Date: 2023-11-06

System Check_Head_2450MHz

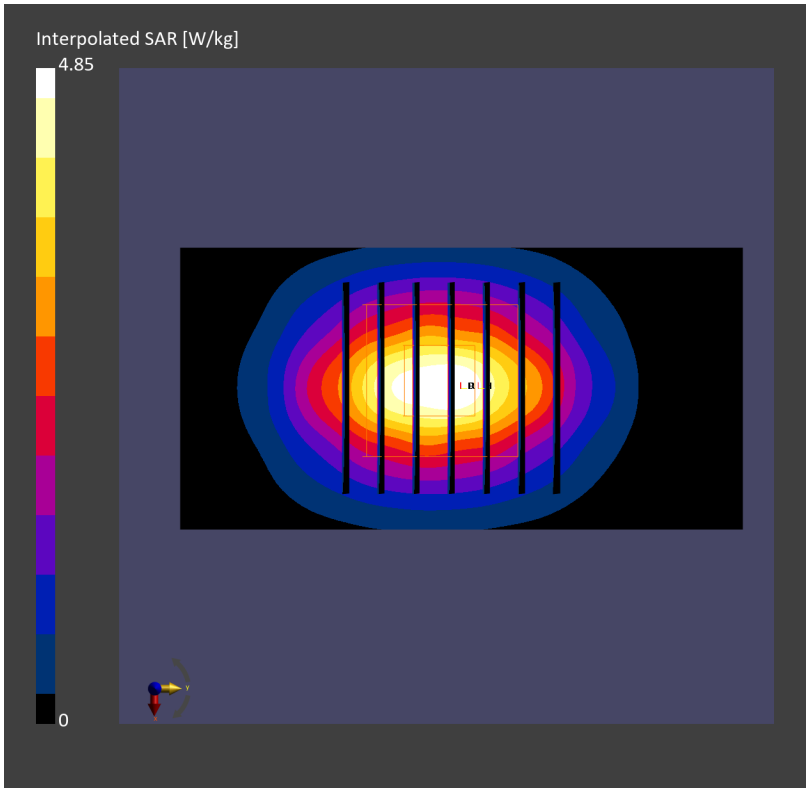
DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1
Medium: HSL_2450_231106 Medium parameters used: f= 2450.000 MHz; σ= 1.81 S/m; ε_r = 39.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7793; ConvF(6.95, 6.73, 7.1); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.41 W/kg; SAR (10g) = 1.12 W/kg;

Pin=17.0dBm/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 = 0.00 dB
SAR (1g) = 2.40 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.13 W/kg



Date: 2023-11-06

System Check_Head_5250MHz

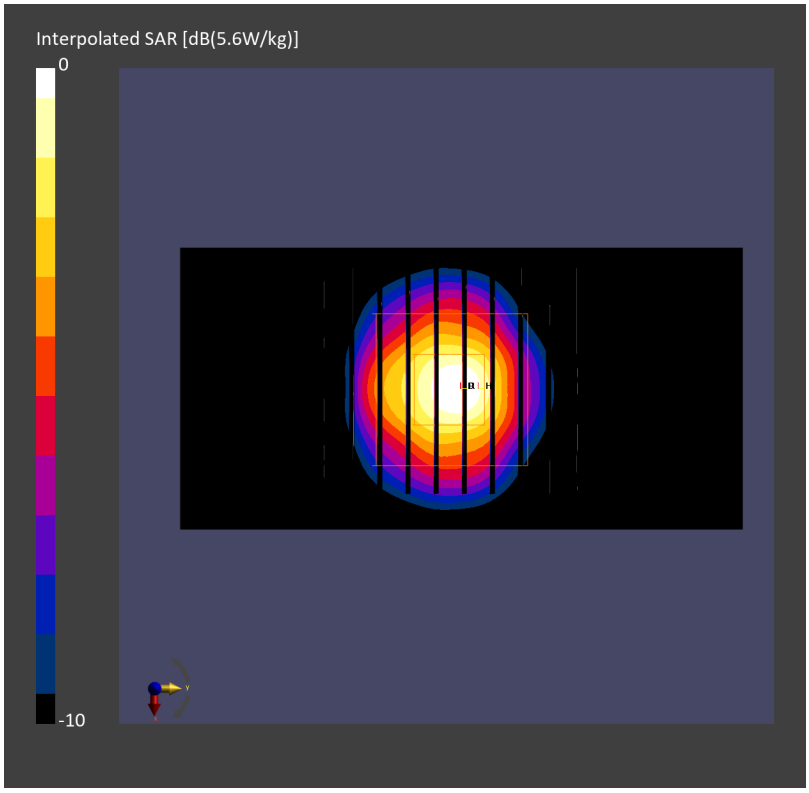
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_231106 Medium parameters used: f= 5250.000 MHz; σ= 4.65 S/m; ε_r = 36.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7793; ConvF(5.06, 4.79, 5.02); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.50 W/kg; SAR (10g) = 1.03 W/kg;

