Date: 2024-09-16

System Check_Head_750MHz

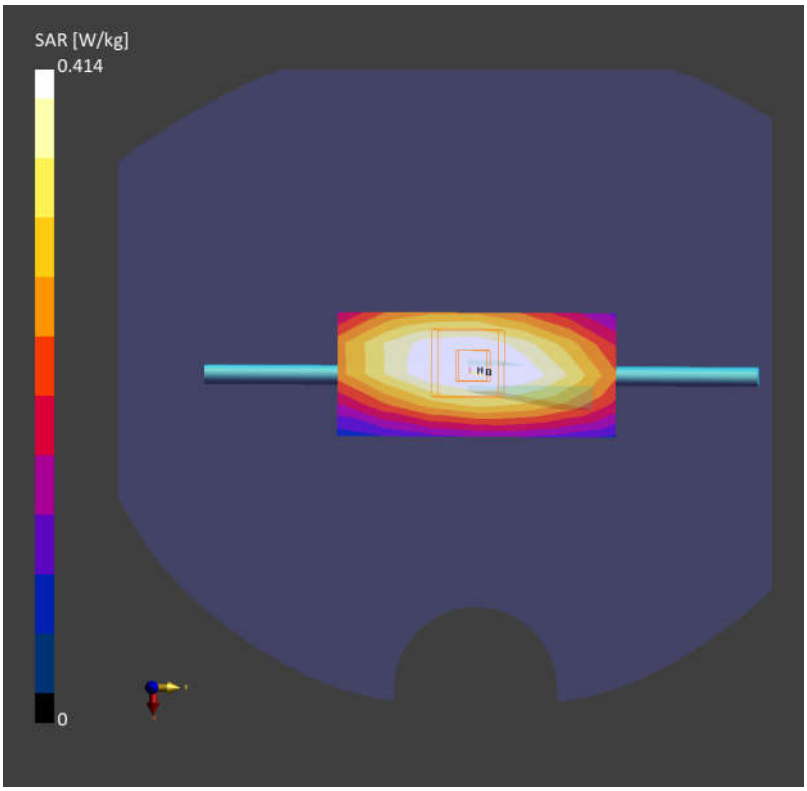
DUT: D750V3 - SN1087

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 750.000 MHz; σ= 0.872 S/m; ε_r = 41.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(9.73, 9.93, 9.54); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- 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) = 0.396 W/kg; SAR (10g) = 0.268 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) = 0.414 W/kg; SAR (10g) = 0.271 W/kg
Smallest distance from peaks to all points 3 dB below = 19.7 mm
Ratio of SAR at M2 to SAR at M1 = 83.5 %



