Precoded CSI-RS for model monitoring
(Precoder is based on the most recent reconstructed ML based CSI, and for 2-stage RI/CQI report, this CSI-RS can also be CSI-RS for RI/CQI report)
CSI-RS for CSI acquisition
ML based CSI report
CSI-RS for CSI acquisition
ML based CSI report
Time
Measure the ML based CSI
Measure the ML based CSI and a non-ML CQI based on existing codebook for non-ML based CSI for performance monitoring
Measure hypothetical BLER based on the measured non-ML CQI
If the hypothetical BLER > BLER threshold for CQI report, an ML failure instance is identified