



Appendix A. System Check Plots

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SystemPerformanceCheck-D2450-EX-Body

Test Laboratory: HUAWEI SAR Lab

SystemPerformanceCheck-D2450-EX-Body**DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:860**

Communication System: CW; Frequency: 2450 MHz

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.989$ mho/m; $\epsilon_r = 51.871$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/d=10mm, Pin=250mW/Area Scan (7x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 13.7 mW/g

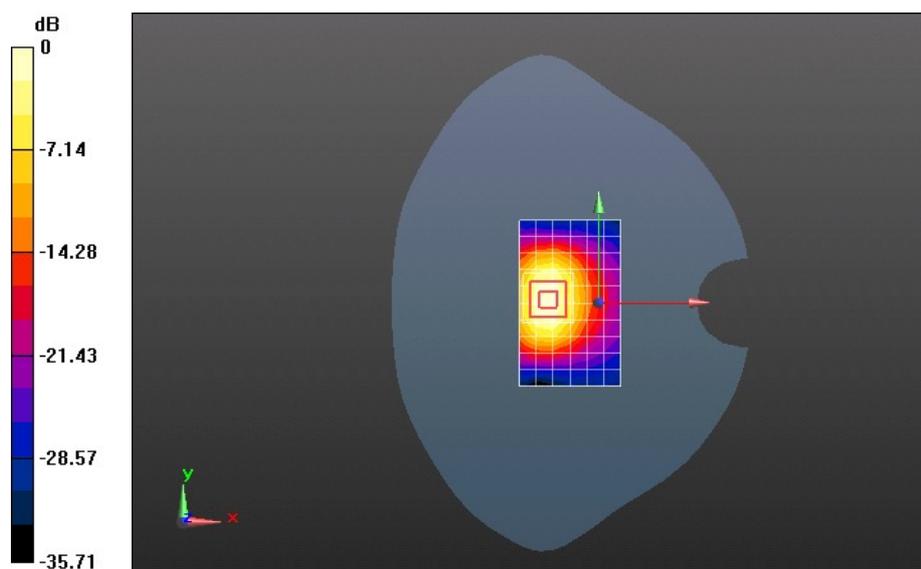
Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 46.201 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 31.707 mW/g

SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.11 mW/g

Maximum value of SAR (measured) = 15.0 mW/g



0 dB = 13.7 mW/g = 22.74 dB mW/g