

WT-428

Wireless Connectivity Tester



Introduction

WT-428 is a wireless connectivity tester for the new generation 802.11be (Wi-Fi 7). It can cover the 400MHz-7.3GHz frequency band, IF 400MHz, 4096-QAM modulation to meet the stringent 802.11be requirements. It provides DEVM, 2x2 true MIMO (extensible for 8x8 true MIMO) testing functions. And the industry-leading performance to meet the ultimate requirements of R&D and DVT testing.



Key Features

Wi-Fi 7 Measurement

- Support 4096-QAM (MCS 12/13)
- Support 320/160+160/80+80 MHz bandwidth
- Cover three Wi-Fi bands : 2.4G,5G,6G
- Support picturing

R&D and DVT test for Wi-Fi PA/FEM chipset

- Support DEVM

MIMO Measurement

- 2x2 true MIMO with one single tester
- Scalable to 8x8 true MIMO
- Support MU-MIMO

Flexible functions

- Support 8-parallel test to maximize instrument utilization
- Support SCPI command monitoring to facilitate integration the instrument into the existing application



