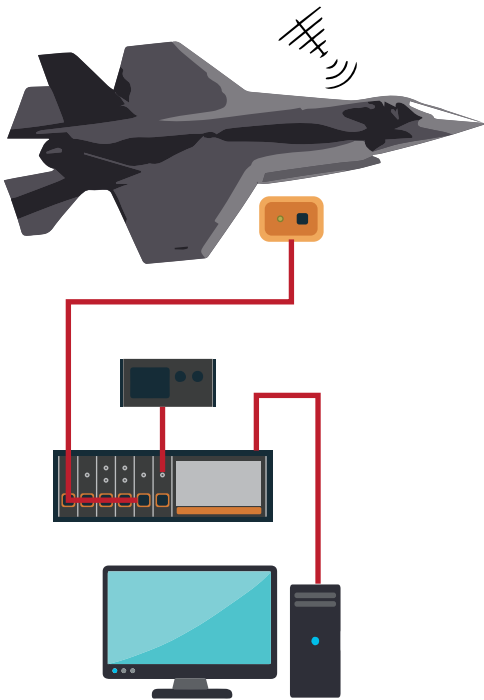




The Sentinel 3 system takes a signal from a compact transmitter housed in the aircraft to the receiver module, which includes a remote system controller and is connected to a spectrum analyzer.

Single, dual and multi-link cross site cables minimize setup time, allowing one receiver to monitor up to 48 sensors sequentially, or two sensors simultaneously.



The controller also supports USB and Ethernet interfaces, allowing the system to be controlled from a PC.

Sentinel³

for test and measurement

With a dynamic range of 150 dB/Hz and best-in-class shielding performance >250 kv/meter, Sentinel 3 is the leading edge RF over fiber test system worldwide.

Test applications include:

- HIRF for EM susceptibility and immunity
- Directed weapons
- Military and commercial aircraft EMC
- EMP and HEMP
- Simulated lightning.



The 3U chassis is available in desktop and rack-mount format and accepts up to six single or dual receiver modules. Power and control distribution takes place via the chassis backplane. The unit also integrates battery charging.



The compact remote transmitter is available with either one or eight inputs. It is double-screened for maximum shielding effectiveness and can be remotely controlled.