

Appendix B - SAR Measurement

Test Laboratory: TUV Inc.

Date: 2026/7/9

07_Bluetooth-LE_1Mbps_Rear Face_0mm_Ch0

DUT: HXMS261

Communication System: UID 0, 01 Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.31522

Medium: HSL2450_260709 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.767$ S/m; $\epsilon_r = 40.064$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2026/4/20
- Probe: EX3DV4 - SN7400; ConvF(6.98, 6.88, 8.06) @ 2402 MHz; Calibrated: 2026/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0492 W/kg

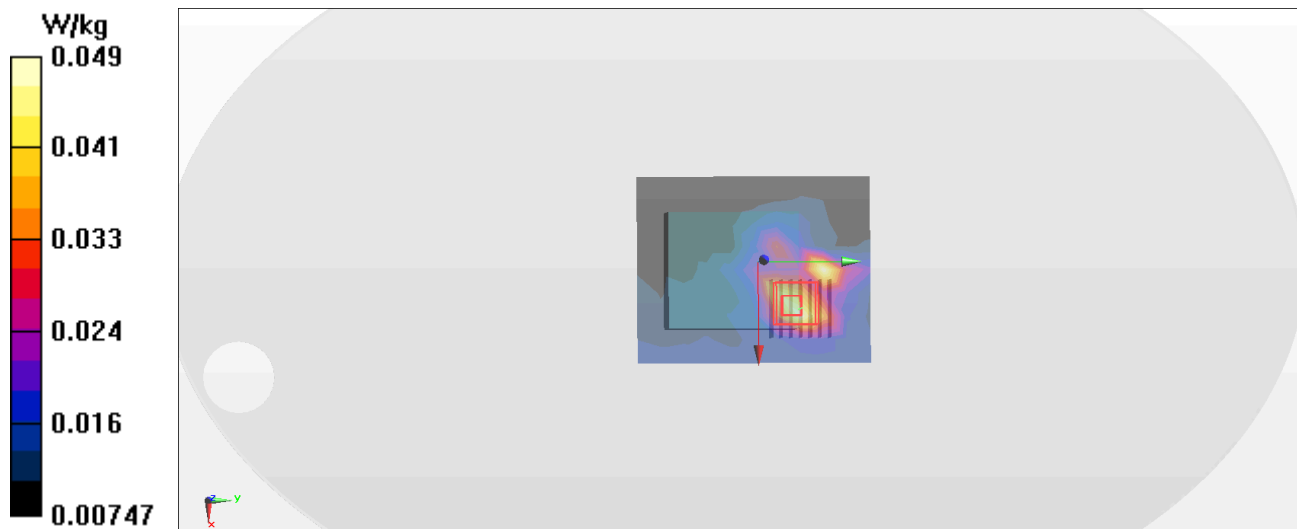
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.526 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0557 W/kg



10_SRD2.4G_2Mbps_Rear Face_0mm_Ch38**DUT: HXMS261**

Communication System: UID 0, 01 SRD (0); Frequency: 2478 MHz; Duty Cycle: 1:1.7183

Medium: HSL2450_260709 Medium parameters used: $f = 2478$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 39.892$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2026/4/20
- Probe: EX3DV4 - SN7400; ConvF(6.98, 6.88, 8.06) @ 2478 MHz; Calibrated: 2026/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0220 W/kg

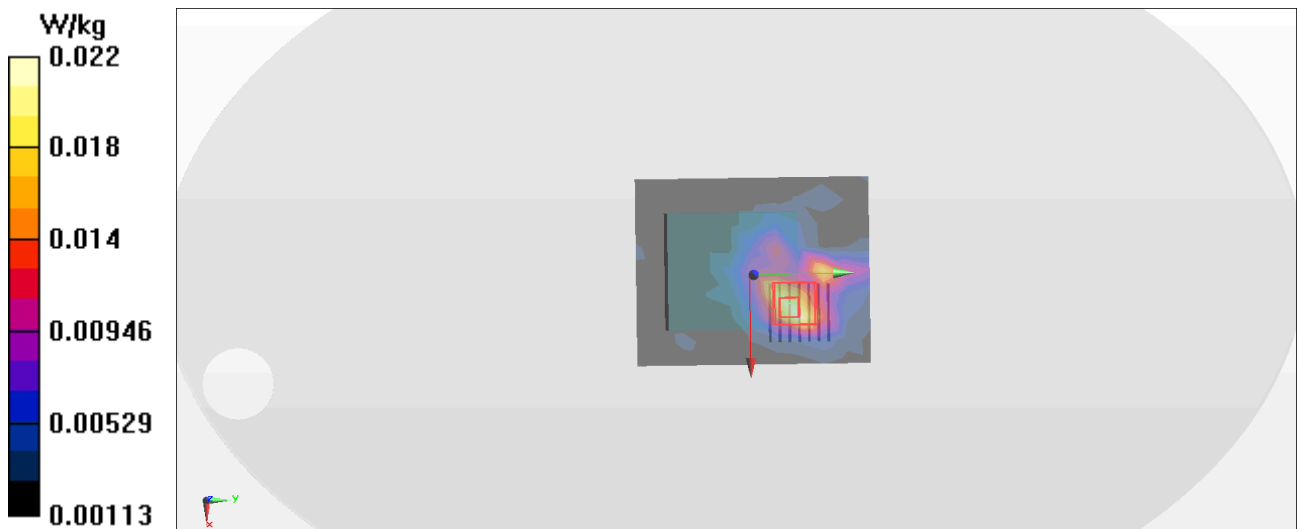
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.545 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00716 W/kg

