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(54) **APERIODIC SRS TRIGGERING  
MECHANISM ENHANCEMENT**

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(57) **ABSTRACT**

Provided is a method for a user equipment (UE). The UE obtains, from a network device, a first configuration information. The first configuration information indicates a first resource set for an aperiodic Sounding Reference Signal (AP-SRS). The first resource set for the AP-SRS includes a first list of slot offsets. The UE decodes a second configuration information from the network device. The second configuration information indicates a reference slot and a first slot offset of the first list of slot offsets. The UE generates the AP-SRS for transmission to the network device based on the reference slot and the first slot offset.

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