

Appendix B

Detailed Test Results

2.4G user-defined

Test Laboratory: SGS-SAR Lab

VM75PU 2.4G user-defined 32CH Back side 5mm With antenna closed

DUT: VM75PU; Type: Video baby monitor; Serial: A1

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

Medium: HSL2450;Medium parameters used: $f = 2475$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 40.67$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020-07-29
- 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 (7x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.512 W/kg

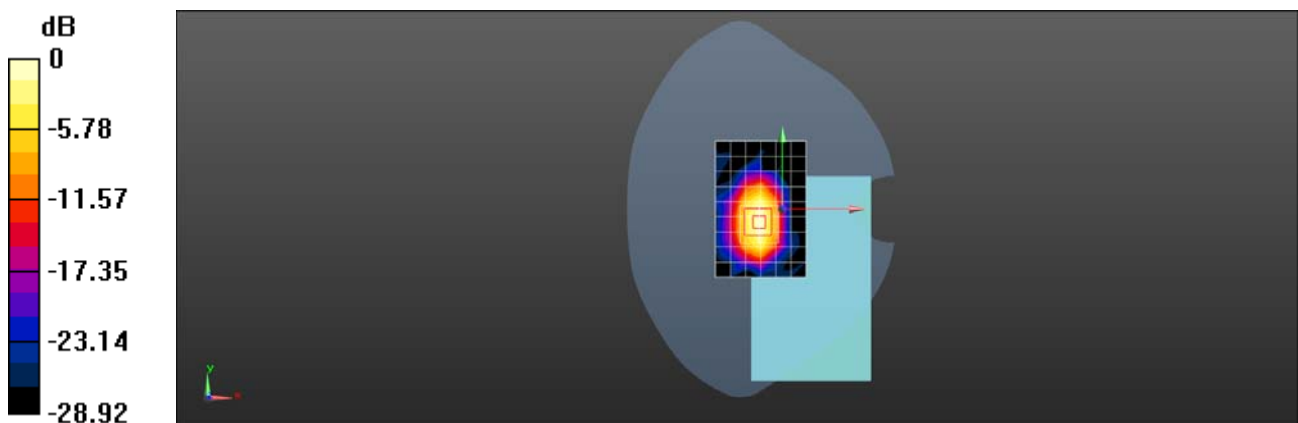
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.52 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -2.68 dBW/kg