

9 Appendix

Table 3. Working Chart - MA crossover with MACD

SN	Position	Entry Date	Entry Price	Indicator	Exit Date	Exit Price	Profit/Loss
1	Sell	07-01-2016	52.31	MACD	26-01-2016	48.74	3570
2	Buy	26-01-2016	48.74	MACD	19-02-2016	48.36	-380
3	Sell	19-02-2016	48.36	MA	26-02-2016	47.86	500
4	Buy	26-02-2016	47.86	MA	28-03-2016	50.1	2240
5	Sell	28-03-2016	50.1	MACD	12-04-2016	51.85	-1750
6	Buy	12-04-2016	51.85	MACD	04-05-2016	53.61	1760
7	Sell	04-05-2016	53.61	MACD	12-05-2016	55.23	-1620
8	Buy	12-05-2016	55.23	MACD	02-06-2016	57.11	1880
9	Sell	02-06-2016	57.11	MACD	07-06-2016	57.03	80
10	Buy	07-06-2016	57.03	MACD	10-06-2016	55.97	-1060
11	Sell	10-06-2016	55.97	MACD	01-07-2016	57.99	-2020
12	Buy	01-07-2016	57.99	MA	05-07-2016	56.99	-1000
13	Sell	05-07-2016	56.99	MACD	09-08-2016	54.13	2860
14	Buy	09-08-2016	54.13	MACD	31-08-2016	54.68	550
15	Sell	31-08-2016	54.68	MACD	28-09-2016	56.86	-2180
16	Buy	28-09-2016	56.86	MACD	25-10-2016	57.91	1050
17	Sell	25-10-2016	57.91	MACD	18-11-2016	55.23	2680
18	Buy	18-11-2016	55.23	MACD	09-01-2017	56.25	1020
19	Sell	09-01-2017	56.25	MACD	14-02-2017	55.19	1060
20	Buy	14-02-2017	55.19	MA	13-02-2017	54.69	-500
21	Sell	13-02-2017	54.69	MA	06-03-2017	54.43	260
22	Buy	06-03-2017	54.43	MACD	08-03-2017	52.85	-1380
23	Sell	08-03-2017	52.85	MACD	28-03-2017	51.4	1450
24	Buy	28-03-2017	51.4	MACD	21-04-2017	52.85	1450
25	Sell	21-04-2017	52.85	MACD	15-05-2017	51.45	1400
26	Buy	15-05-2017	51.45	MACD	01-06-2017	50.66	-790
27	Sell	01-06-2017	50.66	MACD	28-06-2017	51.17	-510
28	Buy	28-06-2017	51.17	MACD	10-08-2017	50.55	-620
29	Sell	10-08-2017	50.55	MACD	31-08-2017	52.36	-1810
30	Buy	31-08-2017	52.36	MACD	29-09-2017	50.73	-1630
31	Sell	29-09-2017	50.73	MACD	20-10-2017	49.99	740
32	Buy	20-10-2017	49.99	MA	16-11-2017	50.02	30
33	Sell	16-11-2017	50.02	MACD	27-11-2017	50.37	-350
34	Buy	27-11-2017	50.37	MACD	29-11-2017	50.76	390
35	Sell	29-11-2017	50.76	MACD	22-12-2017	51.28	-520
36	Buy	22-12-2017	51.28	MA/MACD	29-01-2018	53.37	2090
37	Sell	29-01-2018	53.37	MACD	23-02-2018	52.42	950
38	Buy	23-02-2018	52.42	MACD	08-03-2018	51.06	-1360
39	Sell	08-03-2018	51.06	MACD	09-03-2018	52.05	-990
40	Buy	09-03-2018	52.05	MACD	13-03-2018	51.86	-190
41	Sell	13-03-2018	51.86	MA	16-03-2018	51.94	-80
42	Buy	16-03-2018	51.94	MA	19-03-2018	51.54	-400
43	Sell	19-03-2018	51.54	MA	21-03-2018	52.44	-900
44	Buy	21-03-2018	52.44	MA	06-04-2018	51.5	-940
45	Sell	06-04-2018	51.5	MACD	11-04-2018	52.44	-940
46	Buy	11-04-2018	52.44	MACD	01-05-2018	52.25	-190
47	Sell	01-05-2018	52.25	MACD	04-05-2018	53.5	-1250
48	Buy	04-05-2018	53.5	MACD	23-05-2018	55.6	2100
