

1/26

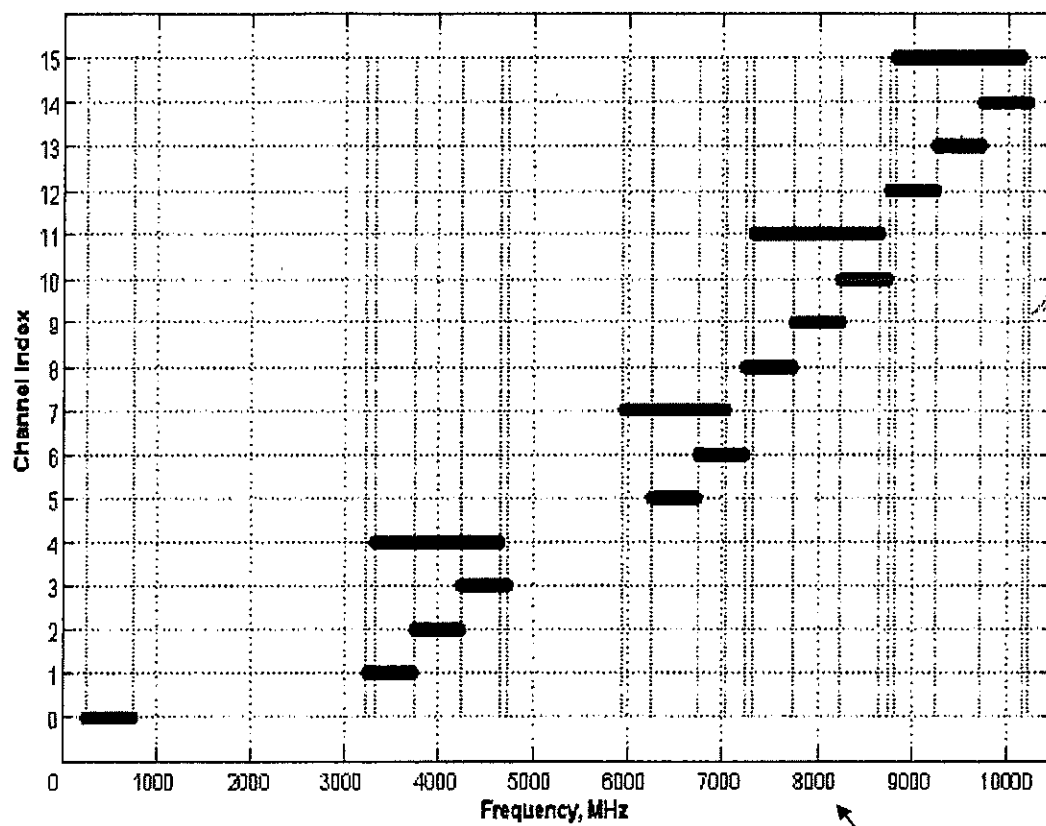


Figure 1(a)

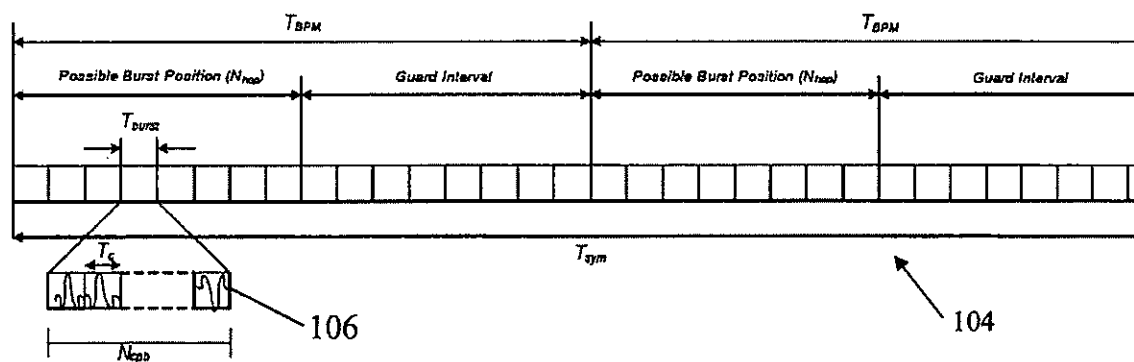


Figure 1(b)

