

Date: 2025-02-09

System Check_Head_6500MHz**DUT: D6.5GHzV2 - SN1003**

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6500_250209 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.18$ S/m; $\epsilon_r = 35.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.09, 4.99, 5.29); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 26.0 W/kg; SAR (10g) = 4.92 W/kg;

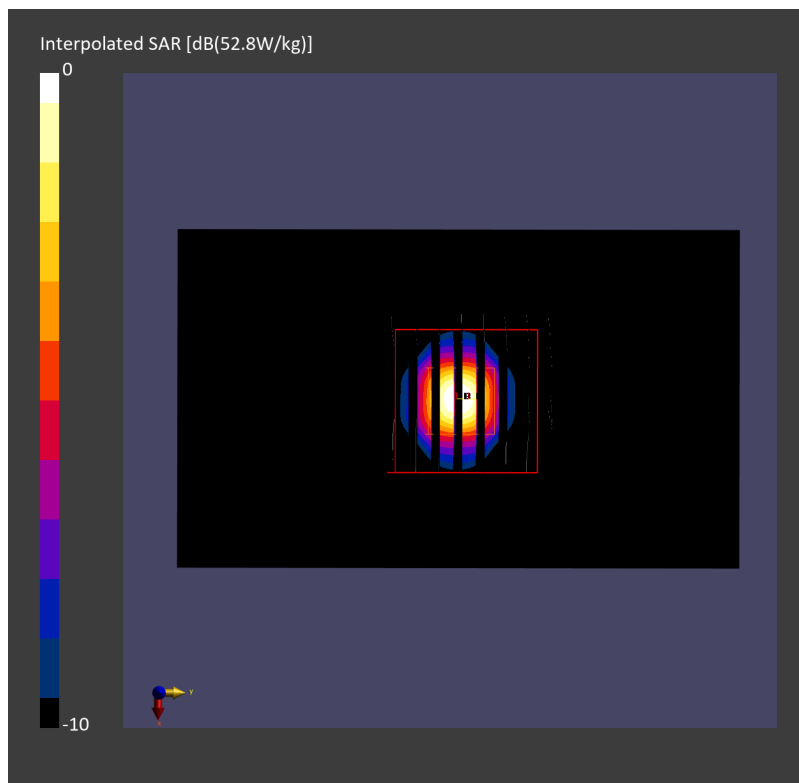
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 29.6 W/kg; SAR (8g) = 6.68 W/kg; SAR (10g) = 5.48 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 50.8 %

psAPD (1.0cm², sq) = 296 [W/m²]; psAPD (4.0cm², sq) = 134 [W/m²]

Date: 2025-02-13

System Check_Head_6500MHz**DUT: D6.5GHzV2 - SN1003**

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6G_250213 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.09$ S/m; $\epsilon_r = 34.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.09, 4.99, 5.29); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAMV8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 27.3 W/kg; SAR (10g) = 5.01 W/kg;

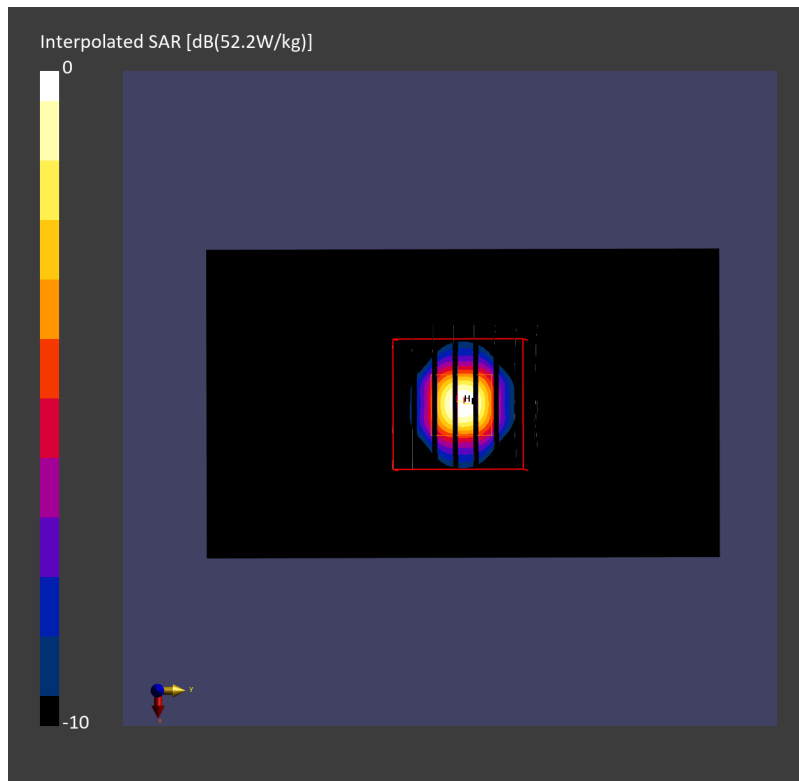
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 29.3 W/kg; SAR (8g) = 6.61 W/kg; SAR (10g) = 5.42 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 50.8 %