49	Sell	23-05-2018	55.6	MACD	26-06-2018	58.06	-2460
50	Buy	26-06-2018	58.06	MACD	12-07-2018	57.25	-810
51	Sell	12-07-2018	57.25	MACD	25-07-2018	58.53	-1280
52	Buy	25-07-2018	58.53	MACD	02-08-2018	57.4	-1130
53	Sell	02-08-2018	57.4	MACD	22-08-2018	58.35	-950
54	Buy	22-08-2018	58.35	MACD	11-10-2018	61.89	3540
55	Sell	11-10-2018	61.89	MACD	26-11-2018	52.39	9500
56	Buy	04-12-2018	54.22	MACD	20-12-2018	50.4	-2500
57	Sell	20-12-2018	50.4	MACD	31-12-2018	50.89	-490
58	Buy	31-12-2018	50.89	MACD	11-02-2019	53.52	2630
59	Sell	11-02-2019	53.52	MACD	13-02-2019	54.51	-990
60	Buy	13-02-2019	54.51	MACD	01-03-2019	54.57	60
61	Sell	01-03-2019	54.57	MACD	05-04-2019	55.8	-1230
62	Buy	05-04-2019	55.8	MACD	26-04-2019	55.96	160
63	Sell	26-04-2019	55.96	MACD	20-05-2019	55.62	340
64	Buy	20-05-2019	55.62	MACD	22-05-2019	54.92	-700
65	Sell	22-05-2019	54.92	MACD	18-06-2019	52.23	2690
66	Buy	18-06-2019	52.23	MACD	17-07-2019	52.71	480
67	Sell	17-07-2019	52.71	MACD	31-07-2019	53.11	-400
68	Buy	31-07-2019	53.11	MACD	01-08-2019	50.38	-2500
69	Sell	01-08-2019	50.38	MACD	05-09-2019	51.52	520
70	Buy	05-09-2019	51.52	MA	09-09-2019	52.01	-490
71	Sell	09-09-2019	52.01	MA	26-09-2019	51.1	-910
72	Buy	26-09-2019	51.1	MACD	11-10-2019	51.41	-310
73	Sell	11-10-2019	51.41	MACD	19-11-2019	50.96	-450
74	Buy	19-11-2019	50.96	MACD	21-11-2019	52.68	-1720
75	Sell	21-11-2019	52.68	MACD	29-11-2019	50.67	-2010
76	Buy	29-11-2019	50.67	MACD	06-12-2019	52.36	-1690
77	Sell	06-12-2019	52.36	MACD	08-01-2020	52.64	280
78	Buy	08-01-2020	52.64	MACD	10-02-2020	50.92	1720
79	Sell	10-02-2020	50.92	MACD	26-02-2020	49.06	-1860
80	Buy	26-02-2020	49.06	MACD	09-03-2020	40.75	8310
81	Sell	09-03-2020	40.75	MACD	22-04-2020	34.25	-2500
82	Buy	22-04-2020	34.25	MA	30-04-2020	34.95	-700
83	Sell	30-04-2020	34.95	MACD	12-06-2020	39.62	4670
84	Buy	12-06-2020	39.62	MACD	08-07-2020	42.75	-2500
85	Sell	08-07-2020	42.75	MACD	10-07-2020	42.8	-630
86	Buy	10-07-2020	42.8	MACD	14-07-2020	42.59	-210
87	Sell	14-07-2020	42.59	MACD	15-07-2020	43	-410
88	Buy	15-07-2020	43	MACD	16-07-2020	42.77	-230
89	Sell	16-07-2020	42.77	MACD	27-07-2020	43.89	-1120
90	Buy	27-07-2020	43.89	MACD	28-07-2020	43.65	-240
91	Sell	28-07-2020	43.65	MACD	04-08-2020	44.65	-1000
92	Buy	04-08-2020	44.65	MACD	11-08-2020	44.45	-200
93	Sell	11-08-2020	44.45	MACD	12-08-2020	45.21	-760
94	Buy	12-08-2020	45.21	MACD	13-08-2020	44.98	-230
95	Sell	13-08-2020	44.98	MACD	07-10-2020	42.77	2210
96	Buy	07-10-2020	42.77	MACD	23-10-2020	41.95	-820
97	Sell	23-10-2020	41.95	MACD	05-11-2020	41.74	210
98	Buy	05-11-2020	41.74	MACD	21-12-2020	47.37	5630
