

System Check_Head_3500MHz

DUT: D3500V2-1014

Communication System: UID 0, CW; Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL_600~7200_260227 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.68$ S/m; $\epsilon_r = 41.148$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.54, 6.97, 6.58) @ 3500 MHz; Calibrated: 2026/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1805; Calibrated: 2025/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1029
- 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) = 6.25 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 51.15 V/m; Power Drift = -0.06 dB

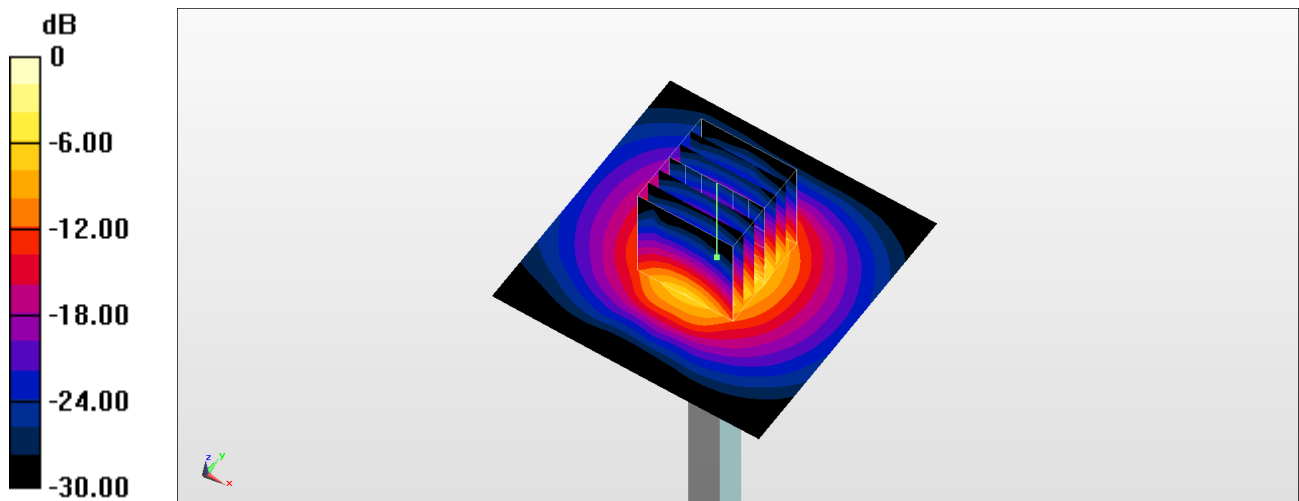
Peak SAR (extrapolated) = 8.26 W/kg

SAR(1 g) = 3.38 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 76.4%

Maximum value of SAR (measured) = 6.23 W/kg



0 dB = 6.23 W/kg = 7.94 dBW/kg

System Check_Head_3700MHz

DUT: D3700V2-1022

Communication System: UID 0, CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL_600~7200_260227 Medium parameters used: $f = 3700$ MHz; $\sigma = 2.863$ S/m; $\epsilon_r = 40.858$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.68, 7.12, 6.72) @ 3700 MHz; Calibrated: 2026/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1805; Calibrated: 2025/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1029
- 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) = 6.03 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 45.74 V/m; Power Drift = 0.08 dB

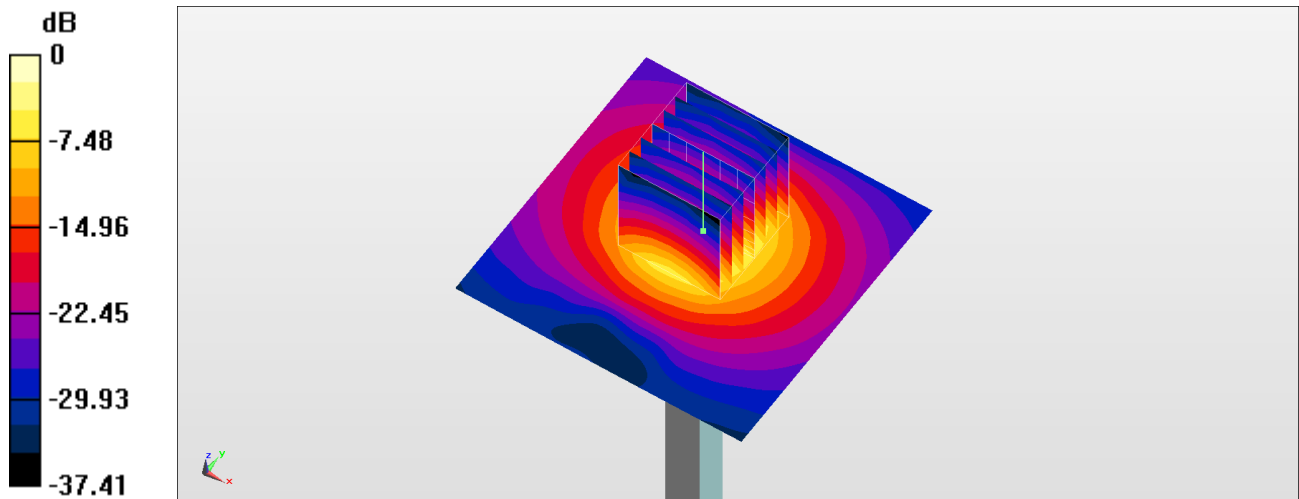
Peak SAR (extrapolated) = 8.71 W/kg

SAR(1 g) = 3.33 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 74.6%

Maximum value of SAR (measured) = 6.39 W/kg



0 dB = 6.39 W/kg = 8.06 dBW/kg