



Appendix B

Detailed Test Results

1. 2.4G
2.4G for Body

Test Laboratory: SGS-SAR Lab

VM3253 2.4G 32CH Top side 0mm

DUT: VM3253; Type: Video Baby monitor; Serial: NA

Communication System: UID 0, WIFI 2.4G; Frequency: 2475 MHz; Duty Cycle: 1:1.347

Medium: HSL2450; Medium parameters used: $f = 2475$ MHz; $\sigma = 1.825$ S/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.93, 6.93, 6.93); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn871; Calibrated: 2019-06-27
- Phantom: SAM 7; Type: SAM; Serial: 1027
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.437 W/kg

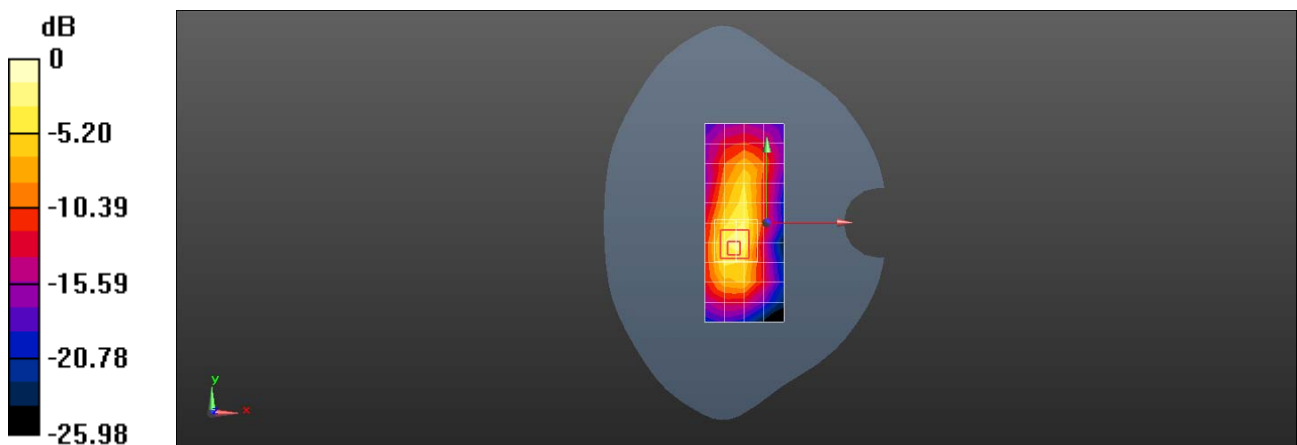
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.59 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.793 W/kg



0 dB = 0.793 W/kg = -1.01 dBW/kg