



# Appendix B

## Detailed Test Results

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





Date: 2023/9/18

Test Laboratory: LCS-SAR Lab

**WIFI 2.4G 802.11b 1CH Rear side 0mm Ant1****DUT: Tablet PC; Type: K750; Serial: NA**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.005

Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.815 \text{ S/m}$ ;  $\epsilon_r = 38.888$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$ 

Maximum value of SAR (measured) = 1.26 W/kg

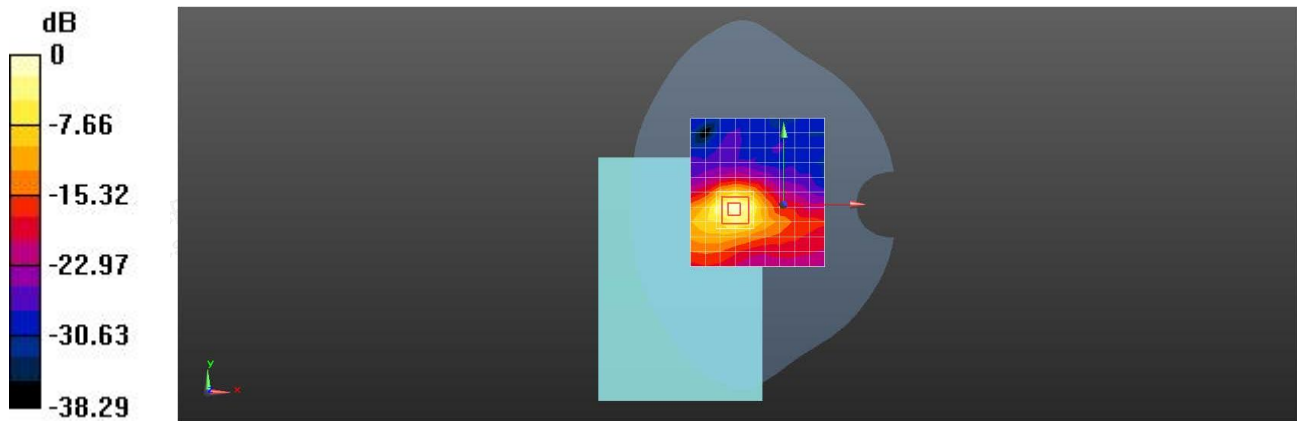
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 6.645 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.265 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.26 W/kg = 0.99 dBW/kg



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