Date: 2024-08-02

System Check_Head_835MHz

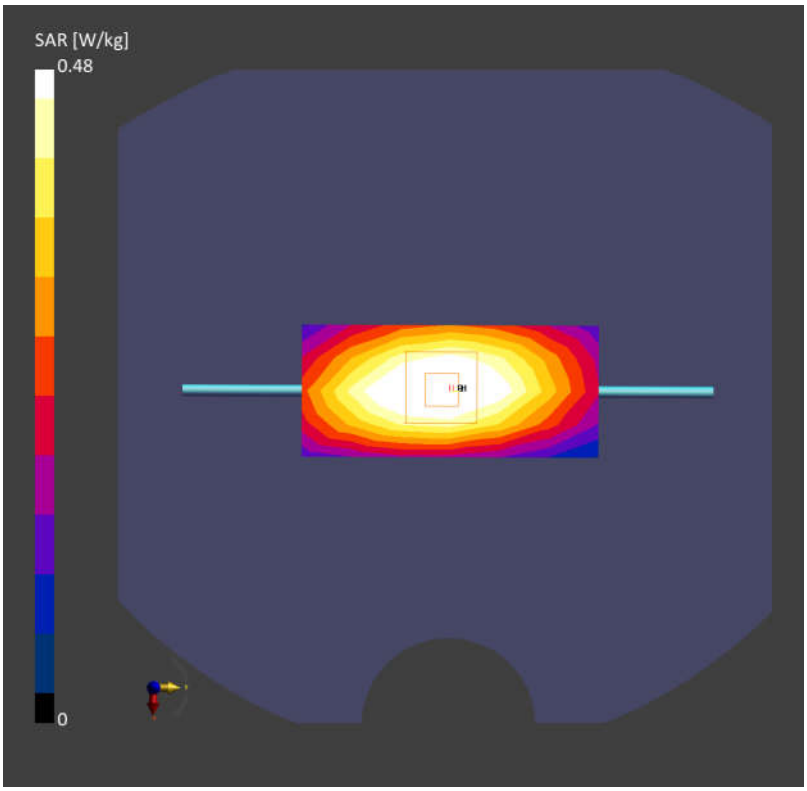
DUT: D835V2 - SN4d091

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 835.000 MHz; σ= 0.911 S/m; ε_r = 42.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.484 W/kg; SAR (10g) = 0.321 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) = 0.480 W/kg; SAR (10g) = 0.321 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 88.6 %



