

**APPENDIX A: SAR TEST PLOTS**

# ELEMENT

**DUT: JNZYR0089; Type: Bluetooth Keyboard Case Accessory;  
Serial: 2222LZ907NY8**

Communication System: UID:10670 - CAA, Bluetooth; MAIA: Y; Frequency: 2440.0 MHz  
Medium: 2450 Head; Medium parameters used:  
f = 2440.0 MHz; cond = 1.82 S/m; perm = 37.9; density = 1000 kg/m3  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/26/2022; Ambient Temp: 21.2°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7546; ConvF:(7.36,7.36,7.36); Calibrated: 2022-04-22  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1402; Calibrated: 2022-04-14  
Phantom: Twin-SAM V8.0; Serial: 2070  
Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: Bluetooth, Body SAR, Back Side, Variant 1, Mid Ch., 1 Mbps**

**Area Scan (220.0 x 280.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 0.00 W/kg; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.01 W/kg

**SAR(1 g) = 0.003 W/kg; SAR(10 g) = 0 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 68.4 %

