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Nezamfar et al.(10) **Pub. No.: US 2024/0235506 A1**(43) **Pub. Date: Jul. 11, 2024**(54) **FILTER CALIBRATION FOR RECEIVER**(71) Applicant: **Atmosic Technologies, Inc.**, Campbell,
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ABSTRACT

Methods and apparatus for baseband receiver circuits are disclosed. An example receiver circuit includes a first amplifier stage to receive input signals and generate intermediate signals responsive to the one or more input signals and based at least in part on one or more amplifiers, one or more capacitors, and one or more resistors of the first amplifier stage, a second amplifier stage to receive the intermediate signals and generate output signals responsive to the one or more intermediate signals based at least in part on one or more amplifiers, one or more capacitors, and one or more resistors of the second amplifier stage, and calibration logic configured to disconnect the first amplifier stage from the second amplifier stage, inject one or more first signals into at least the first amplifier stage and calibrate at least the first amplifier stage based at least in part on a frequency response of the first amplifier stage to the injected one or more first signals.

