

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/7/21

01_Bluetooth_DH5_Edge 3_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302
 Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 40.233$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.07, 6.87, 7.09); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2025/2/20
- Phantom: ELI V5.0 (Left); Type: QD OVA 002 AA; Serial: 1232
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0136 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.8110 V/m; Power Drift = 0.03 dB

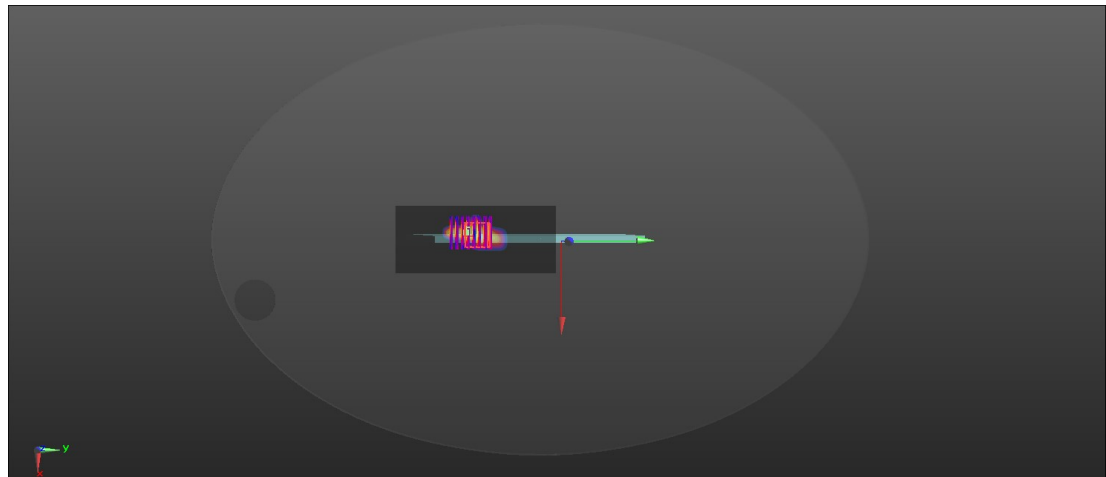
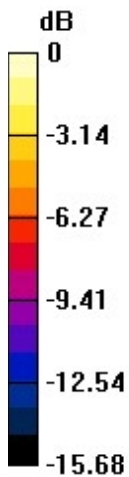
Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.004 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 31.6%

Maximum value of SAR (measured) = 0.0132 W/kg



0 dB = 0.0132 W/kg = -18.79 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/7/21

02_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch13

Communication System: UID 0, WIFI (0); Frequency: 2472 MHz; Duty Cycle: 1:1.008

Medium: HSL_2450 Medium parameters used: $f = 2472$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 40.212$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.07, 6.87, 7.09); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2025/2/20
- Phantom: ELI V5.0 (Left); Type: QD OVA 002 AA; Serial: 1232
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x201x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.161 W/kg

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

Reference Value = 1.790 V/m; Power Drift = 0.02 dB

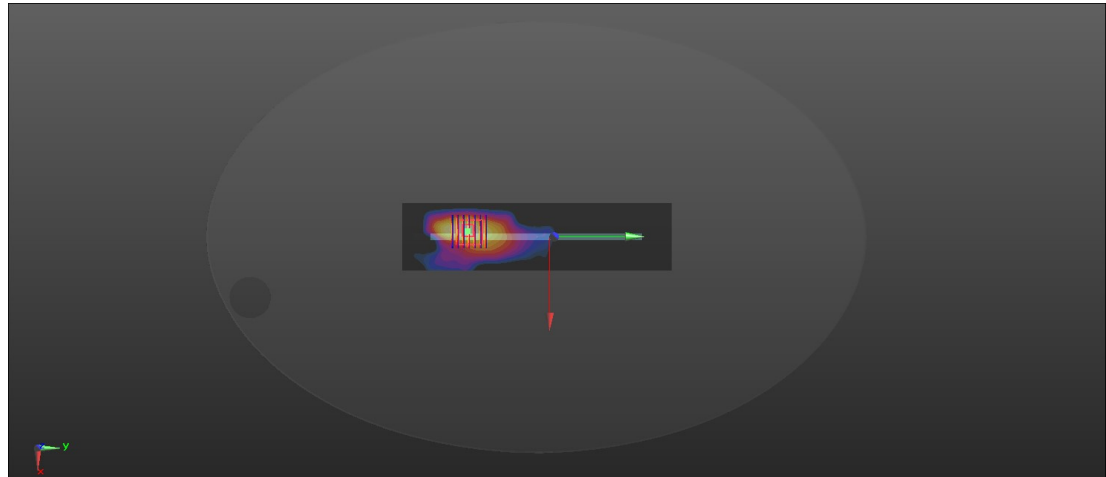
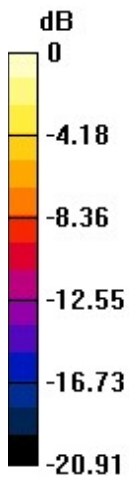
Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.038 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 48.8%

