

# LAMPPIRAN



**DAFTAR PERUSAHAAN YANG MELAKUKAN PEMECAHAN SAHAM  
1998-2000**

1998

No	Nama perusahaan	Tanggal pengumuman	Tanggal pemecahan
1	Asuransi Ramayana	02-Okt-98	05-Okt-98
2	Aster Dharma Industry	02-Okt-98	05-Okt-98
3	Bank Papan Sejahtera Tbk	31-Agt-98	3-Agt-98
4	Berlina Tbk	14-Agt-98	18-Agt-98
5	Clipan Finance Indonesia Tbk	16-Okt-98	19-Okt-98
6	Dharmala Intiland Tbk	23-Jan-98	26-Jan-98
7	Duta Pertiwi Nusantara Tbk	09-Okt-98	12-Okt-98
8	Hotel Prapatan	18-Sep-98	21-Sep-98
9	Bank Indoest Tbk	11-Sep-98	14-Sep-98
10	Indomobil Sukses International	24-Apr-98	27-Apr-98
11	Intan Wijaya Chemical Ind Tbk	25-Sep-98	28-Sep-98
12	Intinusa Selareksa Tbk	10-Jul-98	13-Jul-98
13	Medco Energi Co. Tbk	14-Agt-98	18-Agt-98
14	Metrodata Electronics	7-Agt-98	10-Okt-98
15	Hanson Industri Utama Tbk	30-Okt-98	2-Nov-98
16	Panca Wiratama Sakti Tbk	23-Jul-98	23-Jul-98
17	Bank Rama	7-Agt-98	10-Agt-98
18	Toko Gunung Agung	27-Mar-98	30-Mar-98
19	Bank Tamara Tbk	21-Agt-98	24-Agt-98
20	Wahana Jaya Perkasa Tbk	11-Feb-98	12-Feb-98

1999

No	Nama perusahaan	Tanggal pengumuman	Tanggal pemecahan
1	Soedarpo Corp	02-Feb-99	03-Feb-99
2	Bank Century Interv	30-Mar-99	01-Apr-99
3	Sahid Jaya Hotel	03-Jun-99	04-Jun-99
4	Suba Indah	08-Jun-99	09-Jun-99
5	BBL Dharmala Fina	23-Jul-99	26-Jul-99
6	Bank Global Intl	13-Agt-99	16-Agt-99
7	Igar Jaya	13-Agt-99	16-Agt-99
8	Ekadharna Tape	03-Sep-99	06-Sep-99
9	Enseval Putra M Tbk	10-Sep-99	13-Sep-99
10	Fajar Surya Wisesa	17-Sep-99	20-Sep-99
11	Dankos Laboratories	17-Sep-99	20-Sep-99
12	Kalbe Farma	24-Sep-99	27-Sep-99
13	Sunson Textile Man Tbk	24-Sep-99	27-Sep-99
14	Budi Acid Jaya	27-Sep-99	28-Sep-99
15	Kurnia Kapuas	28-Sep-99	29-Sep-99
16	Lautan Luas	05-Nov-99	08-Nov-99
17	Metrodata Electronics	08-Dec-99	09-Dec-99
18	Bank Pan Indonesia	01-Okt-99	04-Okt-99
19	Surya Dumai Industri	20-Okt-99	21-Okt-99
20	Daya Sakti Unggul Corp	15-Okt-99	18-Okt-99
21	Bhakti Investama	07-Sep-99	08-Sep-99
22	Bank NISP	03-Nov-99	03-Nov-99

