

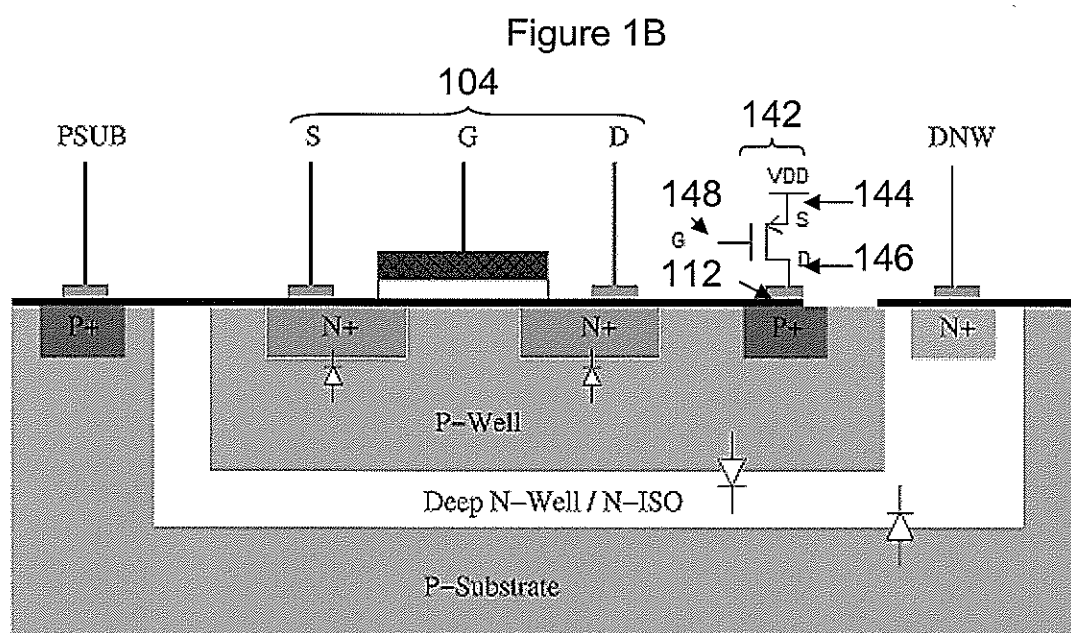
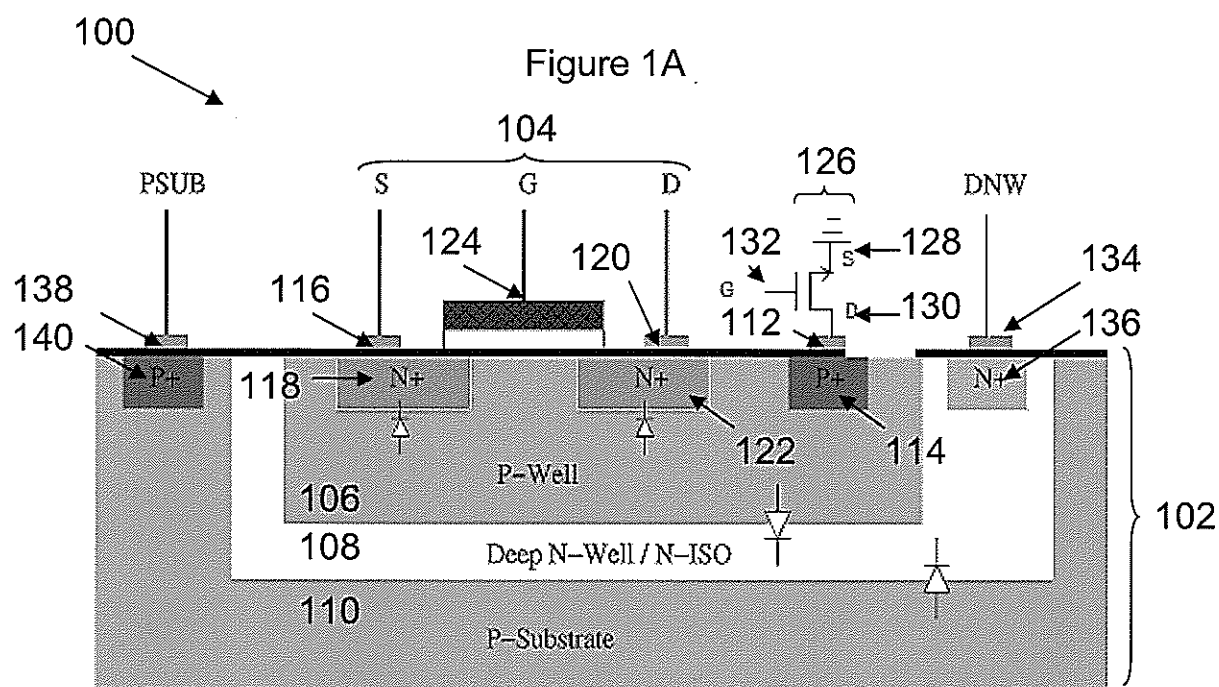


