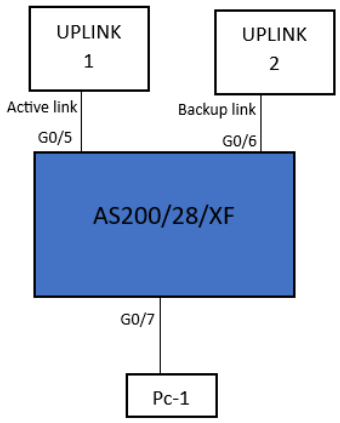
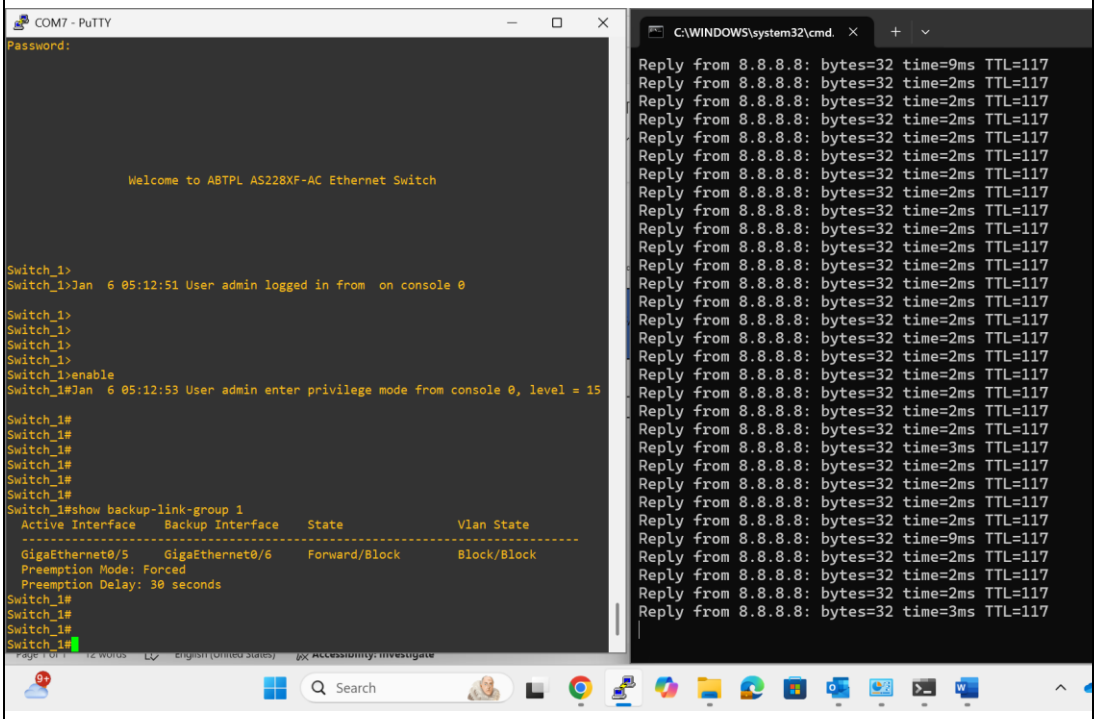
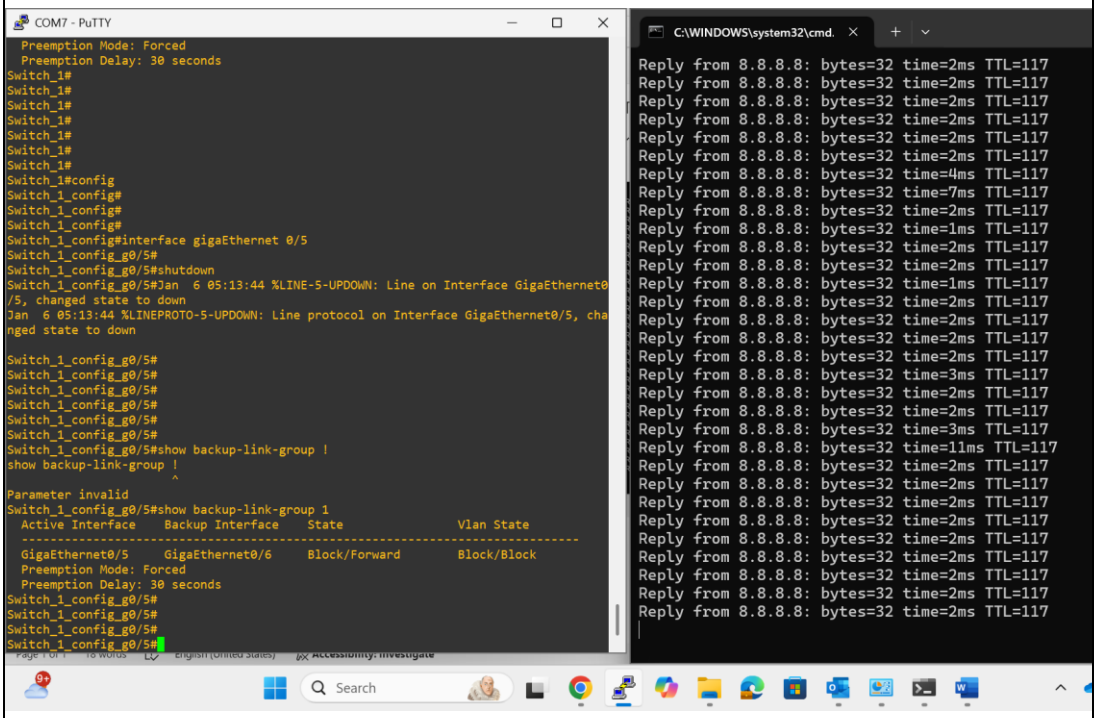
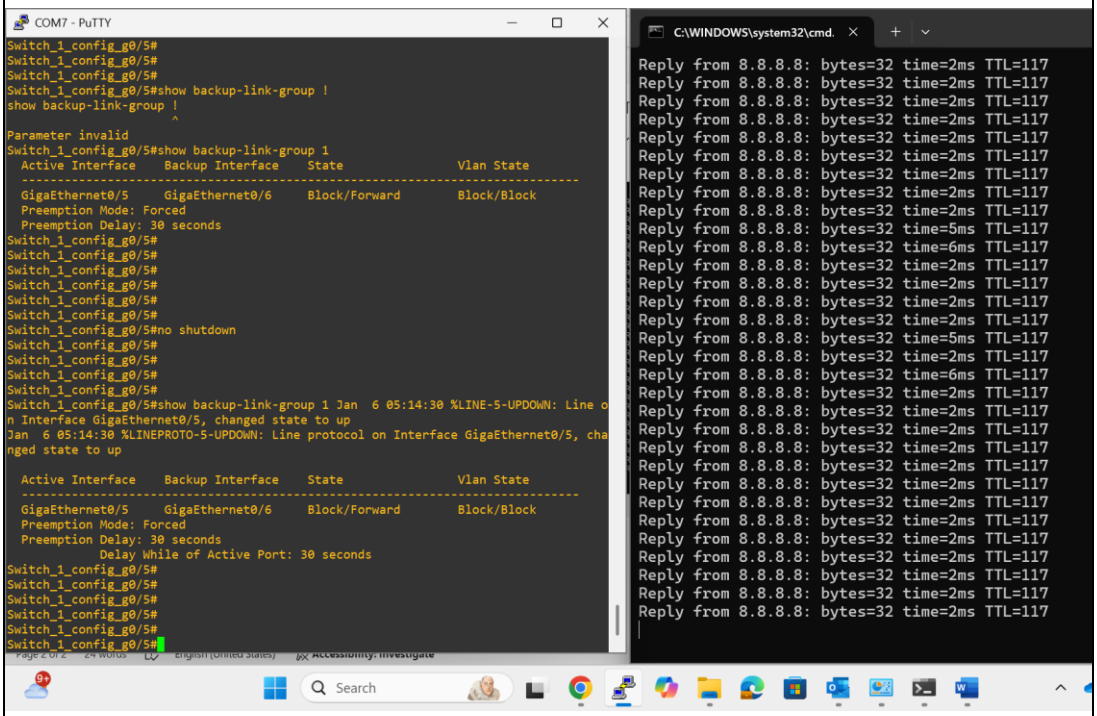
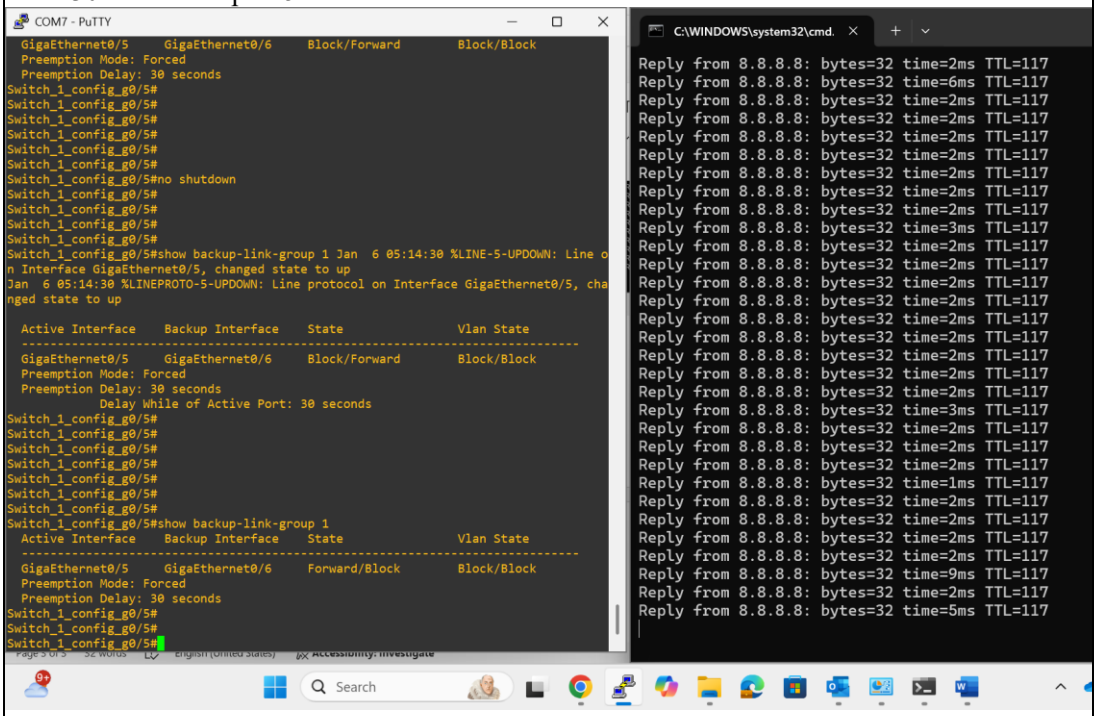
Alpha Bridge® Technologies

Backup-links
Test Report

Test	Backup-links in AS200/28/XF version 139318
Test procedure	
Configuration	**Configuration in Switch:** ! backup-link-group 1 preemption-mode forced delay 30 *// creating the backup-link-group* ! interface GigaEthernet0/5 switchport pvid 200 backup-link-group 1 active *// assigning the port as active port for uplinks* backup-link-group mmu transmit backup-link-group mmu receive ! interface GigaEthernet0/6 switchport pvid 200 backup-link-group 1 backup *// assigning the port as backup port for uplinks* backup-link-group mmu transmit backup-link-group mmu receive ! interface GigaEthernet0/7 switchport pvid 200

	!
test result	When the both ports g0/5 and g0/6 are up  When the port g0/5 is down 

	When the port g0/5 is restored  After 30 secs of the port 5 restored 
Result	When the active port is down the traffic is shifted to backup port with zero packet loss.