

System Performance Check D1450V2

DUT: Dipole 1450 MHz D1450V2Type: D1450V2Serial: 1024

Communication System: CW; Communication System Band: D1450 (1450.0 MHz); Frequency: 1450 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1450$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 54.422$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: ET3DV6 - SN1705; ConvF(4.97, 4.97, 4.97); Calibrated: 2011/03/15

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn509; Calibrated: 2010/07/07

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

d=10mm, Pin=250mW, dist=2.0mm (EX-Probe)/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 8.242 mW/g

d=10mm, Pin=250mW, dist=2.0mm (EX-Probe)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 79.248 V/m; Power Drift = -0.0012 dB

Peak SAR (extrapolated) = 10.438 W/kg

SAR(1 g) = 6.76 mW/g; SAR(10 g) = 3.89 mW/g

Maximum value of SAR (measured) = 7.606 mW/g

Ambient Temperature = 24.0 degree.c

Liquid Temperature = Before 22.0 degree.C , After 22.0 degree.C

