

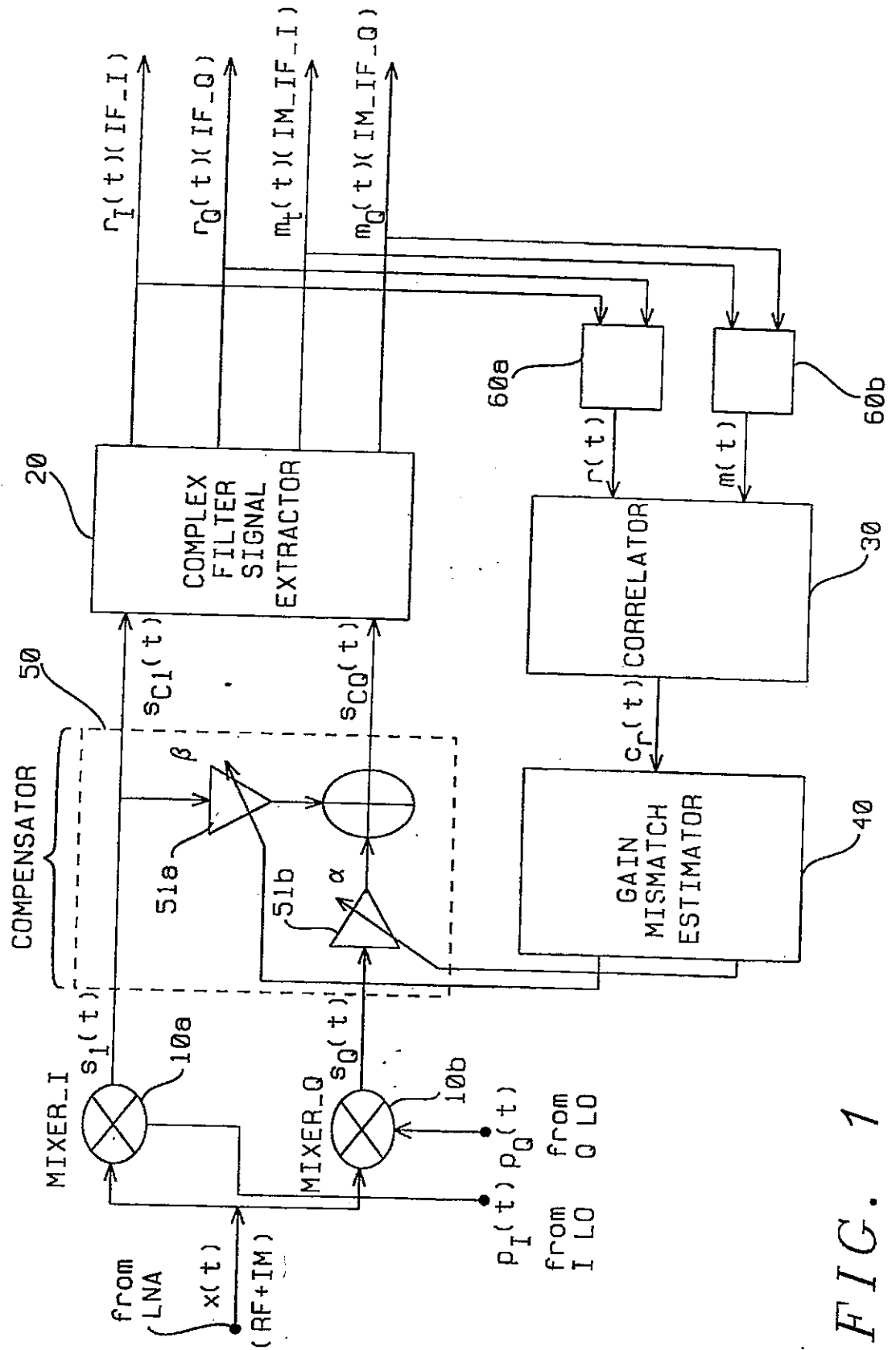


FIG. 1

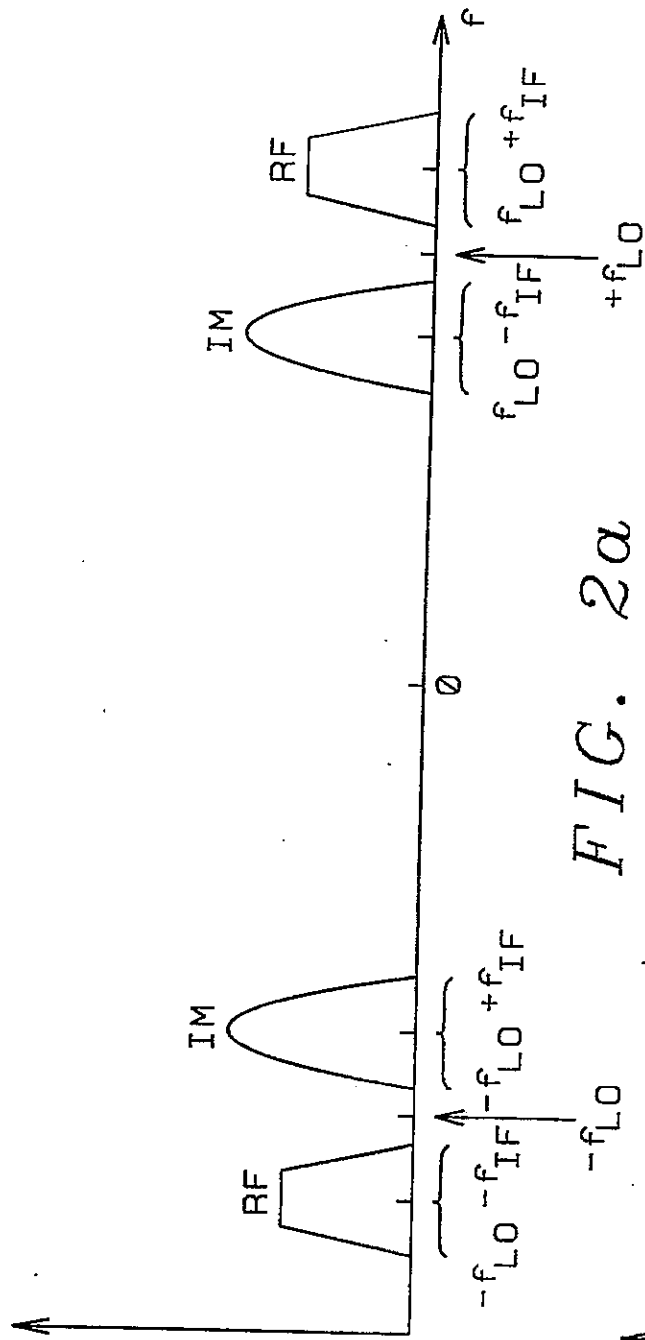


FIG. 2a

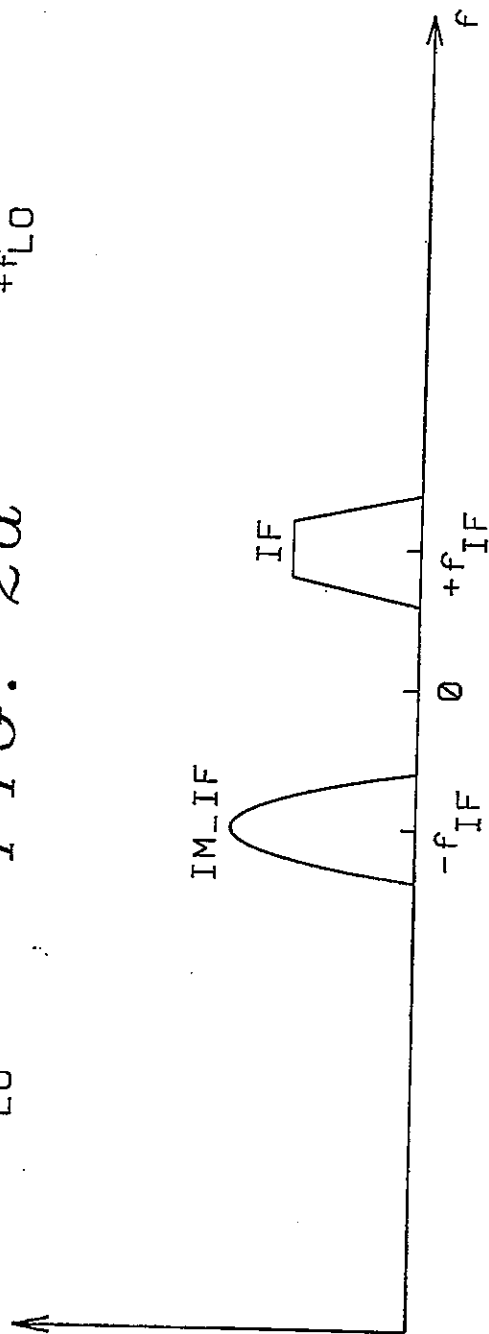
