

System Check_Head_2450MHz

DUT: D2450V2-736

Communication System: UID 0, CW; Frequency: 2450 MHz

Medium: HSL_600~7200_260312 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.529$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.02, 7.24, 7) @ 2450 MHz; Calibrated: 2025/7/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2025/5/6
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.11 W/kg

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

Reference Value = 49.34 V/m; Power Drift = 0.07 dB

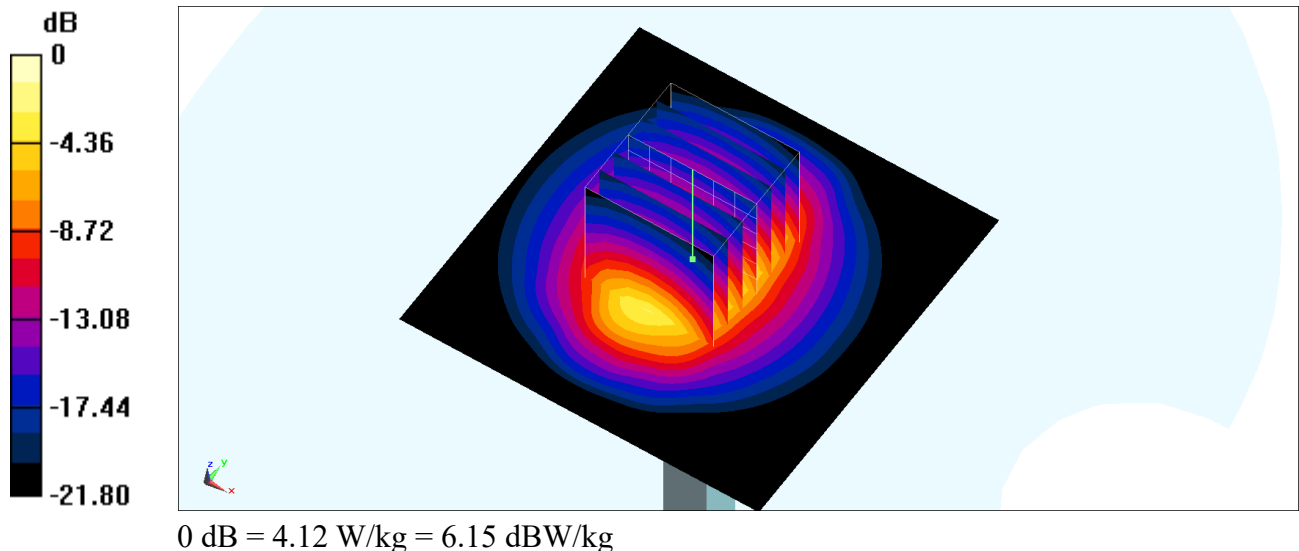
Peak SAR (extrapolated) = 4.91 W/kg

SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 51.7%

Maximum value of SAR (measured) = 4.12 W/kg



System Check_Head_5250MHz

DUT: D5GHzV2-1171

Communication System: UID 0, CW; Frequency: 5250 MHz

Medium: HSL_600~7200_260312 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.518$ S/m; $\epsilon_r = 34.585$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.63, 5.81, 5.62) @ 5250 MHz; Calibrated: 2025/7/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2025/5/6
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.73 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 59.33 V/m; Power Drift = -0.05 dB

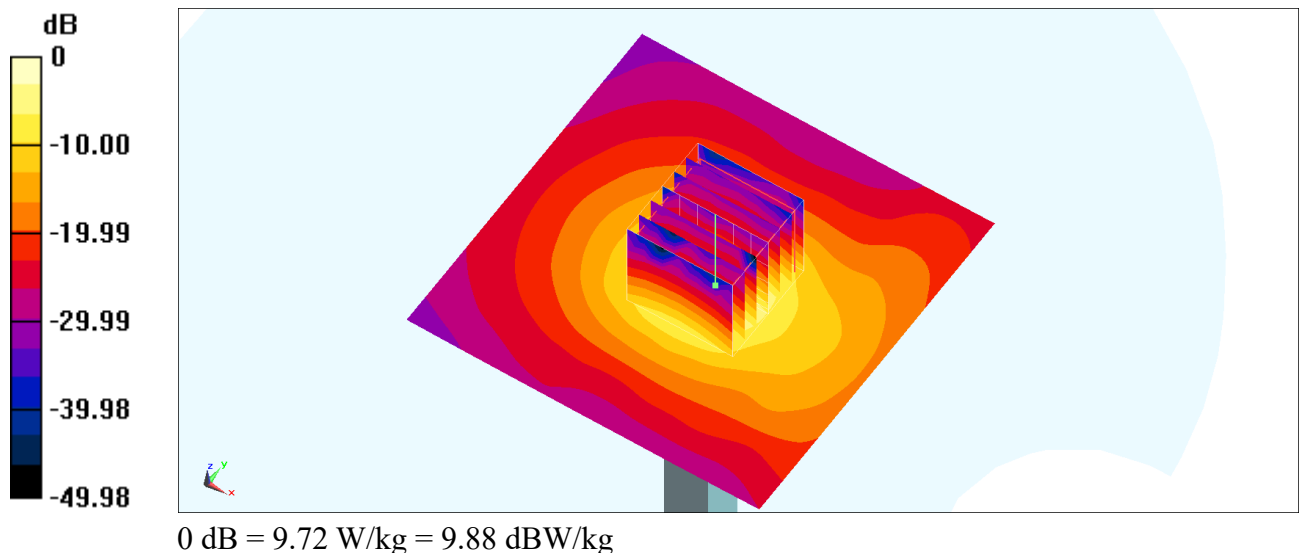
Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 3.76 W/kg; SAR(10 g) = 1.07 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 62%

