uOLT Data Link Configuration, Networks and PON Connections

***Objective:***

The objective of the following tests is to configure networks, data links and PON connections allowing traffic to flow between connected hosts and the network.

The EVPL service can be configured to push a ctag, via the Datalink “add-ctag” attribute, and optional priority, via the Datalink “add-ctag-pcp” attribute, to every frame received on the configured UNI port(s).

Configuration much like EPL, only difference being, the EVPL service requires one or more (up to 12) VLANs to be specified. The EVPL service will separate traffic based on the configured “vlan-ids” attribute and only add the configured “add-ctag” service VLAN to those frames.

***Procedure:***

###### Data Link Configuration

pon-ctrl onus onu onu\_1 datalinks datalink datalink\_1 admin-state enabled

uni-ports 1

sla-profile sla\_1 add-ctag 100

add-ctag-pcp 0

|  |  |
| --- | --- |
| vlan-ids | 40 |
| vlan-ids | 240 |
| vlan-ids | 300 |
| vlan-ids | 301 |
| vlan-ids | 302 |
| vlan-ids | 303 |
| vlan-ids | 304 |
| vlan-ids | 305 |
| vlan-ids | 306 |
| vlan-ids | 307 |
| vlan-ids | 308 |
| vlan-ids | 309 |

exit exit exit exit exit