

917.5 MHz

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; $\sigma = 0.99$ S/m; $\epsilon_r = 39.454$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 2/24/2021
- Probe: EX3DV4 - SN7500; ConvF(9.5, 9.5, 9.5) @ 917.5 MHz; Calibrated: 3/18/2021
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Front/917.5 MHz CW/ 25mm/ 1 Tag/Area Scan (12x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.391 W/kg

Front/917.5 MHz CW/ 25mm/ 1 Tag/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.99 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.482 W/kg

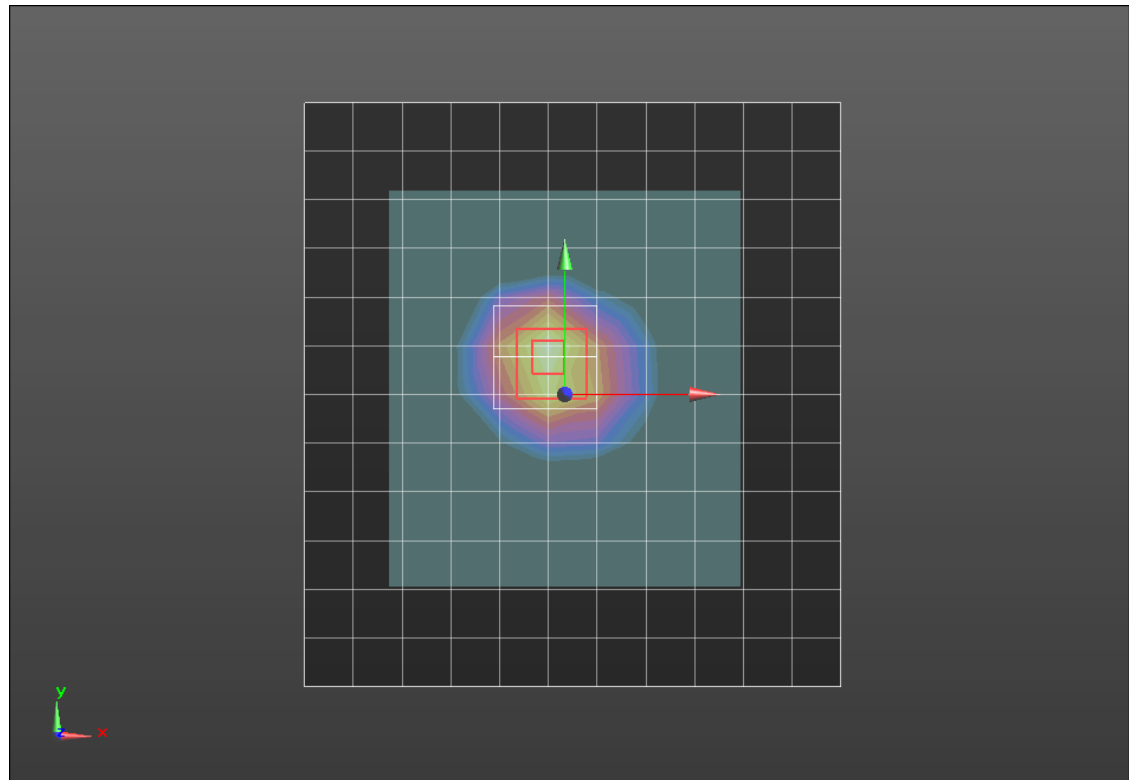
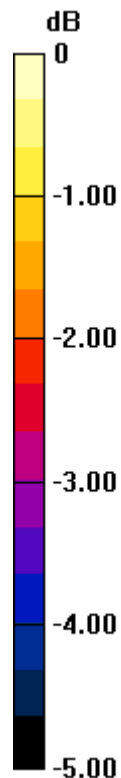
SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.206 W/kg

Smallest distance from peaks to all points 3 dB below = 20.4 mm

Ratio of SAR at M2 to SAR at M1 = 65.8%

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

Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg = -3.90 dBW/kg