CLAIMS

1. A method of wireless communication, comprising:

transmitting, by a base station, a master information block message including an indicator identifying a frequency domain location parameter or a time domain location parameter for a non-anchor carrier or an anchor carrier; and

transmitting, by the base station and using the non-anchor carrier or the anchor carrier, a system information block type 1 (SIB1) message to a user equipment in accordance with the frequency domain location parameter or the time domain location parameter,

wherein the frequency domain location parameter identifies a physical resource block offset relative to a center frequency,

wherein the anchor carrier is in a first frequency range greater than the center frequency by the physical resource block offset and the non-anchor carrier is in a second frequency range less than the center frequency by the physical resource block offset, or

wherein the non-anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

2. The method of claim 1, wherein the SIB1 message is transmitted in a subframe 0 and a subframe 5 of alternating radio frames of the non-anchor carrier.

3. The method of claim 1, wherein the SIB1 message is transmitted in a subframe 0 of alternating radio frames of the anchor carrier.

4. The method of claim 1,

wherein the frequency domain location parameter identifies the physical resource block offset relative to the center frequency.

5. The method of claim 1,

wherein the non-anchor carrier is in at least one first physical resource block, of a resource block group, and

wherein the non-anchor carrier is in at least one second physical resource block, of the resource block group, that is contiguous to the at least one first physical resource block without one or more physical resource blocks, of the resource block group, between the at least one first physical resource block and the at least one second physical resource block.

6. The method of claim 5, wherein the non-anchor carrier and the anchor carrier are associated with a common guard band.

7. The method of claim 5, wherein the at least one second physical resource block is an inband physical resource block.

8. The method of claim 1, wherein the non-anchor carrier is in a first guardband and the anchor carrier is in a second guardband that is different than the first guardband.

9. The method of claim 1, wherein a size or a value for the indicator is based at least in part on a deployment mode, and wherein the deployment mode is at least one of:

an in-band deployment mode,

a guard band deployment mode, or

a stand-alone deployment mode.

10. The method of claim 1, wherein the frequency domain location parameter or the time domain location parameter is based at least in part on an offset indicator identifying a resource block offset with respect to the anchor carrier.

11. The method of claim 10,

wherein the offset indicator is based at least in part on a resource block group, and

wherein the anchor carrier and the non-anchor carrier are in resource blocks of the resource block group.

12. The method of claim 1, a frequency domain location for the non-anchor carrier is opposite a frequency domain location of the anchor carrier with respect to the center frequency.

13. The method of claim 1, wherein a subframe or frame for the SIB1 message is determined based at least in part on a cell identifier or a repetition configuration.

14. The method of claim 1, wherein the frequency domain location parameter identifies the physical resource block offset relative to the center frequency.

15. The method of claim 1, wherein the anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the non-anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

16. The method of claim 1, wherein the non-anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

17. A base station 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:

transmit a master information block message including an indicator identifying a frequency domain location parameter or a time domain location parameter for a non-anchor carrier or an anchor carrier; and

transmit, using the non-anchor carrier or the anchor carrier, a system information block type 1 (SIB1) message to a user equipment in accordance with the frequency domain location parameter or the time domain location parameter,

wherein the frequency domain location parameter identifies a physical resource block offset relative to a center frequency,

wherein the anchor carrier is in a first frequency range greater than the center frequency by the physical resource block offset and the non-anchor carrier is in a second frequency range less than the center frequency by the physical resource block offset, or

wherein the non-anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

18. The base station of claim 17, wherein the SIB1 message is transmitted in a subframe 0 and a subframe 5 of alternating radio frames of the non-anchor carrier.

19. The base station of claim 17, wherein the SIB1 message is transmitted in a subframe 0 of alternating radio frames of the anchor carrier.

