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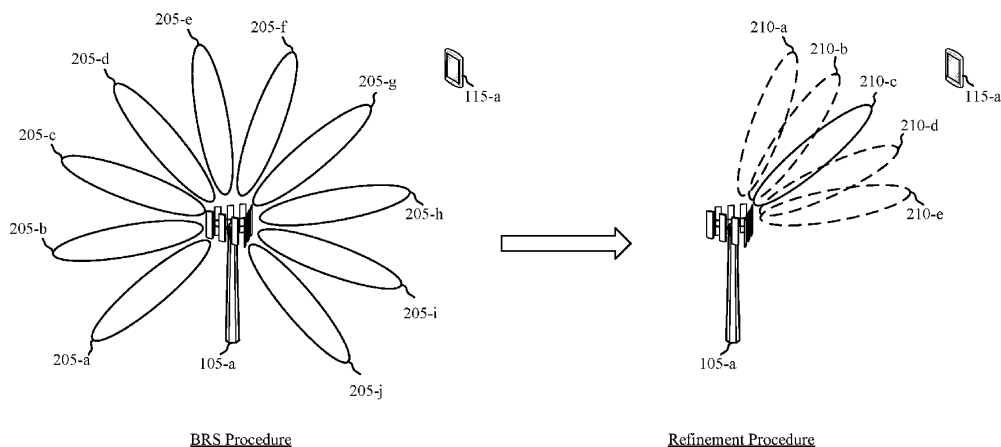


FIG. 2

(57) Abstract: Methods, systems, and devices for wireless communication are described. A user equipment (UE) may be communicating with a base station via beamformed transmissions on an active beam. The UE may receive from the base station refined reference signals (RRSs) that include an active beam RRS corresponding to the active beam. The UE may identify that the active beam RRS corresponds to the active beam and perform a beam state measurement on the active beam RRS. The UE may refine the active beam based at least in part on the beam state information of the active beam RRS.

[Continued on next page]

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