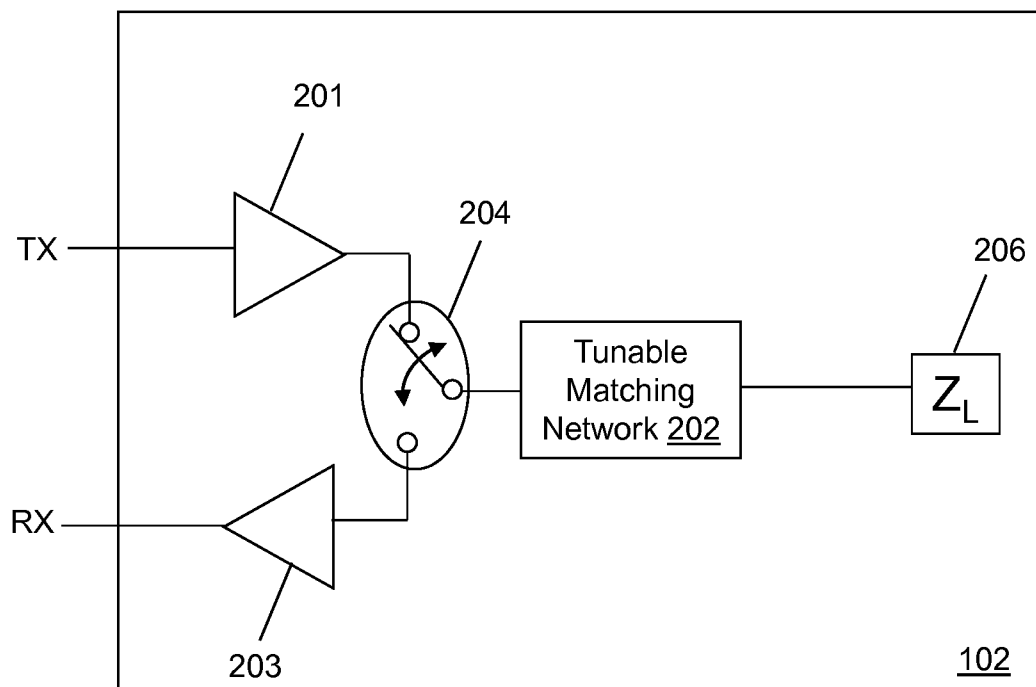
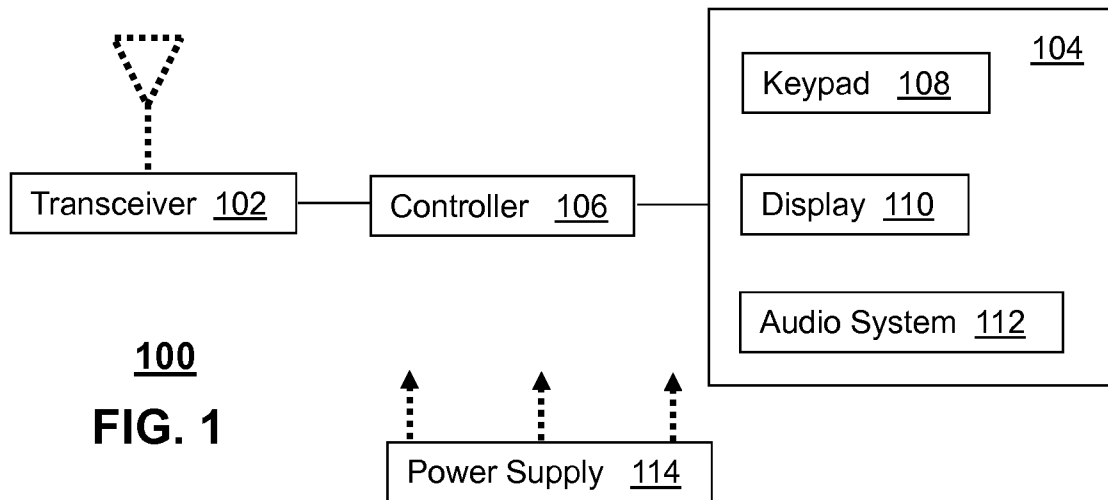
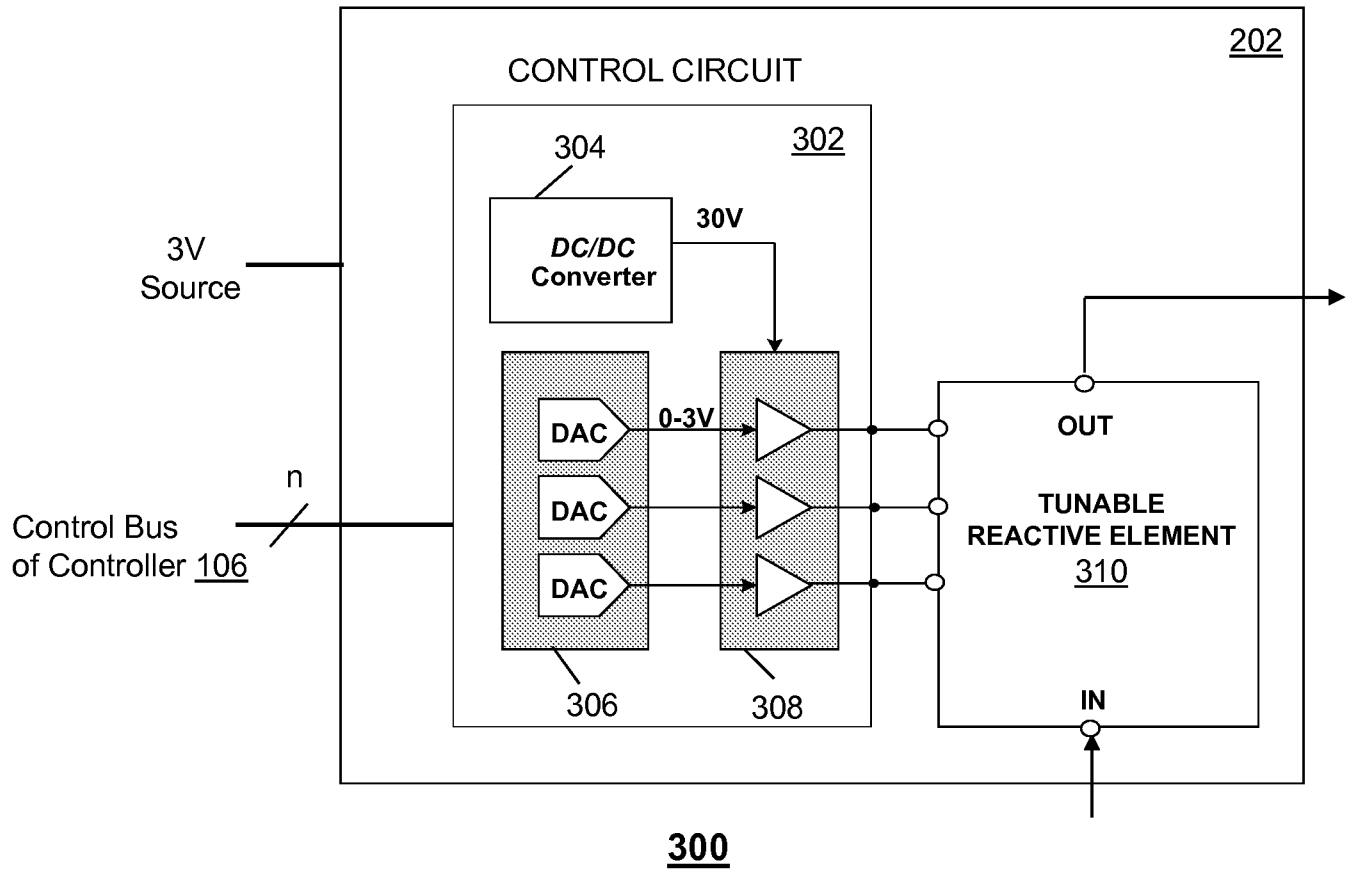
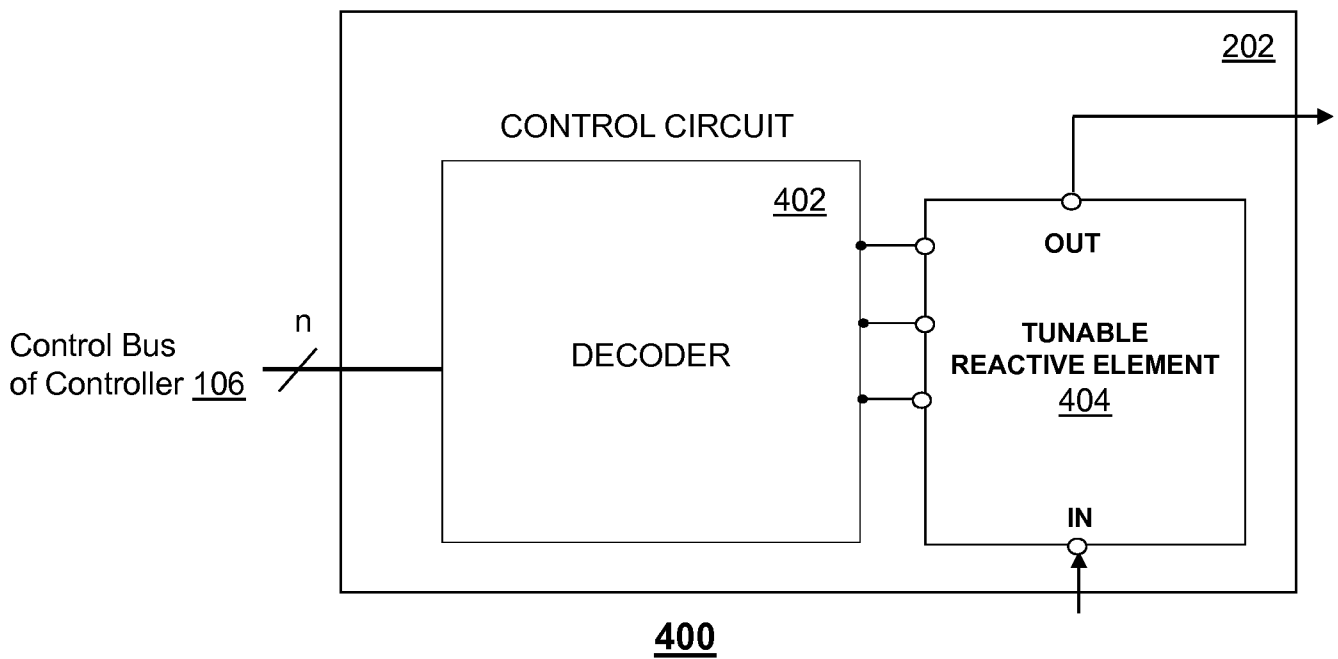