2000

No	Nama perusahaan	Tanggal pengumuman	Tanggal pemecahan
1	Agis Tbk	17-Feb-00	18-Feb-00
2	Asiana Multi Kreasi	14-Dec-00	18-Dec-00
3	Asiaplast Industri	15-Agt-00	16-Agt-00
4	Astra Graphia Tbk	06-Mar-00	07-Mar-00
5	Asuransi Harta Aman P Tbk	29-Sep-00	02-Okt-00
6	Bahtera Adimina	06-Okt-00	09-Okt-00
7	Bentoel International	24-Apr-00	25-Apr-00
8	Bhakti Investama Tbk	07-Feb-00	08-Feb-00
9	Evershines Textiles Ind	7-Dec-00	11-Dec-00
10	Fast Food Indonesia Tbk	1-Dec-00	5-Dec-00
11	Indofood Sukses Makmur Tbk	28-Sep-00	29-Sep-00
12	Intraco Penta Tbk	2-Nov-00	6-Nov-00
13	Maskapai Reasuransi Ind Tbk	7-Agt-00	8-Agt-00
14	Medco Energi Internasional Tbk	31-Mei-00	02-Jun-00
15	Mitra Rajasa Tbk	10-Agt-00	14-Agt-00
16	Siwani Trimitra Tbk	06-Okt-00	09-Okt-00
17	Sona Topas Tourism Inds Tbk	05-Apr-00	07-Apr-00
18	Tirta Mahakam Plywood Inds Tbk	12-Mei-00	15-Mei-00
19	Trias Sentosa	06-Okt-00	09-Okt-00
20	Tri Megah Securities	19-Apr-00	24-Apr-00
21	Unilever Indonesia	3-Nov-00	6-Nov-00
22	United Tractors	01-Sep-00	05-Sep-00



## DAFTAR PERUSAHAAN YANG DIGUNAKAN SEBAGAI SAMPEL

No	Nama perusahaan	Tanggal pengumuman	Tanggal pemecahan
1	Clipan Finance Indonesia Tbk	16-Okt-98	19-Okt-98
2	Dharmala Intiland Tbk	23-Jan-98	26-Jan-98
3	Duta Pertiwi Nusantara Tbk	09-Okt-98	12-Okt-98
4	Hanson Industri Utama Tbk	30-Okt-98	2-Nov-98
5	Panca Wiratama Sakti Tbk	23-Jul-98	23-Jul-98
6	Sahid Jaya Hotel	03-Jun-99	04-Jun-99
7	Suba Indah	08-Jun-99	09-Jun-99
8	BBL Dharmala Fina	23-Jul-99	26-Jul-99
9	Bank Global Intl	13-Agt-99	16-Agt-99
10	Igar Jaya	13-Agt-99	16-Agt-99
11	Ekadharmata Tape	03-Sep-99	06-Sep-99
12	Enseval Putra M Tbk	10-Sep-99	13-Sep-99
13	Dankos Laboratories	17-Sep-99	20-Sep-99
14	Kalbe Farma	24-Sep-99	27-Sep-99
15	Sunson Textile Man Tbk	24-Sep-99	27-Sep-99
16	Budi Acid Jaya	27-Sep-99	28-Sep-99
17	Kurnia Kapuas	28-Sep-99	29-Sep-99
18	Lautan Luas	05-Nov-99	08-Nov-99
19	Metrodata Electronics	08-Dec-99	09-Dec-99
20	Bank Pan Indonesia	01-Okt-99	04-Okt-99
21	Surya Dumai Industri	20-Okt-99	21-Okt-99
22	Daya Sakti Unggul Corp	15-Okt-99	18-Okt-99
23	Astra Graphia Tbk	06-Mar-00	07-Mar-00
24	Asuransi Harta Aman P Tbk	29-Sep-00	02-Okt-00
25	Bahtera Adimina	06-Okt-00	09-Okt-00
26	Bentoel International	24-Apr-00	25-Apr-00
27	Bhakti Investama Tbk	07-Feb-00	08-Feb-00
28	Evershines Textiles Ind	7-Dec-00	11-Dec-00
29	Indofood Sukses Makmur Tbk	28-Sep-00	29-Sep-00
30	Intraco Penta Tbk	2-Nov-00	6-Nov-00
31	Maskapai Reasuransi Ind Tbk	7-Agt-00	8-Agt-00
32	Medco Energi Internasional Tbk	31-Mei-00	02-Jun-00
33	Mitra Rajasa Tbk	10-Agt-00	14-Agt-00
34	Siwani Trimitra Tbk	06-Okt-00	09-Okt-00
35	Sona Topas Tourism Inds Tbk	05-Apr-00	07-Apr-00
36	Tirta Mahakam Plywood Inds Tbk	12-Mei-00	15-Mei-00
37	Trias Sentosa	06-Okt-00	09-Okt-00
38	Unilever Indonesia	3-Nov-00	6-Nov-00
39	United Tractors	01-Sep-00	05-Sep-00

