Date: 2025-1-3

# System Check_6500MHz

## DUT:D6.5GHzV2-SN:1026

Communication System: CW; Frequency: 6500.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 6500.0 MHz; $\sigma$= 6.12 S/m; $\varepsilon_r$ = 33.5
Ambient Temperature: 23.4°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2024-1-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

**Area Scan (51.0 mm x 51.0 mm)**: Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 25.4 W/kg; SAR (10g) = 5.11 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm)**: Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.12 dB
SAR (1g) = 29.3 W/kg; SAR (10g) = 5.56 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.3 %
psAPD (4.0cm2, sq) = 138 [W/m2]