
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2026-05-27

3_WLAN2.4GHz_802.11b-1M_CH1_Left-side_0mm_Ant Main

Communication System: UID 10415-AAA, WLAN; Frequency: 2412.000 MHz

Medium parameters used: $f = 2412.000$ MHz; Conductivity = 1.69 S/m; Permittivity = 39.6

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(6.9, 7.19, 6.96); Calibrated: 2026-04-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2026-04-22
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (100.0 mm x 80.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.148 W/kg; SAR (10 g) = 0.067 W/kg

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.18 dB

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.067 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1

Ratio of SAR at M2 to SAR at M1 = 79.7