## Lampiran 3

## DAFTAR VOLUME SAHAM HARIAN SEPUTAR PEMECAHAN SAHAM

NAMA PERUSAHAAN	-5	-4	-3	-2	-1	1	2	3	4	5
Clipan Finance Indonesia Tbk	0	20000	4500	0	0	0	0	0	1000	1000
Dharmala Intiland Tbk	5000	61500	0	0	0	0	0	15000	4500	40000
Duta Pertiwi Nusantara	10000	1000	18500	396500	22000	0	0	4000	40000	376500
Hanson Industri Utama	98000	2000	0	0	0	6607500	1500	2000	500	3500
Panca Wiratama Sakti	0	0	0	0	0	2500	0	0	0	2500
Sahid Jaya Hotel	15000	29500	47500	6000	42000	55000	196000	160000	60500	10000
Suba Indah	1500	0	0	5000	0	50000	0	0	5000	20000
BBL Dharmala Finance	0	0	80000	75500	1000	77500	239500	685500	58500	130500
Bank Global Intl	0	345000	80000	10000	100000	145000	0	5000	0	0
Igar Jaya	168500	239000	0	0	0	5225500	2093500	243500	4164500	2377500
Ekadharna Tape	0	0	0	0	0	0	0	0	0	5000
Enseval Putra M Tbk	15775000	19591500	6345500	0	0	767500	2422000	1610000	1290000	2264000
Dankos Laboratories	874500	202000	588500	0	0	380500	344000	209500	97000	82500
Kalbe Farma	163500	194500	259000	0	0	446000	1809000	3418500	12078000	16484500
Sunson Textile Man Tbk	200000	146000	87500	284500	106000	282000	40000	311000	223500	314500
Budi Acid Jaya	0	90500	0	0	0	193500	0	5000	262500	243000
Kurnia Kapuas	12500	5000	20000	17500	0	418000	213500	160500	312500	748500
Lautan Luas	500000	274000	314500	290000	726500	3478000	1272500	3801000	1270500	1859500
Metrodata Electronics	139000	140000	0	0	0	4373000	1178500	2584500	5965000	910000
Bank Pan Indonesia	7810000	5495000	0	0	0	2110000	14105000	7050000	4135000	3890000
Surya Dumai Industri	0	0	0	0	0	15000	207500	907500	800000	375000
Daya Sakti Unggul Corp	111500	252000	0	0	0	837000	1714500	692500	2168000	602500
Astra Graphia Tbk	172500	102000	168500	15500	181000	14885500	19021000	8729500	7757500	2763000
Asuransi Harta Aman P Tbk	0	0	0	0	2000	0	0	0	0	0
Bahtera Adimina	133000	89000	85000	71000	3178000	5746000	5882500	15912000	1806500	4494500