200
FIG. 2

**FIG. 3****FIG. 4**

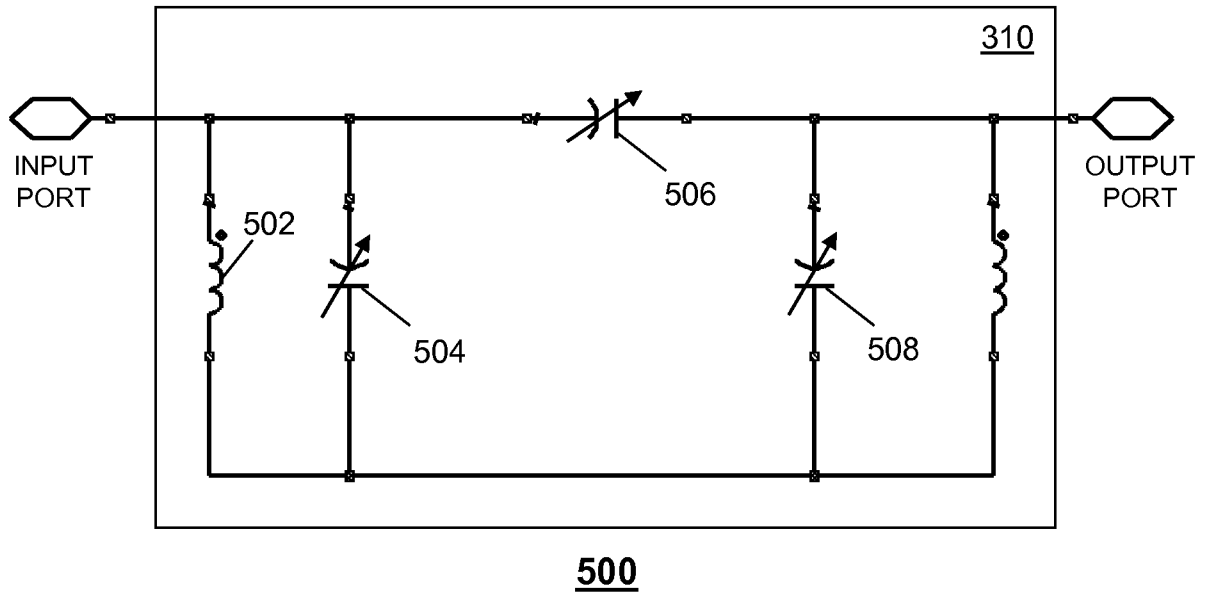


FIG. 5

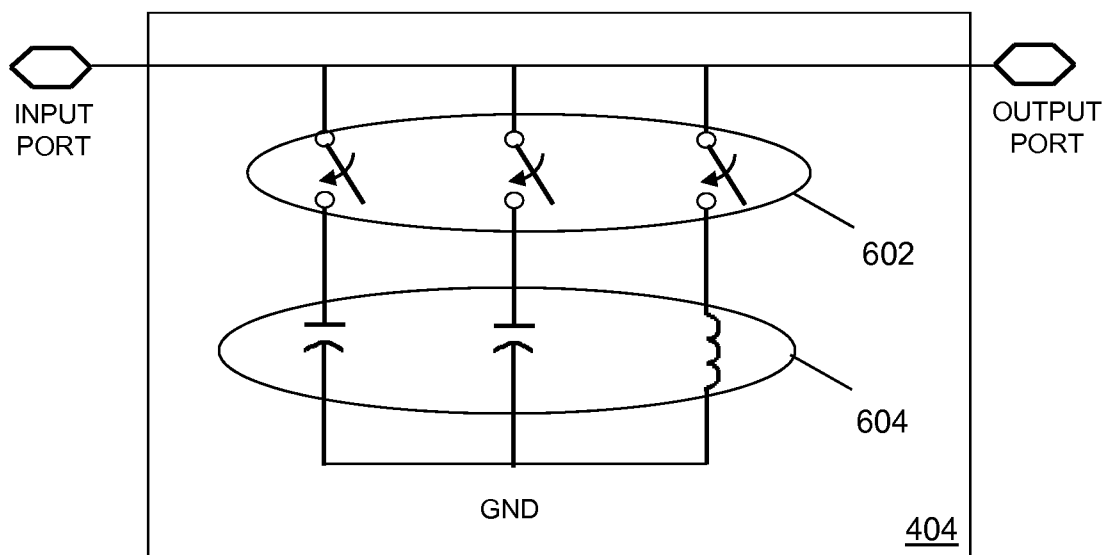
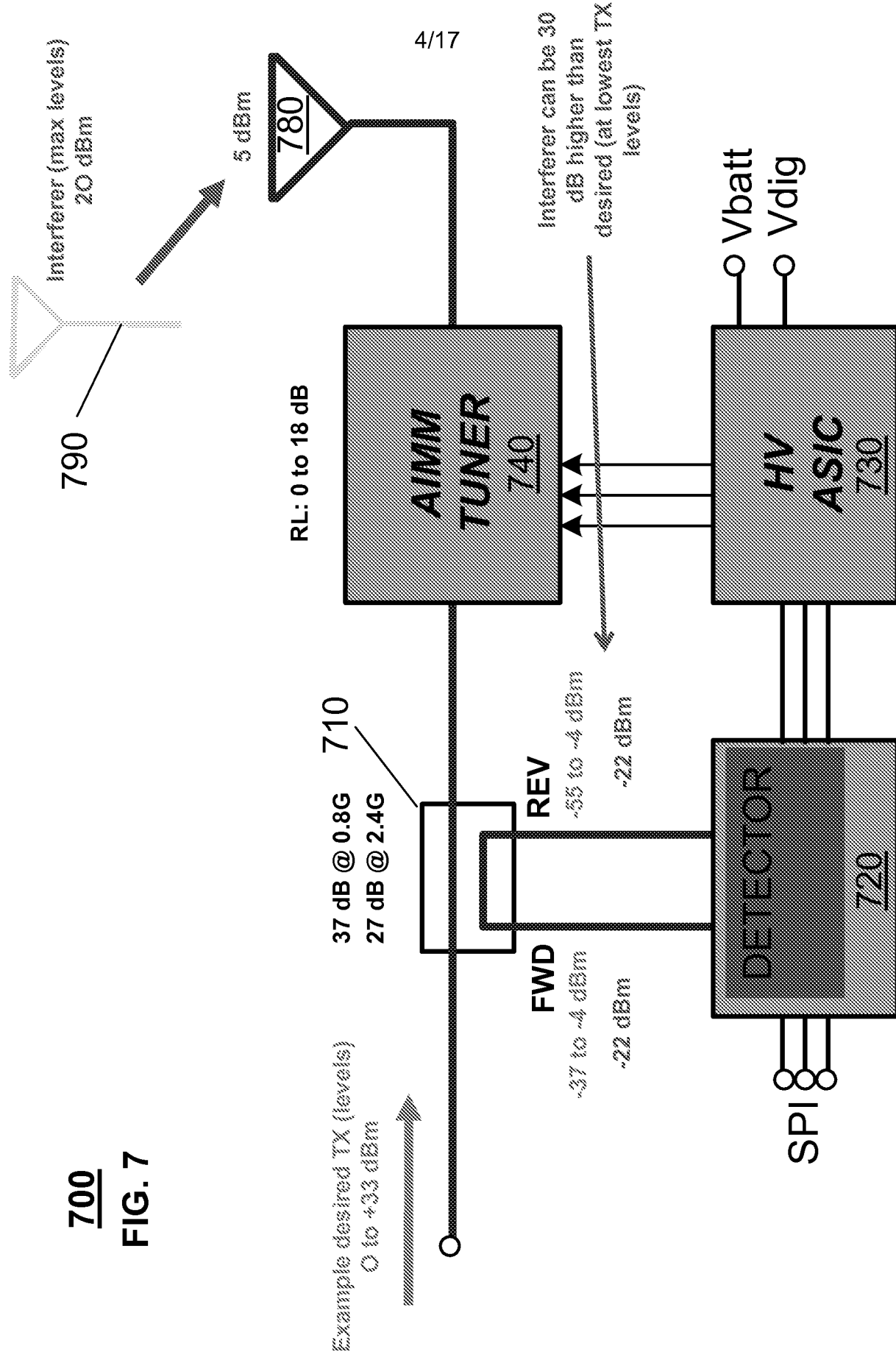


