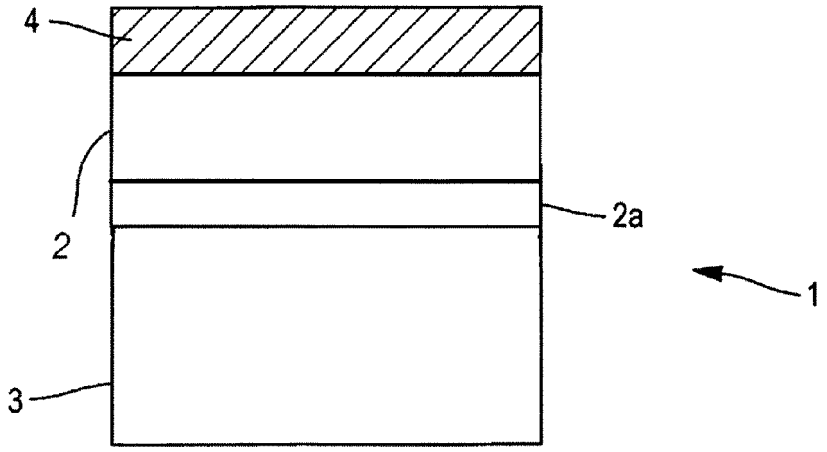

FIG.1

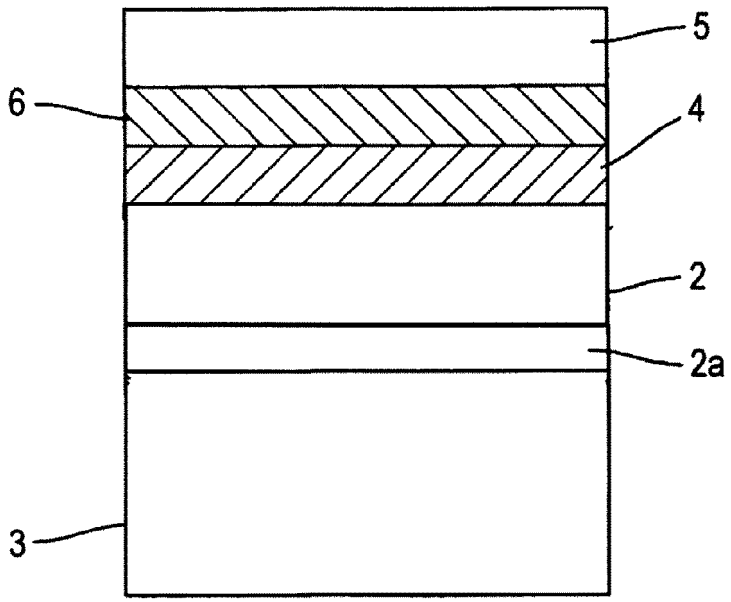

FIG.2

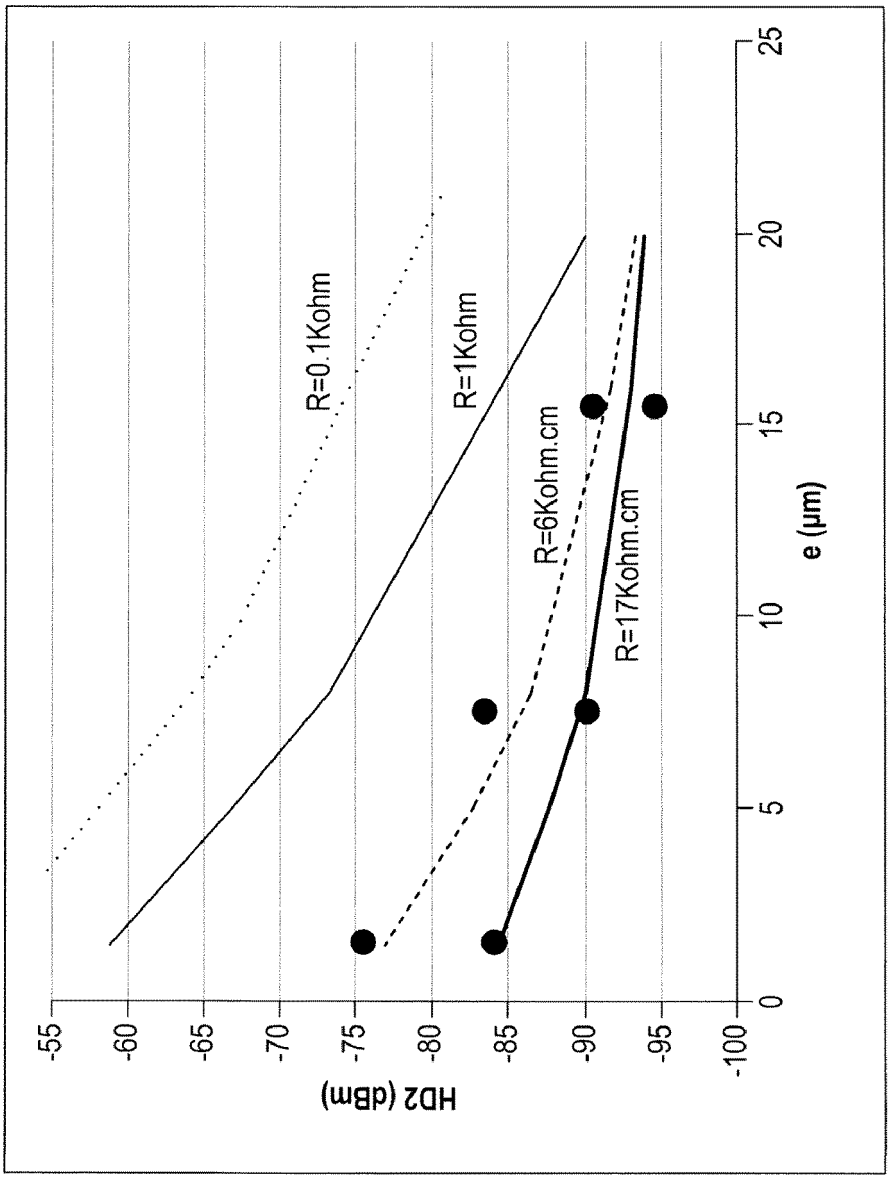
HD2 (dBm)
-55
-60
-65
-70
-75
-80
-85
-90
-95
-100
0
5
10
15
20
25
e (µm)
R=0.1Kohm
R=1Kohm
R=6Kohm.cm
R=17Kohm.cm

FIG. 3