TESTING WITH MULTIFUNCTIONAL TEST ADAPTER VIA



1. <u>POTS/ISDN service signal testing</u>

- 1a) Serial testing
 - Test adapter is inserted in disconnection module, splitter is not inserted in test adapter
 - Switch **P** is in open position
 - Testing on RJ14 connector contacts either 1&4 or 2&3
- 1b) Parallel testing
 - Test adapter is inserted in disconnection module, splitter is not inserted in test adapter
 - Switch **P** is in closed position
 - Testing on RJ14 connector contacts either 1&4 or 2&3

2. <u>xDSL service signal testing</u>

Serial testing

- Splitter is inserted in test adapter, but test adapter is not inserted in disconnection module
- Switch **P** position is not important!
- Testing on RJ14 connector contacts 2&3

3. <u>Superimposed signal testing (xDSL over POTS or ISDN)</u>

3a) POTS/ISDN+xDSL serial testing

- Test adapter is inserted in disconnection module, splitter is inserted in test adapter
- Switch **P** is in open position
- Testing on RJ14 connector contacts 2&3
- 3b) *Parallel testing*
 - Test adapter is inserted in disconnection module, splitter is inserted in test adapter
 - Switch **P** is in closed position
 - Testing on RJ14 connector contacts 2&3

Note : POTS/ISDN signal testing is available on RJ14 connector contacts 1&4

4. Line testing without POTS/ISDN and xDSL signal

Serial testing

- Test adapter is inserted in disconnection module, but splitter is not inserted in test adapter
- Disconnection plug is inserted in disconnection contacts of test adapter instead of splitter
- Switch **P** is in closed position
- Testing on RJ14 connector contacts 2&3