

Date: 2024-10-23

01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch11

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2462.000 MHz;
Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 2462.000$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.1$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.8); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

Area Scan (216.0 mm x 288.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.885 W/kg; SAR (10g) = 0.357 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 = 0.03 dB

SAR (1g) = 0.818 W/kg; SAR (10g) = 0.349 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 76.3 %

