

Date: 2024/12/6

System Check_835MHz

D835V2-SN:4d162

Communication System: CW; Frequency: 835.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 835.0$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 43.2$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 8.38, 8.87); Calibrated: 2024/8/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2024/7/10
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 16.0.0.116
- UID: CW, 0--

Area Scan (42.0 mm x 210.0 mm): Measurement Grid: 7.0 mm x 15.0 mm
SAR (1g) = 2.53 W/kg; SAR (10g) = 1.65 W/kg;

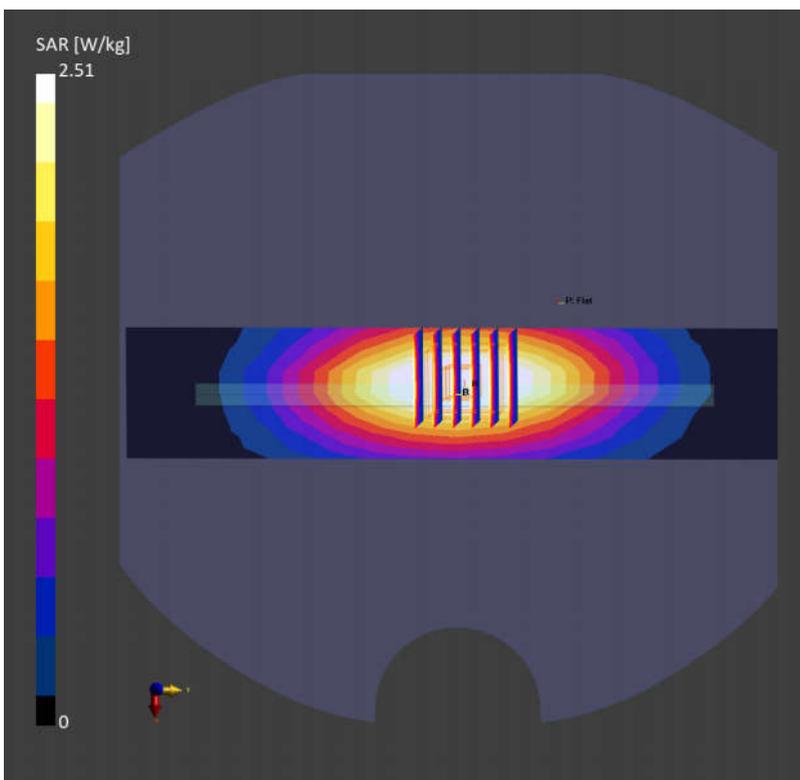
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 2.51 W/kg; SAR (10g) = 1.61 W/kg

Smallest distance from peaks to all points 3 dB below = 20.5 mm

Ratio of SAR at M2 to SAR at M1 = 88.5 %



Date: 2024/12/6

System Check_1750MHz**D1750V2-SN:1137**

Communication System: CW; Frequency: 1750.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 1750.0$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 41.9$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.94, 7.08, 7.5); Calibrated: 2024/8/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2024/7/10
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 16.0.0.116
- UID: CW, 0--

Area Scan (40.0 mm x 120.0 mm): Measurement Grid: 5.0 mm x 15.0 mm
SAR (1g) = 8.82 W/kg; SAR (10g) = 4.75 W/kg;

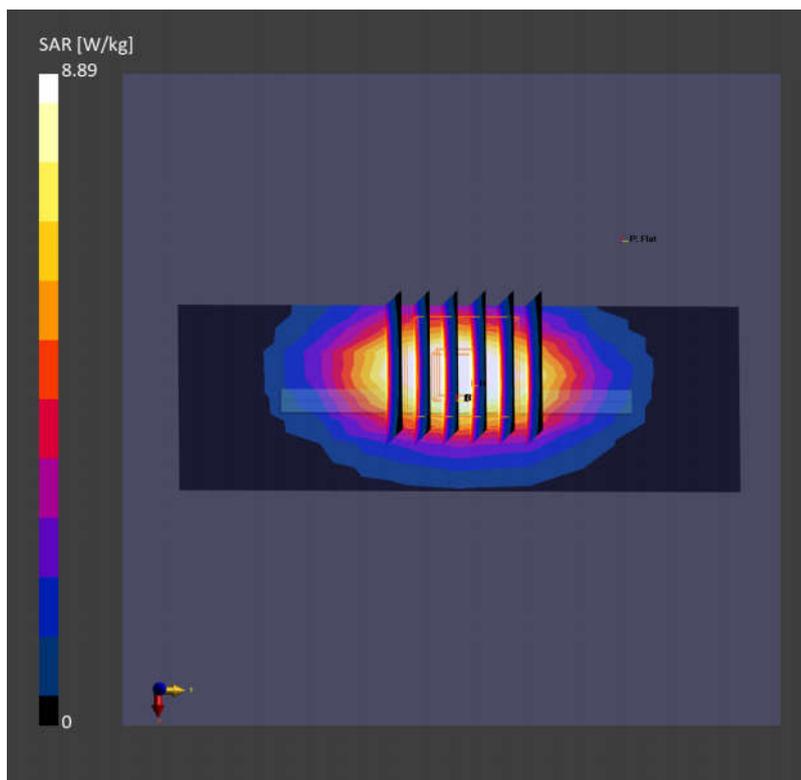
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 8.89 W/kg; SAR (10g) = 4.73 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.8 %



Date: 2024/12/6

System Check_2450MHz

D2450V2-SN:924

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 41.1$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.82, 6.98, 7.39); Calibrated: 2024/8/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2024/7/10
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 16.0.0.116
- UID: CW, 0--

