Date: 2024/10/1

System Check_835MHz

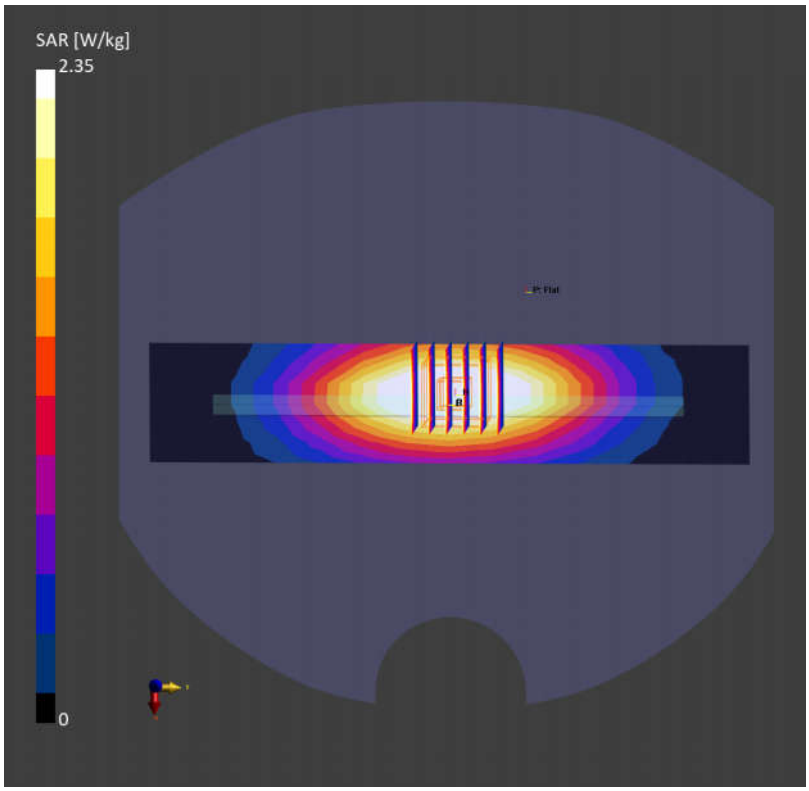
D835V2-SN:4d162

Communication System: CW; Frequency: 835.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 835.0 MHz; σ= 0.919 S/m; ε_r = 43.2
Ambient Temperature: 23.4°C; Liquid Temperature: 22.3°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 = 0.01 dB
SAR (1g) = 2.35 W/kg; SAR (10g) = 1.52 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: 2024/10/1

System Check_1750MHz

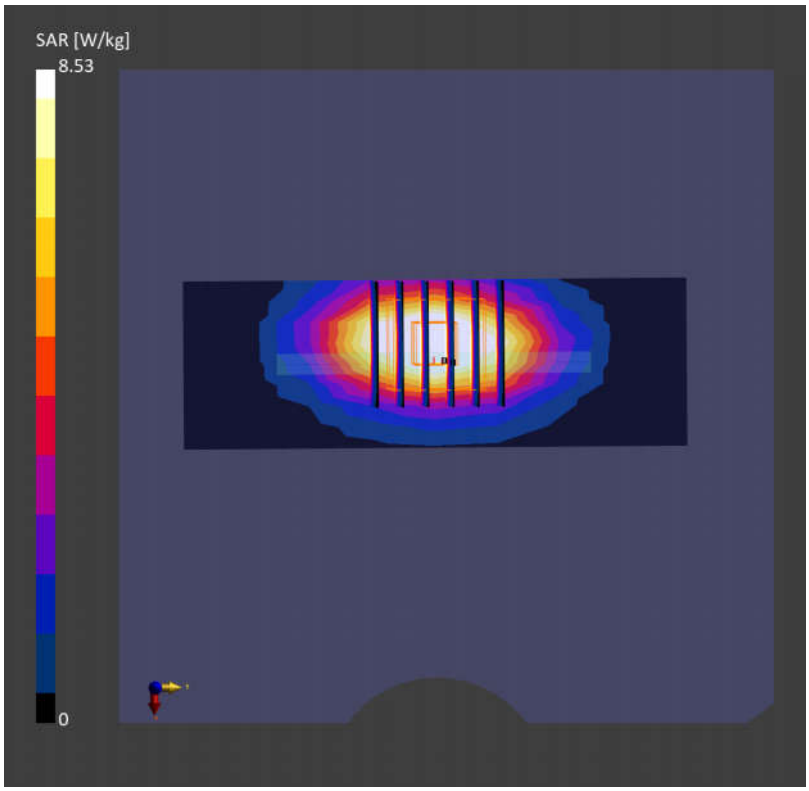
D1750V2-SN:1137

Communication System: CW; Frequency: 1750.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1750.0 MHz; σ= 1.34 S/m; ε_r = 41.8
Ambient Temperature: 23.5°C; Liquid Temperature: 22.4°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 = -0.00 dB
SAR (1g) = 8.53 W/kg; SAR (10g) = 4.51 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: 2024/10/1

System Check_1900MHz

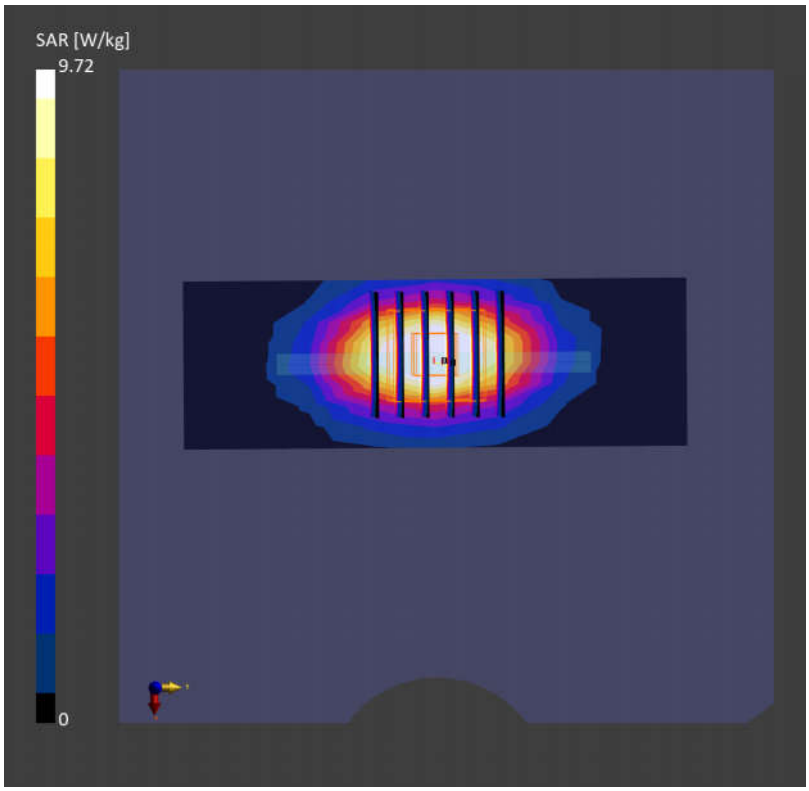
D1900V2-SN:5d182

Communication System: CW; Frequency: 1900.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1900.0 MHz; σ= 1.44 S/m; ε_r = 41.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.95, 7.09, 7.51); 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) = 9.85 W/kg; SAR (10g) = 5.19 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) = 9.72 W/kg; SAR (10g) = 4.98 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2024/10/1

System Check_2600MHz

D2600V2-SN:1070

Communication System: CW; Frequency: 2600.0 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 2600.0 MHz; σ= 1.94 S/m; ε_r = 40.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); 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) = 13.8 W/kg; SAR (10g) = 6.24 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 = -0.03 dB
SAR (1g) = 13.2 W/kg; SAR (10g) = 5.85 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.4 %