FIG. 6

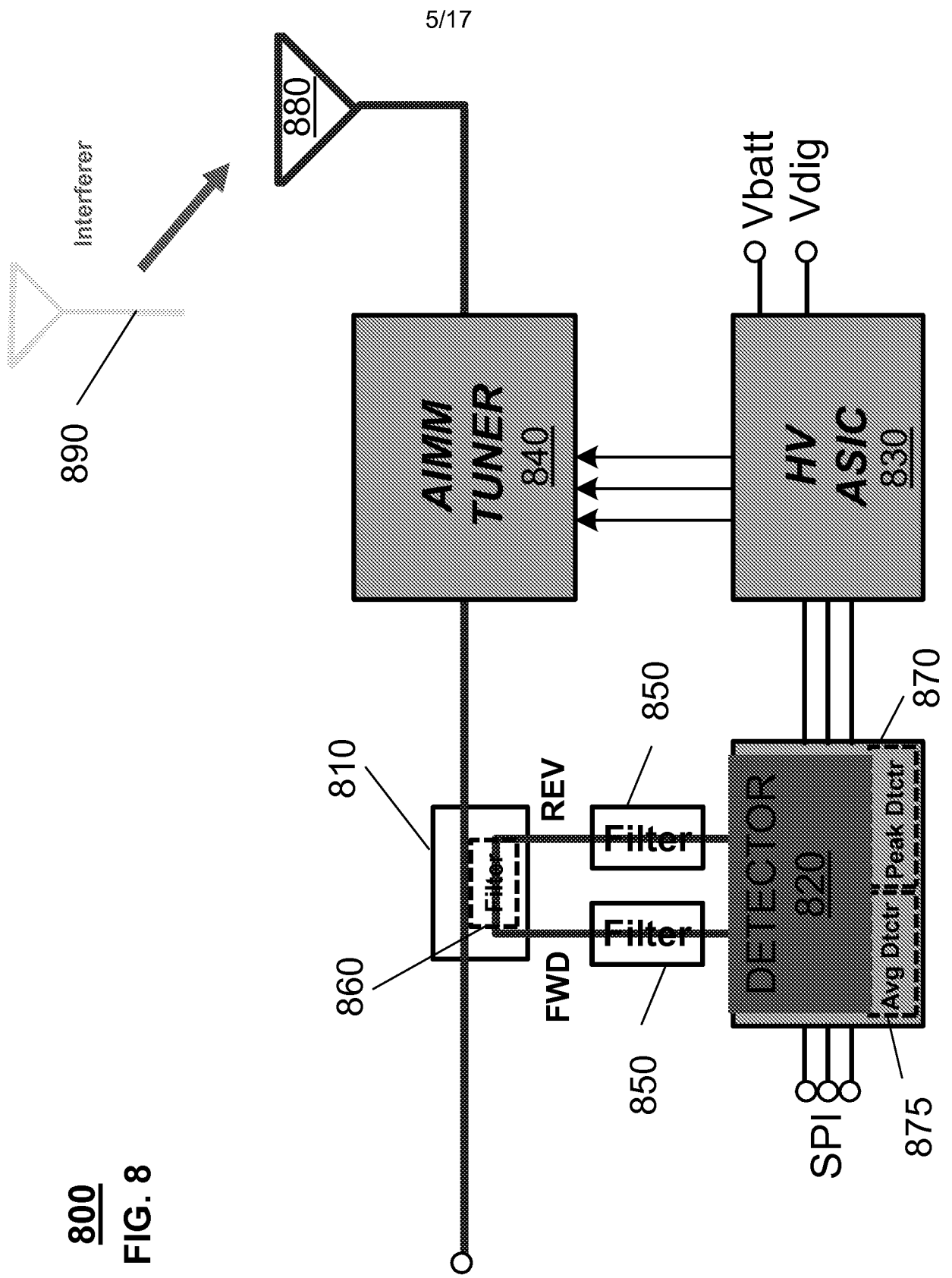
Block Diagram w/ RF Levels

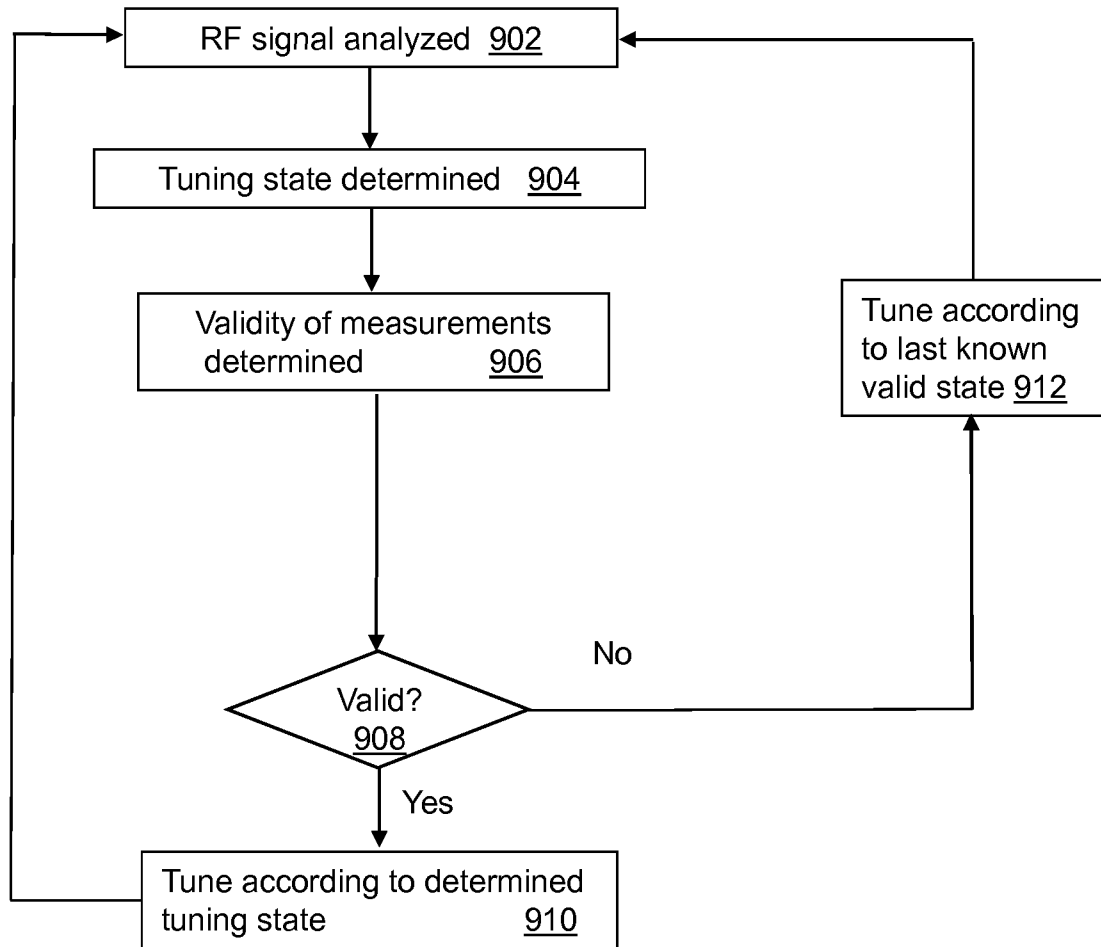
700

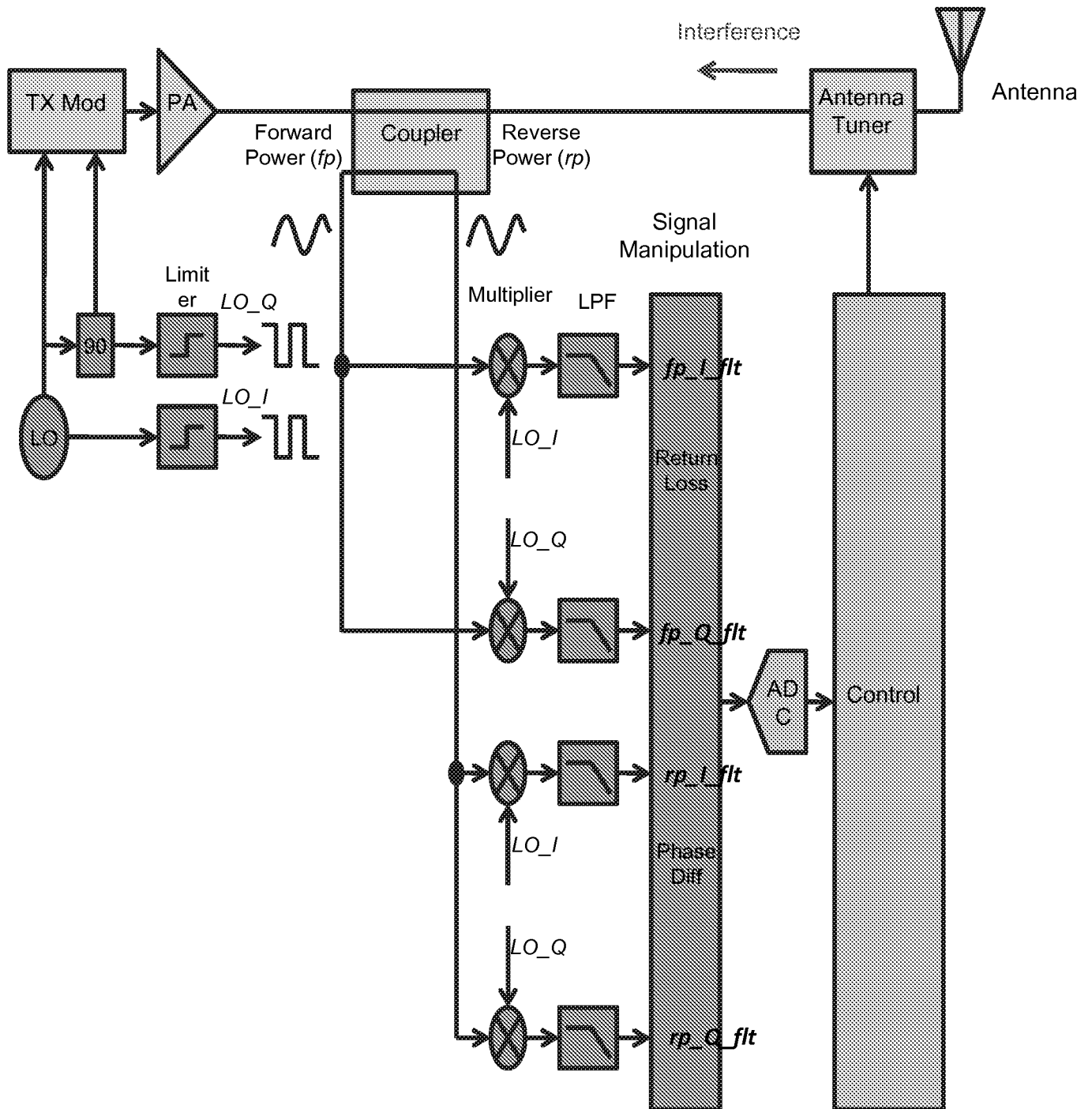
FIG. 7



800
FIG. 8



900**FIG. 9**

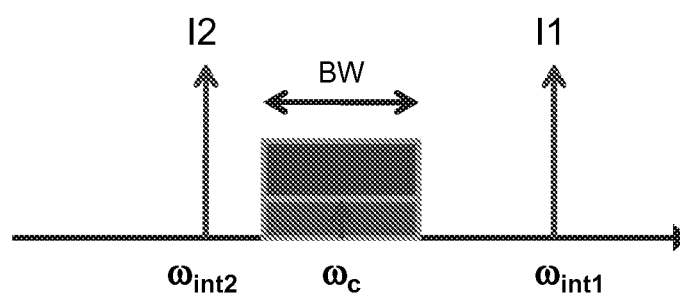


