

System Check_Head_3500MHz

DUT: D3500V2-1014

Communication System: CW; Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL_3500_210625 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.811$ S/m; $\epsilon_r = 37.498$; $\rho = 1000$ kg/m³

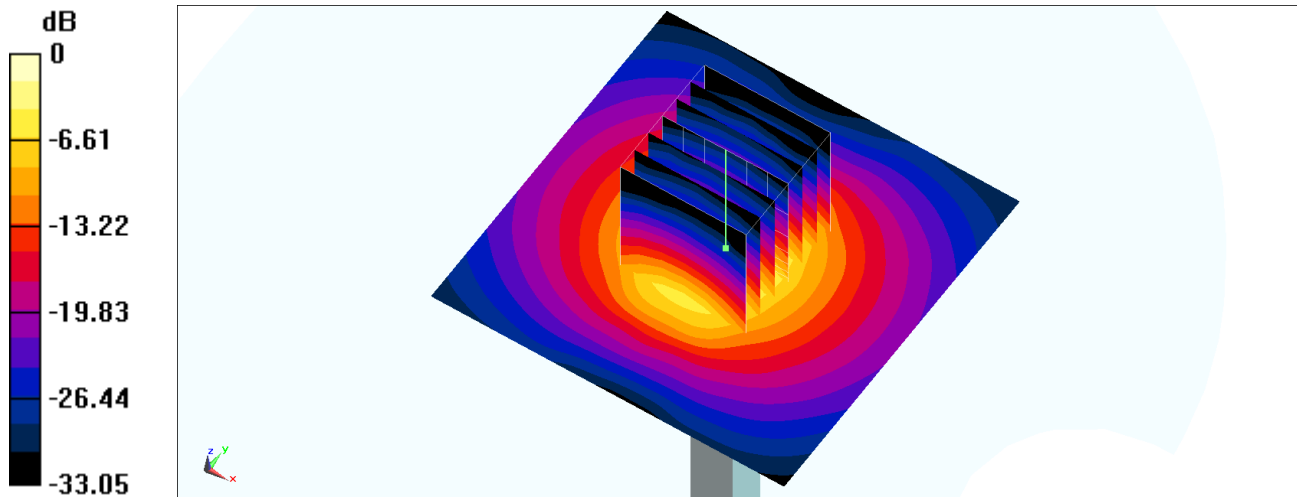
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.23, 7.23, 7.23) @ 3500 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 13.0 W/kg

Pin=100mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 72.87 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 16.7 W/kg
SAR(1 g) = 6.19 W/kg; SAR(10 g) = 2.33 W/kg
Maximum value of SAR (measured) = 12.2 W/kg



0 dB = 12.2 W/kg = 10.86 dBW/kg