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(54) **LOW COST BAND 24 IMPLEMENTATION  
BASED ON RE-USE OF THE GPS-L1 RADIO  
FREQUENCY PATH**

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(57) **ABSTRACT**

A radio frequency front end (RFFE) system including a first receive (Rx) path configured to concurrently pass Global Positioning System (GPS) band L1 (GPS-L1) and band 24 (B24). The first Rx path includes a first antenna, a first filter, a first low noise amplifier (LNA), and a second filter.