1000

FIG. 10

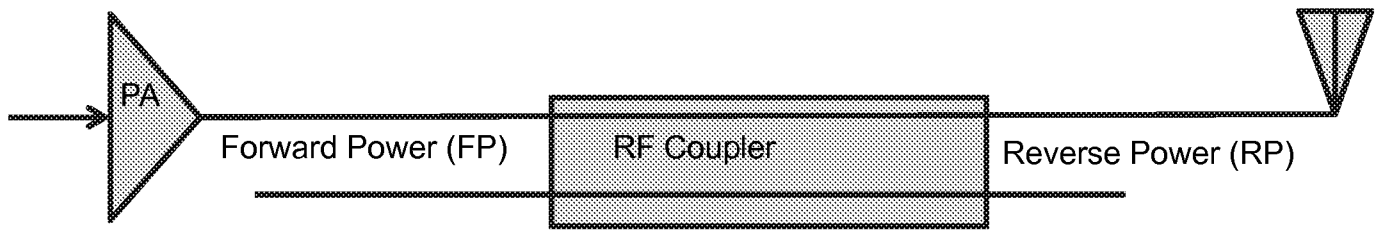
$\omega_c = fp, rp$ Carrier frequency
 ω_{int1} = Interferer frequency #1
 ω_{int2} = Interferer frequency #2

 Forward Power (fp)
 Reflected Power (rp)



