# Charts for VOOG Date: 11-10-05:35 (Tuesday)

## VOOG is: VNGD S&P 500 Growth Quote Profile Pcnt Chg: 2.72

| APC Table for VOOG | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VOOG | CS | B | P | Efficiency | | | S | D | Exhaustion | | | Trend Bias | | | F | C | V | O |
| Monthly | | | | 69 | | | | | F: 4 | | | 84 | | 16 | | M | | |
| Weekly | | | | -16 | | | | | F: 5 | | | 17 | | 8 | | W | | |
| Daily | | | | 18 | | | | | C: 6 | | | 1 | | 57 | | D | | |
| 90 | | | | 39 | | | | | C: 3 | | | 45 | | 31 | | 90 | | |
| 60 | | | | 58 | | | | | C: 2 | | | 57 | | 40 | | 60 | | |
| 45 | | | | 13 | | | | | C: 3 | | | 56 | | 39 | | 45 | | |
| 30 | | | | -2 | | | | | C: 5 | | | 0 | | 0 | | 30 | | |
| 15 | | | | 49 | | | | | F: 4 | | | 0 | | 0 | | 15 | | |
| 10 | | | | 88 | | | | | F: 1 | | | 86 | | 0 | | 10 | | |
| 1 | CS | 2 | 3 | 4 | 4a | 5 | 6 | D | 7 | 8 | Ct | 9 | 10 | 11 | 12 | 13 | 14 | 16 |
| eDiff | | | 25 | 16 | | 0 | 16 | | | | 35 | 51 | | 35 | 16 | | | |
| Diff | | | 20 | 42 | | 10 | 32 | | | | 30 | 39 | | 12 | 27 | | | |

| eDiff | | Diff | |
|---|---|---|---|

| | Boot Strap | 41 | | 59 |
|---|---|---|---|---|

| Weighted Ave | | | Chnnl | BSH | CP | FAN | IFan |
|---|---|---|---|---|---|---|---|
| 45 | Monthly | 28/10 | | | | | |
| 11 | Weekly | 30/8 | | | | | |
| 3 | Daily | 24/14 | | | | | |
| 9 | 90 | 11/27 | | | | | |
| 10 | 60 | 2/36 | | | | | |
| 3 | 45 | 6/32 | | | | | |
| 9 | 30 | 13/25 | | | | | |
| 45 | 15 | 26/12 | | | | | |
| 75 | 10 | 37/1 | | | | | |

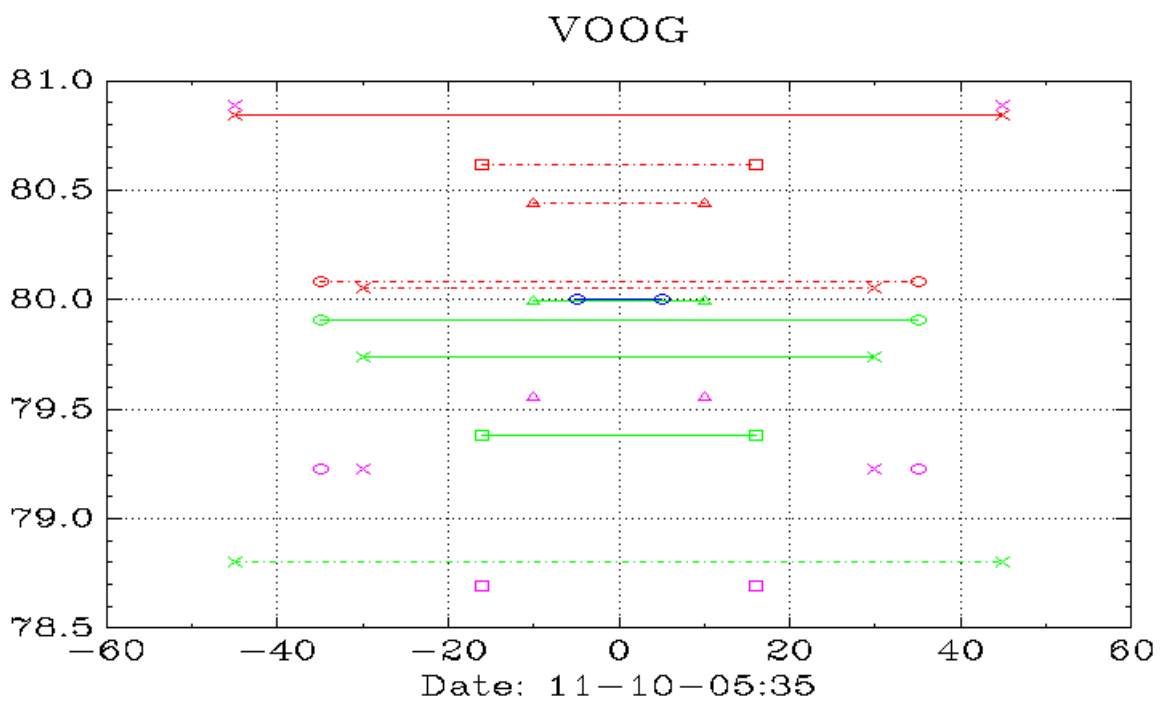
| Channel | |
|---|---|
| Monthly | 0 |
| Weekly | -4 |
| Daily | -16 |
| 90 | 8 |
| 10 | 43 |

| APC Signal Explanations | | | |
|---|---|---|---|
| VAP Ichimoku Cloud Signals (Money Factory with no Bootstrapping) | | | |
| This strategy for Col 14 may be applied to any row of the APC Table. Row 30 is recommended. | | | |
| 14 | | Buy Long Pos | Buy a long position as soon as possible after this signal. |

| | | | |
|---|---|---|---|
| |  | Buy Short Pos | Buy a short position as soon as possible after this signal. |
| |  | Hold Long Pos | As long as this signal is visible, the up-trend continues. |
| |  | Hold Short Pos | As long as this signal is visible, the down-trend continues. |
| |  | Sell Short Pos | You should not be holding a short position after this signal. |
| |  | Sell Long Pos | You should not be holding a long position after ths signal. |
| |  | Sell Short Pos | You should not be holding a short position after this signal. |
| |  | Sell Long Pos | You should not be holding a long position after ths signal. |
| | | No Trend | The slope of the navy blue line is zero. |
| APC Signals | | | |
| 2 | | When Green | A strong bullish trend exists when this number is over 50 |
| | | When Red | A strong bearish trend exists when this number is over 50 |
| 3 | | | This is a visual aid for Column 2. |
| 4 |  | Buy | A bullish APC signal exists. Check parent strength and Column 7 for conflicts. |
| |  | Sell | A bearish APC signal exists. Check parent strength and Column 7 for conflicts. |
| |  | Weak Buy | A bullish APC signal exists. Check parent strength and Column 7 for conflicts. |
| |  | Weak Sell | A bearish APC signal exists. Check parent strength and Column 7 for conflicts. |
| |  | No Signal | No APC signal exists. Check Column 2 to see current trend strength. |
| Support and Resistance Signals | | | |
| 5 |  | Strong Buy | Price is in the solid green wedge, and above the purple line. |
| |  | Strong Sell | Price is in the solid red wedge, and below the purple line. |
| |  | Buy | Price is in the solid green wedge. Check chart for conflicts. |
| |  | Sell | Price is in the solid red wedge. Check chart for conflicts. |
| |  | No Signal | |
| 6 |  | Support Below | Downward price movement is blocked, unless price closes below the floor. |
| |  | Resistnc Above | Upward price movement is blocked, unless price closes above the ceiling. |
| |  | Sandwich | Price will oscillate tward a position between the horizontal lines. |
| |  | Neutral | Price can move up or down until it collides with the ceiling or floor. |
| Position of Price in APC Channel | | | |
| 7 | | C: | The number of ticks until the ceiling is hit, if price moves up or sideways. |
| | | F: | The number of ticks until the floor is hit, if price moves down or sideways. |
| 8 | | | This is a visual aid for Column 7. |
| FAN Signals | | | |
| 12 |  | Buy | A bullish FAN signal exists. Check Columns 5 and 6 for conflicts. |
| |  | Sell | A bearish FAN signal exists. Check Columns 5 and 6 for conflicts. |
| |  | Sell | A bullish FAN signal has recently ended due to exhaustion. |
| |  | Buy | A bearish FAN signal has recently ended due to exhaustion. |
| |  | No Signal | No FAN signal exists |
| Links to Comparison Charts | | | |
| 13 | | | Links to the various Comparison charts. |
| Over-Bought Over-Sold Signals | | | |
| 15 |  | Strong Buy | Price is on the floor, and price tick on OBOS is green (bullish) |
| |  | Strong Sell | Price is on the ceiling, and price tick on OBOS is red (bearish) |
| |  | Buy | Price is on the floor |
| |  | Sell | Price is on the ceiling |
| |  | Weak Buy | Price is Over-Sold and volatility is low (price tick is green) |
| |  | Weak Sell | Price is Over-Bought and volatility is high (price tick is red) |

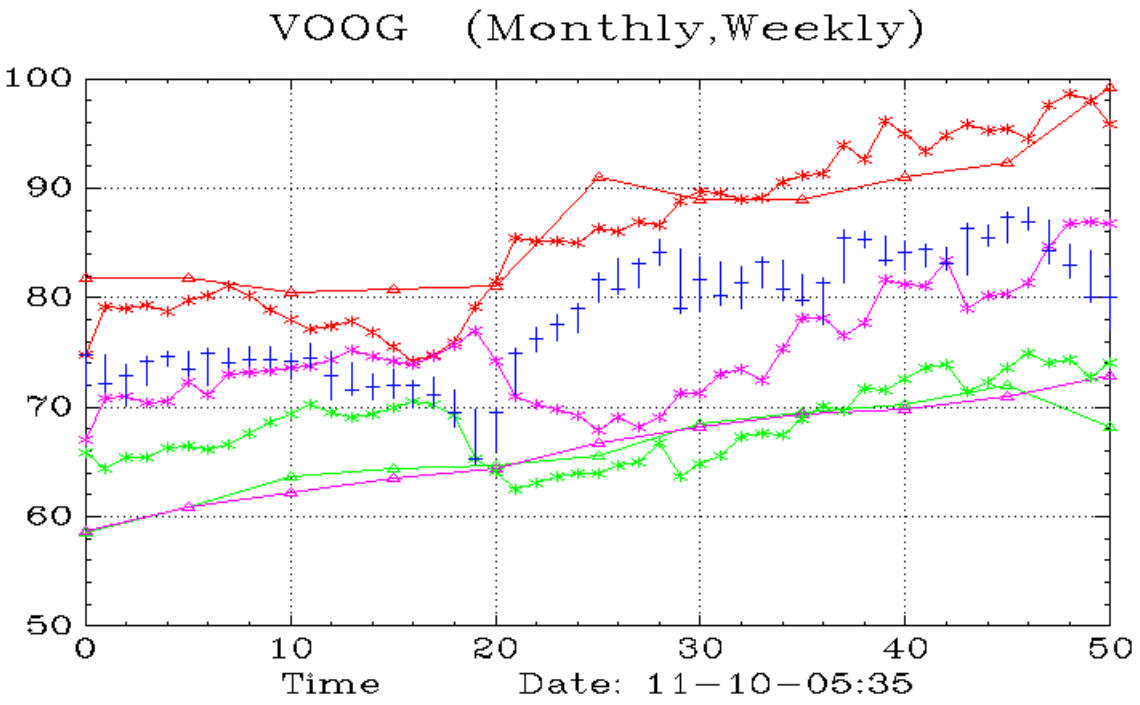
| | | | |
|---|---|---|---|
| | | Buy | Price is Over-Bought but volatility is low (price tick is green) |
| | | Sell | Price is Over-Sold but volatility is high (price tick is red) |
| Over-Bought Over-Sold Colors | | | |
| 16 | | Green | The price tick is colored green. (bullish) |
| | | Red | The price tick is colored red. (bearish) |
| | | Green | Stronger bullish signal. |
| | | Red | Stronger bearish signal. |