Figure 2

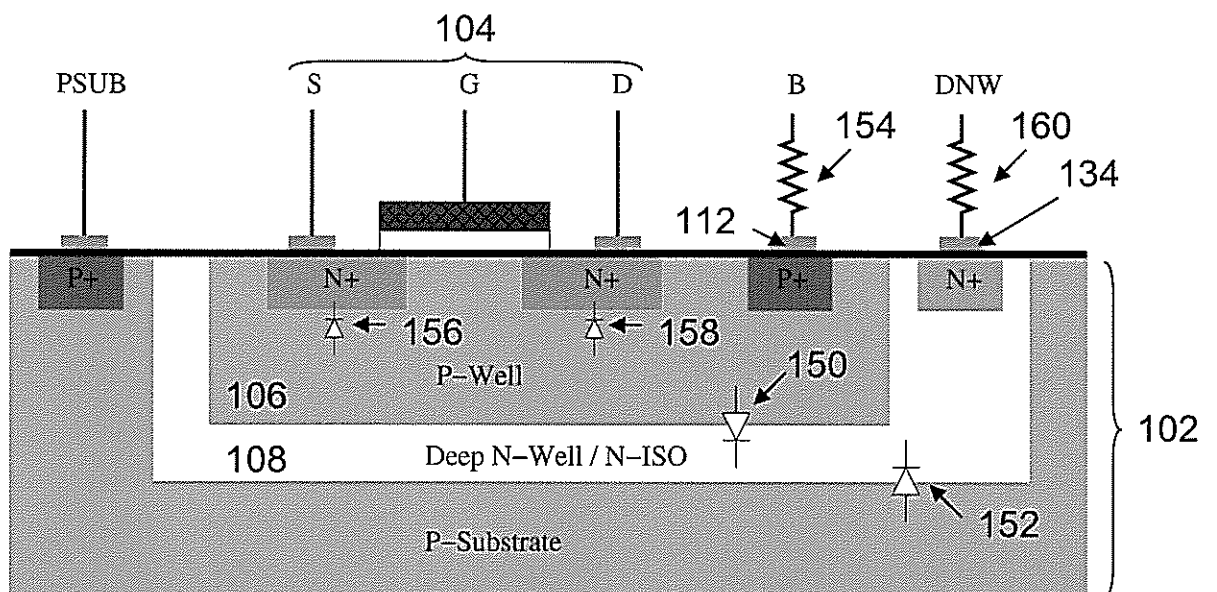


Figure 3A

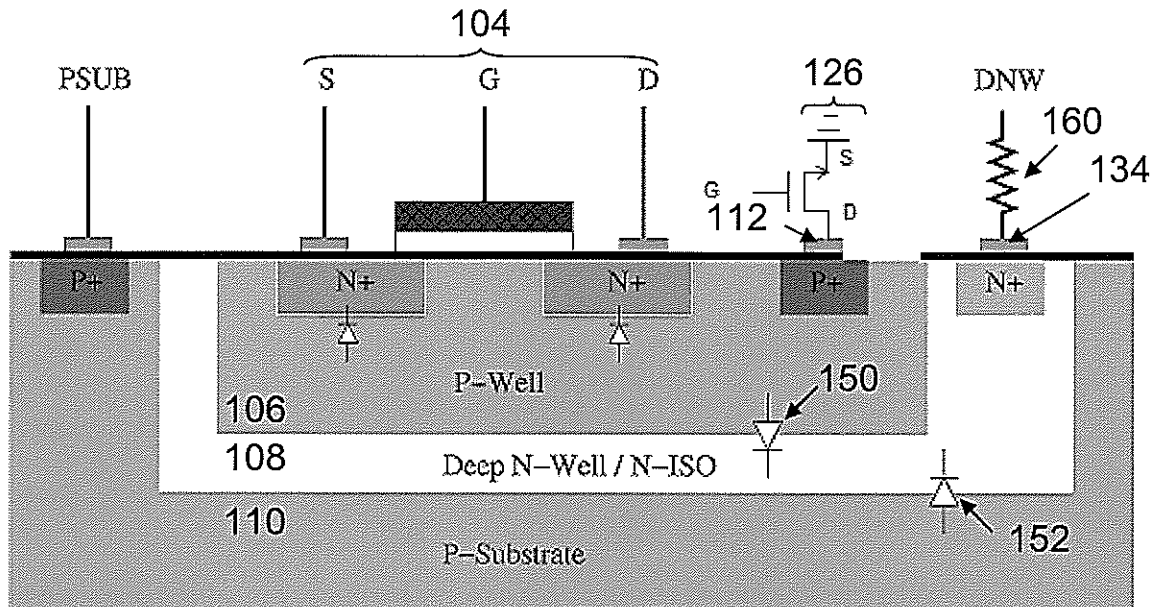


Figure 3B

