Appendix B

Detailed Test Results

1. 2.4G
2.4G for Body

Date: 2019-12-12

Test Laboratory: SGS-SAR Lab

VM5254 2.4G 32CH Back side 0mm

DUT:V5254; Type:Video Baby Monitor; Serial: NA

Communication System: UID 0, WIFI 2.4G; Frequency: 2475 MHz;Duty Cycle: 1:1.288

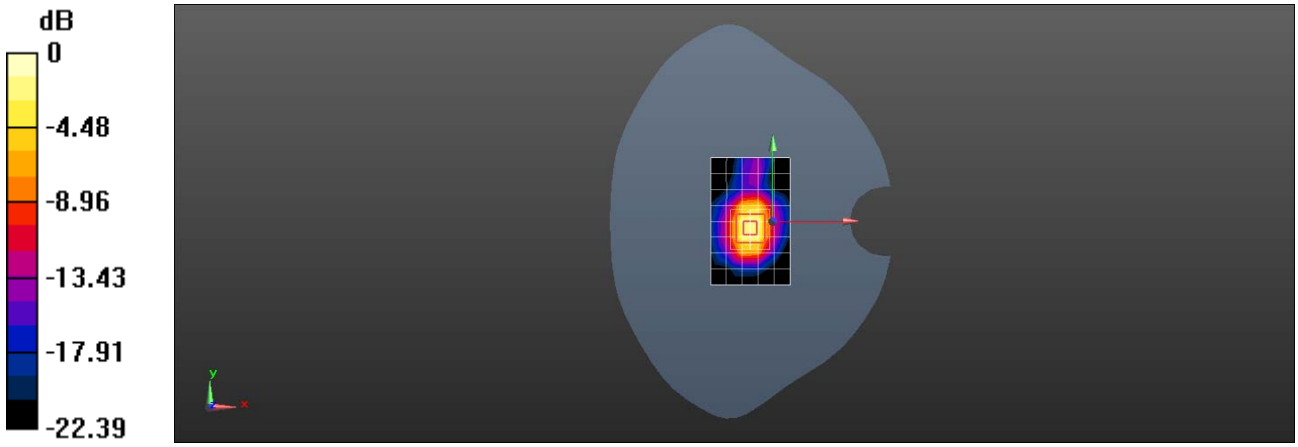
Medium: HSL2450;Medium parameters used: f = 2475 MHz; σ = 1.825 S/m; ε_r = 38.15; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.659 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.81 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.254 W/kg
Maximum value of SAR (measured) = 0.965 W/kg



0 dB = 0.965 W/kg = -0.15 dBW/kg