Date: 2022-09-01

System Check_750MHz

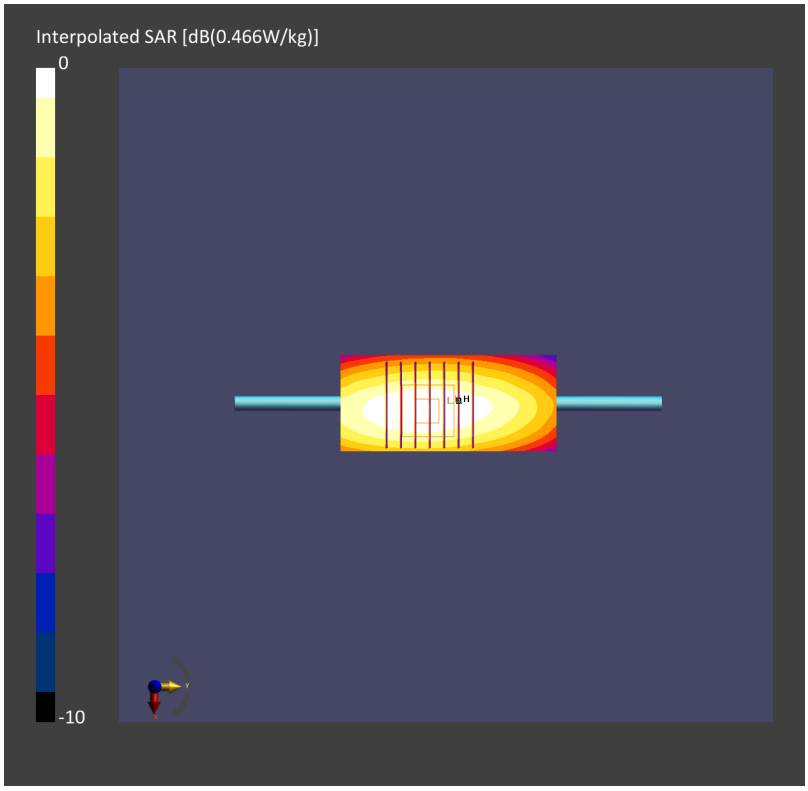
DUT: D750V3-1012

Communication System: CW; Frequency: 750.0 ; Duty Cycle: 1:1
Medium: HSL_750_220901 Medium parameters used: f= 750.0 MHz; σ= 0.886 S/m; ε_r = 41.8
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(10.94, 10.94, 10.94); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.409 W/kg; SAR (10g) = 0.274 W/kg;

Pin=50mW/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
Power Drift = 0.01 dB
SAR (1g) = 0.414 W/kg; SAR (8g) = 0.296 W/kg; SAR (10g) = 0.282 W/kg;



