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(54) **DIFFERENTIAL POWER PARAMETER
REPORTING IN MULTI-PANEL UPLINK
TRANSMISSION**

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(57) **ABSTRACT**

Certain aspects of the present disclosure provide techniques for differential power parameter reporting in multi-panel uplink transmission. A method that may be performed by a user equipment (UE) includes determining a first transmit power control parameter associated with a first panel of the UE and a differential transmit power control parameter to be used to indicate a second transmit power control parameter associated with a second panel of the UE, the differential transmit power control parameter indicating a difference between the first transmit power control parameter and the second transmit power control parameter generating a reporting message indicating the first transmit power control parameter and the differential transmit power control parameter; and transmitting the reporting message to a base station.

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Receive a reporting message comprising a first transmit power control parameter and a differential transmit power control parameter, wherein the first transmit power control parameter is associated with a first panel of a user-equipment (UE) and the differential transmit power control parameter indicates a second transmit power control parameter associated with a second panel of the UE, the differential transmit power control parameter indicating a difference between the first transmit power control parameter and the second transmit power control parameter

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Calculate the second transmit power control parameter based on the first transmit power control parameter and the differential transmit power control parameter

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Perform power control operations based on the first transmit power control parameter and the second transmit power control parameter.

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