

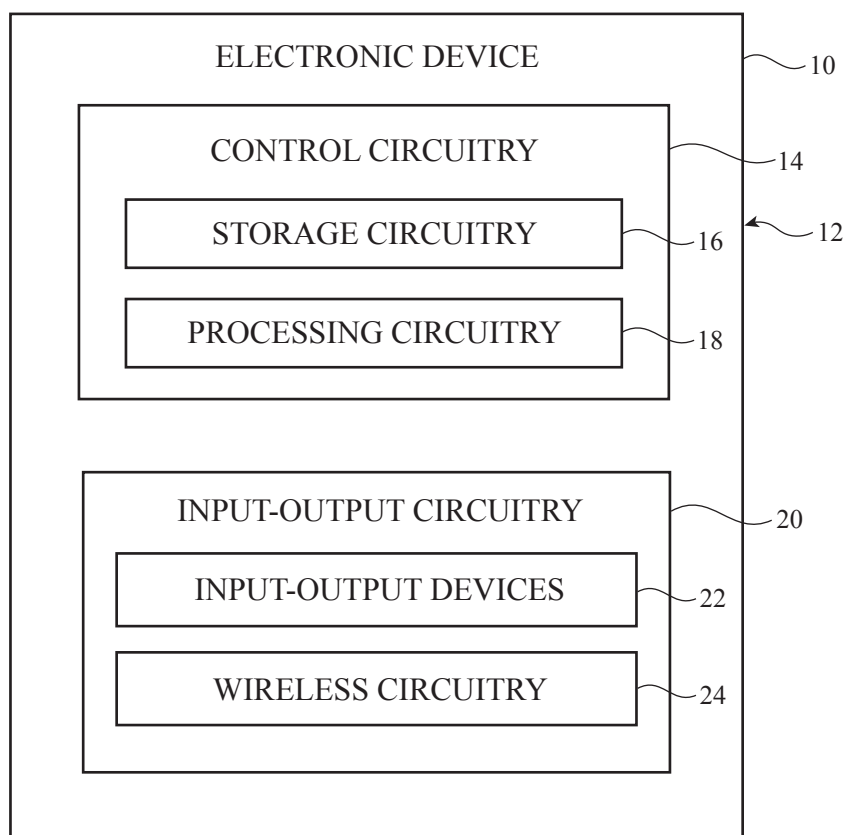


FIG. 1

