

System Check_B835_120507

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: B835_0507 Medium parameters used: $f = 835$ MHz; $\sigma = 0.994$ mho/m; $\epsilon_r = 56.023$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.09 mW/g

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

Reference Value = 53.810 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.628 mW/g

SAR(1 g) = 2.43 mW/g; SAR(10 g) = 1.61 mW/g

Maximum value of SAR (measured) = 3.07 mW/g