Bentoel International	38500	27000	75000	53000	10500	9642500	2842500	3540500	672000	4796500
Bhakti Investama Tbk	11788500	3553500	5328500	7431000	12182000	26839500	7369000	1575500	2929500	9436500
Evershines Textiles Ind	2500	2000	2500	134500	235000	50000	280000	330000	1000000	37500
Indofood Sukses Makmur Tbk	2222000	1181500	1136000	776000	2293000	20140500	40054000	71358500	49498000	16229500
Intraco Penta Tbk	1000	0	1000	32500	0	14500	42000	0	23000	0
Maskapai Reasuransi Ind Tbk	4500	20500	0	4000	46000	15020000	10334500	5642000	105000	45500
Medco Energi Int	128500	102000	67500	126500	306000	113500	216000	677500	2926500	1361500
Mitra Rajasa Tbk	17500	491000	90000	180500	202500	3295500	4309000	24314000	5418500	132500
Siwani Trimitra Tbk	456500	2891500	671000	2541500	9383000	995000	402500	360000	119500	596500
Sona Topas Tourism Inds Tbk	20000	0	185000	25000	75000	132500	193000	60000	260500	175000
Tirta Mahakam Plywood	0	0	1500	6000	23000	558000	6681000	48651000	45237500	18519500
Trias Sentosa	6905000	1517500	878000	1163000	8911500	2853500	5462000	3740500	1601000	1130000
Unilever Indonesia	2000	0	0	500	1000	18000	74000	30500	10500	1500
United Tractors	422000	263000	113500	178500	434000	6249000	4610000	2095500	900000	788500



**DAFTAR JUMLAH SAHAM YANG BEREDAR SEBELUM DAN SESUDAH PEMECAHAN SAHAM**

NO	Nama Perusahaan	Jumlah saham sebelum pemecahan saham	Jumlah saham sesudah pemecahan saham
1	Clipan Finance Indonesia Tbk	44400051	88800102
2	Dharmala Intiland Tbk	462891300	925782600
3	Duta Pertiwi Nusantara Tbk	34600500	69201000
4	Hanson Industri Utama Tbk	107800000	215000000
5	Panca Wiratama Sakti Tbk	33000000	66000000
6	Sahid Jaya Hotel	326400000	652800000
7	Suba Indah	22500000	45000000
8	BBL Dharmala Fina	90000000	180000000
9	Bank Global Intl	2394000000	2992500000
10	Igar Jaya	997500000	1050000000
11	Ekadharna Tape	11180400	22360800
12	Enseval Putra M Tbk	228000000	456000000
13	Dankos Laboratories	510300000	637875000
14	Kalbe Farma	1728000000	2160000000
15	Sunson Textile Man Tbk	418353500	836707000
16	Budi Acid Jaya	787500000	1050000000
17	Kurnia Kapuas	150000000	250000000
18	Lautan Luas	390000000	780000000
19	Metrodata Electronics	349221186	388023540
20	Bank Pan Indonesia	2945753764	5885542606
21	Surya Dumai Industri	2000000000	2500000000
22	Daya Sakti Unggul Corp	300000000	500000000
23	Astra Graphia Tbk	1176187500	130687500
24	Asuransi Harta Aman P Tbk	6000000	12000000
25	Bahtera Adimina	1306230800	1632788500
26	Bentoel International	1615950000	1795500000
27	Bhakti Investama Tbk	1284000000	2140000000
28	Evershines Textiles Ind	1612166976	2015208720
29	Indofood Sukses Makmur Tbk	7324800000	9156000000
30	Intraco Penta Tbk	87000000	174000000
31	Maskapai Reasuransi Ind Tbk	27300000	91000000
32	Medco Energi Internasional Tbk	2665961160	3332451450
33	Mitra Rajasa Tbk	114000000	228000000
34	Siwani Trimitra Tbk	120000000	240000000
35	Sona Topas Tourism Inds Tbk	165600000	496800000
36	Tirta Mahakam Plywood Inds Tbk	468000000	624000000
37	Trias Sentosa	1728000000	3456000000
38	Unilever Indonesia	686700000	763000000
39	United Tractors	1159200000	1545600000

