



Appendix B. SAR Measurement Plots

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WiFi 2.4G Body

Test Laboratory: HUAWEI SAR/HAC Lab

FDR-A01w WiFi 2.4g 11b 1CH Back Side 15mm

DUT: HUAWEI MediaPad T2 10; Type: FDR-A01w; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 51.712$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.77, 6.77, 6.77); Calibrated: 2015-7-24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (17x12x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.946 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.6230 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 1.37 W/kg

