

01_NFC_ASK_Left Side_0mm_Ch13.56

Communication System: Custom Band; Frequency: 13.600

Medium: HSL. Medium parameters used: $f= 13.600$ MHz; $\sigma= 0.748$ S/m; $\epsilon_r = 53.7$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(15.05, 15.05, 15.05); Calibrated: 2023-10-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2023-09-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm

SAR (1g) = 0.033 W/kg; SAR (10g) = 0.017 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 2.9 mm x 2.9 mm x 1.2 mm;

Graded Ratio:1.2

Power Drift = -0.03 dB

SAR (1g) = 0.031 W/kg; SAR (10g) = 0.009 W/kg;

Smallest distance from peaks to all points 3dB below is 3.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.6 %