Maximum value of SAR (measured) = 0.0249 W/kg



23_Bluetooth-LE_1Mbps_Rear Face_0mm_Ch0

DUT: HXMS262

Communication System: UID 0, 01 Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.31522

Medium: HSL2450_260709 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.767$ S/m; $\epsilon_r = 40.064$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2026/4/20
- Probe: EX3DV4 - SN7400; ConvF(6.98, 6.88, 8.06) @ 2402 MHz; Calibrated: 2026/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0951 W/kg

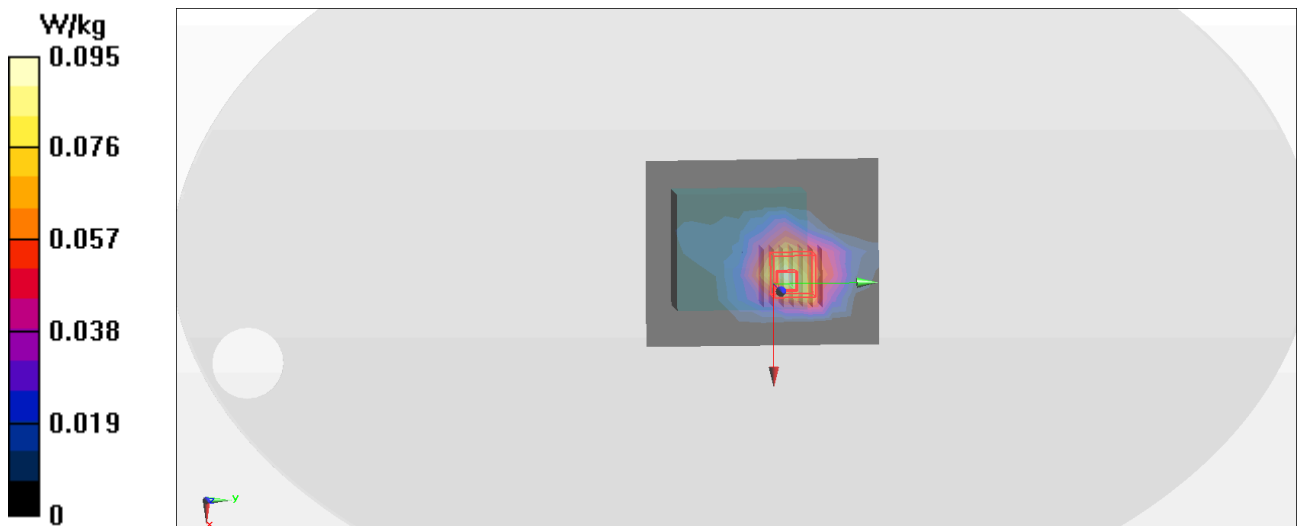
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.540 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0968 W/kg



31_SRD2.4G_2Mbps_Rear Face _0mm_Ch1**DUT: HXMS262**

Communication System: UID 0, 01 SRD (0); Frequency: 2404 MHz; Duty Cycle: 1:1.7183

Medium: HSL2450_260709 Medium parameters used: $f = 2404$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 40.063$; $\rho = 1000$

kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2026/4/20
- Probe: EX3DV4 - SN7400; ConvF(6.98, 6.88, 8.06) @ 2404 MHz; Calibrated: 2026/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0526 W/kg

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

Reference Value = 1.018 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0578 W/kg