Pin=17.0dBm/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) = 3.78 W/kg; SAR (8g) = 1.28 W/kg; SAR (10g) = 1.10 W/kg



Date: 2023-11-16

System Check_Head_5250MHz

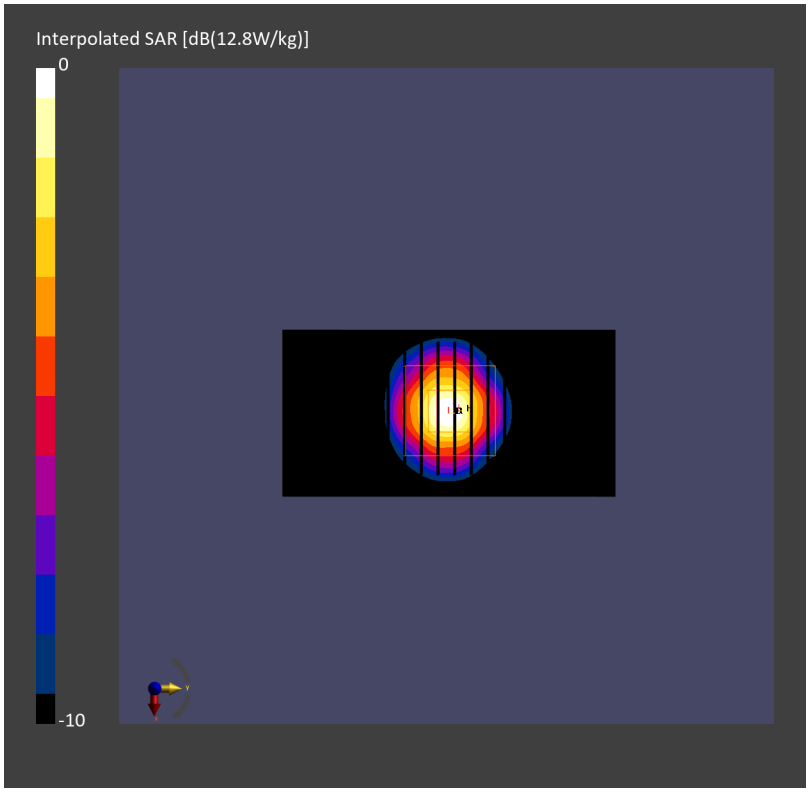
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_231116 Medium parameters used: f= 5250.000 MHz; σ= 4.67 S/m; ε_r = 37.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.28 W/kg; SAR (10g) = 0.950 W/kg;

Pin=17.0dBm/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 = -0.07 dB
SAR (1g) = 3.53 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.08 W/kg



Date: 2023-11-06

System Check_Head_5600MHz

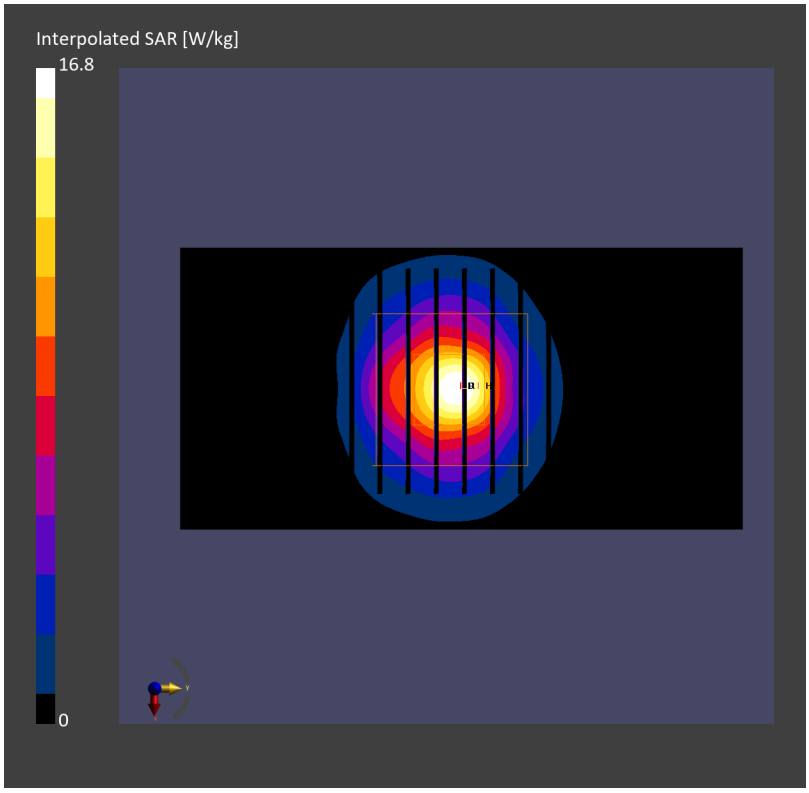
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_231106 Medium parameters used: f= 5600.000 MHz; σ= 5.10 S/m; ε_r = 35.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7793; ConvF(4.45, 4.24, 4.43); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.85 W/kg; SAR (10g) = 1.12 W/kg;