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/7/21

03_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch52

Communication System: UID 0, WIFI (0); Frequency: 5260 MHz; Duty Cycle: 1:1.032

Medium: HSL_5250 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.569$ S/m; $\epsilon_r = 36.805$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.37, 5.22, 5.39); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2025/2/20
- Phantom: ELI V5.0 (Left); Type: QD OVA 002 AA; Serial: 1232
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.282 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5400 V/m; Power Drift = 0.04 dB

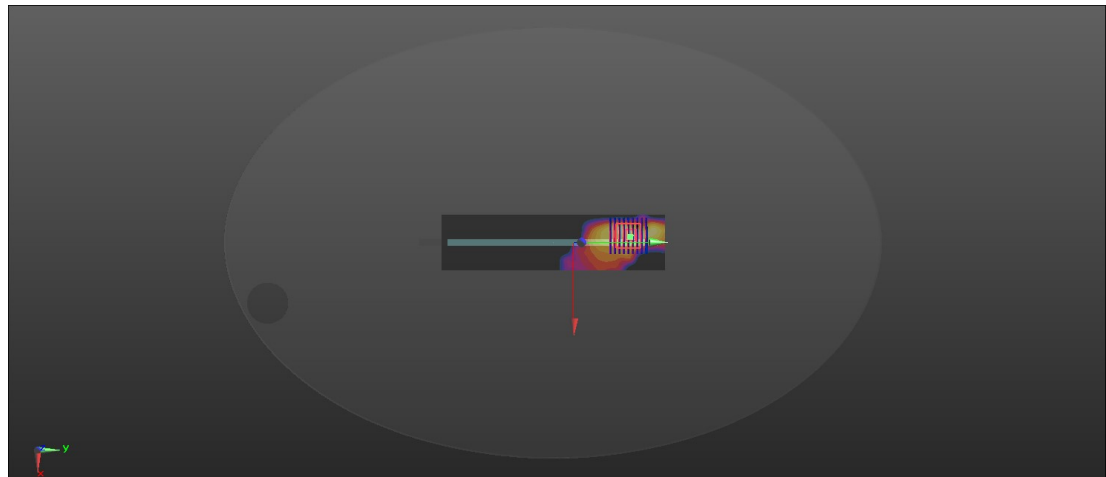
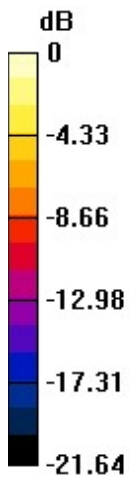
Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.043 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 66.5%

Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/7/22

04_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch140

Communication System: UID 0, WIFI (0); Frequency: 5700 MHz; Duty Cycle: 1:1.03

Medium: HSL_5800 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.007$ S/m; $\epsilon_r = 36.224$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.02, 4.88, 5.04); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2025/2/20
- Phantom: ELI V5.0 (Left); Type: QD OVA 002 AA; Serial: 1232
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.864 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.5840 V/m; Power Drift = 0.01 dB