Date: 2022-09-01

System Check_835MHz

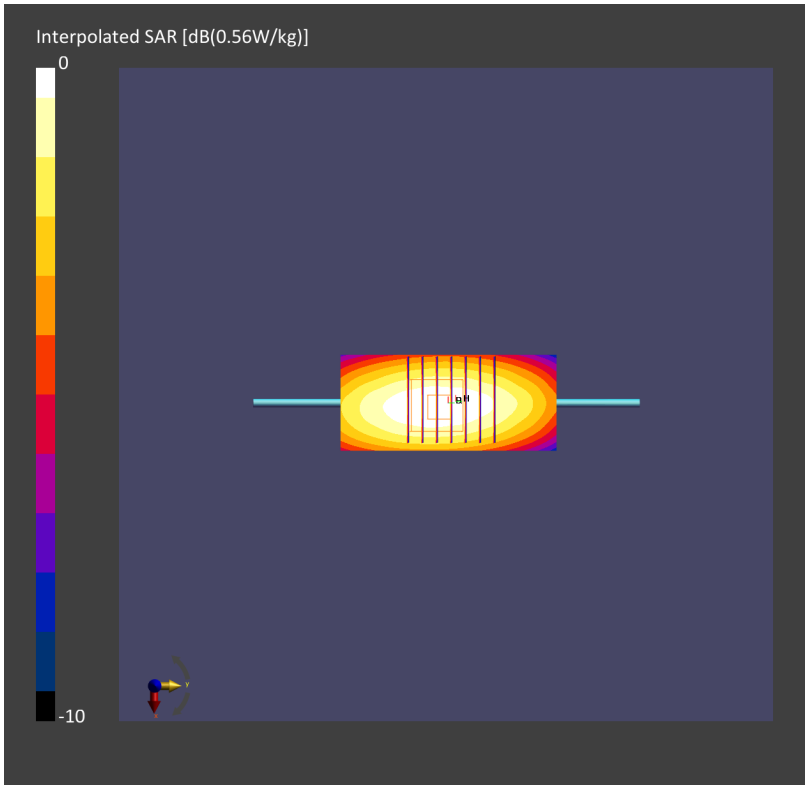
DUT: D835V2-499

Communication System: CW; Frequency: 835.0 ; Duty Cycle: 1:1
Medium: HSL_850_220901 Medium parameters used: f= 835.0 MHz; σ= 0.920 S/m; ε_r = 41.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(10.65, 10.65, 10.65); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.486 W/kg; SAR (10g) = 0.320 W/kg;

Pin=50mW/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
Power Drift = 0.01 dB
SAR (1g) = 0.490 W/kg; SAR (8g) = 0.346 W/kg; SAR (10g) = 0.329 W/kg



Date: 2022-09-02

System Check_1750MHz

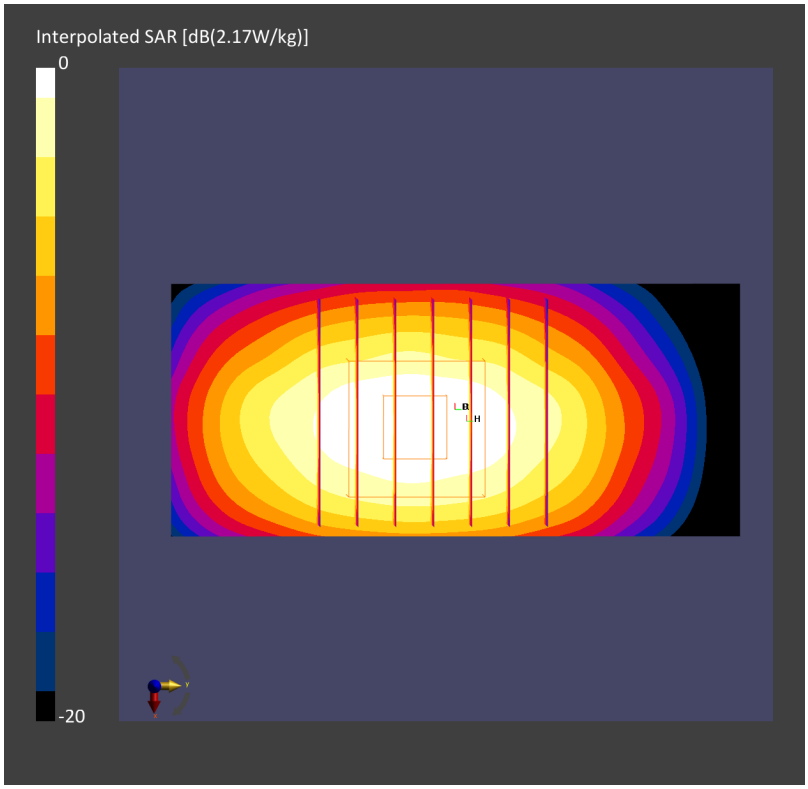
DUT: D1750V2-1068

Communication System: CW; Frequency: 1750.0 ; Duty Cycle: 1:1
Medium: HSL_1750_220902 Medium parameters used: f= 1750.0 MHz; σ= 1.36 S/m; ε_r = 40.5
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.74, 8.74, 8.74); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 1.79 W/kg; SAR (10g) = 0.972 W/kg;

Pin=50mW/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
Power Drift = 0.04 dB
SAR (1g) = 1.83 W/kg; SAR (8g) = 1.08 W/kg; SAR (10g) = 0.995 W/kg