Date: 2024-08-03

System Check_Head_1750MHz

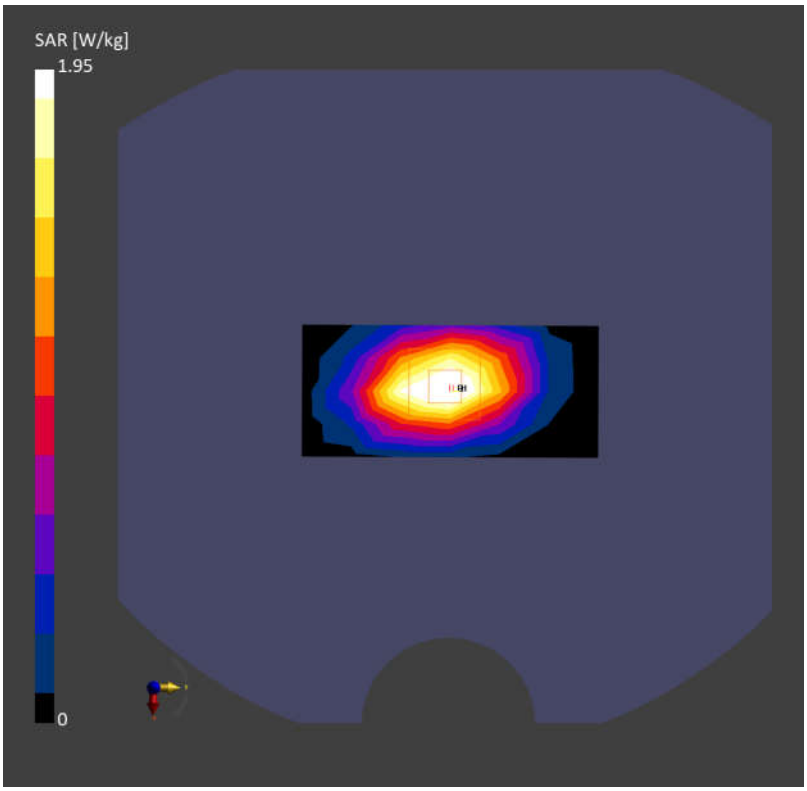
DUT: D1750V2 - SN1090

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 1750.000 MHz; σ= 1.34 S/m; ε_r = 38.5
Ambient Temperature: 23.4°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 1.86 W/kg; SAR (10g) = 1.01 W/kg;

Zoom Scan (30.0 mm x 50.0 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) = 1.95 W/kg; SAR (10g) = 1.05 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.6 %



Date: 2024-08-04

System Check_Head_1900MHz

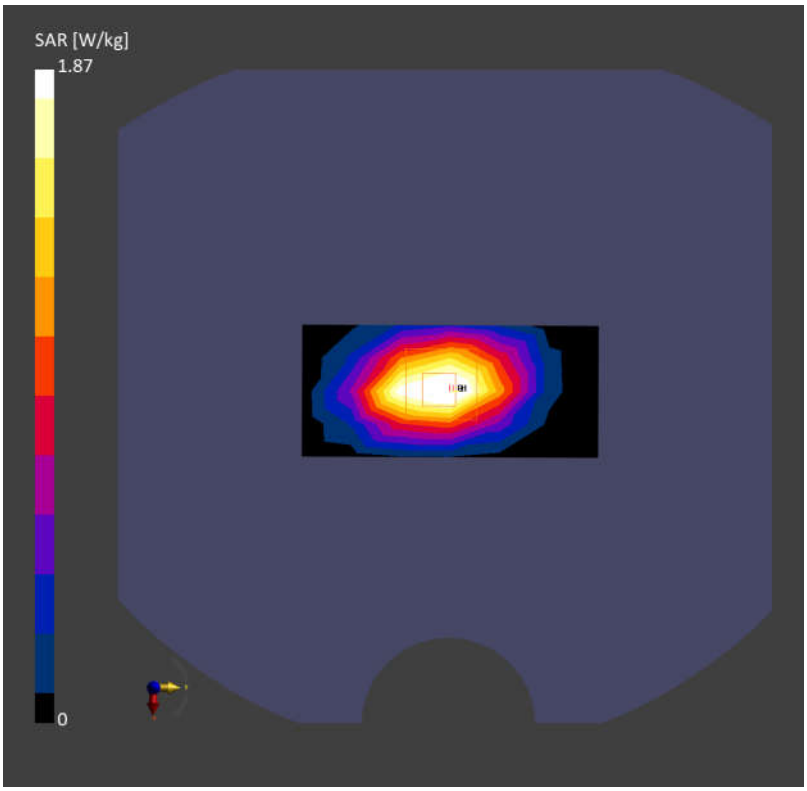
DUT: D1900V2 - SN5d118

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 1900.000 MHz; σ= 1.40 S/m; ε_r = 41.4
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 1.77 W/kg; SAR (10g) = 0.931 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) = 1.87 W/kg; SAR (10g) = 0.997 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 85.7 %



