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(54) Title: SYNCHRONIZATION SIGNAL BLOCK AND PHYSICAL DOWNLINK CONTROL CHANNEL SEARCH SPACE MONITORING BASED ON USER EQUIPMENT BEAMFORMING CAPABILITY

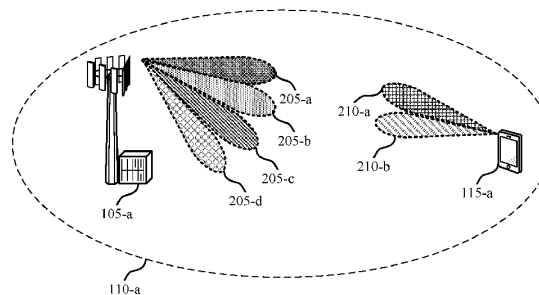


FIG. 2

(57) Abstract: Methods, systems, and devices for wireless communications are described. Generally, the described techniques provide for transmitting, from a user equipment (UE) to a base station, a report indicating a beamforming capability of the UE, receiving, from a base station, a configuration for a plurality of control resource sets (CORESETs) based at least in part on the report, selecting multiple CORESETs of the plurality of CORESETs, and monitoring the selected multiple CORESETs during a monitoring occasion. In some examples, the UE may also monitor one or more unselected CORESETs that have a quasi co-location relationship with one of the selected CORESETs.

[Continued on next page]

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