Maximum value of SAR (measured) = 9.72 W/kg



System Check_Head_5600MHz

DUT: D5GHzV2-1171

Communication System: UID 0, CW; Frequency: 5600 MHz

Medium: HSL_600~7200_260312 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.892$ S/m; $\epsilon_r = 33.865$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.21, 5.37, 5.19) @ 5600 MHz; Calibrated: 2025/7/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2025/5/6
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.5 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.07 V/m; Power Drift = 0.08 dB

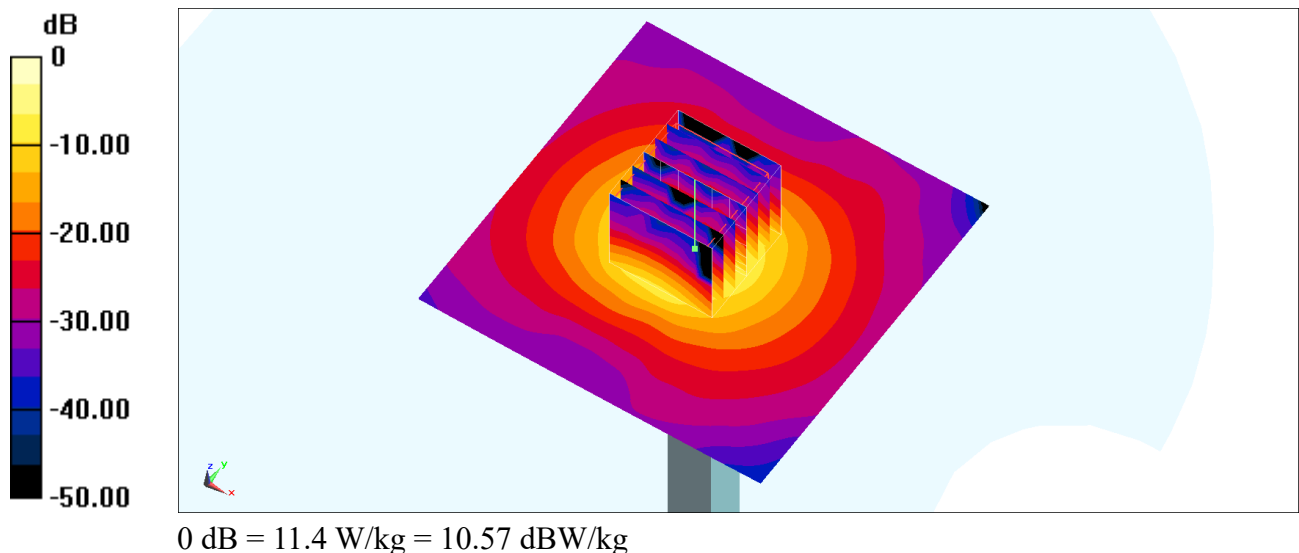
Peak SAR (extrapolated) = 22.4 W/kg

SAR(1 g) = 4.25 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.4%

Maximum value of SAR (measured) = 11.4 W/kg



System Check_Head_5800MHz

DUT: D5GHzV2-1171

Communication System: UID 0, CW; Frequency: 5800 MHz

Medium: HSL_600~7200_260312 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.138$ S/m; $\epsilon_r = 33.569$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.1, 5.27, 5.09) @ 5800 MHz; Calibrated: 2025/7/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2025/5/6
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.83 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.56 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 19.4 W/kg

SAR(1 g) = 3.73 W/kg; SAR(10 g) = 1.05 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.1%

Maximum value of SAR (measured) = 10.1 W/kg