Date: 2024-08-05

System Check_Head_2600MHz

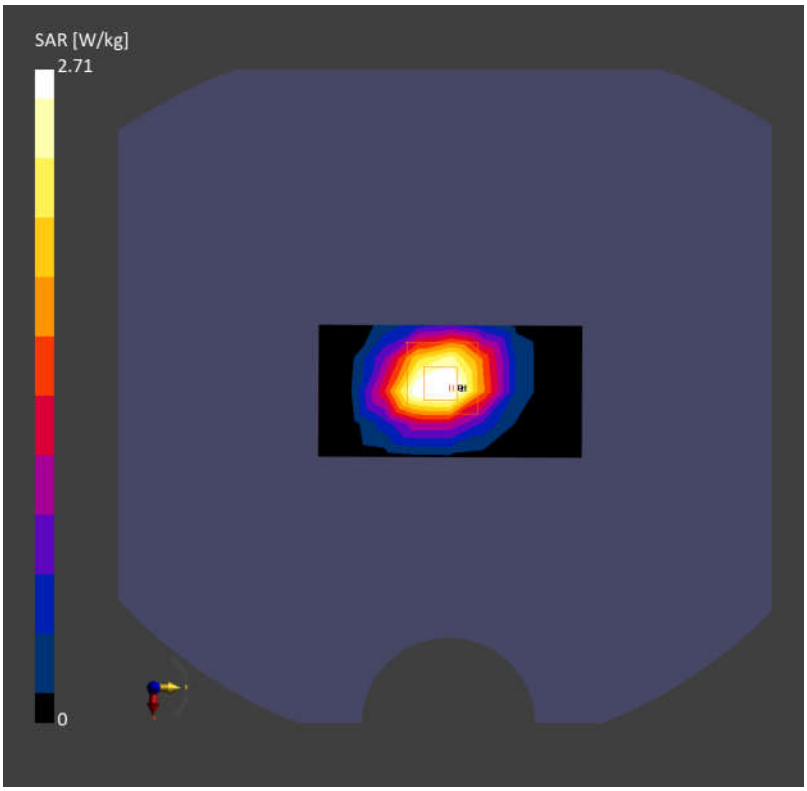
DUT: D2600V2 - SN1112

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 2600.000 MHz; σ= 1.93 S/m; ε_r = 38.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.42 W/kg; SAR (10g) = 1.15 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) = 2.71 W/kg; SAR (10g) = 1.25 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2024-08-06

System Check_Head_3500MHz

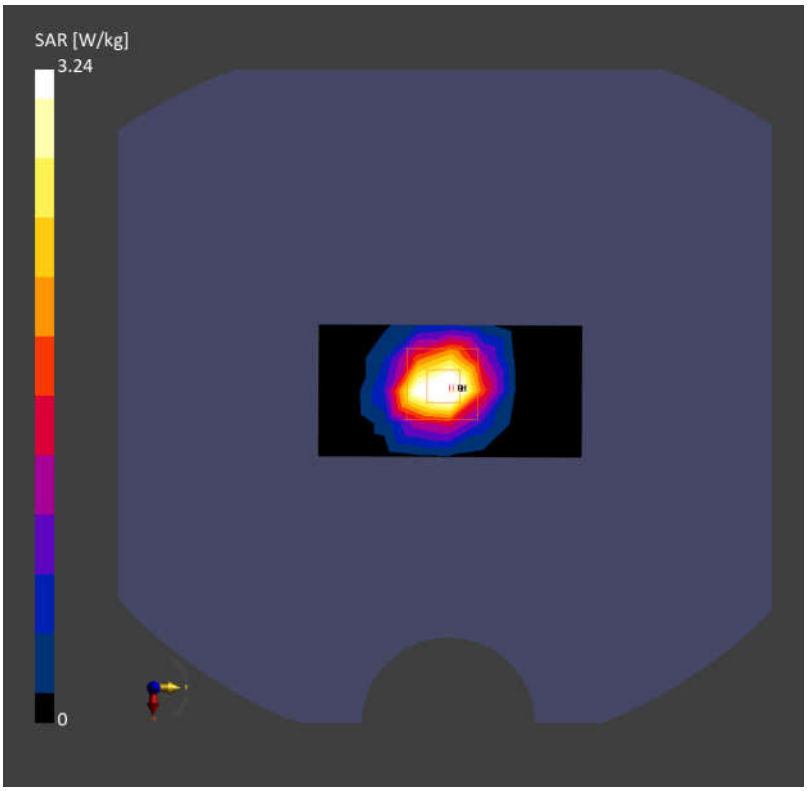
DUT: D3500V2 - SN1037

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 3500.000 MHz; σ= 2.85 S/m; ε_r = 38.6
Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(6.99, 8.16, 7.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.91 W/kg; SAR (10g) = 1.15 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.07 dB
SAR (1g) = 3.24 W/kg; SAR (10g) = 1.27 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 76.7 %