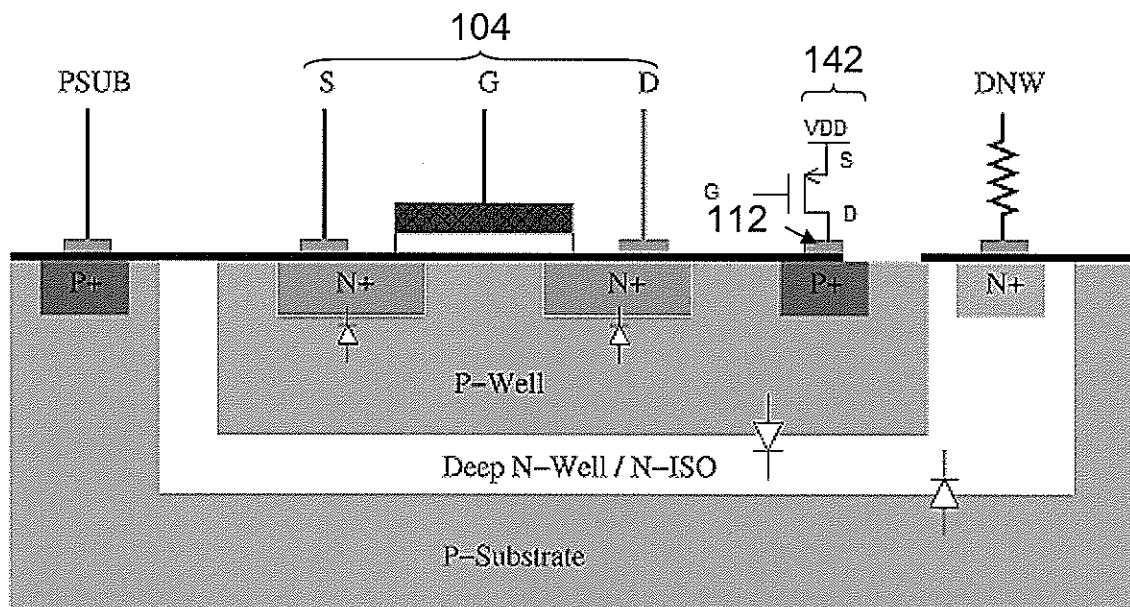


Figure 4A

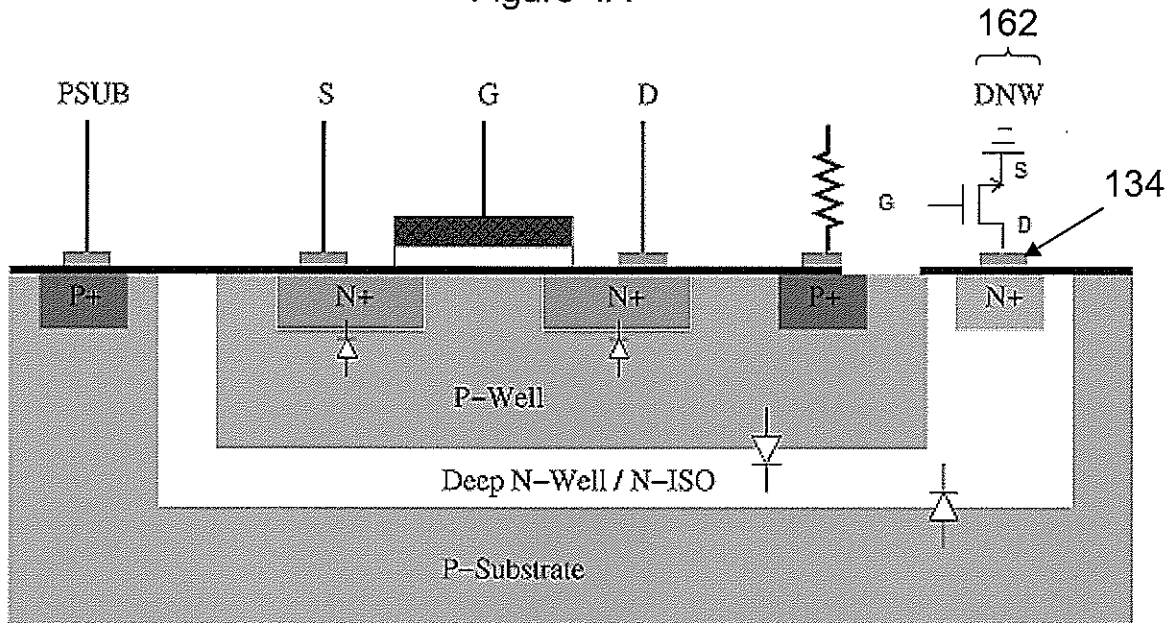


Figure 4B

