

Date: 2025-05-07

#01_Bluetooth_1Mbps_Back_0mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2480.000 MHz

Medium: HSL_2450_250507 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.27, 7.09, 7.93); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (60.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.364 W/kg; SAR (10g) = 0.141 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 = -0.04 dB

SAR (1g) = 0.408 W/kg; SAR (8g) = 0.167 W/kg; SAR (10g) = 0.147 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 76.5 %