psAPD (1.0cm², sq) = 293 [W/m²]; psAPD (4.0cm², sq) = 132 [W/m²]

Date: 2025-03-16

System Check_Head_6500MHz**DUT: D6.5GHzV2 - SN1083**

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6G_250316 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.15$ S/m; $\epsilon_r = 34.3$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.09, 4.99, 5.29); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 27.6 W/kg; SAR (10g) = 5.06 W/kg;

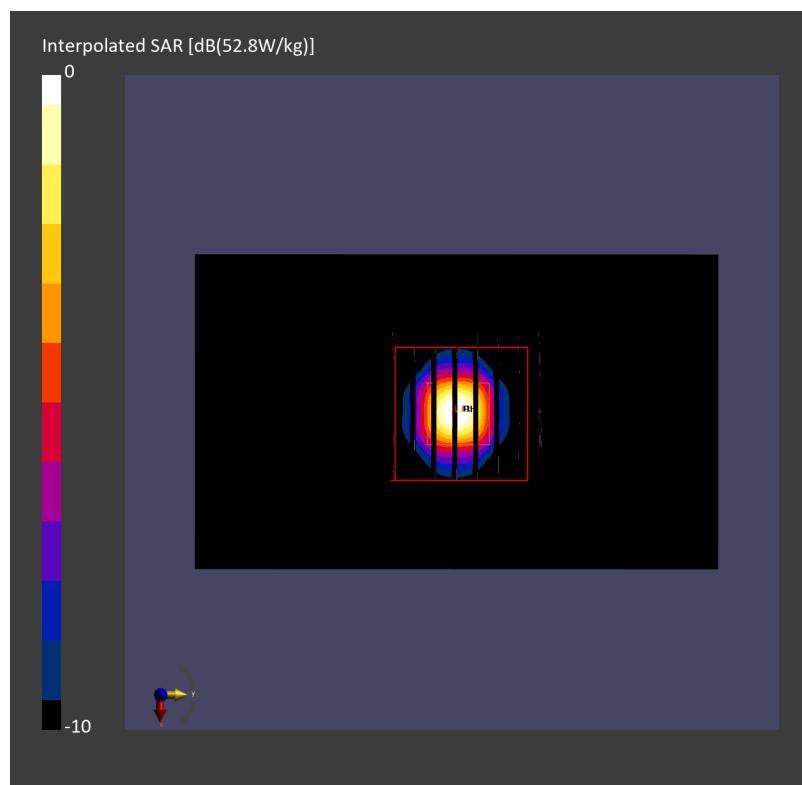
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 29.6 W/kg; SAR (8g) = 6.69 W/kg; SAR (10g) = 5.49 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 50.8 %

psAPD (1.0cm², sq) = 296 [W/m²]; psAPD (4.0cm², sq) = 134 [W/m²]

Date: 2025-03-25

System Check_Head_6500MHz**DUT: D6.5GHzV2 - SN1083**

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6G_250325 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.18$ S/m; $\epsilon_r = 34.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.09, 4.99, 5.29); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 22.4 W/kg; SAR (10g) = 5.19 W/kg;

Pin=20.0dBm/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 = -0.12 dB

SAR (1g) = 28.9 W/kg; SAR (8g) = 6.65 W/kg; SAR (10g) = 5.47 W/kg

Smallest distance from peaks to all points 3 dB below = 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 51.8 %

psAPD (1.0cm², sq) = 289 [W/m²]; psAPD (4.0cm², sq) = 133 [W/m²]