CLAIMS

~~**WHAT IS CLAIMED IS:**~~

1. A method of wireless communication at a User Equipment (UE), comprising:

receiving a first Time Division Duplex Uplink/Downlink (TDD UL/DL) configuration for a first cell using a first Radio Access Technology (RAT);

receiving a second TDD UL/DL configuration for a second cell using the first RAT; ~~and~~

~~determining a maximum transmission power for a first transmission using a second RAT based on~~ determining whether there is a potential overlap between a first uplink transmission using a second RAT and a possible uplink transmission based on the first TDD UL/DL configuration for the first cell using the first RAT and whether there is the potential overlap between the first uplink transmission using the second RAT and ~~a possible~~the second TDD UL/DL configuration for the second cell using the first RAT; and

determining a maximum transmission power for the first uplink transmission using the second RAT based on whether there is the potential overlap between the first uplink transmission using the second RAT and the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration during a period including the first ~~transmission.~~

~~2. The method of claim 1, wherein the potential overlap occurs when the first TDD UL/DL configuration or the second TDD UL/DL configuration comprises a symbol configured for uplink transmission or as a flexible symbol.~~

~~3. The method of claim 1~~uplink transmission, wherein a first maximum transmission power is used when there is the potential overlap between the first uplink transmission using the second RAT and the possible uplink transmission based on at least one of the first TDD UL/DL configuration for the first cell using the first RAT or the second TDD UL/DL configuration for the second cell using the first RAT, and a second maximum transmission power is used when there is no potential overlap between the first uplink transmission using the second RAT and the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration.

2. The method of claim 1, wherein the potential overlap occurs when the first TDD UL/DL configuration or the second TDD UL/DL configuration comprises a symbol that overlaps in time with the first uplink transmission and is configured for uplink transmission or as a flexible symbol.

43. The method of claim 1, wherein the UE uses a combined TDD UL/DL configuration based on the first TDD UL/DL configuration for the first cell using the first RAT and the second TDD UL/DL configuration for the second cell using the first RAT to determine whether there is the potential overlap with the first uplink transmission using the second RAT.

54. The method of claim 43, further comprising:

receiving the combined TDD UL/DL configuration from a base station using the first RAT.

65. The method of claim 43, wherein a symbol of the combined TDD UL/DL configuration is configured as an uplink symbol or a flexible symbol when a corresponding symbol of either the first TDD UL/DL configuration or the second TDD UL/DL configuration is configured for the uplink symbol or the flexible symbol.

76. The method of claim 43, wherein the combined TDD UL/DL configuration is based on a subcarrier spacing of the second RAT.

87. The method of claim 43, wherein the combined TDD UL/DL configuration is based on a reference subcarrier spacing.

98. The method of claim 43, further comprising:

transmitting a second transmission to the first cell based on the first TDD UL/DL configuration; and

transmitting a third transmission to the second cell based on the second TDD UL/DL configuration.

109. The method of claim 43, further comprising:

determining whether to transmit a third transmission to a Frequency Division Duplex (FDD) cell using the first RAT based on whether the third transmission would potentially overlap with the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration.

~~11~~10. The method of claim ~~10~~9, wherein the UE transmits to the FDD cell using the first RAT when the third transmission would not potentially overlap with the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration, and wherein the UE refrains from transmitting to the FDD cell using the first RAT when the third transmission would potentially overlap with the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration.

~~12.~~ 11. An apparatus for wireless communication at a User Equipment (UE), comprising:

a memory; and

at least one processor coupled to the memory and configured to:

receive a first Time Division Duplex Uplink/Downlink (TDD UL/DL) configuration for a first cell using a first Radio Access Technology (RAT);

~~-~~receive a second TDD UL/DL configuration for a second cell using the first RAT; ~~and~~

~~-determine a maximum transmission power for a first transmission using a second RAT based on~~ determine whether there is a potential overlap between ~~the first~~ a first uplink transmission using a second RAT and a possible uplink transmission based on the first TDD UL/DL configuration for the first cell using the first RAT and whether there is the potential overlap between the first uplink transmission using the second RAT and ~~a possible transmission~~ the second TDD UL/DL configuration for the second cell using the first RAT; and

determine a maximum transmission power for the first uplink transmission using the second RAT based on whether there is the potential overlap between the first uplink transmission using the second RAT and the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration during a period including the first ~~transmission.~~

~~13. The apparatus of claim 12, wherein the apparatus is configured to determine that the potential overlap occurs when the first TDD UL/DL configuration or the second TDD UL/DL configuration comprises a symbol configured for uplink transmission or as a flexible symbol.~~

~~14. The apparatus of claim 12,~~uplink transmission, and wherein the apparatus is configured to use a first maximum transmission power when there is the potential overlap between the first uplink transmission using the second RAT and the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration, and to use a second maximum transmission power when there is no potential overlap between the first uplink transmission using the second RAT and the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration.

