

System Check_Head_900MHz

DUT: D900V2 - SN1d171

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: HSL_600-7200_260527 Medium parameters used: $f = 900$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 43.278$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.2, 8.93, 9.41) @ 900 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2026/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.56 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 64.67 V/m; Power Drift = -0.10 dB

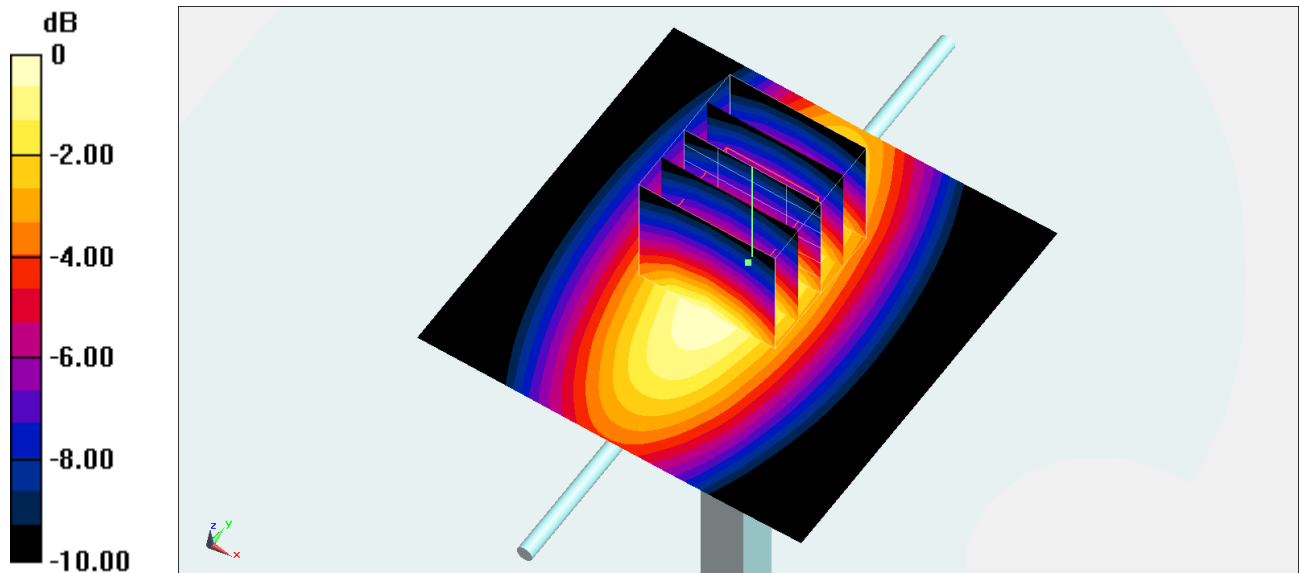
Peak SAR (extrapolated) = 3.80 W/kg

SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.73 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 67.4%

Maximum value of SAR (measured) = 3.42 W/kg



0 dB = 3.42 W/kg = 5.34 dBW/kg

System Check_Head_2450MHz

DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz

Medium: HSL_600~7200_260528 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.857$ S/m; $\epsilon_r = 42.026$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.61, 6.49, 6.71) @ 2450 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2025/9/9
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- 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) = 4.49 W/kg

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

Reference Value = 51.66 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 5.46 W/kg

SAR(1 g) = 2.78 W/kg; SAR(10 g) = 1.31 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 = 51.1%

Maximum value of SAR (measured) = 4.54 W/kg