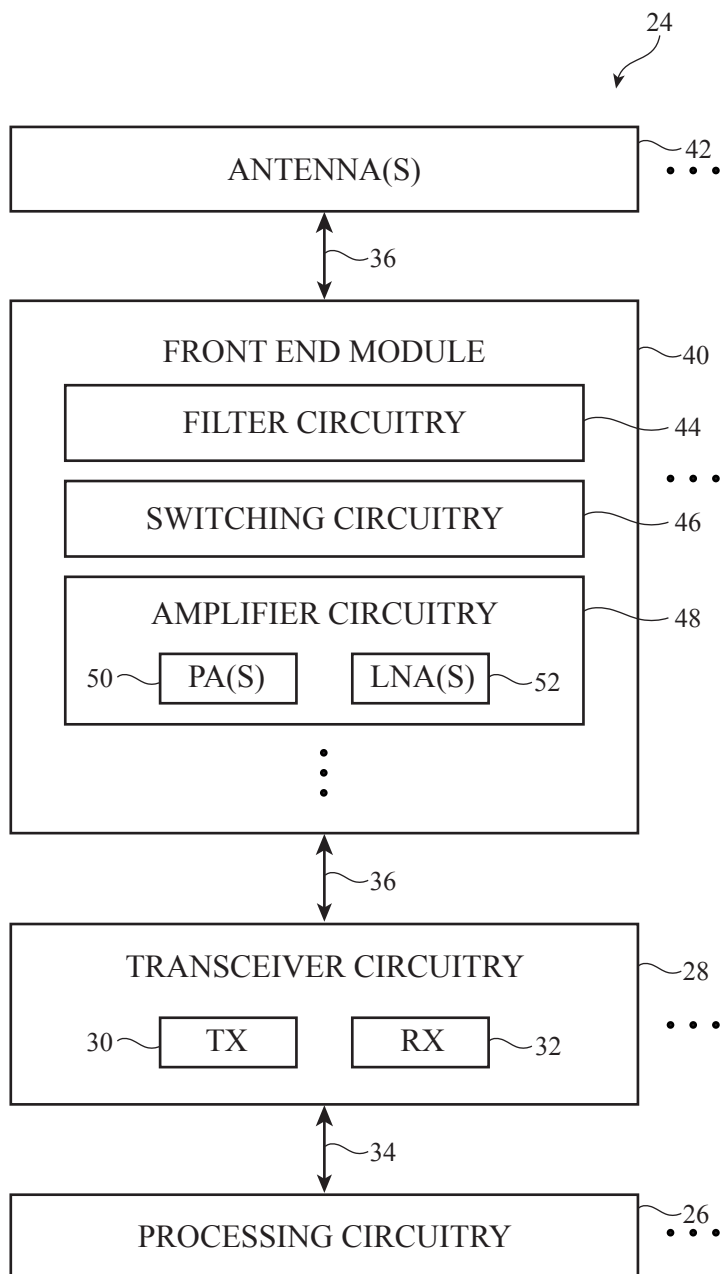
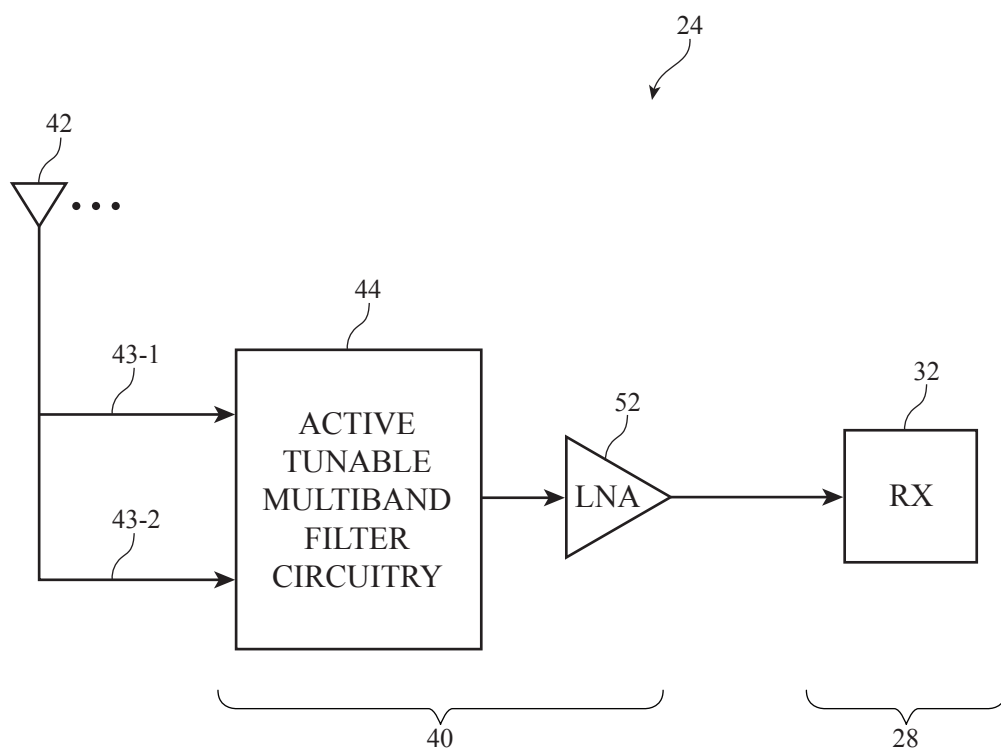