12. The apparatus of claim 11, wherein the apparatus is configured to determine that the potential overlap occurs when the first TDD UL/DL configuration or the second TDD UL/DL configuration comprises a symbol that overlaps in time with the first uplink transmission and is configured for uplink transmission or as a flexible symbol.

~~15. The apparatus of claim 12~~13. The apparatus of claim 11, wherein the apparatus is configured to use a combined TDD UL/DL configuration based on the first TDD UL/DL configuration and the second TDD UL/DL configuration to determine whether there is the potential overlap with the first uplink transmission using the second RAT.

~~16~~14. The apparatus of claim ~~15~~13, wherein the at least one processor is further configured to:
receive the combined TDD UL/DL configuration from a base station using the first RAT.

~~17~~15. The apparatus of claim ~~15~~13, wherein a symbol of the combined TDD UL/DL configuration is configured as an uplink symbol or a flexible symbol when a corresponding symbol of either the first TDD UL/DL configuration or the second TDD UL/DL configuration is configured for the uplink symbol or the flexible symbol.

~~18~~16. The apparatus of claim ~~15~~13, wherein the combined TDD UL/DL configuration is based

on a subcarrier spacing of the second RAT.

~~19~~17. The apparatus of claim ~~15~~13, wherein the combined TDD UL/DL configuration is based on a reference subcarrier spacing.

~~20~~18. The apparatus of claim ~~15~~13, wherein the at least one processor is further configured to:

transmit a second transmission to the first cell based on the first TDD UL/DL configuration; and

transmit a third transmission to the second cell based on the second TDD UL/DL configuration.

~~21~~19. The apparatus of claim ~~15~~13, wherein the at least one processor is further configured to:

determine whether to transmit a third transmission to a Frequency Division Duplex (FDD) cell using the first RAT based on whether the third transmission would potentially overlap with the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration.

~~22~~20. The apparatus of claim ~~21~~19, wherein the apparatus is configured to transmit to the FDD cell using the first RAT when the third transmission would not potentially overlap with the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration, and wherein the apparatus is configured to refrain from transmitting to the FDD cell using the first RAT when the third transmission would potentially overlap with the possible uplink transmission based on the first TDD UL/DL configuration or the second TDD UL/DL configuration.

~~23. A method of wireless communication at a first base station using a first Radio Access Technology (RAT), comprising:~~

~~determining a combined Time Division Duplex Uplink/Downlink (TDD UL/DL) configuration for a User Equipment (UE) based on a first TDD UL/DL configuration for a first cell using the first RAT and a second TDD UL/DL configuration for a second cell using the first RAT; and~~

sending an indication of the combined TDD UL/DL configuration to at least one of the UE and a second base station that uses a second RAT to communicate with the UE.

24. The method of claim 23, wherein the first base station sends the indication of the combined TDD UL/DL configuration to both the UE and the second base station.

25. The method of claim 23, wherein the first base station sends the indication of the combined TDD UL/DL configuration to the UE.

26. The method of claim 23, wherein the first base station sends the indication of the combined TDD UL/DL configuration to the second base station.

27. A method of wireless communication at a base station using a first Radio Access Technology (RAT), comprising:

receiving, from a second base station that communicates with a User Equipment (UE) using a second RAT, a combined Time Division Duplex Uplink/Downlink (TDD UL/DL) configuration for the UE based on a first TDD UL/DL configuration for a first cell using the second RAT and a second TDD UL/DL configuration for a second cell using the second RAT; and

scheduling communication with the UE using the first RAT based on the combined TDD UL/DL configuration received from the second base station.

28. The method of claim 27, wherein the first base station schedules uplink communication from the UE using resources that do not overlap with a symbol that is indicated as uplink or flexible in the combined TDD UL/DL configuration received from the second base station.