

## 917.5 MHz CW

Frequency: 917.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 917.5$  MHz;  $\sigma = 0.995$  S/m;  $\epsilon_r = 41.439$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Dasy Configuration:

- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/9/2021
- Probe: EX3DV4 - SN3773; ConvF(8.97, 8.97, 8.97) @ 917.5 MHz; Calibrated: 2/25/2021
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1216

### Front/917.5 MHz CW 35cm/Area Scan (23x31x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.811 W/kg

### Front/917.5 MHz CW 35cm/Zoom Scan (6x6x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.19 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.960 W/kg

**SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.496 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 70.7%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.840 W/kg

### Front/917.5 MHz CW 35cm/Zoom Scan 2 (6x6x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.19 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.773 W/kg

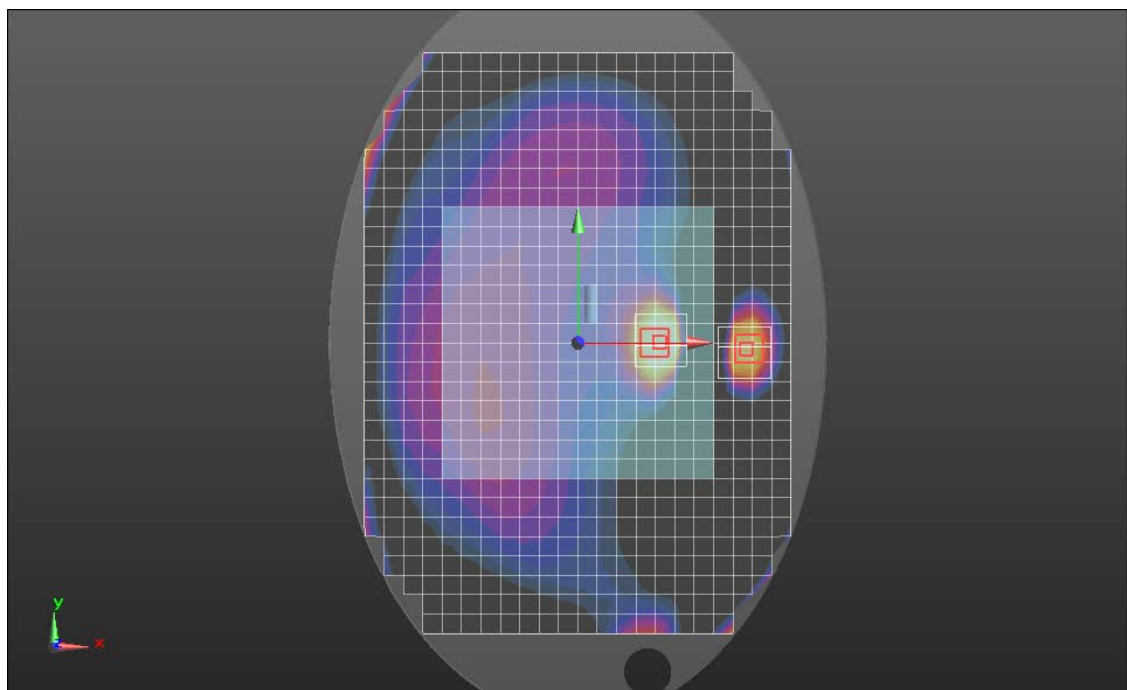
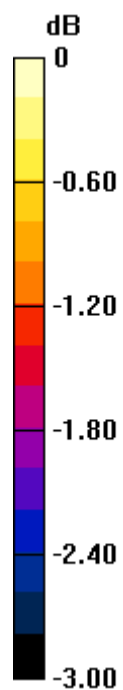
**SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.418 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 72.3%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg