~~WHAT IS CLAIMED IS:~~

CLAIMS

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

~~receiving a sidelink communication on a sidelink between the UE and another UE; and~~

~~transmitting, on the sidelink, one or more feedback communications associated with the sidelink communication in a reporting period having a configurable periodicity.~~

~~2. The method of claim 1, wherein the reporting period is configured with a periodicity comprising one or multiple slots.~~

~~3. The method of claim 1, further comprising:~~

~~identifying the reporting period based at least in part on a starting slot of the reporting period being adjacent to a slot in which transmission of the sidelink communication completed.~~

~~4. The method of claim 1, further comprising:~~

~~identifying the reporting period based at least in part on the reporting period occurring at least a threshold quantity of slots after a slot in which transmission of the sidelink communication completed.~~

~~5. The method of claim 1, wherein transmitting the one or more feedback communications in the reporting period comprises:~~

~~transmitting the one or more feedback communications in one or more symbols included in the reporting period.~~

~~6. The method of claim 5, wherein the one or more symbols are adjacent symbols; and~~

~~wherein the reporting period comprises:~~

~~a first transmit-receive turnaround symbol adjacent to a first symbol of the one or more symbols, and~~

a second transmit-receive turnaround symbol adjacent to a second symbol of the one or more symbols.

7. The method of claim 1, further comprising:

identifying the reporting period based at least in part on a processing capability of the UE.

8. The method of claim 1, further comprising:

identifying the reporting period based at least in part on a quality of service (QoS) level associated with the sidelink communication.

9. The method of claim 8, wherein the QoS level associated with the sidelink communication is based at least in part on:

a priority parameter associated with the sidelink communication,

a latency parameter associated with the sidelink communication, or

a combination of the priority parameter associated with the sidelink communication and the latency parameter associated with the sidelink communication.

10. The method of claim 1, wherein transmitting the one or more feedback communications in the reporting period comprises:

transmitting the one or more feedback communications in a feedback reporting resource included in the reporting period.

11. The method of claim 1, wherein the one or more feedback communications comprise at least one of:

a hybrid automatic repeat request (HARQ) communication that is transmitted in a physical sidelink feedback channel (PSFCH),

a channel state information (CSI) feedback communication that is transmitted in another PSFCH, or

a combination of the HARQ communication that is transmitted in the PSFCH and the CSI feedback communication that is transmitted in the other PSFCH.

12. The method of claim 1, wherein the one or more feedback communications are multiplexed into one or more symbols, included in the reporting period, with one or more other feedback communications that are transmitted by the other UE; and

wherein the reporting period occupies an entire bandwidth of a resource pool configured for the sidelink such that no other transmissions, other than the one or more feedback communications and the one or more other feedback communications, occur in the one or more symbols.

13. The method of claim 1, wherein the one or more feedback communications comprise:

a hybrid automatic repeat request (HARQ) communication that is transmitted in a physical sidelink feedback channel (PSFCH), and

a channel state information (CSI) feedback communication that is transmitted in another PSFCH,

wherein the HARQ communication and the CSI feedback communication are time division multiplexed in the reporting period.

14. The method of claim 1, wherein the one or more feedback communications comprise:

a hybrid automatic repeat request (HARQ) communication that is transmitted in a physical sidelink feedback channel (PSFCH), and

a channel state information (CSI) feedback communication that is transmitted in another PSFCH,

wherein the HARQ communication and the CSI feedback communication are frequency division multiplexed in the reporting period.

15. The method of claim 1, wherein the one or more feedback communications comprise:

a hybrid automatic repeat request (HARQ) communication that is transmitted in a physical sidelink feedback channel (PSFCH), and

a channel state information (CSI) feedback communication that is transmitted in another PSFCH.

16. The method of claim 15, further comprising:

identifying the reporting period based at least in part on:

a periodicity of one or more slots, in a plurality of reporting periods, for transmitting HARQ communications, and

a periodicity of one or more slots, in the plurality of reporting periods, for transmitting CSI feedback communications.