Date: 2024-09-17

System Check_Head_835MHz

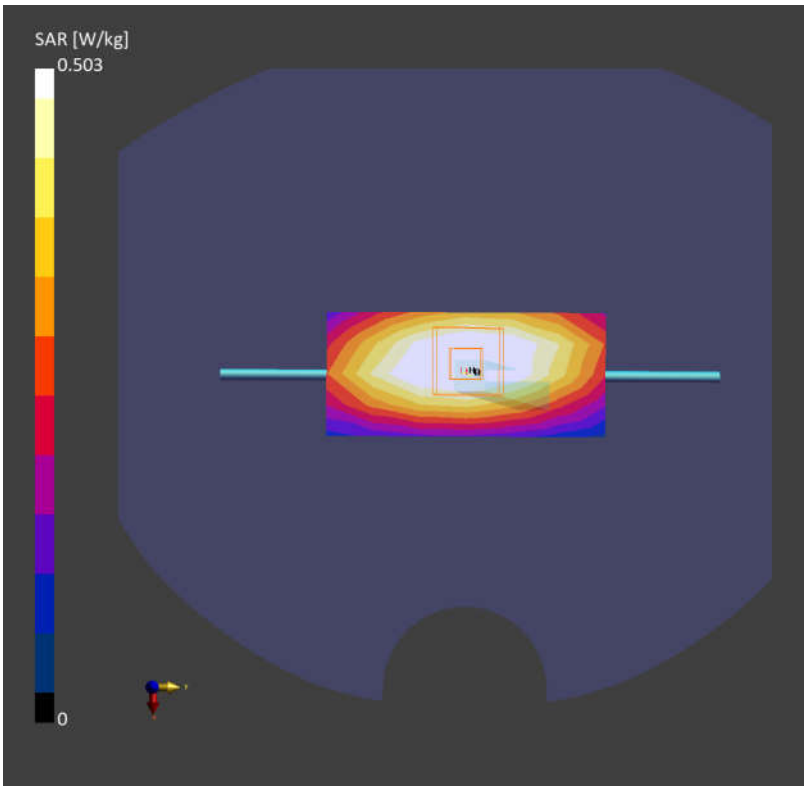
DUT: D835V2 - SN4d298

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 835.000 MHz; σ= 0.911 S/m; ε_r = 42.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- 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) = 0.504 W/kg; SAR (10g) = 0.339 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 = 0.03 dB
SAR (1g) = 0.503 W/kg; SAR (10g) = 0.330 W/kg
Smallest distance from peaks to all points 3 dB below = 16.1 mm
Ratio of SAR at M2 to SAR at M1 = 86.5 %



Date: 2024-09-18

System Check_Head_1750MHz

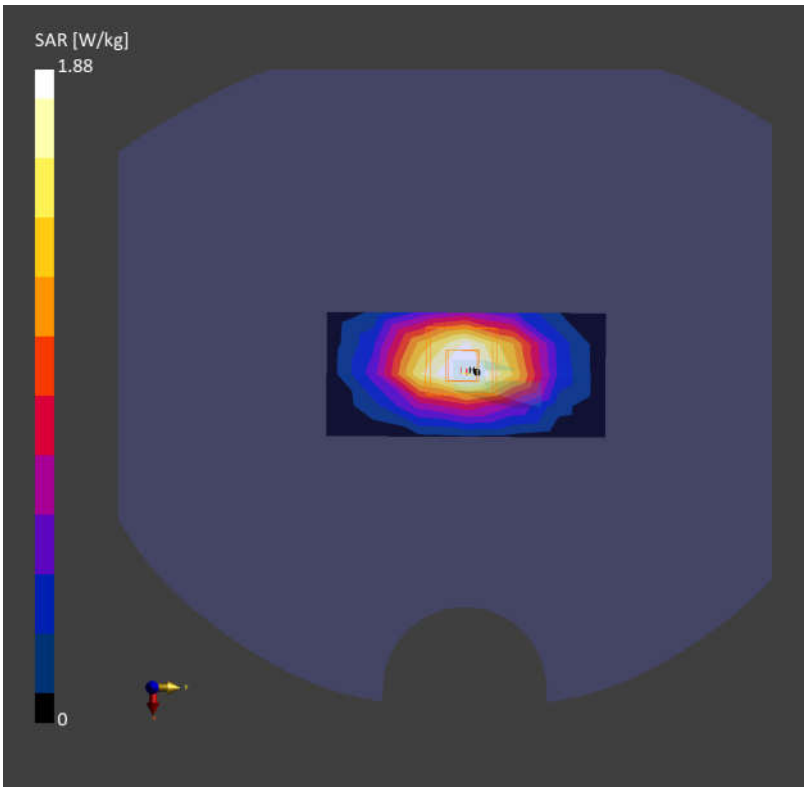
DUT: D1750V2 - SN1090

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1750.000 MHz; σ= 1.34 S/m; ε_r = 38.5
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(8.06, 8.23, 7.9); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- 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) = 1.73 W/kg; SAR (10g) = 0.971 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 = -0.04 dB
SAR (1g) = 1.88 W/kg; SAR (10g) = 1.01 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 83.1 %