Pin=17.0dBm/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 = -0.00 dB
SAR (1g) = 4.14 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.20 W/kg



Date: 2023-11-06

System Check_Head_5750MHz

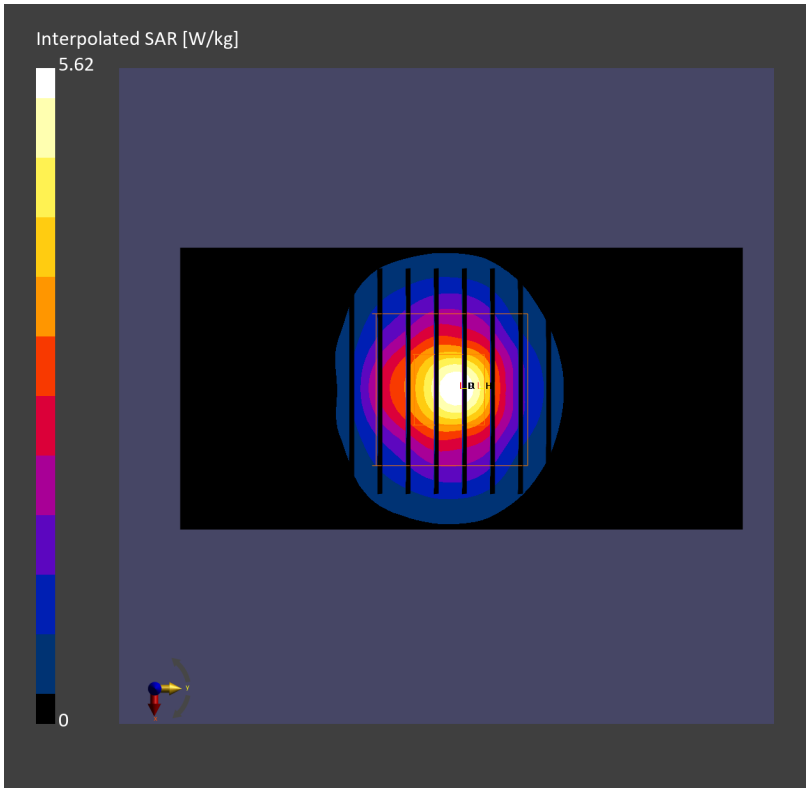
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5750.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_231106 Medium parameters used: f= 5750.000 MHz; σ= 5.28 S/m; ε_r = 35.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7793; ConvF(4.55, 4.34, 4.46); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.59 W/kg; SAR (10g) = 1.04 W/kg;

Pin=17.0dBm/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) = 3.83 W/kg; SAR (8g) = 1.28 W/kg; SAR (10g) = 1.10 W/kg



Date: 2023-11-08

System Check_Head_6500MHz

DUT: D6.5GHzV2 - SN1003

Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1
Medium: HSL_6G_231108 Medium parameters used: f= 6500.000 MHz; σ= 5.86 S/m; ε_r = 35.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7793; ConvF(4.8, 4.6, 4.93); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 24.4 W/kg; SAR (10g) = 4.86 W/kg;

Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.09 dB
SAR (1g) = 27.2 W/kg; SAR (8g) = 6.36 W/kg; SAR (10g) = 5.23 W/kg
Smallest distance from peaks to all points 3 dB below = 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 51.8 %
psAPD (1.0cm2, sq) = 272 [W/m2]; psAPD (4.0cm2, sq) = 127 [W/m2]