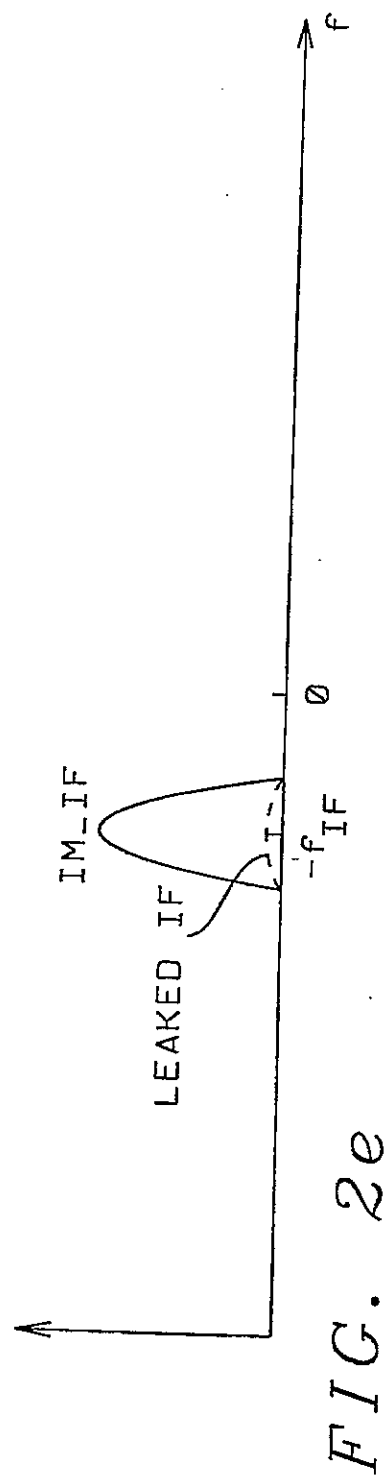
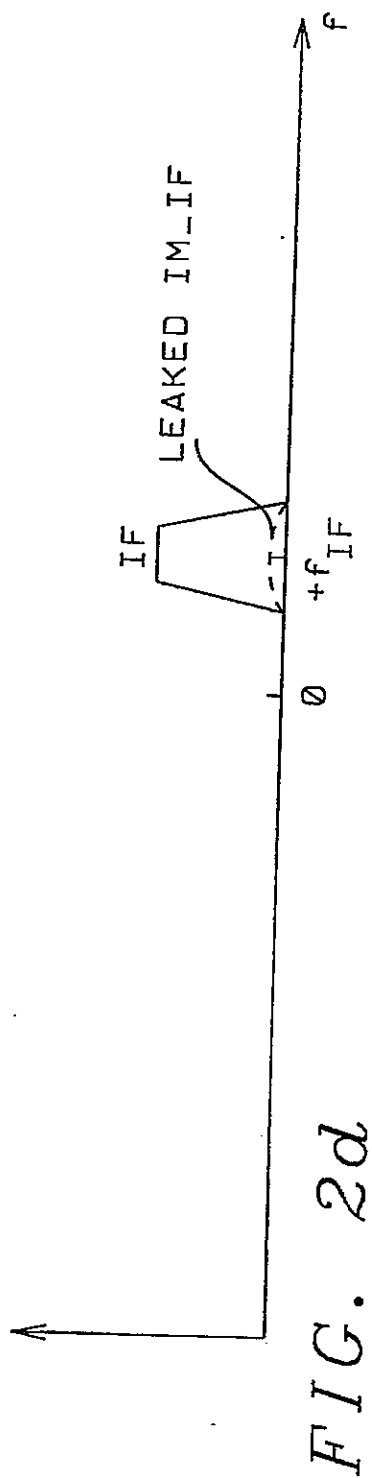
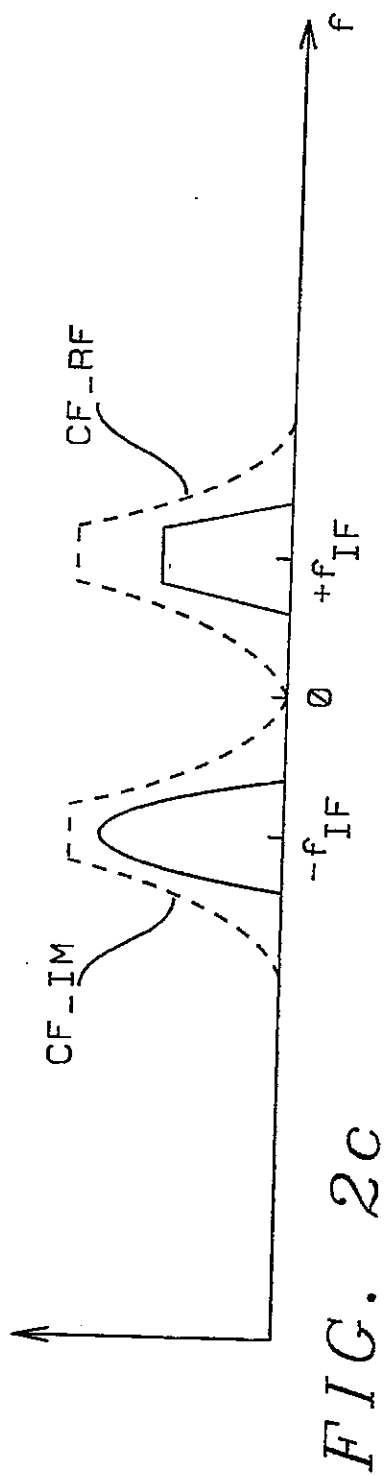


