

Date: 2025/5/14

System Check_6500MHz**DUT:D6.5GHzV2-SN:1026**

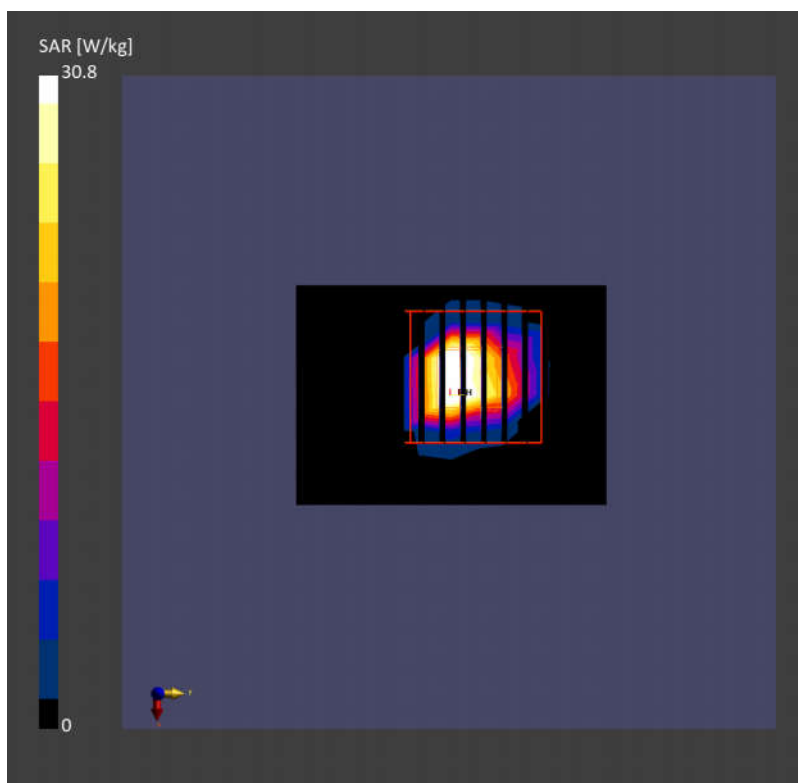
Communication System: CW; Frequency: 6500.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 6500.0$ MHz; $\sigma = 6.08$ S/m; $\epsilon_r = 34.0$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024/6/3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024/12/17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=100mW/Area Scan (36.0 mm x 51.0 mm): Measurement Grid: 6.0 mm x 8.5mm
SAR (1g) = 27.0 W/kg; SAR (10g) = 5.34 W/kg;

Pin=100mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4mm x 1.2 mm
Power Drift = 0.02 dB
SAR (1g) = 30.8 W/kg; SAR (10g) = 5.57 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 55.8 %
psAPD (4.0cm², sq) = 136 [W/m²]



Date: 2025-5-19

System Check_Head_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; $\sigma = 5.92$ S/m; $\epsilon_r = 33.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (Right); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=100mW/Area Scan (51.0 mm x 51.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 25.1 W/kg; SAR (10g) = 5.06 W/kg;

Pin=100mW/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 = -0.08 dB
SAR (1g) = 30.5 W/kg; SAR (10g) = 5.61 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 51.7 %
psAPD (4.0cm², sq) = 135 [W/m²]

