

WHAT IS CLAIMED IS:

1. A method of wireless communication, comprising:
communicating, by a first wireless communication device with a second wireless communication device, a first configuration indicating a plurality of bandwidth parts in a frequency band, the plurality of bandwidth parts based on an expected channel access pattern associated with a listen-before-talk (LBT) in the frequency band; and
communicating, by the first wireless communication device with the second wireless communication device, a first communication signal in a first bandwidth part of the plurality of bandwidth parts based on an LBT result.
2. The method of claim 1, wherein the frequency band includes a plurality of channels, and wherein each bandwidth part of the plurality of bandwidth parts includes one or more channels of the plurality of channels.
3. The method of claim 2, wherein the first bandwidth part includes at least two non-contiguous channels of the plurality of channels.
4. The method of claim 2, wherein the plurality of channels includes a common primary channel, and wherein each bandwidth part of the plurality of bandwidth parts includes the common primary channel.
5. The method of claim 4, wherein each bandwidth part includes one or more contiguous channels of the plurality of channels.
6. The method of claim 4, further comprising:
communicating, by the first wireless communication device with the second wireless communication device, a second configuration indicating a frequency-hopping pattern for the common primary channel;
frequency-hopping, by the first wireless communication device, the first bandwidth part based on the frequency-hopping pattern; and
communicating, by the first wireless communication device with the second wireless communication device, a second communication signal in the frequency-hopped first bandwidth part.

7. The method of claim 2, further comprising:
determining, by the first wireless communication device, a reference starting subcarrier in the frequency band for a plurality of resource blocks, each including a plurality of subcarriers in the frequency band,
wherein each channel of the plurality of channels includes one or more resource blocks of the plurality of resource blocks.
8. The method of claim 7, further comprising:
determining, by the first wireless communication device, a plurality of guard bands for the plurality of bandwidth parts,
wherein the determining the reference starting subcarrier is based on a metric associated with a number of resource blocks in each bandwidth part that are non-overlapping with a resource block including a portion of the plurality of guard bands.
9. The method of claim 8, wherein the determining the plurality of guard bands further includes:
determining the plurality of guard bands such that center frequencies of the plurality of channels are spaced apart from each other in the frequency band by an integer multiple of a subcarrier spacing of the plurality of subcarriers.
10. The method of claim 7, wherein the determining is based on a guard band of a bandwidth part including a largest bandwidth among the plurality of bandwidth parts.
11. The method of claim 7, wherein the determining is based on a guard band of a bandwidth part including a smallest bandwidth among the plurality of bandwidth parts.
12. The method of claim 2, further comprising:
performing, by the first wireless communication device, a first LBT in a first channel of the plurality of channels within the first bandwidth part; and
performing, by the first wireless communication device, a second LBT in a second channel of the plurality of channels within the first bandwidth part,
wherein the communicating the first communication signal includes:

communicating, by the first wireless communication device with the second wireless communication device, the first communication signal in the first channel based on the LBT result associated with the first LBT and the second LBT.

13. A method of wireless communication, comprising:
communicating, by a first wireless communication device with a second wireless communication device, a first configuration indicating a plurality of bandwidth parts in a frequency band, the frequency band including at least a first set of resource blocks interlaced with a second set of resource blocks; and
communicating, by the first wireless communication device with the second wireless communication device, a first communication signal using at least a portion of the first set of resource blocks within a first bandwidth part of the plurality of bandwidth parts based on a first listen-before-talk (LBT) result.
14. The method of claim 13, wherein the first set of resource blocks are uniformly spaced apart from each other in the frequency band.
15. The method of claim 13, further comprising:
determining, by the first wireless communication device, a reference starting subcarrier in the frequency band for a plurality of resource blocks, each including a plurality of subcarriers,
wherein the plurality of resource blocks includes the first set of resource blocks and the second set of resource blocks.
16. The method of claim 15, wherein the frequency band includes a plurality of channels including the plurality of resource blocks, and wherein each bandwidth part of the plurality of bandwidth parts includes one or more channels of the plurality of channels.
17. The method of claim 16, further comprising:
determining, by the first wireless communication device, a plurality of guard bands for the plurality of bandwidth parts,
wherein the determining the reference starting subcarrier is based on a metric associated with a number of resource blocks in each bandwidth part that are non-overlapping with a resource block including a portion of the plurality of guard bands.

18. The method of claim 17, wherein the determining the plurality of guard bands further includes:
- determining the plurality of guard bands such that center frequencies of the plurality of channels are spaced apart from each other in the frequency band by an integer multiple of a subcarrier spacing of the plurality of subcarriers.
19. The method of claim 15, wherein the determining is based on a guard band of a bandwidth part including a largest bandwidth among the plurality of bandwidth parts.
20. The method of claim 15, wherein the determining is based on a guard band of a bandwidth part including a smallest bandwidth among the plurality of bandwidth parts.
21. The method of claim 13, further comprising:
- communicating, by the first wireless communication device with a third wireless communication device, a second communication signal using at least a portion of the second set of resource blocks within a second bandwidth part of the plurality of bandwidth parts based on a second LBT result,
- wherein the second bandwidth part is at least partially overlapping with the first bandwidth part,
- wherein the third wireless communication device is different from the second wireless communication device.
22. An apparatus comprising:
- means for communicating, with a wireless communication device, a first configuration indicating a plurality of bandwidth parts in a frequency band, the plurality of bandwidth parts based on an expected channel access pattern associated with a listen-before-talk (LBT) in the frequency band; and
- means for communicating, with the wireless communication device, a first communication signal in a first bandwidth part of the plurality of bandwidth parts based on an LBT result.
23. The apparatus of claim 22, wherein the frequency band includes a plurality of channels, and wherein each bandwidth part of the plurality of bandwidth parts includes one or more channels of the plurality of channels.