1100

FIG. 11



H

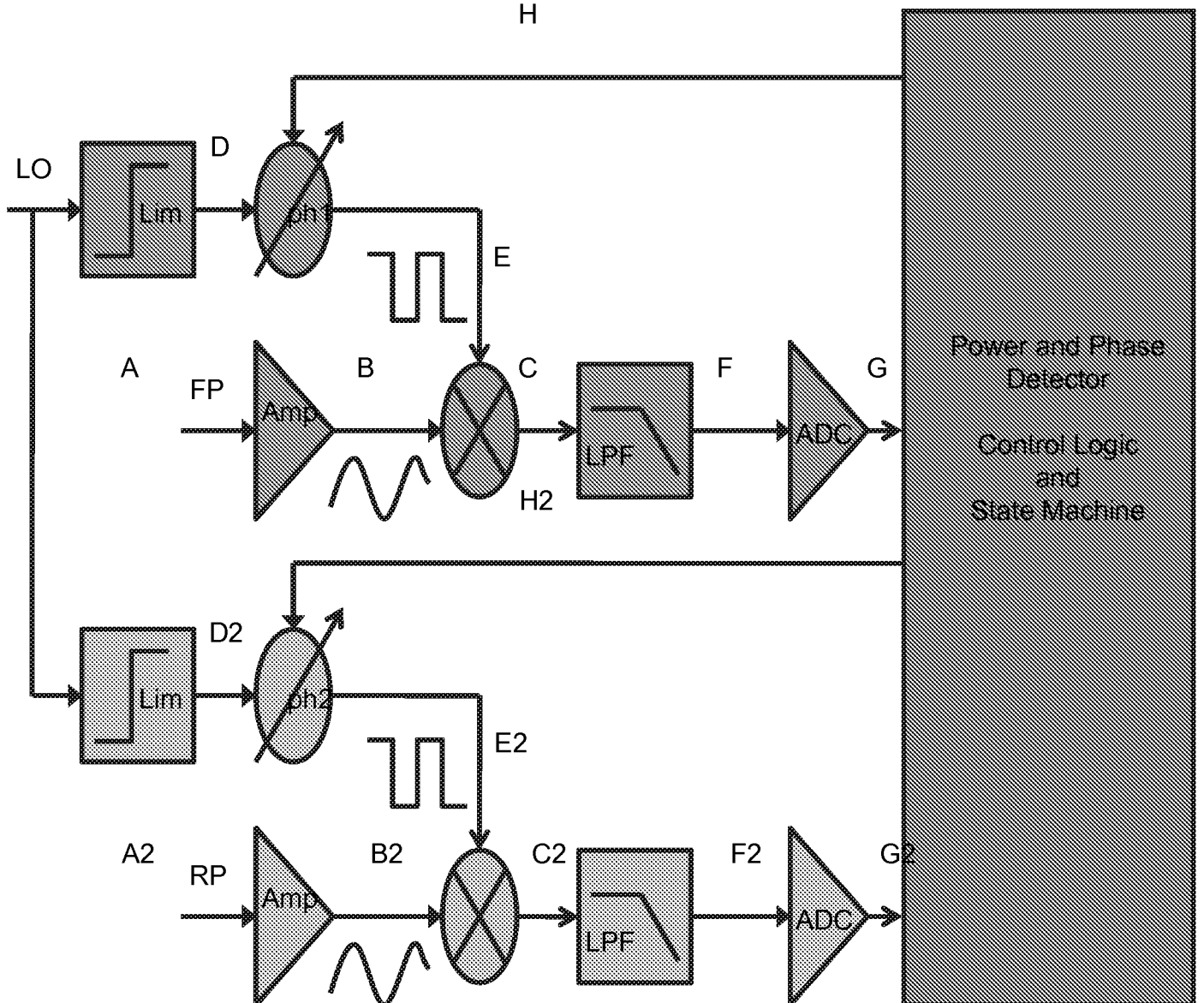
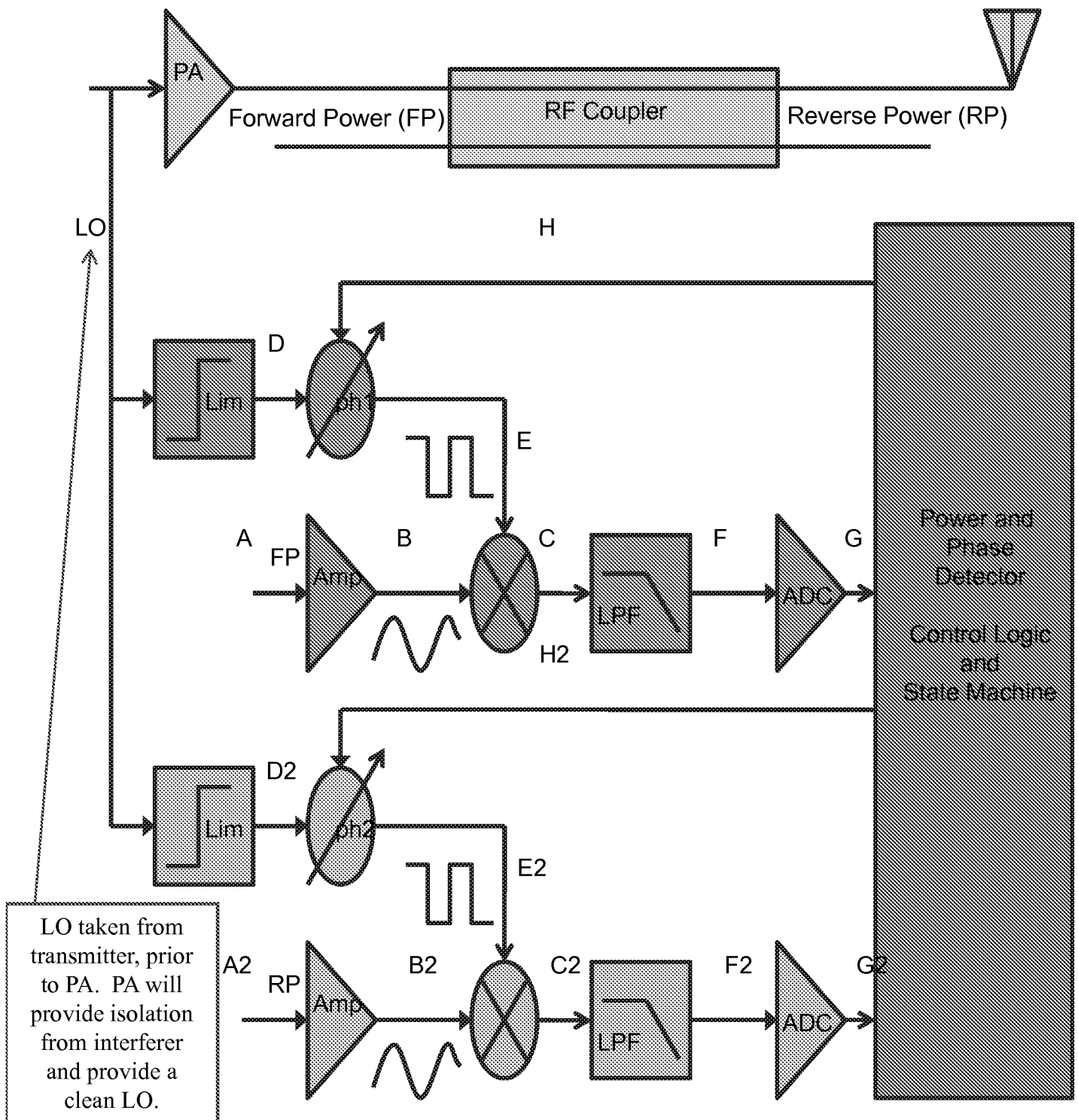
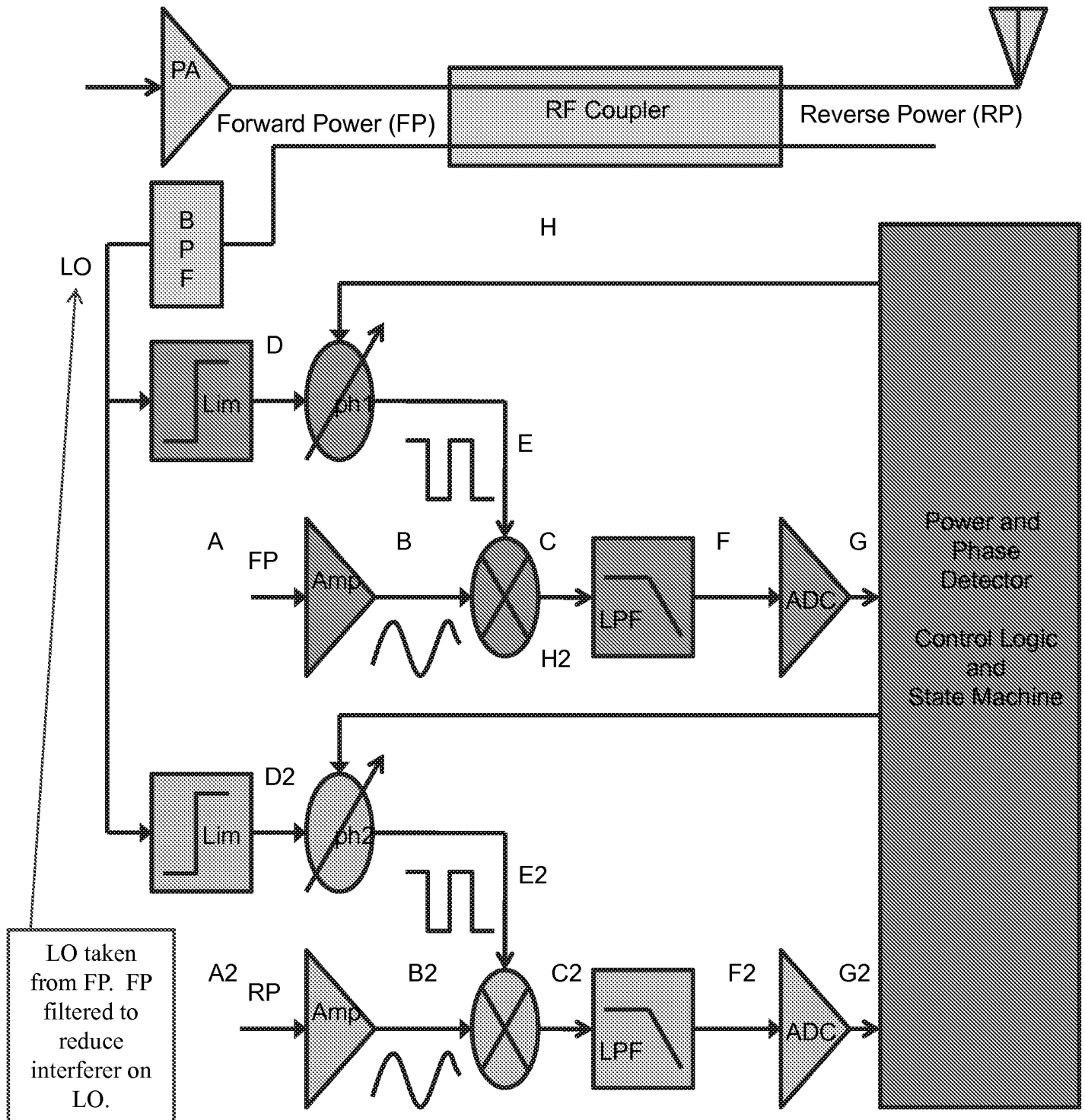
1200