FIG. 2b



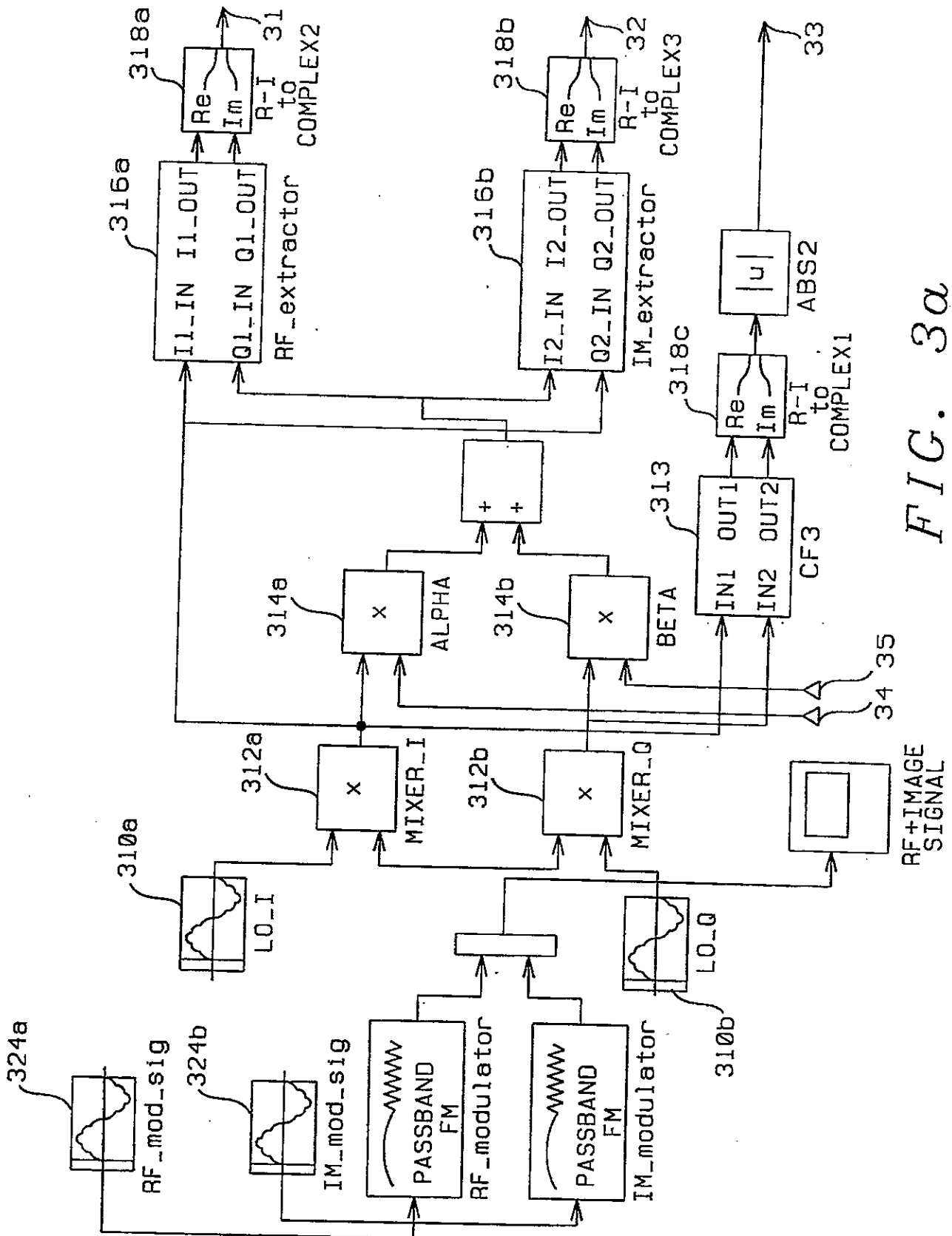


FIG. 3a

