If configured to report CQI index, in the CSI reference resource, the UE shall assume the following for the purpose of deriving the CQI index, and if also configured, for deriving PMI and RI:

- The first 2 OFDM symbols are occupied by control signaling.
- The number of PDSCH and DM-RS symbols is equal to 12.
- The same bandwidth part subcarrier spacing configured as for the PDSCH reception
- The bandwidth as configured for the corresponding CQI report.
- The reference resource uses the CP length and subcarrier spacing configured for PDSCH reception
- No resource elements used by primary or secondary synchronization signals or PBCH.
- Redundancy Version 0.
- The ratio of PDSCH EPRE to CSI-RS EPRE is as given in clause 5.2.2.3.1.
- Assume no REs allocated for NZP CSI-RS and ZP CSI-RS.
- Assume the same number of front loaded DM-RS symbols as the maximum front-loaded symbols configured by the higher layer parameter *maxLength* in *DMRS-DownlinkConfig*.
- Assume the same number of additional DM-RS symbols as the additional symbols configured by the higher layer parameter *dmrs-AdditionalPosition*.
- Assume the PDSCH symbols are not containing DM-RS.
- Assume PRB bundling size of 2 PRBs.

- The PDSCH transmission scheme where the UE may assume that PDSCH transmission would be performed with up to 8 transmission layers as defined in clause 7.3.1.4 of [4, TS 38.211].