VOOG Bootstrap



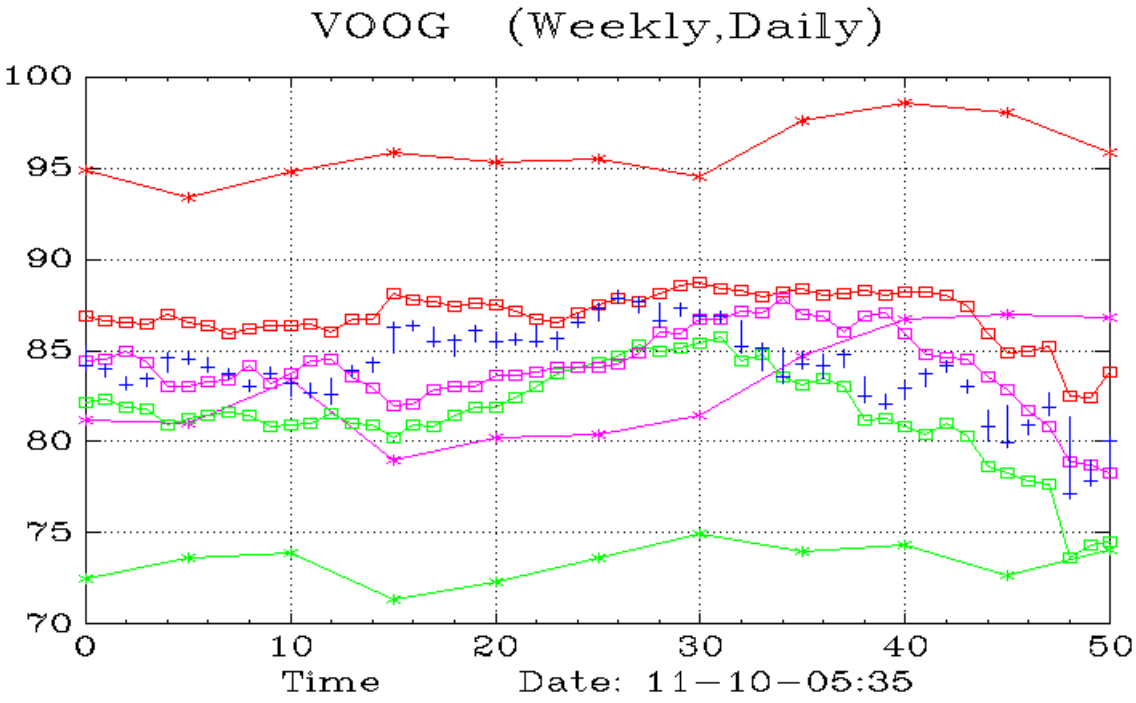
# VOOG APC Comparison for Monthly, Weekly

| Monthly | APC: | FAN: | VAPI: | Weekly | APC: | FAN: | VAPI: |
|---|---|---|---|---|---|---|---|
| Monthly | Ceiling: 11 | Floor: 4 | Eff: | Weekly | Ceiling: 10 | Floor: 5 | Eff: |
| Monthly | R: 99.26 | P: 80.00 | G: 68.20 | P: 72.88 | Weekly | R: 95.80 | P: 80.00 | G: 74.06 | P: 86.76 |



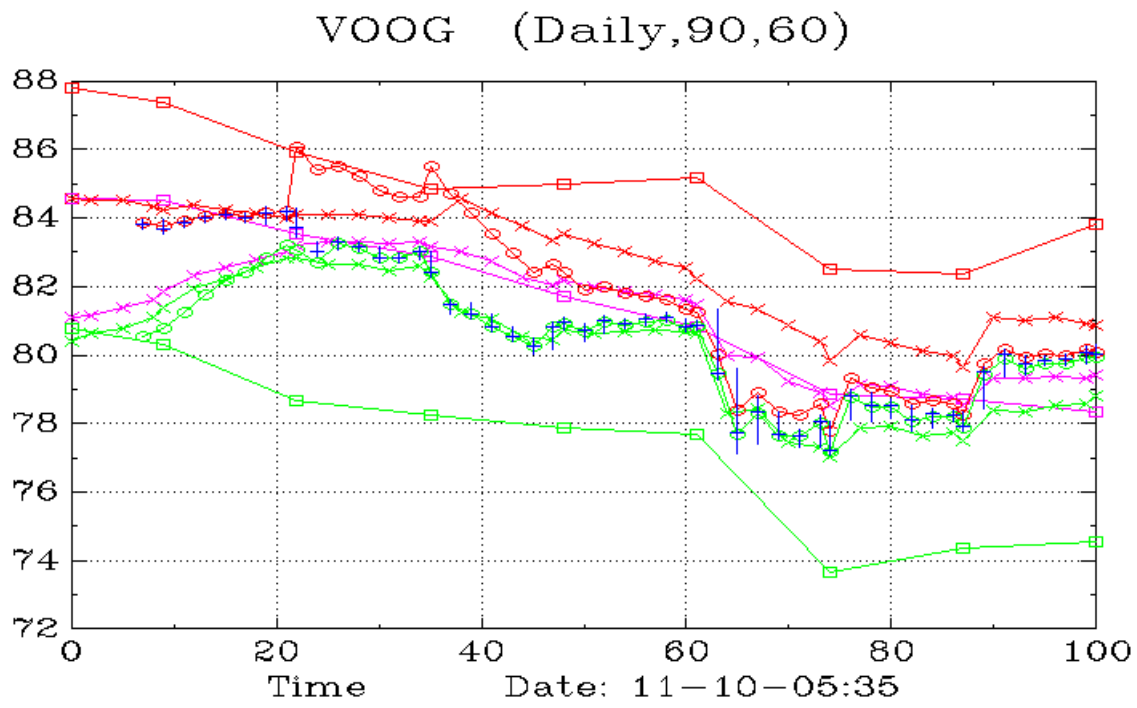
# VOOG APC Comparison for Weekly, Daily

| | |
|---|---|
| Weekly APC: FAN: VAPI: | Daily APC: FAN: VAPI: |
| Weekly Ceiling: 10 Floor: 5 Eff: | Daily Ceiling: 6 Floor: 9 Eff: |
| Weekly R: 95.80 P: 80.00 G: 74.06 P: 86.76 | Daily R: 83.83 P: 80.00 G: 74.54 P: 78.33 |



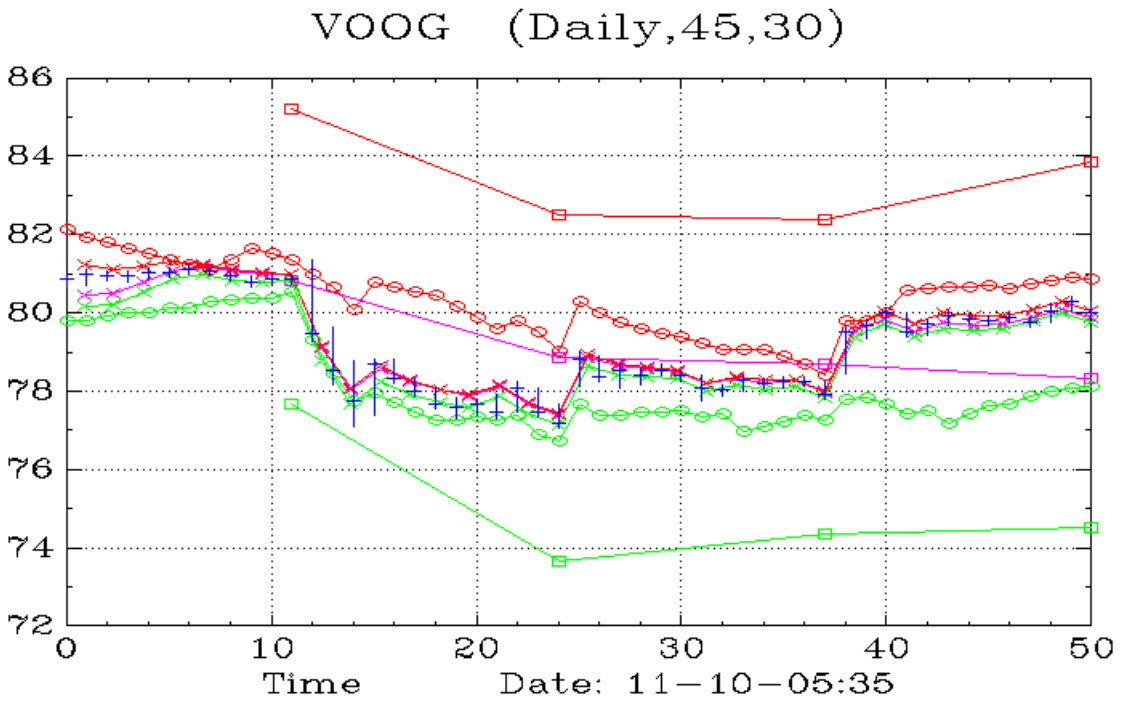
# VOOG APC Comparison for Daily, 90, 60

| | |
|---|---|
| Daily APC: FAN: VAPI: | |
| Daily Ceiling: 6 Floor: 9 Eff: | Daily R: 83.83 P: 80.00 G: 74.54 P: 78.33 |
| 90 APC: FAN: VAPI: | 60 APC: FAN: VAPI: |
| 90 Ceiling: 3 Floor: 12 Eff: | 60 Ceiling: 2 Floor: 7 Eff: |
| 90 R: 80.84 P: 80.00 G: 78.81 P: 79.42 | 60 R: 80.09 P: 80.00 G: 79.91 P: 79.95 |



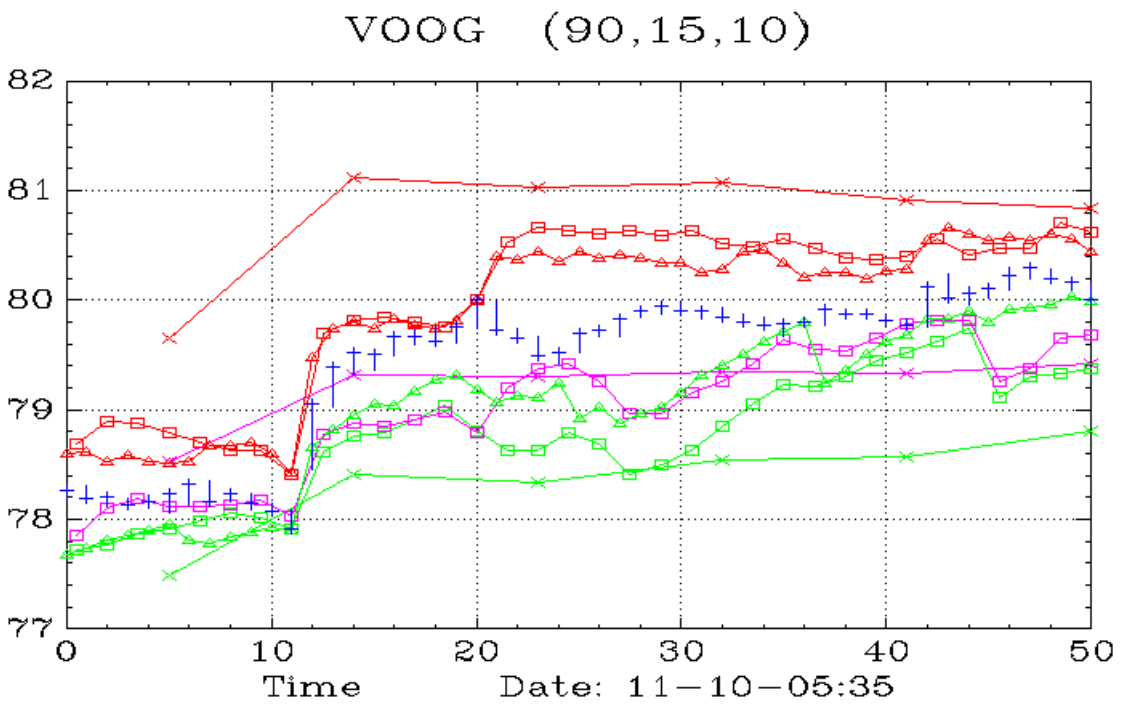
# VOOG APC Comparison for Daily, 45, 30

| | |
|---|---|
| Daily APC: FAN: VAPI: | |
| Daily Ceiling: 6 Floor: 9 Eff: | Daily R: 83.83 P: 80.00 G: 74.54 P: 78.33 |
| 45 APC: FAN: VAPI: | 30 APC: FAN: VAPI: |
| 45 Ceiling: 3 Floor: 9 Eff: | 30 Ceiling: 5 Floor: 6 Eff: |
| 45 R: 80.05 P: 80.00 G: 79.74 P: 79.88 | 30 R: 80.85 P: 80.00 G: 78.11 P: 79.51 |