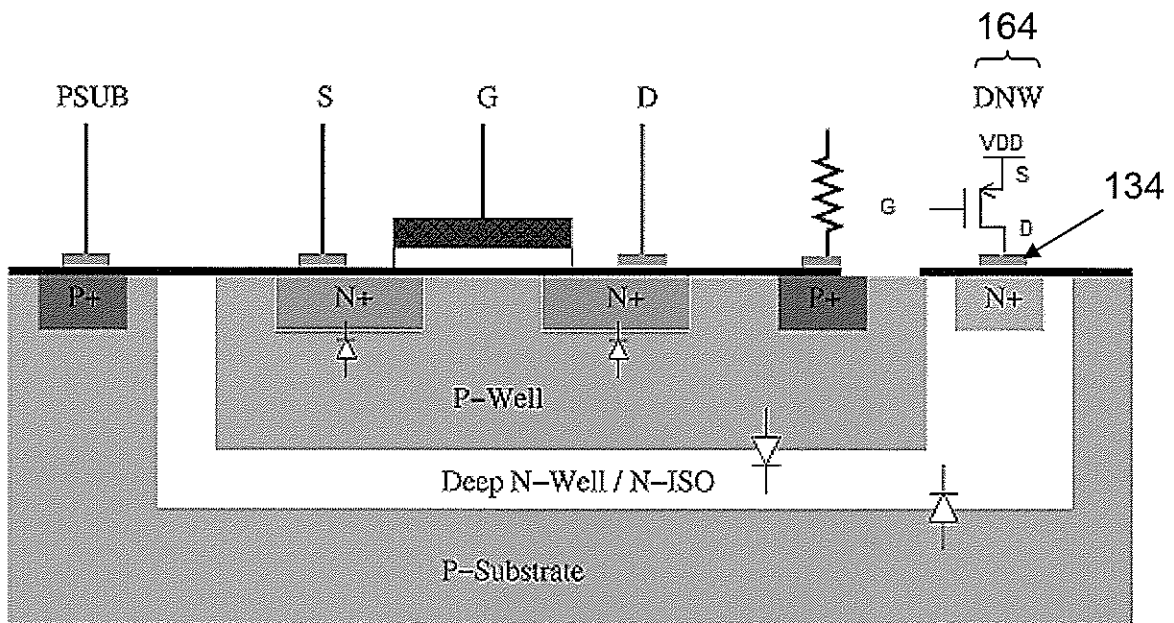


Figure 5A

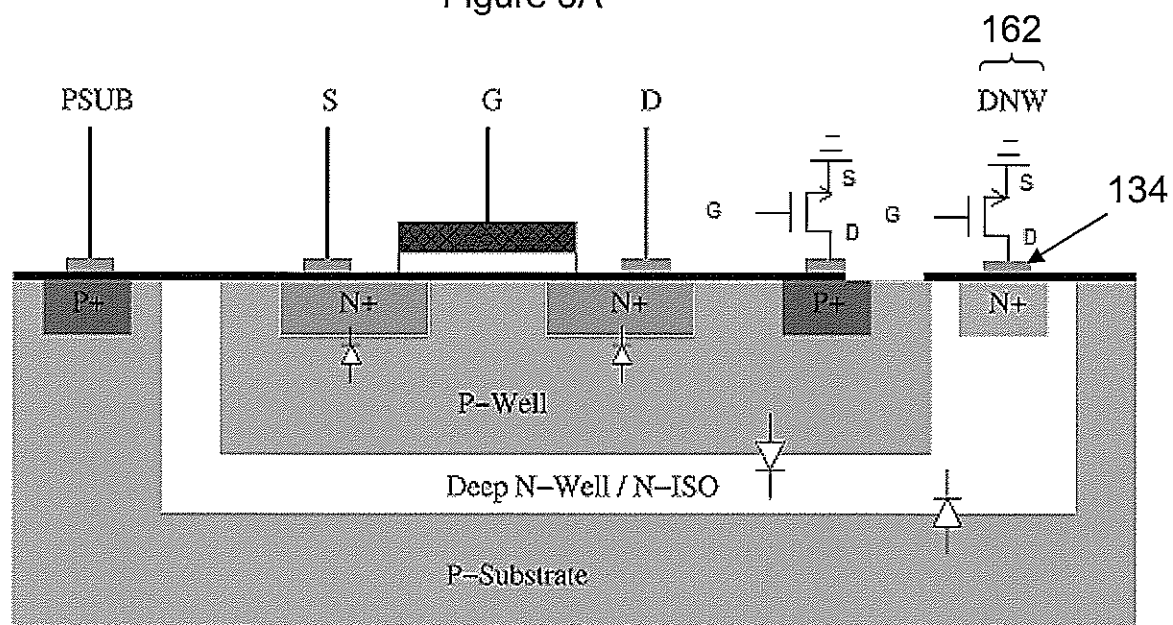
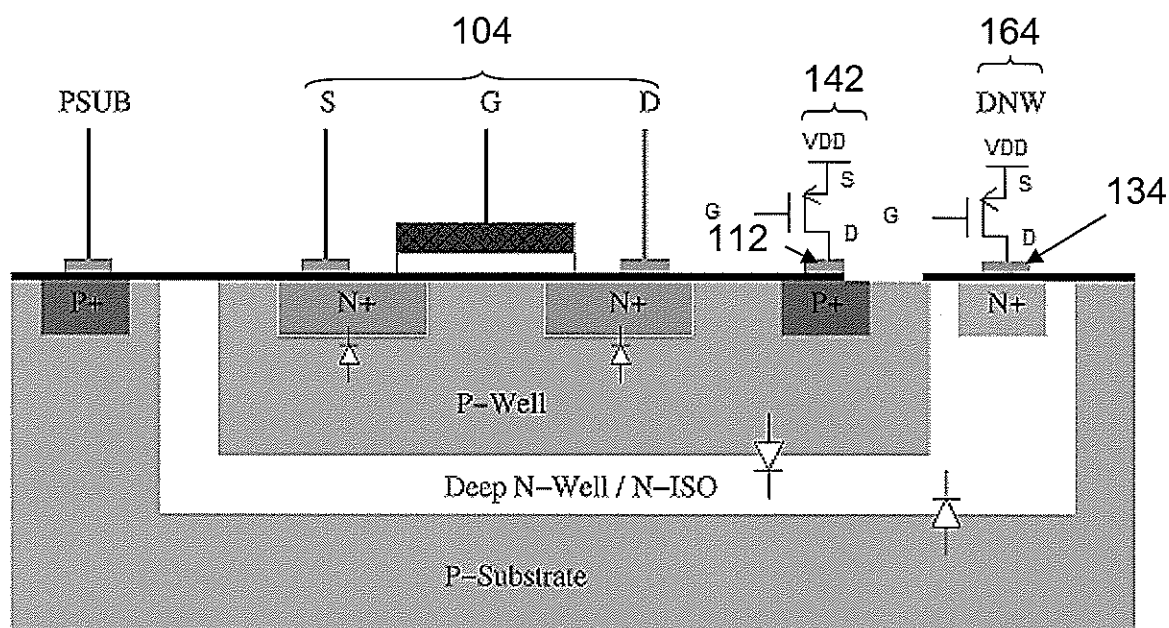