99	Sell	21-12-2020	47.37	MACD	31-12-2020	47.68	-410

Table 4. Working Chart - MA crossover with RSI

SN	Position	Entry Date	Entry Price	Indicator	Exit Date	Exit Price	Profit/Loss
1	Buy	42377	52.23	RSI	42382	48.8	-2500
2	Buy	42391	47.68	RSI	42419	48.36	680
3	Sell	42419	48.36	MA	42426	47.86	500
4	Buy	42426	47.86	MA	42437	49.48	1620
5	Sell	42437	49.48	RSI	42467	49.06	420
6	Buy	42467	49.06	RSI	42473	51.67	2610
7	Sell	42473	51.67	RSI	42478	49.67	2000
8	Buy	42478	49.67	MA	42488	53.62	3950
9	Sell	42488	53.62	RSI	42538	55.18	-1560
10	Buy	42538	55.18	RSI	42544	56.41	1230
11	Sell	42544	56.41	MA	42552	57.99	-1580
12	Buy	42552	57.99	MA	42565	56.83	-1160
13	Sell	42565	56.83	MA	42585	53.23	3600
14	Buy	42585	53.23	RSI	42604	57.15	3920
15	Sell	42604	57.15	RSI	42615	54.71	2440
16	Buy	42615	54.71	RSI	42621	57.41	2700
17	Sell	42621	57.41	MA	42646	57.7	-290
18	Buy	42646	57.7	MA	42653	58.16	460
19	Sell	42653	58.16	RSI	42681	54.85	3310
20	Buy	42681	54.85	RSI	42710	56.17	1320
21	Sell	42710	56.17	RSI	42780	55.19	980
22	Buy	42780	55.19	MA	42781	54.69	-500
23	Sell	42781	54.69	MA	42789	53.61	1080
24	Buy	42789	53.61	RSI	42843	54.34	730
25	Sell	42843	54.34	RSI	42860	51.33	3010
26	Buy	42860	51.33	RSI	42879	52	670
27	Sell	42879	52	RSI	42894	50.53	1470
28	Buy	42894	50.53	RSI	42921	52.09	1560
29	Sell	42921	52.09	RSI	42922	52.09	0
30	Buy	42922	52.09	MA	42948	52.22	130
31	Sell	42948	52.22	RSI	42964	50.36	1860
32	Buy	42964	50.36	RSI	43017	49.98	-380
33	Sell	43017	49.98	MA	43028	49.99	-10
34	Buy	43028	49.99	MA	43039	50.06	70
35	Sell	43039	50.06	RSI	43091	51.28	-1220
36	Buy	43091	51.28	MA	43129	53.37	2090
37	Sell	43129	53.37	RSI	43145	50.67	2700
38	Buy	43145	50.67	RSI	43158	52.66	1990
39	Sell	43158	52.66	RSI	43160	50.81	1850
40	Buy	43160	50.81	MA	43172	51.86	1050
41	Sell	43172	51.86	MA	43175	51.94	-80
42	Buy	43175	51.94	MA	43178	51.54	-400
43	Sell	43178	51.54	MA	43180	52.44	-900
44	Buy	43180	52.44	MA	43181	52.3	-140
45	Sell	43181	52.3	RSI	43269	56.35	-2500
46	Buy	43280	57.15	MA	43292	56.42	-730
47	Sell	43292	56.42	RSI	43312	57.84	-1420
48	Buy	43312	57.84	RSI	43325	56.97	-870
49	Sell	43325	56.97	MA	43340	59.02	-2050
50	Buy	43340	59.02	MA	43348	58.82	-200
51	Sell	43348	58.82	MA	43411	62.01	-2500
52	Buy	43433	53.57	RSI	43476	53.92	350
53	Sell	43476	53.92	RSI	43622	50.76	3160
54	Buy	43622	50.76	RSI	43644	53.82	3060
55	Sell	43644	53.82	RSI	43679	51.98	1840
56	Buy	43679	51.98	RSI	43713	51.52	-460
57	Sell	43713	51.52	MA	43717	52.01	-490
58	Buy	43717	52.01	MA	43738	49.97	-2040
59	Sell	43738	49.97	MA	43742	49.97	0
60	Buy	43742	49.97	RSI	43766	51.58	1610