17. The method of claim 1, wherein the one or more feedback communications comprise:

a hybrid automatic repeat request (HARQ) communication that is transmitted in a physical sidelink feedback channel (PSFCH).

18. The method of claim 17, further comprising:

transmitting, in another reporting period, a channel state information (CSI) feedback communication, associated with the sidelink communication, in another PSFCH.

19. The method of claim 1, wherein receiving the sidelink communication comprises:

receiving a plurality of sidelink communications that were transmitted during a transmission period on the sidelink.

20. The method of claim 19, wherein transmitting the one or more feedback communications comprises:

transmitting the one or more feedback communications, for the plurality of sidelink communications, during the reporting period.

21. The method of claim 19, wherein transmitting the one or more feedback communications comprises:

transmitting the one or more feedback communications, for a subset of the plurality of sidelink communications, during the reporting period.

22. The method of claim 1, wherein the reporting period comprises:

a reporting period that occupies an entire bandwidth of a resource pool configured for the sidelink,

~~a UE-specific reporting period, or~~

~~a reporting period configured for a set of UEs.~~

~~23. The method of claim 1, wherein the reporting period is included in a plurality of reporting periods configured for the sidelink.~~

~~24. The method of claim 1, wherein transmitting the one or more feedback communications in the reporting period comprises:~~

~~transmitting the one or more feedback communications in one or more resource blocks (RBs) of one or more symbols included in the reporting period, the one or more RBs being associated with a slot in which transmission of the sidelink communication completed.~~

~~25. A method of wireless communication performed by a user equipment (UE), comprising:~~

~~receiving a sidelink communication on a sidelink between the UE and another UE; and~~

~~transmitting, on the sidelink, one or more feedback communications associated with the sidelink communication in a reporting period configured to occupy an entire bandwidth of a resource pool configured for the sidelink.~~

~~26. The method of claim 25, wherein the reporting period has a multi-slot periodicity.~~

~~27. The method of claim 25, wherein each of the one or more feedback communications occupies less than the entire bandwidth.~~

~~28. The method of claim 25, wherein transmitting the one or more feedback communications in the reporting period comprises:~~

~~transmitting the one or more feedback communications in one or more adjacent symbols included in the reporting period.~~

~~29~~1. An apparatus for wireless communication at a user equipment (UE) ~~for wireless communication~~, comprising:

~~a~~ one or more memories~~memory~~; and

one or more processors, coupled to the one or more memories~~memory~~, ~~the memory and the one or more processors configured to~~configured to cause the UE to:

receive a sidelink communication on a sidelink between the UE and another UE; and

transmit, on the sidelink, one or more feedback communications associated with the sidelink communication in a feedback reporting period ~~having a configurable periodicity.~~,

wherein the feedback reporting period is configured with a periodicity comprising multiple slots,

wherein the multiple slots include a slot, and

wherein the slot includes:

one or more feedback reporting symbols configured for a feedback communication of the one or more feedback communications, and

one or more other symbols that are different from the one or more feedback reporting symbols.

2. The apparatus of claim 1, wherein the one or more feedback communications comprise a hybrid automatic repeat request (HARQ) communication that is transmitted in a physical sidelink feedback channel (PSFCH) of the sidelink.

~~30. The UE of claim 29, wherein the reporting period is configured with a periodicity comprising one or multiple slots.~~

~~31. The UE of claim 29, wherein the reporting period occupies an entire bandwidth of a resource pool configured for the sidelink.~~

~~32. The UE of claim 29, wherein the memory and the one or more processor are further to:~~

~~identify the reporting period based at least in part on a starting slot of the reporting period being adjacent to a slot in which transmission of the sidelink communication completed.~~

~~3~~3. The ~~UE~~ apparatus of claim ~~29~~1, wherein ~~the memory and~~ the one or more processors are further configured to cause the UE to:

identify the feedback reporting period based at least in part on the feedback reporting period occurring at least a threshold quantity of slots after ~~a slot in which~~ a transmission period in which ~~of~~ the sidelink communication ~~completed~~was received.

