

NZT - Nodal Impedance Test

- Performed only on SPEA Flying Probe Testers.
- Single pass test of PCB.
- Net based test rather than component based test.
- Net is modeled from known good board.
- Up to three parameters measured: capacitance, resistance & junction.
- Detects shorts including high impedance shorts.
- Detects open traces.
- Detects open pins.
- Detects missing components.
- Detects wrong components.
- Detects damaged components.
- Due to net based operation does not replace Analog/ICT Test.
- Fixed Test and program charges based upon net quantity.
- No test fixture required – reduced NRE.