CLAIMS

1. A method of communication for an apparatus, comprising:

by a user equipment:

sensing a channel using a first beam of a first beamformed wireless communication link with a first transmit receive point;

sensing a channel using a second beam of a second beamformed wireless communication link with a second transmit receive point;

obtaining first sensing information for the first beamformed wireless communication link with the first transmit receive point based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point;

obtaining second sensing information for the second beamformed wireless communication link with the second transmit receive point based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point; and

determining whether to transmit on the first beamformed wireless communication link with the first transmit receive point based on the first sensing information for the first beamformed wireless communication link with the first transmit receive point, which was obtained based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point, and the second sensing information for the second beam of the second beamformed wireless communication link with the second transmit receive point, which was obtained based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point.

2. The method of claim 1, wherein:

the first beamformed wireless communication link with the first transmit receive point and the second beamformed wireless communication link with the second transmit receive point are members of a channel sensing group.

3. The method of claim 2, wherein:

a common set of channel sensing parameters is used for sensing by all members of the channel sensing group.

4. The method of claim 1, further comprising:

by the user equipment:

communicating first transport blocks via the first beam of the first beamformed wireless communication link with the first transmit receive point if the determination is to transmit, wherein the first transport blocks are processed independently of second transport blocks communicated via the second beam of the second beamformed wireless communication link with the second transmit receive point.

5. The method of claim 4, wherein error processing of the first transport blocks is independent of error processing of the second transport blocks.

6. The method of claim 4, wherein cyclic redundancy check (CRC) processing of the first transport blocks is independent of CRC processing of the second transport blocks.

7. The method of claim 1, further comprising:

by the user equipment:

determining whether to transmit on the second beamformed wireless communication link with the second transmit receive point based on the first sensing information for the first beamformed wireless communication link with the first transmit receive point, which was obtained based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point, and the second sensing information for the second beam of the second beamformed wireless communication link with the second transmit receive point, which was obtained based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point.

8. The method of claim 1, further comprising:

by the user equipment:

communicating on the first beamformed wireless communication link with the first transmit receive point using a first radio frequency (RF) chain of the apparatus; and

communicating on the second beamformed wireless communication link with the second transmit receive point using a second RF chain of the apparatus.

9. The method of claim 1, further comprising:

by the user equipment:

communicating on the first beamformed wireless communication link with the first transmit receive point using a first antenna sub-array of the apparatus; and

communicating on the second beamformed wireless communication link with the second transmit receive point using a second antenna sub-array of the apparatus.

10. An apparatus for communication, comprising:

a memory; and

a processor coupled to the memory, wherein the processor and the memory are configured to:

sense a channel using a first beam of a first beamformed wireless communication link with a first transmit receive point;

sense a channel using a second beam of a second beamformed wireless communication link with a second transmit receive point;

obtain first sensing information for the first beamformed wireless communication link with the first transmit receive point based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point;

obtain second sensing information for the second beamformed wireless communication link with the second transmit receive point based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point; and

determine whether to transmit on the first beamformed wireless communication link with the first transmit receive point based on the first sensing information for the first beamformed wireless communication link with the first transmit receive point, which was

obtained based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point, and the second sensing information for the second beam of the second beamformed wireless communication link with the second transmit receive point, which was obtained based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point.

11. The apparatus of claim 10, wherein:

the first beamformed wireless communication link with the first transmit receive point and the second beamformed wireless communication link with the second transmit receive point are members of a channel sensing group.

12. The apparatus of claim 11, wherein:

a common set of channel sensing parameters is used for sensing by all members of the channel sensing group.

13. The apparatus of claim 10, wherein the processor and the memory are further configured to:

determine whether to transmit on the second beamformed wireless communication link with the second transmit receive point based on the first sensing information for the first beamformed wireless communication link with the first transmit receive point, which was obtained based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point, and the second sensing information for the second beam of the second beamformed wireless communication link with the second transmit receive point, which was obtained based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point.

14. The apparatus of claim 10, wherein:

the processor and the memory are further configured to communicate first transport blocks via the first beam of the first beamformed wireless communication link with the first

transmit receive point if the determination is to transmit; and

the first transport blocks are processed independently of second transport blocks communicated via the second beam of the second beamformed wireless communication link with the second transmit receive point.

15. An apparatus for communication, comprising:

means for sensing a channel using a first beam of a first beamformed wireless communication link with a first transmit receive point;

means for sensing a channel using a second beam of a second beamformed wireless communication link with a second transmit receive point;

means for obtaining first sensing information for the first beamformed wireless communication link with the first transmit receive point based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point;

means for obtaining second sensing information for the second beamformed wireless communication link with the second transmit receive point based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point; and

means for determining whether to transmit on the first beamformed wireless communication link with the first transmit receive point based on the first sensing information for the first beamformed wireless communication link with the first transmit receive point, which was obtained based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point, and the second sensing information for the second beam of the second beamformed wireless communication link with the second transmit receive point, which was obtained based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point.

16. The apparatus of claim 15, further comprising:

means for determining whether to transmit on the second beamformed wireless communication link with the second transmit receive point based on the first sensing information

for the first beamformed wireless communication link with the first transmit receive point, which was obtained based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point, and the second sensing information for the second beam of the second beamformed wireless communication link with the second transmit receive point, which was obtained based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point.

17. A non-transitory computer-readable medium storing computer-executable code, including code to:

sense a channel using a first beam of a first beamformed wireless communication link with a first transmit receive point;

sense a channel using a second beam of a second beamformed wireless communication link with a second transmit receive point;

obtain first sensing information for the first beamformed wireless communication link with the first transmit receive point based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point;

obtain second sensing information for the second beamformed wireless communication link with the second transmit receive point based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point; and

determine whether to transmit on the first beamformed wireless communication link with the first transmit receive point based on the first sensing information for the first beamformed wireless communication link with the first transmit receive point, which was obtained based on the sensing of the channel using the first beam of the first beamformed wireless communication link with the first transmit receive point, and the second sensing information for the second beam of the second beamformed wireless communication link with the second transmit receive point, which was obtained based on the sensing of the channel using the second beam of the second beamformed wireless communication link with the second transmit receive point.