## Lampiran 5

## DAFTAR TVA HARIAN DI SEPUTAR PEMECAHAN SAHAM

NAMA PERUSAHAAN	-5	-4	-3	-2	-1	1	2	3	4	5
Clipan Finance Indonesia T	0	0,045045	0,010135	0	0	0	0	0	0,001126	0,001126
Dharmala Intiland Tbk	0,00108	0,013286	0	0	0	0	0	0,00162	0,000486	0,004321
Duta Pertiwi Nusantara	0,028901	0,00289	0,053467	1,114594	0,063583	0	0	0,00578	0,057803	0,544067
Hanson Industri Utama	0,090909	0,001855	0	0	0	3,073256	0,000698	0,00093	0,000233	0,001628
Panca Wiratama Sakti	0	0	0	0	0	0,003788	0	0	0	0,003788
Sahid Jaya Hotel	0,004596	0,009038	0,014553	0,001838	0,012868	0,008423	0,030025	0,02451	0,009268	0,001532
Suba Indah	0,006667	0	0	0,022222	0	0,111111	0	0	0,011111	0,044444
BBL Dharmala Finance	0	0	0,088889	0,083889	0,001111	0,043056	0,133056	0,380833	0,0325	0,0725
Bank Global Intl	0	0,014411	0,003342	0,000418	0,004177	0,004845	0	0,000167	0	0
Igar Jaya	0,016892	0,02396	0	0	0	0,497667	0,199938	0,023191	0,396619	0,226429
Ekadharma Tape	0	0	0	0	0	0	0	0	0	0,022361
Enseval Putra M Tbk	6,91886	8,592763	2,783114	0	0	0,168311	0,53114	0,35307	0,282895	0,496491
Dankos Laboratories	0,17137	0,039585	0,115324	0	0	0,059651	0,053929	0,032843	0,015207	0,012934
Kalbe Farma	0,00962	0,011256	0,014988	0	0	0,020648	0,08375	0,158264	0,55967	0,763171
Sunson Textile Man Tbk	0,047806	0,034899	0,020915	0,068005	0,025337	0,033704	0,004781	0,03717	0,026712	0,037588
Budi Acid Jaya	0	0,011492	0	0	0	0,018429	0	0,000476	0,025	0,023143
Kurnia Kapuas	0,008333	0,003333	0,013333	0,011667	0	0,1672	0,0854	0,0642	0,125	0,2994
Lautan Luas	0,128205	0,070256	0,080641	0,074359	0,186282	0,445897	0,163141	0,487308	0,162885	0,238397
Metrodata Electronics	0,039803	0,040089	0	0	0	1,126935	0,303719	0,666068	1,537278	0,234522
Bank Pan Indonesia	0,265127	0,18654	0	0	0	0,035851	0,239655	0,119785	0,070257	0,066094
Surya Dumai Industri	0	0	0	0	0	0,0006	0,0083	0,0363	0,032	0,015
Daya Sakti Unggul Corp	0,037167	0,084	0	0	0	0,1674	0,3429	0,1385	0,4336	0,1205
Astra Graphia Tbk	0,014666	0,008672	0,014326	0,001318	0,015389	1,139015	1,145546	0,667967	0,593592	0,21142
Asuransi Harta Aman P Tbk	0	0	0	0	0,033333	0	0	0	0	0



