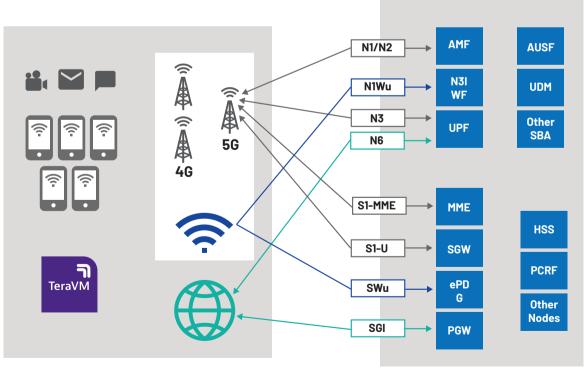


TeraVM Core Test Non-3Gpp Access

VIAVI Core Test provides a complete wrap-around testing solution for 5G SA/NSA and legacy core networks (4G/3G/2G), enabling NEMs and operators to align with evolving 3GPP standards. It offers a controlled, repeatable environment for efficient core network development and validation. The TeraVM Core Test also supports Non-3GPP access testing, including N3IWF and ePDG, ensuring secure access, authentication, and session management over untrusted networks like WiFi.

- 3GPP Standards Alignment: Early compliance with latest 3GPP standards for quick market entry
- Lightweight VM Deployment: Runs efficiently on x86 hardware.
- Cloud Compatibility: Supports GCP, Azure, AWS
- Containerization: Kubernetes and container-ready
- CI/CD Integration: Seamless automation with VAMOS
- Voice Testing: Supports voice testing across 4G and 5G
- Core Network Testing: Includes 4G+5G NTN and IPsec backhaul tests
- 6G Ready: Protect investment
- Robust Security: Fuzzing and negative testing on 3GPP interfaces
- Legacy Support: Compatibility with 2G/3G for all-in-one testing



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Key Features

- N3IWF and ePDG test capabilities
- IKEv2/IPSec-based secure tunnel setup
- EAP-AKA authentication support
- Complete NAS and PDU session workflows
- IPsec encrypted signaling and data transport
- VoWiFi IMS registration and SIP call testing
- Session mobility and management

Protocols and Interfaces Supported

Interfaces: NWu/Y2, SWu, N1/N2, N3, N4, N11, S2b Protocols: IKEv2, EAP-AKA, NAS, SIP, IPSec ESP

Mobility: Handover between trusted/untrusted access

Order Codes

Part Number	Description
TVM3250	TeraVM Core Test N3IWF Test Y2 User
TVM3254	TeraVM Core Test ePDG Test SWu User
TVM3251	TeraVM Core Test IKeV2 IPSec 1000 UEs CP Capacity
TVM3252	TeraVM Core Test IPSec 2.5 Gbps UP Capacity



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