CLAIMS

1. A method of wireless communication for a user equipment (UE), the method comprising: determining that a beam from a base station has deteriorated; detecting a set of beams from the base station; selecting a beam of the set of beams; determining at least one resource based on the selected beam, the at least one resource including at least one of a radio frame index, a subframe index, a symbol index, or a subcarrier region; and transmitting, to the base station on the at least one determined resource and based on the determining that the beam from the base station has deteriorated, a beam adjustment request, wherein the at least one determined resource indicates an index associated with the selected beam.

2. The method of claim 1, wherein the beam adjustment request to the base station comprises a request for a beam refinement reference signal (BRRS).

3. The method of claim 1, wherein the at least one resource is included in subframe associated with a random access channel (RACH).

4. The method of claim 3, wherein the at least one resource is included in a bandwidth reserved for RACH transmission.

5. The method of claim 3, wherein the at least one resource is included in a bandwidth that is unreserved for RACH transmission.

6. The method of claim 5, wherein the bandwidth is reserved for scheduling request transmission.

7. The method of claim 1, wherein the at least one resource is included in a physical uplink control channel (PUCCH).

8. The method of claim 1, further comprising: receiving, from the base station, an instruction to perform beam refinement at a receiver of the UE based on the request; and performing beam refinement based on the instruction.

9. The method of claim 8, wherein the performance of beam refinement at the UE receiver is further based on the selected beam.

10. A user equipment (UE), the UE comprising: means for determining that a beam from a base station has deteriorated; means for detecting a set of beams from the base station; means for selecting a beam of the set of beams; means for determining at least one resource based on the selected beam, the at least one resource including at least one of a radio frame index, a subframe index, a symbol index, or a subcarrier region; and means for transmitting, to the base station on the at least one determined resource and based on the determining that the beam from the base station has deteriorated, a beam adjustment request, wherein the at least one determined resource

indicates an index associated with the selected beam.

11. The UE of claim 10, wherein the beam adjustment request comprises a request for a beam refinement reference signal (BRRS).

12. The UE of claim 10, wherein the at least one resource is included in subframe associated with a random access channel (RACH).

13. The UE of claim 10, wherein the at least one resource is included in a physical uplink control channel (PUCCH).

14. The UE of claim 10, further comprising: means for receiving, from the base station, an instruction to perform beam refinement at a receiver of the UE based on the beam adjustment request; and means for performing beam refinement based on the instruction.

15. An apparatus for wireless communication, the apparatus comprising: a memory; and at least one processor coupled to the memory and configured to: determine that a beam from a base station has deteriorated; detect a set of beams from the base station; select a beam of the set of beams; determine at least one resource based on the selected beam, the at least one resource including at least one of a radio frame index, a subframe index, a symbol index, or a subcarrier region; and transmit, to the base station on the at least one determined resource and based on the determination that the beam from the base station has deteriorated, a beam adjustment request, wherein the at least one determined resource indicates an index associated with the selected beam.

16. The apparatus of claim 15, wherein the beam adjustment request to the base station comprises a request for a beam refinement reference signal (BRRS).

17. The apparatus of claim 15, wherein the at least one resource is included in subframe associated with a random access channel (RACH).

18. The apparatus of claim 17, wherein the at least one resource is included in a bandwidth reserved for RACH transmission.

19. The apparatus of claim 17, wherein the at least one resource is included in a bandwidth that is unreserved for RACH transmission.

20. The apparatus of claim 19, wherein the bandwidth is reserved for scheduling request transmission.

21. The apparatus of claim 15, wherein the at least one resource is included in a physical uplink control channel (PUCCH).

22. The apparatus of claim 15, wherein the at least one processor is further configured to: receive, from the base station, an instruction to perform beam refinement at a receiver of the apparatus based on the request; and perform beam refinement based on the instruction.

23. The apparatus of claim 22, wherein the performance of beam refinement at the apparatus receiver is further based on the selected beam.

24. A non-transitory, computer-readable medium storing computer-executable code for wireless communication by a user equipment (UE), comprising code to: determine that a beam from a base station has deteriorated; detect a set of beams from the base station; select a beam of the set of beams; determine at least one resource based on the selected beam, the at least one resource including at least one of a radio frame index, a subframe index, a symbol index, or a subcarrier region; and transmit, to the base station on the at least one determined resource and based on the determination that the beam from the base station has deteriorated, a beam adjustment request, wherein the at least one determined resource indicates an index associated with the selected beam.