Area Scan (40.0 mm x 100.0 mm): Measurement Grid: 5.0 mm x 10.0 mm
SAR (1g) = 13.2 W/kg; SAR (10g) = 6.25 W/kg;

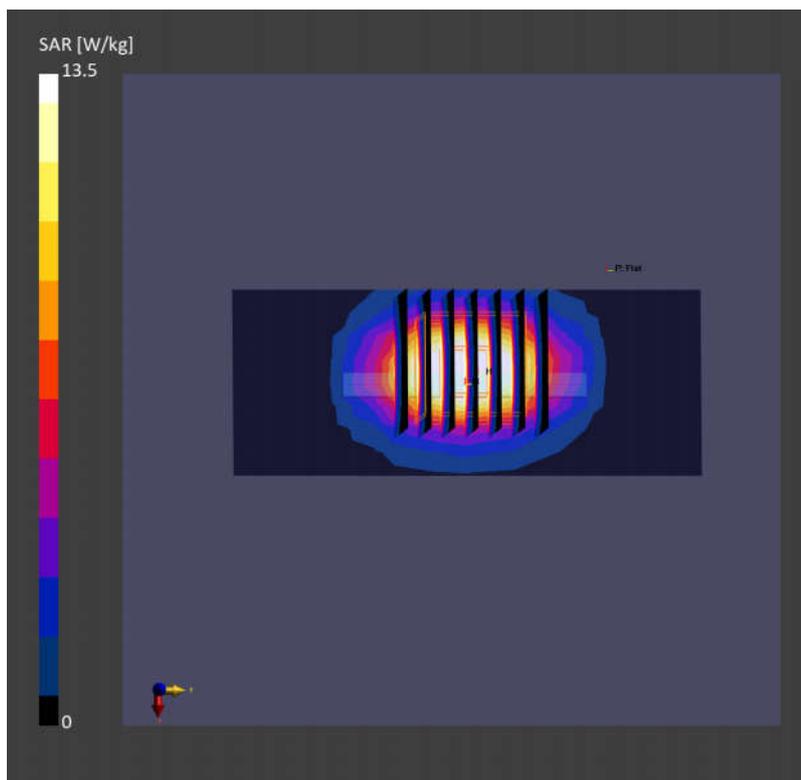
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 13.5 W/kg; SAR (10g) = 6.23 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.0 %



Date: 2024/12/6

System Check_3500MHz**D3500V2-SN:1076**

Communication System: CW; Frequency: 3500.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 3500.0$ MHz; $\sigma = 2.83$ S/m; $\epsilon_r = 39.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.91, 6.16, 6.52); Calibrated: 2024/8/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2024/7/10
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 16.0.0.116
- UID: CW, 0--

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 5.0 mm x 10.0 mm
SAR (1g) = 5.97 W/kg; SAR (10g) = 2.31 W/kg;

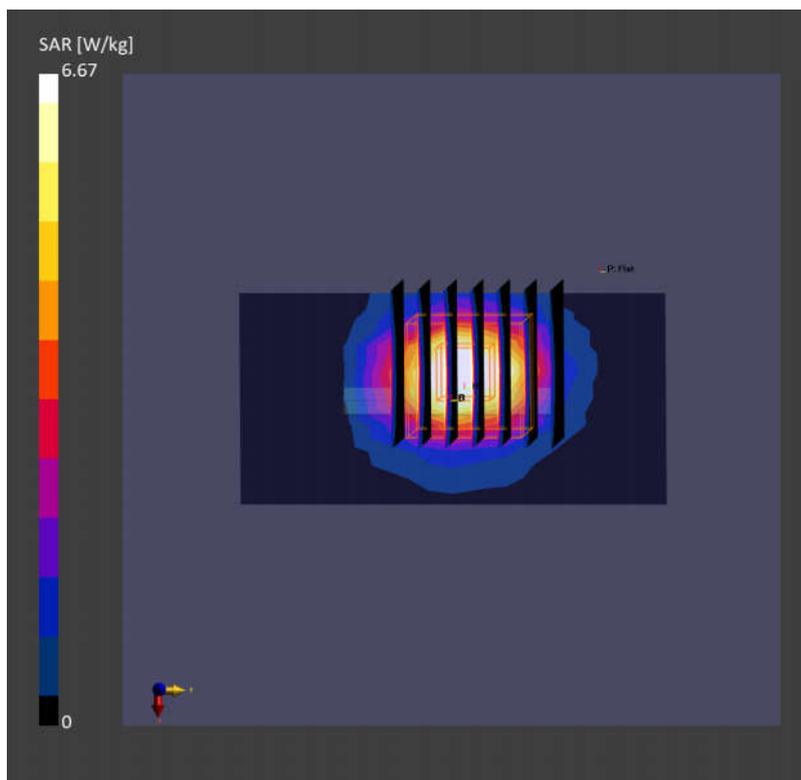
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 6.67 W/kg; SAR (10g) = 2.56 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.7 %



Date: 2024/12/6

System Check_5250MHz**D5250V2-SN:1341**

Communication System: CW; Frequency: 5250.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 5250.0$ MHz; $\sigma = 4.61$ S/m; $\epsilon_r = 36.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.59, 4.99, 5.28); Calibrated: 2024/8/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2024/7/10
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 16.0.0.116
- UID: CW, 0--

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 5.0 mm x 10.0 mm
SAR (1g) = 7.73 W/kg; SAR (10g) = 2.22 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 8.35 W/kg; SAR (10g) = 2.38 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.3 %

