

Date: 2024-08-14

#01_NFC_ASK_Bottom of Laptop_0mm

Communication System: SAR Validation ; Frequency: 13.600 MHz

Medium: HSL_13_240814 Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.757$ S/m; $\epsilon_r = 55.2$

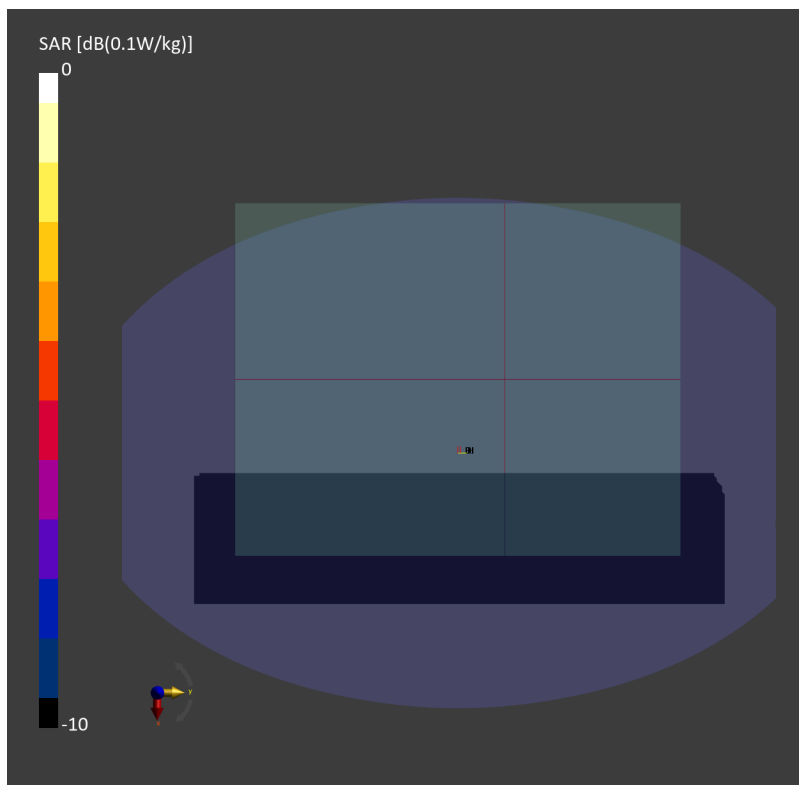
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(18.48, 18.48, 18.48); Calibrated: 2023-10-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2024-02-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155_for 0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10010-CAB

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0 W/kg; SAR (10g) = 0 W/kg;



Date: 2024-08-14

#02_NFC_ASK_Top of keyboard_0mm

Communication System: SAR Validation ; Frequency: 13.56 MHz

Medium: HSL_13_240814 Medium parameters used: $f= 13.56$ MHz; $\sigma= 0.757$ S/m; $\epsilon_r = 55.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(18.48, 18.48, 18.48); Calibrated: 2023-10-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2024-02-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155_for 0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10010-CAB

Area Scan (300.0 mm x 390.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.075 W/kg; SAR (10g) = 0.048 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.075 W/kg; SAR (8g) = 0.032 W/kg; SAR (10g) = 0.028 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.9 %