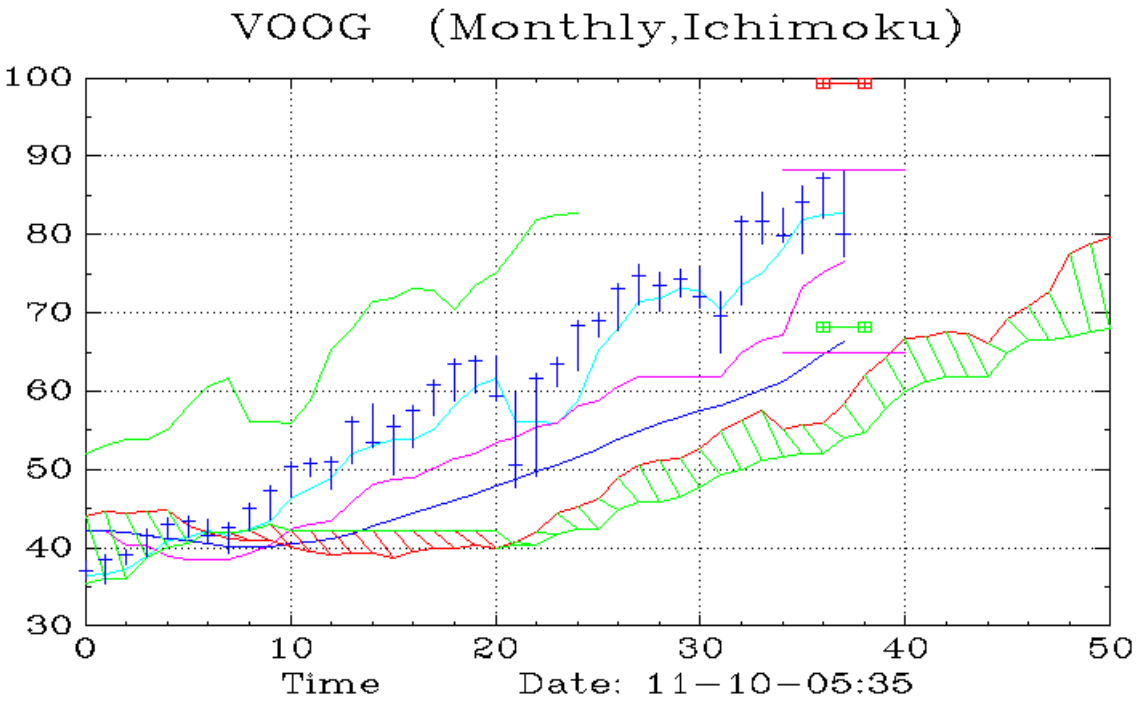


# VOOG APC Comparison for 90, 15, 10

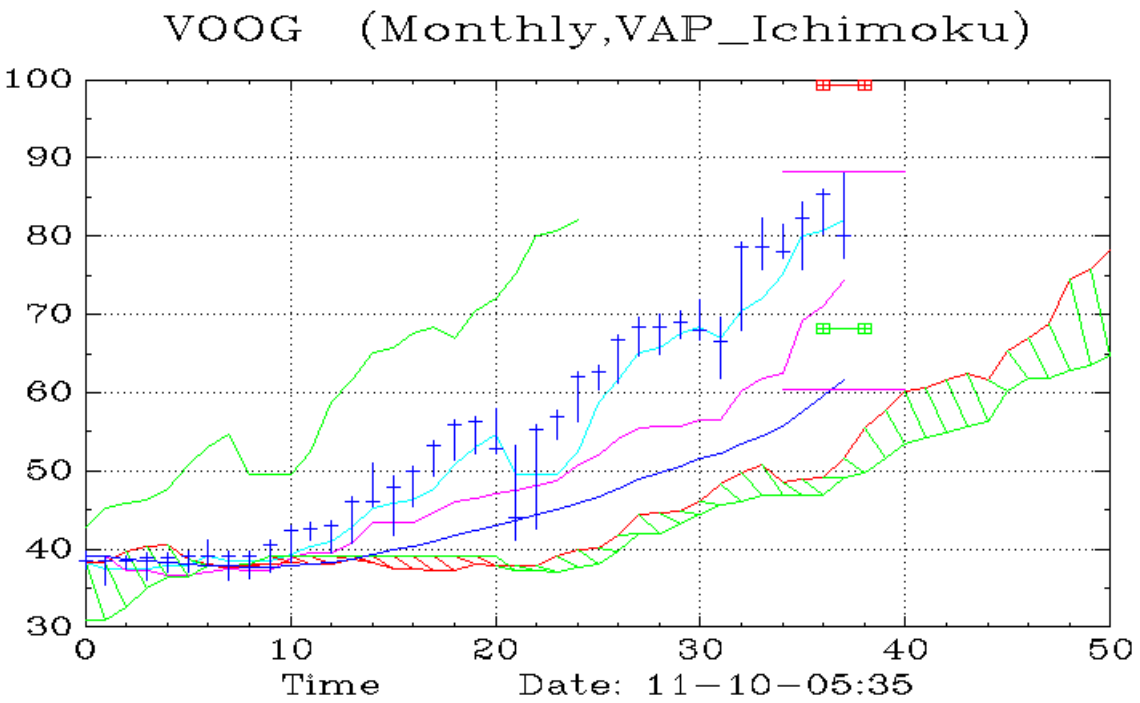
| | |
|---|---|
| 90 APC: FAN: VAPI: | |
| 90 Ceiling: 3 Floor: 12 Eff: | 90 R: 80.84 P: 80.00 G: 78.81 P: 79.42 |
| 15 APC: FAN: VAPI: | 10 APC: FAN: VAPI: |
| 15 Ceiling: 7 Floor: 4 Eff: | 10 Ceiling: 5 Floor: 1 Eff: |
| 15 R: 80.62 P: 80.00 G: 79.38 P: 79.69 | 10 R: 80.44 P: 80.00 G: 79.99 P: 80.02 |



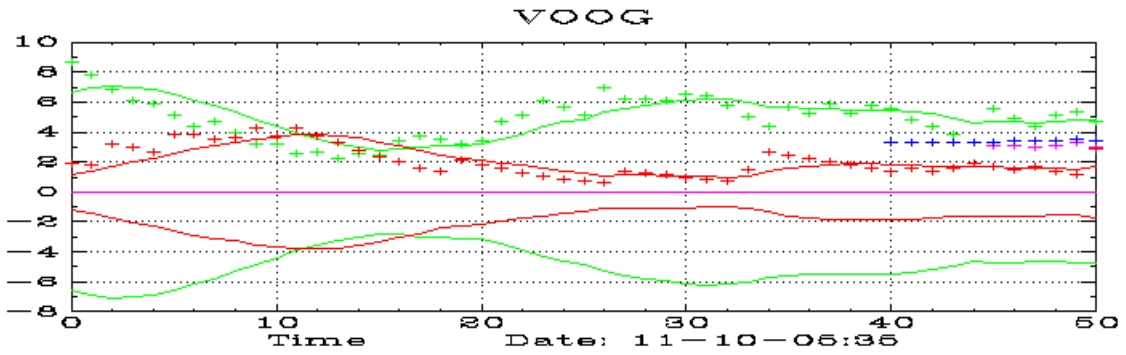
| VOOG : VNGD S&P 500 Growth (Monthly) | | |
|---|---|---|
| VOOG Ichimoku Cloud for Monthly | VOOG High: 88.25 | |
| | VOOG Stop: 64.99 | |
| VOOG: Red:58.43 Green:53.97 Pink:76.62 Aqua:82.68 | C: 11 | F: 4 |



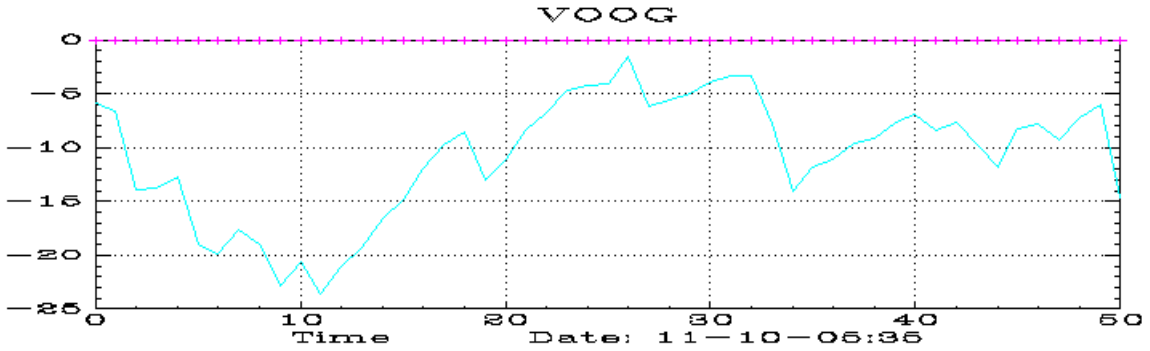
| VOOG VAP Ichimoku Cloud for Monthly | | Parent is Monthly | |
|---|---|---|---|
| Ichi: Red:51.59 Green:49.06 Pink:74.33 Aqua:82.00 | | | |
| Monthly R: 99.26 P: 80.00 G: 68.20 P: 72.88 | | | |
| Monthly APC: FAN: VAPI: OBOS: VAP: | | C: 11 | F: 4 |



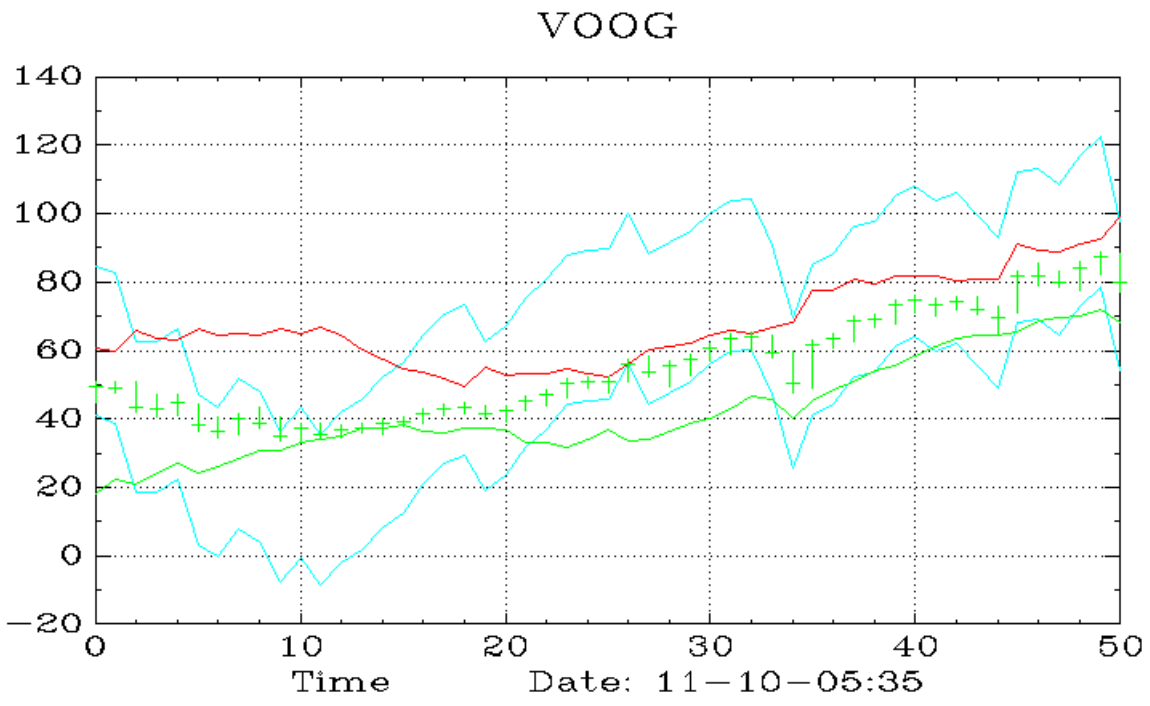
| VOOG Prevailing Market Direction for Monthly | Pmd Up 3.45 |
|---|---|
| 3.38 3.38 3.43 3.50 3.45 | TsrVal 3.68 |



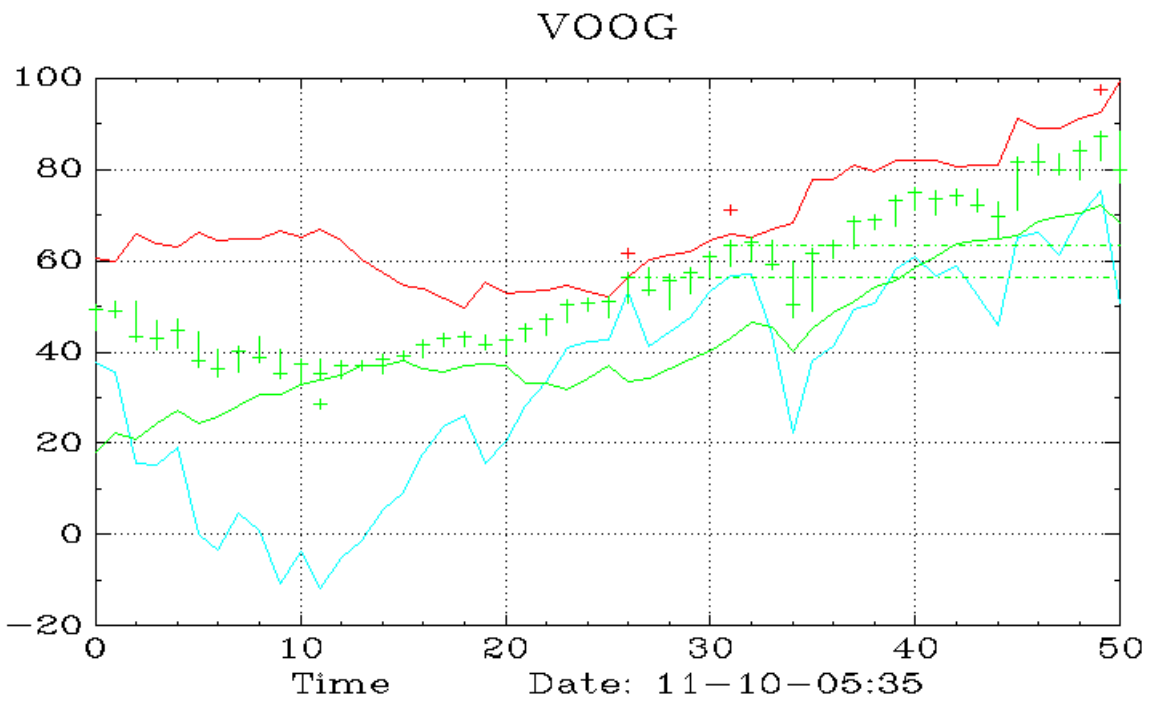

VOOG Efficiency Chart for Monthly



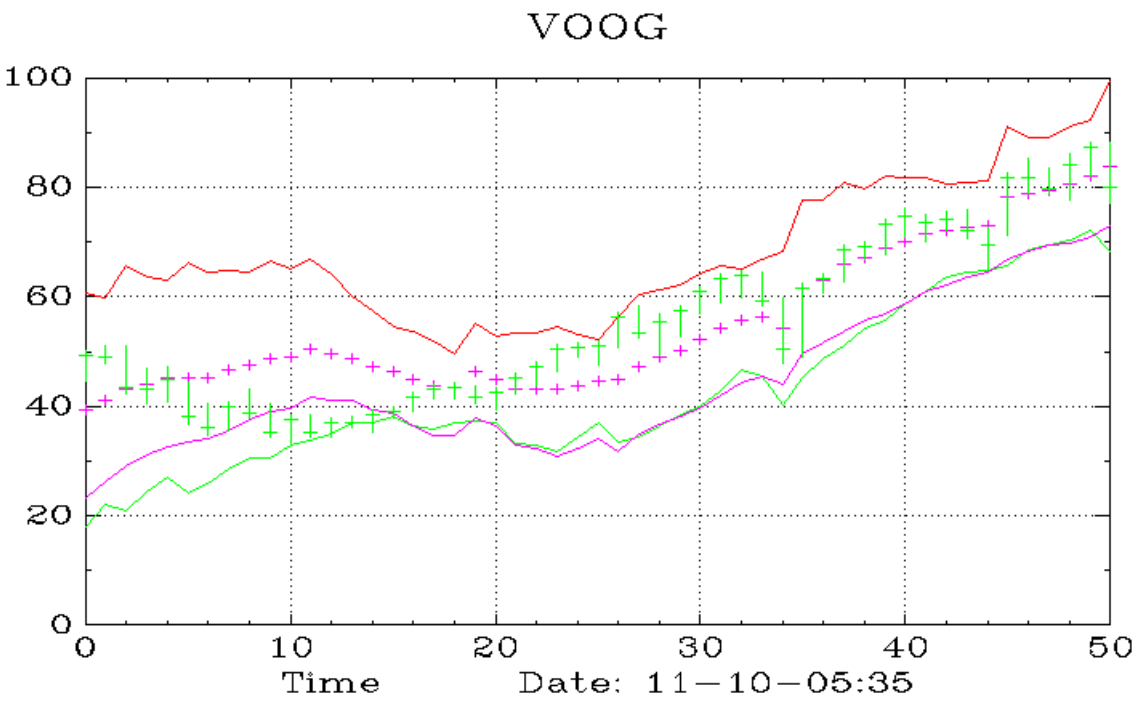

VOOG Exhaustion Chart for Monthly



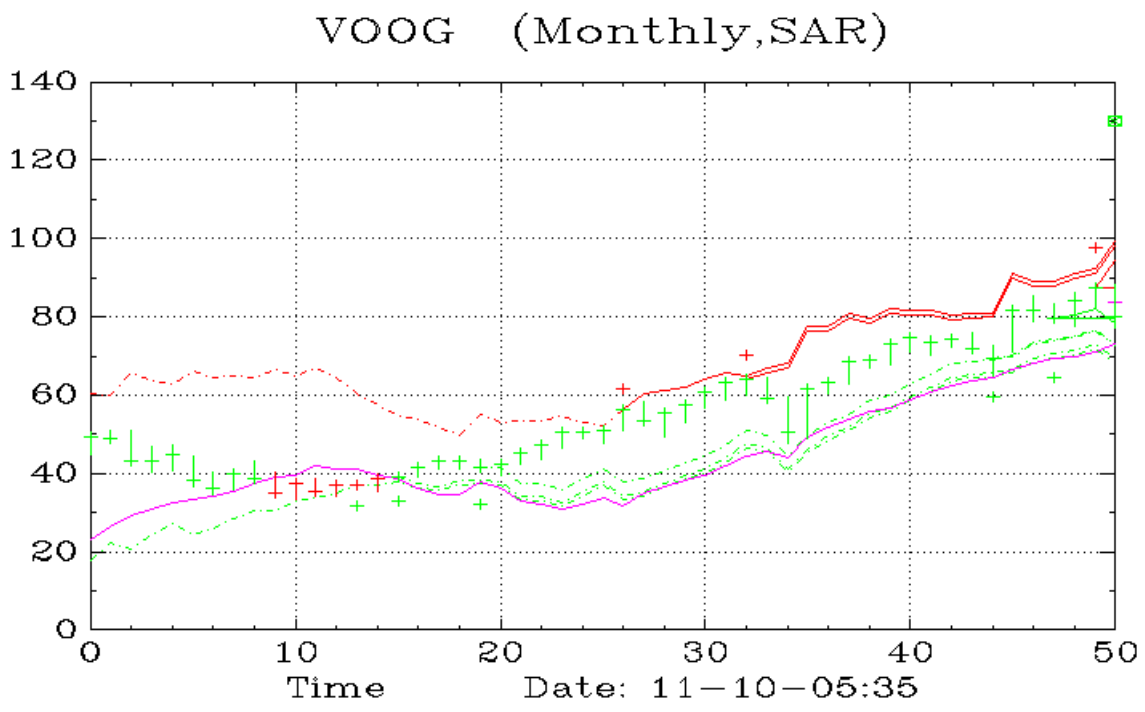
VOOG CS Chart for Monthly



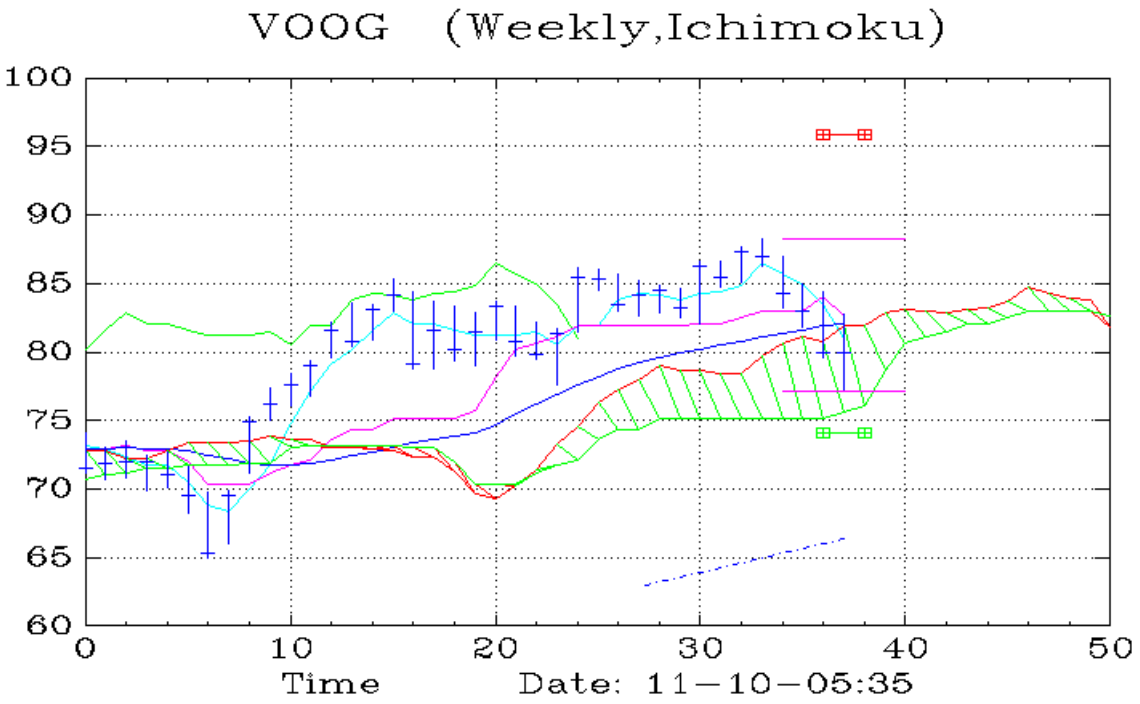
| VOOG Adaptive Price Channel (APC) for Monthly | | Parent is Monthly |
|---|---|---|
| Red: 99.26 Price: 80.00 Green: 68.20 Purple: 72.88 | | APC: 69 |
| Monthly APC: FAN: VAPI: OBOS: VAP: | C: 11 | F: 4 |
| Monthly Ppl Plus: 83.73 Monthly Ppl Plus: 83.73 | | |



