Date: 2024-02-22

System Check_Head_2450MHz

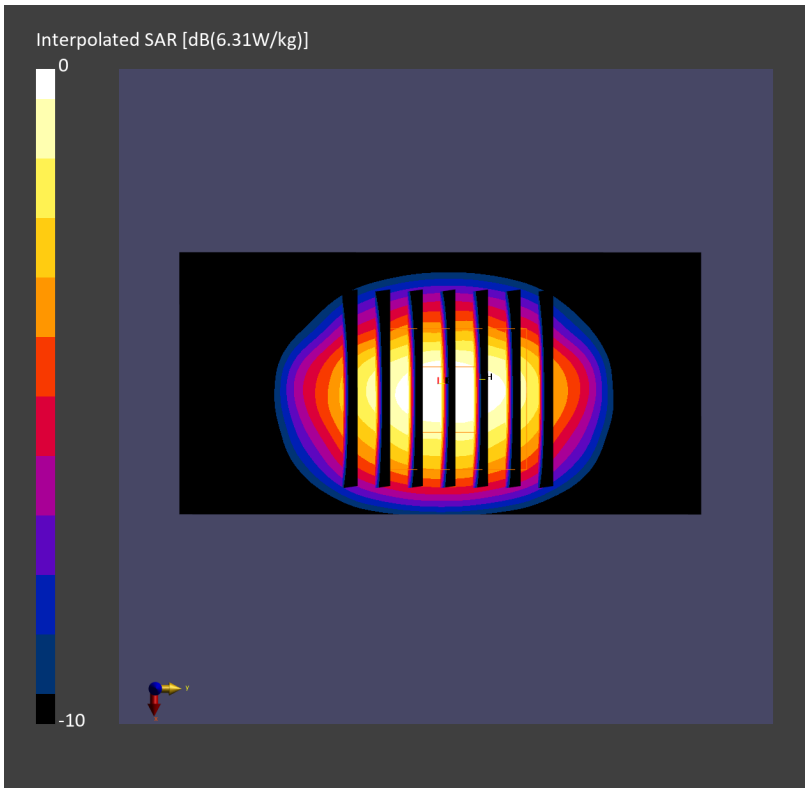
DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1
Medium: HSL_2450_240222 Medium parameters used: f= 2450.000 MHz; σ= 1.80 S/m; ε_r = 39.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(7.67, 7.67, 7.67); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2023-11-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.83 W/kg; SAR (10g) = 2.26 W/kg;

Pin=20.0dBm/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 = -0.01 dB
SAR (1g) = 4.87 W/kg; SAR (8g) = 2.49 W/kg; SAR (10g) = 2.26 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.0 %



Date: 2024-02-21

System Check_Head_5250MHz

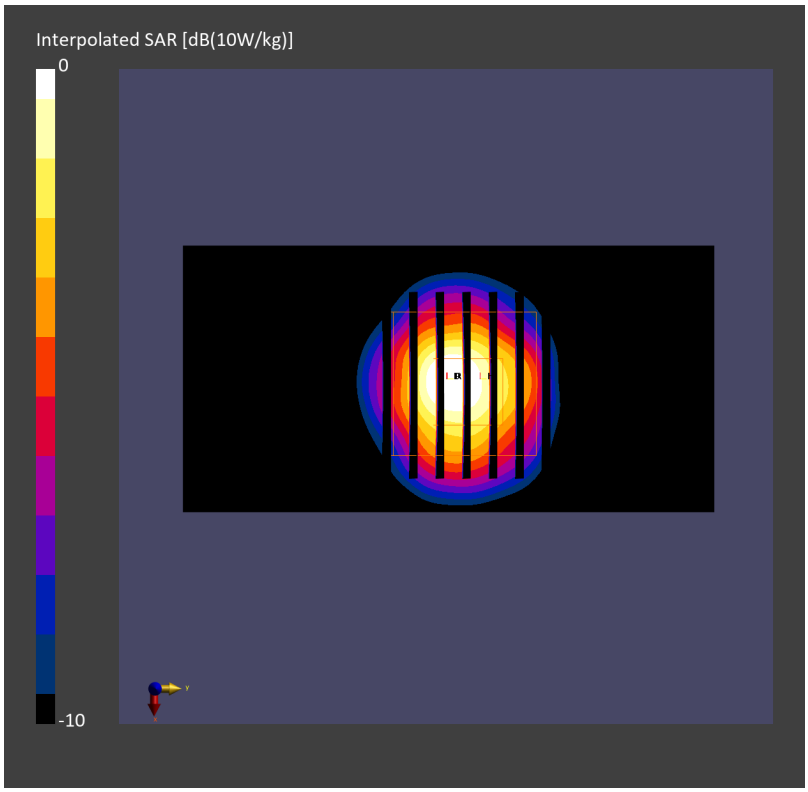
DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240221 Medium parameters used: f= 5250.000 MHz; σ= 4.61 S/m; ε_r = 36.9
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(5.48, 5.48, 5.48); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2023-11-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.83 W/kg; SAR (10g) = 2.01 W/kg;