FIG. 2

**FIG. 3**

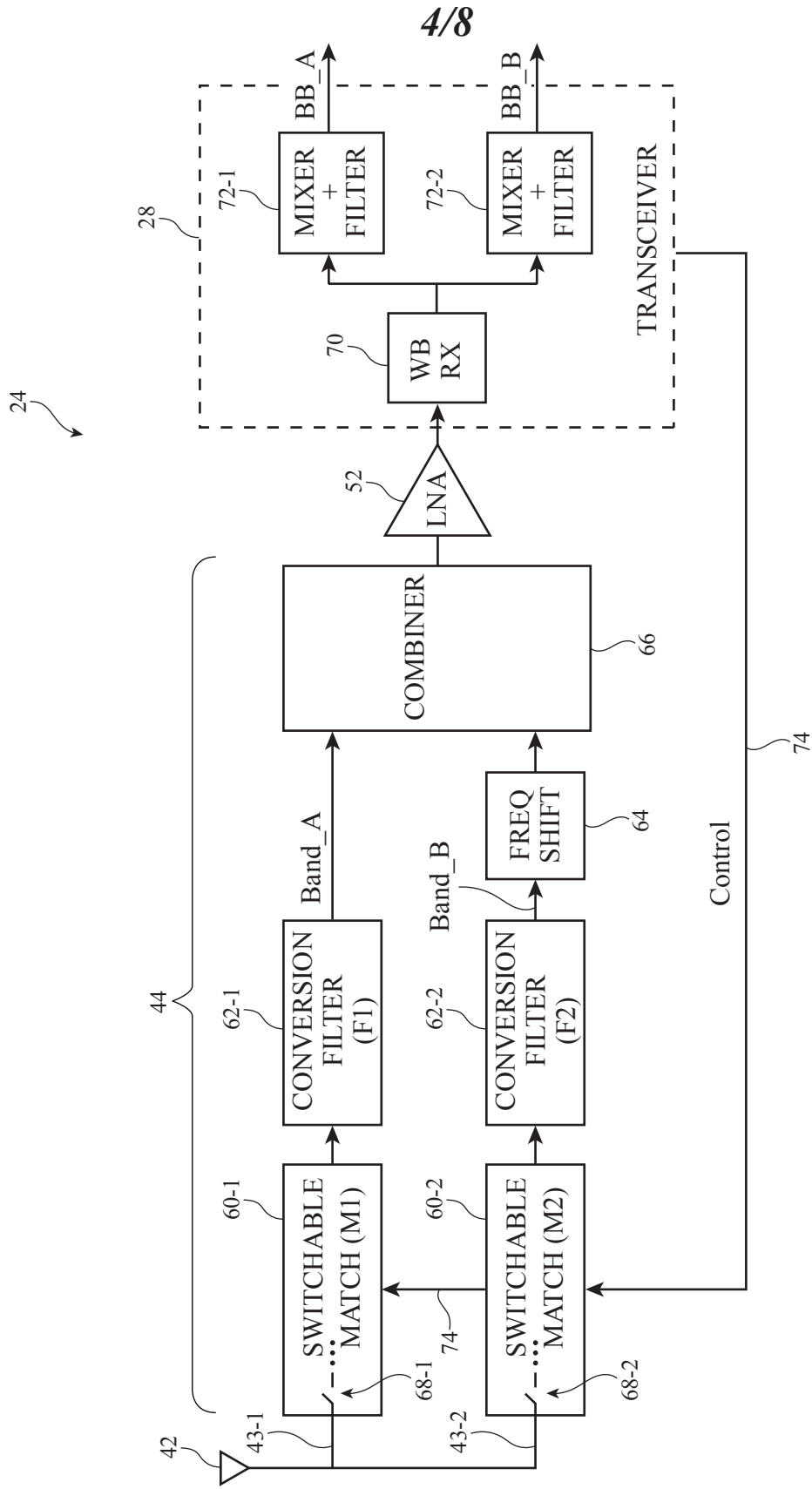