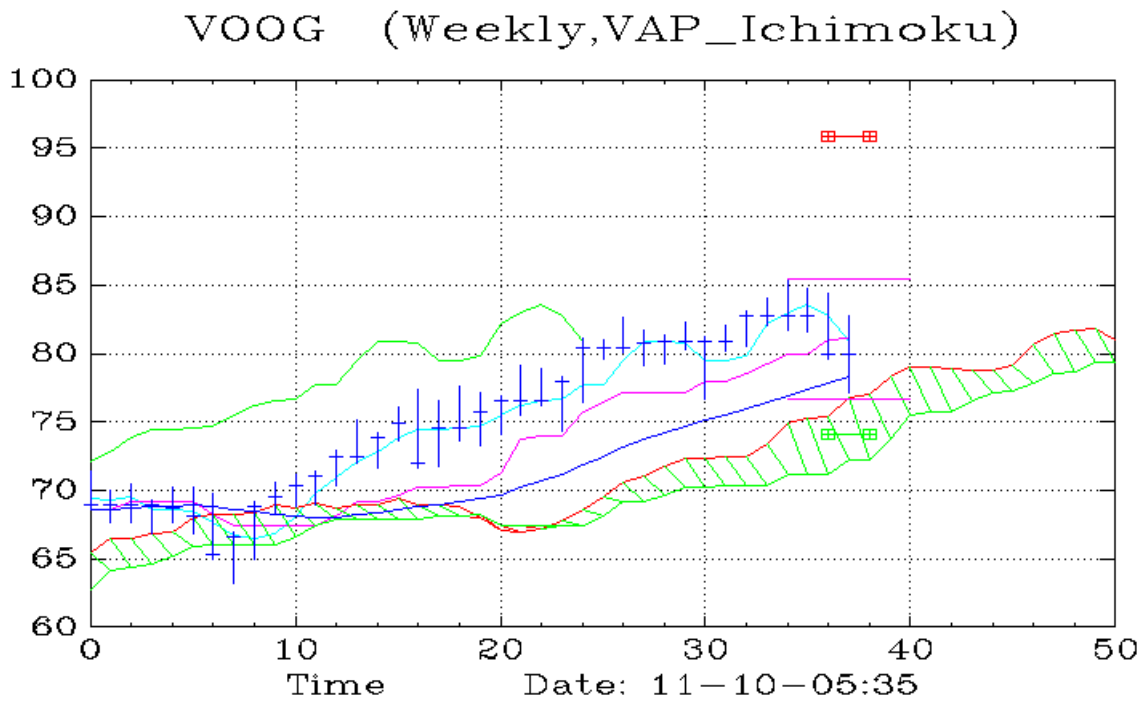
| VOOG Support and Resistance Levels for Monthly | R: 3 | G: 5 |
|---|---|---|
| McGuffin Signal: McGuffin Scaling: off | VAPI: 75 | |
| Red: 99.26 Price: 80.00 Green: 68.20 Purple: 72.88 | APC: 69 | |
| Monthly APC: FAN: VAPI: OBOS: VAP: | C: 11 | F: 4 |



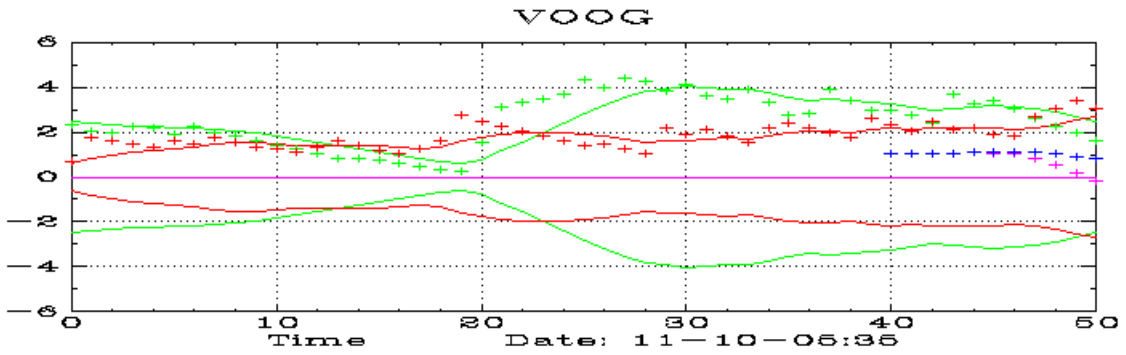
| VOOG : VNGD S&P 500 Growth (Weekly) | | |
|---|---|---|
| VOOG Ichimoku Cloud for Weekly | VOOG High: 88.25 | |
| | VOOG Stop: 77.11 | |
| VOOG: Red:81.88 Green:75.56 Pink:82.68 Aqua:81.02 | C: 10 | F: 5 |



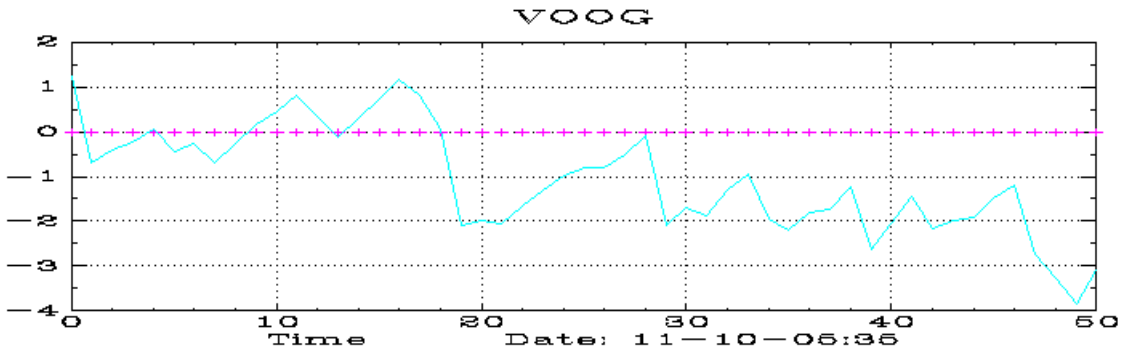
| VOOG VAP Ichimoku Cloud for Weekly | | Parent is Monthly | |
|---|---|---|---|
| Ichi: Red:76.75 Green:72.17 Pink:81.11 Aqua:80.92 | | | |
| Weekly R: 95.80 P: 80.00 G: 74.06 P: 86.76 | | | |
| Weekly APC: FAN: VAPI: OBOS: VAP: | | C: 10 | F: 5 |



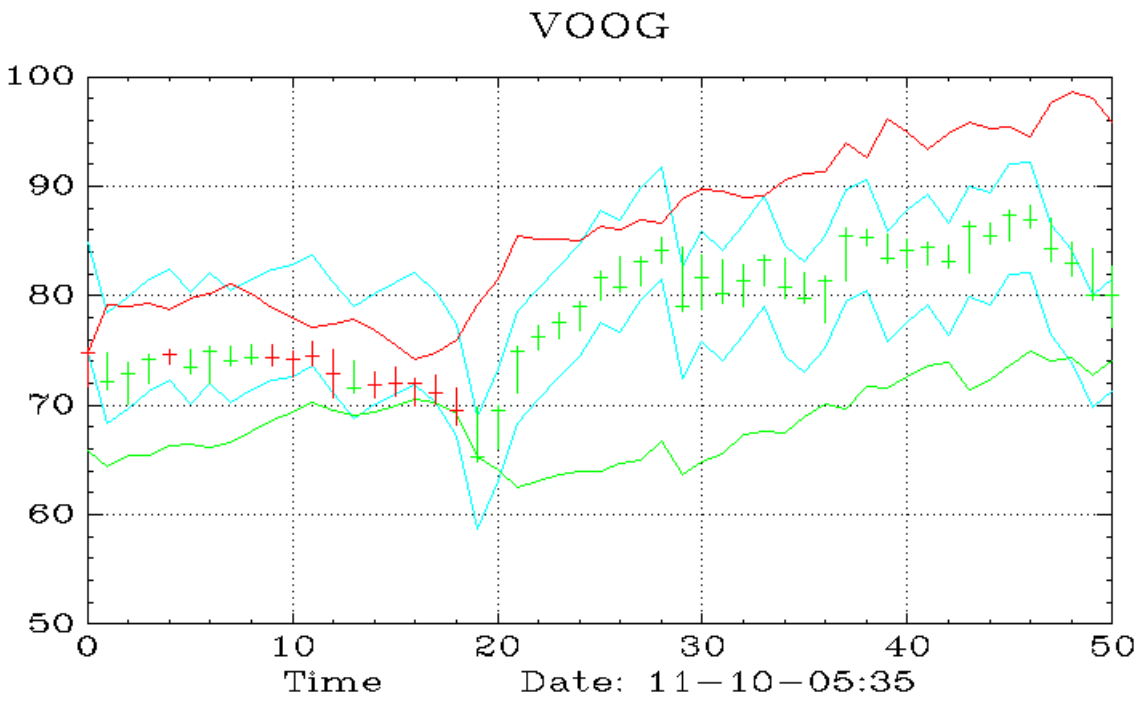
| VOOG Prevailing Market Direction for Weekly | Pmd Up 0.79 |
|---|---|
| 1.13 1.09 1.01 0.90 0.79 | TsrVal 0.75 |



