

System Check_Head_750MHz

DUT: D750V3-1117

Communication System: ; Frequency: 750.0 ; Duty Cycle: 1:1

Medium: HSL_750_220908 Medium parameters used: $f = 750.0$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.1$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.63, 9.63, 9.63); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-01-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.0.2.83
- UID: LTE-FDD, 10169-CAE

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

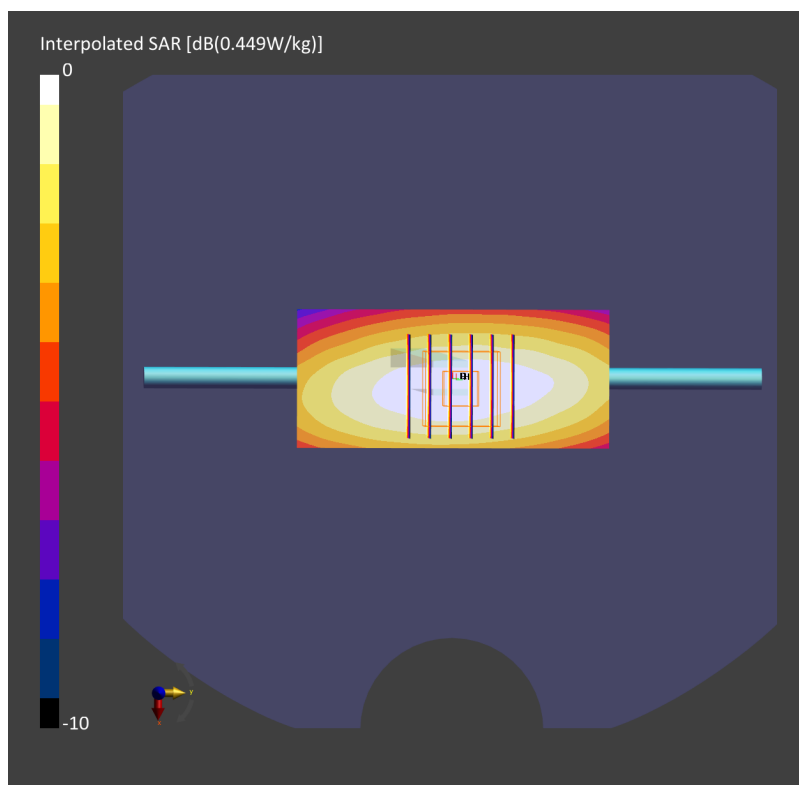
SAR (1g) = 0.392 W/kg; SAR (10g) = 0.262 W/kg;

Pin=50mW/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 = 0.00 dB

SAR (1g) = 0.388 W/kg; SAR (8g) = 0.269 W/kg; SAR (10g) = 0.255 W/kg;

psAPD (1.0cm², sq) = 3.88 [W/m²]; psAPD (4.0cm², sq) = 5.38 [W/m²]



System Check_Head_1750MHz

DUT: D1750V2-1112

Communication System: ; Frequency: 1750.0 ; Duty Cycle: 1:1

Medium: HSL_1750_220908 Medium parameters used: $f = 1750.0$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.0$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.12, 8.12, 8.12); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-01-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.0.2.83
- UID: LTE-FDD, 10169-CAE

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

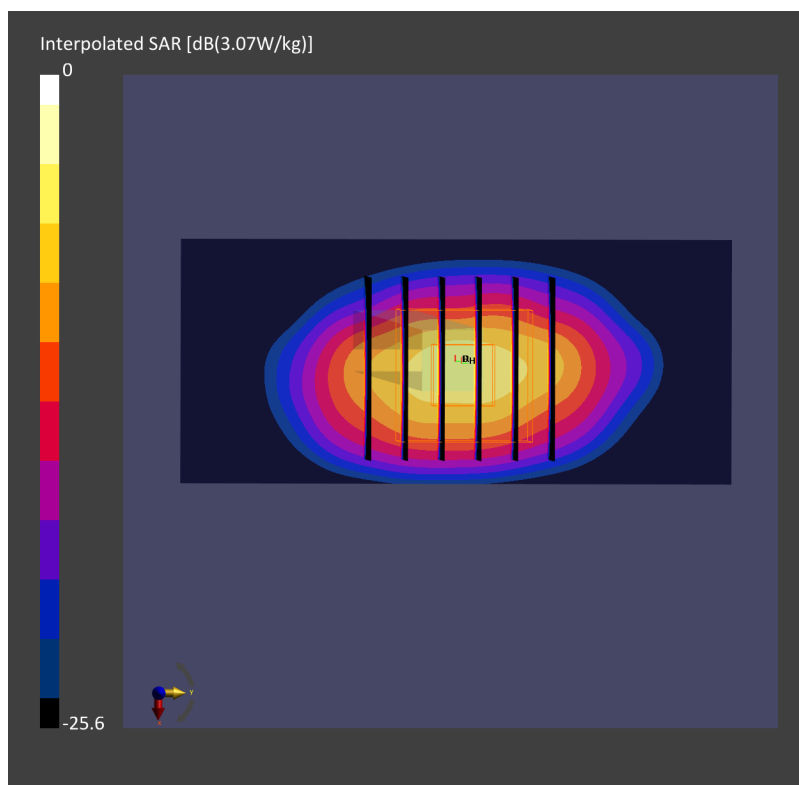
SAR (1g) = 1.66 W/kg; SAR (10g) = 0.892 W/kg;

Pin=50mW/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 = -0.00 dB

SAR (1g) = 1.70 W/kg; SAR (8g) = 0.949 W/kg; SAR (10g) = 0.875 W/kg;

psAPD (1.0cm², sq) = 16.5 [W/m²]; psAPD (4.0cm², sq) = 19.0 [W/m²]



System Check_Head_1900MHz

DUT: 1900V2-5d185

Communication System: ; Frequency: 1900.0 ; Duty Cycle: 1:1

Medium: HSL_1900_220908 Medium parameters used: $f = 1900.0$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 39.4$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.49, 8.49, 8.49); Calibrated: 2022-01-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2022-02-28
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2077; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.86 W/kg; SAR (10g) = 0.971 W/kg;

Pin=50mW/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 = -0.00 dB

SAR (1g) = 1.84 W/kg; SAR (8g) = 1.04 W/kg; SAR (10g) = 0.955 W/kg;

psAPD (1.0cm², sq) = 18.4 [W/m²]; psAPD (4.0cm², sq) = 20.8 [W/m²]

