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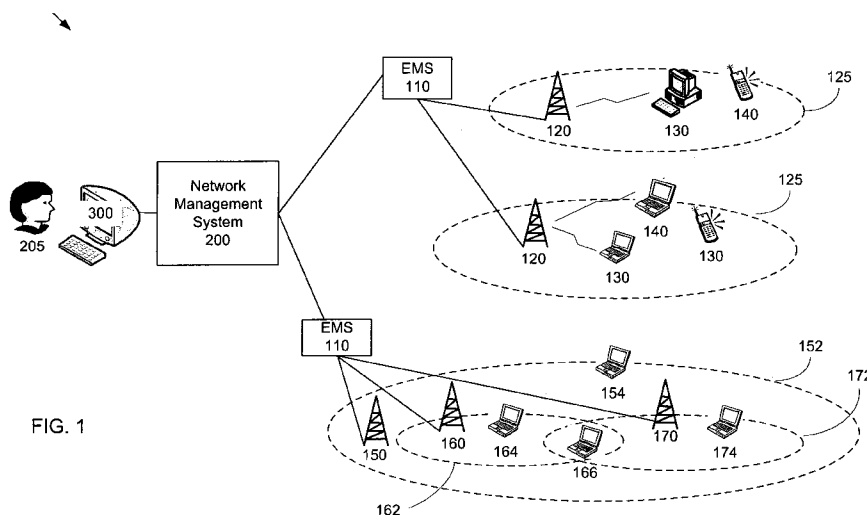
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(54) Title: WIRELESS BROADBAND NETWORK MANAGEMENT



(57) Abstract: This invention concerns the management of wireless broadband networks. In particular the invention concerns a wireless broadband network management system comprising a data collection engine to collect data concerning traffic levels through the network base transceiver stations (BTSs), and the BTSs to which particular customer premise equipment (CPE) can connect; and a processor to correlate the data collected; to monitor overall network performance; to aggregate performance of one or more CPEs and BTSs; to detect underperforming BTSs and CPEs; and to automate CPE connections and disconnections to improve network performance in real time. In another aspect, the invention is a method for managing broadband networks. In further aspect, the invention is a software to implement the method.