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ICS 19.040
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# NATIONAL STANDARD OF THE

# PEOPLE'S REPUBLIC OF CHINA

# GB/T 2423.62-2026

Replacing GB/T 2423.62-2018

## Environmental testing - Part 2: Test methods - Test Fx: Multi-exciter and multi-axis vibration method

环境试验 第2部分：试验方法 试验Fx：多激励多轴振动

**(English Translation)**

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## Foreword

GB/T 2423.62-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 2423.62-2018.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 19.040; CCS K04.

## 1 Scope

This is Part 2 of the environmental testing series and describes Test Fx, a vibration test method that uses multiple exciters and multiple axes at once. It is the kind of method used when a product's vibration exposure in service cannot be represented well by a single shaft moving in a single direction. Test laboratories, equipment manufacturers, and engineers in sectors that qualify electronic and mechanical products for vibration environments will find it relevant. The document adopts an international standard and was issued on 28 September 2026, taking effect on 1 April 2027. It replaces GB/T 2423.62-2018. As a GB/T document it is recommended, though customers and procurement contracts often make such test methods binding. Anyone running environmental qualification programs for the Chinese market can use it to align test setups and reports with the current Chinese edition of this method.



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