Date: 2022-09-02

System Check_1900MHz

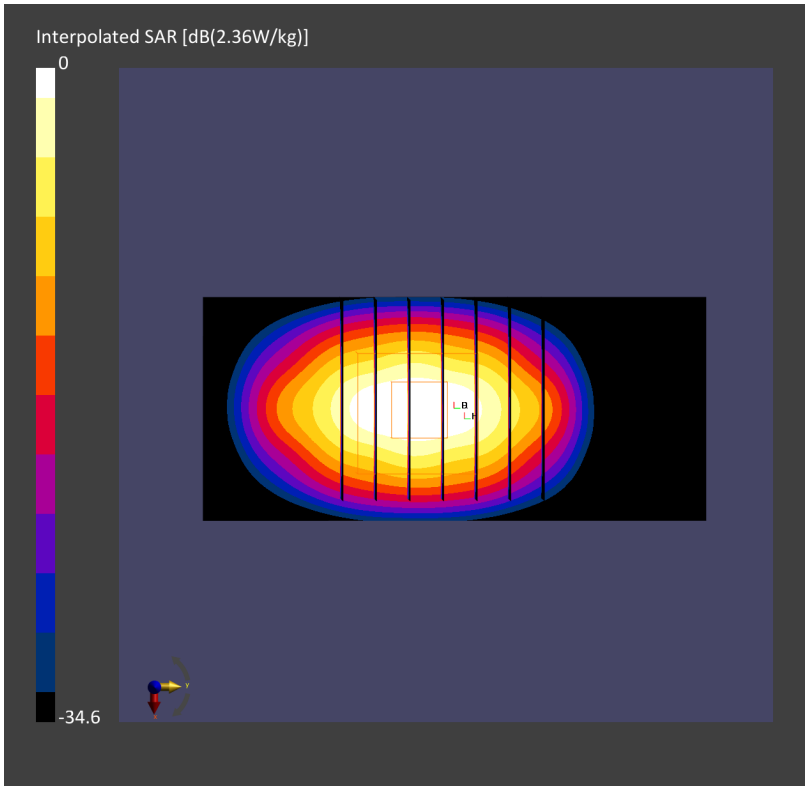
DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900.0 ; Duty Cycle: 1:1
Medium: HSL_1900_220902 Medium parameters used: f= 1900.0 MHz; σ= 1.44 S/m; ε_r = 39.0
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.5, 8.5, 8.5); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 1.93 W/kg; SAR (10g) = 1.01 W/kg;

Pin=50mW/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
Power Drift = -0.05 dB
SAR (1g) = 1.93 W/kg; SAR (8g) = 1.12 W/kg; SAR (10g) = 1.03 W/kg;



Date: 2022-09-01

System Check_2450MHz

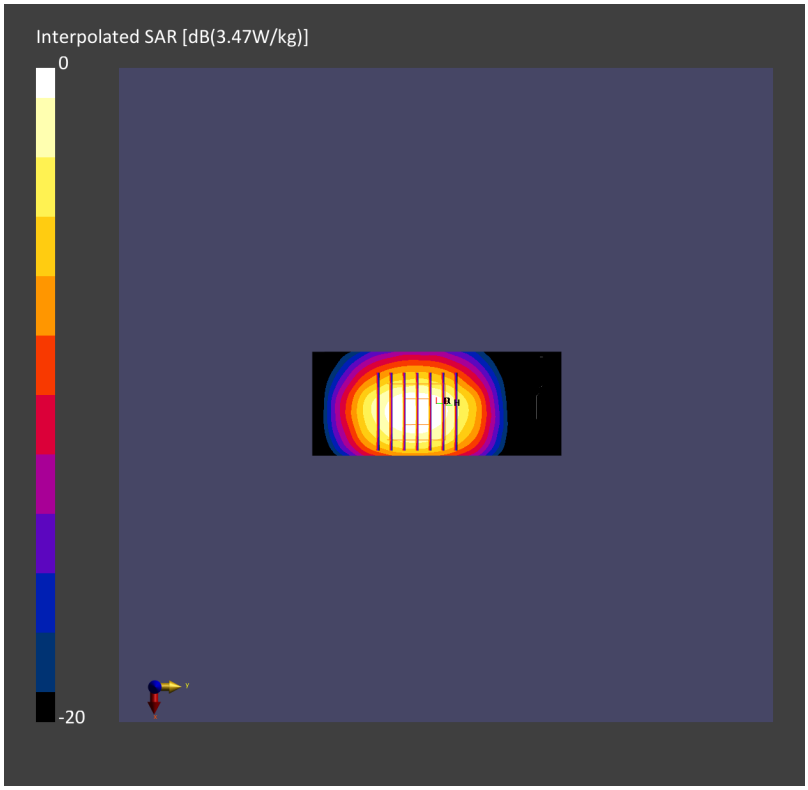
DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1
Medium: HSL_2450_220901 Medium parameters used: f= 2450.0 MHz; σ= 1.82 S/m; ε_r = 38.4
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.41, 8.41, 8.41); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 2.69 W/kg; SAR (10g) = 1.30 W/kg;

