SUMMARY

[8] One non-limiting and exemplary example facilitates providing communication apparatuses and methods for utilisation of SL-RSRP in V2X resource sensing & selection.

[9] In a first aspect, the present disclosure provides a communication apparatus comprising: circuitry, which in operation, determines one of a plurality of power saving states to operate in; and a transceiver, which in operation, transmit and/or receive at least one type of sidelink signals in response to determining the one of the plurality of power saving states.

[10] In an example, the present disclosure provides a communication method comprising: determining one of a plurality of power saving states to operate in; and transmitting and/or receiving at least one type of sidelink signals in response to determining the one of the plurality of power saving states.

[10a] In a second aspect, the present disclosure refers to a communication method comprising: operating in one of a plurality of power saving states, each of the plurality of power states corresponding to a sidelink capability, and transmitting and/or receiving at least one type of sidelink signals based on a sidelink capability corresponding to the one of the plurality of power saving states.

[11] It should be noted that general or specific examples may be implemented as a system, a method, an integrated circuit, a computer program, a storage medium, or any selective combination thereof.

[12] Additional benefits and advantages of the disclosed examples will become apparent from the specification and drawings. The benefits and/or advantages may be individually obtained by the various examples and features of the specification and drawings, which need not all be provided in order to obtain one or more of such benefits and/or advantages.