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(54) **SYSTEMS AND METHODS FOR DYNAMIC
UPLINK TRANSMITTER SWITCHING**

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(57) **ABSTRACT**

A system and a for dynamic uplink transmitter switching may include configuring, by a user equipment (UE), a first uplink (UL) transmission on one or more carriers out of at least three carriers; configuring, by the UE, a second UL transmission on the one or more carriers out of the at least three carriers; and scheduling, by the UE, an interruption time on one or more of the at least three carriers according to a predetermined criteria based on a state of transmit (Tx) chains for the first UL transmission and a state of Tx chains for the second UL transmission.

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