



TAITIEN
Our Performance, Your Reputation



SATSHOWWEEK **March 24-26**

Walter E. Washington Convention Center, Washington, DC

TAITIEN

BOOTH, NUMBER # 2747

<https://www.satshow.com>

ENABLING NEXT-GENERATION SATELLITE PERFORMANCE

SATELLITE 2026

Precision Timing That Keeps Constellations Online.
Longer missions. Higher throughput. Resilient synchronization.

BOOTH NUMBER

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DATE

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Ultra-Low-Power Era

Our latest OCXO solutions reduce power consumption by up to **80–90%** vs legacy designs.

- ✓ Longer mission duration
- ✓ Reduced thermal burden

Sub-20 fs Jitter

Low Phase Noise enables system capacity. Supporting high-order modulation like **MCS 11 (1024-QAM)**.

- ✓ Improved spectral efficiency
- ✓ Maximize Constellation ROI

GNSS Resilience

Ultra-stable holdover capability supports **PTP synchronization** when GNSS signals are challenged.

- ✓ Sub-microsecond accuracy
- ✓ Anti-spoofing protection

Advanced Portfolio

- ▶ **Ultra-Low-Power OCXO Platforms**
Industry-leading power efficiency for space.
- ▶ **Dual OCXO**
10 MHz / 100 MHz dual output capability.
- ▶ **High-precision crystal oscillators**
- ▶ **VCXO / TCXO solutions**
- ▶ **Disciplined timing modules & Atomic clock solutions**

Designed For

Constellations

LEO / MEO Infrastructure

SATCOM

Payload & Ground Systems

Security

GNSS-resilient architectures

Throughput

High-throughput comms (1024-QAM)

Let's Connect in DC

We warmly invite you to visit our booth and connect with our dedicated sales team to discuss your project requirements.

Request VIP Pass
Contact Jerry Wong (Jerrywong@taitien.com)