

System Check_Head_750MHz

DUT: D750V3-1117

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: HSL_750_230516 Medium parameters used: $f = 750$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 43.006$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(9.82, 9.82, 9.82) @ 750 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2023/2/21
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.569 W/kg

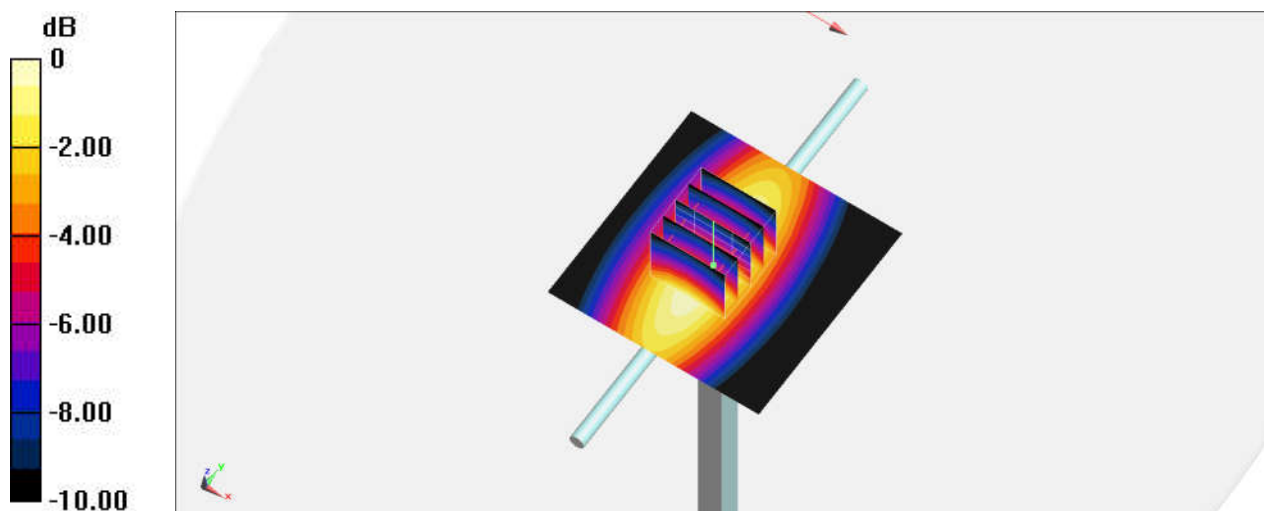
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.75 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

System Check_Head_835MHz

DUT: D835V2-499

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL_850_230516 Medium parameters used: $f = 835$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 42.71$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(9.57, 9.57, 9.57) @ 835 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2023/2/21
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.699 W/kg

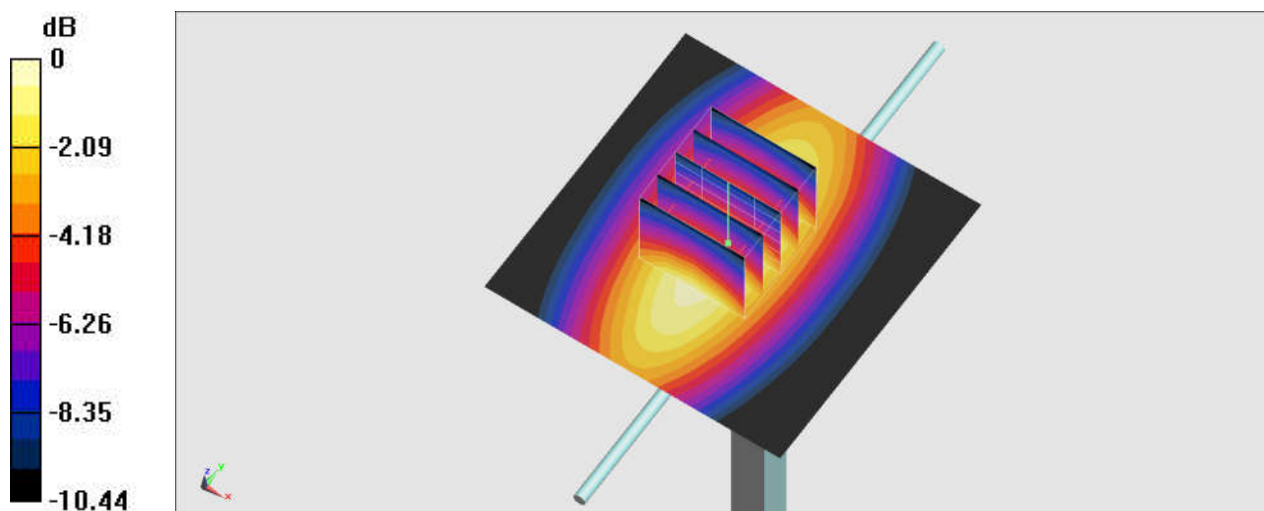
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.46 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.340 W/kg