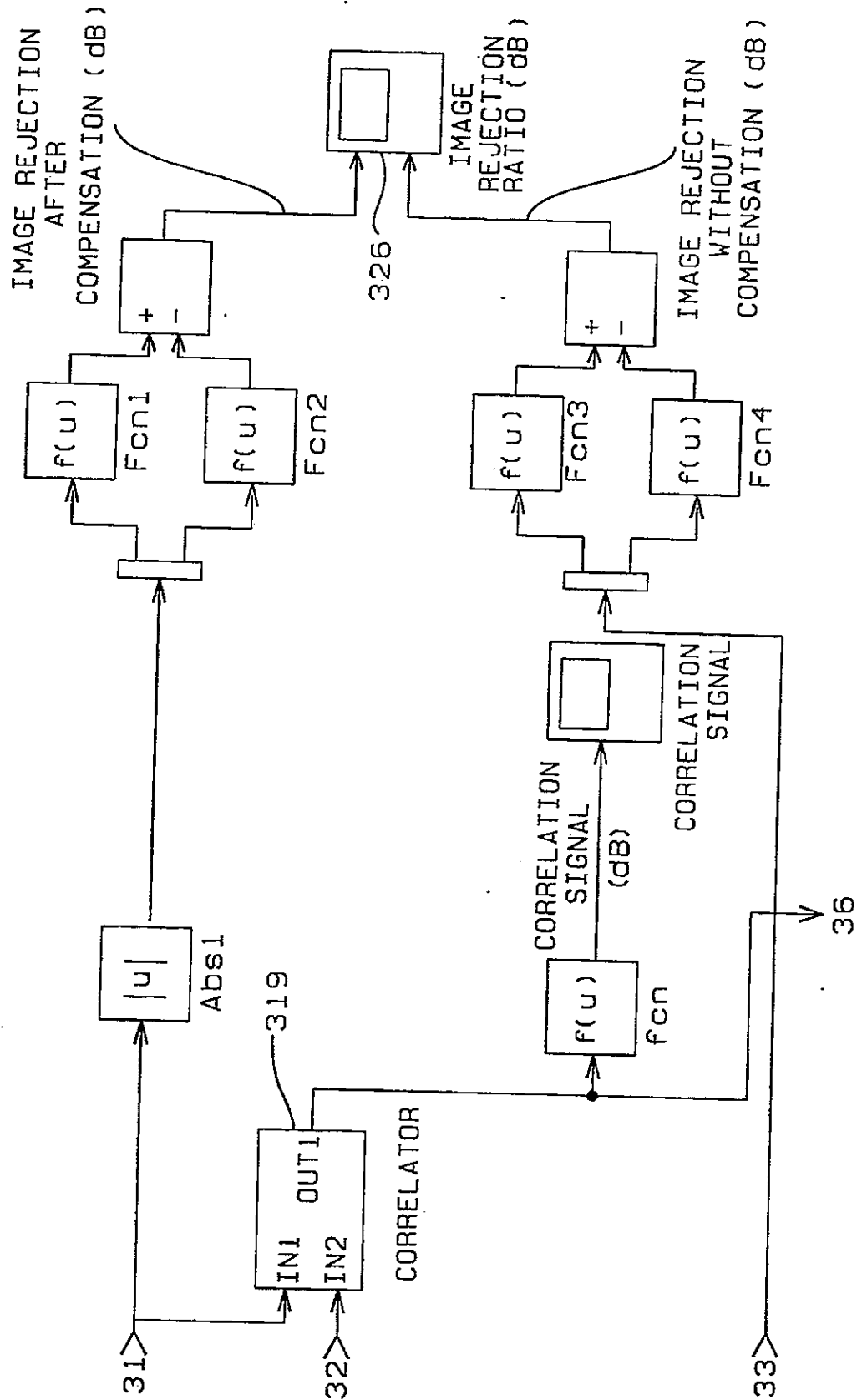


FIG. 3b

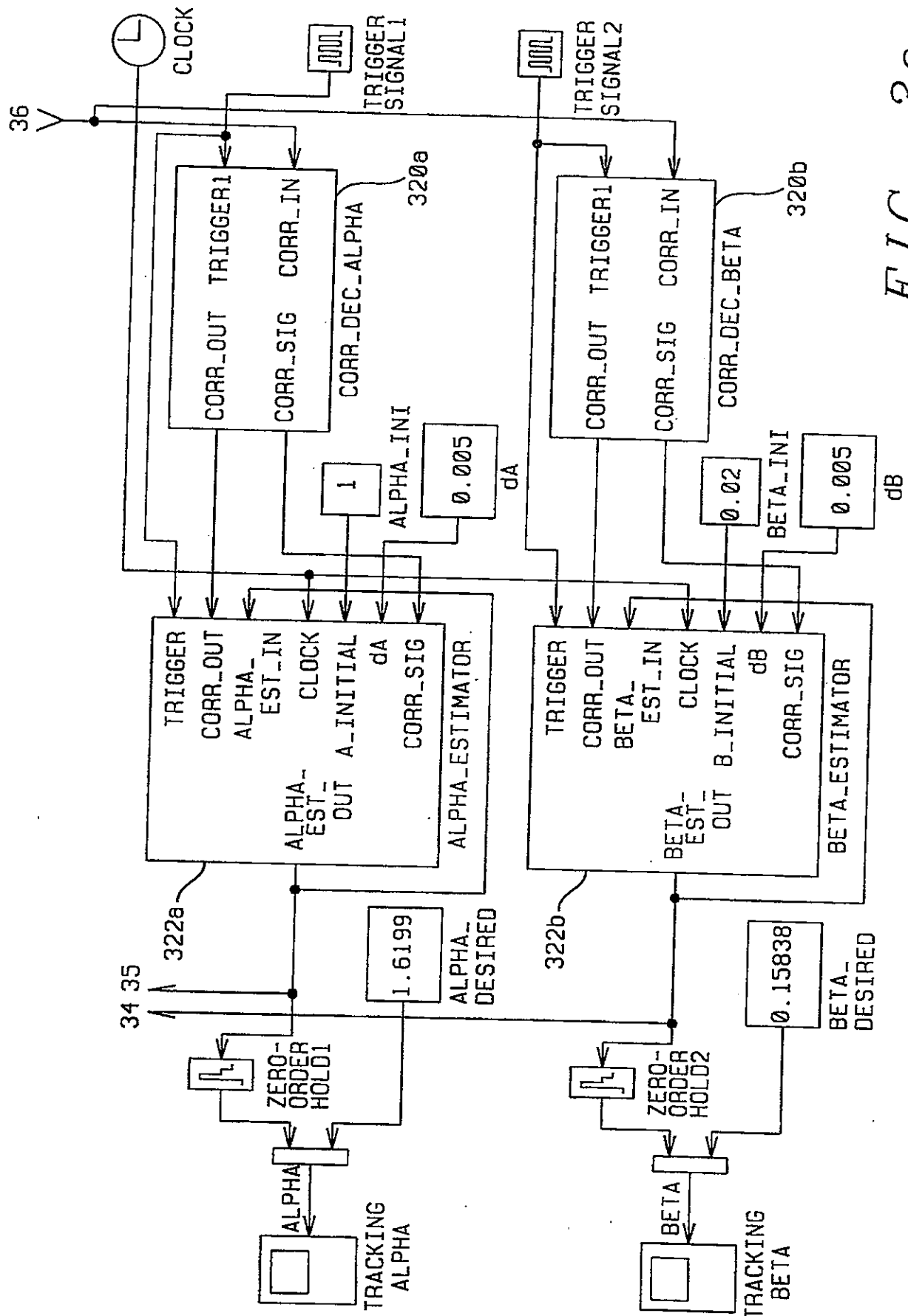
