

Meet the Swiss Army Knife of telecoms testers.

From base to battlefield, the OneAdvisor 800 Wireless helps military technicians assess spectral awareness and ensure smooth communication over fiber, coax, RF, or Ethernet.

The OneAdvisor 800 from VIAVI Solutions, is the most flexible and capable field test solution available today. Reduces the amount of test equipment needed to get the job done. Simplifies and speeds up troubleshooting of RF, cellular, coaxial, and fiber optic networks, as well as spectrum monitoring.

Network Ethernet testing up to 100G, 4G/5G signal analysis, real-time spectrum analysis up to 44 GHz, cable and antenna sweeping, OTDR measurements, timing and sync, built-in remote access, and reporting support.

Rubber-armoured mainframe, with a field replaceable touch screen and integrated stylus for cold weather operations.



Learn more at viavisolutions.com/oneadvisor-800





One Solution. Multiple Functions

OneAdvisor 800.



COAX

Make sure your cable systems are matched and performing correctly for optimal power transmission.



RF INTERFERENCE

Detect and mitigate RF interference with spectrogram analysis and interference finder test functions.



PERSISTENT SPECTRUM REALTIME SPECTRUM ANALYSIS

Characterize spectrum in realtime with persistence analysis up to 400 MHz of instantaneous bandwidth.



OneAdvisor 800

Field-rugged, modular wireless test platform for fiber, coax, radio frequency and ethernet.



FIBER

Inspection of connectors and characterization of fiber links with OTDR and Distance to Fault (DTF) loss measurements.



4G/5G ANALYSIS

Over-the-air signal performance and coverage testing.



ETHERNET TRANSPORT TESTING

Ethernet/PTP testing up to 100G.



EMF TESTING

Frequency Selective and Code Selective.



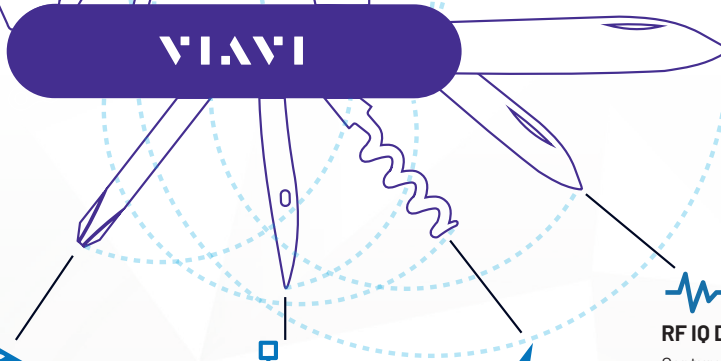
RADAR CHART ANALYSIS

Characterize the location of RF signals with radar charts of spectrum and realtime spectrum analysis.



RF IQ DATA CAPTURE

Capture RF IQ components of signals with bandwidths up to 400 MHz.



VIAVI Solutions has been delivering industry-leading test for military tactical, life support and airborne radios for more than 50 years, validating all Land Mobile Radio (LMR) technologies worldwide.

viavisolutions.com/oneadvisor-800



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