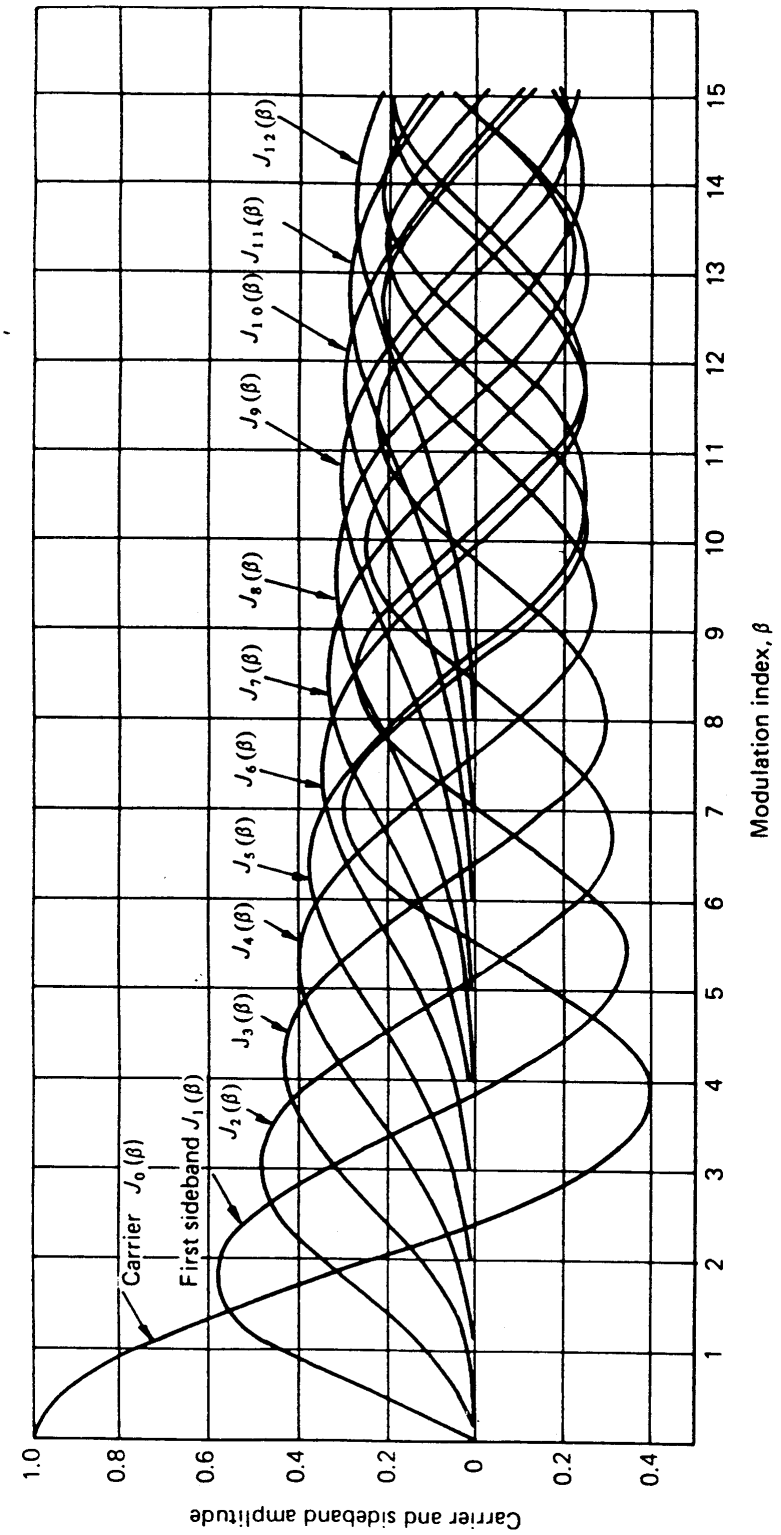
Carrier and sideband amplitude
1.0
0.8
0.6
0.4
0.2
0
0.2
0.4
Modulation index, β
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Carrier $J_0(\beta)$
First sideband $J_1(\beta)$
$J_2(\beta)$
$J_3(\beta)$
$J_4(\beta)$
$J_5(\beta)$
$J_6(\beta)$
$J_7(\beta)$
$J_8(\beta)$
$J_9(\beta)$
$J_{10}(\beta)$
$J_{11}(\beta)$
$J_{12}(\beta)$