

*Perform an on-aircraft test to determine aircraft susceptibility to passenger and crew Wi-Fi portable devices. Testing is required by the Federal Aviation Administration (FAA) as part of certification of Wi-Fi network installations in aircraft. The test is performed in accordance with an FAA approved test plan by simulating passenger devices that are transmitting at power levels that exceed FCC legal limits (5W WIRP). Test transmitters are positioned in close proximity to aircraft systems and test signals are transmitted by signal generation equipment while delegated FAA representatives and aircraft technicians monitor the aircraft systems for susceptibility.*