

With the HP 11759B RF Channel Simulator it is easy to simulate the fast and slow fading, time dispersion, and Doppler shifts experienced in a mobile radio environment. Designed to test digital cellular radios under RF multipath conditions, the 11759B is also suitable for testing many other analog and digital wireless communications systems with RF bandwidths to 1.9MHz under RF multipath fading conditions.

- Two channels of three paths each
- Rayleigh, Rice or log-normal fading
- Doppler to 85Hz
- Delay intervals to 170 μ s
- RF bandwidth >1.9MHz
- PC controlled