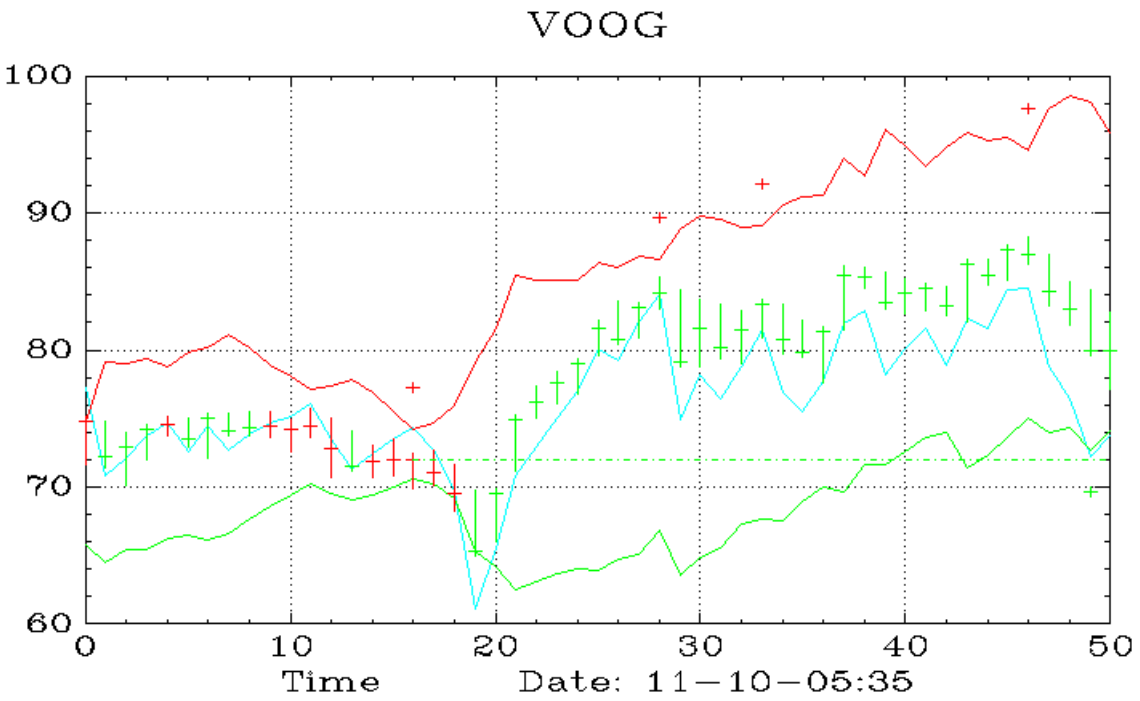

VOOG Efficiency Chart for Weekly



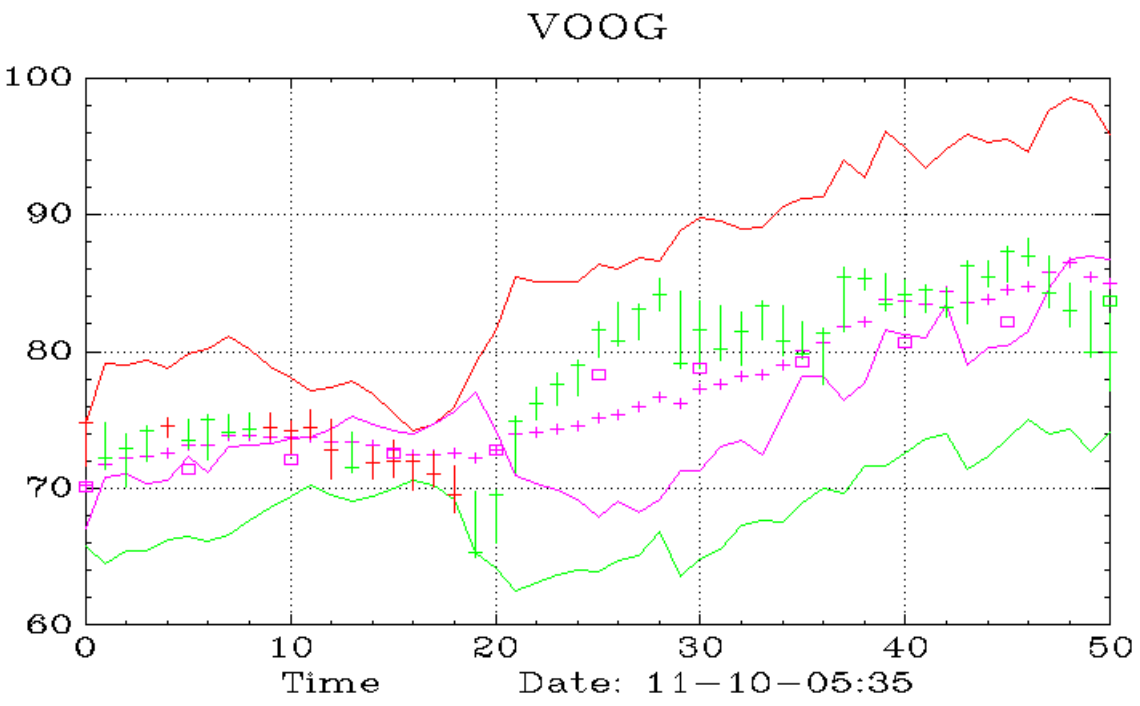

VOOG Exhaustion Chart for Weekly



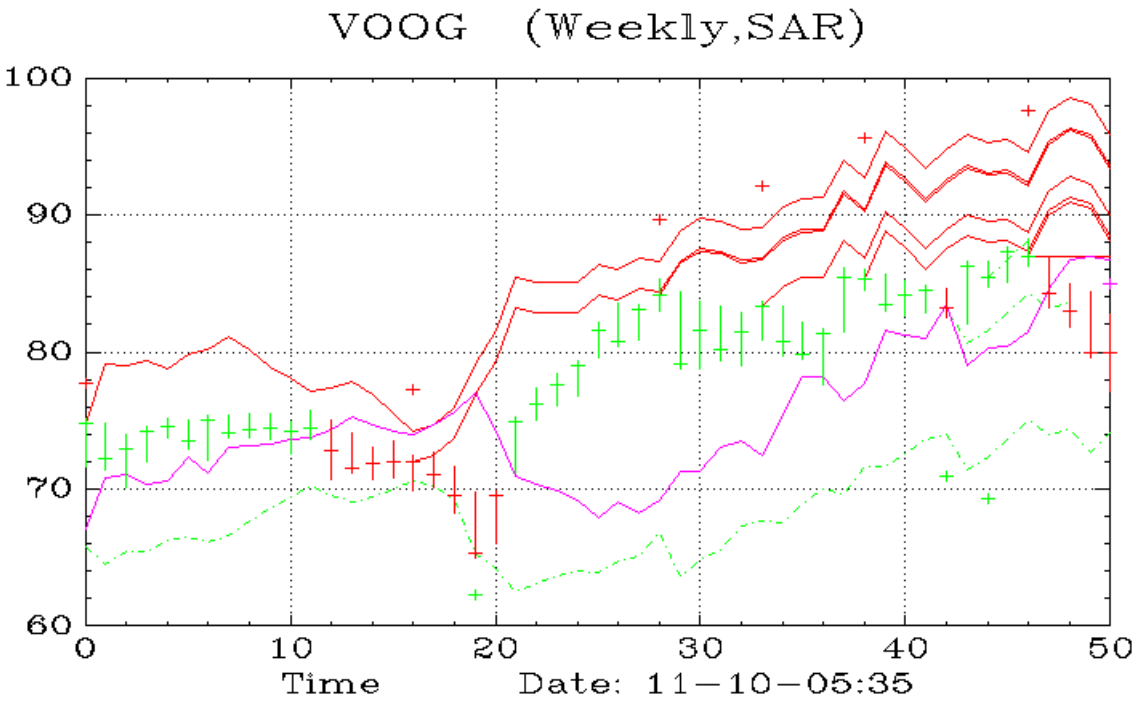
VOOG CS Chart for Weekly



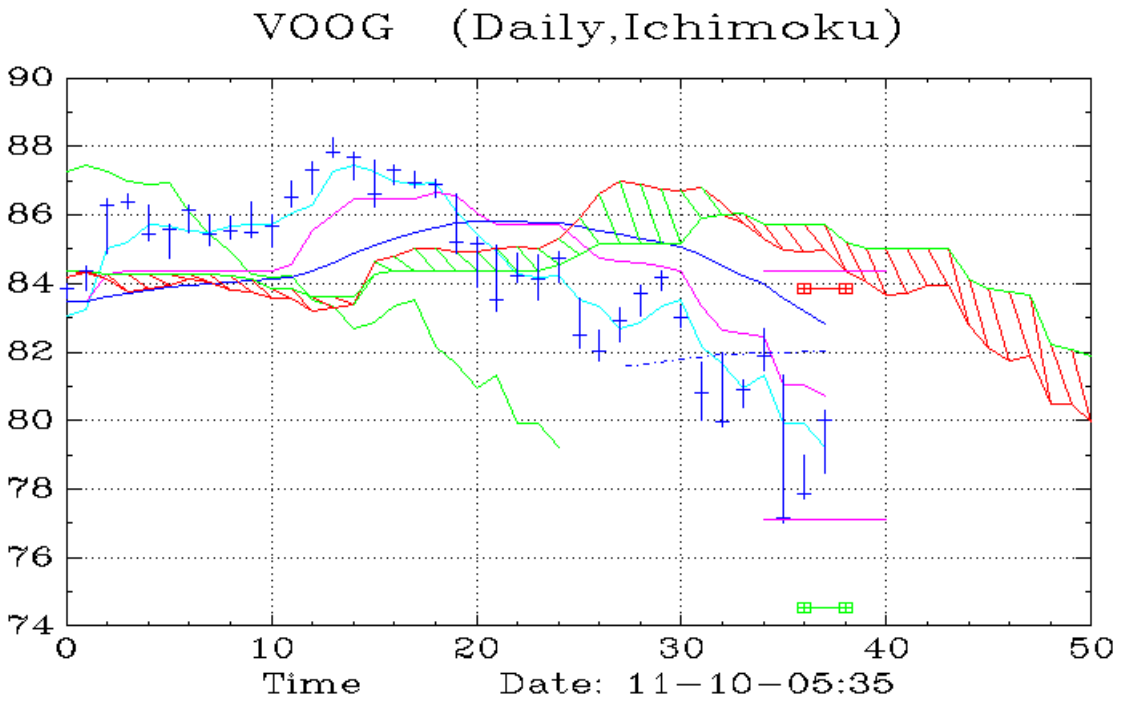
| VOOG Adaptive Price Channel (APC) for Weekly | | Parent is Monthly | |
|---|---|---|---|
| Red: 95.80 Price: 80.00 Green: 74.06 Purple: 86.76 | | APC: -16 | |
| Weekly APC: FAN: VAPI: OBOS: VAP: | | C: 10 | F: 5 |
| Monthly Ppl Plus: 83.73 Weekly Ppl Plus: 84.93 | | | |



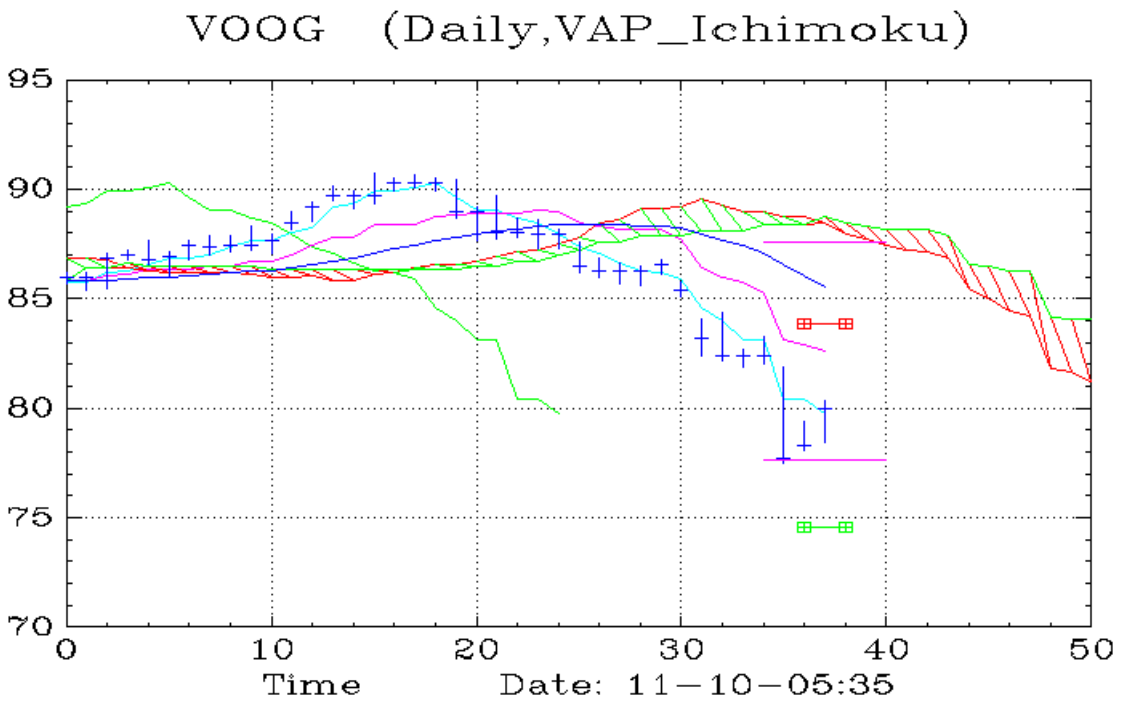
| VOOG Support and Resistance Levels for Weekly | R: 6 | G: 1 |
|---|---|---|
| McGuffin Signal: McGuffin Scaling: off | VAPI: 21 | |
| Red: 95.80 Price: 80.00 Green: 74.06 Purple: 86.76 | APC: -16 | |
| Weekly APC: FAN: VAPI: OBOS: VAP: | C: 10 | F: 5 |



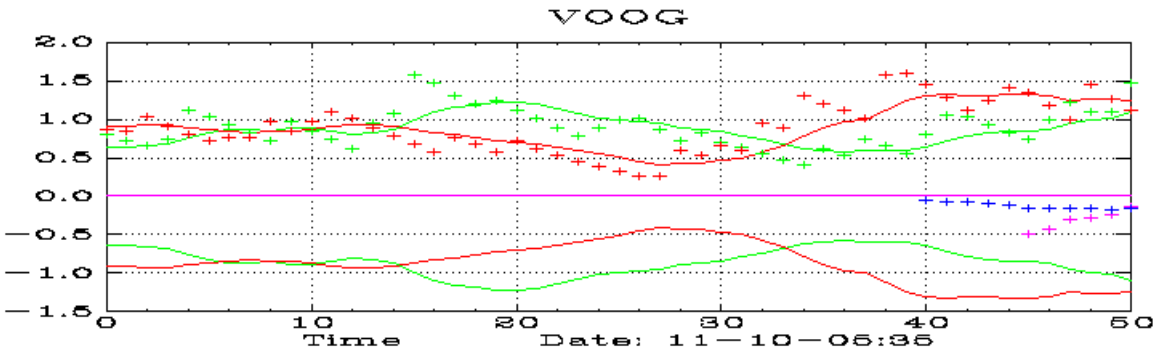
| VOOG : VNGD S&P 500 Growth (Daily) | | |
|---|---|---|
| VOOG Ichimoku Cloud for Daily | VOOG High: 84.35 | |
| | VOOG Stop: 77.11 | |
| VOOG: Red:84.97 Green:85.72 Pink:80.73 Aqua:79.22 | C: 6 | F: 9 |