61	Sell	43766	51.58	RSI	43866	50.21	1370
62	Buy	43866	50.21	RSI	43882	51.65	1440
63	Sell	43882	51.65	RSI	43892	48.19	3460
64	Buy	43892	48.19	RSI	43943	34.25	-2500
65	Buy	43964	34.43	MA	43978	38.14	3710
66	Sell	43978	38.14	RSI	44083	42.49	-2500
67	Buy	44090	43.71	RSI	44131	41.74	-1970
68	Sell	44131	41.74	MA	44137	40.58	1160
69	Buy	44137	40.58	RSI	44165	45.32	4740
70	Sell	44165	45.32	RSI	44196	47.68	-2360

Table 5. Working Chart - MACD crossover with RSI

SN	Position	Entry Date	Entry Price	Indicator	Exit Date	Exit Price	Profit/Loss
1	Sell	07-01-2016	52.31	MACD	08-01-2016	52.23	80
2	Buy	08-01-2016	52.23	RSI	08-03-2016	49.48	-2500
3	Sell	28-03-2016	50.1	MACD	07-04-2016	49.06	1040
4	Buy	07-04-2016	49.06	RSI	13-04-2016	51.67	2610
5	Sell	13-04-2016	51.67	RSI	12-05-2016	55.23	-2500
6	Sell	20-05-2016	55.52	RSI	07-06-2016	57.03	-1510
7	Buy	07-06-2016	57.03	MACD	10-06-2016	55.97	-1060
8	Sell	10-06-2016	55.97	RSI/MACD	17-06-2016	55.18	790
9	Buy	17-06-2016	55.18	RSI	05-07-2016	56.99	1810
10	Sell	05-07-2016	56.99	MACD	03-08-2016	53.23	3760
11	Buy	03-08-2016	53.23	RSI	22-08-2016	57.15	3920
12	Sell	22-08-2016	57.15	RSI	02-09-2016	54.71	2440
13	Buy	02-09-2016	54.71	RSI	10-10-2016	58.16	3450
14	Sell	10-10-2016	58.16	RSI	07-11-2016	54.85	3310
15	Buy	07-11-2016	54.85	RSI	06-12-2016	56.17	1320
16	Sell	06-12-2016	56.17	RSI	23-02-2017	53.61	2560
17	Buy	23-02-2017	53.61	RSI	08-03-2017	52.85	-760
18	Sell	08-03-2017	52.85	MACD	28-03-2017	51.4	1450
19	Buy	28-03-2017	51.4	RSI/MACD	18-04-2017	54.34	2940
20	Sell	21-04-2017	52.85	MACD	05-05-2017	51.33	1520
21	Buy	05-05-2017	51.33	RSI	24-05-2017	52	670
22	Sell	24-05-2017	52	RSI	08-06-2017	50.53	1470
23	Buy	08-06-2017	50.53	RSI	05-07-2017	52.09	1560
24	Sell	05-07-2017	52.09	RSI	17-08-2017	50.36	1730
25	Buy	17-08-2017	50.36	RSI	29-09-2017	50.73	370
26	Sell	29-09-2017	50.73	MACD	26-10-2017	50.04	690
27	Buy	26-10-2017	50.04	MACD	31-10-2017	50.06	20
28	Sell	31-10-2017	50.06	RSI	27-11-2017	50.37	-310
29	Buy	27-11-2017	50.37	MACD	29-11-2017	50.76	390
30	Sell	29-11-2017	50.76	MACD	21-12-2017	50.98	-220
31	Buy	21-12-2017	50.98	MACD	29-01-2018	53.37	2390
32	Sell	29-01-2018	53.37	RSI/MACD	14-02-2018	50.67	2700
33	Buy	14-02-2018	50.67	RSI	27-02-2018	52.66	1990
34	Sell	27-02-2018	52.66	RSI	09-03-2018	52.05	610
35	Buy	09-03-2018	52.05	MACD	22-03-2018	52.3	250
36	Sell	22-03-2018	52.3	RSI	11-04-2018	52.44	-140
37	Buy	11-04-2018	52.44	MACD	24-04-2018	52.61	170
38	Sell	24-04-2018	52.61	RSI	04-05-2018	53.5	-890
39	Buy	04-05-2018	53.5	MACD	08-05-2018	53.51	10
40	Sell	08-05-2018	53.51	RSI	18-06-2018	56.35	-2500
