

#01_Bluetooth_1Mbps_Bottom_0mm_Ch39

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2441.000 MHz

Medium: HSL_600-7200_251226 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 42.6$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.11, 6.99, 7.03); Calibrated: 2025-06-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2025-02-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.445 W/kg; SAR (10g) = 0.188 W/kg;

TSL Correction: Positive only

Zoom Scan (34.2 mm x 34.2 mm x 33.4 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 0.567 W/kg; SAR (8g) = 0.224 W/kg; SAR (10g) = 0.198 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 64.9 %

TSL Correction: Positive only

