

Report Number:EED32K00140005

Appendix B:SAR Measurement results Plots

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WiFi 2.4G-Body

Test Laboratory: CTI SAR Lab

Beyond Tablet Mini Editio WiFi 802.11b 1CH Back Side 0mm

DUT: Beyond Tablet Mini Editio; Type: Item No. BYM002; Serial: NA

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.861$ S/m; $\epsilon_r = 53.953$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.69, 7.69, 7.69); Calibrated: 2/23/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 5/7/2018
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (13x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.171 W/kg

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

Reference Value = 7.903 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.178 W/kg