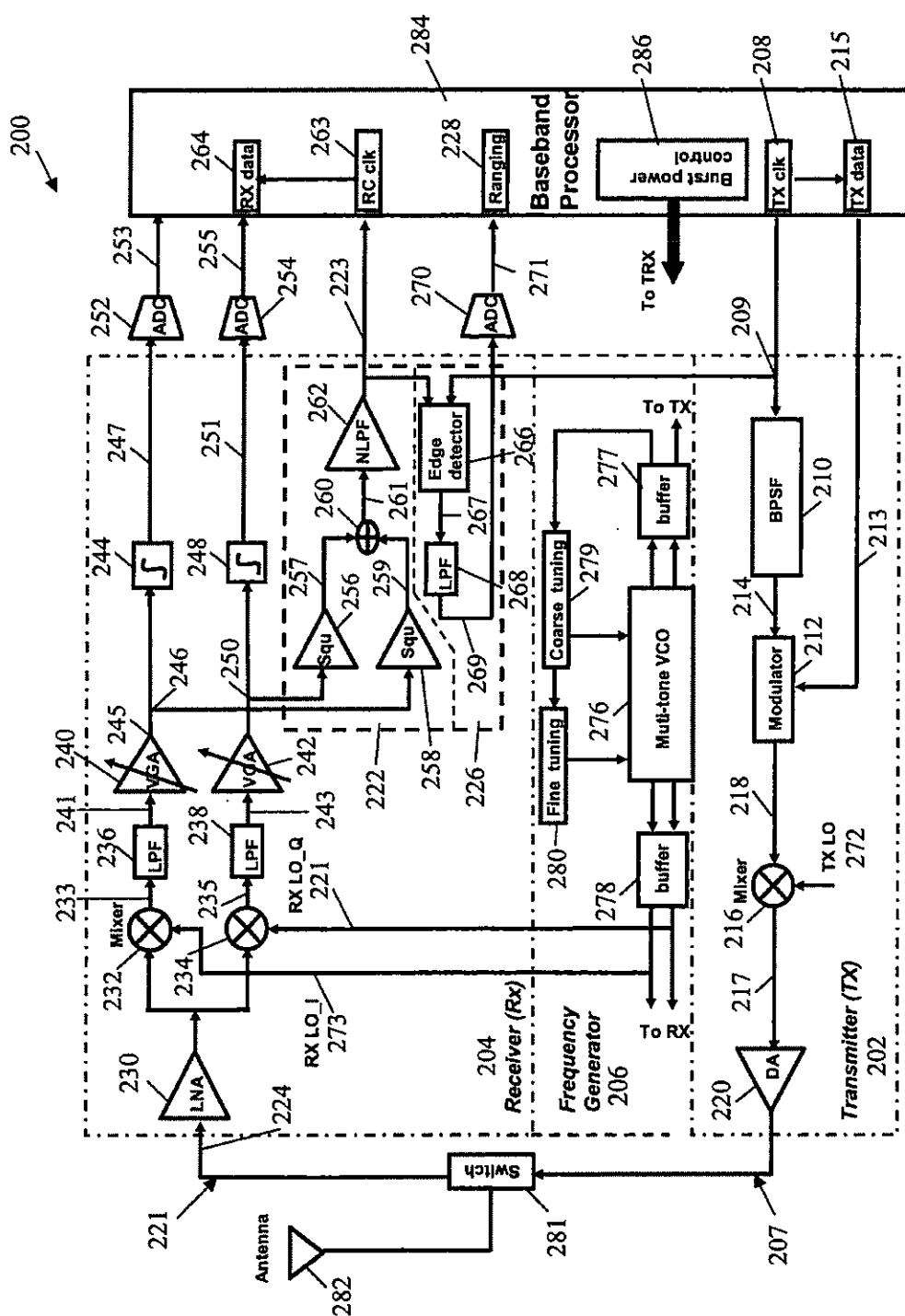


Figure 2

3/26

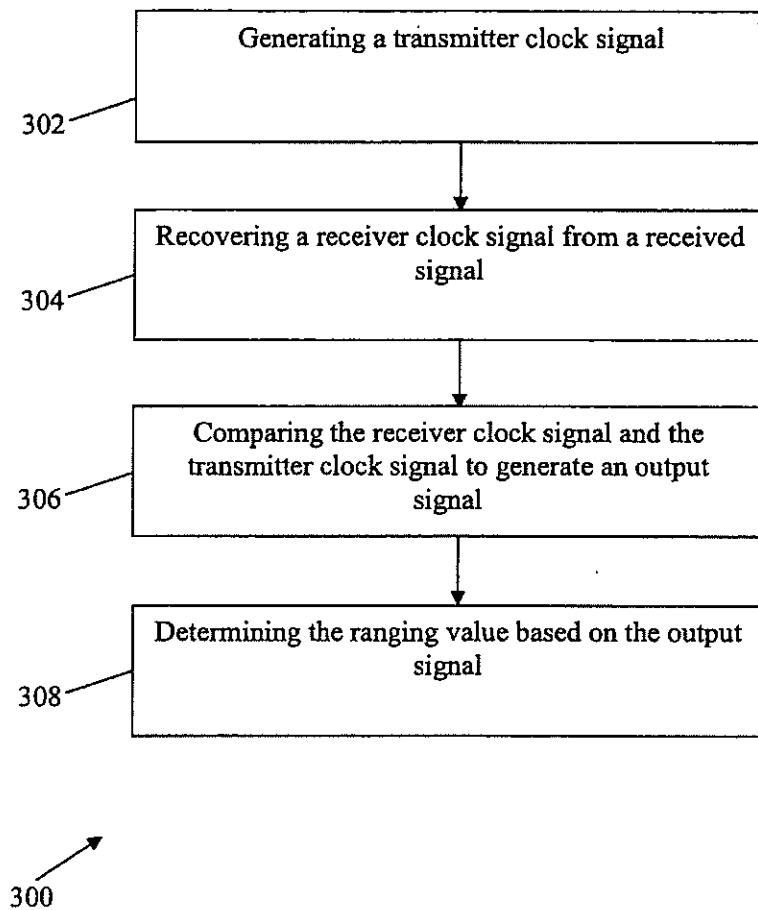


Figure 3

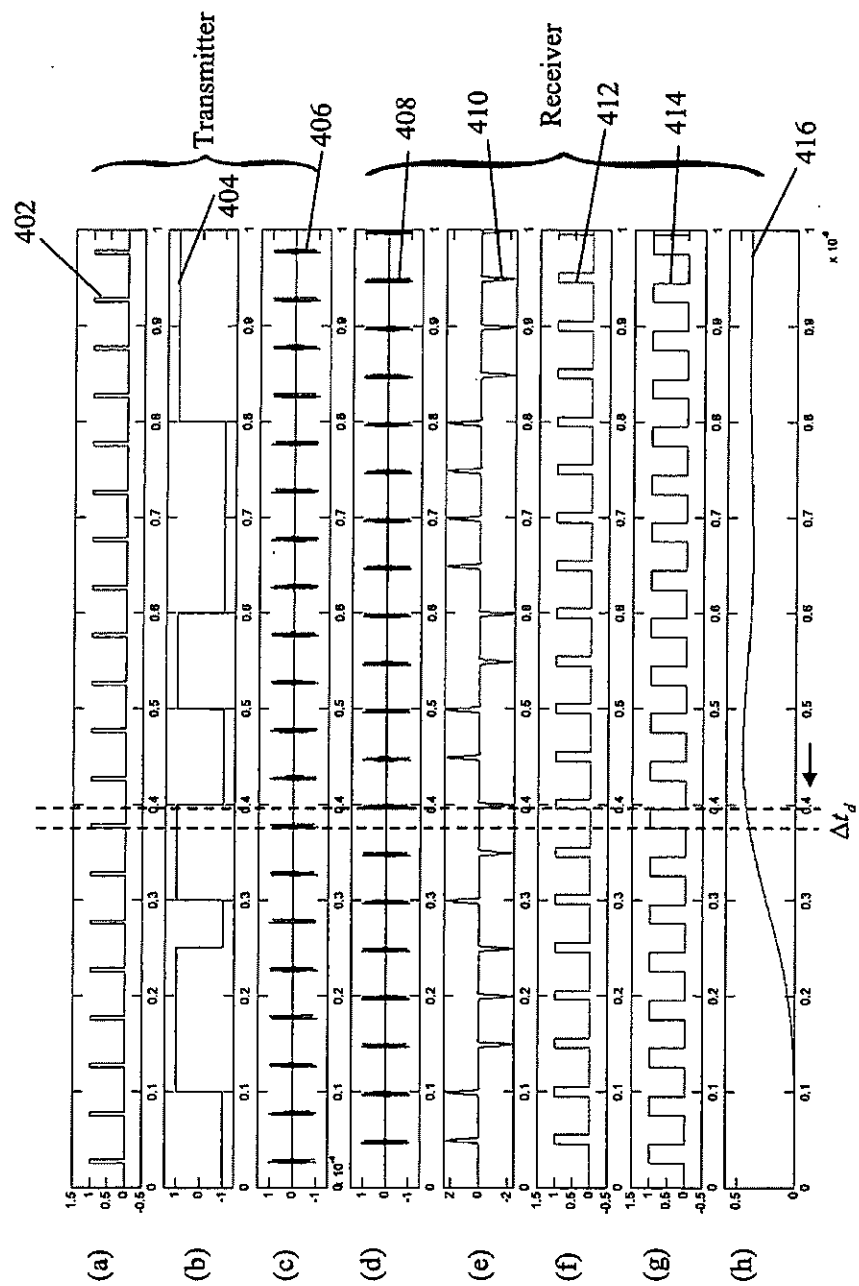


Figure 4

5/26

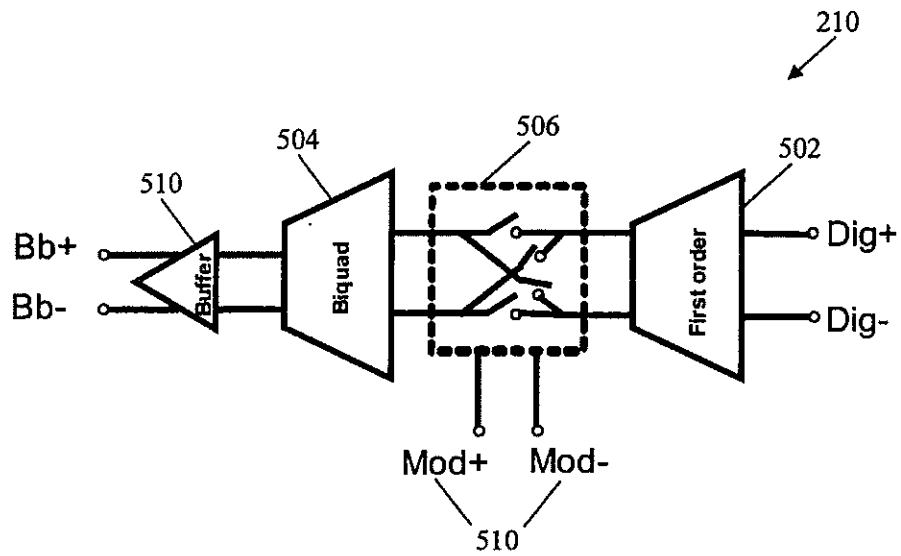


Figure 5(a)

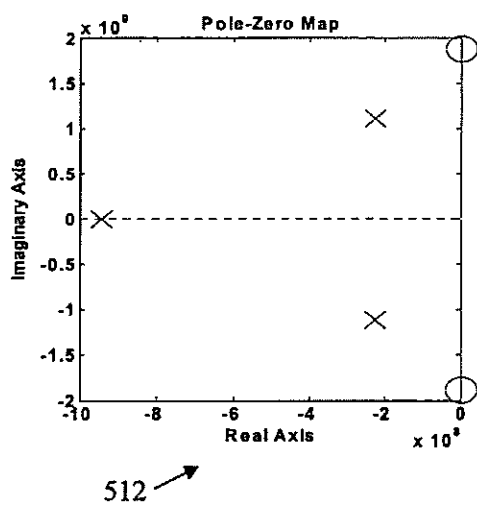


Figure 5(b)

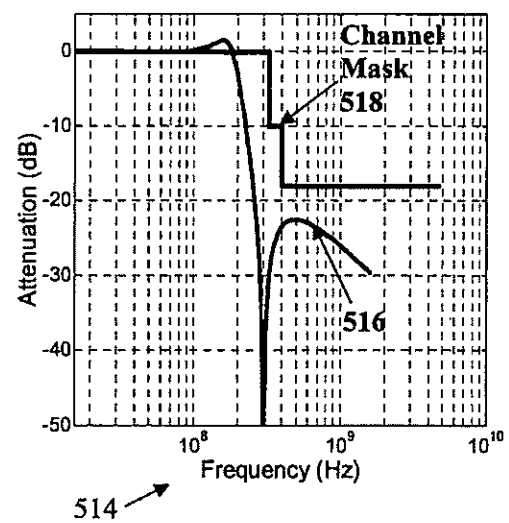


Figure 5(c)

6/26

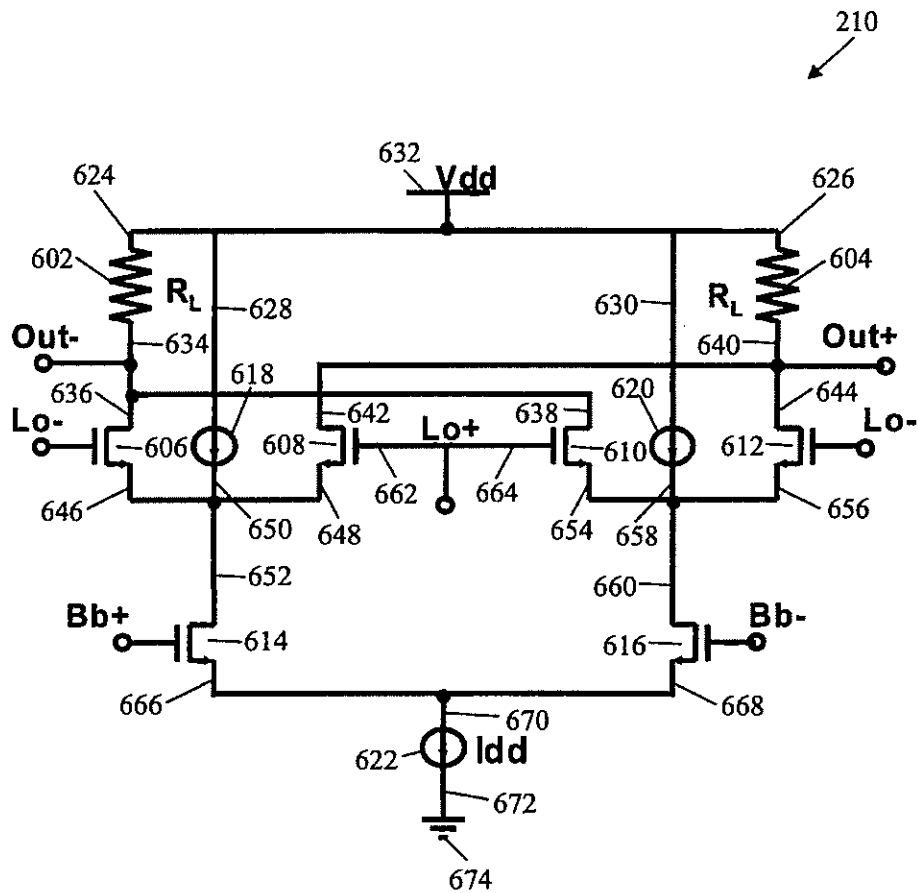


Figure 6

7/26

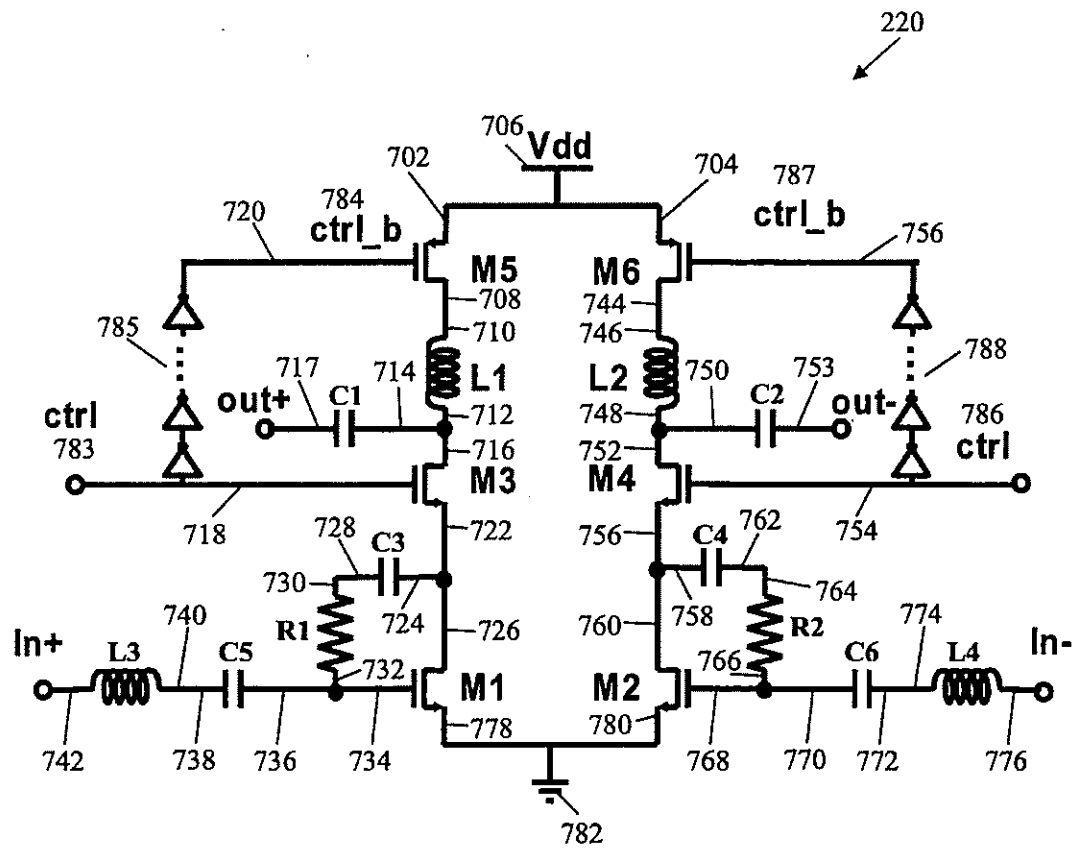


Figure 7

8/26

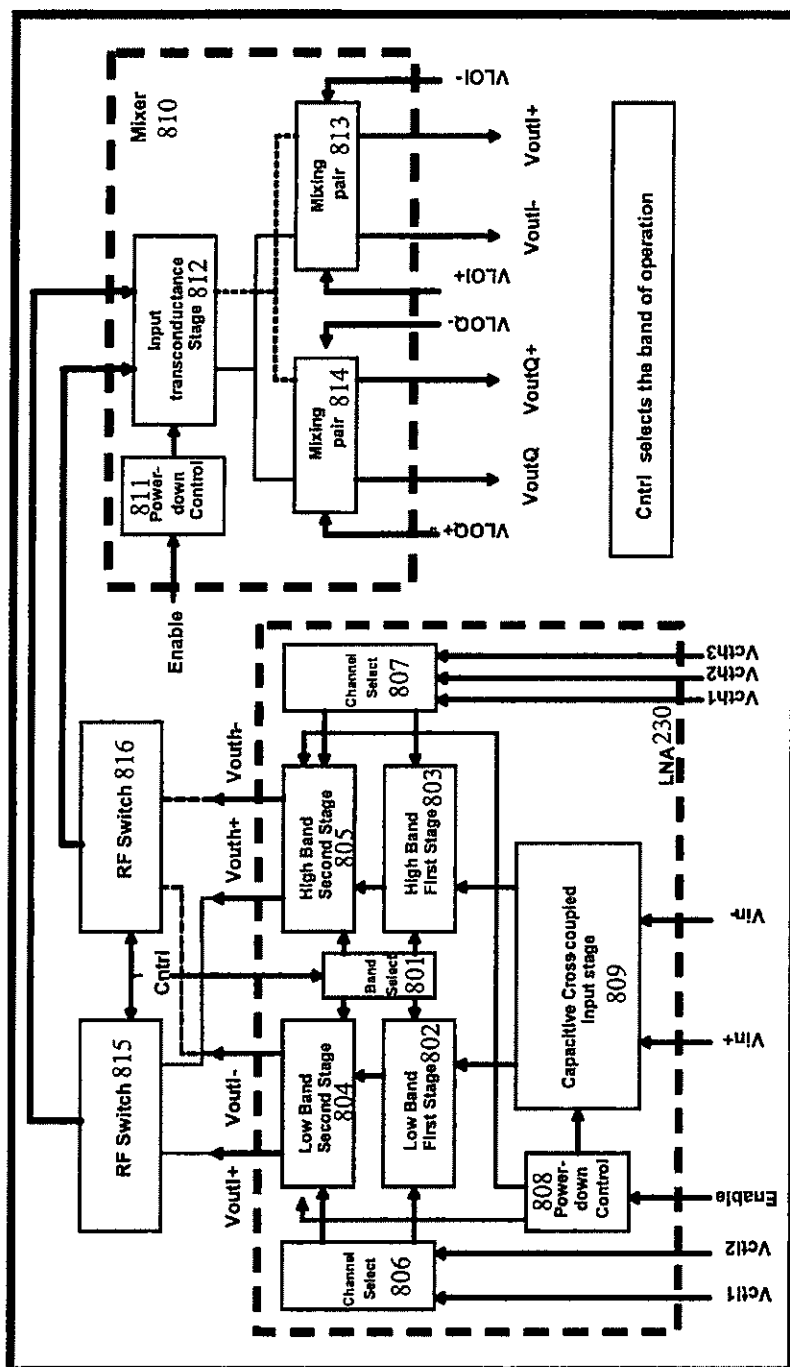


Figure 8(a)

9/26

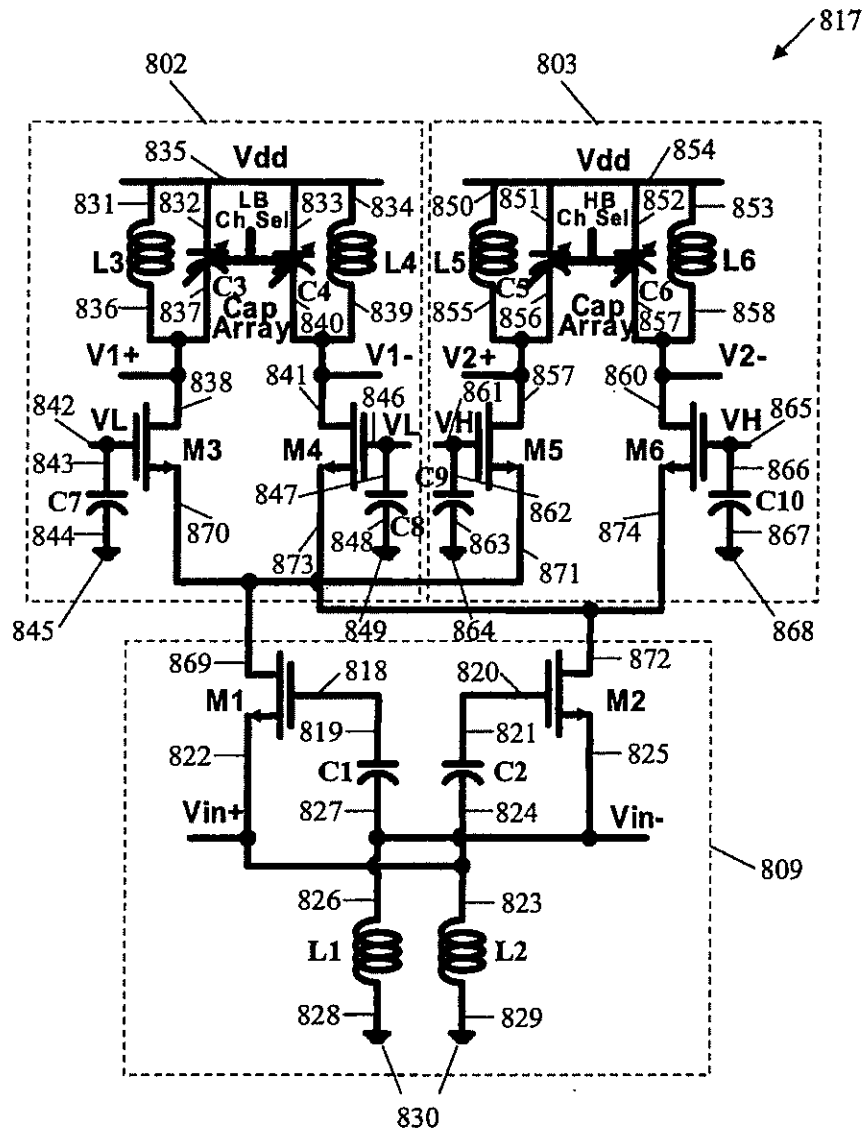


Figure 8(b)

