

Date: 2024-12-20

System Check_Head_3500MHz**DUT: D3500V2 - SN1014**

Communication System: CW; Frequency: 3500.000 MHz

Medium: HSL_3500_241220 Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.92$ S/m; $\epsilon_r = 37.1$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.6, 6.35, 6.26); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.65 W/kg; SAR (10g) = 2.57 W/kg;

Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 6.69 W/kg; SAR (8g) = 2.93 W/kg; SAR (10g) = 2.60 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 76.6 %