Date: 2024-08-07

System Check_Head_3700MHz

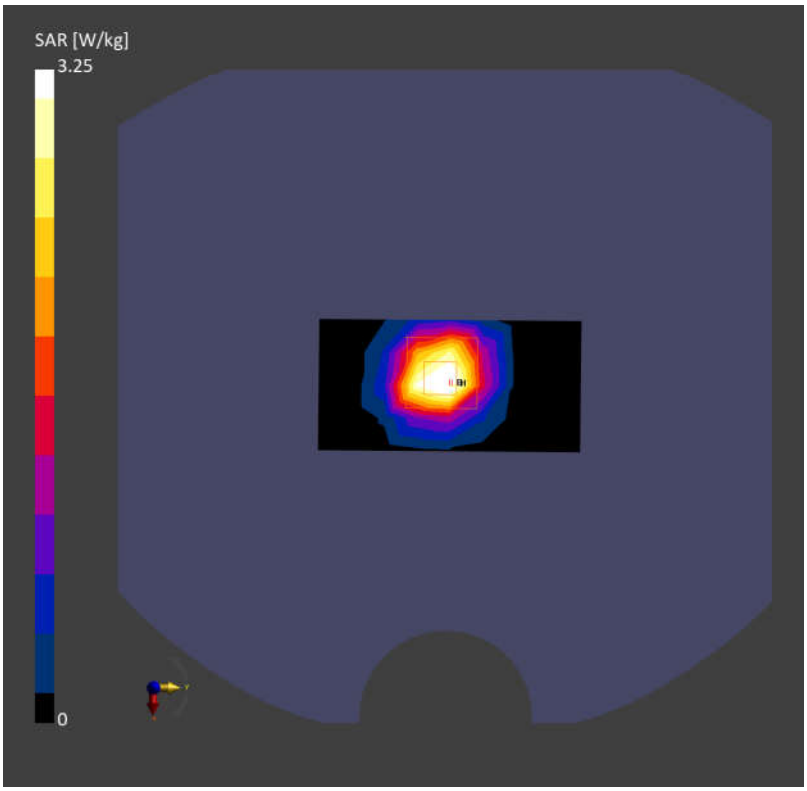
DUT: D3700V2 - SN1008

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 3700.000 MHz; σ= 3.08 S/m; ε_r = 38.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(6.89, 8.06, 7.01); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.79 W/kg; SAR (10g) = 1.11 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 3.25 W/kg; SAR (10g) = 1.24 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 75.4 %



