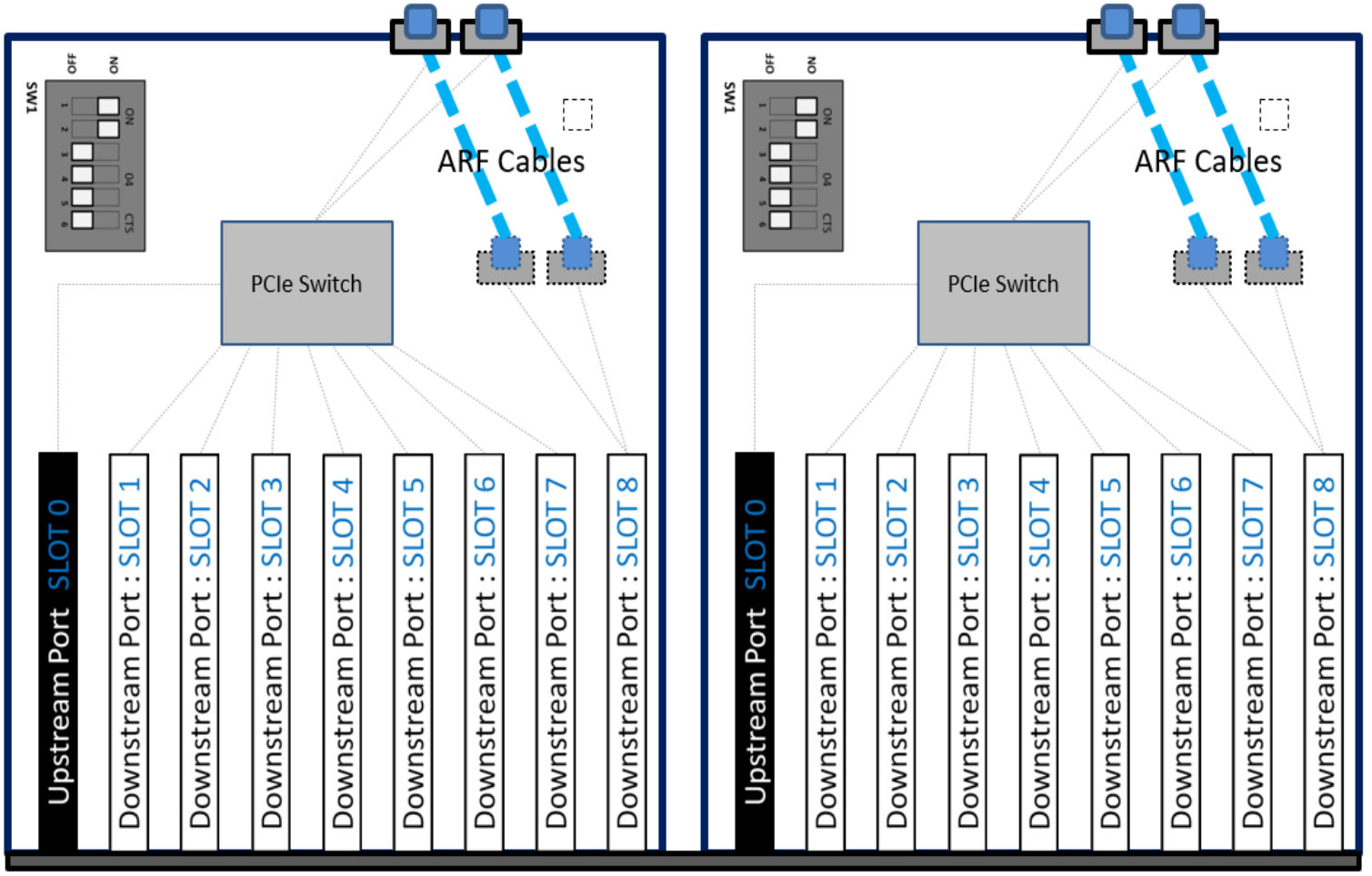
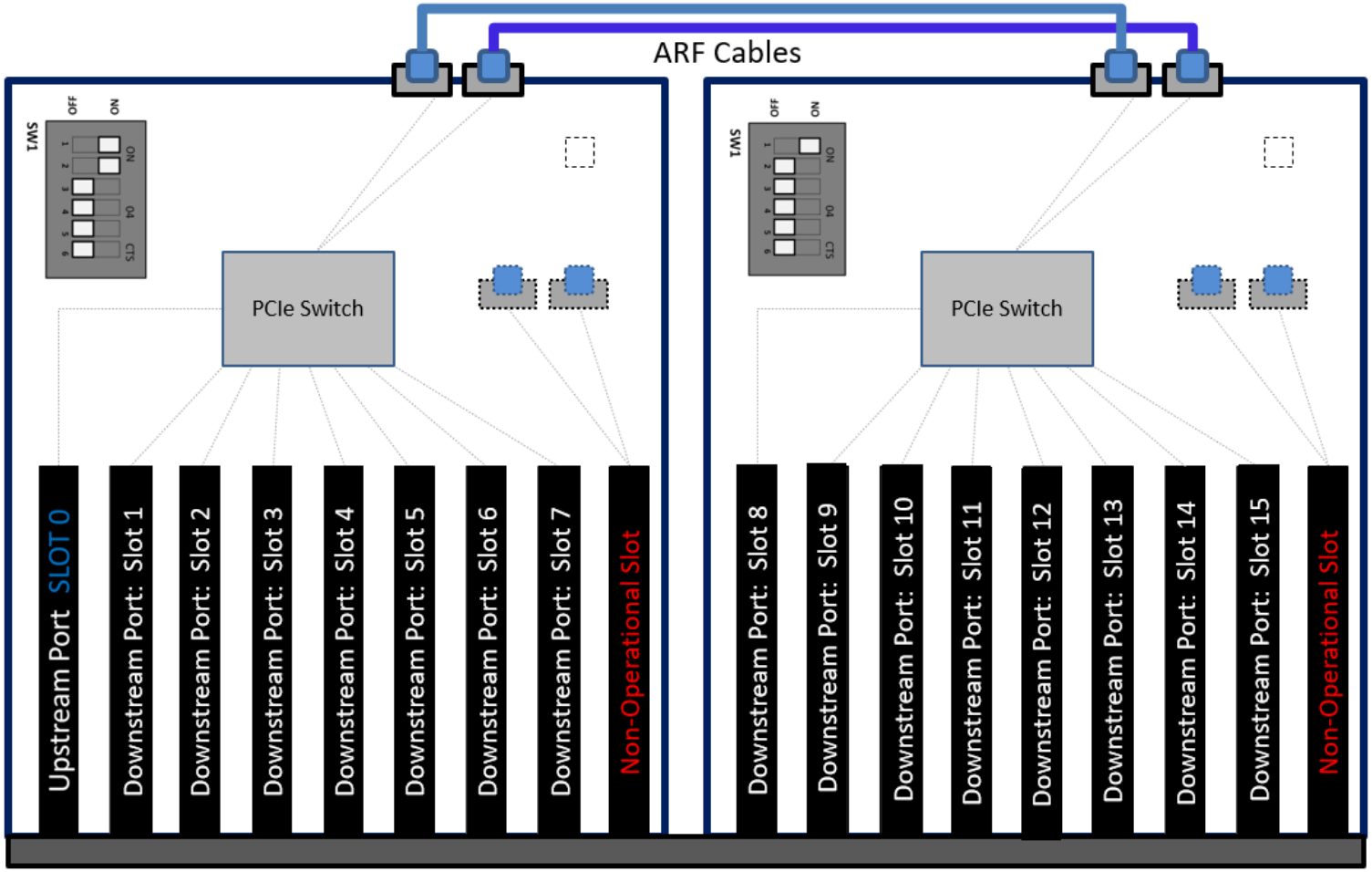
# OSS-521
# Slot Configurations

# 16 SLOT: OSS-521 with Two Uplinks (Default Setting)



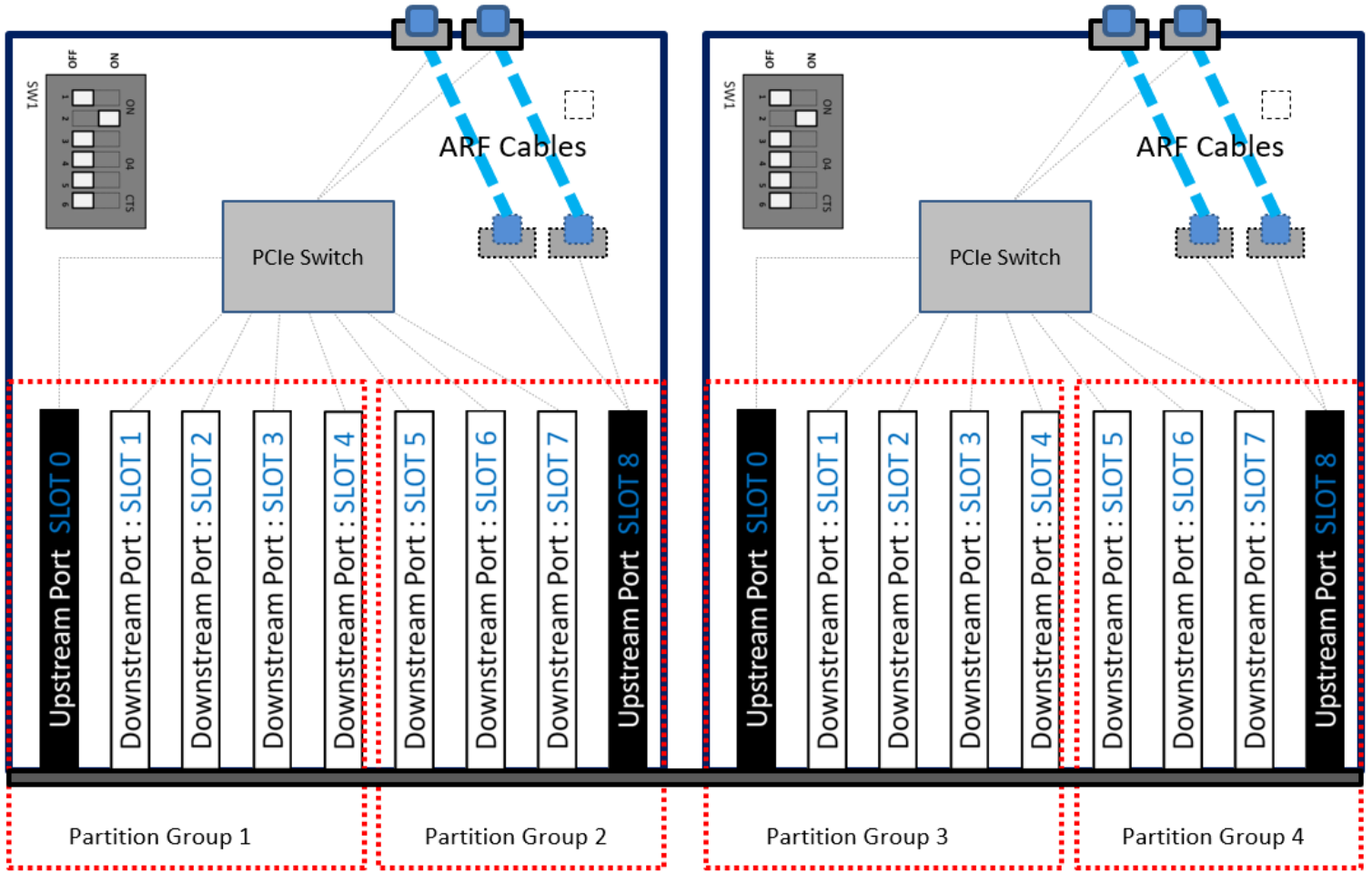

2 Upstream Slots
16 Downstream Slots

# 16 SLOT : OSS-521 Daisy Chain – One Uplink




1 Upstream Slot
15 Downstream slots
2 Non-operational slots

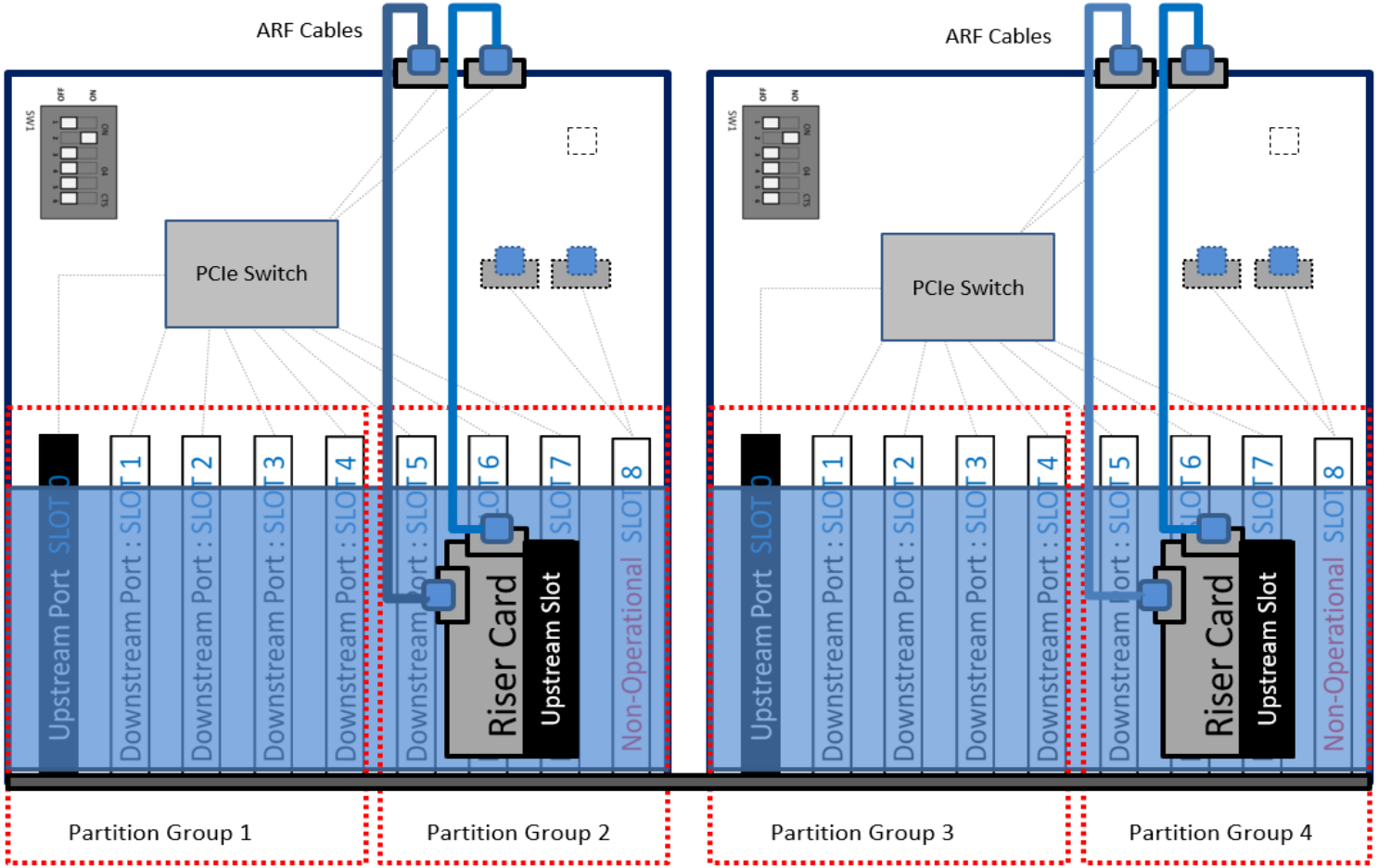
# Two OSS-521 Backplanes + Four Partitions (4 Uplinks)




4 Upstream Slots (Four partitions)
14 Downstream slots
- 4 Downstream slots for each partition (partitions #1 and #3)
- 3 Downstream slots for each partition (partitions # 2 and #4)

Notes: This configuration requires custom programming | Synthetic Firmware

# Two OSS-521 Backplanes + Four Uplinks I Two Riser Cards




Using riser card / Upstream Slot with OSS- 518

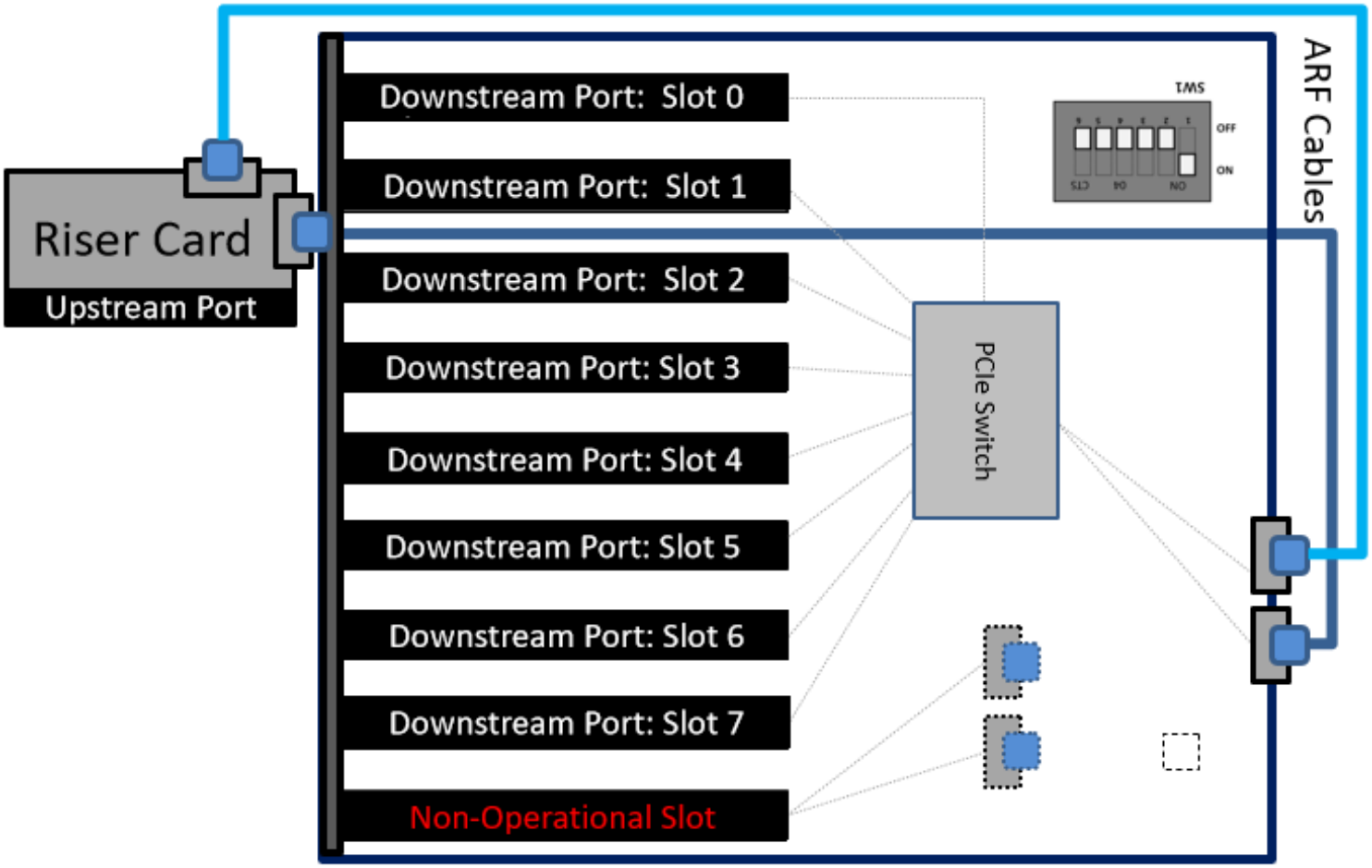
4 Upstream Slots (Four partitions)

14 Downstream slots

- 4 Downstream slots for each partition (partitions #1 and #3)
- 3 Downstream slots for each partition (partitions # 2 and #4)

Notes: This configuration requires custom programming | Synthetic Firmware

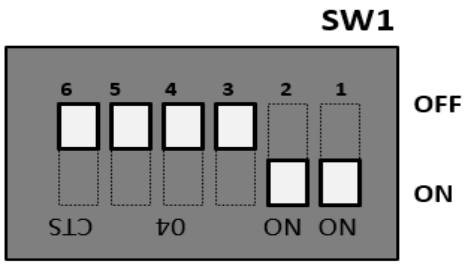
# Single Backplane OSS-521 with One Uplink + Riser Card




Using riser card as Upstream Port
1 Upstream Slot
8 Downstream slots
- SLOT# 0, 1, 2, 3, 4, 5, 6 and 7

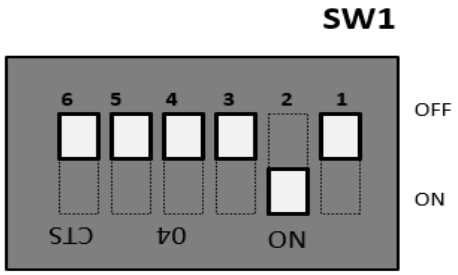
# Backplane Dipswitch Settings

Standard Configuration(One Target Card)




Backplane Dipswitch Settings

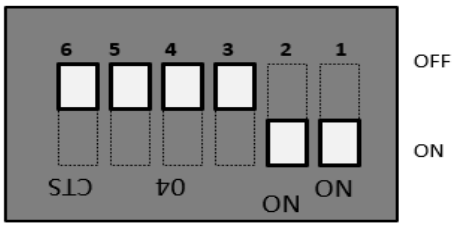
Partition Configuration (Two Target Cards)



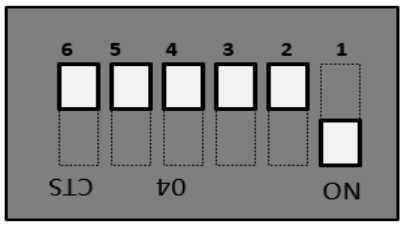

Backplane Dipswitch Settings

**Daisy - Chain Dip Switch Settings**

1st Backplane




2nd Backplane




Backplane Dipswitch Settings