

Date: 2025-11-04

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_251104 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.52$ S/m; $\epsilon_r = 35.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.98, 5.11, 5.27); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2025-05-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 6.84 W/kg; SAR (10g) = 2.06 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

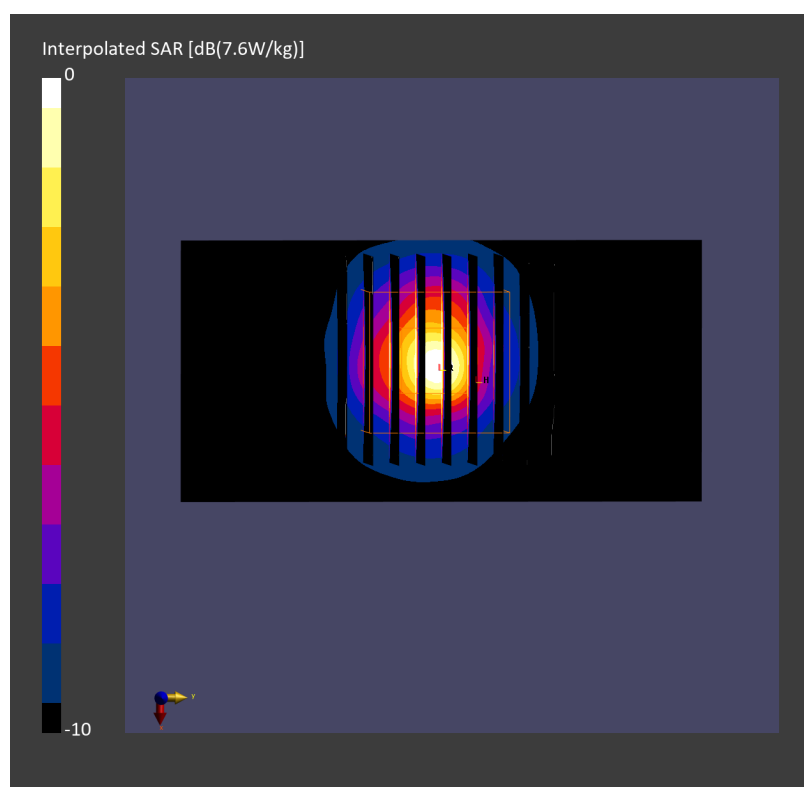
Power Drift = 0.03 dB

SAR (1g) = 7.60 W/kg; SAR (8g) = 2.57 W/kg; SAR (10g) = 2.21 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 63.1 %

TSL Correction: Positive only



Date: 2025-11-06

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_251106 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 4.85$ S/m; $\epsilon_r = 34.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.56, 4.69, 4.83); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2025-05-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 6.39 W/kg; SAR (10g) = 1.96 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 7.39 W/kg; SAR (8g) = 2.41 W/kg; SAR (10g) = 2.06 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.8 %

TSL Correction: Positive only