10/26

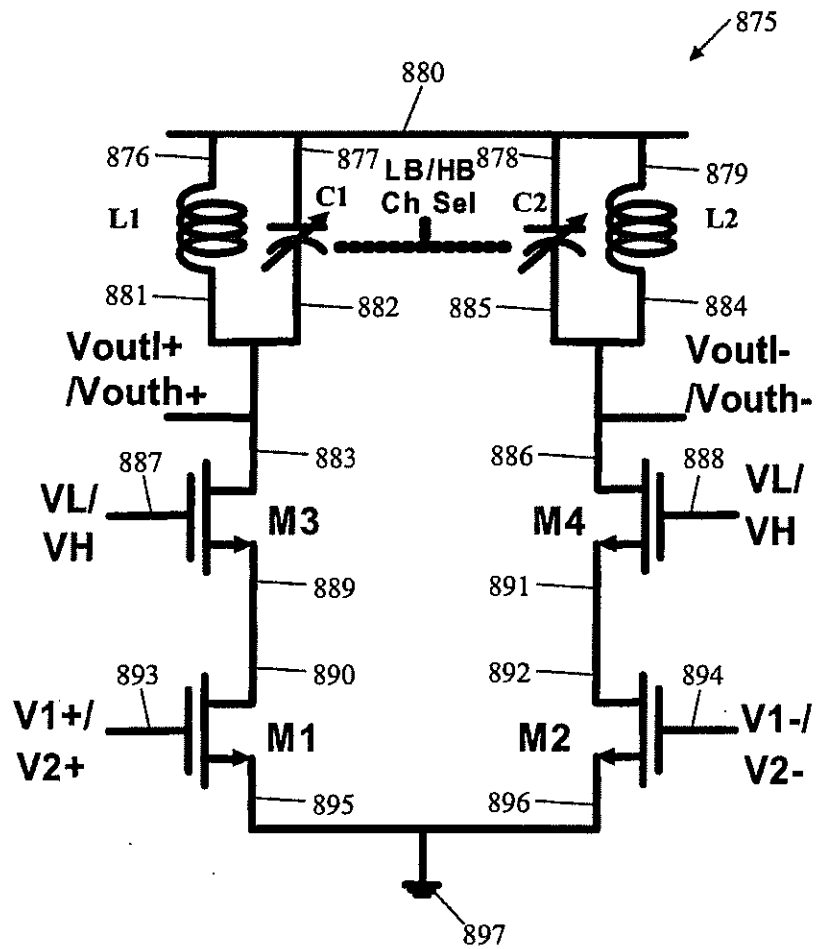


Figure 8(c)

11/26

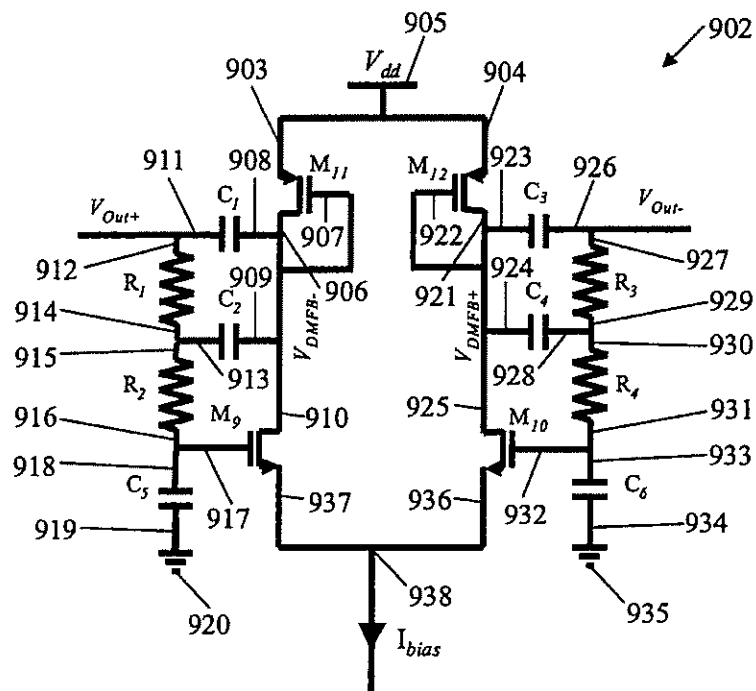


Figure 9(a)

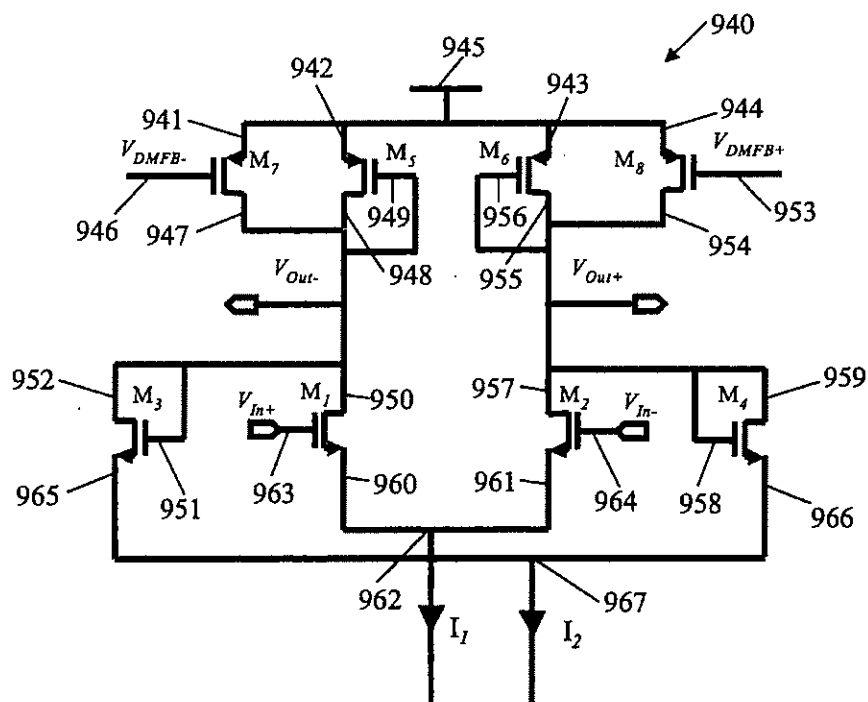


Figure 9(b)

12/26

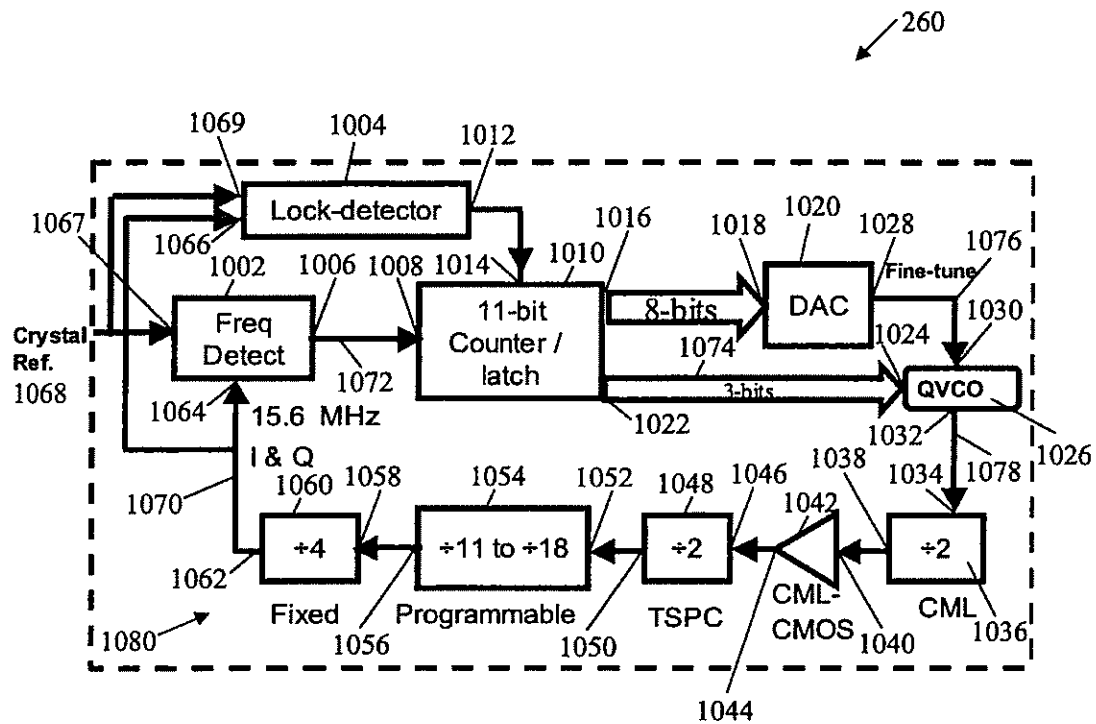


Figure 10

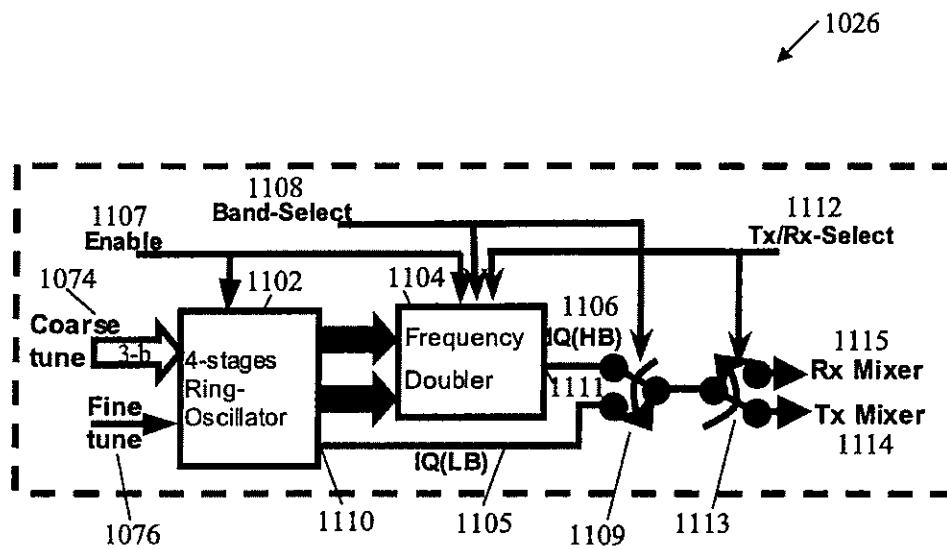


Figure 11

14/26

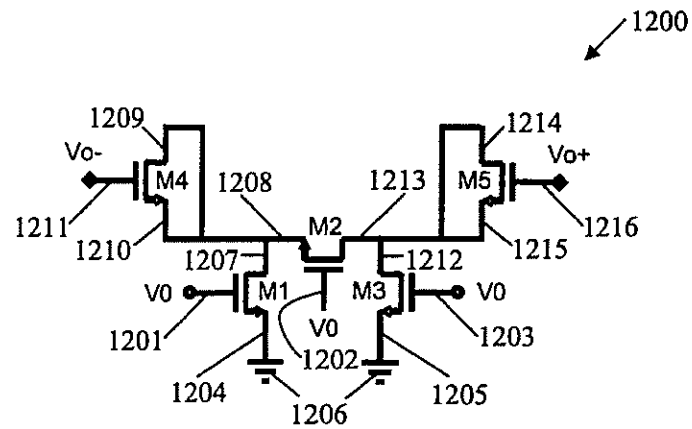


Figure 12(a)

