

System Check_Body_2450MHz_120821

DUT: D2450V2-SN:736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120821 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.968$ mho/m; $\epsilon_r = 53.802$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Software: DASY5 Version; SEMCAD X Version 14.6.6 (6477)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 13.6 mW/g

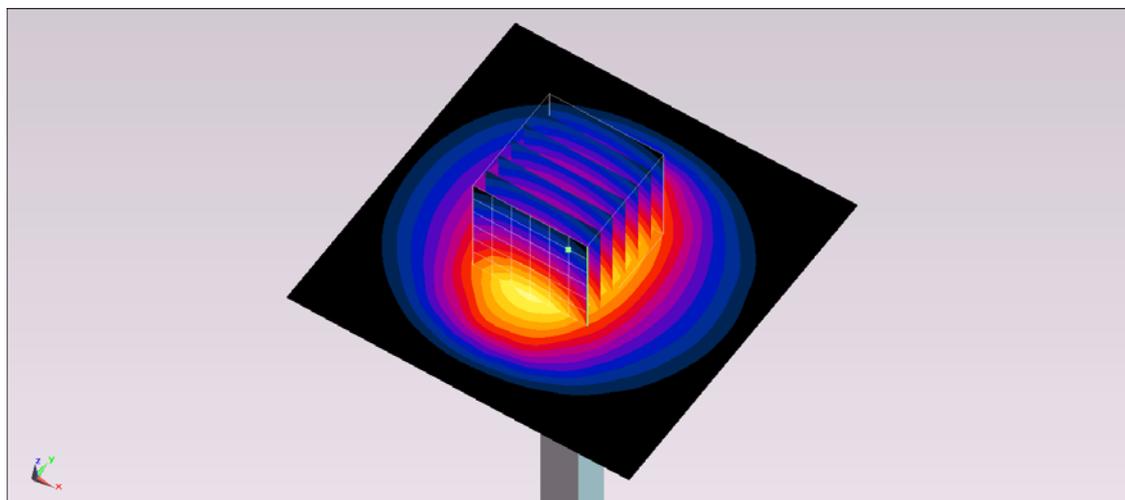
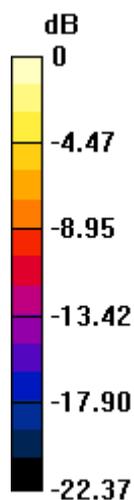
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 82.028 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 25.102 mW/g

SAR(1 g) = 12.3 mW/g; SAR(10 g) = 6.14 mW/g

Maximum value of SAR (measured) = 13.4 mW/g



0 dB = 13.4 mW/g = 22.54 dB mW/g