FIG. 12



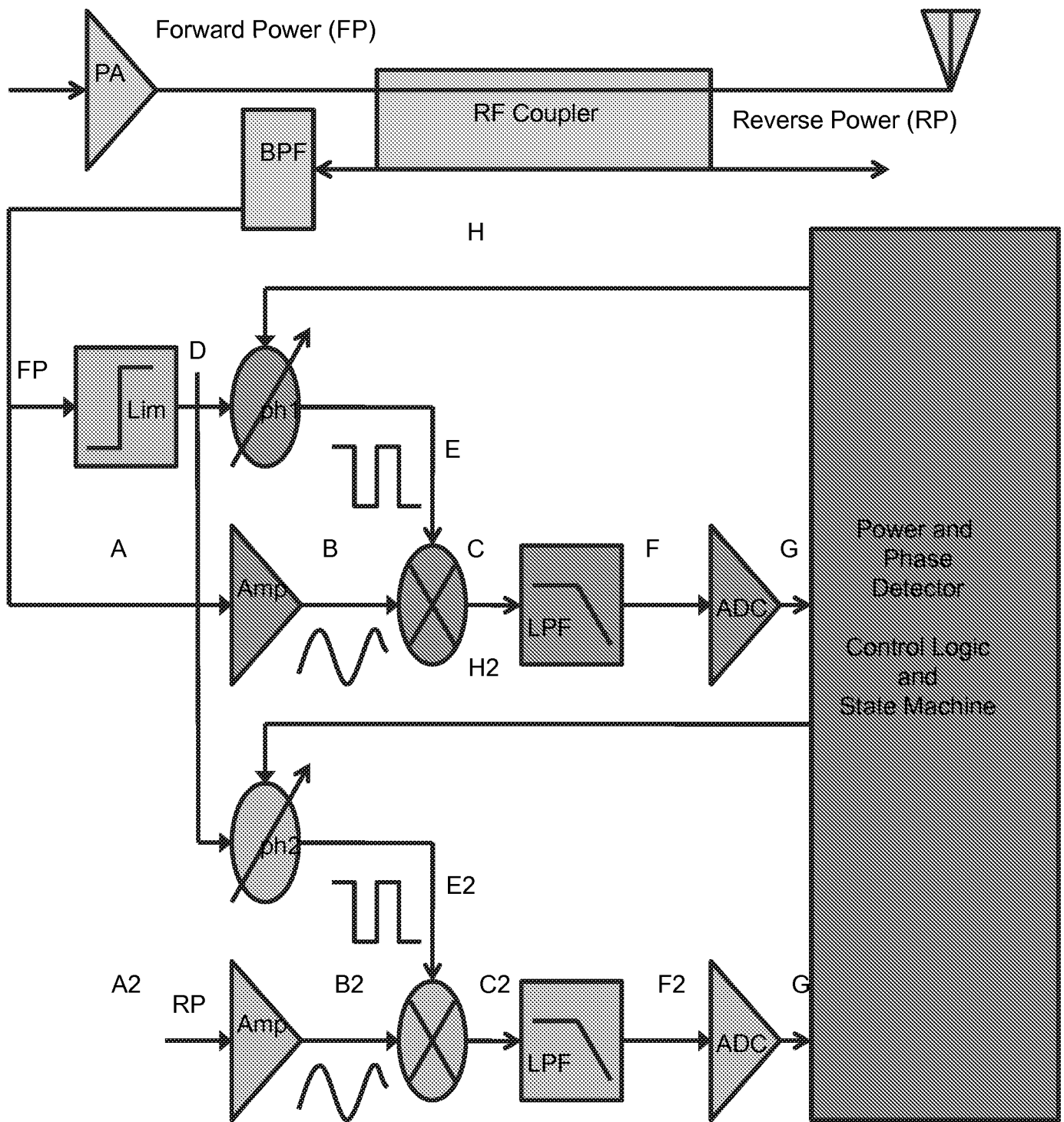
1300

FIG. 13



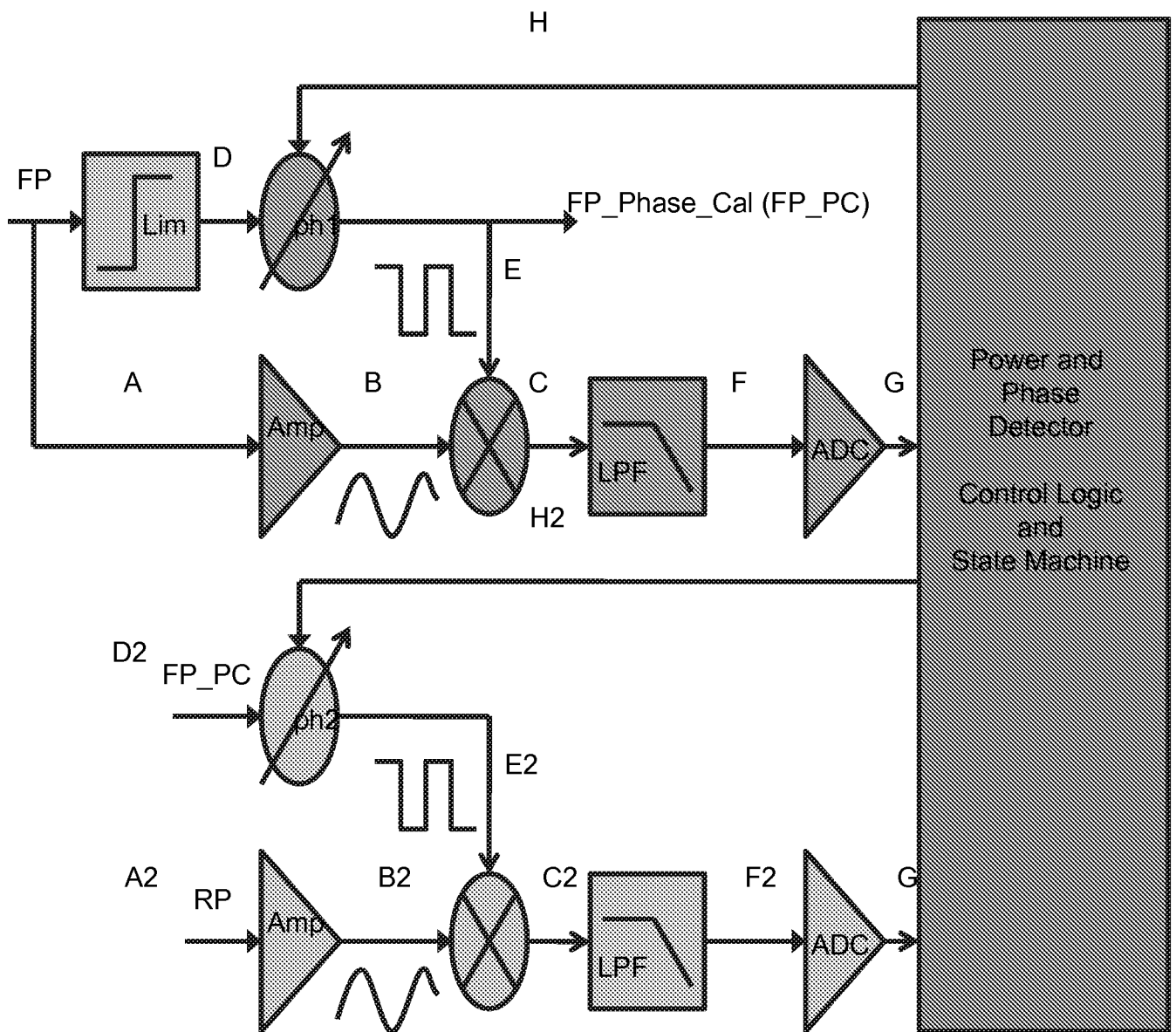
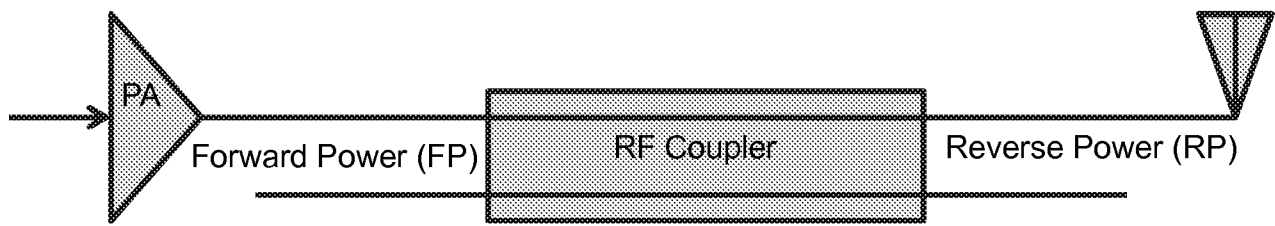
1400