Pin=50mW/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 = -0.10 dB
SAR (1g) = 2.69 W/kg; SAR (8g) = 1.42 W/kg; SAR (10g) = 1.29 W/kg



Date: 2022-09-03

System Check_2600MHz

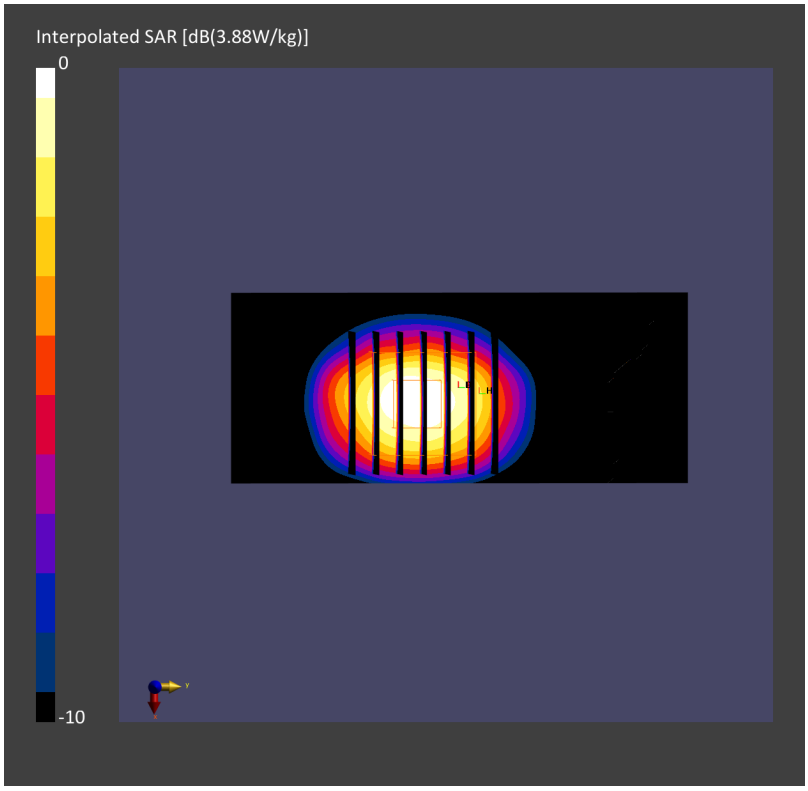
DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.0 MHz; Duty Cycle: 1:1
Medium: HSL_2600_220903 Medium parameters used: f= 2600.0 MHz; σ= 2.01 S/m; ε_r = 38.4
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.14, 8.14, 8.14); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 2.97 W/kg; SAR (10g) = 1.38 W/kg;

Pin=50mW/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) = 2.89 W/kg; SAR (8g) = 1.48 W/kg; SAR (10g) = 1.33 W/kg