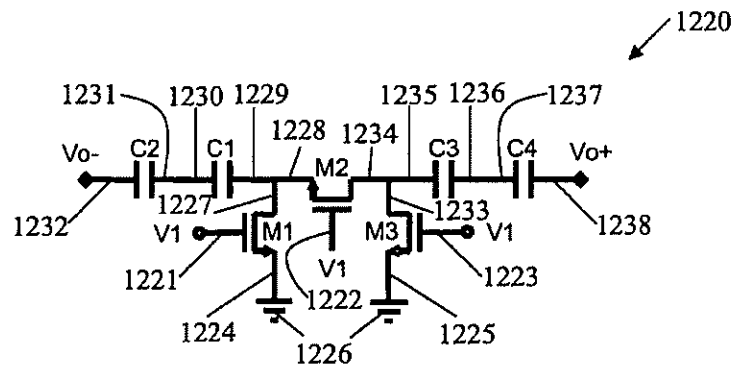


Figure 12(b)

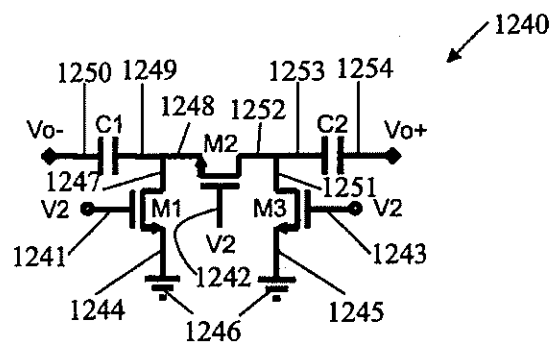


Figure 12(c)

15/26

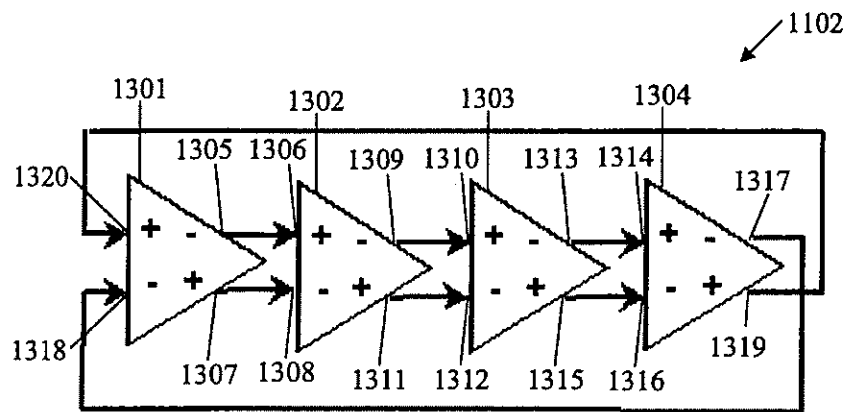


Figure 13(a)

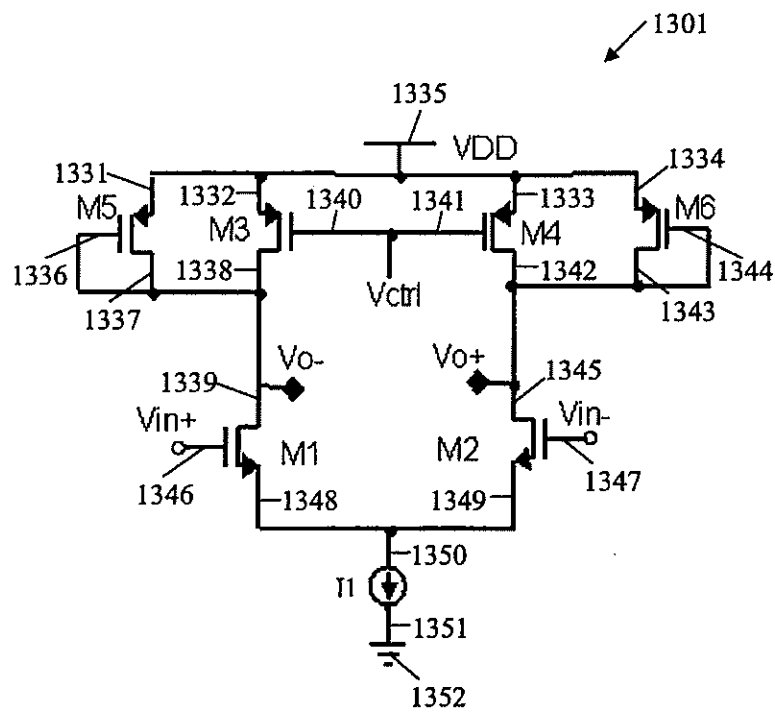


Figure 13(b)

