

System Check_Head_3500MHz

DUT: D3500V2-1014

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

Medium: HSL_3500_230519 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.994$ S/m; $\epsilon_r = 38.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.82, 6.82, 6.82) @ 3500 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- 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) = 15.2 W/kg

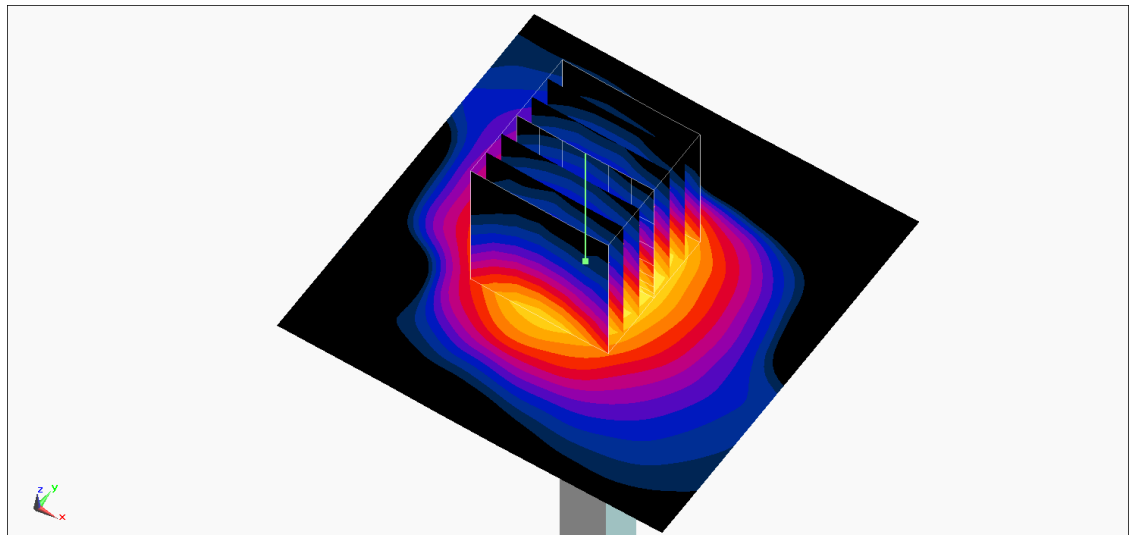
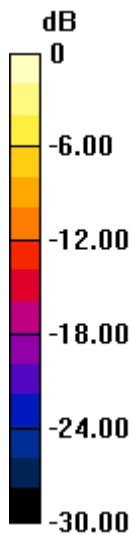
Pin=100mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 66.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 6.91 W/kg; SAR(10 g) = 2.59 W/kg

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg

System Check_Head_3700MHz

DUT: D3700V2-1006

Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL_3700_230519 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.208$ S/m; $\epsilon_r = 38.215$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.87, 6.87, 6.87) @ 3700 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- 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) = 15.2 W/kg

Pin=100mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 65.29 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 6.55 W/kg; SAR(10 g) = 2.37 W/kg

Maximum value of SAR (measured) = 13.2 W/kg