FIG. 14



1500

FIG. 15

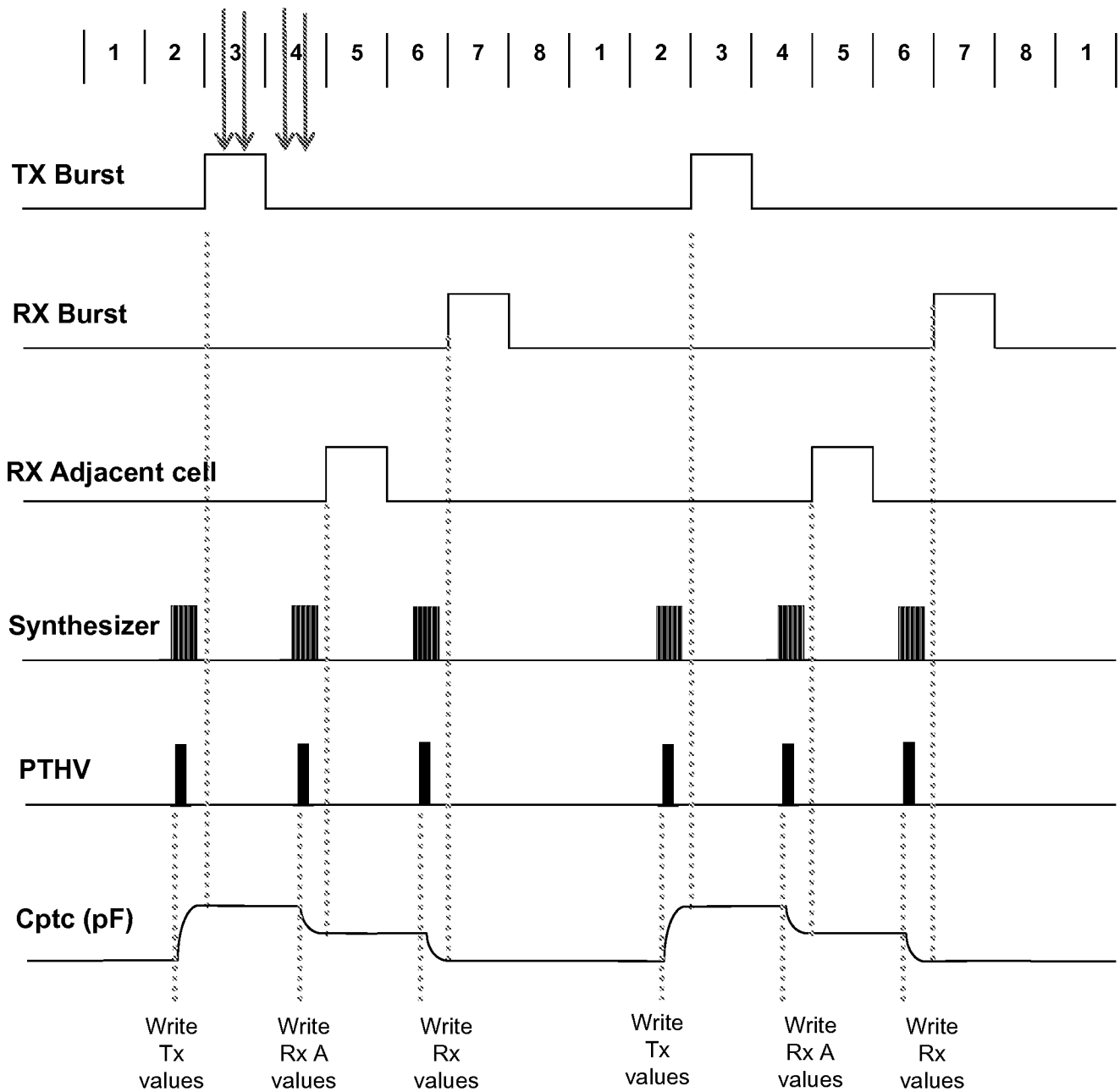


1600

FIG. 16

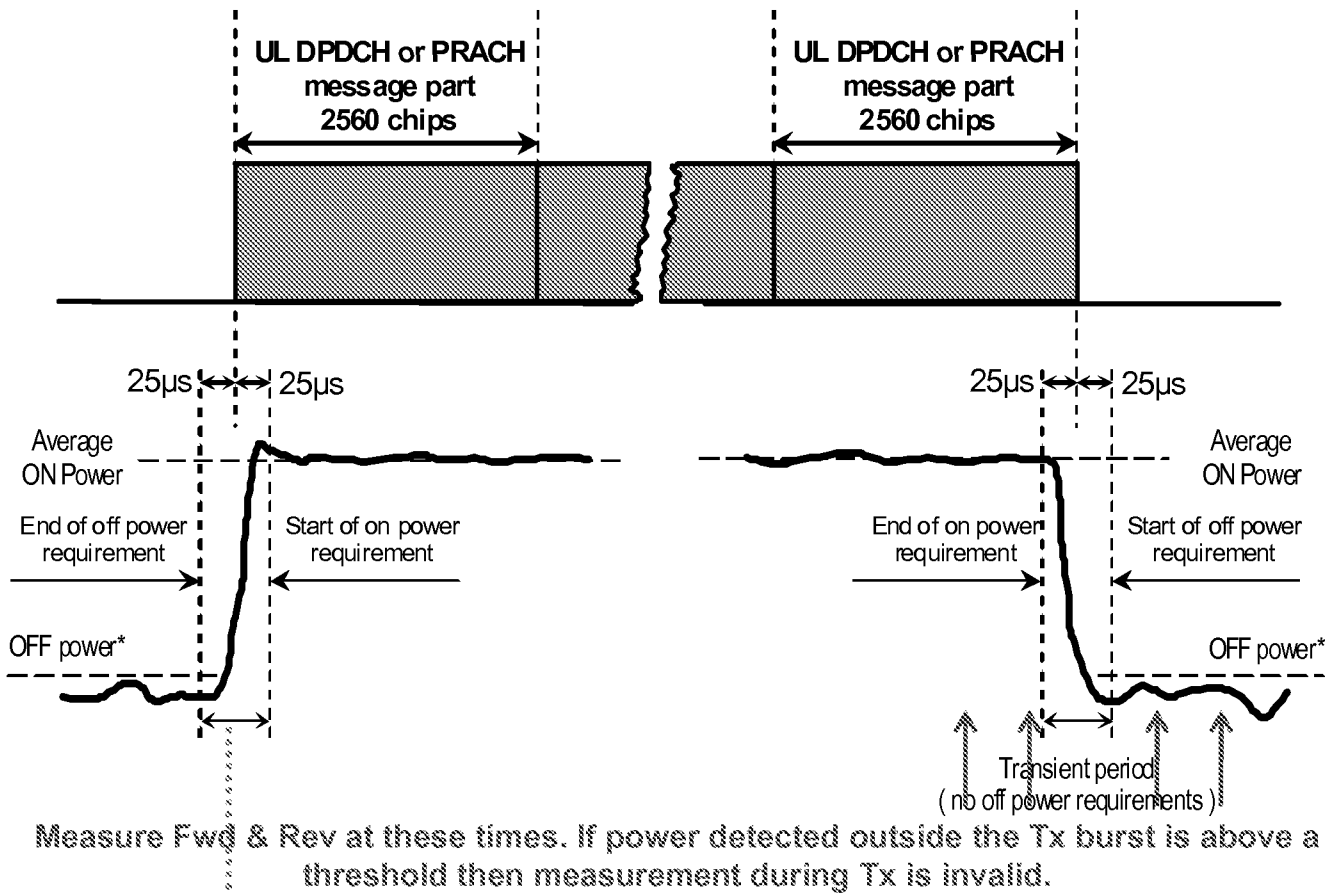
Measure Fwd & Rev at these times. If power detected outside the Tx burst is above a threshold then measurement during burst is invalid.