Date: 2024-09-19

System Check_Head_1900MHz

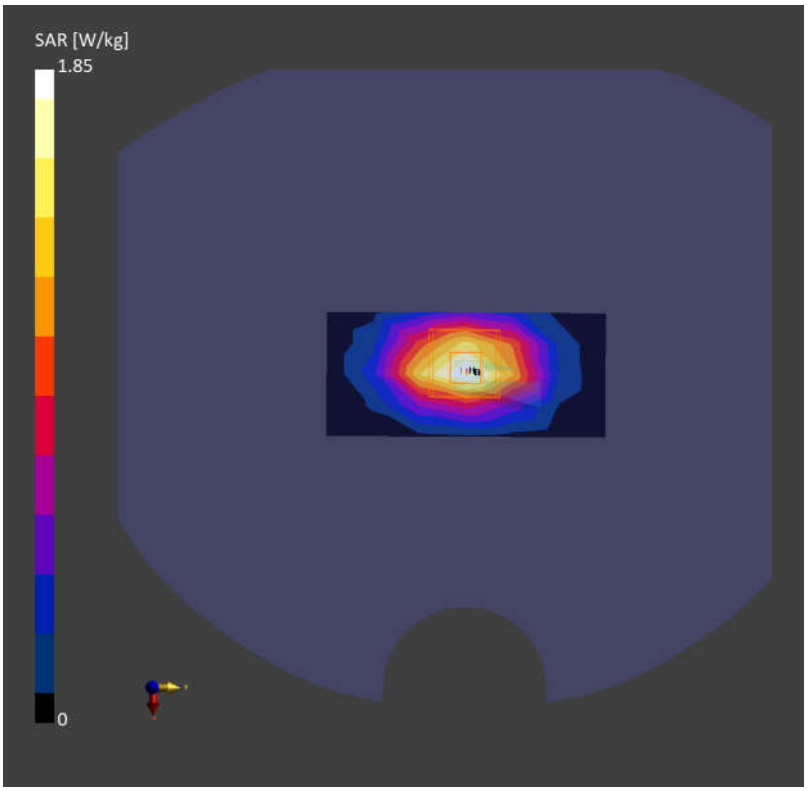
DUT: D1900V2 - SN5d118

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1900.000 MHz; σ= 1.44 S/m; ε_r = 41.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.98, 7.67); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- 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) = 1.56 W/kg; SAR (10g) = 0.839 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 = -0.03 dB
SAR (1g) = 1.85 W/kg; SAR (10g) = 0.943 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



Date: 2024-10-11

System Check_Head_2600MHz

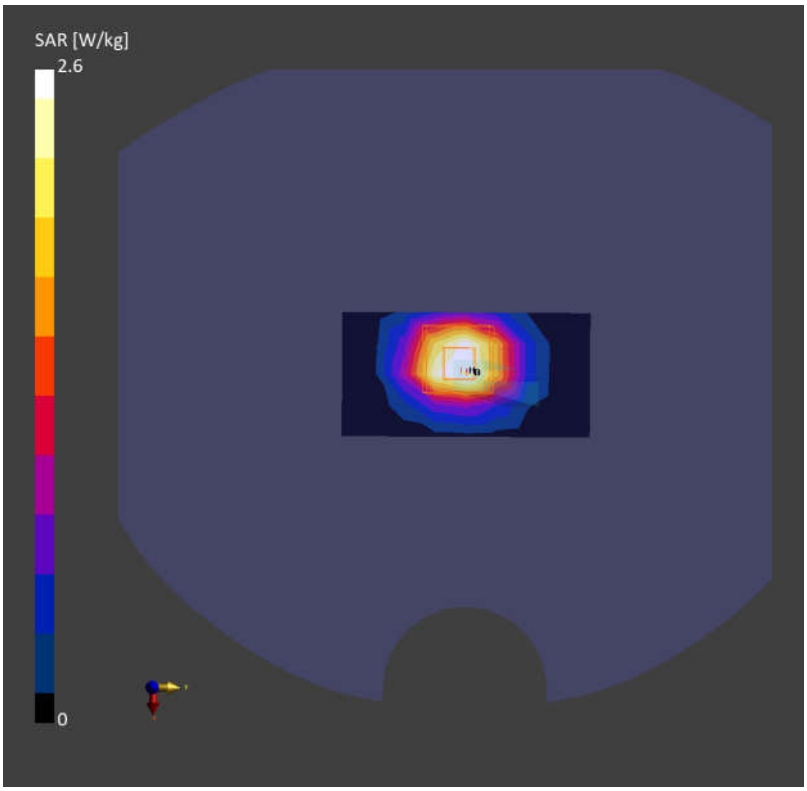
DUT: D2600V2 - SN1070

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2600.000 MHz; σ= 1.93 S/m; ε_r = 38.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(7.37, 7.52, 7.22); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; 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) = 2.32 W/kg; SAR (10g) = 1.12 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 = -0.06 dB
SAR (1g) = 2.60 W/kg; SAR (10g) = 1.16 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.2 %