16/26

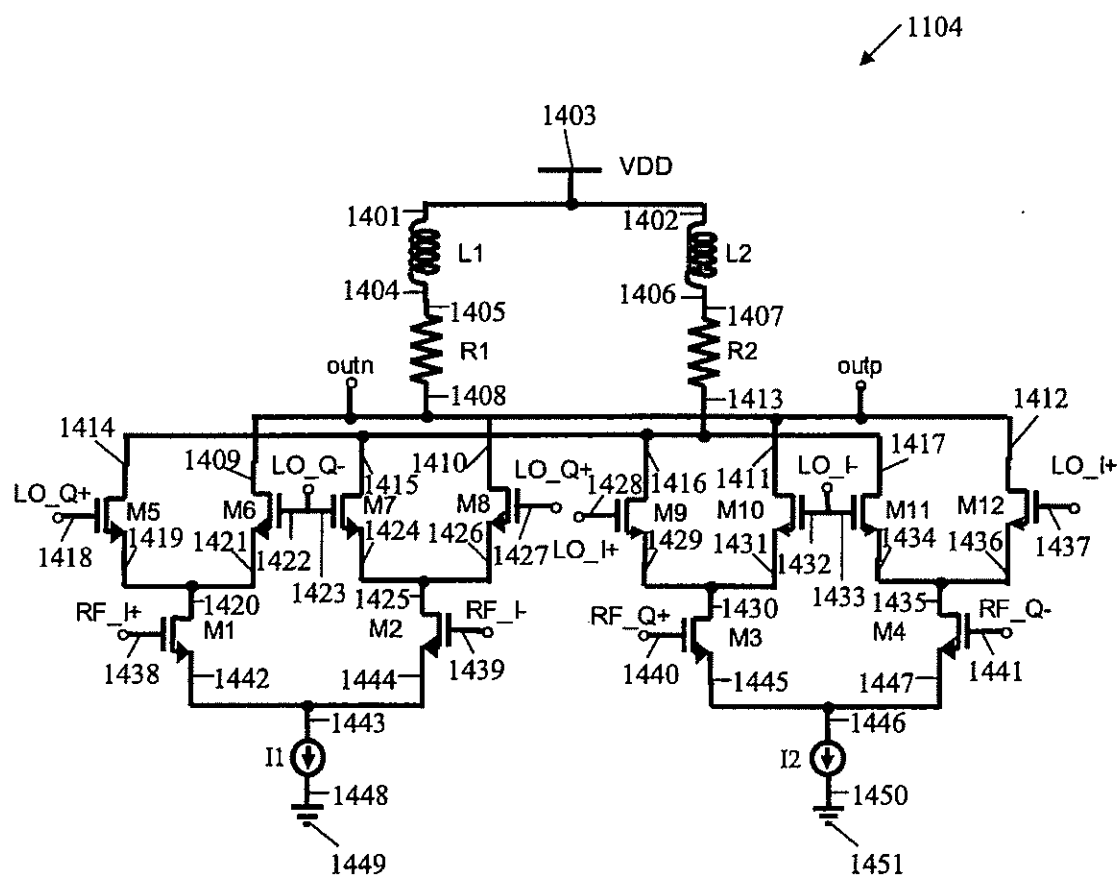


Figure 14

17/26

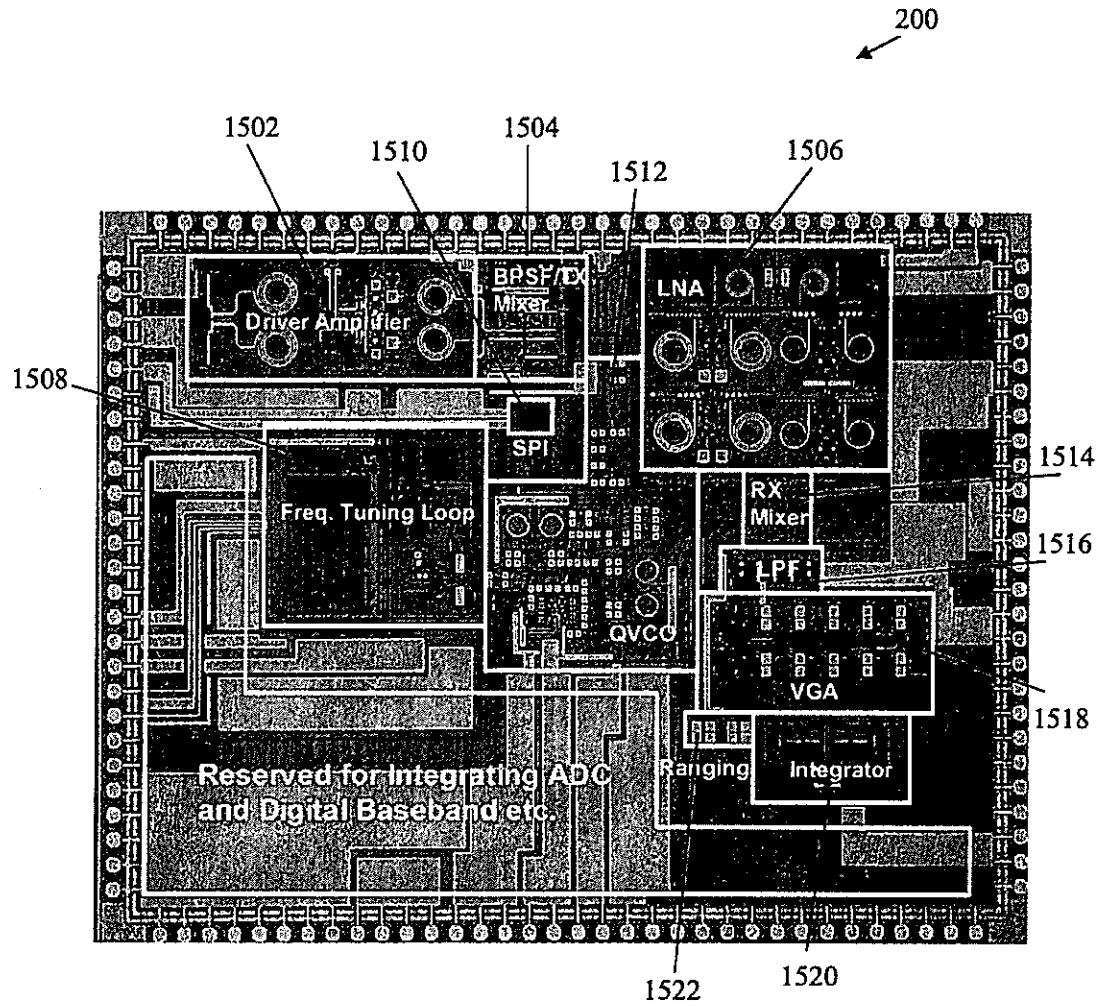


Figure 15

18/26

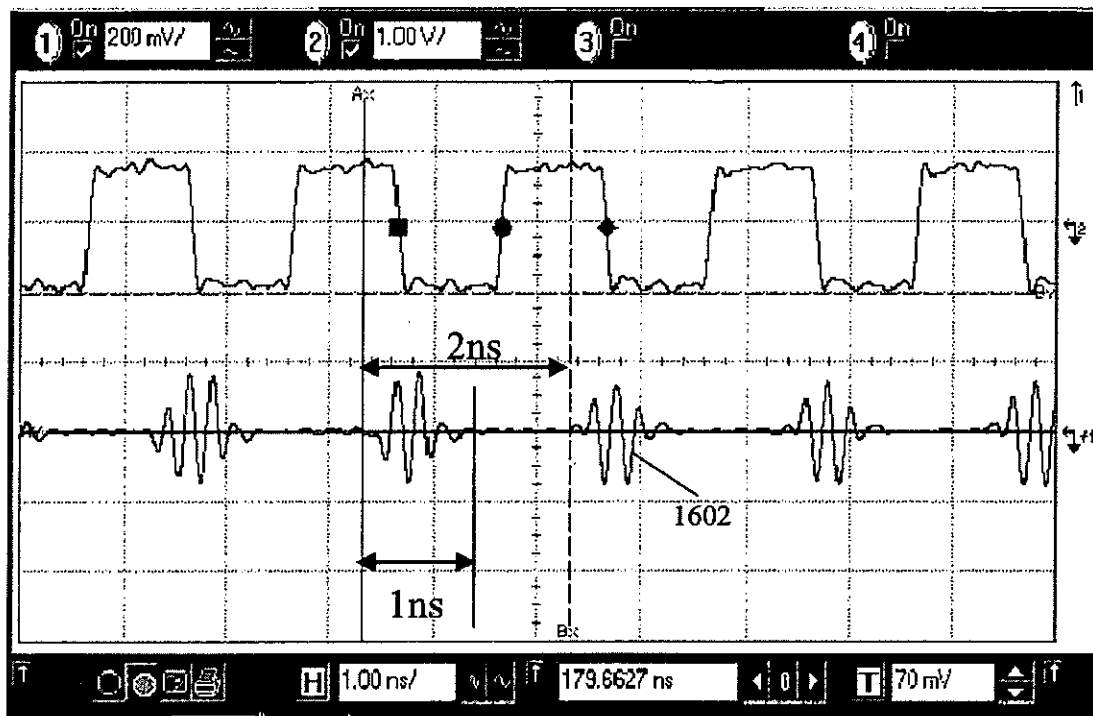


Figure 16

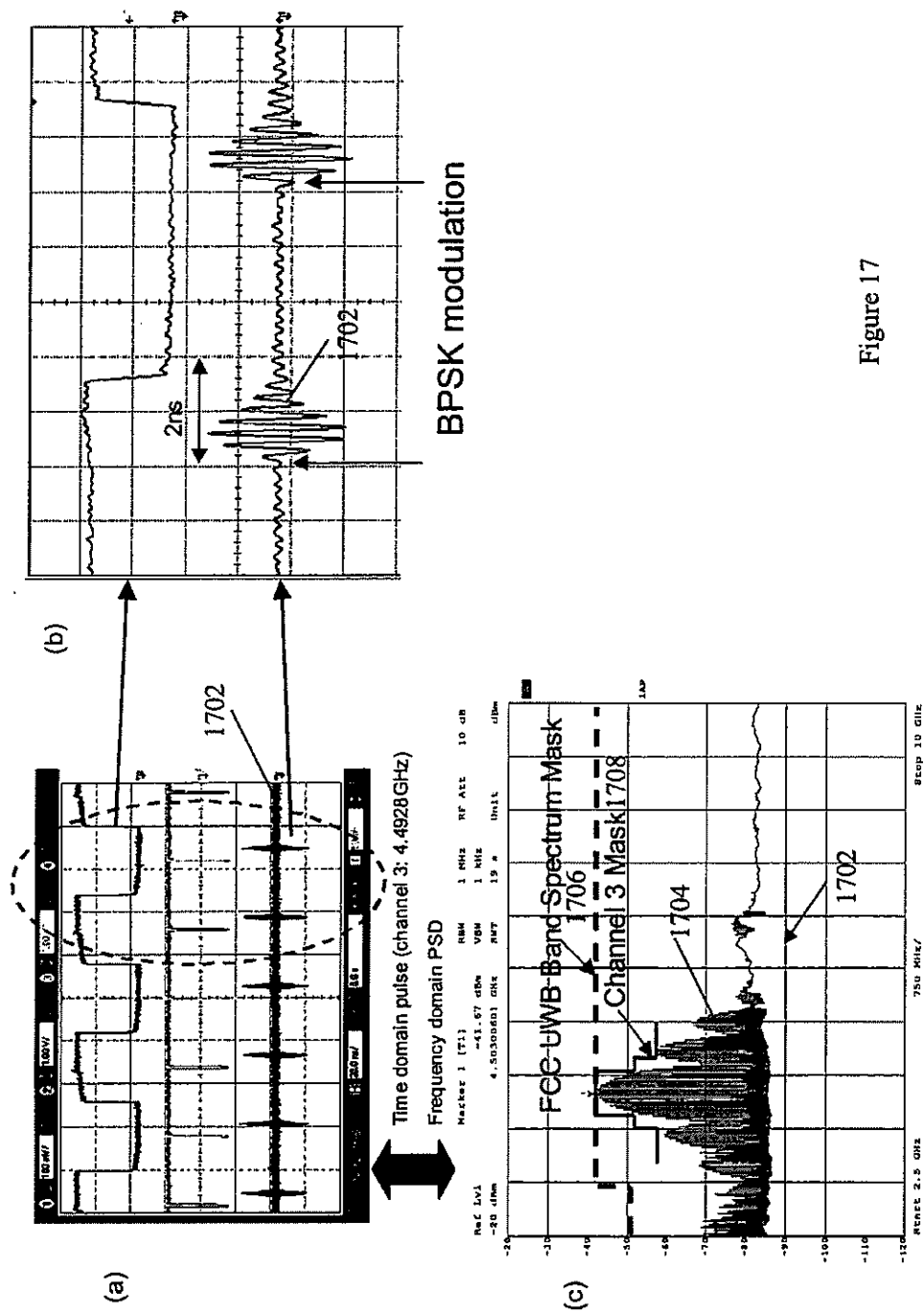


Figure 17

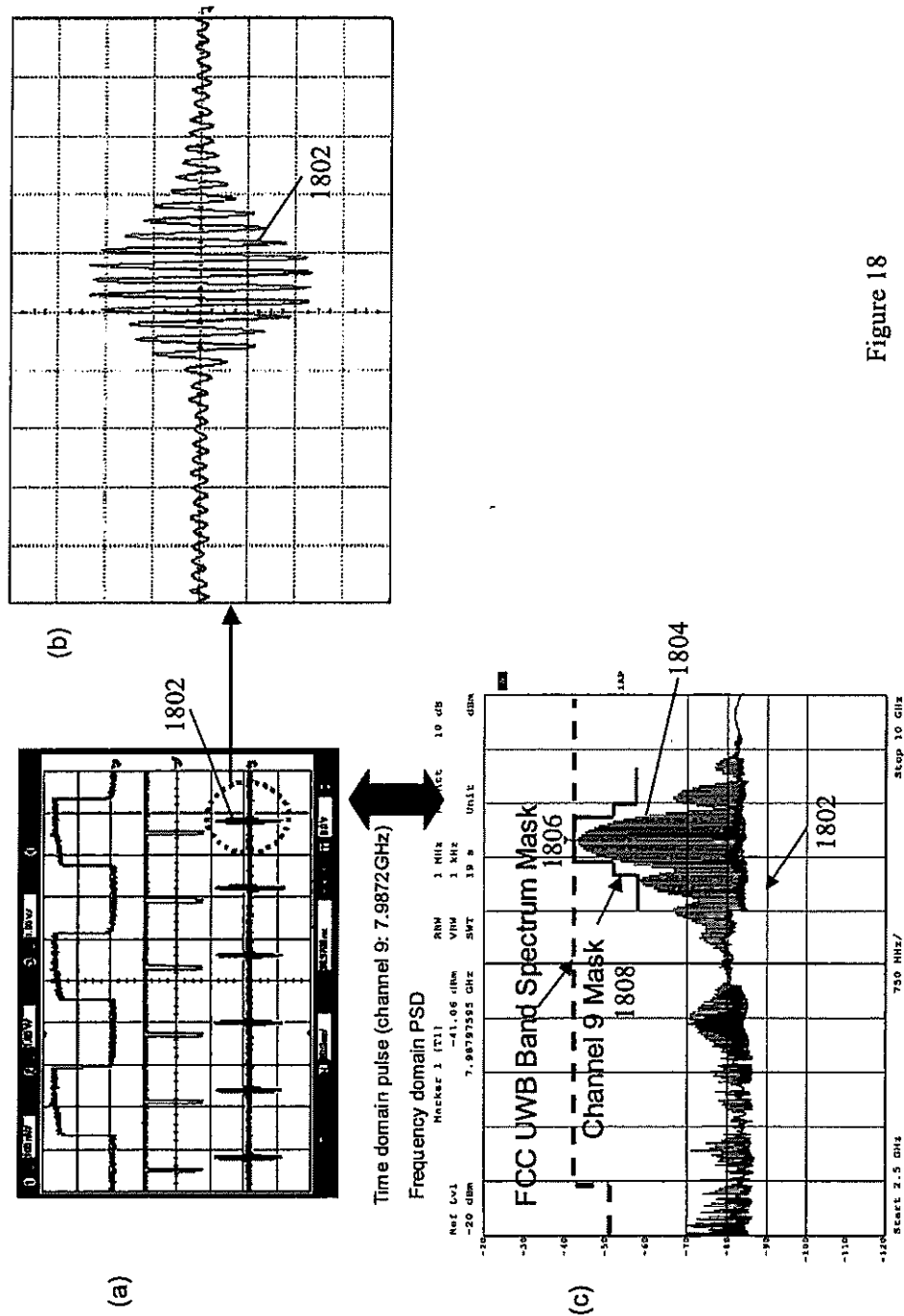


Figure 18

21/26

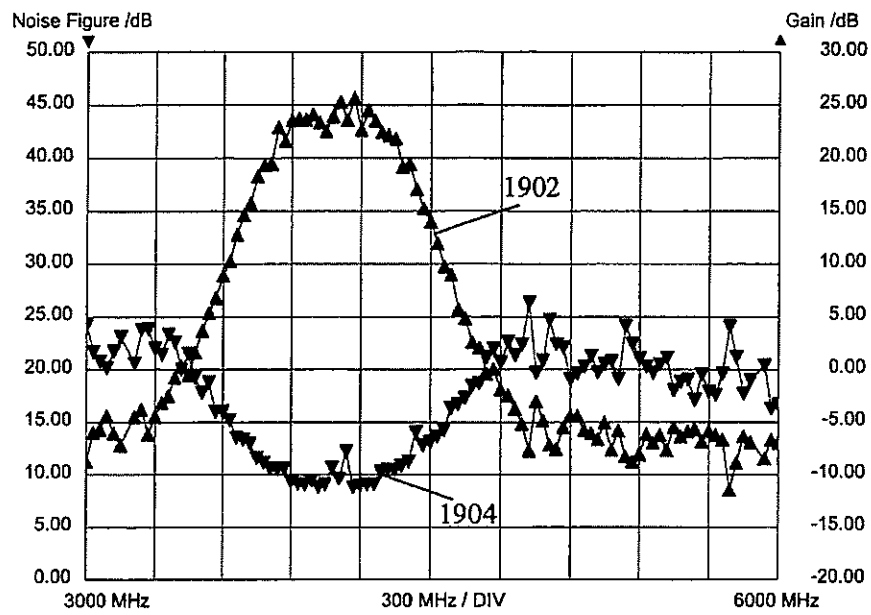