Pin=20.0dBm/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) = 7.43 W/kg; SAR (8g) = 2.48 W/kg; SAR (10g) = 2.13 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.4 %



Date: 2024-02-23

System Check_Head_5250MHz

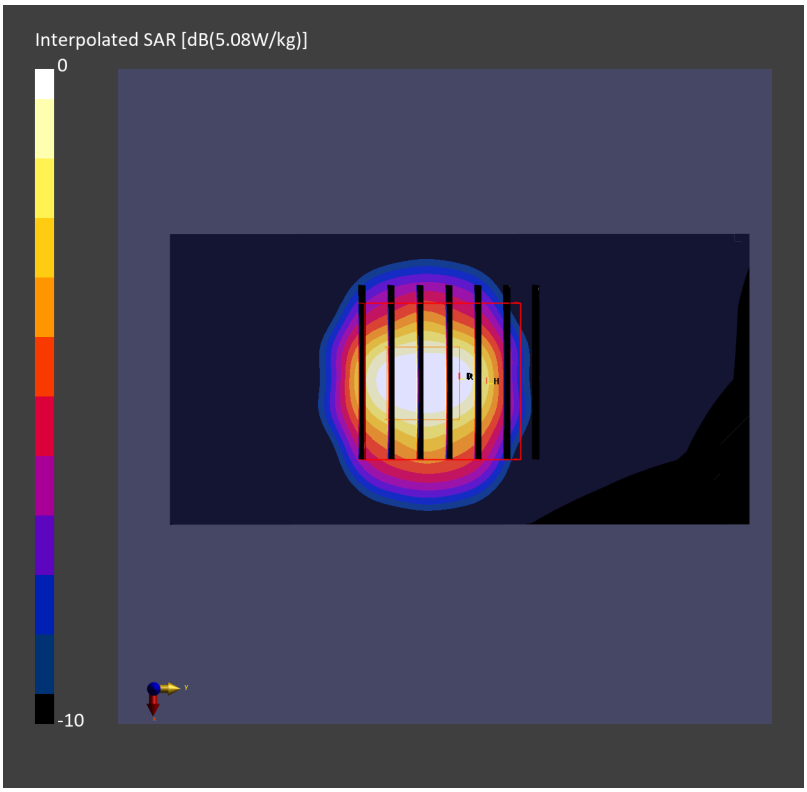
DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240223 Medium parameters used: f= 5250.000 MHz; σ= 4.72 S/m; ε_r = 36.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(5.48, 5.48, 5.48); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; 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) = 3.66 W/kg; SAR (10g) = 1.10 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 = 0.14 dB
SAR (1g) = 4.25 W/kg; SAR (8g) = 1.42 W/kg; SAR (10g) = 1.21 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.0 %