Date: 2024-10-19

System Check_Head_2450MHz

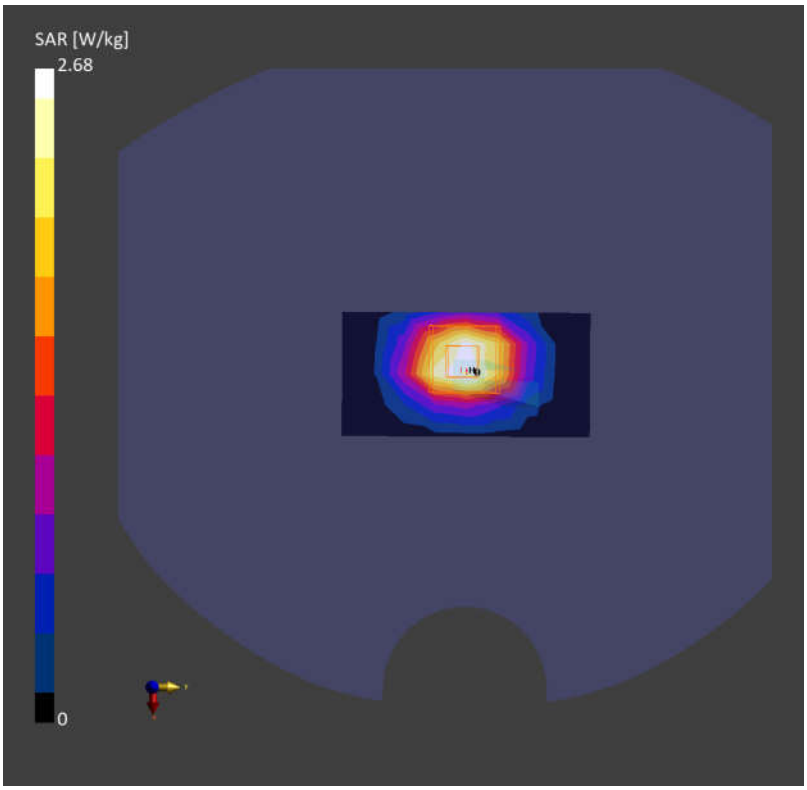
DUT: D2450V2 - SN1095

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2450.000 MHz; σ= 1.83 S/m; ε_r = 37.5
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; 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) = 2.35 W/kg; SAR (10g) = 1.18 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 = 0.02 dB
SAR (1g) = 2.68 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 = 79.5 %