Date: 2022-09-03

System Check_3500MHz

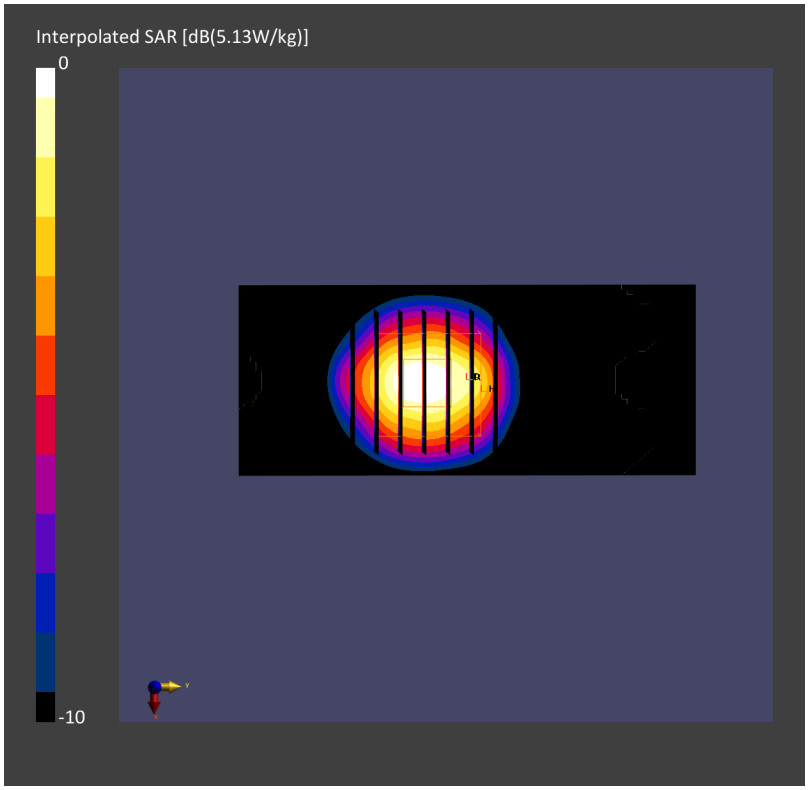
DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.0 MHz; Duty Cycle: 1:1
Medium: HSL_3300-4200_220903 Medium parameters used: f= 3500.0 MHz; σ= 2.93 S/m; ε_r = 37.5
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.17, 7.17, 7.17); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 3.67 W/kg; SAR (10g) = 1.41 W/kg;

Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.10 dB
SAR (1g) = 3.62 W/kg; SAR (8g) = 1.60 W/kg; SAR (10g) = 1.38 W/kg



Date: 2022-09-03

System Check_3700MHz

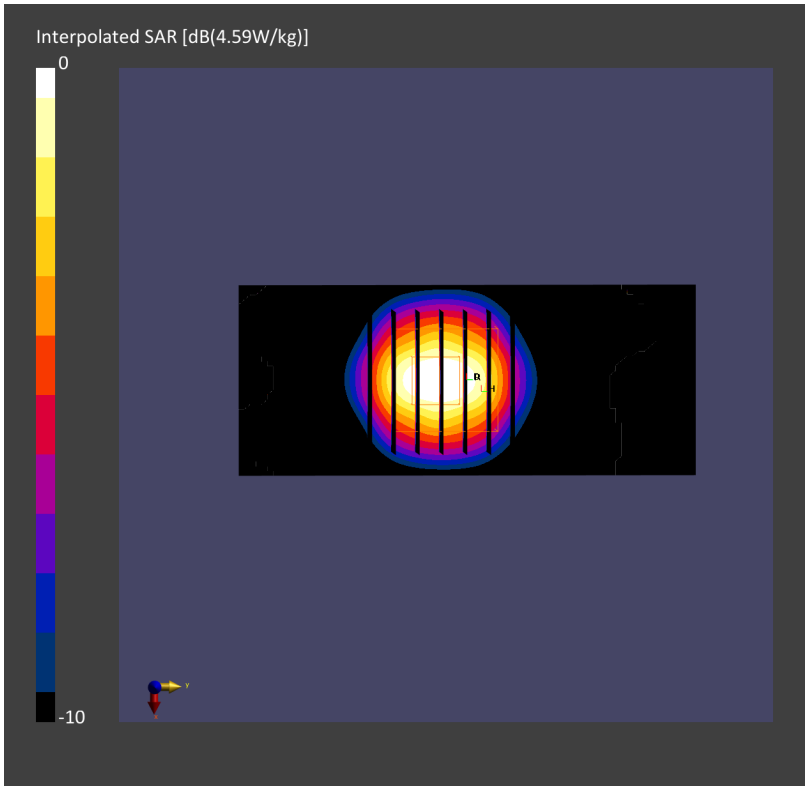
DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.0 MHz; Duty Cycle: 1:1
Medium: HSL_3300-4200_220903 Medium parameters used: f= 3700.0 MHz; σ= 3.12 S/m; ε_r = 37.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.02, 7.02, 7.02); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 3.36 W/kg; SAR (10g) = 1.28 W/kg;

Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.12 dB
SAR (1g) = 3.50 W/kg; SAR (8g) = 1.52 W/kg; SAR (10g) = 1.34 W/kg



Date: 2022-09-03

System Check_3900MHz

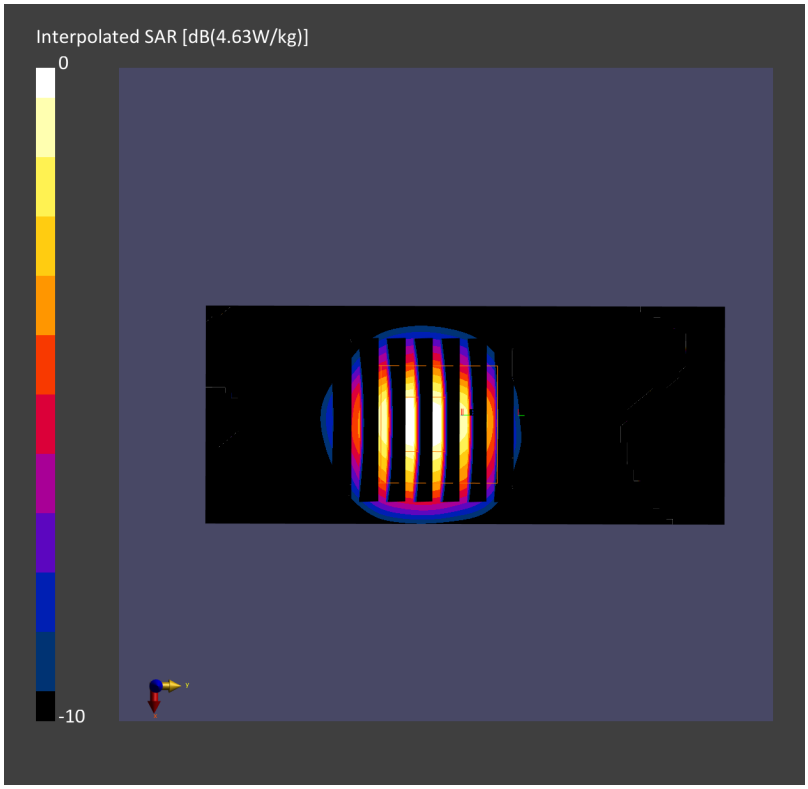
DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.0 MHz; Duty Cycle: 1:1
Medium: HSL_3300-4200_220903 Medium parameters used: f= 3900.0 MHz; σ= 3.32 S/m; ε_r = 36.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.0, 7.0, 7.0); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 3.27 W/kg; SAR (10g) = 1.22 W/kg;

Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.17 dB
SAR (1g) = 3.39 W/kg; SAR (8g) = 1.41 W/kg; SAR (10g) = 1.24 W/kg