Date: 2024-08-08

System Check_Head_3900MHz

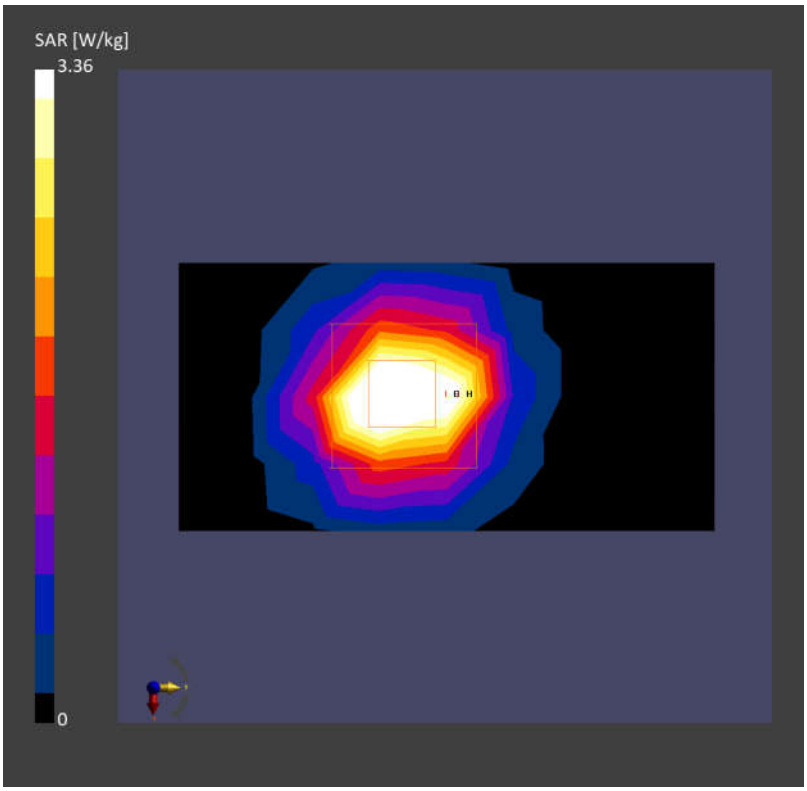
DUT: D3900V2 - SN1048

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 3900.000 MHz; σ= 3.28 S/m; ε_r = 37.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(6.83, 7.98, 6.94); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.25 W/kg; SAR (10g) = 1.16 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 3.36 W/kg; SAR (10g) = 1.22 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 75.7 %



Date: 2024-08-09

System Check_Head_2450MHz

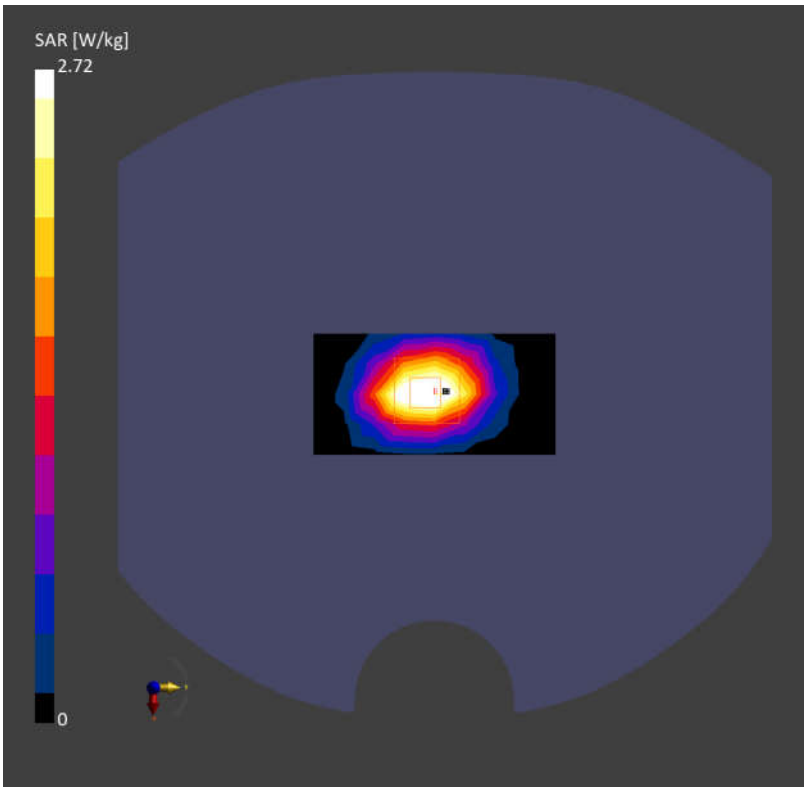
DUT: D2450V2 - SN1095

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 2450.000 MHz; σ= 1.83 S/m; ε_r = 37.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.57 W/kg; SAR (10g) = 1.22 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) = 2.72 W/kg; SAR (10g) = 1.30 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.6 %



