



## F1951EVS

### Evaluation Board for F1951 6-bit Digital Step Attenuator



The F1951EVBI is a fully populated evaluation board which allows the customer to easily evaluate the F1951 digital step attenuator. Attenuation may be set using either the F1951's parallel control input or its serial control input. A dip switch on the evaluation board allows one to set the attenuation state without off-board connections to the control inputs.

The F1951EVS is a complete hardware and software solution that allows customers to digitally control the F1951EVBI with the USB output on a computer. The kit includes the F1951EVBI board, as well as a USB Digital Control Board and interface cables. The software, guides, and instructional videos are available for download.

## Features

### F1951EVBI (Evaluation Board)

- SMA connectors for RF input and RF output
- Power supply connected either through SMA connector or header pins
- Attenuator settable with DIP switch, serial port interface (SPI) or parallel control interface

### F1951EVS (Evaluation Solution)

- Includes product evaluation board described above
- Includes Digital Control Board and all necessary cables
- Interfaces with the Digital Control Software – can be downloaded