

Appendix B

Detailed Test Results

1. 2.4G
2.4G for Body

Test Laboratory: SGS-SAR Lab

VM483PU 2.4G user-defined 32CH Top side 0mm

DUT: VM483PU; Type: Video baby monitor; Serial: AC063

Communication System: UID 0, Uers-define (0); Frequency: 2475 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: $f = 2475$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 40.016$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.69, 7.69, 7.69); Calibrated: 2021-04-26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2020-08-13
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.34 W/kg

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

Reference Value = 10.47 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.385 W/kg

Maximum value of SAR (measured) = 1.73 W/kg

