

## NR Band n77 (SRS2)

Frequency: 3930 MHz; Communication System Channel Number: 662000; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 3930$  MHz;  $\sigma = 3.36$  S/m;  $\epsilon_r = 38.805$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg

- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023

- Probe: EX3DV4 - SN7645; ConvF(5.69, 5.69, 5.69) @ 3930 MHz; Calibrated: 11/15/2022

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Phantom: ELI v6.0; Phantom section: Flat Section ; Type: QDOVA003AA

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Right/QPSK CW ch.662000/Area Scan (17x6x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0369 W/kg

**Right/QPSK CW ch.662000/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,

dz=1.4mm

Reference Value = 3.927 V/m; Power Drift = -0.04 dB

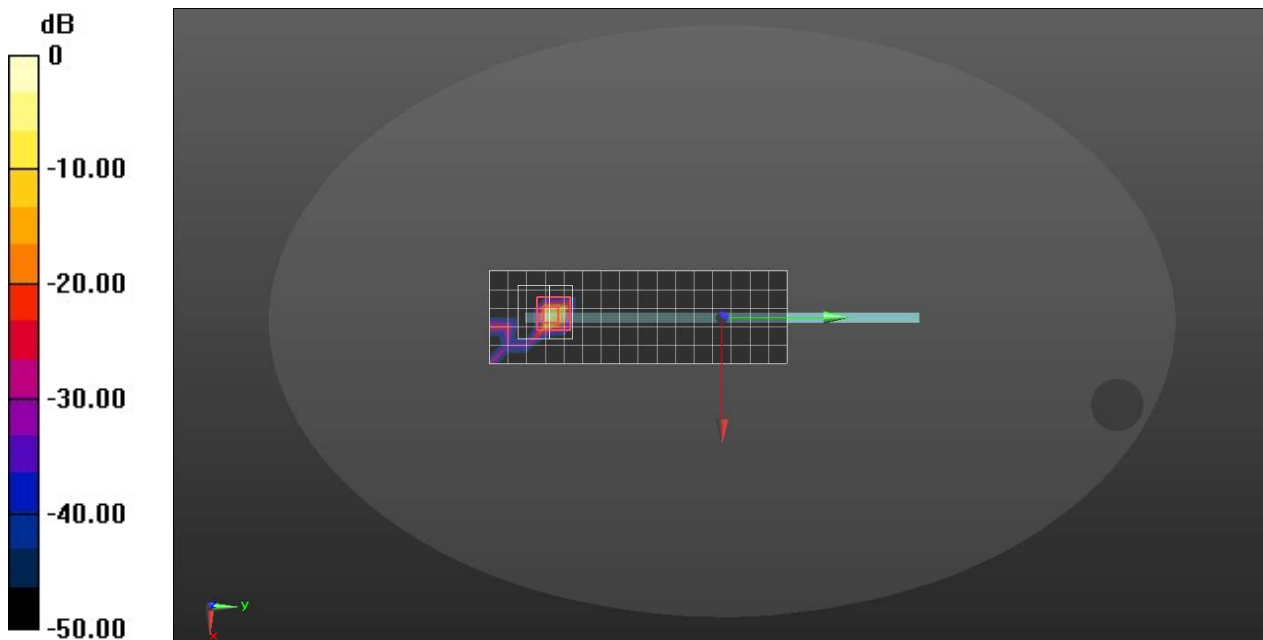
Peak SAR (extrapolated) = 0.230 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.00855 W/kg**

Smallest distance from peaks to all points 3 dB below = 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.6%

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg