Part 2_Appendix D

Detailed System Check Results

1. System Performance Check
System Performance Check 835 MHz Head
System Performance Check 3700 MHz Head

Date: 2023-11-29

System Performance Check 835 MHz Head

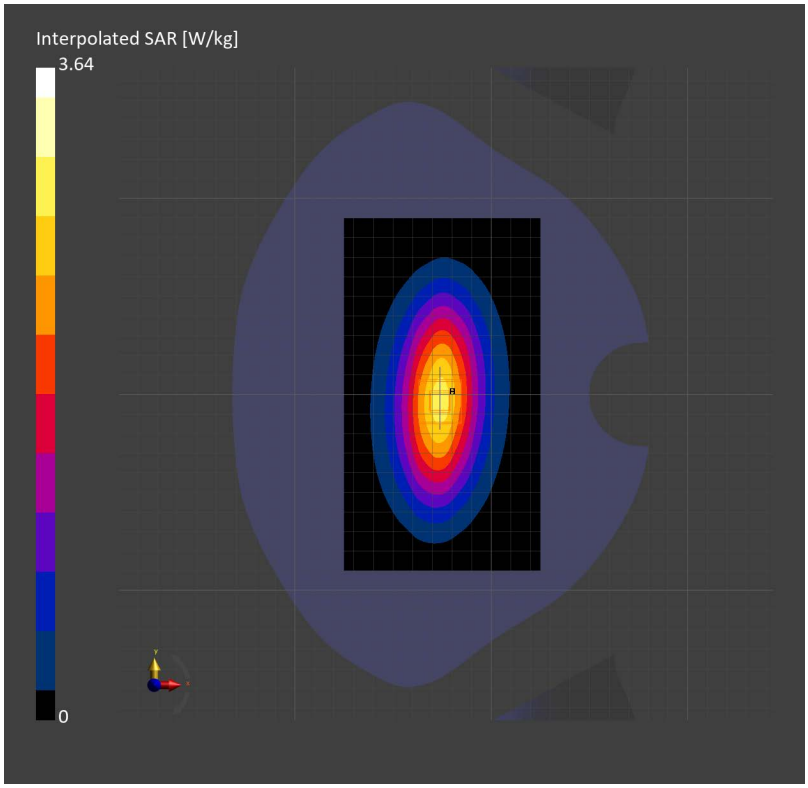
D835V2-SN 4d105

Communication System: D835; Frequency: 835.000
Medium: HSL. Medium parameters used: f= 835.000 MHz; σ= 0.936 S/m; ε_r = 42.31

DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.3, 9.34, 9.27); Calibrated: 2023-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 2.50 W/kg; SAR (10g) = 1.64 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.00 dB
SAR (1g) = 2.50 W/kg; SAR (10g) = 1.66 W/kg;



Date: 2023-12-01

System Performance Check 3700 MHz Head

Dipole

Communication System: D3700; Frequency: 3700.000
Medium: HSL. Medium parameters used: f= 3700.000 MHz; σ= 2.98 S/m; ε_r = 38.9

DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.0, 7.0, 7.0); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (72.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 5.92 W/kg; SAR (10g) = 2.19 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 5.0 mm
Power Drift = -0.01 dB
SAR (1g) = 6.12 W/kg; SAR (10g) = 2.29 W/kg;