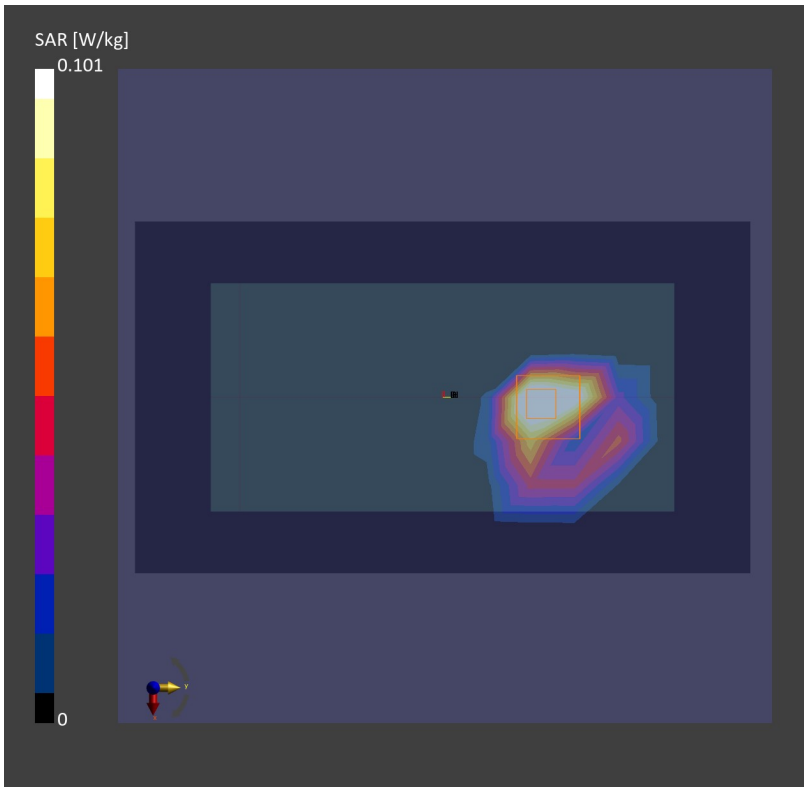
Date: 2024-06-13

01_NFC_ASK_Back_0mm

Communication System: Custom Band; Frequency: 13.600
Medium: HSL. Medium parameters used: f= 13.600 MHz; σ= 0.748 S/m; ε_r =53.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(16.1, 16.1, 16.1); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2023-04-24
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135
- Measurement Software: 16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.118 W/kg; SAR (10g) = 0.077 W/kg;

Zoom Scan (30.4 mm x 30.4 mm x 33.4 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;
Graded Ratio:1.4
Power Drift = 0.07 dB
SAR (1g) = 0.101 W/kg; SAR (10g) = 0.035 W/kg;
Smallest distance from peaks to all points 3dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.0 %