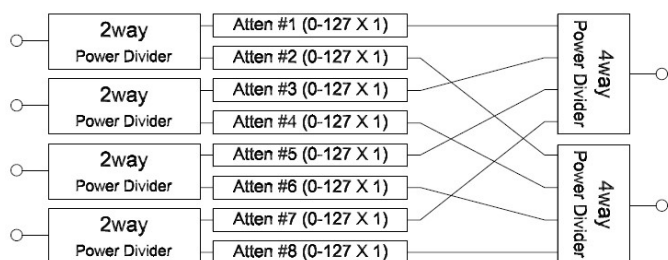


SYSTEMS

# RADIO TEST SYSTEMS

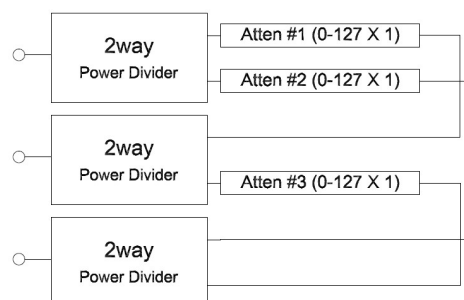
## Handover Test System

The below schematic shows an example of a standard 4 X 2 handover test system. Every possible path from Antenna to Terminal has its own programmable attenuator. With this configuration the simulation of signal fading can be achieved. With Ethernet and USB control, we can provide you with the remote commands to simplify your test setup such as Handover, Variable Handover, Fade Attenuator, and Pause.



## Transceiver Test System

The below schematic shows an example of a standard 3 port transceiver test system. Every possible path from port to port has its own programmable attenuator, so you can simulate changing distance in a network. With this configuration you can vary the attenuation between radios. With Ethernet and USB control, we can provide you with the remote commands to simplify your test setup such as Handover, Variable Handover, Fade Attenuator, and Pause.



### P/N : HTS-IN-OU-F

- IN : Number of Antenna
- OU : Number of BTS
- F : Frequency range

### Technical parameters

- Attenuation Range 0—127dB / 1dB step
- Attenuation accuracy  $\pm 0.4$  dB max
- VSWR : 1.6:1 max

### P/N : TTS-IN-IN-F

- IN : Number of port
- F : Frequency range

## Available Options

USB, or Ethernet control by Windows or Labview software	Frequency ranges for GSM, UMTS, LTE, and more
Keypad & LCD display for manual control	Various RF connector options (BNC, TNC, SMA, N, etc.)
19", rack enclosures	50 Ohm and 75 Ohm impedance
Benchtop enclosures	Dual redundant power supplies
Frequency range : A (1-30MHz), B (30-1000 MHz), C (300MHz-3 GHz), D (400MHz-6GHz)	Test Software Provided