

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 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.00810 W/kg

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

Reference Value = 1.002 V/m; Power Drift = 0.08 dB

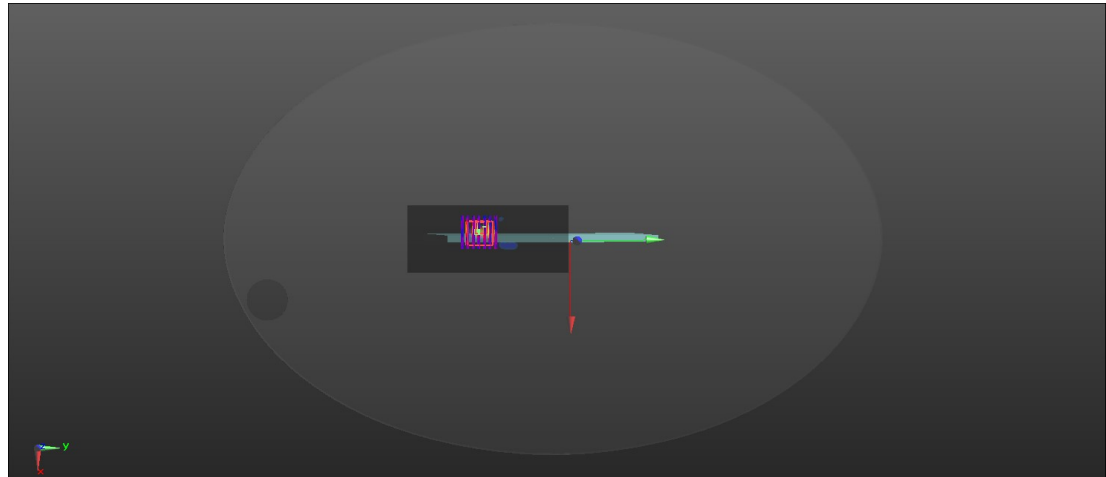
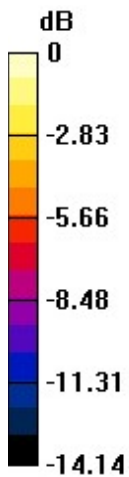
Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00425 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 = 32.5%

Maximum value of SAR (measured) = 0.0120 W/kg



0 dB = 0.0120 W/kg = -19.21 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 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.177 W/kg

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

Reference Value = 3.548 V/m; Power Drift = -0.04 dB

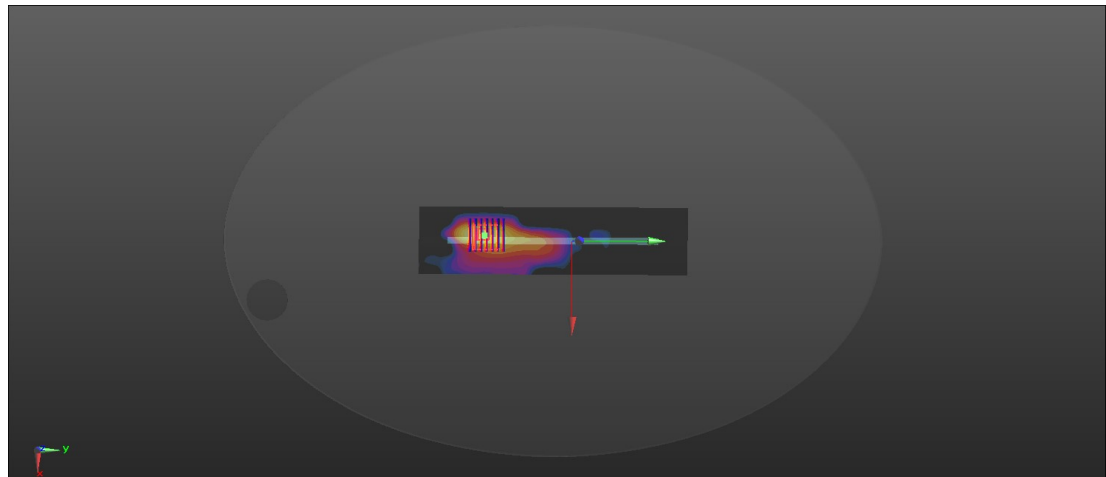
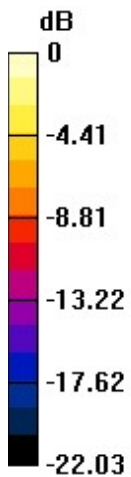
Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.037 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg = -7.88 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 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.295 W/kg

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

Reference Value = 0.9720 V/m; Power Drift = 0.09 dB

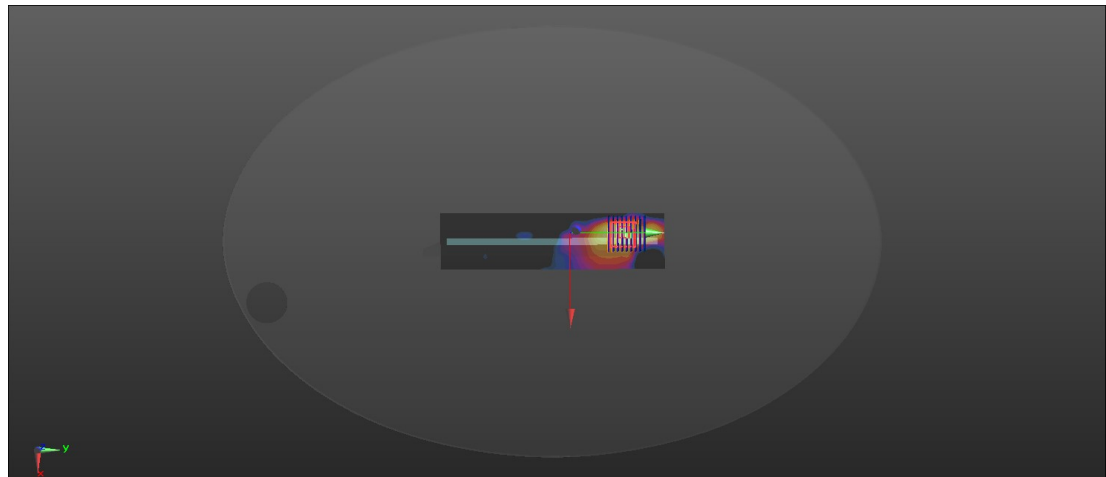
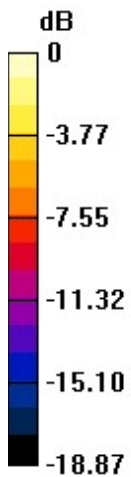
Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.049 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 64.7%

Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 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 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.557 W/kg

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

Reference Value = 0.8120 V/m; Power Drift = 0.07 dB

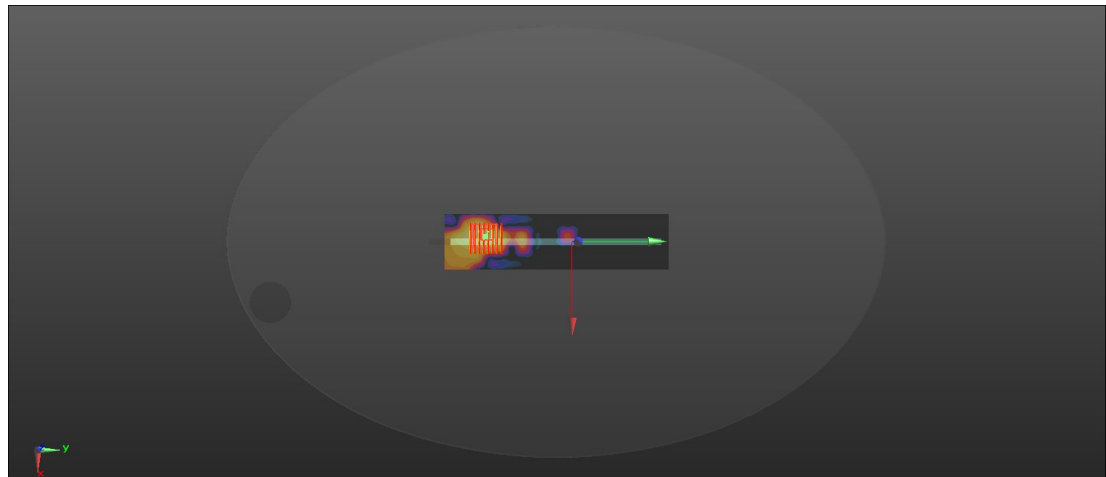
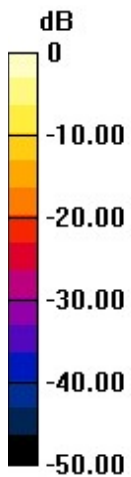
Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.098 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.2%

Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg = -1.54 dBW/kg

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Date: 2025/7/22

05_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch157

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1.030
 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 14.6.13 (7474)

Area Scan (51x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 0.816 W/kg

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

Reference Value = 0.9150 V/m; Power Drift = 0.02 dB

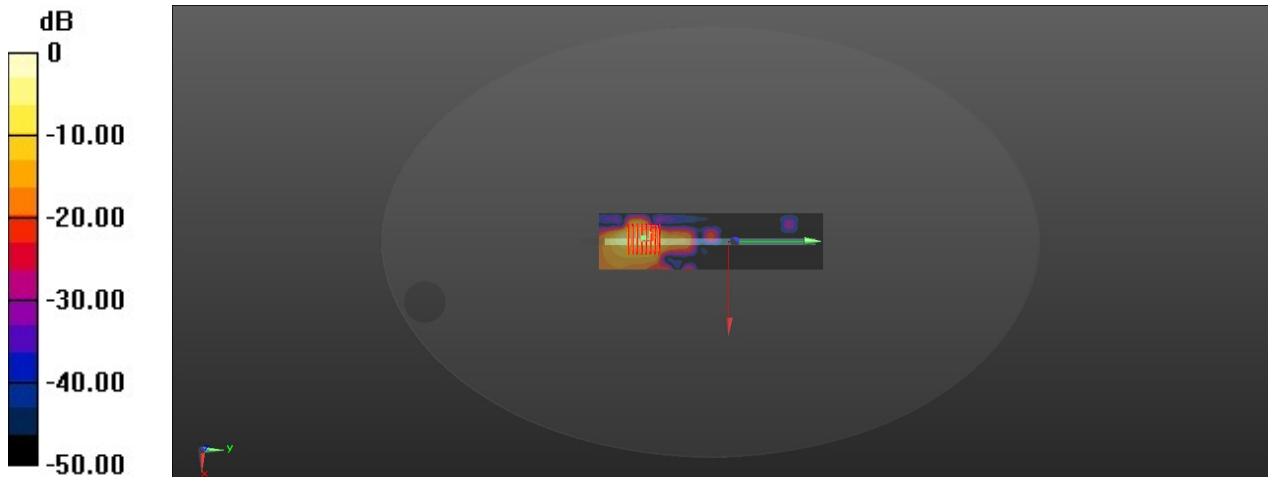
Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.112 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.3%

Maximum value of SAR (measured) = 0.844 W/kg



0 dB = 0.844 W/kg = -0.74 dBW/kg