Date: 2024-08-10

System Check_Head_5250MHz

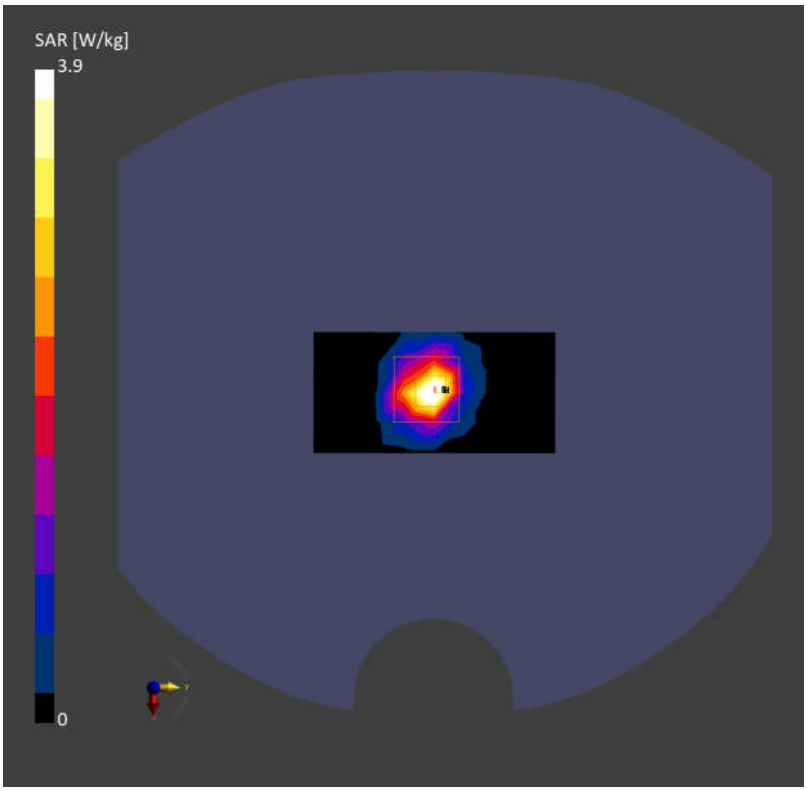
DUT: D5GHzV2 - SN1113

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 5250.000 MHz; σ= 4.58 S/m; ε_r = 35.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.51 W/kg; SAR (10g) = 1.04 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 = -0.03 dB
SAR (1g) = 3.90 W/kg; SAR (10g) = 1.11 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 63.3 %



Date: 2024-08-11

System Check_Head_5600MHz

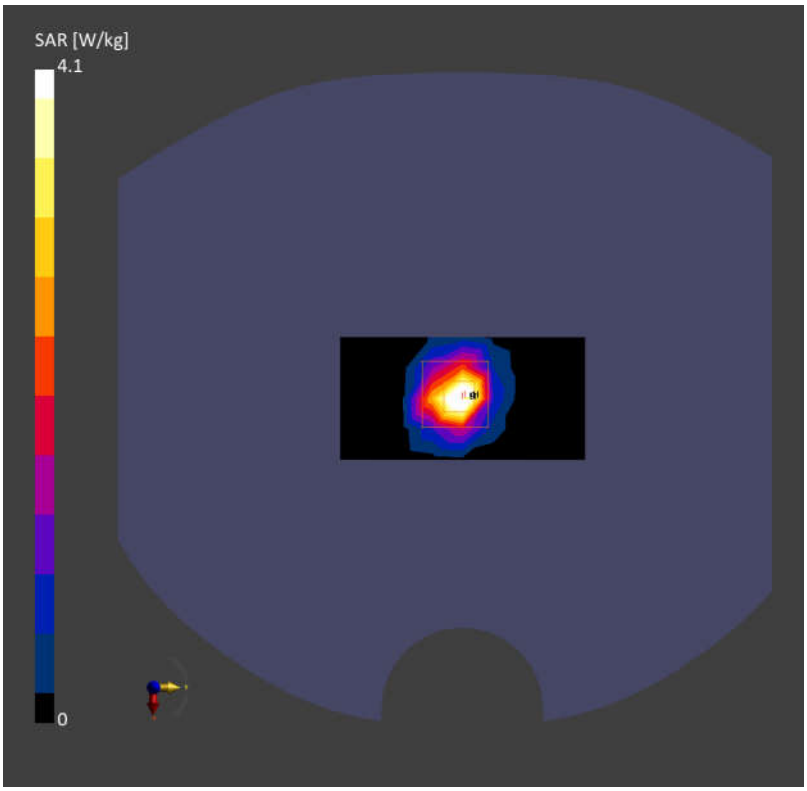
DUT: D5GHzV2 - SN1113

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 5600.000 MHz; σ= 4.95 S/m; ε_r = 35.1
Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(4.83, 5.71, 4.90); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.84 W/kg; SAR (10g) = 1.08 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 = 0.02 dB
SAR (1g) = 4.10 W/kg; SAR (10g) = 1.14 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.6 %



Date: 2024-08-12

System Check_Head_5750MHz

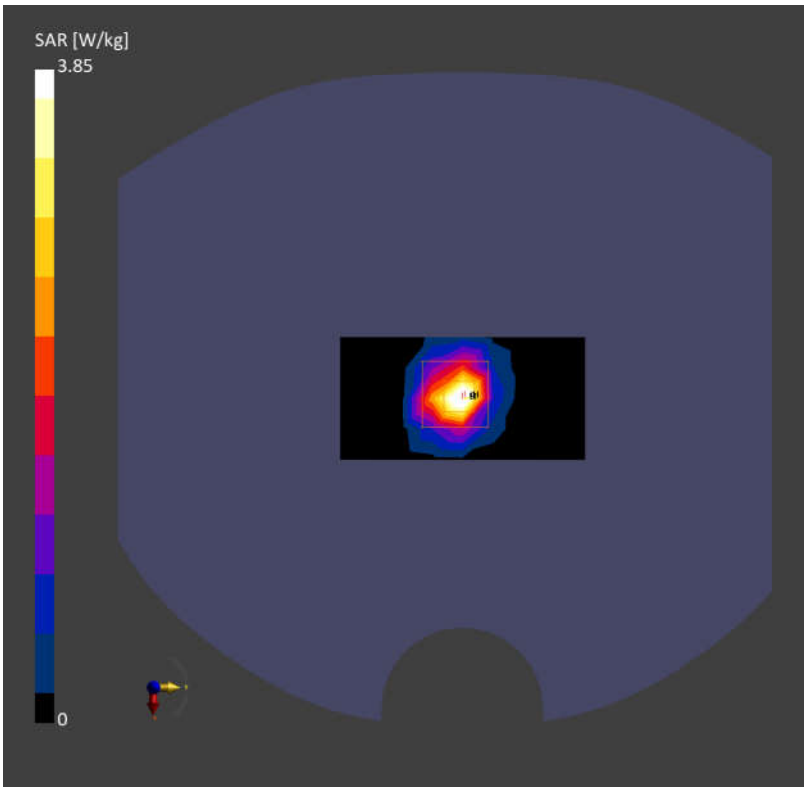
DUT: D5GHzV2 - SN1113

Communication System: CW; Frequency: 5750.000 MHz; Duty Cycle: 1:1
Medium: HSL. Medium parameters used: f= 5750.000 MHz; σ= 5.11 S/m; ε_r = 34.9
Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.45 W/kg; SAR (10g) = 1.06 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 = 0.03 dB
SAR (1g) = 3.85 W/kg; SAR (10g) = 1.10 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 58.9 %



Date: 2024-08-16

System Check_Head_13MHz

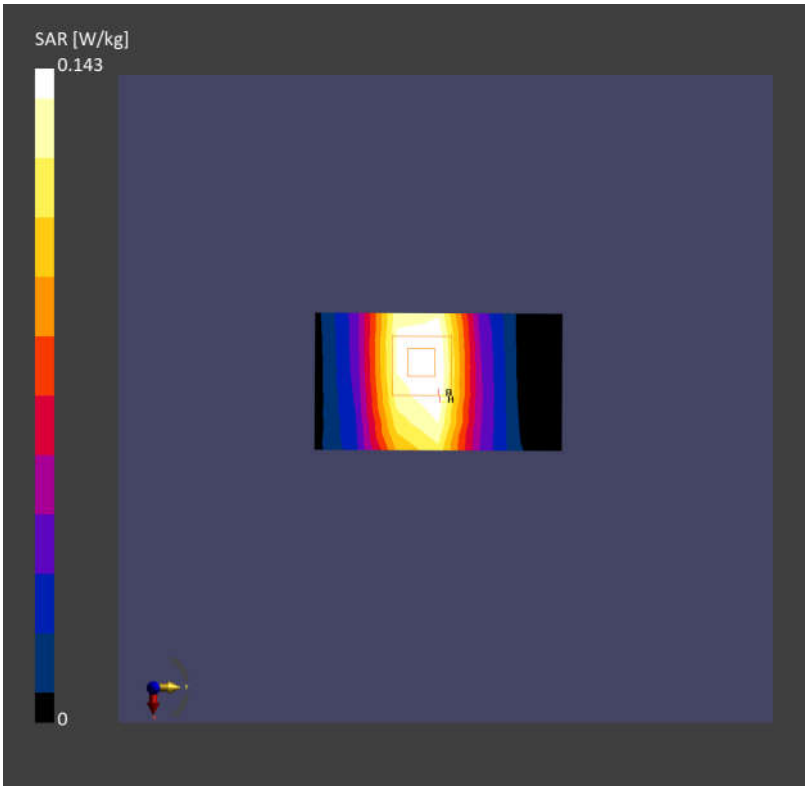
DUT: CLA13 - SN:1023

Communication System: ; Frequency: 13.000
Medium: HSL. Medium parameters used: f= 13.000 MHz; σ= 0.757 S/m; ε_r =53.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(16.1, 16.1, 16.1); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.130 W/kg; SAR (10g) = 0.089 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm;
Graded Ratio:1.4
Power Drift = 0.05 dB
SAR (1g) = 0.143 W/kg; SAR (10g) = 0.090 W/kg;
Smallest distance from peaks to all points 3dB below is 15.7 mm
Ratio of SAR at M2 to SAR at M1 = 73.9 %



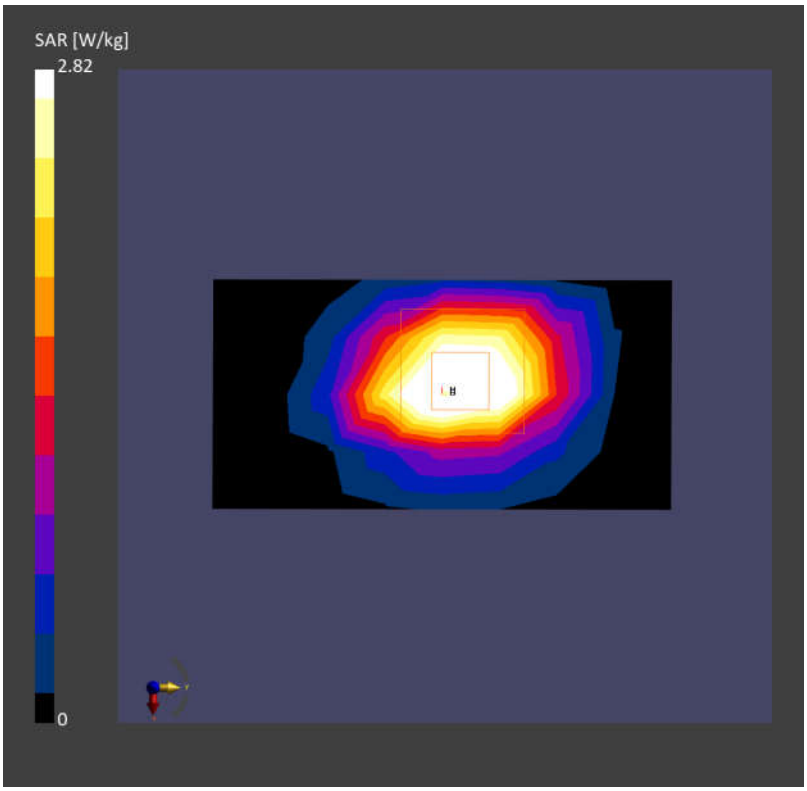
Date: 2024-09-10

System Check_Head_2600MHz

DUT: D2600V2 - SN1112

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 2600.000 MHz; σ= 1.96 S/m; ε_r = 40.4
Ambient Temperature: 23.4°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.30, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.88 W/kg; SAR (10g) = 1.31 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.5 mm
Power Drift = -0.03 dB
SAR (1g) = 2.82 W/kg; SAR (10g) = 1.29 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.9 %