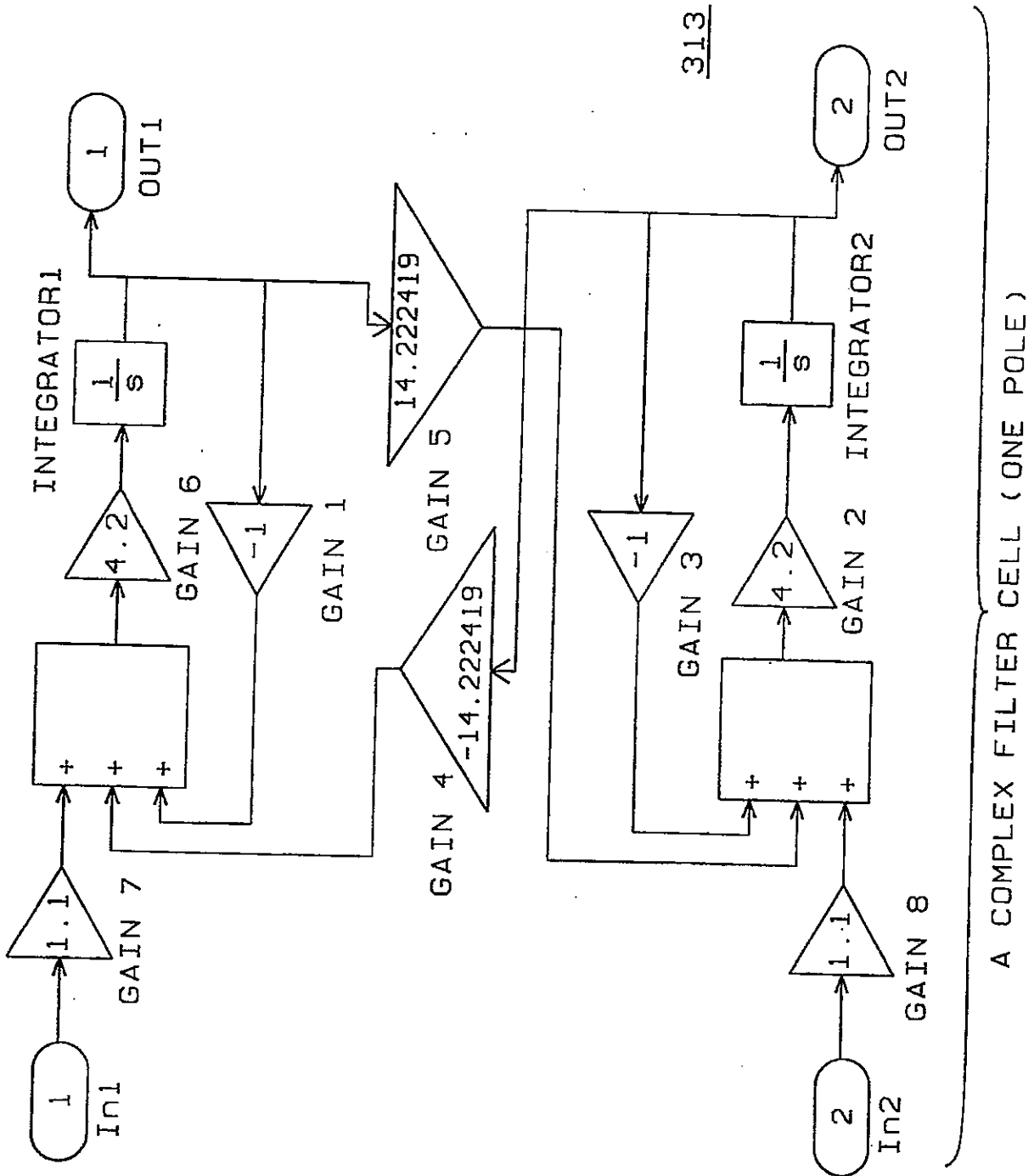
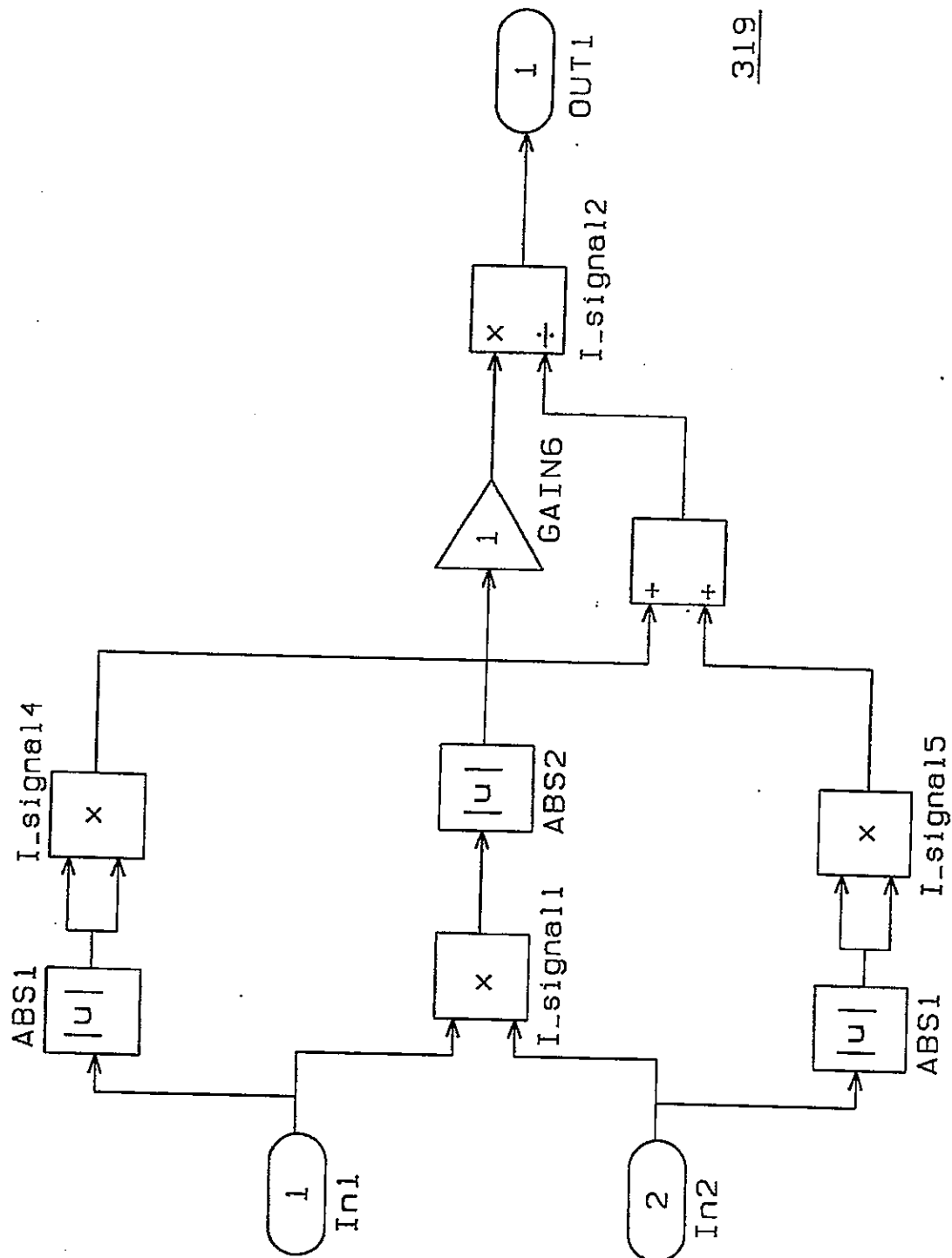