Figure 5B



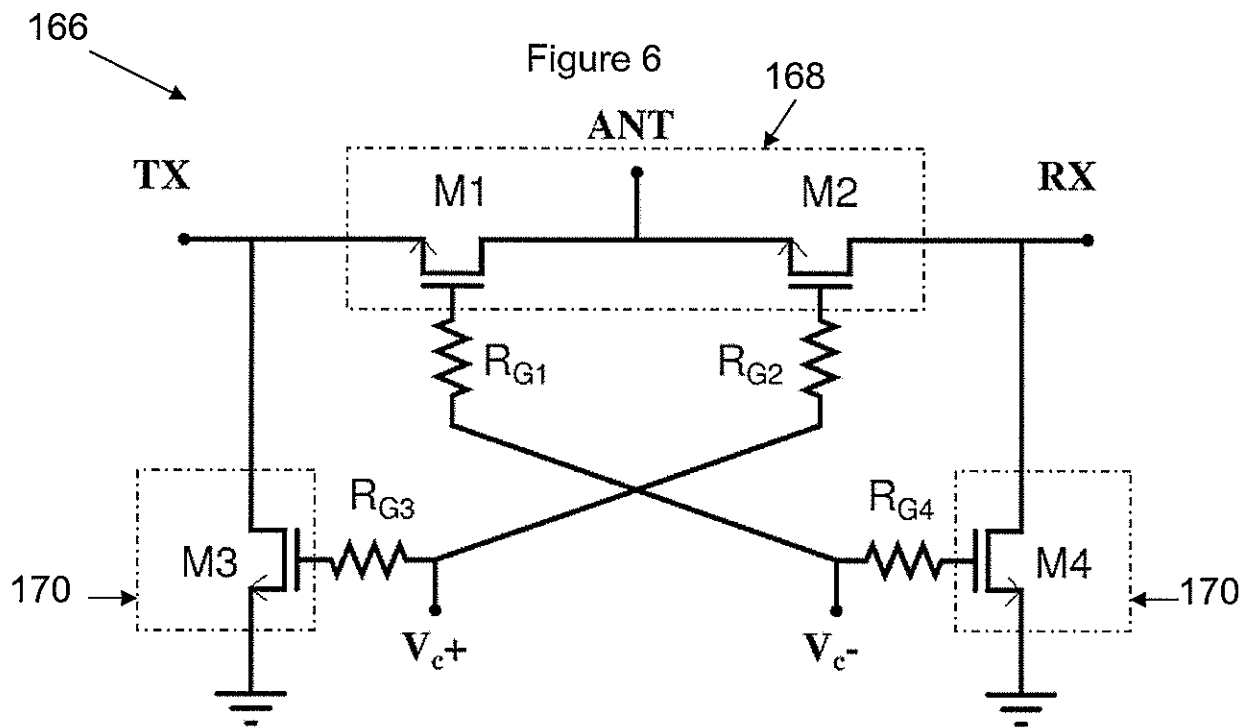


Figure 7

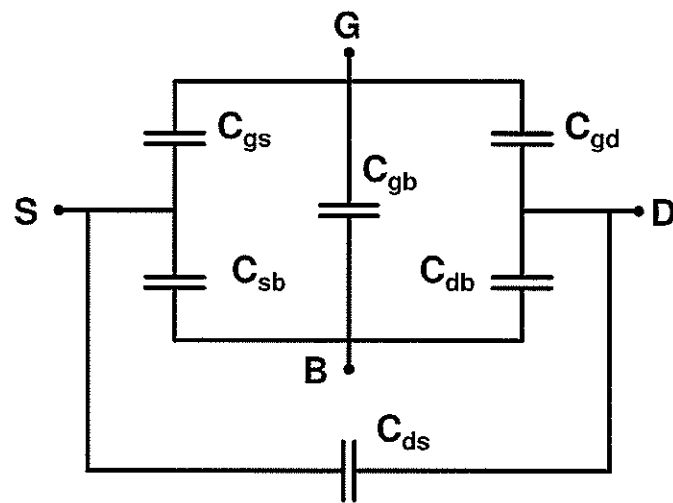


Figure 8

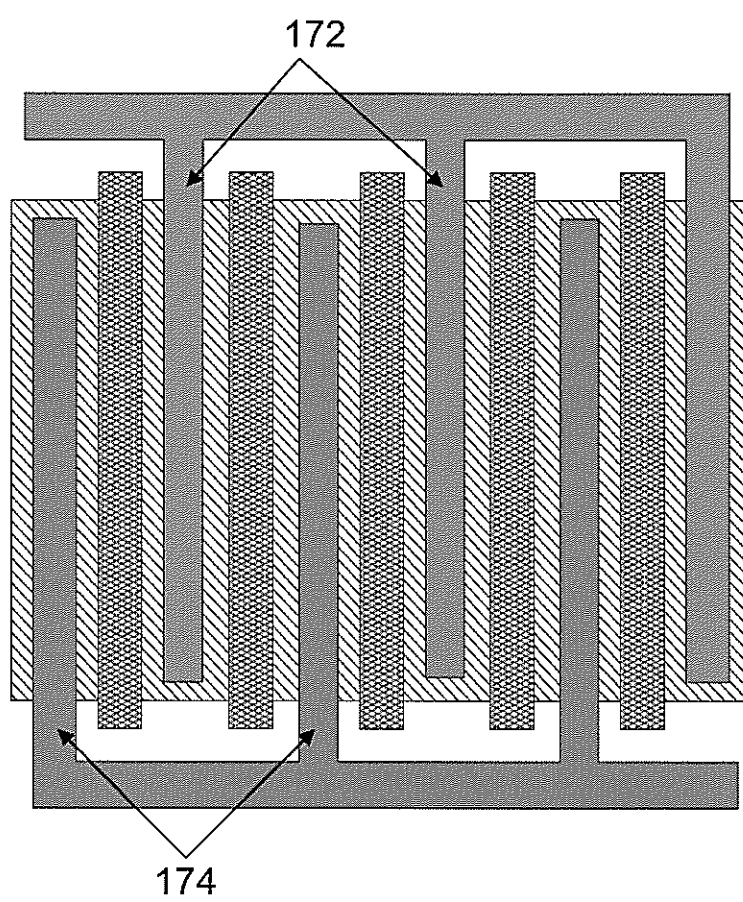


Figure 9A

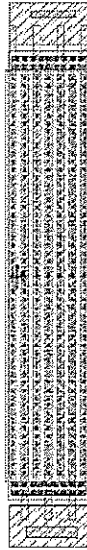


Figure 9B



Figure 9C

| Parasitic Capacitances | Foundry Layout<br>(Fig.4(a)) | Customized Layout<br>(Fig.4(b)) |
|------------------------|------------------------------|---------------------------------|
| $C_{gs}$ (fF)          | 19                           | 19                              |
| $C_{gd}$ (fF)          | 19                           | 19                              |
| $C_{gb}$ (fF)          | 3.7                          | 7.1                             |
| $C_{sb}$ (fF)          | 9.3                          | 37                              |
| $C_{db}$ (fF)          | 8.3                          | 33                              |
| $C_{ds}$ (fF)          | 36                           | 0                               |

