

**WiFi 5.2GHz\_Rear\_802.11a\_Ch 36\_5mm**

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.8°C  
Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.65$  S/m;  $\epsilon_r = 35.666$ ;  $\rho = 1000$  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 Sn1751; Calibrated: 2024/3/13
- Probe: EX3DV4 - SN3665; ConvF(5.44, 5.44, 5.44) @ 5180 MHz; Calibrated: 2023/8/18
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Area Scan (81x111x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) = 0.889 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 14.03 V/m; Power Drift = 0.10 dB

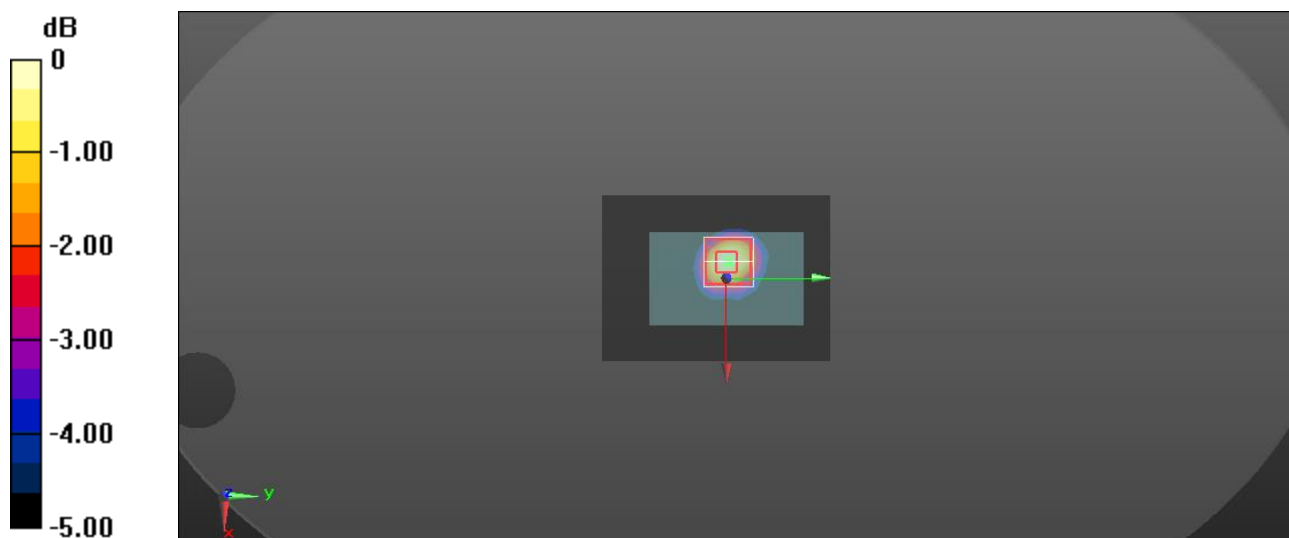
Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.196 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.8 mm

Ratio of SAR at M2 to SAR at M1 = 56.4%

Maximum value of SAR (measured) = 0.881 W/kg



0 dB = 0.881 W/kg = -0.55 dBW/kg