Maximum value of SAR (measured) = 0.690 W/kg



0 dB = 0.690 W/kg = -1.61 dBW/kg

System Check_Head_1750MHz

DUT: D1750V2-1120

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230516 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.744$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.86, 8.86, 8.86) @ 1750 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2023/2/21
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.63 W/kg

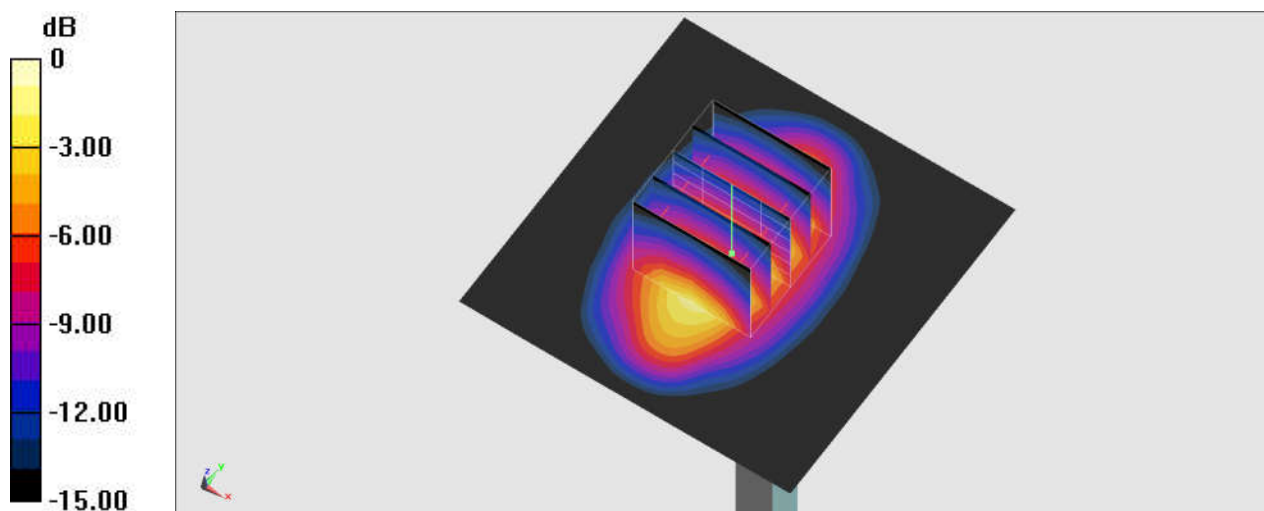
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.46 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.07 W/kg

SAR(1 g) = 1.76 W/kg; SAR(10 g) = 0.962 W/kg

Maximum value of SAR (measured) = 2.64 W/kg



0 dB = 2.64 W/kg = 4.22 dBW/kg

System Check_Head_1900MHz

DUT: D1900V2-5d185

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230516 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.491$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.42, 8.42, 8.42) @ 1900 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2023/2/21
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.95 W/kg

