



# Appendix B

## Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body





Test Laboratory: LCS-SAR Lab

## WIFI 2.4G 802.11b 6CH Rear side 0mm

DUT: Tablet PC; Type: MW1021P; Serial: A09223009-1

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.839$  S/m;  $\epsilon_r = 38.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.28 W/kg

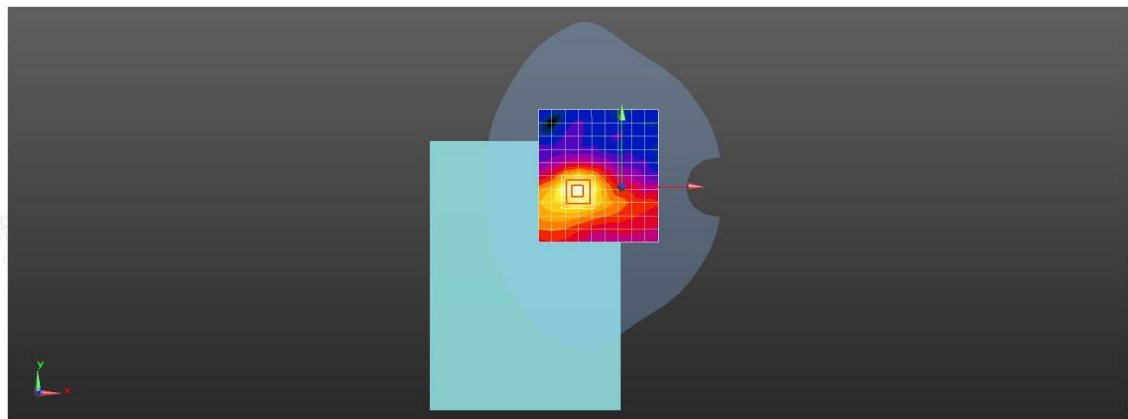
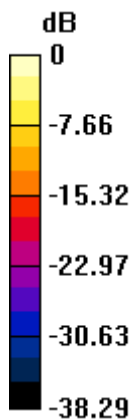
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.673 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.270 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.28 W/kg = 1.08 dBW/kg