FIG. 3C





319

A CORRELATOR CELL

FIG. 3e

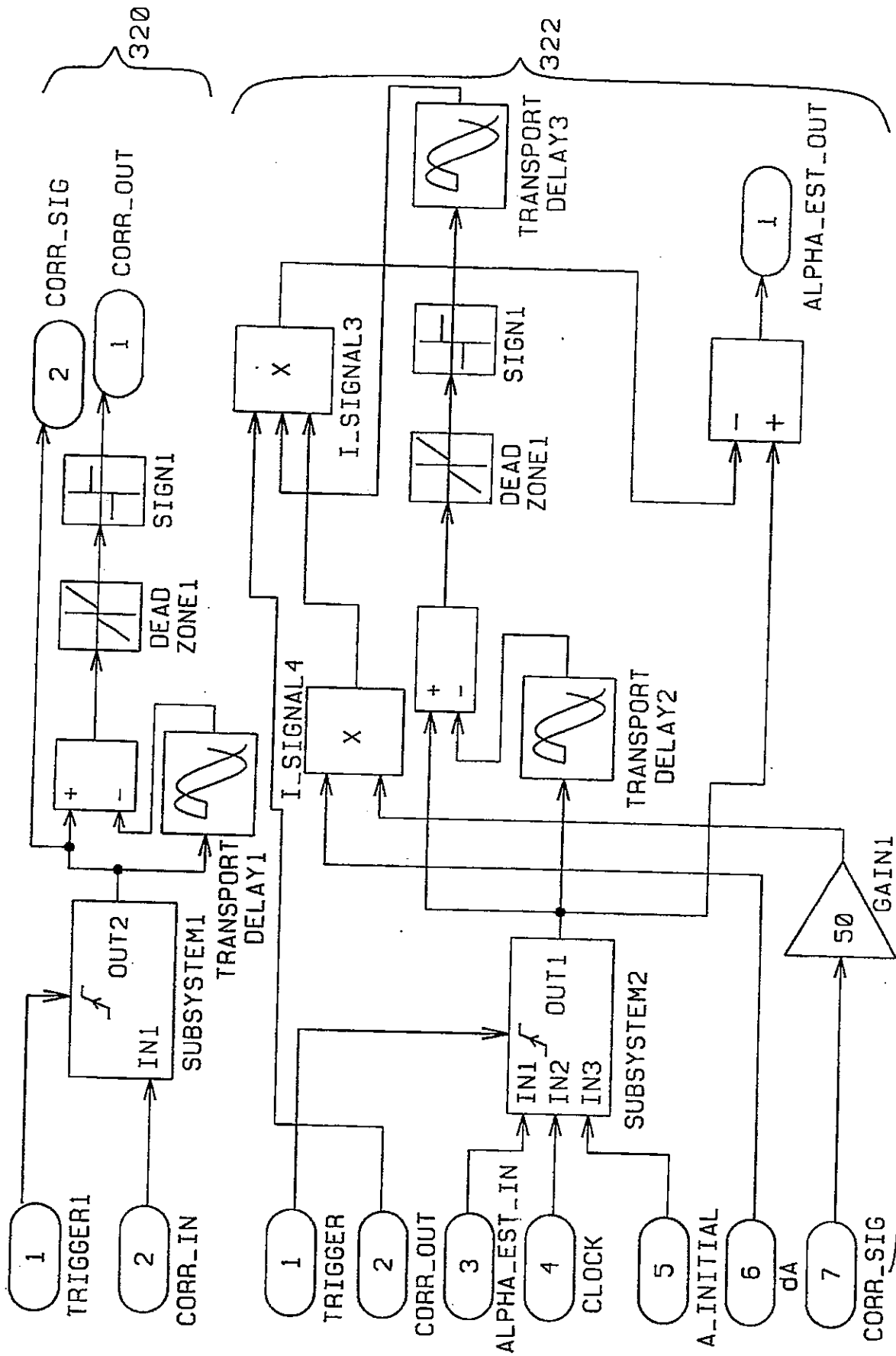
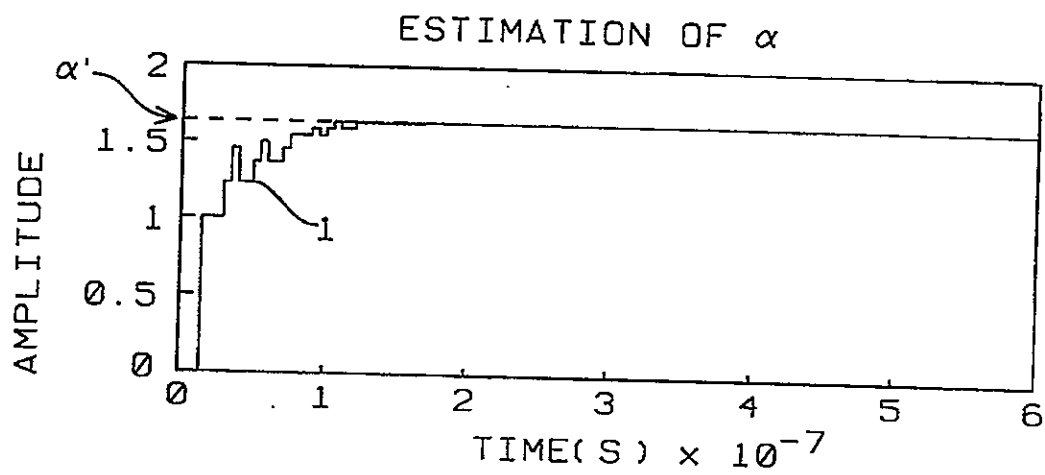
