

#01_LoRa_DTS-500K_Front_5mm_Ch23

Communication System: CW; Frequency: 926.000 MHz

Medium: HSL_600-7200_260129 Medium parameters used: $f = 926.000$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 43.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.03, 9.32, 9.01); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.729 W/kg; SAR (10g) = 0.476 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.809 W/kg; SAR (8g) = 0.466 W/kg; SAR (10g) = 0.434 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.9 %

TSL Correction: Positive only

