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(54) **SUBBAND-BASED REPORTING FOR  
CONCURRENT BEAM PAIR LINKS**

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(57) **ABSTRACT**

Methods, systems, and devices for wireless communication are described to support concurrent beam pair link (BPL) measurement and reporting on a subband basis. A base station may configure a user equipment (UE) to measure one or more wideband reference signals transmitted by the base station for each of a set of BPLs, for joint BPL selection, and the UE may receive the wideband reference signals. The UE may perform measurements for each of the set BPLs at a subband level and may report signal qualities for the different BPL combinations at a subband level. For example, the UE may measure different combinations of transmit beams and receive beams (e.g., may measure different BPLs) over multiple antenna panels, on a per-subband basis. The UE may report information based on the measurements that may support selection of BPLs for multi-panel and multi-beam operation for one or more subbands.