Figure 10

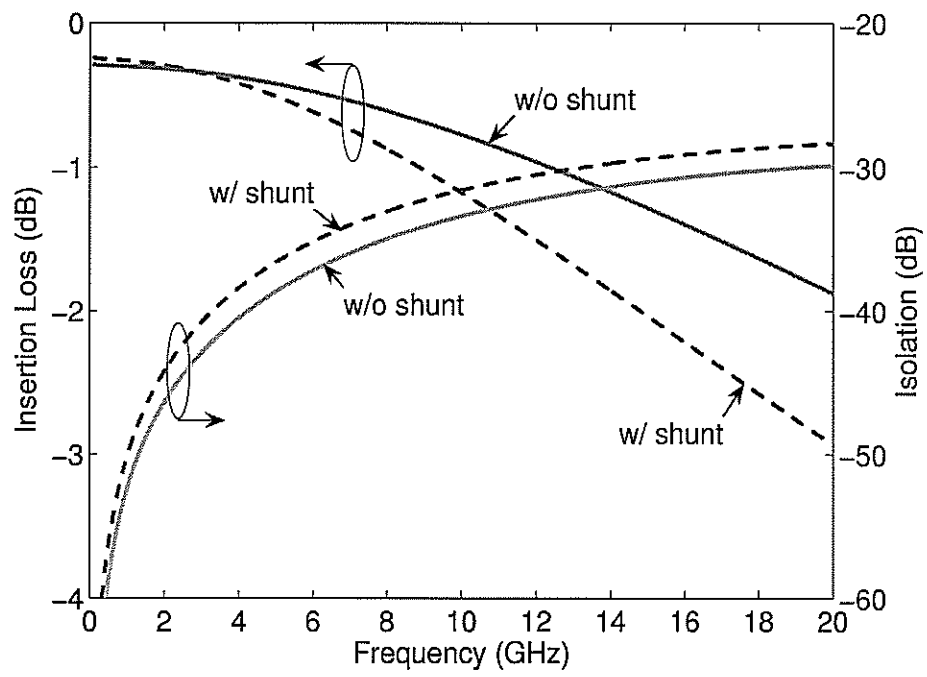


Figure 11

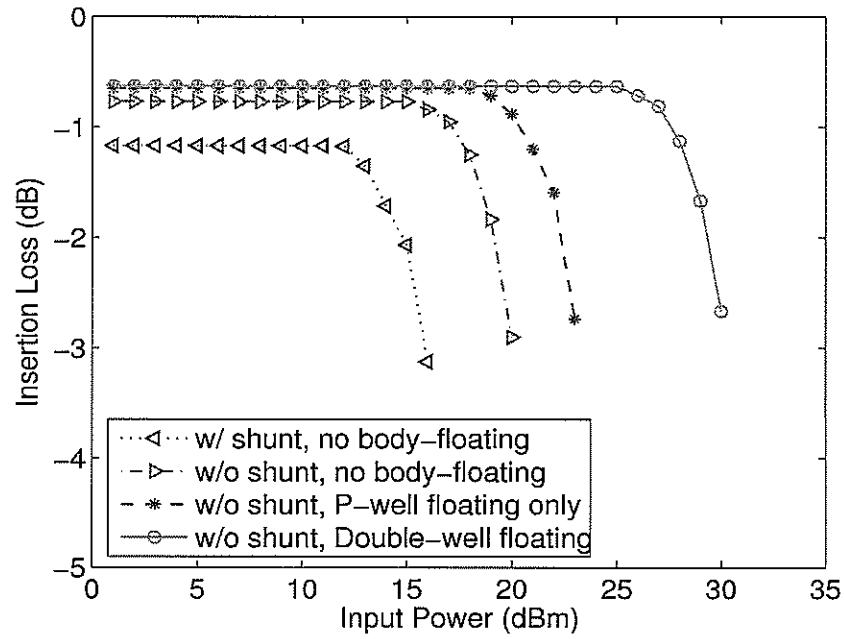


