

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; $\epsilon_r = 33.5$
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]

