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(54) **IMPLICIT SOUNDING REFERENCE SIGNAL  
APERIODIC TRIGGERING OFFSET**

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(57) **ABSTRACT**  
A method is performed by a wireless device for transmitting  
a Sounding Reference Signal, SRS. The method comprises  
receiving downlink control information triggering an aperi-  
odic SRS transmission, and identifying a slot indicated by  
the downlink control information. If the slot indicated by the  
downlink control information is a downlink slot, the wire-  
less device transmits the SRS in a slot that is not a downlink  
slot.

