SUMMARY

[8] One non-limiting and exemplary ~~embodiment~~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 ~~second aspect~~, 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 ~~embodiment~~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 ~~embodiment~~examples will become apparent from the specification and drawings. The benefits and/or advantages may be individually obtained by the various ~~embodiment~~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.