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(54) **DETECTION OF INTERMODULATION ISSUES AND TRANSMISSION SCHEME CONFIGURATION TO REMEDY INTERMODULATION ISSUES**

(57) Apparatuses, systems, and methods for a wireless device to detect intermodulation issues and configure a transmission scheme to remedy detected intermodulation issues. The wireless device may perform measurements on a downlink carrier while one uplink carrier is scheduled for the wireless device. The wireless device may also perform measurements on the downlink carrier while two uplink carriers are scheduled for the wireless device. The wireless device may provide information based on those measurements to a serving base station. The base station may determine that an intermodulation issue is occurring at the wireless device based on the information provided, and may configure the wireless device to use a single uplink carrier at a time based at least in part on the intermodulation issue.

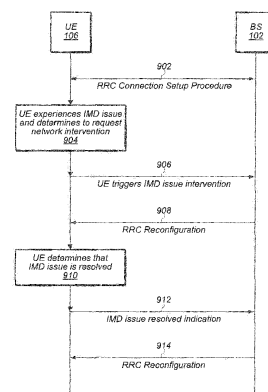


FIG. 9

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