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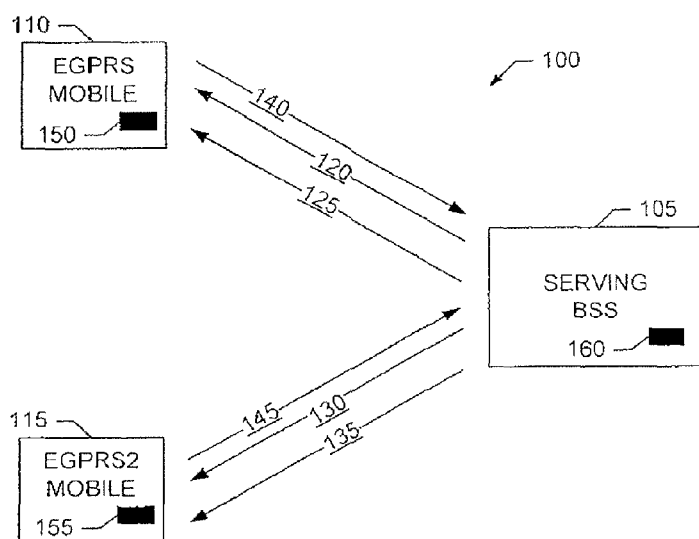


FIG. 1

(57) Abstract: Methods and apparatus to report link quality measurements for downlink dual carrier operation are disclosed. Example methods and apparatus disclosed herein implement one or more example techniques for reporting link quality measurements involving, for example, modifying measurement reporting messages to increase the number and/or types of link quality measurements that can be reported, permitting mobile stations, when appropriate, to use different reporting messages capable of supporting more link quality measurements, and/or prioritizing certain link quality measurements to be reported when the reporting messages do not contain sufficient space to report all requested and/or specified link quality measurements.