

## #01\_SRD\_2Mbps\_Front\_0mm\_2481MHz

Communication System: IEEE 802.15.1 SRD; Frequency: 2481.000 MHz

Medium: HSL\_2450\_240708 Medium parameters used:  $f = 2481.000$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 39.98$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.01, 6.71, 6.88); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10032-CAA

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.131 W/kg; SAR (10g) = 0.063 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) = 0.130 W/kg; SAR (8g) = 0.071 W/kg; SAR (10g) = 0.064 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 84.6 %