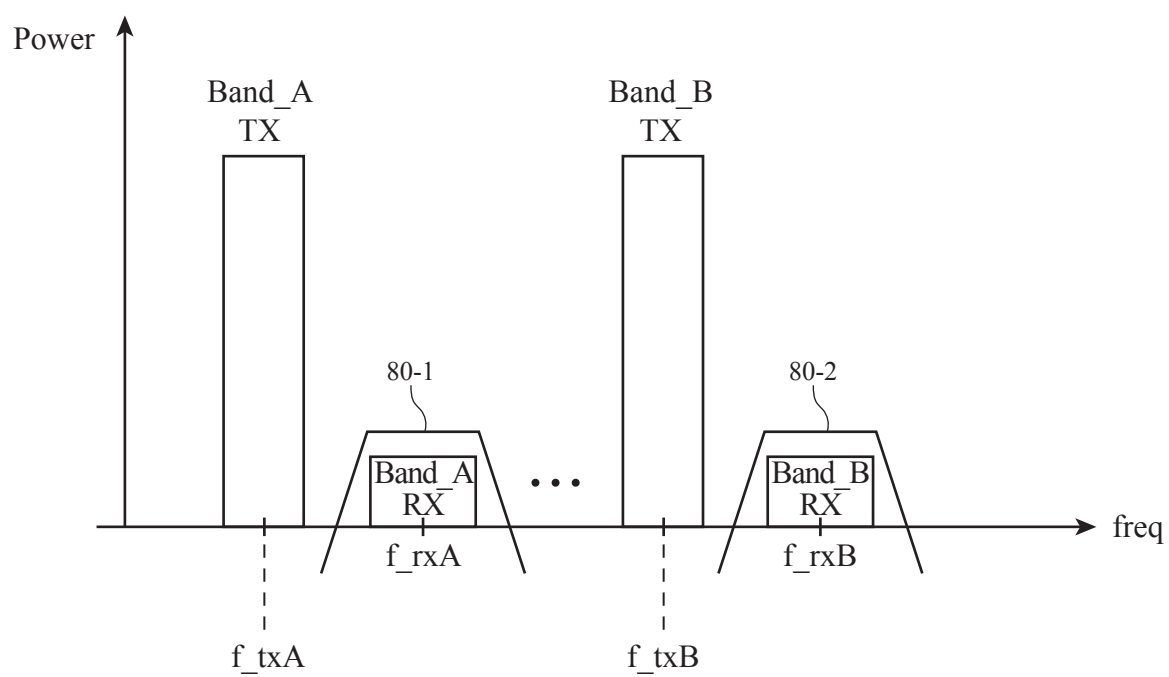
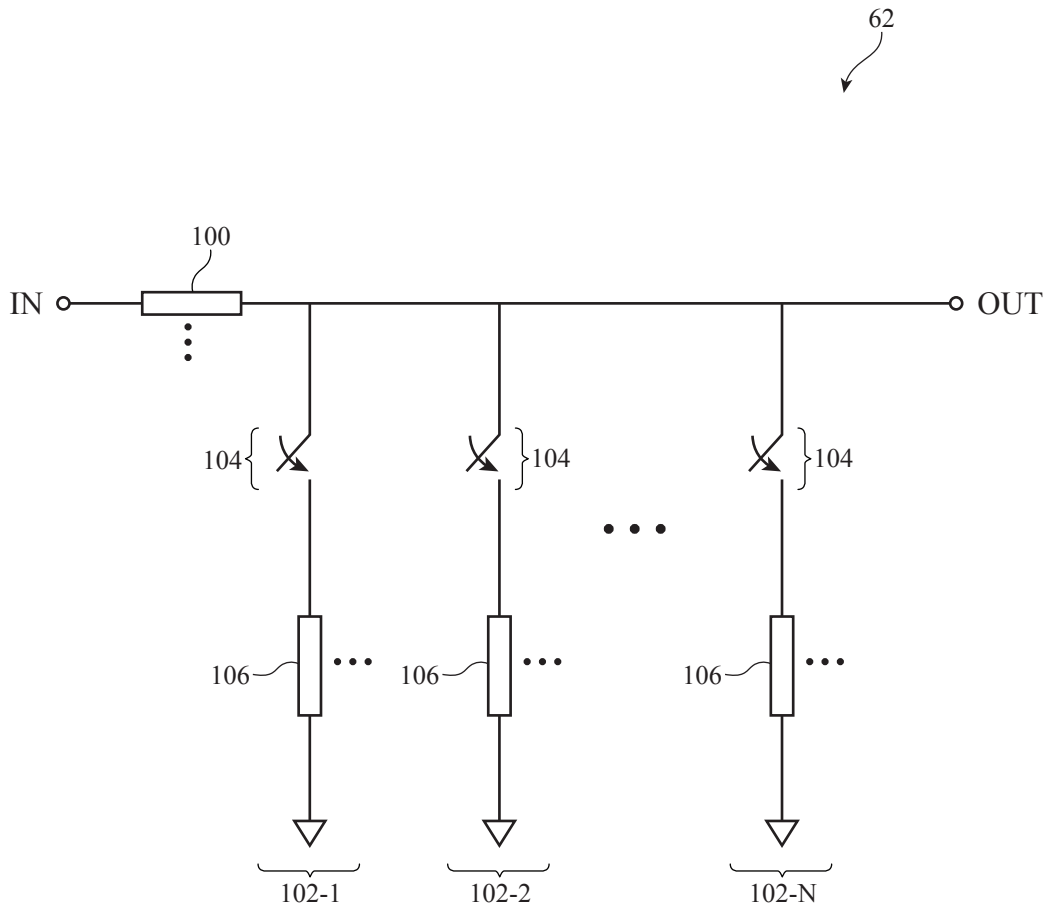