Bahtera Adimina	0,010182	0,006814	0,006507	0,005435	0,243295	0,351913	0,360273	0,974529	0,110639	0,275265
Bentoel International	0,002382	0,001671	0,004641	0,00328	0,00065	0,537037	0,158312	0,197187	0,037427	0,26714
Bhakti Investama Tbk	0,918107	0,276752	0,414992	0,578874	0,948754	1,254182	0,344346	0,073622	0,136893	0,440958
Evershines Textiles Ind	0,000155	0,000124	0,000155	0,008343	0,014567	0,002481	0,013894	0,016375	0,049623	0,001861
Indofood Sukses Makmur T	0,030335	0,01613	0,015509	0,010594	0,031305	0,219971	0,437462	0,779363	0,540607	0,177255
Intraco Penta Tbk	0,001149	0	0,001149	0,037356	0	0,008333	0,024138	0	0,013218	0
Maskapai Reasuransi Ind T	0,016484	0,075092	0	0,014652	0,168498	16,50549	11,35659	6,2	0,115385	0,05
Medco Energi Int	0,00482	0,003826	0,002532	0,004745	0,011478	0,003406	0,006482	0,02033	0,087818	0,040856
Mitra Rajasa Tbk	0,015351	0,430702	0,078947	0,158333	0,177632	1,445395	1,889912	10,66404	2,376565	0,058114
Siwani Trimitra Tbk	0,380417	2,409583	0,559167	2,117917	7,819167	0,414583	0,167708	0,15	0,049792	0,248542
Sona Topas Tourism Inds T	0,012077	0	0,111715	0,015097	0,04529	0,026671	0,038849	0,012077	0,052436	0,035225
Tirta Mahakam Plywood	0	0	0,000321	0,001282	0,004915	0,089423	1,070673	7,796635	7,249599	2,967869
Trias Sentosa	0,399595	0,087818	0,05081	0,067303	0,515712	0,082567	0,158044	0,108232	0,046325	0,032697
Unilever Indonesia	0,000291	0	0	7,28E-05	0,000146	0,002359	0,009699	0,003997	0,001376	0,000197
United Tractors	0,036404	0,022688	0,009791	0,015399	0,03744	0,404309	0,298266	0,135578	0,05823	0,051016
<b>RATA-RATA</b>	<b>0,246609</b>	<b>0,321143</b>	<b>0,114597</b>	<b>0,113256</b>	<b>0,265665</b>	<b>0,7301</b>	<b>0,504119</b>	<b>0,777717</b>	<b>0,392286</b>	<b>0,207381</b>



**RATA-RATA TVA SEBELUM DAN SESUDAH PEMECAHAN SAHAM**

NO	NAMA PERUSAHAAN	SEBELUM PEMECAHAN SAHAM	SESUDAH PEMECAHAN SAHAM
1	Clipan Finance Indonesia Tbk	0,011036	0,0004504
2	Dharmala Intiland Tbk	0,0028732	0,0012854
3	Duta Pertiwi Nusantara Tbk	0,2589558	0,12153
4	Hanson Industri Utama Tbk	0,0185529	0,6153448
5	Panca Wiratama Sakti Tbk	0	0,0015152
6	Sahid Jaya Hotel	0,0085784	0,047518
7	Suba Indah	0,0057778	0,0333333
8	BBL Dharmala Fina	0,0347778	0,1323889
9	Bank Global Intl	0,0044695	0,0010025
10	Igar Jaya	0,0081704	0,2686571
11	Ekadharma Tape	0	0,0044721
12	Enseval Putra M Tbk	3,6589474	0,3663816
13	Dankos Laboratories	0,0652557	0,0349128
14	Kalbe Farma	0,0071412	0,317
15	Sunson Textile Man Tbk	0,0368357	0,0279907
16	Budi Acid Jaya	0,0022984	0,0134095
17	Kurnia Kapuas	0,0073333	0,14824
18	Lautan Luas	0,1079487	0,2995256
19	Metrodata Electronics	0,0159784	0,7737159
20	Bank Pan Indonesia	0,0903334	0,1063283
21	Surya Dumai Industri	0	0,01844
22	Daya Sakti Unggul Corp	0,0242333	0,24058
23	Astra Graphia Tbk	0,0108741	0,8134902
24	Asuransi Harta Aman P Tbk	0,0066667	0
25	Bahtera Adimina	0,0544467	0,414524
26	Bentoel International	0,0025248	0,2394208
27	Bhakti Investama Tbk	0,6274688	0,45
28	Evershines Textiles Ind	0,0046707	0,002171
29	Indofood Sukses Makmur Tbk	0,0207746	0,4309316
30	Intraco Penta Tbk	0,007931	0,0091379
31	Maskapai Reasuransi Ind Tbk	0,0549451	6,8454945
32	Medco Energi Internasional Tbk	0,0054802	0,0317784
33	Mitra Rajasa Tbk	0,172193	3,2867982
34	Siwani Trimitra Tbk	2,65725	0,206125
35	Sona Topas Tourism Inds Tbk	0,0368357	0,0330515
36	Tirta Mahakam Plywood Inds Tbk	0,0013034	3,8348397
37	Trias Sentosa	0,2242477	0,0855729
38	Unilever Indonesia	0,0001019	0,0035256
39	United Tractors	0,0243444	0,1894798
	<b>rata-rata</b>	<b>0,212347592</b>	<b>0,524368287</b>

