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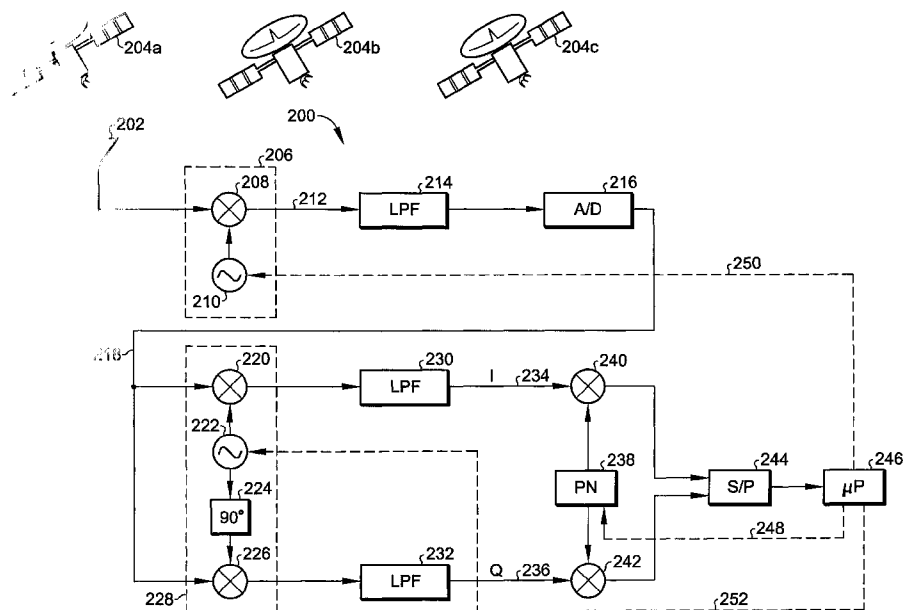
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[Continued on next page]

(54) Title: PROCEDURE FOR ESTIMATING A FREQUENCY SHIFT PARAMETER OF AN OSCILLATOR



(57) Abstract: A system (100) for and method of estimating a frequency shift parameter of an oscillator (110) are described. A received signal is down-converted (102). The first and second correlation functions represent the likelihood of one or more frequency hypotheses at first and second times, respectively. An estimate of a frequency shift parameter is derived from the first and second correlation functions.

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