Figure 12

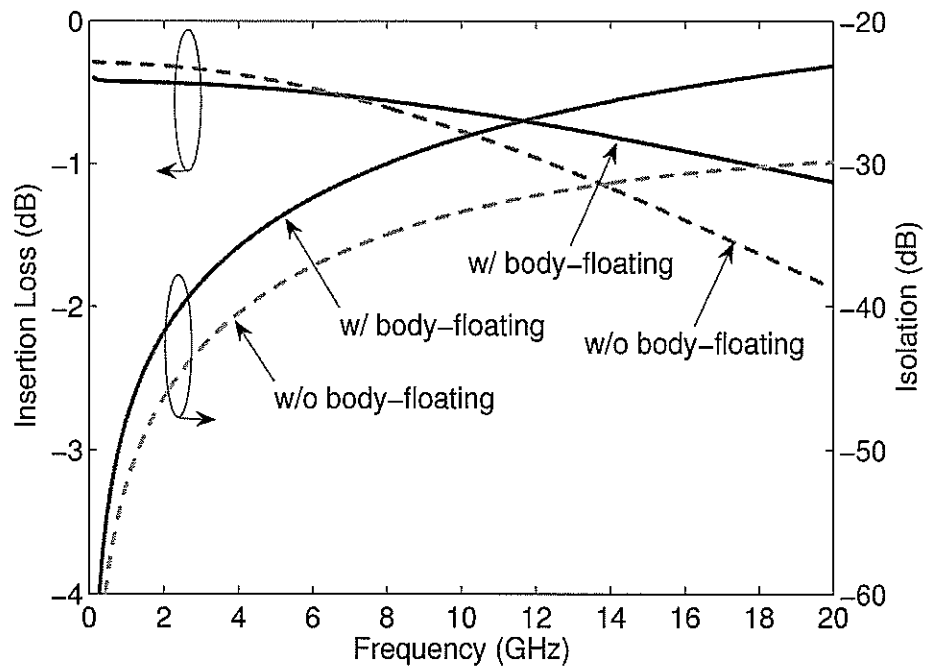
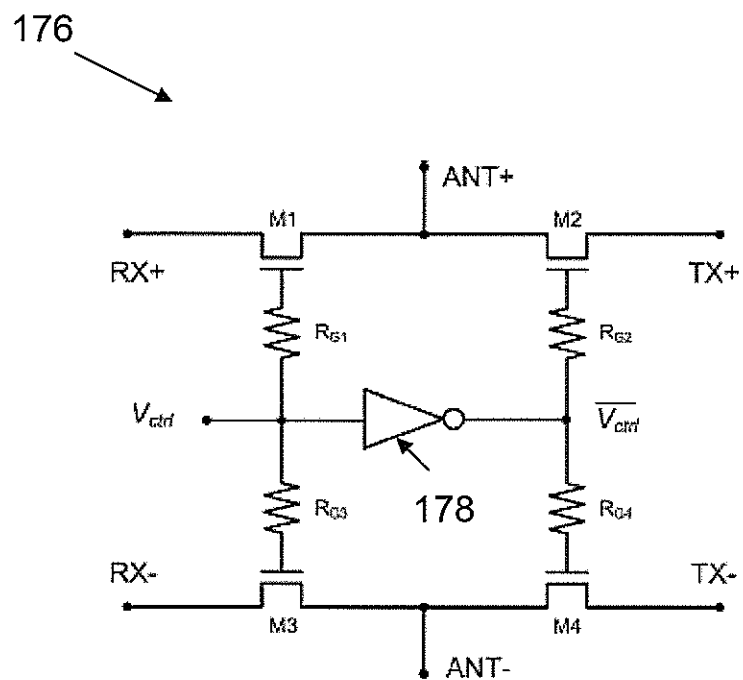


