

Test Laboratory: BTL Inc. (Dongguan)

Date: 2026/7/23

W03_WiFi2.4G_802.11ax20_CH1_Bottom of Keypad_0mm_Main+Aux**DUT: Test sample;**

Communication System: UID 10683 - AAA, IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle); Frequency: 2412 MHz;
Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 40.072$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(7.29, 7.14,7.75)@2412MHz;Calibrated: 2025/11/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2025/11/19
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x31x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0930 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.00 dB

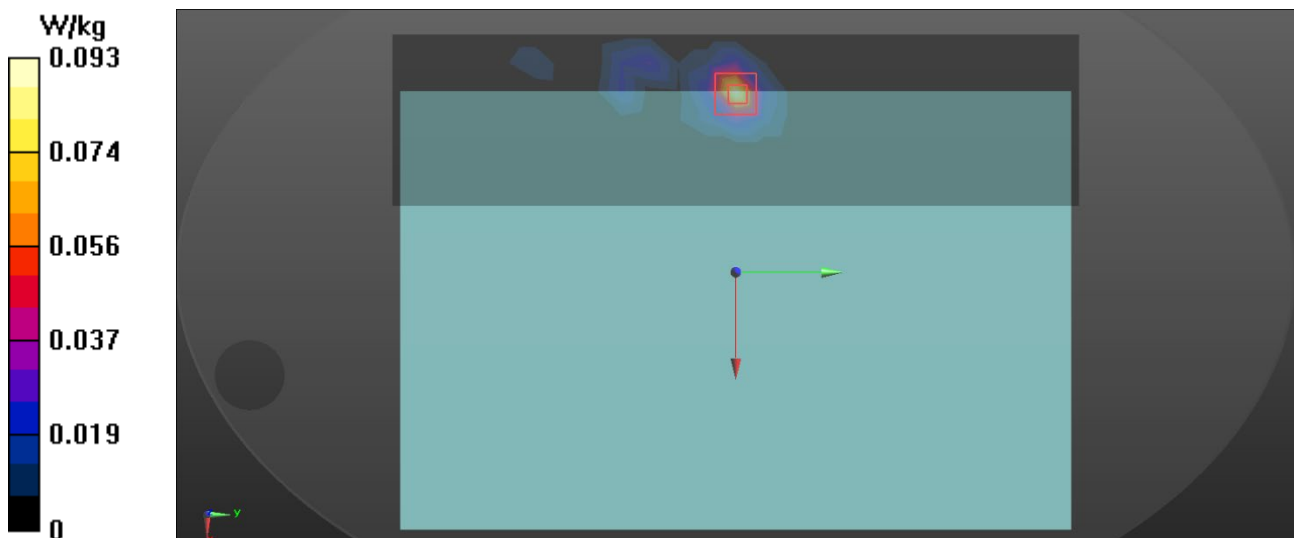
Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.0505 W/kg; SAR(10 g) = 0.0205 W/kg

Smallest distance from peaks to all points 3 dB= 13.1mm

Ratio of SAR at M2 to SAR at M1 = 39.2%

Maximum value of SAR (measured) = 0.0617 W/kg



Test Laboratory: BTL Inc. (Dongguan)

Date: 2026/7/23

W07_WiFi 5.2G_UNII_1_802.11ax40_CH46_Bottom of Keypad_0mm_Main+Aux

DUT: Test sample;

Communication System: UID 10707 - AAA, IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5230 \text{ MHz}$; $\sigma = 4.729 \text{ S/m}$; $\epsilon_r = 36.271$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.8 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(5.71, 5.65, 6.1) @5230MHz;Calibrated: 2025/11/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2025/11/19
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (10x37x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.550 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.00 dB

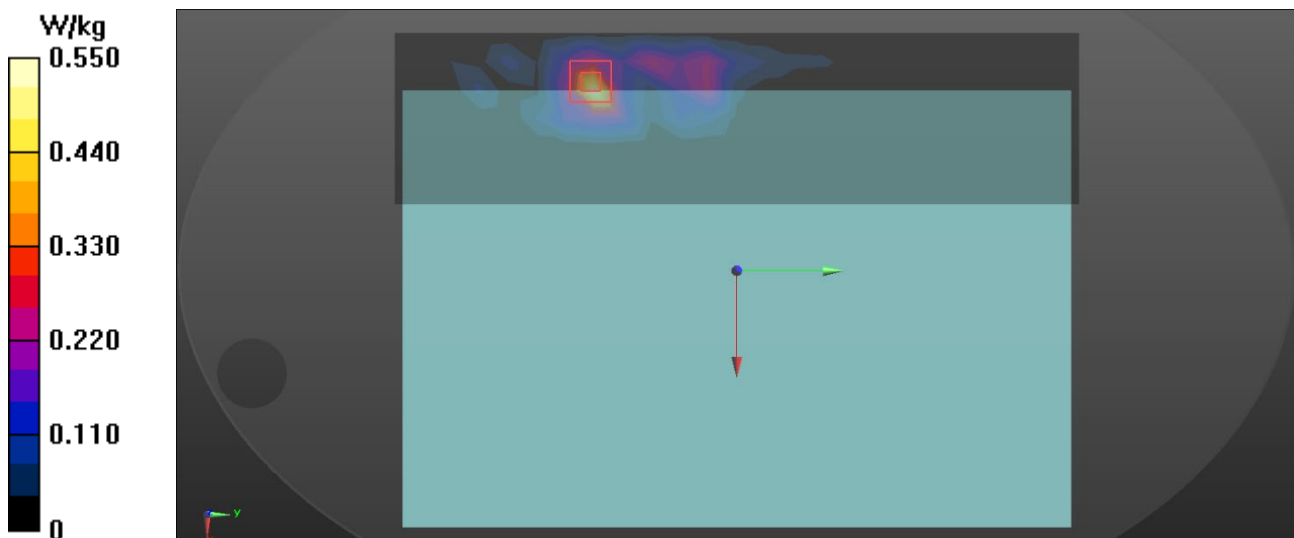
Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.061 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 18.5%

Maximum value of SAR (measured) = 0.302 W/kg



Test Laboratory: BTL Inc. (Dongguan)

Date: 2026/7/23

W11_WiFi 5.2G UNII_3_802.11ax40_CH159_Bottom of Keypad_0mm_Main+Aux

DUT: Test sample;

Communication System: UID 10707 - AAA, IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5795 \text{ MHz}$; $\sigma = 5.376 \text{ S/m}$; $\epsilon_r = 34.92$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.8 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(5.25, 5.19,5.61)@5795MHz;Calibrated: 2025/11/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2025/11/19
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1222
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (10x37x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.06 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.427 W/kg ; SAR(10 g) = 0.133 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 16.2%

Maximum value of SAR (measured) = 0.492 W/kg