Date: 2024-10-20

System Check_Head_5250MHz

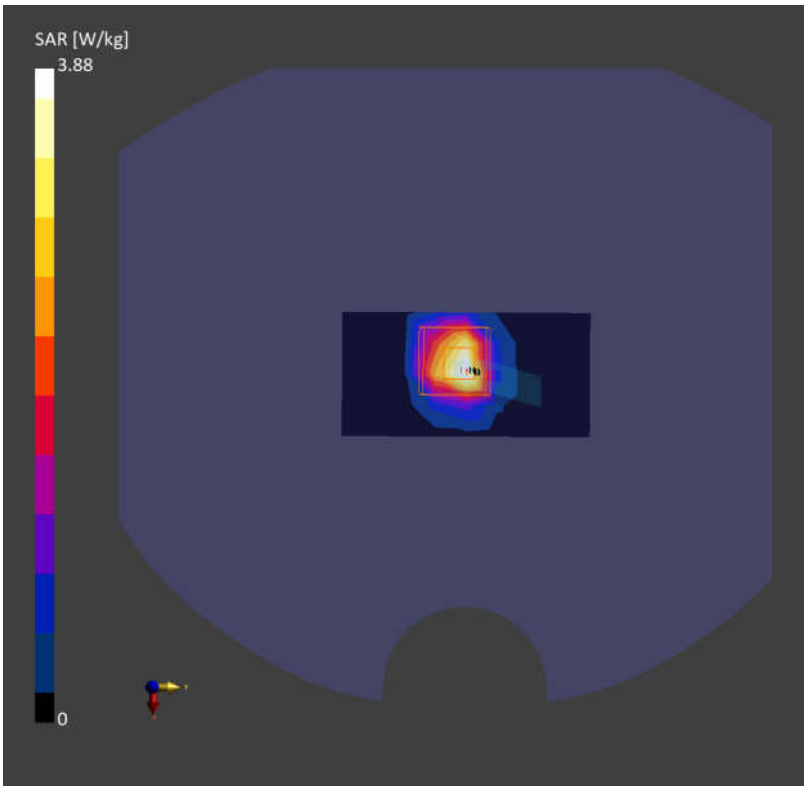
DUT: D5GHzV2 - SN1113

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 5250.000 MHz; σ= 4.58 S/m; ε_r = 35.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(6.05, 6.18, 5.93); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; 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) = 2.97 W/kg; SAR (10g) = 0.980 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) = 3.88 W/kg; SAR (10g) = 1.12 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 60.7 %



Date: 2024-10-20

System Check_Head_5600MHz

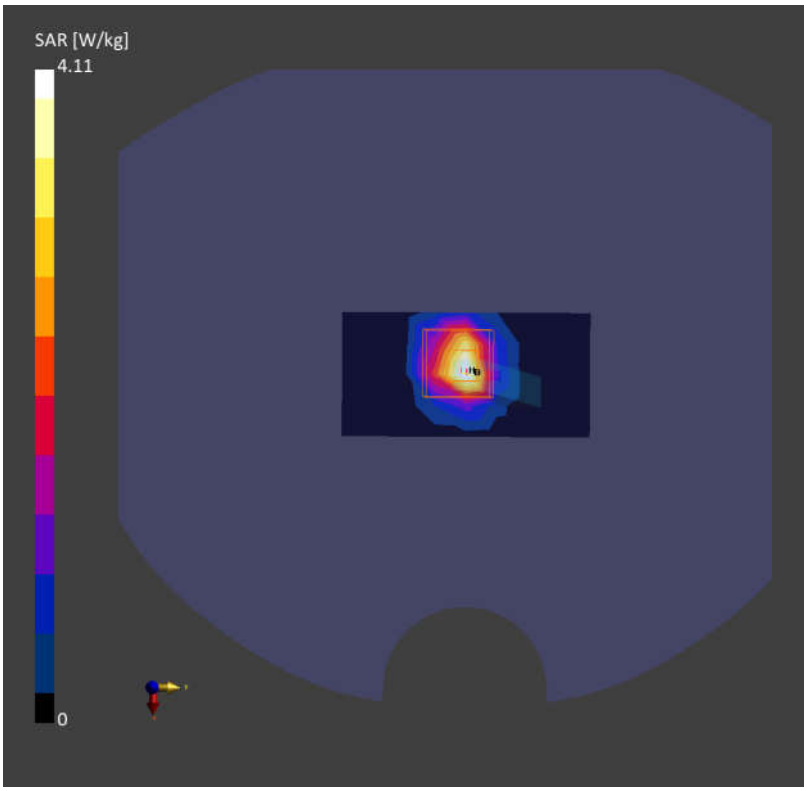
DUT: D5GHzV2 - SN1113

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 5600.000 MHz; σ= 4.95 S/m; ε_r = 35.1
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.4, 5.52, 5.3); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; 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) = 3.08 W/kg; SAR (10g) = 0.975 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) = 4.11 W/kg; SAR (10g) = 1.17 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.0 %



Date: 2024-10-20

System Check_Head_5750MHz

DUT: D5GHzV2 - SN1113

Communication System: CW; Frequency: 5750.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 5750.000 MHz; σ= 5.11 S/m; ε_r = 34.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.55, 5.67, 5.44); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; 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) = 0.914 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 = 0.01 dB
SAR (1g) = 3.79 W/kg; SAR (10g) = 1.09 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 54.5 %