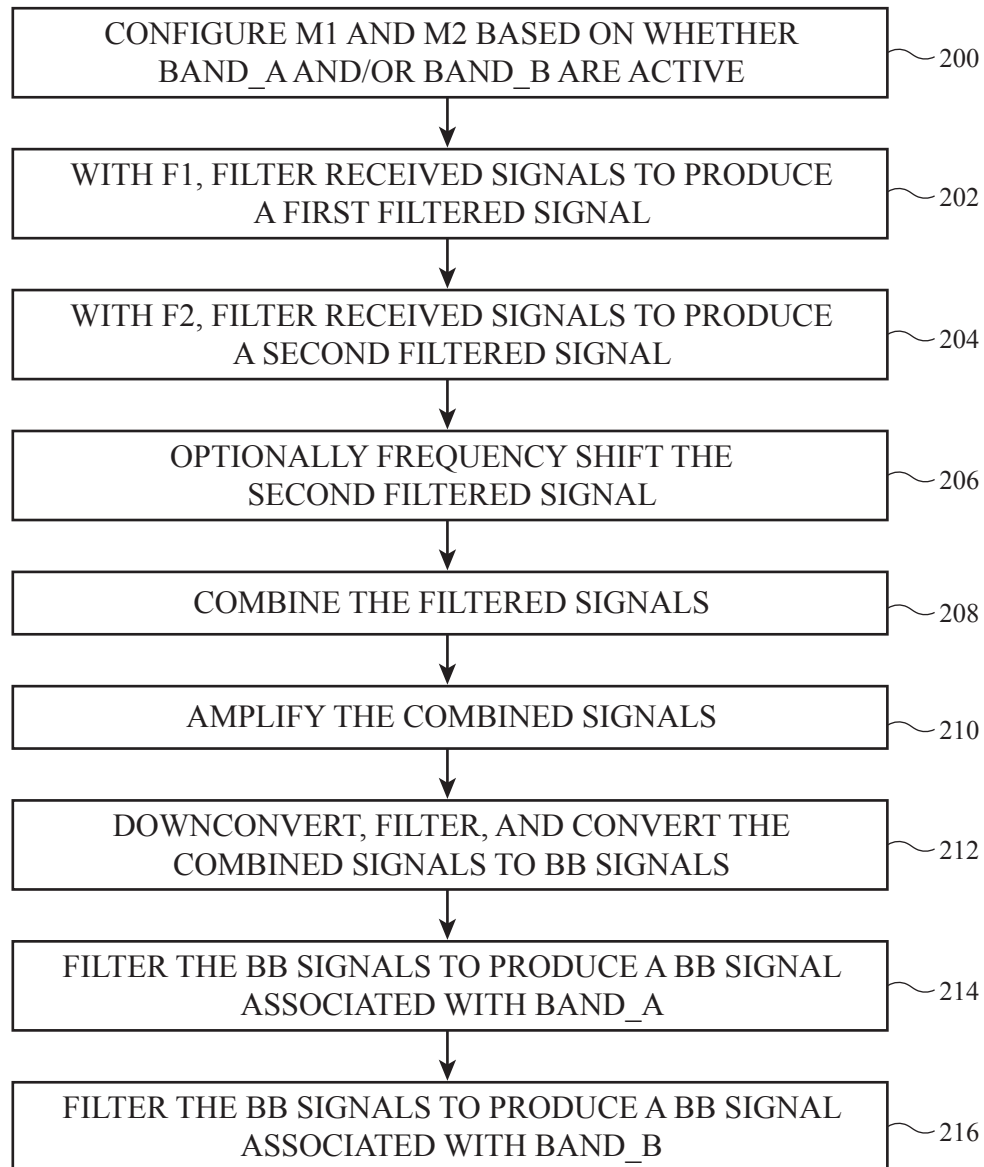
FIG. 4

**FIG. 5**

**FIG. 6**

Band States	Filter States	Matching States
A	F1 ACTIVATED F2 DEACTIVATED	M1 $\rightarrow$ 50 Ω M2 DISCONNECTED
B	F1 DEACTIVATED F2 ACTIVATED	M1 DISCONNECTED M2 $\rightarrow$ 50 Ω
A+B	F1 ACTIVATED F2 ACTIVATED	M1 $\rightarrow$ 100 Ω M2 $\rightarrow$ 100 Ω
⋮		

FIG. 7

**FIG. 8**