Date: 2022-09-06

System Check_5250MHz

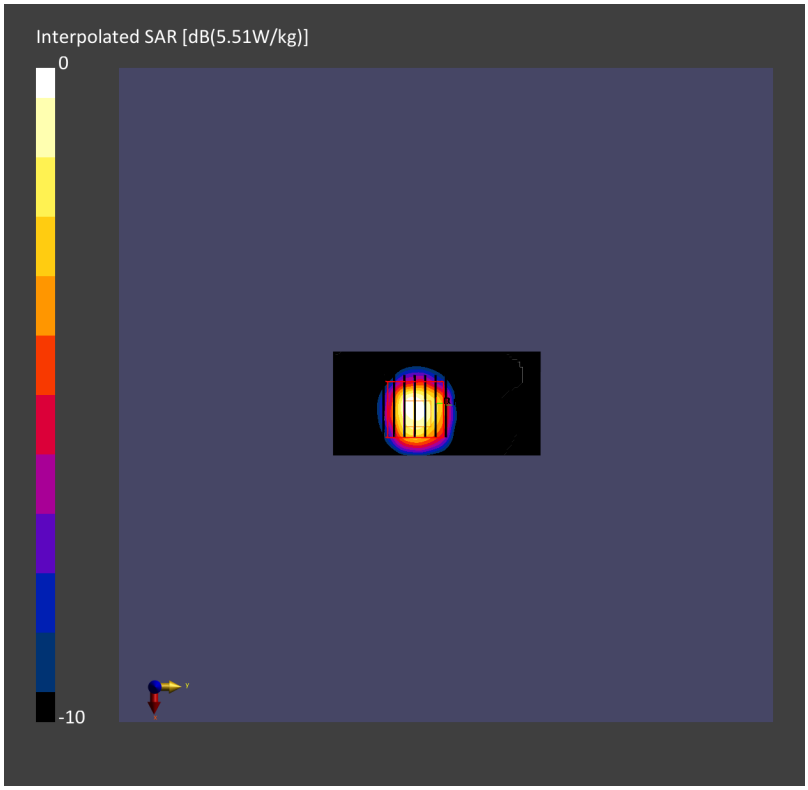
DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.0 MHz; Duty Cycle: 1:1
Medium: HSL_5G_220906 Medium parameters used: f= 5250.0 MHz; σ= 4.66 S/m; ε_r = 35.6
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(5.45, 5.45, 5.45); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.79 W/kg; SAR (10g) = 1.20 W/kg;

Pin=50mW/Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4mm
Power Drift = -0.05 dB
SAR (1g) = 4.24 W/kg; SAR (8g) = 1.45 W/kg; SAR (10g) = 1.22 W/kg



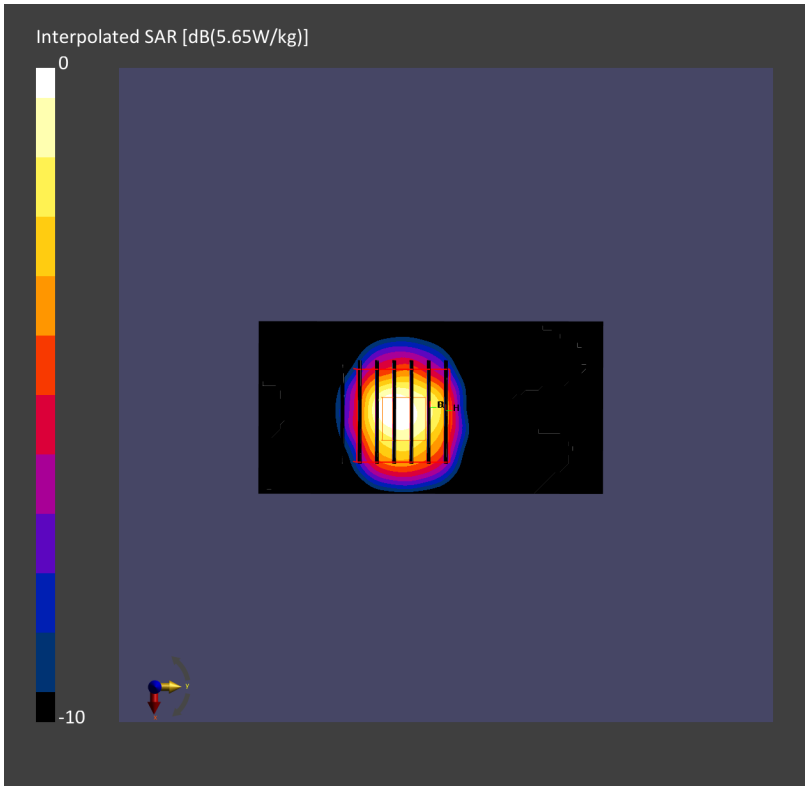
Date: 2022-09-06

System Check_5750MHz

DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5750.0 MHz; Duty Cycle: 1:1
Medium: HSL_5G_220906 Medium parameters used: f= 5750.0 MHz; σ= 5.24 S/m; ε_r = 34.7
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(5.0, 5.0, 5.0); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: , 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.00 W/kg; SAR (10g) = 1.24 W/kg;

Pin=50mW/Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4mm
Power Drift = -0.12 dB
SAR (1g) = 4.41 W/kg; SAR (8g) = 1.50 W/kg; SAR (10g) = 1.25 W/kg