Date: 2024-02-21

System Check_Head_5600MHz

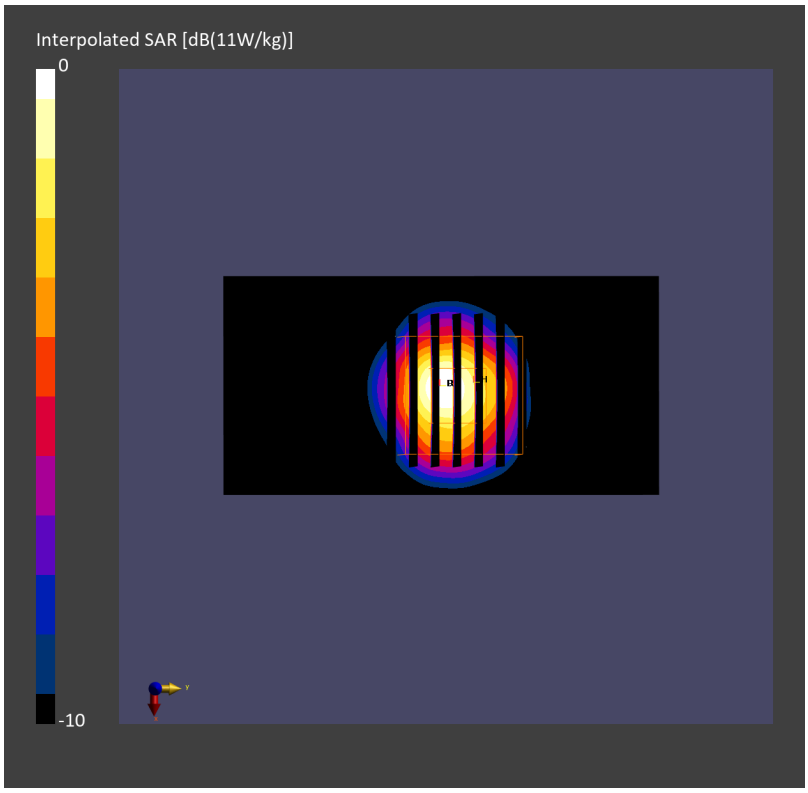
DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240221 Medium parameters used: f= 5600.000 MHz; σ= 4.95 S/m; ε_r = 36.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(4.87, 4.87, 4.87); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2023-11-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 7.00 W/kg; SAR (10g) = 2.05 W/kg;

Pin=20.0dBm/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) = 7.63 W/kg; SAR (8g) = 2.53 W/kg; SAR (10g) = 2.17 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 60.8 %



Date: 2024-02-23

System Check_Head_5600MHz

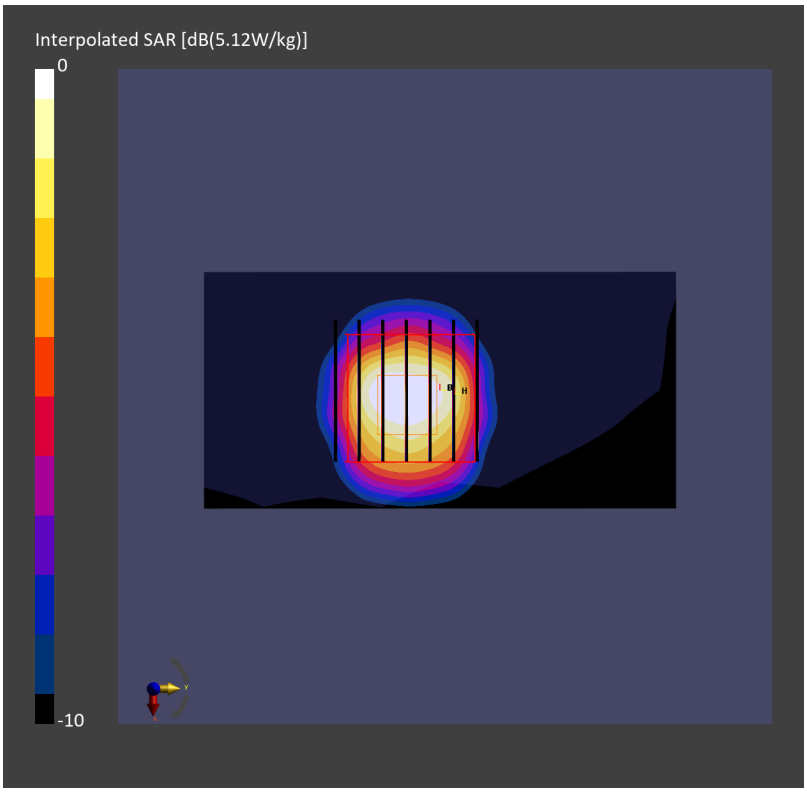
DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240223 Medium parameters used: f= 5600.000 MHz; σ= 5.09 S/m; ε_r = 36.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(4.87, 4.87, 4.87); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; 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) = 3.68 W/kg; SAR (10g) = 1.14 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 = 0.05 dB
SAR (1g) = 4.29 W/kg; SAR (8g) = 1.46 W/kg; SAR (10g) = 1.25 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.5 %



Date: 2024-02-21

System Check_Head_5750MHz

DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5750.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240221 Medium parameters used: f= 5750.000 MHz; σ= 5.10 S/m; ε_r = 36.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(4.96, 4.96, 4.96); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2023-11-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.85 W/kg; SAR (10g) = 1.98 W/kg;

Pin=20.0dBm/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) = 7.36 W/kg; SAR (8g) = 2.42 W/kg; SAR (10g) = 2.07 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.0 %