

900M

DUT: Baby monitor

Communication System: RFID;Frequency: 914 MHz;Duty Cycle: 1:1
Medium: HSL900 Medium parameters used: $f = 914\text{ MHz}$; $\sigma = 0.96\text{ S/m}$; $\epsilon_r = 40.55$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.1\text{ }^\circ\text{C}$; Liquid Temperature : $21.9\text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(10.1, 10.1, 10.1); Calibrated: 2022/4/18;
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Back-Close ANT/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0397 W/kg

Back-Close ANT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.848 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.146 W/kg ; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.0490 W/kg

