Date: 2024-11-23

System Check_Head_2450MHz

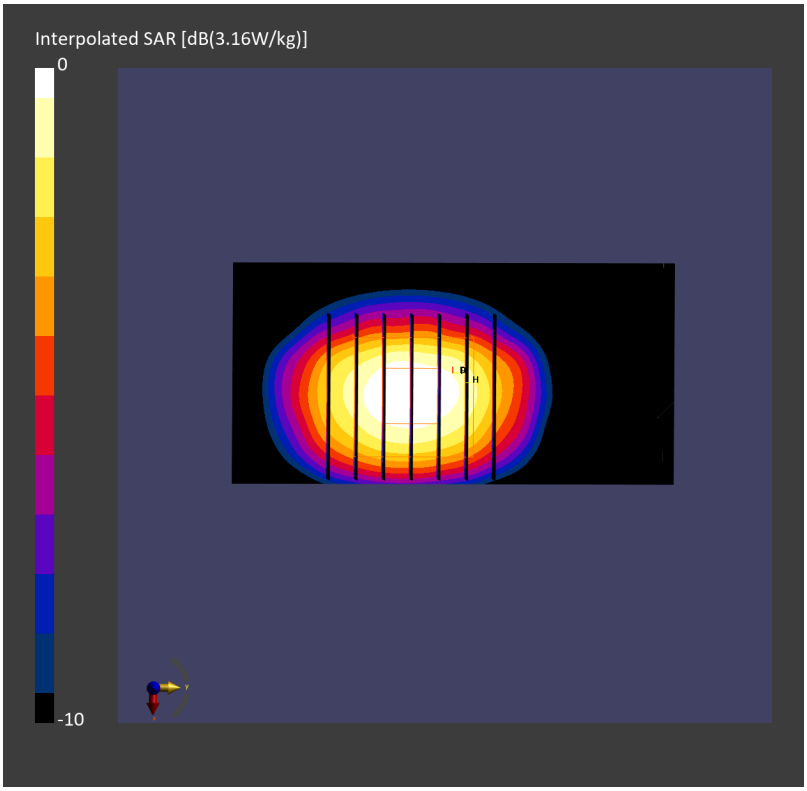
DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz
Medium: HSL_2450_241123 Medium parameters used: f= 2450.000 MHz; σ= 1.82 S/m; ε_r = 38.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.37, 7.22, 8.56); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.48 W/kg; SAR (10g) = 1.21 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 = 0.04 dB
SAR (1g) = 2.54 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.20 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.4 %



Date: 2024-11-24

System Check_Head_5250MHz

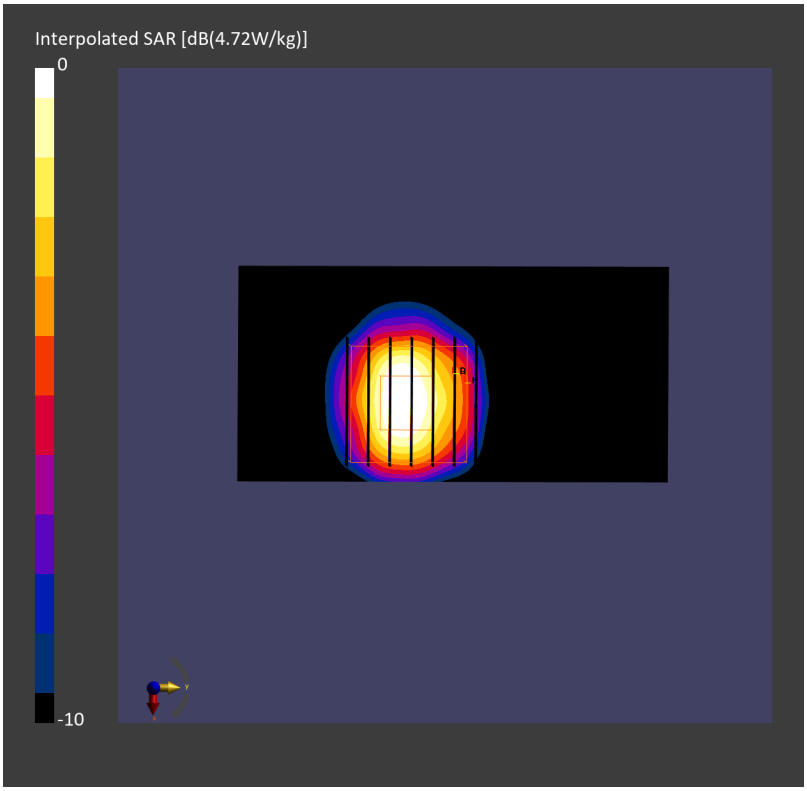
DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz
Medium: HSL_5G_241124 Medium parameters used: f= 5250.000 MHz; σ= 4.73 S/m; ε_r = 36.1
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(5.54, 5.43, 6.44); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.39 W/kg; SAR (10g) = 1.07 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 = -0.12 dB
SAR (1g) = 3.93 W/kg; SAR (8g) = 1.32 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 = 62.4 %



