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(54) Title: BEACON TRANSMISSION OVER UNLICENSED SPECTRUM

Broadcast beacon signals in an unlicensed spectrum at
predetermined times from an eNB, where the beacon signals
including downlink signals that identify the eNB and at least one
associated attribute of the eNB

1905

FIG. 19A

(57) Abstract: Methods and apparatuses are described in which an unlicensed spectrum is used for Long Term Evolution (LTE) communications. A first method includes broadcasting beacon signals in an unlicensed spectrum at predetermined times from an evolved Node B (eNB). A second method includes receiving beacon signals broadcast in an unlicensed spectrum at predetermined times from an eNB. The beacon signals may include downlink signals identifying the eNB and at least one associated attribute of the eNB.



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