

01_NFC_Front Face_5mm**DUT: VTAP25**

Communication System: NFC; Frequency: 13.56 MHz

Medium: HSL13_250718 Medium parameters used: $f = 13.6$ MHz; $\sigma = 0.751$ S/m; $\epsilon_r = 55.26$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2025/4/23
- Probe: EX3DV4 - SN7400; ConvF(15.91, 15.26, 19.06) @ 13.56 MHz; Calibrated: 2025/5/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (5x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.223 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.27 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.213 W/kg