Frame =
4.615 ms
Slot = 577us



1700

FIG. 17



1800

FIG. 18

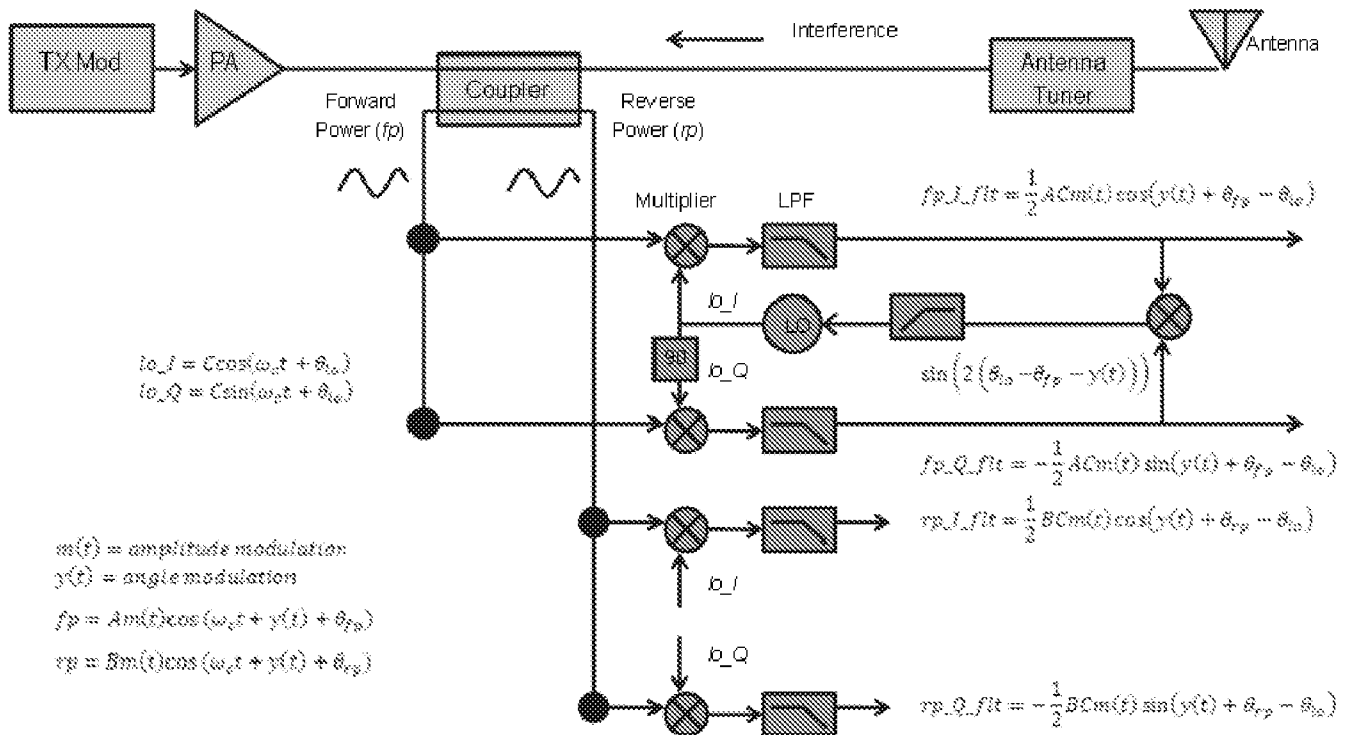


FIG. 19

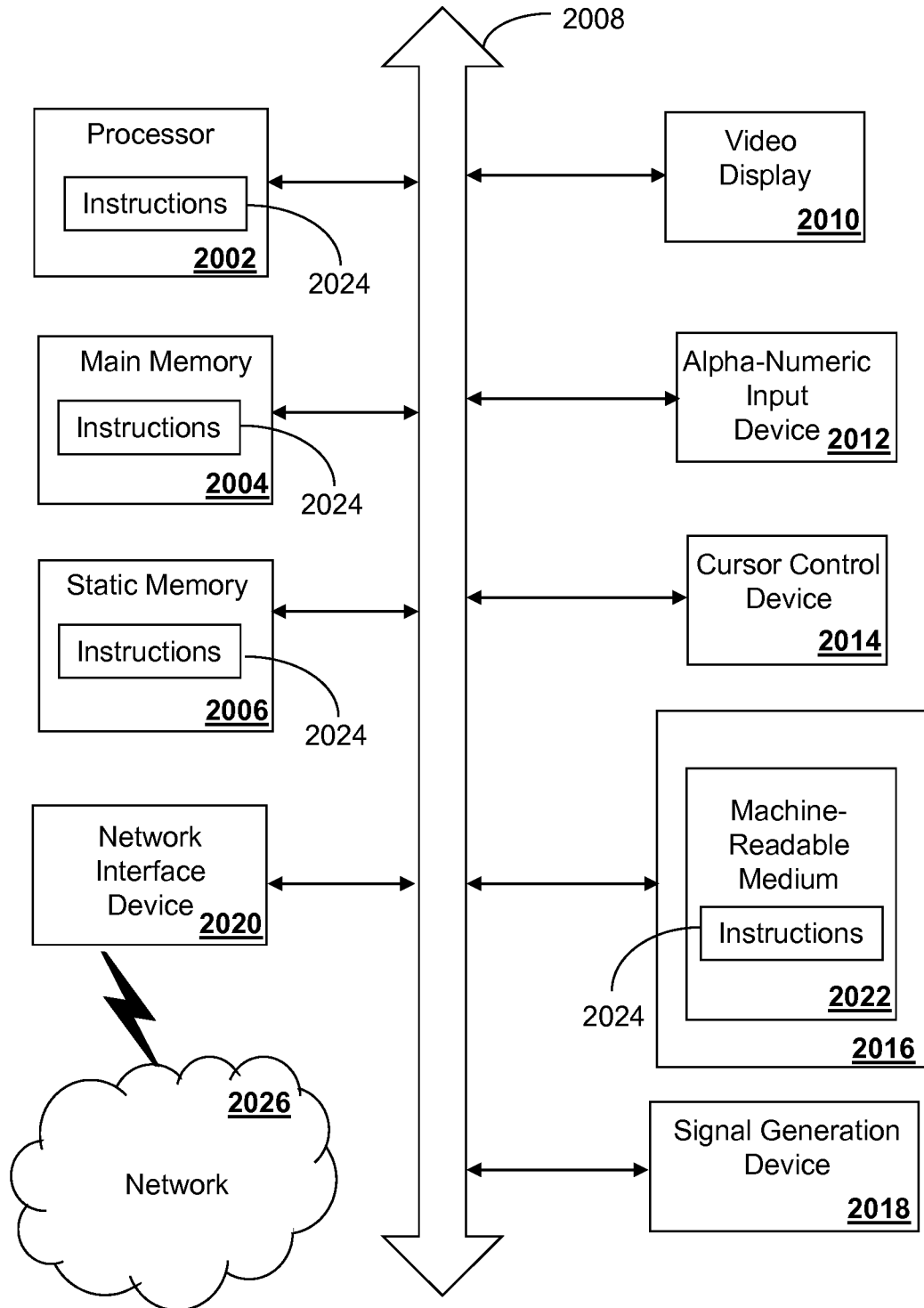


FIG. 20 2000