

Table 33. Effect on f-Ratio of Varying Mode-5 Constant A (B = 1000) - Part 1

180 - ϕ	R = 1 nm				R = 5 nm			
	A = 2.5	A = 3.0	A = 3.5	A = 4.0	A = 2.5	A = 3.0	A = 3.5	A = 4.0
0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
5	1.2	1.3	1.3	1.4	1.2	1.3	1.4	1.4
10	1.3	1.6	1.8	2.0	1.5	1.7	1.8	2.0
15	1.5	2.0	2.4	2.8	1.8	2.2	2.5	2.8
20	1.7	2.5	3.3	4.0	2.2	2.8	3.4	4.0
25	1.9	3.1	4.3	5.6	2.6	3.6	4.6	5.7
30	2.1	3.7	5.8	7.9	3.1	4.5	6.1	8.1
35	2.3	4.5	7.6	11.1	3.7	5.8	8.3	11.4
40	2.5	5.3	9.8	15.5	4.3	7.3	11.1	16.1
45	2.6	6.2	12.6	21.5	4.9	9.2	14.9	22.8
50	2.8	7.0	15.9	29.5	5.7	11.4	19.9	32.1
55	2.9	7.9	19.7	40.2	6.4	14.1	26.3	45.1
60	3.0	8.7	24.0	53.8	7.2	17.1	34.7	63.1
65	3.1	9.5	28.5	70.7	7.9	20.6	45.2	87.8
70	3.2	10.2	33.1	91.0	8.6	24.3	58.2	121.4
75	3.3	10.8	37.6	113.9	9.3	28.5	73.8	166.3
80	3.3	11.3	41.8	138.6	10.0	32.5	92.1	224.8
85	3.4	11.7	45.5	163.6	10.5	36.5	112.6	299.2
90	3.4	12.1	48.7	187.4	11.1	40.4	134.7	390.1
95	3.4	12.3	51.4	208.9	11.5	44.1	157.4	496.7
100	3.5	12.6	53.5	227.2	11.9	47.3	179.9	615.2
105	3.5	12.7	55.2	242.2	12.3	50.2	200.9	739.7
110	3.5	12.9	56.5	254.1	12.5	52.7	219.9	862.9
115	3.5	13.0	57.6	263.1	12.8	54.7	236.4	977.7
120	3.5	13.1	58.3	270.0	13.0	56.4	250.2	1079.0
125	3.5	13.2	58.9	275.0	13.2	57.8	261.4	1164.0
130	3.5	13.2	59.4	278.6	13.3	58.9	270.4	1232.6
135	3.6	13.3	59.7	281.2	13.4	59.8	277.4	1286.0
140	3.6	13.3	59.9	283.1	13.5	60.5	282.8	1326.5
145	3.6	13.3	60.1	284.5	13.6	61.1	286.9	1356.7
150	3.6	13.3	60.2	285.4	13.6	61.5	290.0	1378.8
155	3.6	13.3	60.3	286.1	13.7	61.8	292.3	1394.8
160	3.6	13.4	60.4	286.6	13.7	62.1	294.1	1406.3
165	3.6	13.4	60.5	286.9	13.7	62.3	295.4	1414.6
170	3.6	13.4	60.5	287.2	13.8	62.4	296.3	1420.5
175	3.6	13.4	60.5	287.3	13.8	62.6	297.0	1424.7
180	3.6	13.4	60.5	287.5	13.8	62.6	297.6	1427.6