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- (54) **Title:** DETERMINATION OF SUITABILITY FOR LP-WUS MONITORING IN RRC STATES OR LP-WUS CONFIGURATIONS

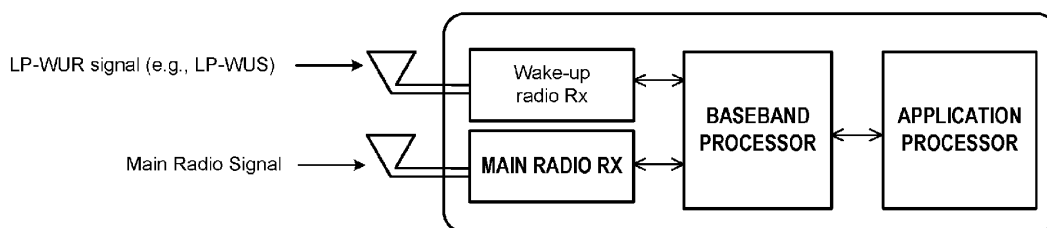


FIG. 2

- (57) **Abstract:** A wireless transmit / receive unit (WTRU) may receive configuration information from a network that activates the WTRU to perform low power (LP) signal monitoring using a low power radio of the WTRU. The configuration information may indicate a threshold associated with a condition. The condition may be associated with LP signal monitoring. The WTRU may receive an indication to determine suitability of the WTRU for LP signal monitoring. The WTRU may determine the suitability of the WTRU for LP signal monitoring based on the threshold associated with the condition. The WTRU may send a report indicating the determination.