OSCILLATOR GAIN CIRCUIT AND METHOD

ABSTRACT

A gain circuit of an oscillator circuit includes an inverter portion having an input IN and an output OUT arranged for connection to an external feedback circuit comprising a pi network. A feedback member having a first resistive element is coupled between the input IN and output OUT. An offset sense and correction block (OSCB) is configured to detect a dc offset potential difference between said input IN and output OUT and to reduce the offset potential by supplying a current to said input IN.

Figure 3