~~34~~. The ~~UE~~ apparatus of claim ~~29~~1, wherein ~~the memory and~~ the one or more processors, ~~when transmitting~~to transmit the one or more feedback communications in the feedback reporting period, are configured to cause the UE to:

transmit the one or more feedback communications in ~~one or more~~ symbols included in the feedback reporting period.

5. The apparatus of claim 1, wherein the one or more processors, to transmit the one or more feedback communications in the feedback reporting period, are configured to cause the UE to:

transmit the one or more feedback communications in one or more resource blocks (RBs) of symbols included in the feedback reporting period and associated with a slot in which transmission of the sidelink communication completed.

~~35. The UE of claim 34, wherein the one or more symbols are adjacent symbols; and~~

~~wherein the reporting period comprises:~~

~~a first transmit-receive turnaround symbol adjacent to a first symbol of the one or more symbols, and~~

~~a second transmit-receive turnaround symbol adjacent to a second symbol of the one or more symbols.~~

~~36. The UE of claim 29, wherein the memory and the one or more processor are further to:~~

~~identify the reporting period based at least in part on a processing capability of the UE.~~

~~37. The UE of claim 29, wherein the memory and the one or more processor are further to:~~

~~identify the reporting period based at least in part on a quality of service (QoS) level associated with the sidelink communication.~~

~~38. The UE of claim 29, wherein the one or more feedback communications are multiplexed into one or more symbols, included in the reporting period, with one or more other feedback communications that are transmitted by the other UE; and~~

~~wherein the reporting period occupies an entire bandwidth of a resource pool configured for the sidelink such that no other transmissions, other than the one or more feedback communications and the one or more other feedback communications, occur in the one or more symbols.~~

~~39~~6. An apparatus for wireless communication at a user equipment (UE) ~~for wireless communication~~, comprising:

~~a memory~~one or more memories; and

one or more processors, coupled to the ~~memory~~one or more memories, ~~the memory and the one or more processors~~ configured to cause the UE to:

transmit a sidelink communication on a sidelink between the UE and another UE; and

~~receive a sidelink communication on a sidelink between the UE and another UE; and~~

~~transmit, on the sidelink, one or more feedback communications associated with the sidelink communication in a reporting period that occupies an entire bandwidth of a resource pool configured for the sidelink.~~

receive, on the sidelink, one or more feedback communications associated with the sidelink communication in a feedback reporting period,

wherein the feedback reporting period is configured with a periodicity comprising multiple slots,

wherein the multiple slots include a slot, and

wherein the slot includes:

one or more feedback reporting symbols configured for a feedback communication of the one or more feedback communications, and

one or more other symbols that are different from the one or more feedback reporting symbols.

7. The apparatus of claim 6, wherein the one or more feedback communications comprise a hybrid automatic repeat request (HARQ) communication that is in a physical sidelink feedback channel (PSFCH) of the sidelink.

~~40. The UE of claim 39, wherein the reporting period has a multi-slot periodicity.~~

~~41. The UE of claim 39, wherein each of the one or more feedback communications occupies less than the entire bandwidth.~~

~~42~~8. A method of wireless communication performed ~~by~~ at a user equipment (UE), comprising:

receiving a sidelink communication on a sidelink between the UE and another UE; and

~~transmitting a sidelink communication on a sidelink between the UE and another UE; and~~

~~receiving, on the sidelink, one or more feedback communications associated with the sidelink communication in a reporting period having a configurable periodicity.~~

transmitting, on the sidelink, one or more feedback communications associated with the sidelink communication in a feedback reporting period,

wherein the feedback reporting period is configured with a periodicity comprising multiple slots,

wherein the multiple slots include a slot, and

wherein the slot includes:

one or more feedback reporting symbols configured for a feedback communication of the one or more feedback communications, and

one or more other symbols that are different from the one or more feedback reporting symbols.

