

System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_850_240603 Medium parameters used: $f=835.000$ MHz; $\sigma=0.943$ S/m; $\epsilon_r=41.8$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(8.71, 9.44, 8.39); Calibrated: 2024-02-21

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn376; Calibrated: 2023-09-14

- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat

- Measurement Software: 16.2.4.2524

- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.478 W/kg; SAR (10g) = 0.322 W/kg;

Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.485 W/kg; SAR (8g) = 0.341 W/kg; SAR (10g) = 0.325 W/kg

Smallest distance from peaks to all points 3 dB below = 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 87.3 %