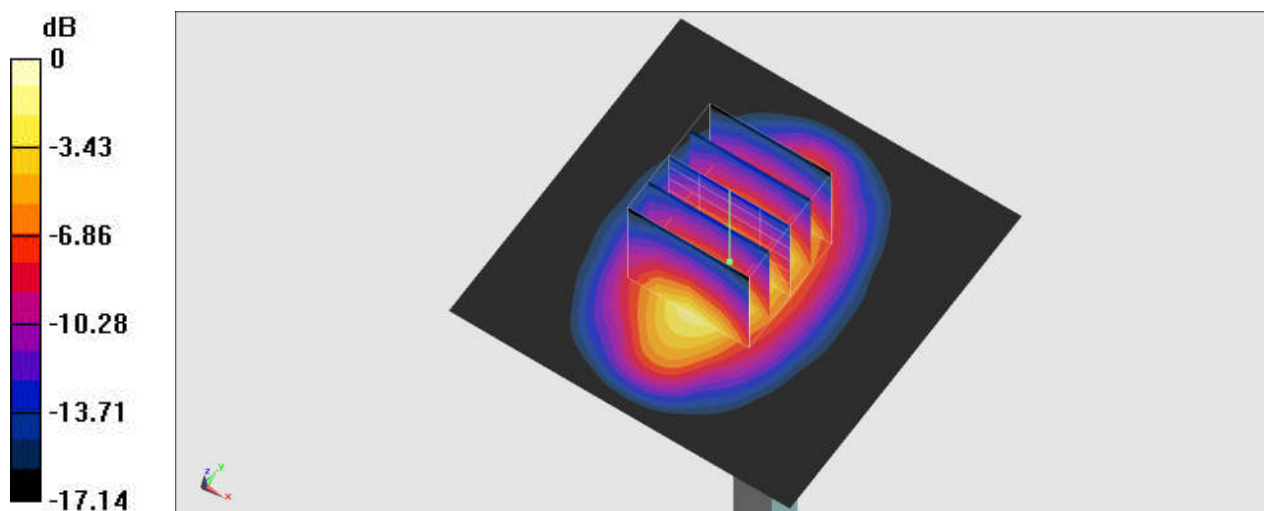
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.30 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 1.95 W/kg; SAR(10 g) = 1.04 W/kg

Maximum value of SAR (measured) = 2.92 W/kg



0 dB = 2.92 W/kg = 4.65 dBW/kg

System Check_Head_2600MHz

DUT: D2600V2-1078

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230516 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 40.259$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.47, 7.47, 7.47) @ 2600 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2023/2/21
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.62 W/kg

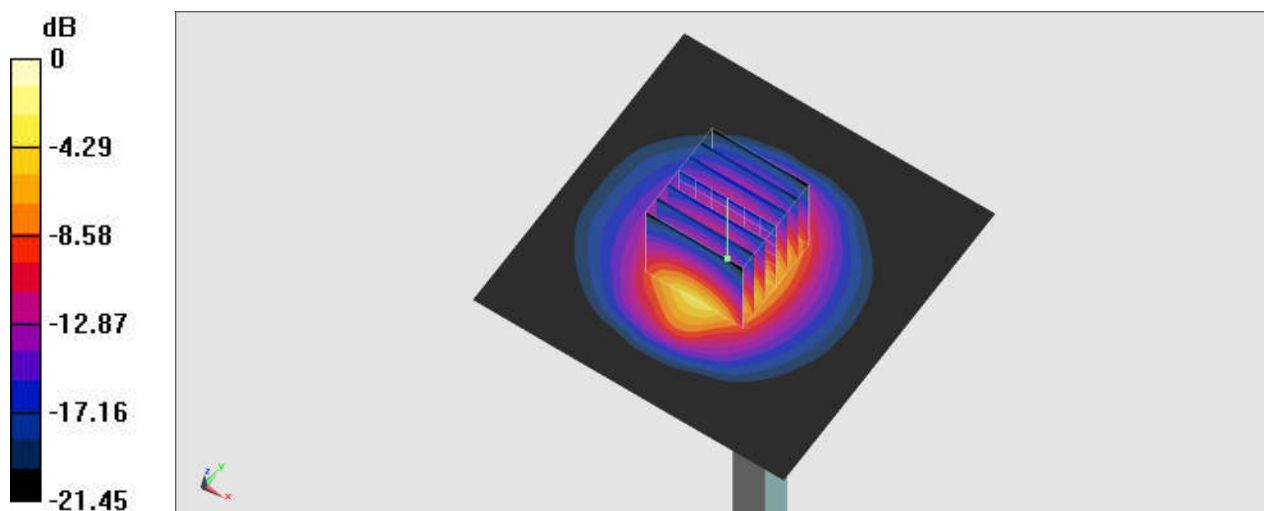
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.96 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.69 W/kg

SAR(1 g) = 2.87 W/kg; SAR(10 g) = 1.35 W/kg

Maximum value of SAR (measured) = 4.66 W/kg



0 dB = 4.66 W/kg = 6.68 dBW/kg