20. The base station of claim 17,

wherein the non-anchor carrier is in at least one first physical resource block, of a resource block group, and

wherein the non-anchor carrier is in at least one second physical resource block, of the resource block group, that is contiguous to the at least one first physical resource block without one or more physical resource blocks, of the resource block group, between the at least one first physical resource block and the at least one second physical resource block.

21. The base station of claim 20, wherein the non-anchor carrier and the anchor carrier are associated with a common guard band.

22. The base station of claim 20, wherein the at least one second physical resource block is an inband physical resource block.

23. The base station of claim 21, wherein the non-anchor carrier is in a first guardband and the anchor carrier is in a second guardband that is different than the first guardband.

24. The base station of claim 21, wherein a size or a value for the indicator is based at least in part on a deployment mode, and wherein the deployment mode is at least one of:

an in-band deployment mode,

a guard band deployment mode, or

a stand-alone deployment mode.

25. The base station of claim 21, wherein the frequency domain location parameter or the time domain location parameter is based at least in part on an offset indicator identifying a resource block offset with respect to the anchor carrier.

26. The base station of claim 25,

wherein the offset indicator is based at least in part on a resource block group, and

wherein the anchor carrier and the non-anchor carrier are in resource blocks of the resource block group.

27. The base station of claim 17, a frequency domain location for the non-anchor carrier is opposite a frequency domain location of the anchor carrier with respect to the center frequency.

28. The base station of claim 17, wherein a subframe or frame for the SIB1 message is determined based at least in part on a cell identifier or a repetition configuration.

29. The base station of claim 17, wherein the frequency domain location parameter identifies the physical resource block offset relative to the center frequency.

30. The base station of claim 17, wherein the anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the non-anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

31. The base station of claim 17, wherein the non-anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

32. A non-transitory computer-readable medium storing one or more instructions for wireless communication, the one or more instructions comprising:

one or more instructions that, when executed by one or more processors of a base station, cause the one or more processors to:

transmit a master information block message including an indicator identifying a frequency domain location parameter or a time domain location parameter for a non-anchor carrier or an anchor carrier; and

transmit, using the non-anchor carrier or the anchor carrier, a system information block type 1 (SIB1) message to a user equipment in accordance with the frequency domain location parameter or the time domain location parameter,

wherein the frequency domain location parameter identifies a physical resource block offset relative to a center frequency,

wherein the anchor carrier is in a first frequency range greater than the center frequency by the physical resource block offset and the non-anchor carrier is in a second frequency range less than the center frequency by the physical resource block offset, or

wherein the non-anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

33. The non-transitory computer-readable medium of claim 32, wherein the SIB1 message is transmitted in a subframe 0 and a subframe 5 of alternating radio frames of the non-anchor carrier.

34. The non-transitory computer-readable medium of claim 32, wherein the SIB1 message is transmitted in a subframe 0 of alternating radio frames of the anchor carrier.

35. The non-transitory computer-readable medium of claim 32,

wherein the non-anchor carrier is in at least one first physical resource block, of a resource block group, and

wherein the non-anchor carrier is in at least one second physical resource block, of the resource block group, that is contiguous to the at least one first physical resource block without one or more physical resource blocks, of the resource block group, between the at least one first physical resource block and the at least one second physical resource block.

36. The non-transitory computer-readable medium of claim 35, wherein the non-anchor carrier and the anchor carrier are associated with a common guard band.

37. The non-transitory computer-readable medium of claim 35, wherein the at least one second physical resource block is an inband physical resource block.

38. The non-transitory computer-readable medium of claim 32, wherein the non-anchor carrier is in a first guardband and the anchor carrier is in a second guardband that is different than the first guardband.

39. The non-transitory computer-readable medium of claim 32, wherein a size or a value for the indicator is based at least in part on a deployment mode, and wherein the deployment mode is at least one of:

an in-band deployment mode,

a guard band deployment mode, or

a stand-alone deployment mode.