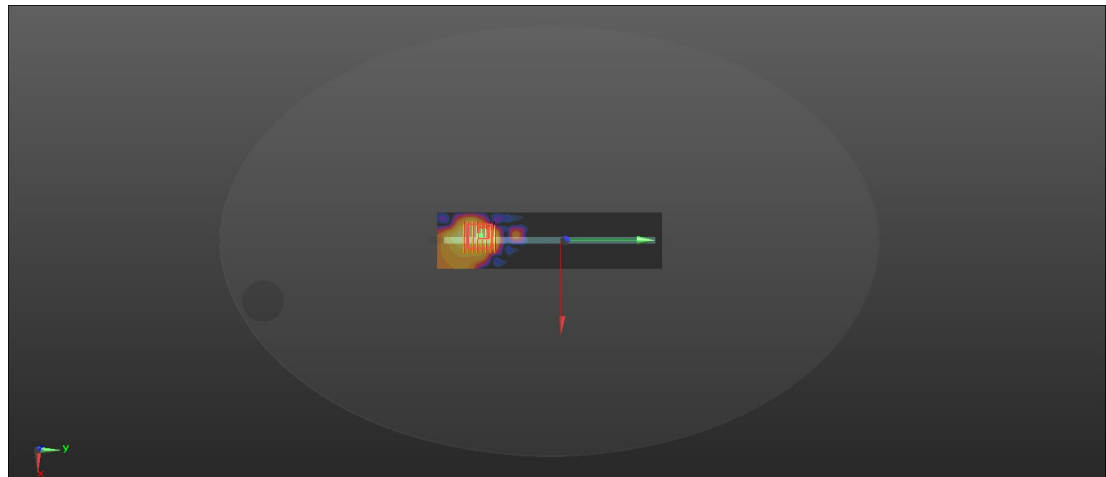
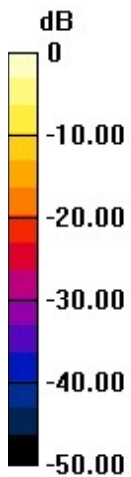
Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.084 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.8%

Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.904 W/kg = -0.44 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/7/22

05_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch157

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1.03
 Medium: HSL_5800 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.119$ S/m; $\epsilon_r = 36.083$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.02, 4.88, 5.04); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2025/2/20
- Phantom: ELI V5.0 (Left); Type: QD OVA 002 AA; Serial: 1232
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 0.783 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.290 V/m; Power Drift = 0.05 dB

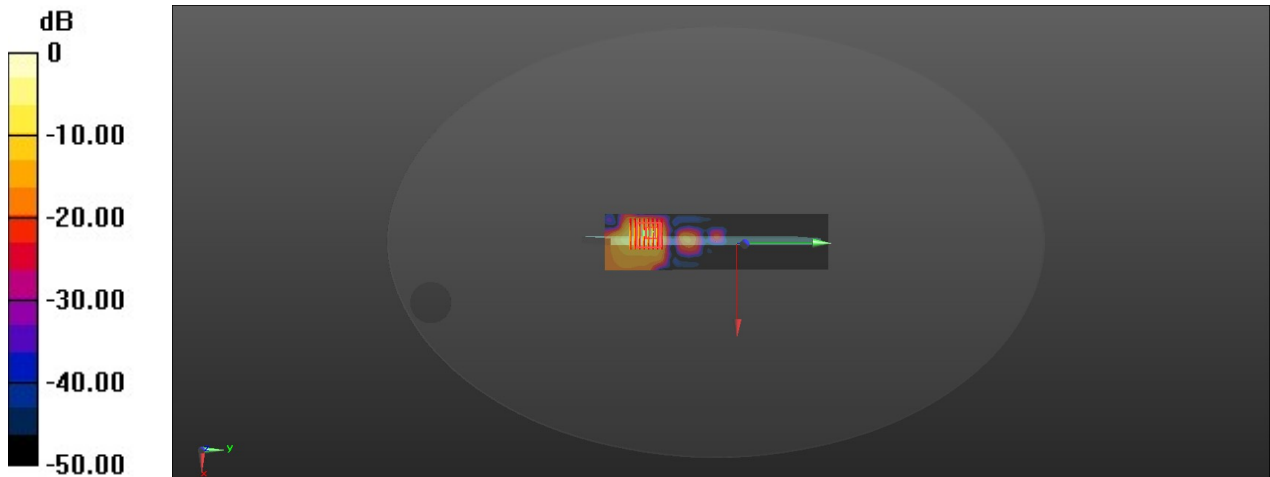
Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.115 W/kg

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 59.3%

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg