###### 5.4.3 Configure frequency and phase protection groups

***Objective:***

The objective of this test case is to configure frequency and phase protect protection groups. Note: threshold quality level and threshold clock class is mandatory.

***Procedure:***

* Configure a frequency protection group:

sync protection-groups frequency-protection-group FreqProtGrp threshold-quality-level prs

* Configure a phase protection group:

sync protection-groups phase-protection-group PhaseProtGrp threshold-clock-class 6

* You should see something like the following from VALCli:

5162\_0003> show sync frequency protection-groups

+ SYNC FREQUENCY PROTECTION GROUPS

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| Name | Threshold QL | Oper State | Selected Ref | Forced Selection | Ref Switch Count |

+ + + + + +

+

| FreqProtGrp | QL-PRS | Free Run | - | False | 0

|

+ + + + + +

+

5162\_0003> show sync phase protection-groups

+ SYNC PHASE PROTECTION GROUPS

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| Name | Threshold Clock Class | Oper State | Selected Ref | Forced Selection | Ref Switch Count |

+ + + + + +

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| PhaseProtGrp | 6 | Free Run | - | False |

0 |

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Test Case Results:

Passed: Yes No Verified by Date/Time Comments