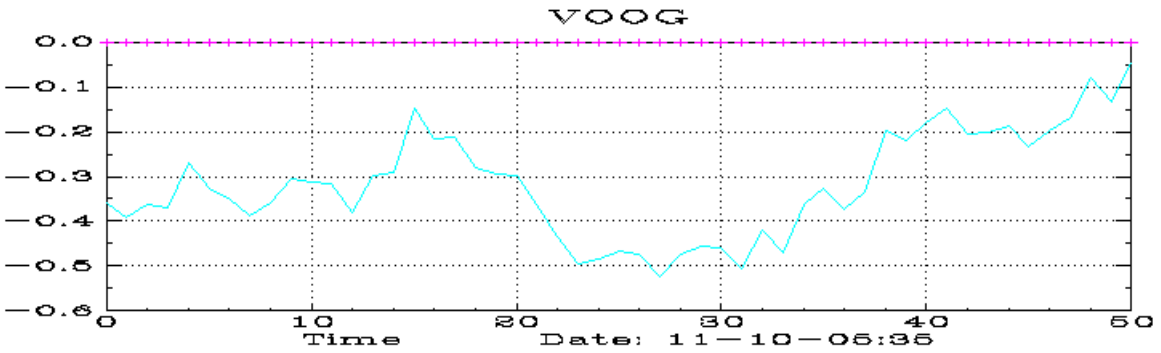
| VOOG VAP Ichimoku Cloud for Daily | | Parent is Weekly | |
|---|---|---|---|
| Ichi: Red:88.48 Green:88.75 Pink:82.64 Aqua:79.77 | | | |
| Daily R: 83.83 P: 80.00 G: 74.54 P: 78.33 | | | |
| Daily APC: FAN: VAPI: OBOS: VAP: | | C: 6 | F: 9 |



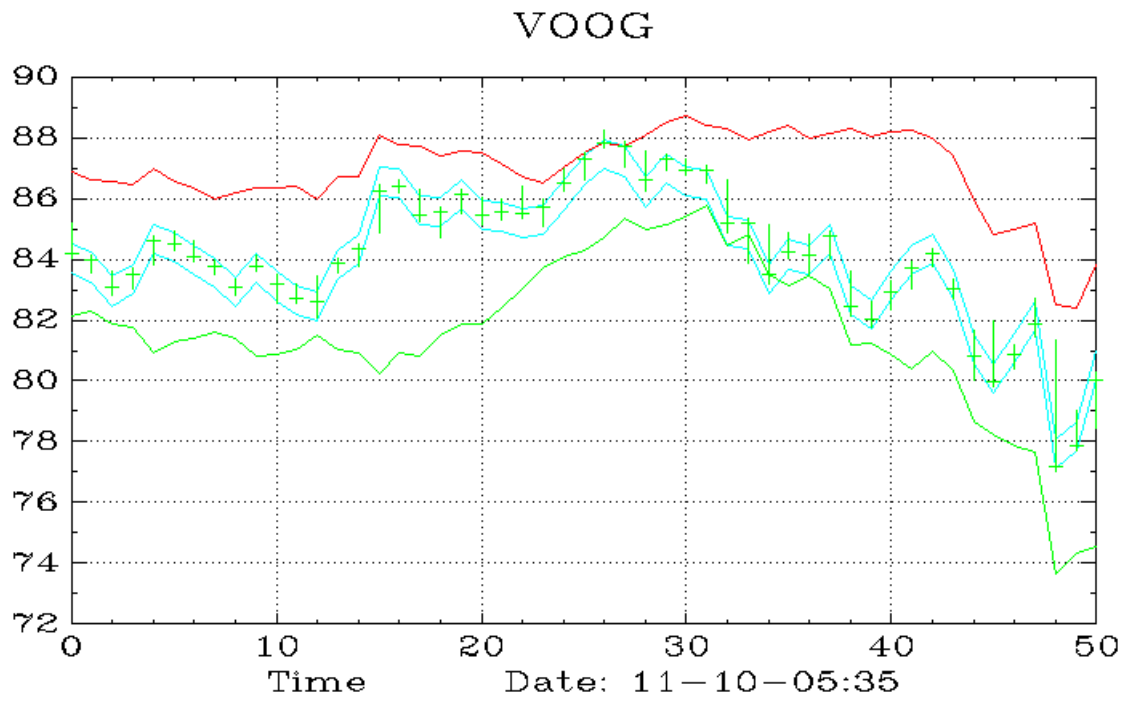
| VOOG Prevailing Market Direction for Daily | Pmd Down -0.15 |
| --- | --- |
| -0.16 -0.15 -0.16 -0.17 -0.15 | TsrVal -0.41 |