Date: 2024-11-24

System Check_Head_5600MHz

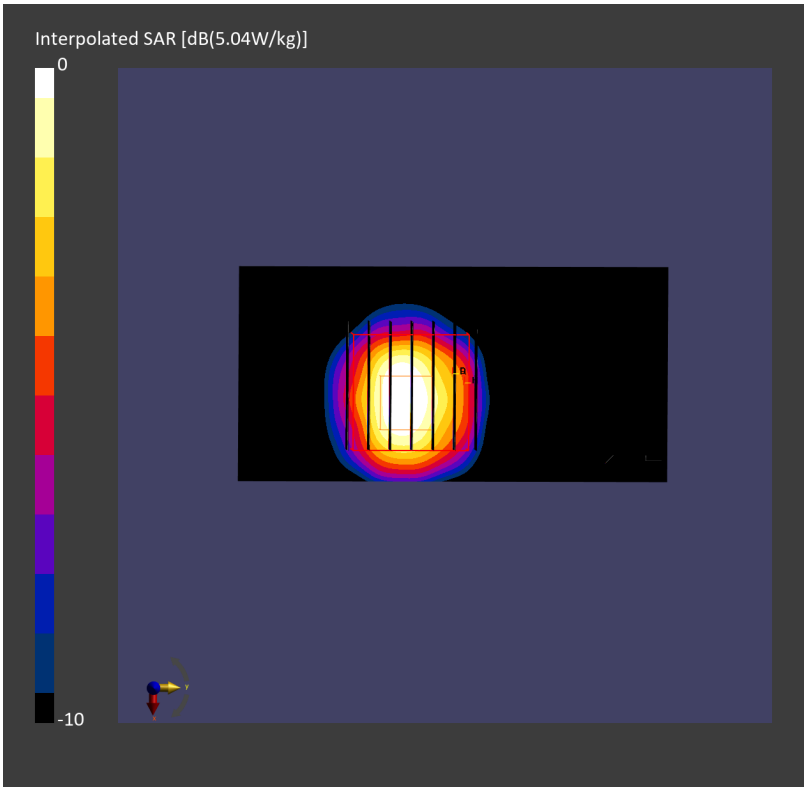
DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz
Medium: HSL_5G_241124 Medium parameters used: f= 5600.000 MHz; σ= 5.14 S/m; ε_r = 35.5
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(5.04, 4.94, 5.86); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.64 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 = 0.00 dB
SAR (1g) = 4.25 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.19 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.9 %



Date: 2024-11-25

System Check_Head_5800MHz

DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5800.000 MHz
Medium: HSL_5G_241125 Medium parameters used: f= 5800.000 MHz; σ= 5.39 S/m; ε_r = 35.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(5.03, 4.94, 5.85); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

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) = 1.12 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 = -0.01 dB
SAR (1g) = 4.17 W/kg; SAR (8g) = 1.37 W/kg; SAR (10g) = 1.18 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.4 %