## T-Test

### Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 TVA Sebelum Stock Split	.2124	39	.7121	.1140
TVA Sesudah Stock Split	.5235	39	1.3033	.2087

### Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 TVA Sebelum Stock Split & TVA Sesudah Stock Split	39	-.029	.859

### Paired Samples Test

		Pair 1
		TVA Sebelum Stock Split - TVA Sesudah Stock Split
Paired Differences	Mean	-.3111
	Std. Deviation	1.5034
	Std. Error Mean	.2407
	95% Confidence Interval	
	of the Difference	Lower
		Upper
		-.7985
		.1762
t		-1.292
df		38
Sig. (2-tailed)		.204

## T-Test

### Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 TVA t-1	.2656648	39	1.2536031	.2007371
TVA t+1	.7301002	39	2.6590473	.4257883

### Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 TVA t-1 & TVA t+1	39	.001	.994

### Paired Samples Test

		Pair 1
		TVA t-1 - TVA t+1
Paired Differences	Mean	-.4644354
	Std. Deviation	2.9383142
	Std. Error Mean	.4705068
	95% Confidence Interval	
	of the Difference	Lower
		Upper
		Lower
		Upper
t		-.987
df		38
Sig. (2-tailed)		.330

## T-Test

### Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 TVA t-2	.1132562	39	.3843135	6.153941E-02
TVA t+2	.5041186	39	1.8234756	.2919898

### Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 TVA t-2 & TVA t+2	39	-.043	.793

### Paired Samples Test

		Pair 1
		TVA t-2 - TVA t+2
Paired Differences	Mean	-.3908624
	Std. Deviation	1.8797738
	Std. Error Mean	.3010047
	95% Confidence Interval	
	of the Difference	Lower
		Upper
		Lower
		Upper
t		-1.299
df		38
Sig. (2-tailed)		.202

## T-Test

### Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 TVA t -3	.1145965	39	.4522483	7.241768E-02
TVA t +3	.7777165	39	2.2506126	.3603864

### Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 TVA t -3 & TVA t +3	39	-.037	.825

### Paired Samples Test

		Pair 1
		TVA t -3 - TVA t +3
Paired Differences	Mean	-.6631200
	Std. Deviation	2.3117724
	Std. Error Mean	.3701798
	95% Confidence Interval	
	of the Difference	Lower
		Upper
		-1.4125099
		8.626989E-02
t		-1.791
df		38
Sig. (2-tailed)		.081

## T-Test

### Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 TVA t-4	.3211428	39	1.4137519	.2263815
TVA t+4	.3922865	39	1.2147190	.1945107

### Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 TVA t-4 & TVA t+4	39	-.017	.917

### Paired Samples Test

		Pair 1
		TVA t-4 - TVA t+4
Paired Differences	Mean	-7.1143640E-02
	Std. Deviation	1.8798290
	Std. Error Mean	.3010136
	95% Confidence Interval	
	of the Difference	Lower
		Upper
		-.6805137
		.5382264
	t	-.236
	df	38
	Sig. (2-tailed)	.814

## T-Test

### Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 TVA t -5	.2466091	39	1.1095319	.1776673
TVA t +5	.2073808	39	.4874639	7.805669E-02

### Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 TVA t -5 & TVA t +5	39	.100	.543

### Paired Samples Test

		Pair 1
		TVA t -5 - TVA t +5
Paired Differences	Mean	3.922829E-02
	Std. Deviation	1.1661906
	Std. Error Mean	.1867400
	95% Confidence Interval	
	of the Difference	Lower
		Upper
		-.3388070
		.4172636
t		.210
df		38
Sig. (2-tailed)		.835