Figure 19(a)

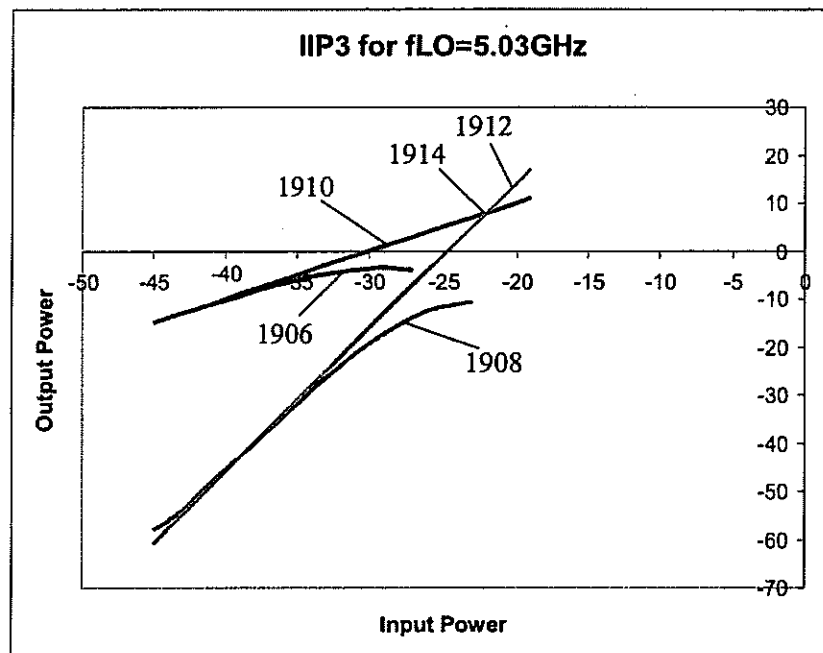


Figure 19(b)

22/26

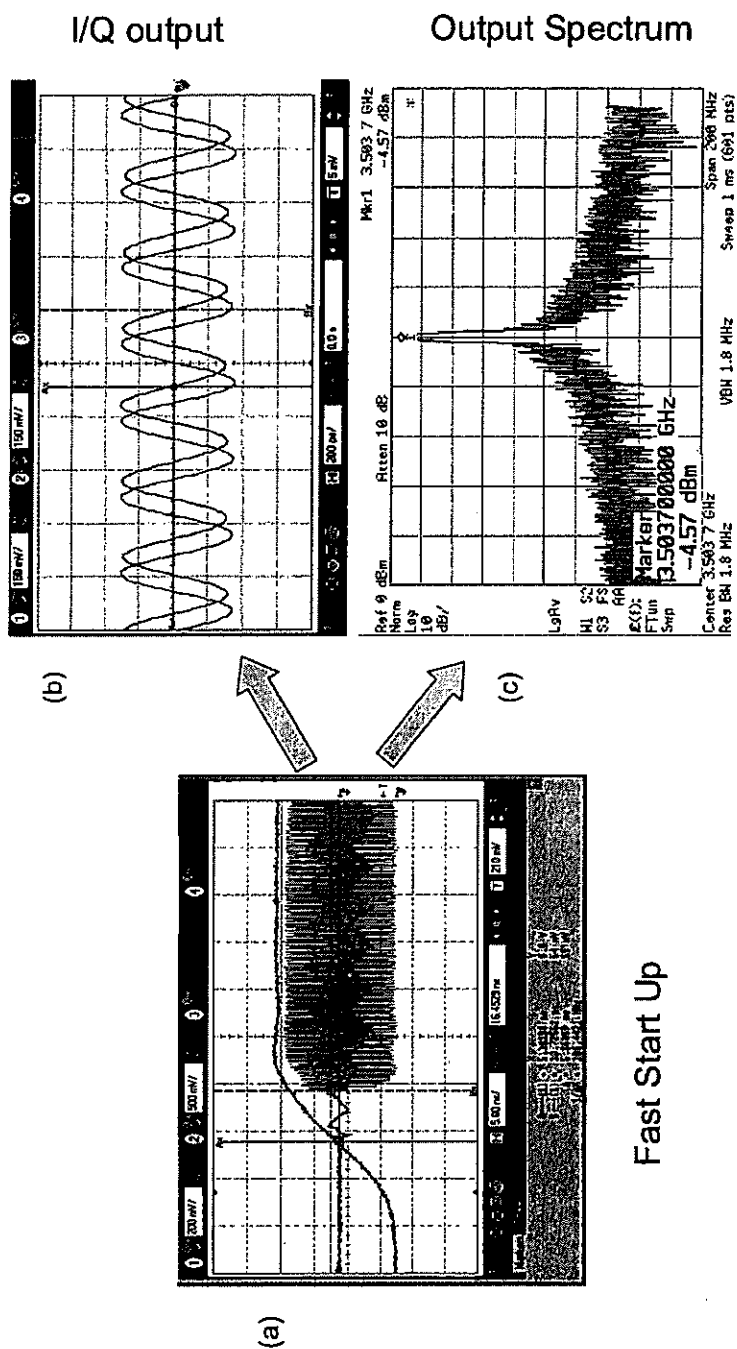
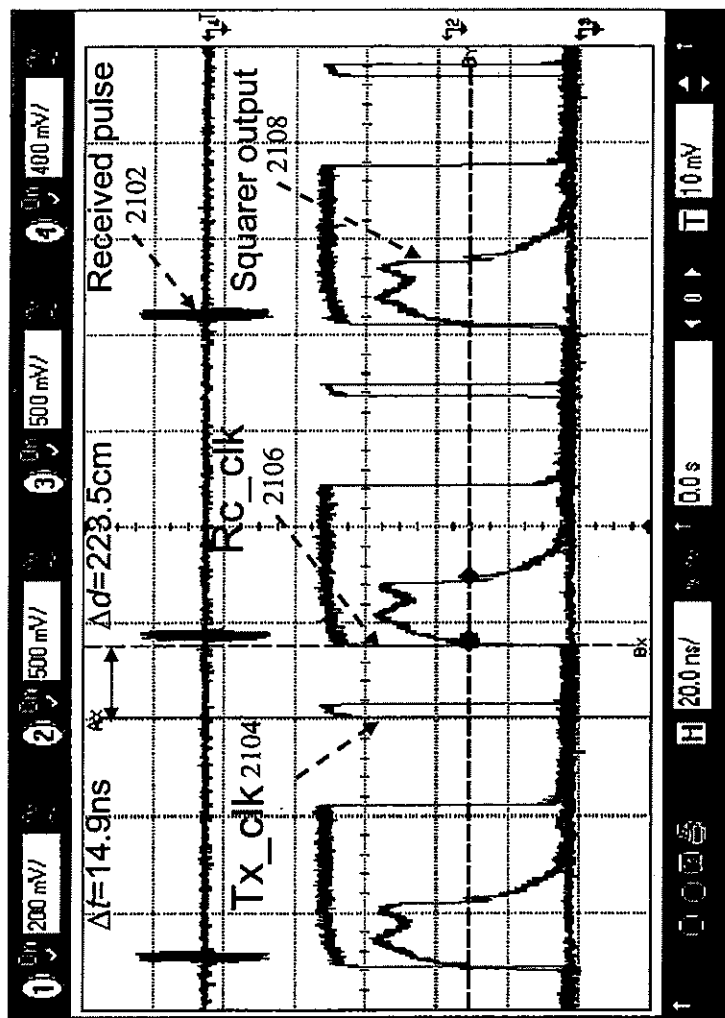


Figure 20

23/26



Measured two-way Ranging (15.6Mbps, LO 4.49GHz): $\Delta d = \Delta t \times c/2$; Δd : object distance, Δt : time delay, c : velocity of light.