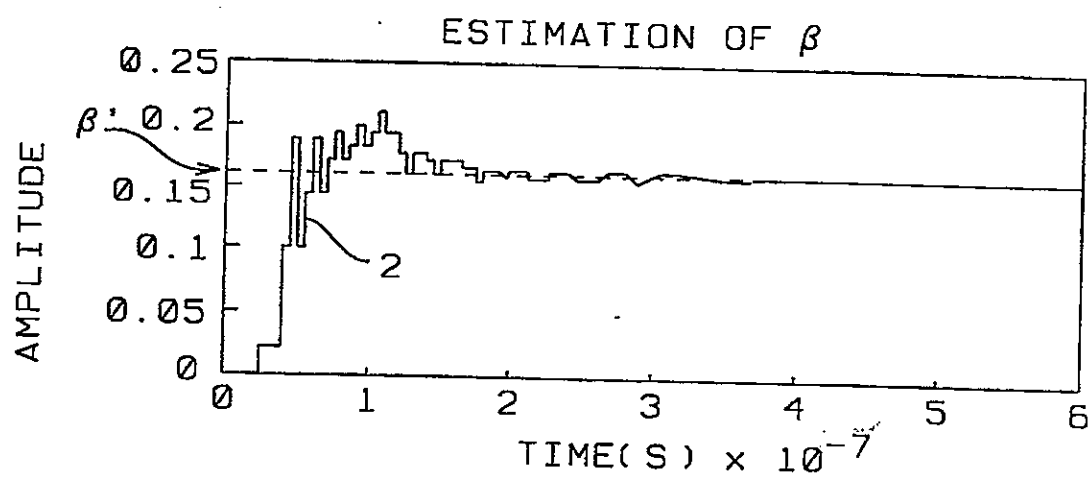
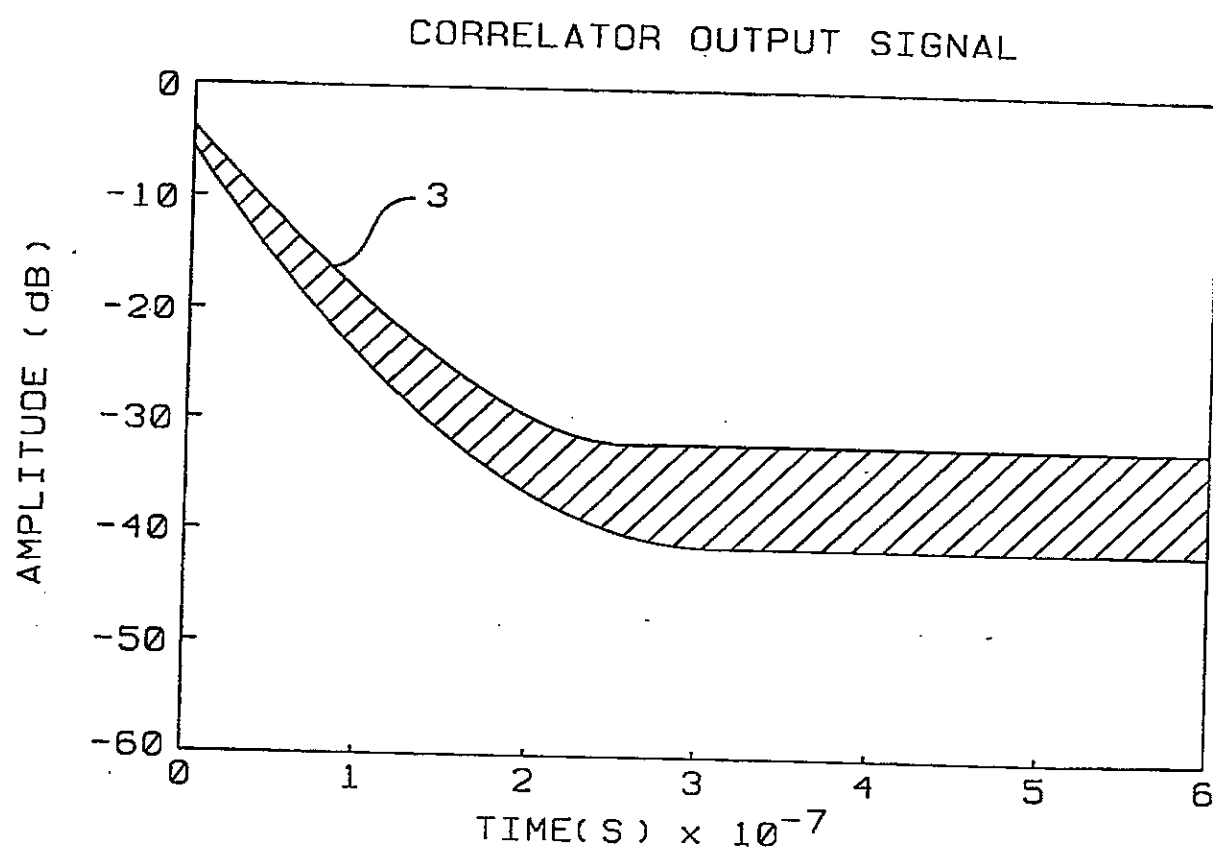
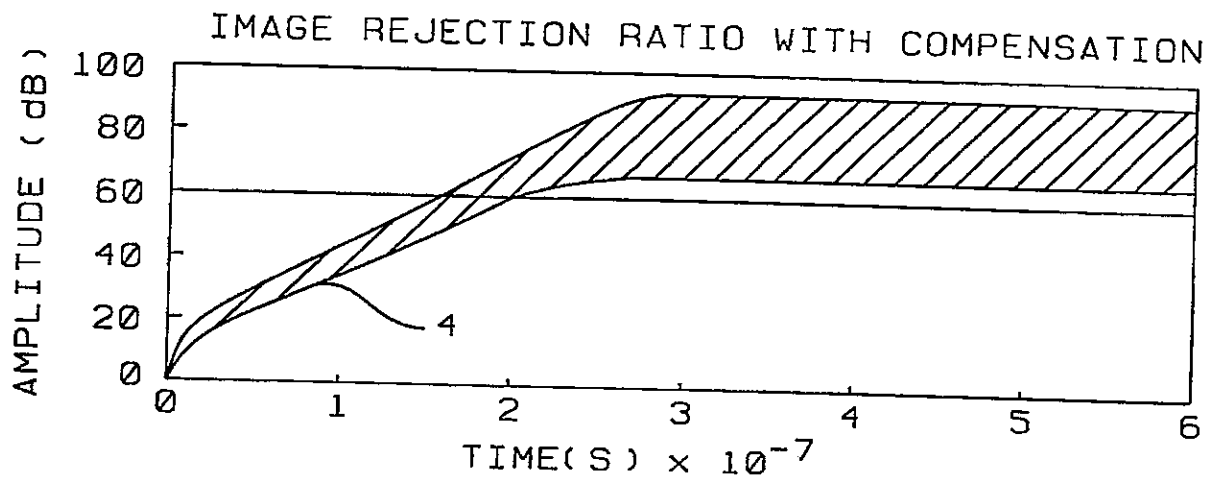
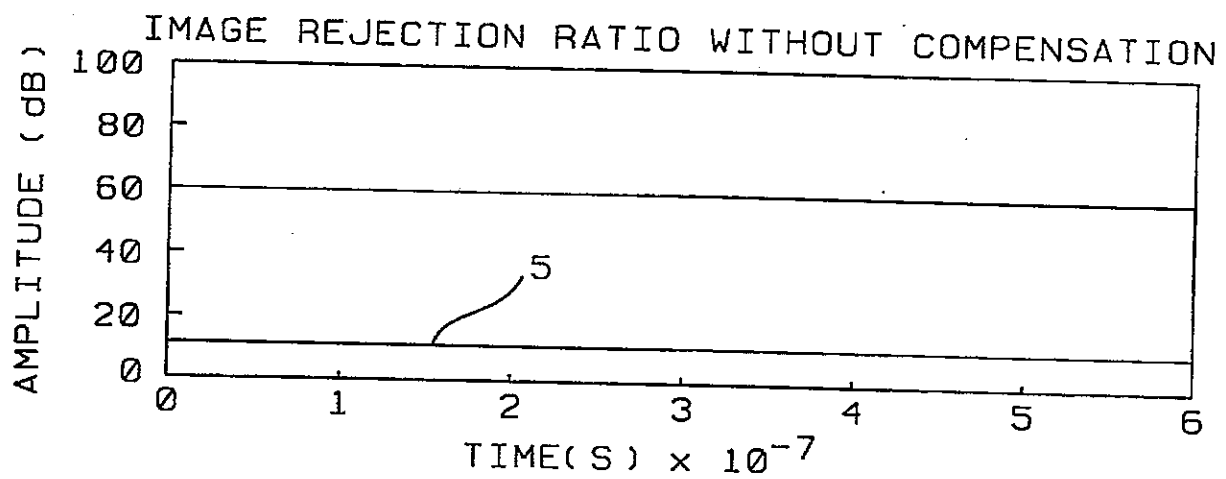


