CLAIMS

1. A method for wireless communications by a user equipment (UE), comprising:
obtaining a first parameter, wherein the first parameter comprises a sounding reference signal (SRS) resource indicator (SRI) value; obtaining a second parameter based at least first and second parameters forin part on the first parameter; obtaining a third parameter based at least in part on the first parameter, wherein the third parameter comprises an open-loop power control index; determining transmit power for a physical uplink shared channel (PUSCH) transmission;
obtaining at least a third parameter, based on a relationship between the third parameter and the based at least twopart on the first, second, and third parameters; and
transmitting the PUSCH, with ausing the transmit power calculated based on the first, second, and third parameters.

2. The method of claim 1, wherein:
the firstsecond parameter comprises at least one of an indication of a downlink reference signal; and
the second parameter comprises or an indication of a power control process.

3. The method of claim 2, further comprising receiving signaling indicating at least one of: a mapping of the SRI value to the indication of the downlink reference signal; or a mapping of the SRI value to the open-loop power control index.

4. The method of claim 3, wherein the signaling comprise radio resource control (RRC) signaling.

5. The method of claim 1, wherein the third parameter comprises an open-loop power control index used to obtain a combination of parameter values used to calculate the transmit power.

4.6. The method of claim 35, wherein:
the first parameter comprises a sounding reference signal (SRS) resource indicator (SRI) value; and
the second parameter comprises a downlink reference signal index value.

~~5. The method of claim 4, further comprising:~~

~~deriving a value of the downlink reference signal index based on the SRI value.~~

~~6. The method of claim 5, wherein:~~

~~the SRI value is obtained via a downlink control information (DCI) transmission that schedules the PUSCH transmission.~~

7. The method of claim ~~5, further comprising receiving signaling indicating at least one of:~~

~~a mapping of SRI values to~~6, wherein the downlink reference signal index ~~values; or~~

~~value corresponds to one among a mapping of downlink~~synchronization signal block (SSB) resource index and a channel state information reference signal ~~index values or SRI values to open-loop power control~~(CSI-RS) resource index ~~values~~.

8. The method of claim ~~7~~1, wherein the ~~signaling comprise radio resource~~SRI value is obtained via a downlink control ~~(RRC) signaling.~~information (DCI) transmission that schedules the PUSCH transmission.

9. An apparatus for wireless communications, comprising:

means for obtaining ~~at least~~a first ~~and~~parameter, wherein the first parameter comprises a sounding reference signal (SRI) resource indicator (SRI) value; means for obtaining a second ~~parameters for~~ parameter based at least in part on the first parameter; means for obtaining a third parameter based at least in part on the first parameter, wherein the third parameter comprises an open-loop power control index; means for determining transmit power for a physical uplink shared channel (PUSCH) transmission~~;~~

~~means for obtaining~~ based at least ~~a third parameter, based~~ part on ~~a relationship between~~ the ~~third parameter~~first, second, and ~~the at least two~~ third parameters; and

means for transmitting the PUSCH, ~~with a~~using the transmit power ~~calculated based on the first, second, and third parameters~~.

10. ~~———~~The apparatus of claim 9, wherein~~:~~

~~———— the first parameter comprises an indication of a downlink reference signal; and~~

~~———~~ the second parameter comprises <u>at least one of an indication of a downlink reference signal or</u> an indication of a power control process.

11. ~~———~~<u>The apparatus of claim 10, further comprising means for receiving signaling indicating at least one of: a mapping of the SRI value to the indication of the downlink reference signal; or a mapping of the SRI value to the open-loop power control index.</u>

<u>12. The apparatus of claim 11, wherein the signaling comprise radio resource control (RRC) signaling.</u>

<u>13.</u> The apparatus of claim 9, wherein the ~~third parameter comprises an~~ open-loop power control index used to obtain a combination of parameter values used to calculate the transmit power.

~~12.~~<u>14.</u> The apparatus of claim ~~11~~<u>13</u>, wherein~~:~~

~~———~~ <u>the second parameter comprises a downlink reference signal index value.</u>

<u>15. The apparatus of claim 14, wherein the downlink reference signal index value corresponds to one among a synchronization signal block (SSB) resource index and a channel state information reference signal (CSI-RS) resource index.</u>

<u>16. The apparatus of claim 9, wherein the SRI value is obtained via a downlink control information (DCI) transmission that schedules the PUSCH transmission.</u>

<u>17. An apparatus for wireless communications, comprising: at least one processor configured to: obtain a first parameter, wherein</u> the first parameter comprises a sounding reference signal (SRS) resource indicator (SRI) value; ~~and~~

~~———— the~~ <u>obtain a</u> second parameter ~~comprises a downlink reference signal index value.~~

~~13. The apparatus of claim 12, further comprising:~~

~~means for deriving a value of the downlink reference signal index~~ based ~~on the SRI value.~~

~~14. The apparatus of claim 13, wherein:~~

~~the SRI value is obtained via a downlink control information (DCI) transmission that schedules the PUSCH transmission.~~

~~15. The apparatus of claim 13, further comprising means for receiving signaling indicating~~ at least ~~one of:~~

~~a mapping of SRI values to downlink reference signal index values; or~~

~~a mapping of downlink reference signal index values or SRI values to~~in part on the first parameter; obtain a third parameter based at least in part on the first parameter, wherein the third parameter comprises an open-loop power control index ~~values.~~

~~16. The apparatus of claim 15, wherein the signaling comprise radio resource control (RRC) signaling.~~

~~17. An apparatus for wireless communications, comprising:~~

~~at least one processor configured to obtain at least first and second parameters for determining~~; and determine transmit power ~~or~~for a physical uplink shared channel (PUSCH) transmission ~~and to obtain~~ based at least ~~a third parameter, based~~ part on ~~a relationship between~~ the first, second, and third ~~parameter and the at least two~~ parameters; and

~~with a~~using the transmit power ~~calculated based on the first, second, and third parameters~~.

18. ~~The~~ apparatus of claim 17, wherein~~:~~

~~the first parameter comprises an indication of a downlink reference signal; and~~

~~the~~ second parameter comprises at least one of an indication of a downlink reference signal or an indication of a power control process.

19. ~~The~~ apparatus of claim 17, wherein the ~~third parameter comprises an~~SRI value is obtained via a downlink control information (DCI) transmission that schedules the PUSCH transmission.

20. The apparatus of claim 18, further comprising a receiver configured to receive signaling indicating at least one of: a mapping of the SRI value to the indication of the downlink reference signal; or a mapping of the SRI value to the open-loop power control index values.

21. The apparatus of claim 20, wherein the signaling comprise radio resource control (RRC) signaling.

22. The apparatus of claim 17, wherein the open-loop power control index used to obtain a combination of parameter values used to calculate the transmit power.

~~20.~~23. The apparatus of claim ~~19~~22, wherein~~:~~

~~the first parameter comprises a sounding reference signal (SRS) resource indicator (SRI) value; and~~

~~—~~ the second parameter comprises a downlink reference signal index value.

~~21.~~24. The apparatus of claim ~~20~~23, wherein the ~~at least one processor is further configured to:~~

~~derive a value of the downlink reference signal index based on the SRI value.~~

~~22. The apparatus of claim 21, wherein:~~

~~the SRI value is obtained via a downlink control information (DCI) transmission that schedules the PUSCH transmission.~~

~~23. The apparatus of claim 21, further comprising a receiver configured to receive signaling indicating at least one of:~~

~~a mapping of SRI values to~~ downlink reference signal index ~~values; or~~

~~a mapping of downlink~~value corresponds to one among a synchronization signal block (SSB) resource index and a channel state information reference signal ~~index values or SRI values to open-loop power control index values.~~

~~24. The apparatus of claim 23, wherein the signaling comprise radio resource control (RRC) signaling.~~(CSI-RS) resource index.

25. ~~A~~A non-transitory computer readable medium having instructions stored thereon for:

~~obtaining at least first and second parameters for~~ obtaining a first parameter, wherein the first parameter comprises a sounding reference signal (SRS) resource indicator (SRI) value; obtaining a second parameter based at least in part on the first parameter; obtaining a third parameter based at least in part on the first parameter, wherein the third parameter comprises an open-loop power control index; determining transmit power for a physical uplink shared channel (PUSCH) transmission~~;~~

~~obtaining at least a third parameter, based on a relationship between the third parameter and the at least two parameters; and~~

~~transmitting the PUSCH, with a transmit power calculated based~~ based at least part on the first, second, and third parameters~~.~~; and transmitting the PUSCH, using the transmit power.