Figure 21

24/26

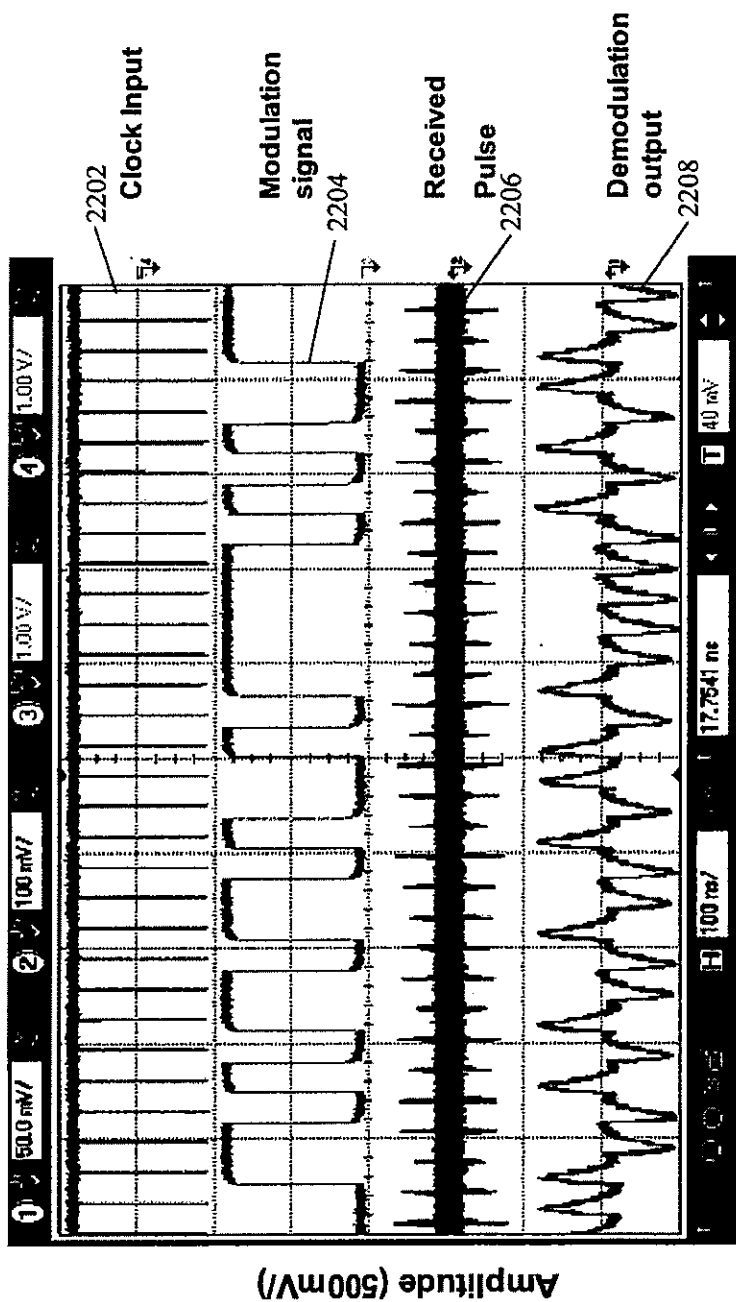


Figure 22

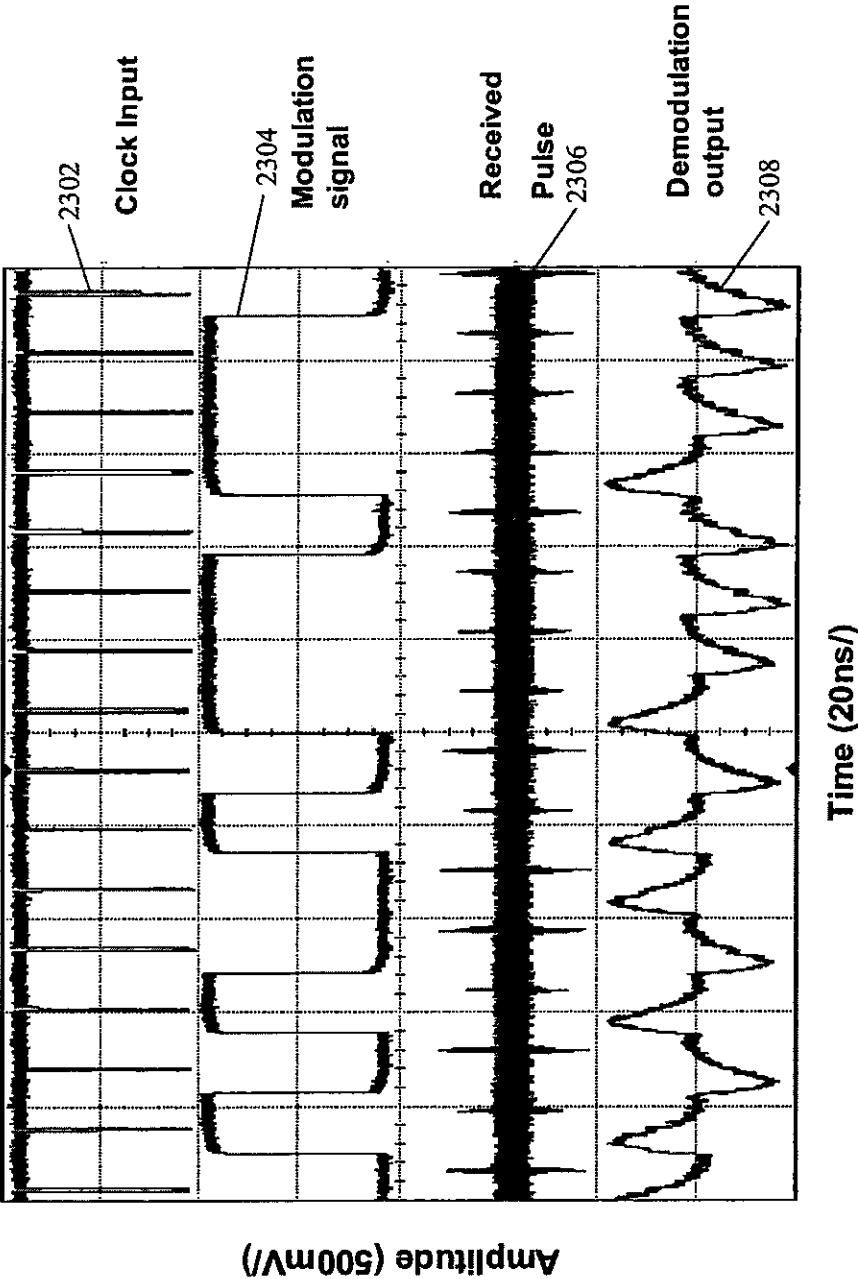


Figure 23

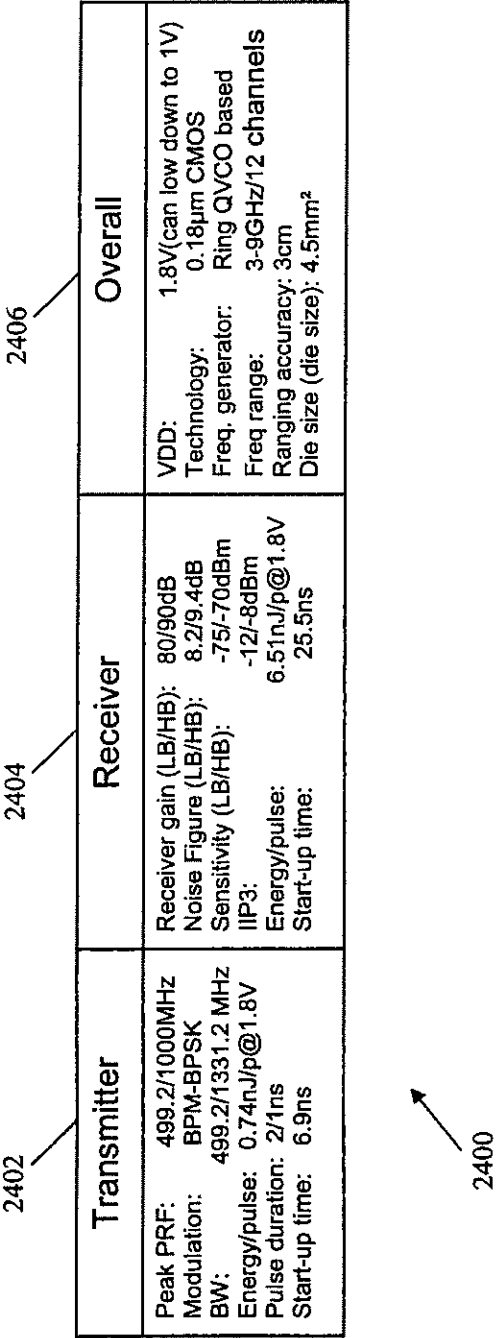


Figure 24