Date: 2024/10/23

## System Check\_2450MHz

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1 Medium: HSL Medium parameters used: f= 2450.0 MHz;  $\sigma$ = 1.82 S/m;  $\epsilon_r$  = 40.5 Ambient Temperature: 23.4°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 SN3819; ConvF(7.82, 6.98, 7.39); Calibrated: 2024/8/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2024/7/10
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 16.0.0.116

- UID: CW, 0--

Area Scan (40.0 mm x 100.0 mm): Measurement Grid: 5.0 mm x 10.0 mm SAR (1g) = 13.6 W/kg; SAR (10g) = 6.50 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dBSAR (1g) = 13.4 W/kg; SAR (10g) = 6.32 W/kgSmallest distance from peaks to all points 3 dB below = 9.0 mmRatio of SAR at M2 to SAR at M1 = 82.3 %



Date: 2024/10/23

## System Check\_5250MHz

Communication System: CW; Frequency: 5250.0 MHz; Duty Cycle: 1:1 Medium: HSL Medium parameters used: f=5250.0 MHz;  $\sigma=4.59$  S/m;  $\epsilon_r=36.2$ Ambient Temperature: 23.6°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 SN3819; ConvF(5.99, 4.99, 5.28); Calibrated: 2024/8/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2024/7/10
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 16.0.0.116

- UID: CW, 0--

Area Scan (40.0 mm x 60.0 mm): Measurement Grid: 5.0 mm x 10.0 mm SAR (1g) = 7.31 W/kg; SAR (10g) = 2.14 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.00 dB SAR (1g) = 7.72 W/kg; SAR (10g) = 2.15 W/kg Smallest distance from peaks to all points 3 dB below = 7.2 mm Ratio of SAR at M2 to SAR at M1 = 64.2 %

