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(54) Title: TECHNIQUES FOR DUAL-MODE OPERATIONS IN NEW RADIO

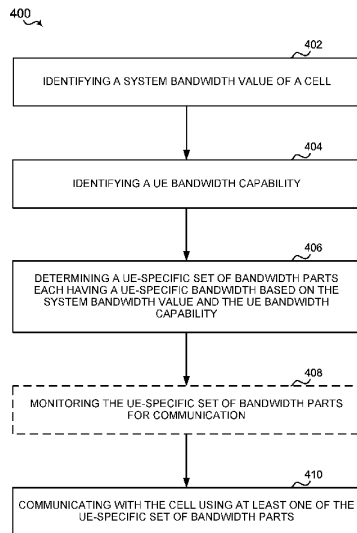


FIG. 4

(57) Abstract: Apparatus and methods of wireless communications operating in a wideband new radio, NR, system include identifying (402) a system bandwidth value of a cell, and identifying (404) a user equipment, UE, bandwidth capability. Additionally, the aspects include determining (406) a UE-specific set of bandwidth parts each having a UE-specific bandwidth based on the system bandwidth value and the UE bandwidth capability, and communicating (410) with the cell using at least one of the UE-specific set of bandwidth parts. Further, the described apparatus and methods may enable dual-mode operations in a wideband component carrier, CC, in the NR system.

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