Figure 13



180

Figure 14

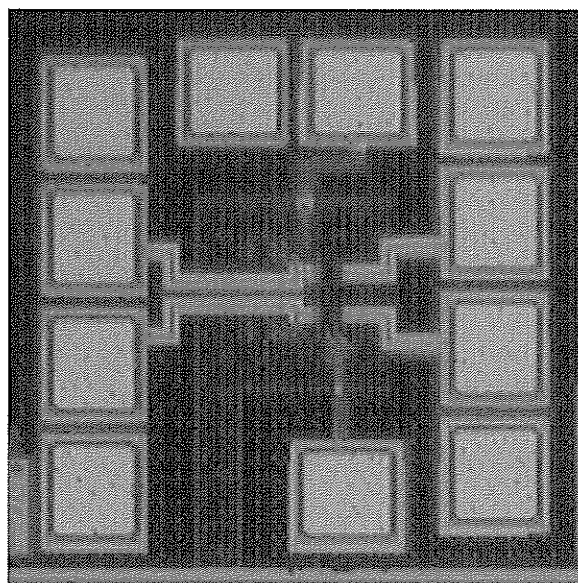


Figure 15

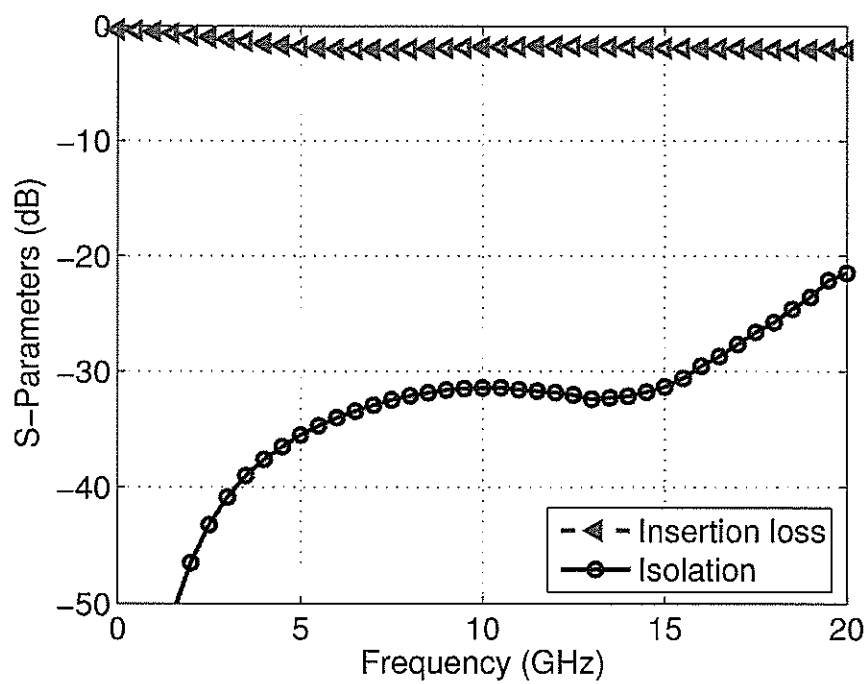


Figure 16

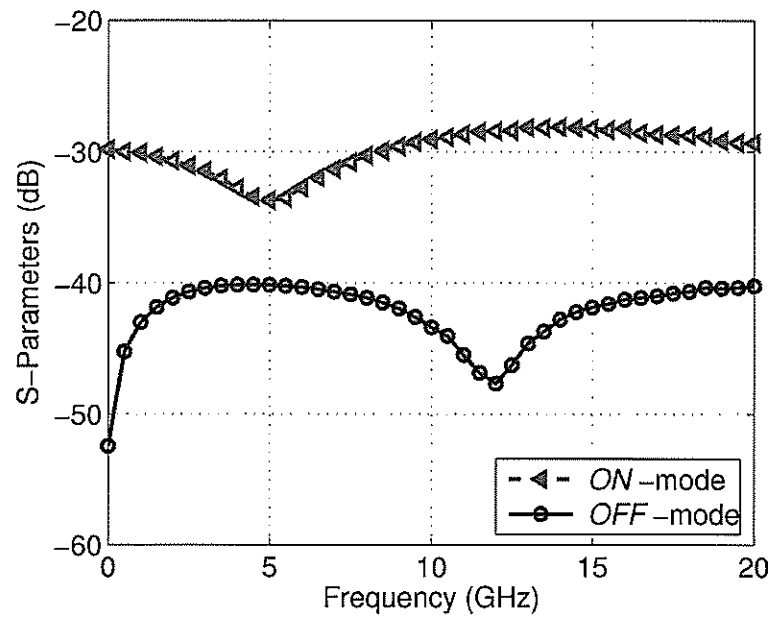


Figure 17

