

System Check_Body_2450MHz_130403

DUT: D2450V2-SN:736

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

Medium: MSL_2450_130403 Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 2.015 \text{ mho/m}$; $\epsilon_r = 53.858$; ρ

$= 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (interpolated) = 18.4 mW/g

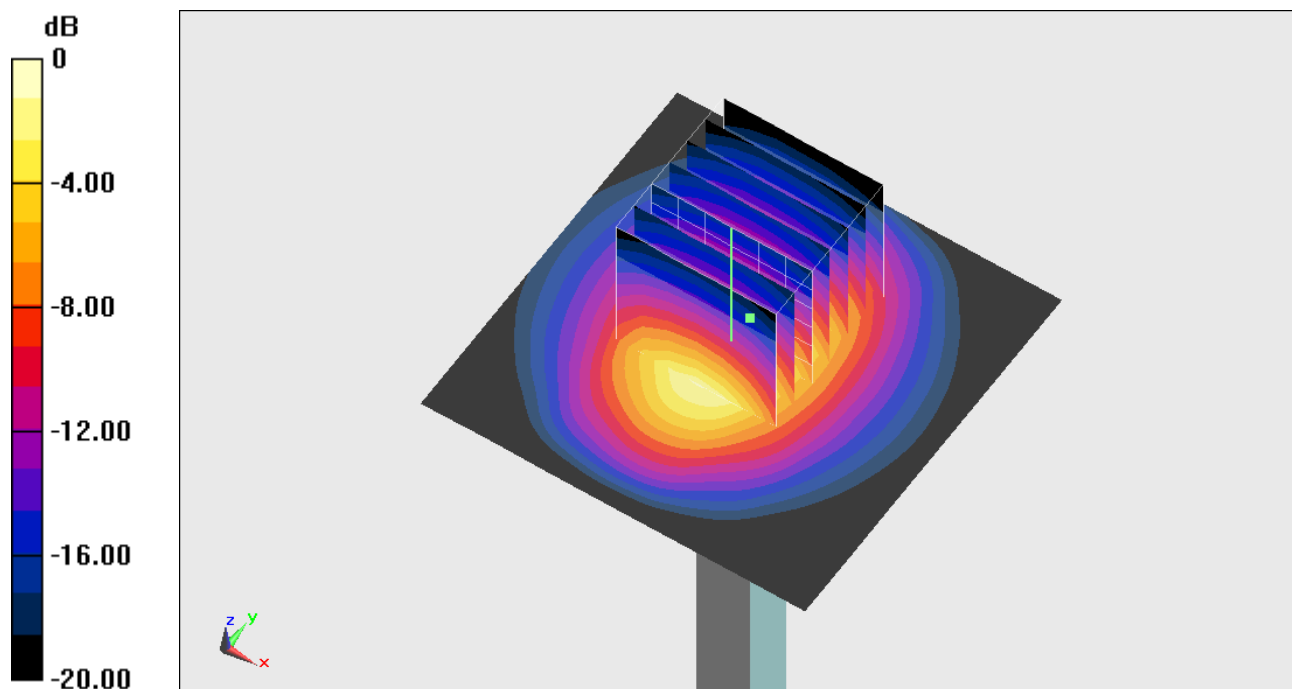
Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$,
 $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 92.762 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 27.990 mW/g

SAR(1 g) = 13.3 mW/g ; SAR(10 g) = 6.2 mW/g

Maximum value of SAR (measured) = 17.3 mW/g



0 dB = $17.3 \text{ mW/g} = 24.76 \text{ dB mW/g}$