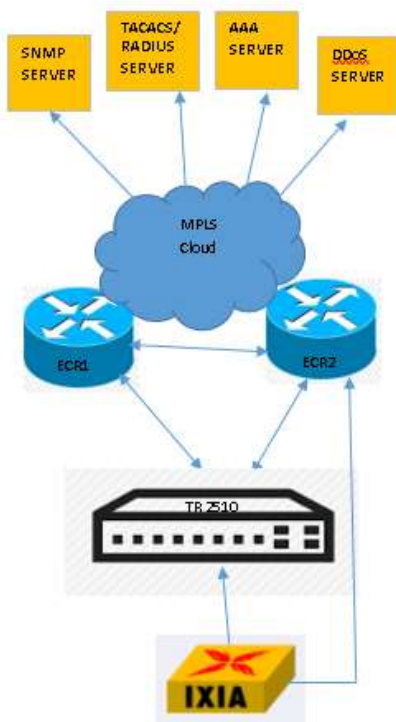# Test Case- 40

**Test Name:** RJIL-IP-QA-DS-SYS-041

**Test Objective:** To check support of both in-band and out-of-band management through a separate port.

**Test Configuration:**

interface VLAN89
ip address 10.64.64.218 255.255.255.248
!
interface GigaEthernet0/8
switchport mode trunk
switchport trunk vlan-allowed vlan id
!
Vlan vlan id
!

**Test Set up (Including Pre requisites):** Switch , ECR1,ECR2,IXIA



**Procedure:** Connect Switch to ECR1,ECR2

| | Action: | | Response: |
|---|---|---|---|
| **1** | Telnet,ssh the switch through in-band management | **1** | We can able to telnet,ssh the switch |

**Expected Result:** We can able to telnet the switch through in-band management

**Actual Result:**

**Switch_config#show run int vlan 1**

**Building configuration...**

**Current configuration:**

**!**

**interface VLAN1**

 **ip address 192.168.1.1 255.255.255.0**

**Switch_config#show run int vlan 883**

**Building configuration...**

**Current configuration:**

**!**

**interface VLAN883**

 **ip address 10.64.89.228 255.255.255.248**

 **ipv6 address 2405:200:1410:1010::84/124**

**Switch_config#**