



Appendix A. System Check Plots

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SystemPerformanceCheck-D2450-ES-Body

Test Laboratory: HUAWEI SAR Lab

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

Communication System: CW; Frequency: 2450 MHz

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.986$ mho/m; $\epsilon_r = 51.982$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 14.3 mW/g

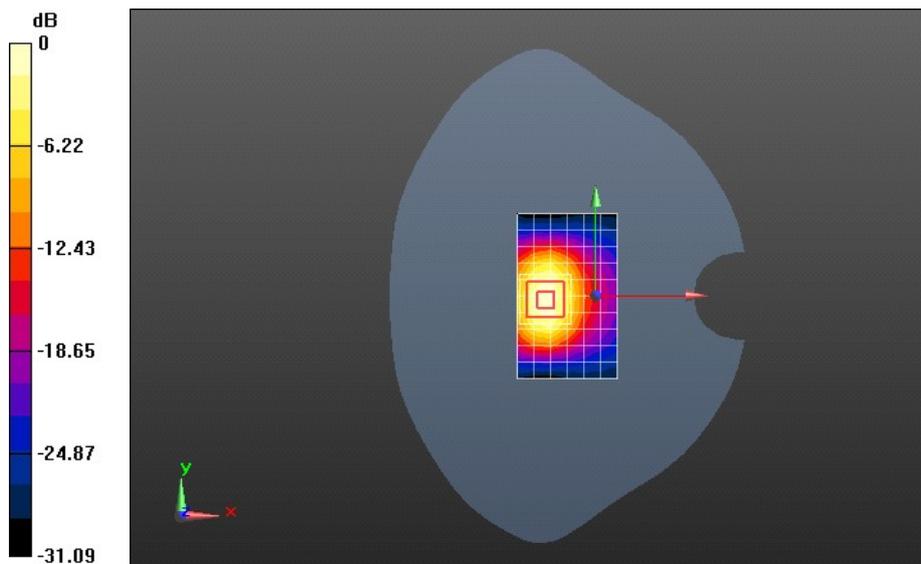
Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.810 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 29.284 mW/g

SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.07 mW/g

Maximum value of SAR (measured) = 15.3 mW/g



0 dB = 14.3 mW/g = 23.09 dB mW/g