

## SRD2.4G\_GFSK\_1M\_Horizontal Up\_CH 5\_5mm

Frequency: 2405 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.1°C; Liquid Temperature: 21.3°C  
Medium parameters used:  $f = 2405$  MHz;  $\sigma = 1.777$  S/m;  $\epsilon_r = 40.031$ ;  $\rho = 1000$  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 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2024/11/18
- Probe: EX3DV4 - SN7754; ConvF(6.52, 6.65, 6.92) @ 2405 MHz; Calibrated: 2024/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0962 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

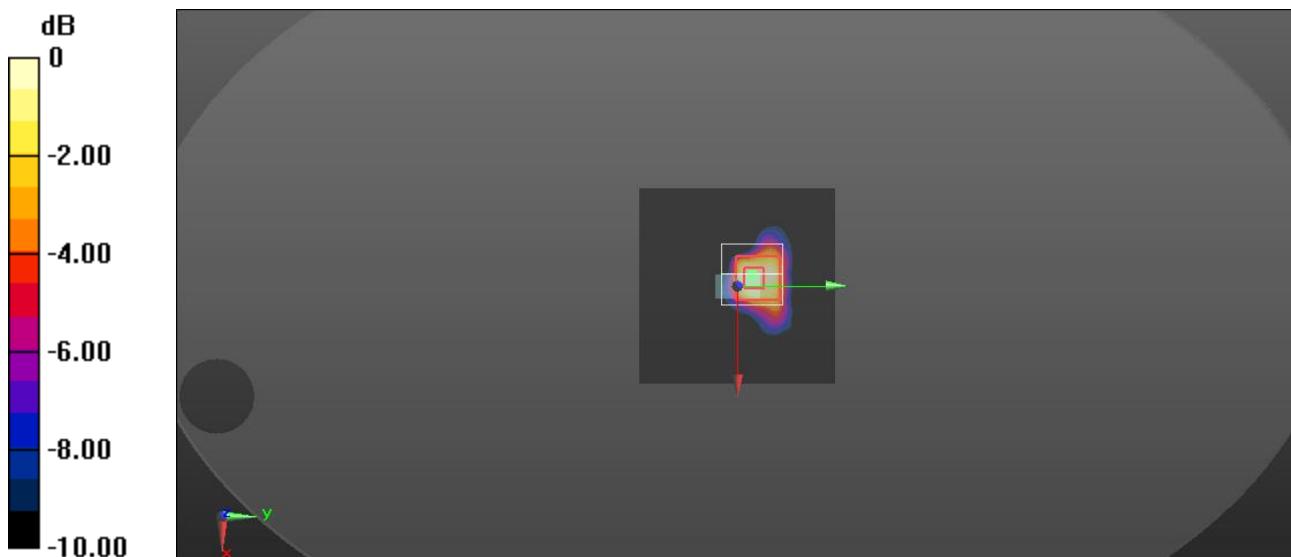
Reference Value = 4.987 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0860 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.018 W/kg**

Ratio of SAR at M2 to SAR at M1 = 50.6%

Maximum value of SAR (measured) = 0.0672 W/kg



$$0 \text{ dB} = 0.0672 \text{ W/kg} = -11.73 \text{ dBW/kg}$$