

Appendix B

Detailed Test Results

1. 2.4G Proprietary

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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Test Laboratory: SGS-SAR Lab

CFI-ZWA3 2.4G Proprietary Freq.2474.35 Horizontal-Up 5mm

DUT: CFI-ZWA3; Type: USB Dongle; Serial: NA

Communication System: UID 0, 2.4G Proprietary (0); Frequency: 2474.35 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used: $f = 2474.35$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 39.029$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.1, 8.1, 8.1); Calibrated: 2024/04/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0732 W/kg

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

Reference Value = 4.463 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 44.5%

Maximum value of SAR (measured) = 0.0785 W/kg