9. The method of claim 8, wherein the one or more feedback communications comprise a hybrid automatic repeat request (HARQ) communication that is transmitted in a physical sidelink feedback channel (PSFCH) of the sidelink.

~~43. The method of claim 42, wherein the reporting period is configured with a periodicity comprising one or multiple slots.~~

~~44. The method of claim 42, further comprising:~~

~~identifying the reporting period based at least in part on a starting slot of the reporting period being adjacent to a slot in which transmission of the sidelink communication completed.~~

~~45. The method of claim 42, further comprising:~~

~~identifying the reporting period based at least in part on the reporting period occurring at least a threshold quantity of slots after a slot in which transmission of the sidelink communication completed.~~

~~46. The method of claim 42, wherein receiving the one or more feedback communications in the reporting period comprises:~~

~~receiving the one or more feedback communications in one or more symbols included in the reporting period.~~

~~47. The method of claim 46, wherein the one or more symbols are adjacent symbols; and~~

~~wherein the reporting period comprises:~~

~~a first transmit-receive turnaround symbol adjacent to a first symbol of the one or more symbols, and~~

~~a second transmit-receive turnaround symbol adjacent to a second symbol of the one or more symbols.~~

~~48. The method of claim 42, further comprising:~~

~~identifying the reporting period based at least in part on a processing capability of the other UE.~~

~~49. The method of claim 42, further comprising:~~

~~identifying the reporting period based at least in part on a quality of service (QoS) level associated with the sidelink communication.~~

~~50~~10. A method of wireless communication performed ~~by~~ at a user equipment (UE), comprising:

transmitting a sidelink communication on a sidelink between the UE and another UE; and

receiving, on the sidelink, one or more feedback communications associated with the sidelink communication in a feedback reporting period ~~configured to occupy an entire bandwidth of a resource pool configured for the sidelink~~,.

wherein the feedback reporting period is configured with a periodicity comprising multiple slots,

wherein the multiple slots include a slot, and

wherein the slot includes:

one or more feedback reporting symbols configured for a feedback communication of the one or more feedback communications, and

one or more other symbols that are different from the one or more feedback reporting symbols.

11. The method of claim 10, wherein the one or more feedback communications comprise a hybrid automatic repeat request (HARQ) communication that is in a physical sidelink feedback channel (PSFCH) of the sidelink.

~~51. The method of claim 50, wherein the reporting period is configured with a periodicity comprising one or multiple slots.~~

~~52. The method of claim 50, wherein each of the one or more feedback communications occupies less than the entire bandwidth.~~

~~53. The method of claim 50, wherein receiving the one or more feedback communications in the reporting period comprises:~~

~~receiving the one or more feedback communications in one or more adjacent symbols included in the reporting period.~~

~~54. A user equipment (UE) for wireless communication, comprising:~~

~~a memory; and~~

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

~~transmit a sidelink communication on a sidelink between the UE and another UE; and~~

receive, on the sidelink, one or more feedback communications, associated with the sidelink communication in a reporting period having a configurable periodicity.

55. The UE of claim 54, wherein the reporting period is configured with a periodicity comprising one or multiple slots.

56. The UE of claim 54, wherein the reporting period occupies an entire bandwidth of a resource pool configured for the sidelink.

57. The UE of claim 54, wherein the memory and the one or more processor are further to:

identify the reporting period based at least in part on a starting slot of the reporting period being adjacent to a slot in which transmission of the sidelink communication completed.

58. The UE of claim 54, wherein the memory and the one or more processor are further to:

identify the reporting period based at least in part on the reporting period occurring at least a threshold quantity of slots after a slot in which transmission of the sidelink communication completed.

59. The UE of claim 54, wherein the memory and the one or more processors, when receiving the one or more feedback communications in the reporting period, are to:

receive the one or more feedback communications in one or more symbols included in the reporting period.