24. The apparatus of claim 23, wherein the first bandwidth part includes at least two non-contiguous channels of the plurality of channels.
25. The apparatus of claim 23, wherein the plurality of channels includes a common primary channel, and wherein each bandwidth part of the plurality of bandwidth parts includes the common primary channel.
26. The apparatus of claim 25, wherein each bandwidth part includes one or more contiguous channels of the plurality of channels.
27. The apparatus of claim 25, further comprising:
means for communicating, with the wireless communication device, a second configuration indicating a frequency-hopping pattern for the common primary channel;
means for applying frequency-hopping to the first bandwidth part based on a frequency-hopping pattern; and
means for communicating, with the wireless communication device, a second communication signal in the frequency-hopped first bandwidth part.
28. The apparatus of claim 23, further comprising:
means for determining a reference starting subcarrier in the frequency band for a plurality of resource blocks, each including a plurality of subcarriers in the frequency band,
wherein each channel of the plurality of channels includes one or more resource blocks of the plurality of resource blocks.
29. The apparatus of claim 28, further comprising:
means for determining a plurality of guard bands for the plurality of bandwidth parts,
wherein the reference starting subcarrier is determined further based on a metric associated with a number of resource blocks in each bandwidth part that are non-overlapping with a resource block including a portion of the plurality of guard bands.
30. The apparatus of claim 29, wherein the plurality of guard bands is determined such that center frequencies of the plurality of channels are spaced apart from each other in the frequency band by an integer multiple of a subcarrier spacing of the plurality of subcarriers.

31. The apparatus of claim 28, wherein the reference starting subcarrier is determined further based on a guard band of a bandwidth part including a largest bandwidth among the plurality of bandwidth parts.
32. The apparatus of claim 28, wherein means for determining the reference starting subcarrier is further configured to:
- determine the reference starting subcarrier based on a guard band of a bandwidth part including a smallest bandwidth among the plurality of bandwidth parts.
33. The apparatus of claim 23, further comprising:
- means for performing a first LBT in a first channel of the plurality of channels within the first bandwidth part; and
 - means for performing a second LBT in a second channel of the plurality of channels within the first bandwidth part,
- wherein the means for communicating the first communication signal is further configured to communicate the first communication signal with the wireless communication device in the first channel based on the LBT result associated with the first LBT and the second LBT.
34. An apparatus comprising:
- means for communicating, with a first wireless communication device, a first configuration indicating a plurality of bandwidth parts in a frequency band, the frequency band including at least a first set of resource blocks interlaced with a second set of resource blocks; and
 - means for communicating, with the first wireless communication device, a first communication signal using at least a portion of the first set of resource blocks within a first bandwidth part of the plurality of bandwidth parts based on a first listen-before-talk (LBT) result.
35. The apparatus of claim 34, wherein the first set of resource blocks are uniformly spaced apart from each other in the frequency band.
36. The apparatus of claim 34, further comprising:
- means for determining a reference starting subcarrier in the frequency band for a plurality of resource blocks, each including a plurality of subcarriers,
- wherein the plurality of resource blocks includes the first set of resource blocks and the second set of resource blocks.

37. The apparatus of claim 36, wherein the frequency band includes a plurality of channels including the plurality of resource blocks, and wherein each bandwidth part of the plurality of bandwidth parts includes one or more channels of the plurality of channels.
38. The apparatus of claim 37, further comprising:
means for determining a plurality of guard bands for the plurality of bandwidth parts,
wherein the reference starting subcarrier is determined based on a metric associated with a number of resource blocks in each bandwidth part that are non-overlapping with a resource block including a portion of the plurality of guard bands.
39. The apparatus of claim 38, wherein the plurality of guard bands is determined such that center frequencies of the plurality of channels are spaced apart from each other in the frequency band by an integer multiple of a subcarrier spacing of the plurality of subcarriers.
40. The apparatus of claim 36, wherein the means for determining the reference starting subcarrier is further configured to determine the reference starting subcarrier based on a guard band of a bandwidth part including a largest bandwidth among the plurality of bandwidth parts.
41. The apparatus of claim 36, wherein the reference starting subcarrier is determined further based on a guard band of a bandwidth part including a smallest bandwidth among the plurality of bandwidth parts.
42. The apparatus of claim 34, further comprising:
means for communicating, with a second wireless communication device, a second communication signal using at least a portion of the second set of resource blocks within a second bandwidth part of the plurality of bandwidth parts based on a second LBT result,
wherein the second bandwidth part is at least partially overlapping with the first bandwidth part,
wherein the first wireless communication device is different from the second wireless communication device.