



Appendix B

Detailed Test Results

4. WIFI
WIFI 2.4GHz for Front of face
WIFI 2.4GHz for Body



Date: 2026/9/3

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Front of face side 25mm**DUT: Wi-Fi communication toy ; Type: Talkid One ; Serial: A260820011-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.778$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.38, 7.38, 7.38); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.018 W/kg

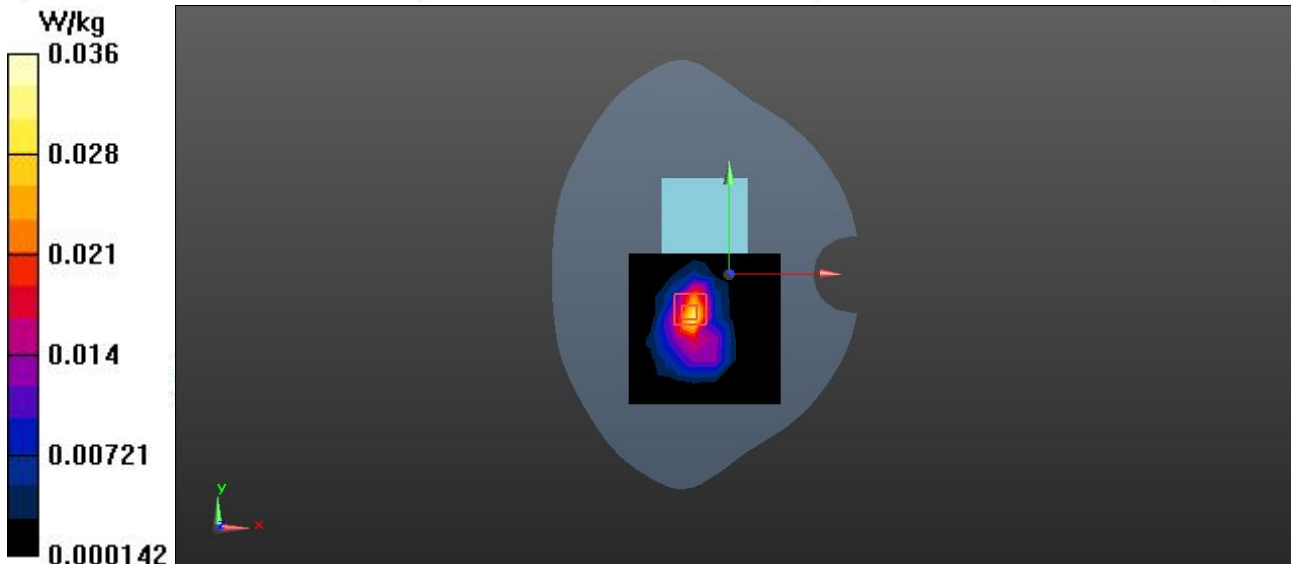
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.023 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.005 W/kg; SAR(10 g) = 0.002 W/kg

Maximum value of SAR (measured) = 0.036 W/kg





Date: 2026/9/3

Test Laboratory: LCS-SAR Lab
WIFI 2.4G 802.11b 6CH Body 0mm

DUT: Wi-Fi communication toy ; Type: Talkid One ; Serial: A260820011-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.778$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.38, 7.38, 7.38); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.754 W/kg

Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.66 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.935 W/kg
SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 0.785 W/kg