41	Buy	26-06-2018	58.06	MACD	11-07-2018	56.42	-1640
42	Sell	11-07-2018	56.42	RSI	25-07-2018	58.53	-2110
43	Buy	25-07-2018	58.53	MACD	02-08-2018	57.4	-1130
44	Sell	02-08-2018	57.4	MACD	07-08-2018	58.46	-1060
45	Buy	07-08-2018	58.46	MACD	08-08-2018	57.18	-1280
46	Sell	08-08-2018	57.18	MACD	22-08-2018	58.35	-1170
47	Buy	22-08-2018	58.35	MACD	05-09-2018	58.82	470
48	Sell	05-09-2018	58.82	RSI	07-11-2018	62.01	-2500
49	Buy	26-12-2018	51.51	RSI	11-01-2019	53.92	2410
50	Sell	11-01-2019	53.92	RSI	13-02-2019	54.51	-590
51	Buy	13-02-2019	54.51	MACD	25-02-2019	54.79	280
52	Sell	25-02-2019	54.79	RSI	05-04-2019	55.8	-1010
53	Buy	05-04-2019	55.8	MACD	11-04-2019	56.22	420
54	Sell	11-04-2019	56.22	RSI	06-05-2019	55.38	840
55	Buy	06-05-2019	55.38	RSI	22-05-2019	54.92	-460
56	Sell	22-05-2019	54.92	MACD	24-05-2019	53.93	990
57	Buy	24-05-2019	53.93	RSI	28-06-2019	53.82	-110
58	Sell	28-06-2019	53.82	RSI	31-07-2019	53.11	710
59	Buy	31-07-2019	53.11	MACD	01-08-2019	50.38	-2500
60	Sell	01-08-2019	50.38	MACD	02-08-2019	51.98	-1600
61	Buy	02-08-2019	51.98	RSI	26-09-2019	51.1	-880
62	Sell	26-09-2019	51.1	MACD	04-10-2019	49.97	1130
63	Buy	04-10-2019	49.97	RSI	28-10-2019	51.58	1610
64	Sell	28-10-2019	51.58	RSI	21-11-2019	52.68	-1100
65	Buy	21-11-2019	52.68	MACD	29-11-2019	50.67	-2010
66	Sell	29-11-2019	50.67	MACD	06-12-2019	52.36	-1690
67	Buy	06-12-2019	52.36	MACD	30-12-2019	53.59	1230
68	Sell	30-12-2019	53.59	RSI	05-02-2020	50.21	3380
69	Buy	05-02-2020	50.21	RSI	21-02-2020	51.65	1440
70	Sell	21-02-2020	51.65	RSI	02-03-2020	48.19	3460
71	Buy	02-03-2020	48.19	RSI	10-03-2020	42.63	-2500
72	Buy	27-03-2020	37.5	MACD	22-04-2020	34.25	-2500
73	Sell	22-04-2020	34.25	MACD	30-04-2020	34.95	-700
74	Buy	30-04-2020	34.95	MACD	27-05-2020	38.14	3190
75	Sell	11-06-2020	39.63	RSI	08-07-2020	42.75	-2500
76	Sell	09-07-2020	42.17	MACD	10-07-2020	42.8	-630
77	Buy	10-07-2020	42.8	MACD	14-07-2020	42.59	-210
78	Sell	14-07-2020	42.59	MACD	15-07-2020	43	-410
79	Buy	15-07-2020	43	MACD	16-07-2020	42.77	-230
80	Sell	16-07-2020	42.77	MACD	27-07-2020	43.89	-1120
81	Buy	27-07-2020	43.89	MACD	28-07-2020	43.65	-240
82	Sell	28-07-2020	43.65	RSI/MACD	04-08-2020	44.65	-1000
83	Buy	04-08-2020	44.65	MACD	07-08-2020	44.34	-310
84	Sell	07-08-2020	44.34	RSI	12-08-2020	45.21	-870
85	Buy	12-08-2020	45.21	MACD	13-08-2020	44.98	-230
86	Sell	13-08-2020	44.98	MACD	09-09-2020	42.49	2490
87	Buy	09-09-2020	42.49	RSI	23-10-2020	41.95	-540
88	Sell	23-10-2020	41.95	MACD	02-11-2020	40.58	1370
89	Buy	02-11-2020	40.58	RSI	30-11-2020	45.32	4740
90	Sell	30-11-2020	45.32	RSI	31-12-2020	47.68	-2360