

Table 35. Effect on f-Ratio of Varying Mode-5 Constant B (A = 3) - Part 1

180 - ϕ	R = 1 nm			R = 5 nm		
	B = 500	B = 1000	B = 2000	B = 500	B = 1000	B = 2000
0	1.0	1.0	1.0	1.0	1.0	1.0
5	1.3	1.3	1.2	1.3	1.3	1.3
10	1.6	1.6	1.5	1.7	1.7	1.7
15	2.1	2.0	1.9	2.2	2.2	2.1
20	2.7	2.5	2.3	2.8	2.8	2.7
25	3.4	3.1	2.7	3.6	3.6	3.4
30	4.2	3.7	3.1	4.7	4.5	4.3
35	5.2	4.5	3.6	6.0	5.8	5.4
40	6.4	5.3	4.1	7.7	7.3	6.6
45	7.7	6.2	4.5	9.8	9.2	8.1
50	9.2	7.0	5.0	12.4	11.4	9.8
55	10.8	7.9	5.3	15.7	14.1	11.7
60	12.4	8.7	5.7	19.7	17.1	13.7
65	14.1	9.5	6.0	24.4	20.6	15.8
70	15.8	10.2	6.2	29.9	24.3	17.8
75	17.3	10.8	6.4	36.3	28.5	19.9
80	18.7	11.3	6.6	43.4	32.5	21.8
85	20.0	11.7	6.7	51.1	36.5	23.5
90	21.1	12.1	6.8	59.1	40.4	25.0
95	22.0	12.3	6.9	67.3	44.1	26.3
100	22.8	12.6	7.0	75.3	47.3	27.5
105	23.4	12.7	7.0	82.9	50.2	28.4
110	23.9	12.9	7.1	89.8	52.7	29.1
115	24.3	13.0	7.1	96.0	54.7	29.7
120	24.6	13.1	7.1	101.4	56.4	30.2
125	24.9	13.2	7.1	106.0	57.8	30.6
130	25.1	13.2	7.1	109.9	58.9	30.9
135	25.3	13.3	7.2	113.0	59.8	31.2
140	25.4	13.3	7.2	115.5	60.5	31.3
145	25.5	13.3	7.2	117.6	61.1	31.5
150	25.5	13.3	7.2	119.2	61.5	31.6
155	25.6	13.3	7.2	120.5	61.8	31.7
160	25.6	13.4	7.2	121.5	62.1	31.8
165	25.7	13.4	7.2	122.2	62.3	31.8
170	25.7	13.4	7.2	122.8	62.4	31.8
175	25.7	13.4	7.2	123.3	62.6	31.9
180	25.7	13.4	7.2	123.7	62.6	31.9