60. The UE of claim 59, wherein the one or more symbols are adjacent symbols; and

wherein the reporting period comprises:

a first transmit-receive turnaround symbol adjacent to a first symbol of the one or more symbols, and

a second transmit-receive turnaround symbol adjacent to a second symbol of the one or more symbols.

61. The UE of claim 54, wherein the memory and the one or more processor are further to:

identify the reporting period based at least in part on a processing capability of the other UE.

62. The UE of claim 55, wherein the memory and the one or more processor are further to:

identify the reporting period based at least in part on a quality of service (QoS) level associated with the sidelink communication.

63. The UE of claim 55, wherein the one or more feedback communications are multiplexed into one or more symbols, included in the reporting period, with one or more other feedback communications that are transmitted by the other UE; and

wherein the reporting period occupies an entire bandwidth of a resource pool configured for the sidelink such that no other transmissions, other than the one or more feedback communications and the one or more other feedback communications, occur in the one or more symbols.

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

a memory; and

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

transmit a sidelink communication on a sidelink between the UE and another UE; and

receive, on the sidelink, one or more feedback communications associated with the sidelink communication in a reporting period configured to occupy an entire bandwidth of a resource pool configured for the sidelink.

65. The UE of claim 64, wherein the reporting period is configured with a periodicity comprising one or multiple slots.

66. The UE of claim 64, wherein each of the one or more feedback communications occupies less than the entire bandwidth.

12. A non-transitory computer-readable medium storing a set of instructions for wireless communication, the set of instructions comprising:

one or more instructions that, when executed by one or more processors of a user equipment (UE), cause the UE to execute the method of any one of claims 8 to 11.

13. An apparatus for wireless communication, comprising:

means for receiving a sidelink communication on a sidelink between the UE and another UE; and

means for transmitting, on the sidelink, one or more feedback communications associated with the sidelink communication in a reporting period,

wherein the reporting period is configured with a periodicity comprising multiple slots,

wherein the multiple slots include a slot, and

wherein the slot includes:

one or more feedback reporting symbols configured for a feedback communication of the one or more feedback communications, and

one or more other symbols that are different from the one or more feedback reporting symbols.

14. The apparatus of claim 13, wherein the one or more feedback communications comprise a hybrid automatic repeat request (HARQ) communication that is transmitted in the PSFCH a physical sidelink feedback channel (PSFCH) of the sidelink.

15. An apparatus for wireless communication, comprising:

means for transmitting a sidelink communication on a sidelink between the UE and another UE; and

means for receiving, on the sidelink, one or more feedback communications associated with the sidelink communication in a reporting period,

wherein the reporting period is configured with a periodicity comprising multiple slots,

wherein the multiple slots include a slot, and

wherein the slot includes:

one or more feedback reporting symbols configured for a feedback communication of the one or more feedback communications, and

one or more other symbols that are different from the one or more feedback reporting symbols.

16. The apparatus of claim 15, wherein the one or more feedback communications comprise a hybrid automatic repeat request (HARQ) communication that is in a physical sidelink feedback channel (PSFCH) of the sidelink.

17. An apparatus for wireless communication at a user equipment (UE), comprising:

one or more memories; and

one or more processors, coupled to the one or more memories, configured to cause the UE to:

receive a sidelink communication on a sidelink between the UE and another UE; and

transmit, on the sidelink, one or more feedback communications associated with the sidelink communication in a feedback reporting resource that includes one or more symbols, the one or more symbols being located at an end of a particular slot of a plurality of slots included in a feedback reporting period.

18. The apparatus of claim 17, wherein the particular slot is a last slot included in the feedback reporting period.

19. The apparatus of claim 17, wherein the one or more symbols include multiple symbols.

20. The apparatus of claim 19,

wherein the multiple symbols are in the particular slot, and

wherein the particular slot is a last slot included in the feedback reporting period.

