

System Check_Head_6500MHz

DUT: D6.5GHzV2-1003

Communication System: ; Frequency: 6500.0

Medium: HSL_6G_220723. Medium parameters used: $f = 6500.0$ MHz; $\sigma = 6.1$ S/m; $\epsilon_r = 34.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.35, 5.35, 5.35); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: CW
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

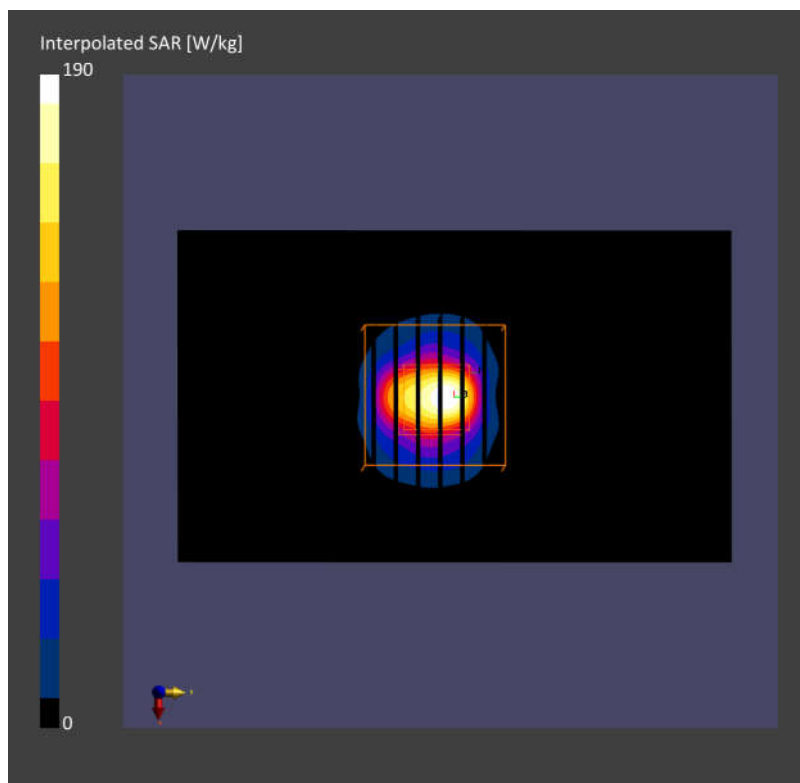
SAR (1g) = 23.3 W/kg; SAR (10g) = 5.08 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 30.3 W/kg; SAR (8g) = 6.86 W/kg; SAR (10g) = 5.65 W/kg;

psAPD (1.0cm², sq) = 303 [W/m²]; psAPD (4.0cm², sq) = 137 [W/m²]



System Check_Head_6500MHz

DUT: D6.5GHzV2-1003

Communication System: Frequency: 6500.0; Duty Cycle: 1:1

Medium: HSL_6G_220820 Medium parameters used: $f = 6500.0$ MHz; $\sigma = 6.06$ S/m; $\epsilon_r = 34.42$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.8, 5.8, 5.8); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-01-12
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: CW
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (51.0 mm x 51.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 21.4 W/kg; SAR (10g) = 4.32 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 26.4 W/kg; SAR (8g) = 5.88 W/kg; SAR (10g) = 4.85 W/kg;

psAPD (1.0cm², sq) = 264 [W/m²]; psAPD (4.0cm², sq) = 122 [W/m²]

