

Test Laboratory: BTL, Inc

Date: 2021/3/16

W02_802.11b_CH11_Rear Face_0cm**DUT: Smart Watch;**

Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.857$ S/m; $\epsilon_r = 38.09$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2462 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- 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) = 1.20 W/kg

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

Reference Value = 25.00 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.597 W/kg

Maximum value of SAR (measured) = 1.56 W/kg