FIG. 3f A GAIN MISMATCH ESTIMATOR CELL

*FIG. 4a**FIG. 4b*

*FIG. 4c*

*FIG. 4d**FIG. 4e*

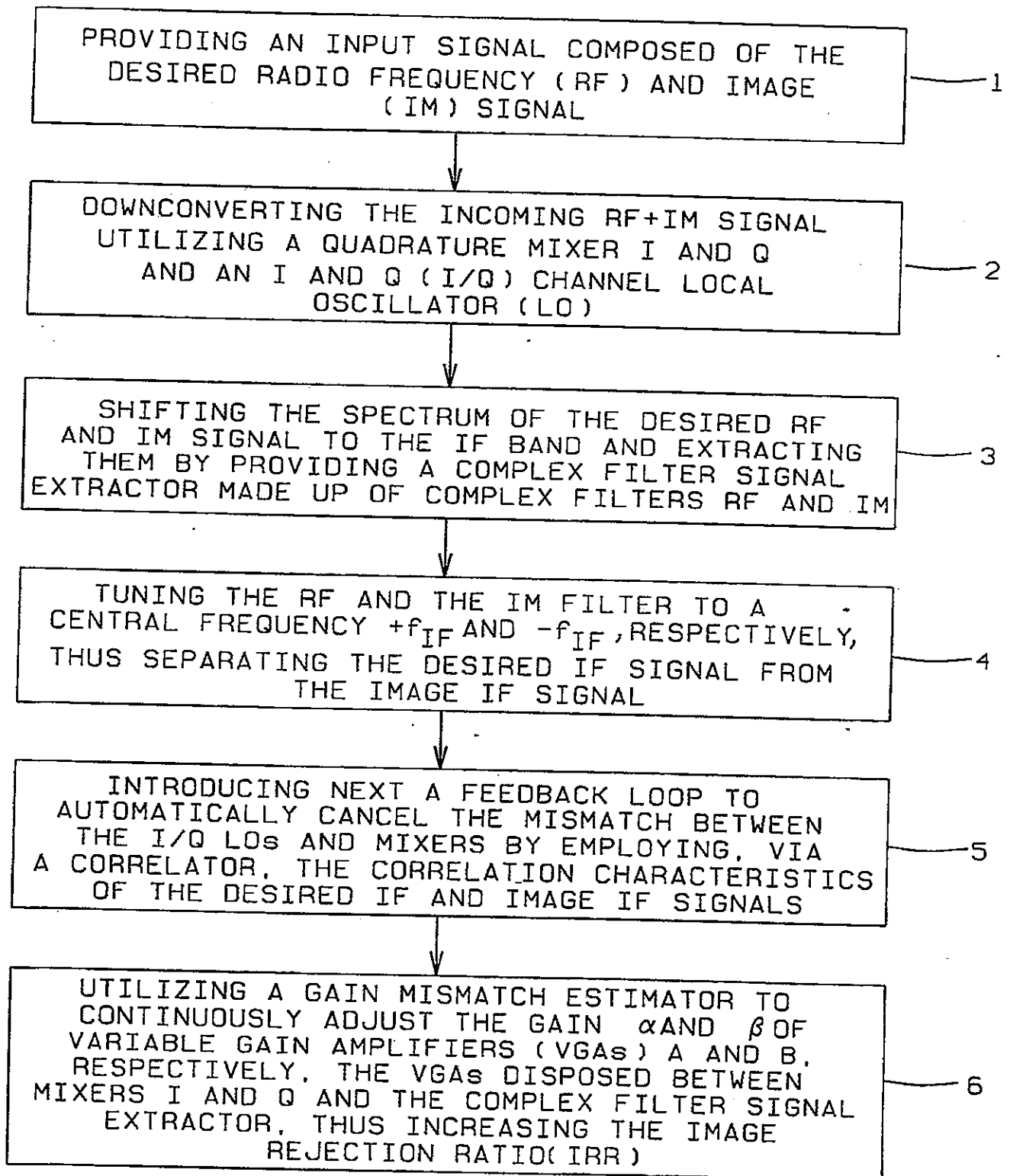


FIG. 5