

MAJOR PRODUCTS



RFLIGHT COMMUNICATION ELECTRONIC CO.,LTD.

NTDPDTA Series Low PIM Air-Driven Mechanical Switch Matrix

With the development of the testing technology, switch matrix has been introduced for the testing efficiency improvement of the automatic PIM testing system, this switch matrix is able to achieve multiple bands PIM auto-testing using one single test station, it greatly improved production line manufacturing & testing efficiency. This air-driven switch matrix is characterized with logical design, easy to operate, easy to combine and upgrade, stable performance, outpaced with conventional mechanical switch matrix.



Key Technical Data:

- Working Freq: 700-2700MHz
- Isolation: ≤ 30 dB
- Return loss : ≤ 20 dB
- Insertion loss ≤ 1.5 dB
- System self intermodulation < -165 dBc@2X+43dBm
- Test interface type:7/16F
- Working method: air driven
- Control method: LAN

Application Environment:

This equipment can be applied to multiple bands PIM testing & S parameters testing. With switch matrix, the DUT is allowed to be tested using one test port to achieve multiple bands testing of PIM & S parameters. With switch matrix, it also allowed to use one band of PIM test system to connecting to multiple ports device to achieve multiple ports PIM testing with just one single connection.

