboratory: BTL Inc.

Date: 2021/1/13

W08_802.11b_CH11_Rear Face_0cm**DUT: Xplorer connect;**

Communication System: UID 0, WI-FI (2412-2472) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.443$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.98, 7.98, 7.98) @ 2462 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0170 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.003 W/kg; SAR(10 g) = 0.001 W/kg
Maximum value of SAR (measured) = 0.0147 W/kg