40. The non-transitory computer-readable medium of claim 32, wherein the frequency domain location parameter or the time domain location parameter is based at least in part on an offset indicator identifying a resource block offset with respect to the anchor carrier.

41. The non-transitory computer-readable medium of claim 40,

wherein the offset indicator is based at least in part on a resource block group, and

wherein the anchor carrier and the non-anchor carrier are in resource blocks of the resource block group.

42. The non-transitory computer-readable medium of claim 32, a frequency domain location for the non-anchor carrier is opposite a frequency domain location of the anchor carrier with respect to the center frequency.

43. The non-transitory computer-readable medium of claim 32, wherein a subframe or frame for the SIB1 message is determined based at least in part on a cell identifier or a repetition configuration.

44. The non-transitory computer-readable medium of claim 32, wherein the frequency domain location parameter identifies the physical resource block offset relative to the center frequency.

45. The non-transitory computer-readable medium of claim 32, wherein the anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the non-anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

46. The non-transitory computer-readable medium of claim 32, wherein the non-anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

47. An apparatus for wireless communication, comprising:

means for transmitting a master information block message including an indicator identifying a frequency domain location parameter or a time domain location parameter for a non-anchor carrier or an anchor carrier; and

means for transmitting, using the non-anchor carrier or the anchor carrier, a system information block type 1 (SIB1) message to a user equipment in accordance with the frequency domain location parameter or the time domain location parameter,

wherein the frequency domain location parameter identifies a physical resource block offset relative to a center frequency,

wherein the anchor carrier is in a first frequency range greater than the center frequency by the physical resource block offset and the non-anchor carrier is in a second frequency range less than the center frequency by the physical resource block offset, or

wherein the non-anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

48. The apparatus of claim 47, wherein the SIB1 message is transmitted in a subframe 0 and a subframe 5 of alternating radio frames of the non-anchor carrier.

49. The apparatus of claim 47, wherein the SIB1 message is transmitted in a subframe 0 of alternating radio frames of the anchor carrier.

50. The apparatus of claim 47, wherein the non-anchor carrier is in at least one first physical resource block, of a resource block group, and wherein the non-anchor carrier is in at least one second physical resource block, of the resource block group, that is contiguous to the at least one first physical resource block without one or more physical resource blocks, of the resource block group, between the at least one first physical resource block and the at least one second physical resource block.

51. The apparatus of claim 50, wherein the non-anchor carrier and the anchor carrier are associated with a common guard band.

52. The apparatus of claim 50, wherein the at least one second physical resource block is an inband physical resource block.

53. The apparatus of claim 47, wherein the non-anchor carrier is in a first guardband and the anchor carrier is in a second guardband that is different than the first guardband.

54. The apparatus of claim 47, wherein a size or a value for the indicator is based at least in part on a deployment mode, and wherein the deployment mode is at least one of:

an in-band deployment mode,

a guard band deployment mode, or

a stand-alone deployment mode.

55. The apparatus of claim 47, wherein the frequency domain location parameter or the time domain location parameter is based at least in part on an offset indicator identifying a resource block offset with respect to the anchor carrier.

56. The apparatus of claim 55,

wherein the offset indicator is based at least in part on a resource block group, and

wherein the anchor carrier and the non-anchor carrier are in resource blocks of the resource block group.

57. The apparatus of claim 47, a frequency domain location for the non-anchor carrier is opposite a frequency domain location of the anchor carrier with respect to the center frequency.

58. The apparatus of claim 47, wherein a subframe or frame for the SIB1 message is determined based at least in part on a cell identifier or a repetition configuration.

59. The apparatus of claim 47, wherein the frequency domain location parameter identifies the physical resource block offset relative to the center frequency.

60. The apparatus of claim 47, wherein the anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the non-anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.

61. The apparatus of claim 47, wherein the non-anchor carrier is in the first frequency range greater than the center frequency by the physical resource block offset and the anchor carrier is in the second frequency range less than the center frequency by the physical resource block offset.