21. The apparatus of claim 19,

wherein the multiple symbols are located at the end of the particular slot, and

wherein the particular slot is a last slot included in the feedback reporting period.

22. The apparatus of claim 17, wherein the one or more processors are further configured to cause the UE to:

identify the feedback reporting resource from a plurality of feedback reporting resources for the sidelink.

23. The apparatus of claim 22, wherein the one or more processors, to identify the feedback reporting resource, are configured to cause the UE to:

identify the feedback reporting resource based at least in part on the feedback reporting resource occurring at least a threshold quantity of slots after a last slot of the sidelink communication.

24. The apparatus of claim 17, wherein the one or more feedback communications are transmitted in a physical sidelink feedback channel (PSFCH) associated with the feedback reporting resource.

25. The apparatus of claim 17, wherein the one or more feedback communications comprise a hybrid automatic repeat request (HARQ) communication that is transmitted in a physical sidelink feedback channel (PSFCH).

26. The apparatus of claim 17, wherein the one or more processors, to transmit the one or more feedback communications in the feedback reporting resource, are configured to cause the UE to:

transmit the one or more feedback communications in the one or more symbols.

27. The apparatus of claim 17, wherein the one or more processors, to transmit the one or more feedback communications in the feedback reporting resource, are configured to cause the UE to:

transmit the one or more feedback communications in one or more resource blocks (RBs) of the one or more symbols.

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

receiving a sidelink communication on a sidelink between the UE and another UE; and

transmitting, on the sidelink, one or more feedback communications associated with the sidelink communication in a feedback reporting resource that includes one or more symbols, the one or more symbols being located at an end of a particular slot of a plurality of slots included in a feedback reporting period.

29. The method of claim 28, wherein the particular slot is a last slot included in the feedback reporting period.

30. The method of claim 28, wherein the one or more symbols include multiple symbols.

31. The method of claim 30,
wherein the multiple symbols are in the particular slot, and
wherein the particular slot is a last slot included in the feedback reporting period.

32. The method of claim 30,
wherein the multiple symbols are located at the end of the particular slot, and
wherein the particular slot is a last slot included in the feedback reporting period.

33. The method of claim 28, further comprising:
identifying the feedback reporting resource from a plurality of feedback reporting resources for the sidelink.

34. The method of claim 33, wherein identifying the feedback reporting resource comprises:
identifying the feedback reporting resource based at least in part on the feedback reporting resource occurring at least a threshold quantity of slots after a last slot of the sidelink communication.

35. The method of claim 28, wherein the one or more feedback communications are transmitted in a physical sidelink feedback channel (PSFCH) associated with the feedback reporting resource.

36. The method of claim 28, wherein the one or more feedback communications comprise a hybrid automatic repeat request (HARQ) communication that is transmitted in a physical sidelink feedback channel (PSFCH).

37. The method of claim 28, wherein transmitting the one or more feedback communications in the feedback reporting resource comprises:

transmitting the one or more feedback communications in the one or more symbols.

38. The method of claim 28, wherein transmitting the one or more feedback communications in the feedback reporting resource comprises:

transmitting the one or more feedback communications in one or more resource blocks (RBs) of the one or more symbols.

39. A non-transitory computer-readable medium storing a set of instructions for wireless communication, the set of instructions comprising:

one or more instructions that, when executed by one or more processors of a user equipment (UE), cause the UE to execute the method of any one of claims 28 to 38.

40. An apparatus for wireless communication, comprising:

means for receiving a sidelink communication on a sidelink between the apparatus and another apparatus; and

means for transmitting, on the sidelink, one or more feedback communications associated with the sidelink communication in a feedback reporting resource that includes one or more symbols, the one or more symbols being located at an end of a particular slot of a plurality of slots included in a feedback reporting period.

41. The apparatus of claim 40, wherein the particular slot is a last slot included in the feedback reporting period.

42. The apparatus of claim 40, wherein the one or more symbols include multiple symbols.