

Appendix B

Detailed Test Results

1. NFC
NFC

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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NFC 13.6MHz Back side 0mm

Communication System: Custom Band; Frequency: 13.600

Medium: HSL. Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.765$ S/m; $\epsilon_r = 53.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(13.68, 13.51, 13.73); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2217
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.089 W/kg; SAR (10g) = 0.066 W/kg;

Zoom Scan (33.6 mm x 33.6 mm x 33.4 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

Power Drift = 0.02 dB

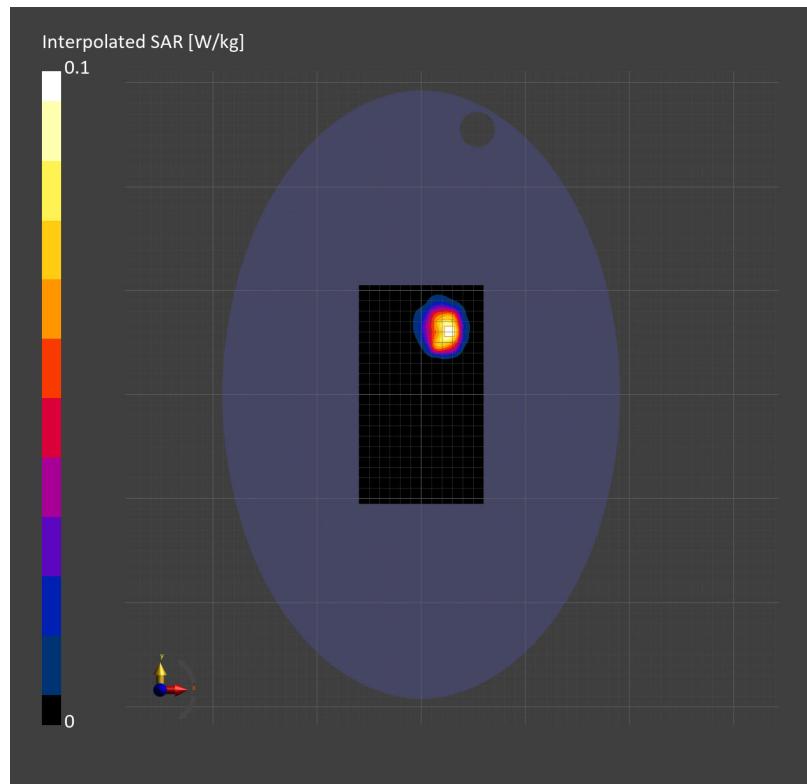
SAR (1g) = 0.067 W/kg; SAR (10g) = 0.027 W/kg;

M2/M1 [%]

56.3

Dist 3dB Peak [mm]

6.4





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