CLAIMS

1. A method of wireless communication performed by a user equipment (UE), comprising:

determining a transmission gap between a first type of transmission and a second type of transmission,

wherein the first type of transmission is a physical uplink control channel (PUCCH) transmission or a physical uplink shared channel (PUSCH) transmission;

wherein the second type of transmission is a sounding reference signal (SRS) transmission;

wherein an antenna configuration relates to at least which antenna is selected for the type of transmission;

wherein the first type of transmission and the second type of transmission are transmitted consecutively;

wherein the transmission gap has a first length when the first type of transmission and the second type of transmission use a same antenna configuration; and

wherein the transmission gap has a second length when the first type of transmission and the second type of transmission use a different antenna configuration for less than a threshold subcarrier spacing; and

transmitting at least one transmission based at least in part on determining the transmission gap.

2. The method of claim 1, wherein the transmission gap is selected as a largest of a plurality of candidate transmission gaps.

3. The method of claim 1, wherein the UE is configured to omit the transmission gap for the set of transmissions based at least in part on determining the transmission gap.

4. A user equipment (UE) for wireless communication, comprising:

a memory; and

one or more processors operatively coupled to the memory, the memory and the one or more processors configured to:

determine a transmission gap between a first type of transmission and a second type of transmission,

wherein the first type of transmission is a physical uplink control channel (PUCCH) transmission or a physical uplink shared channel (PUSCH) transmission;

wherein the second type of transmission is a sounding reference signal (SRS) transmission;

wherein an antenna configuration relates to at least which antenna is selected for the type of transmission;

wherein the first type of transmission and the second type of transmission are transmitted consecutively;

wherein the transmission gap has a first length when the first type of transmission and the second type of transmission use a same antenna configuration; and

wherein the transmission gap has a second length when the first type of transmission and the second type of transmission use a different antenna configuration for less than a threshold subcarrier spacing; and

transmit at least one transmission, of the first type of transmission and the second type of transmission, based at least in part on determining the transmission gap.

5. The UE of claim 4, wherein the transmission gap is selected as a largest of a plurality of candidate transmission gaps.