

Appendix C:Plots of SAR test Data

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Date/Time: 23/7/2026 18:03:54

WLAN2.4G-11B-CH11-Left

Communication System: UID 0, WLAN (0); Communication System Band: WLAN; Frequency: 2462 MHz;

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.816$ S/m; $\epsilon_r = 39.557$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(7.26, 7.62, 7.28); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (81x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.133 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.805 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.129 W/kg

