ABSTRACT

A positioning method. A first terminal sends a capability request message to a second terminal. The capability request message is configured to request at least one of sidelink-downlink time different of arrival (SL-DL TDOA) capability information, sidelink angle of arrival (SL-AOA) capability information, sidelink round trip time (SL-RTT) capability information or sidelink-uplink time difference of arrival (SL-UL TDOA) capability information. The second terminal sends a capability provision message to the first terminal. The capability provision message includes at least one of SL-DL TDOA capability information per sidelink band, SL-AOA capability information per sidelink band, SL-RTT capability information per sidelink band, or SL-UL TDOA capability information per sidelink band.

Fig. 2