

Test Laboratory: C&C Laboratory CO., Ltd
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2450-Dipole-1

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728
Program: System Performance Check at 2450MHz

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.873$ mho/m, $\epsilon_r = 38.13$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.1, 5.1, 5.1); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Pin=250mW,d=10mm/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 90 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 12.2 mW/g

Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 26.7 W/kg

SAR(1 g) = 13.2 mW/g; SAR(10 g) = 5.98 mW/g

Reference Value = 90 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 14.1 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 90 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 12.3 mW/g

