



# Appendix B

## Detailed Test Results

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| 1. WIFI              |
| WIFI 2.4GHz for Body |



Date: 2024/8/29

Test Laboratory: LCS-SAR Lab

**WIFI 2.4G 802.11b 11CH Rear side 0mm****DUT: L1 Tablet PC; Type: L1; Serial: 240821081-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.0222

Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.791 \text{ S/m}$ ;  $\epsilon_r = 39.258$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (11x13x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$ 

Maximum value of SAR (measured) = 0.679 W/kg

**Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 5.745 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 0.683 W/kg

