

System Check_Head_900MHz

DUT: D900V2-043

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

Medium: HSL_900_170814 Medium parameters used: $f = 900$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 40.781$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.99, 5.99, 5.99); Calibrated: 2017/5/11;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 3.22 W/kg

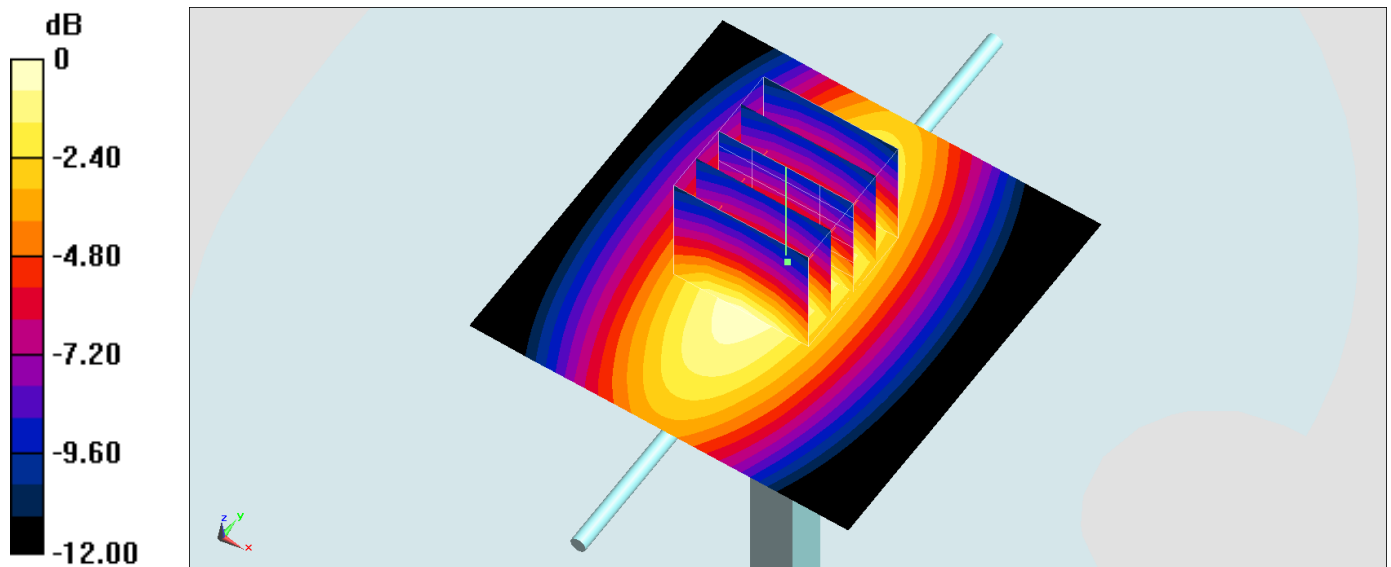
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.05 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.12 W/kg

SAR(1 g) = 2.72 W/kg; SAR(10 g) = 1.76 W/kg

Maximum value of SAR (measured) = 3.18 W/kg



0 dB = 3.18 W/kg = 5.02 dBW/kg

System Check_Head_900MHz

DUT: D900V2-043

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

Medium: HSL_900_170817 Medium parameters used: $f = 900$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 40.027$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.99, 5.99, 5.99); Calibrated: 2017/5/11;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 3.25 W/kg

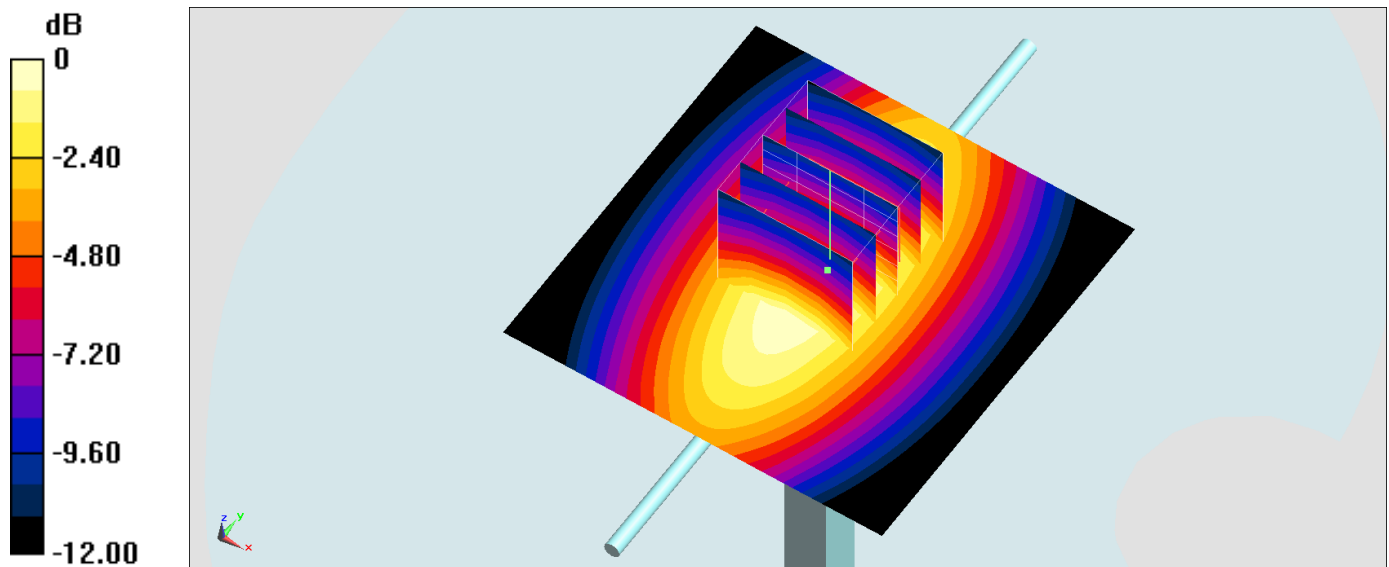
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.51 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.22 W/kg

SAR(1 g) = 2.76 W/kg; SAR(10 g) = 1.77 W/kg

Maximum value of SAR (measured) = 3.25 W/kg



0 dB = 3.25 W/kg = 5.12 dBW/kg