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(54) **TECHNIQUES FOR ANTENNA-SWITCHED DIVERSITY AND MULTI-SIM CONCURRENT OPERATION MANAGEMENT**

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(57) **ABSTRACT**

Wireless communication techniques for antenna-switched diversity and multi-SIM concurrent operation management are discussed. A UE may communicate via a transmission path associated with a first subscriber identification module (SIM). The transmission path may be mapped to one of a first one or more antennas in accordance with a determination as to whether the UE supports at least one of frequency-division duplex (FDD) antenna-switched diversity or time-division duplex (TDD) antenna-switched diversity when concurrently performing wireless communication associated with the first SIM and wireless communication associated with a second SIM. The UE may also communicate via at least one reception path associated with the second SIM. The at least one reception path may be mapped to a second one or more antennas in accordance with the determination as to whether the UE supports at least one of FDD antenna-switched diversity or TDD antenna-switched diversity.