



Appendix A. System Check Plots

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SystemPerformanceCheck-D2450-EX-Head
SystemPerformanceCheck-D2450-EX-Body

Test Laboratory: HUAWEI SAR/HAC Lab

6\ VWHP3HUIRUPDQF (H; & % IIRGN
'87 'LSROH 0+] ' 9 7\SH ' 9 6 W LDO ' 9

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; 1 = 1.964 S/m; ϵ_r = 51.106; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY Configuration:

- z Probe: EX3DV4 - SN3744; ConvF(6.77, 6.77, 6.77); Calibrated: 2015-7-24;
- z Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0, 31.0
- z Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- z Phantom: SAM4; Type: SAM; Serial: TP-1620
- z DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

&RQILJXUDWLRQ G PP 3LQ P : Measurement grid: dx=2mm, dy=1mm
Maximum value of SAR (measured) = 14.7 W/kg

&RQILJXUDWLRQ G PP 3LQ P : = RRP 65DQ [[8XEH
Reference Value = 87.33 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 27.1 W/kg
6\$5 J : NJ 6\$5 J : NJ
Maximum value of SAR (measured) = 17.7 W/kg

