

Report Number:EED32M00082304

Appendix B:SAR Measurement results Plots

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2.4G

Test Laboratory: CTI SAR Lab

2441.5CH Back Side 0mm

DUT: Wireless Digital Video Monitoring System; Type: DXR-8Pro; Serial: NA

Communication System: UID 0, 2.4G (0); Communication System Band: Monitor; Frequency: 2441.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2441.5$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 40.719$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.68, 7.68, 7.68); Calibrated: 2/8/2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/8/2020
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.02 W/kg

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

Reference Value = 0.7810 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 1.28 W/kg