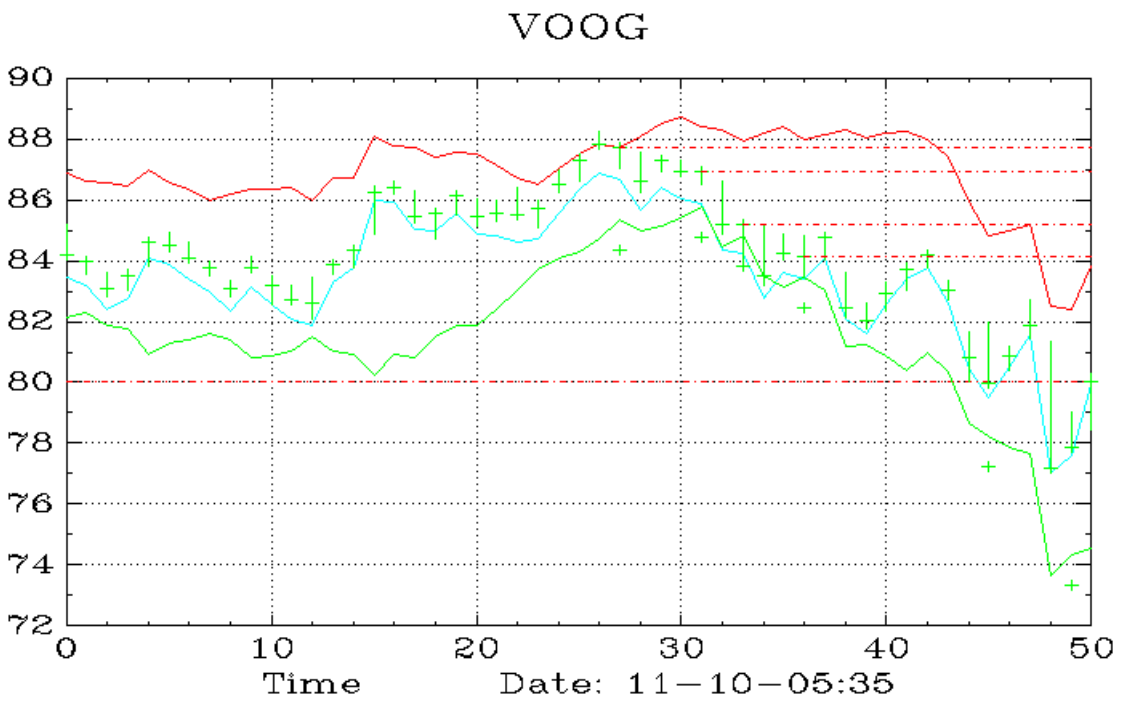

VOOG Efficiency Chart for Daily



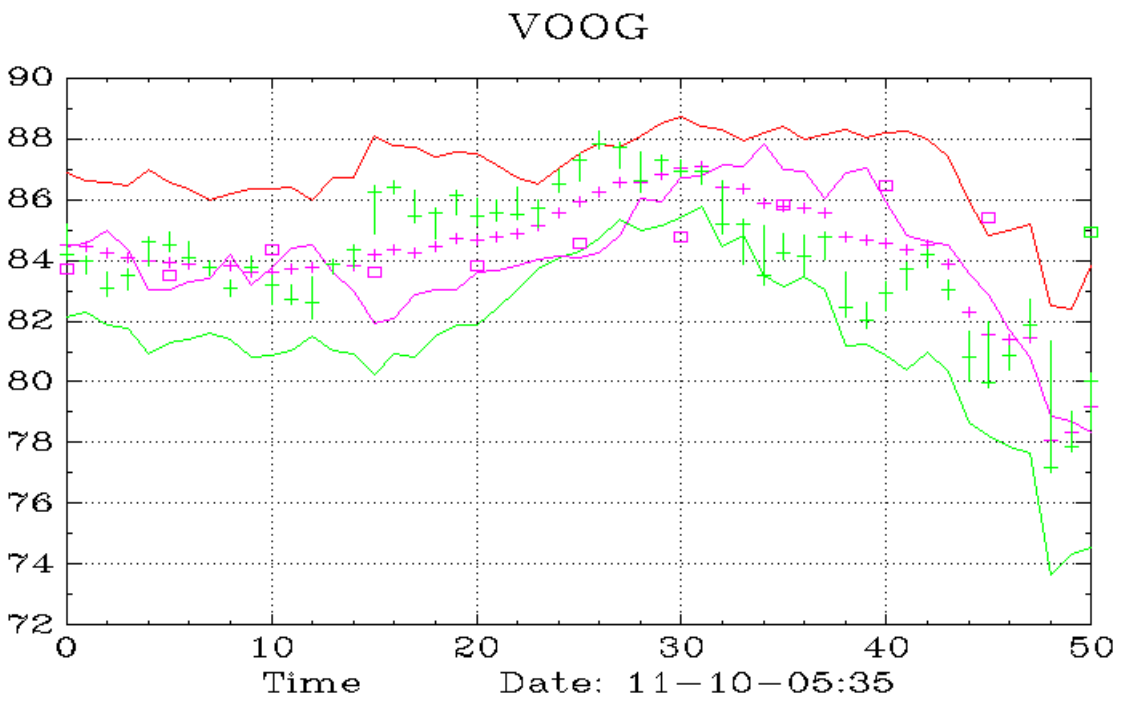

VOOG Exhaustion Chart for Daily



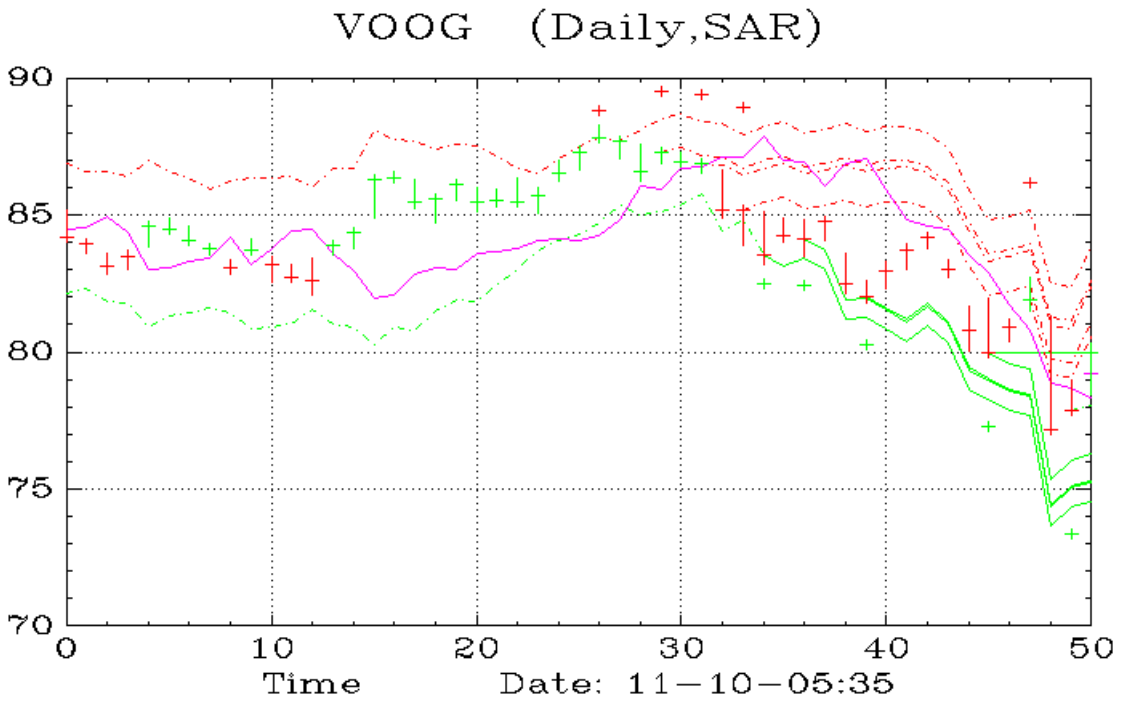
VOOG CS Chart for Daily



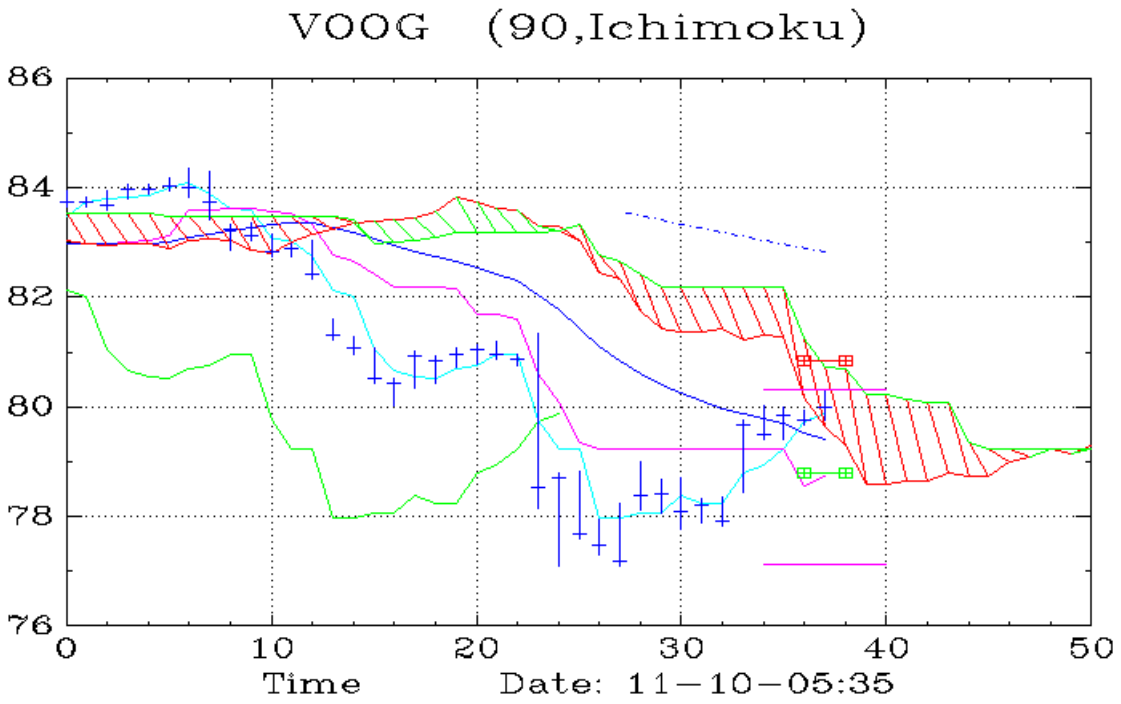
| VOOG Adaptive Price Channel (APC) for Daily | | Parent is Weekly |
|---|---|---|
| Red: 83.83 Price: 80.00 Green: 74.54 Purple: 78.33 | | APC: 18 |
| Daily APC: FAN: VAPI: OBOS: VAP: | C: 6 | F: 9 |
| Weekly Ppl Plus: 84.93 Daily Ppl Plus: 79.19 | | |



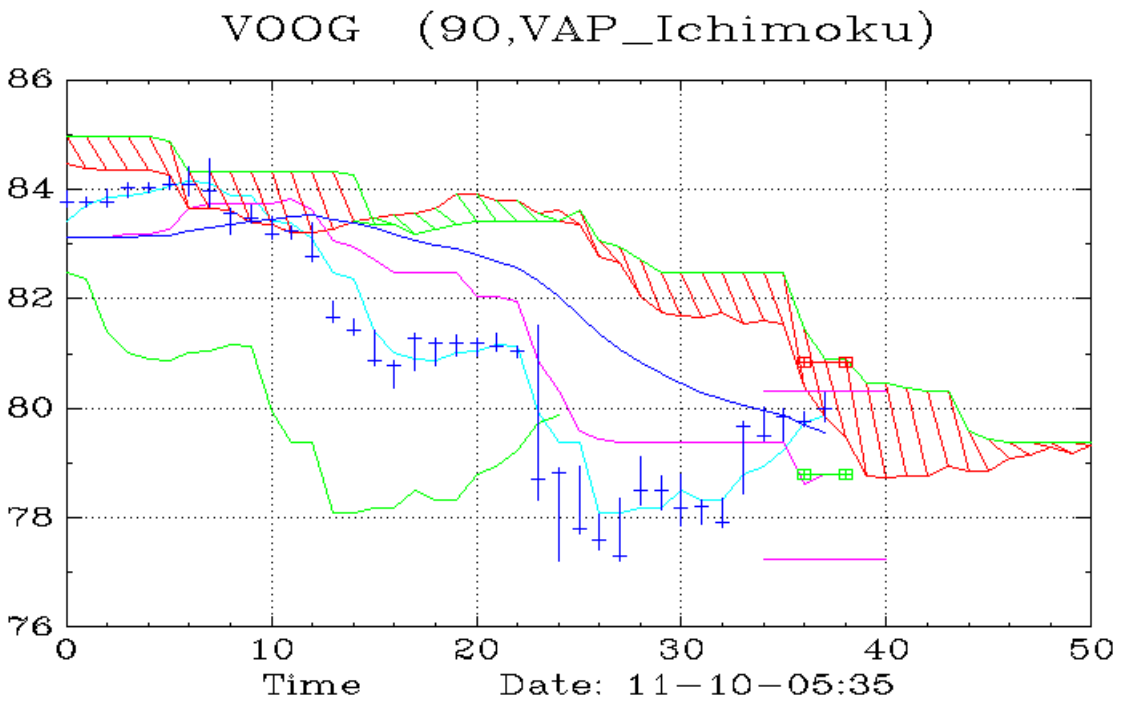
| VOOG Support and Resistance Levels for Daily | R: 5 | G: 5 |
|---|---|---|
| McGuffin Signal: McGuffin Scaling: off | VAPI: -80 | |
| Red: 83.83 Price: 80.00 Green: 74.54 Purple: 78.33 | APC: 18 | |
| Daily APC: FAN: VAPI: OBOS: VAP: | C: 6 | F: 9 |



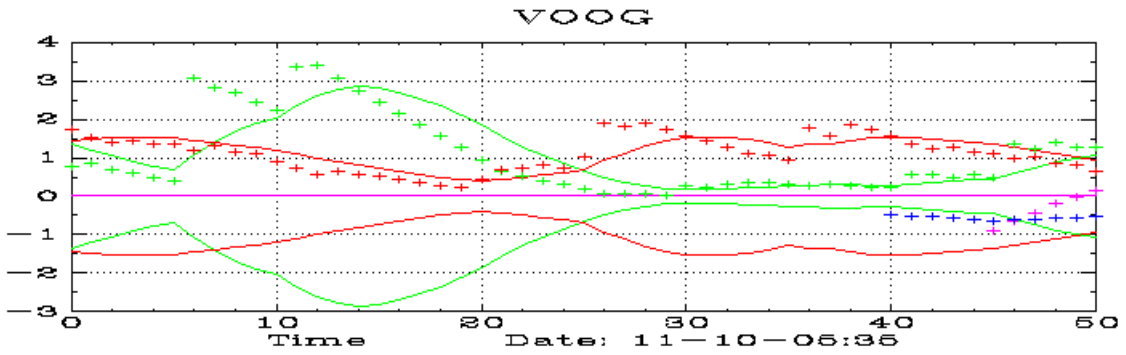
| VOOG : VNGD S&P 500 Growth (90) | | |
|---|---|---|
| VOOG Ichimoku Cloud for 90 | VOOG High: 80.31 | |
| | VOOG Stop: 77.13 | |
| VOOG: Red:79.65 Green:80.73 Pink:78.72 Aqua:79.87 | C: 3 | F: 12 |



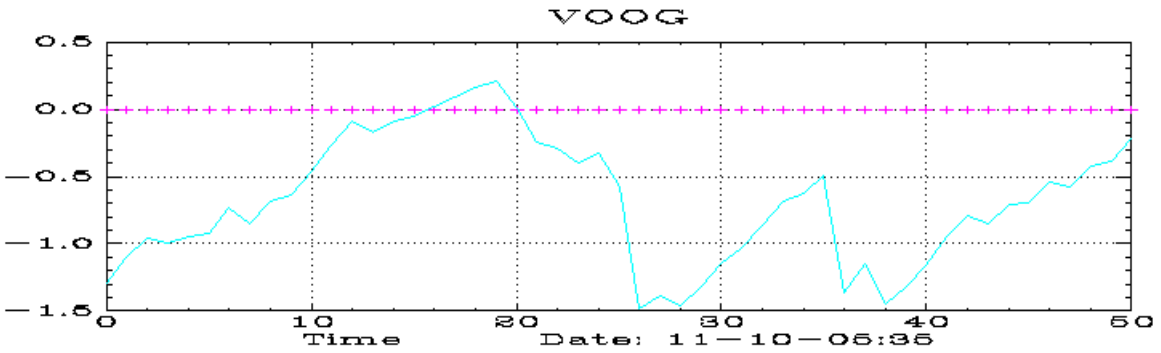
| VOOG VAP Ichimoku Cloud for 90 | Parent is Daily | |
|---|---|---|
| Ichi: Red:79.84 Green:80.89 Pink:78.78 Aqua:79.87 | | |
| 90 R: 80.84 P: 80.00 G: 78.81 P: 79.42 | | |
| 90 APC: FAN: VAPI: OBOS: VAP: | C: 3 | F: 12 |



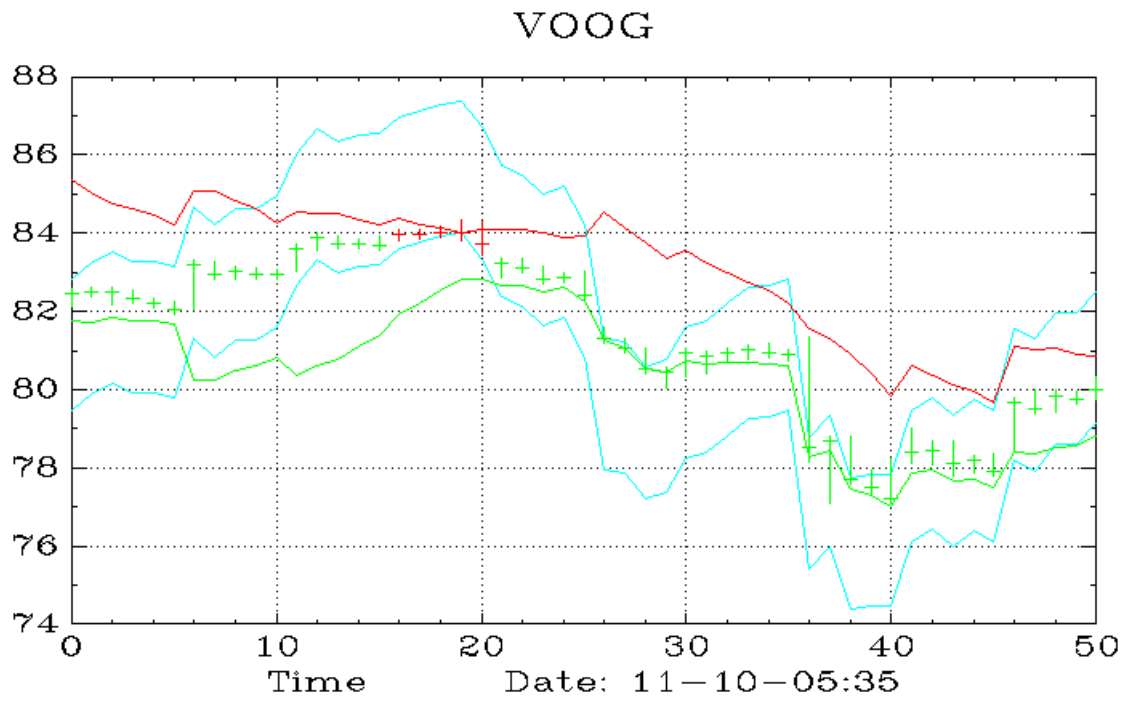
| VOOG Prevailing Market Direction for 90 | Pmd Down -0.52 |
|---|---|
| -0.62 -0.61 -0.58 -0.56 -0.52 | TsrVal -3.41 |



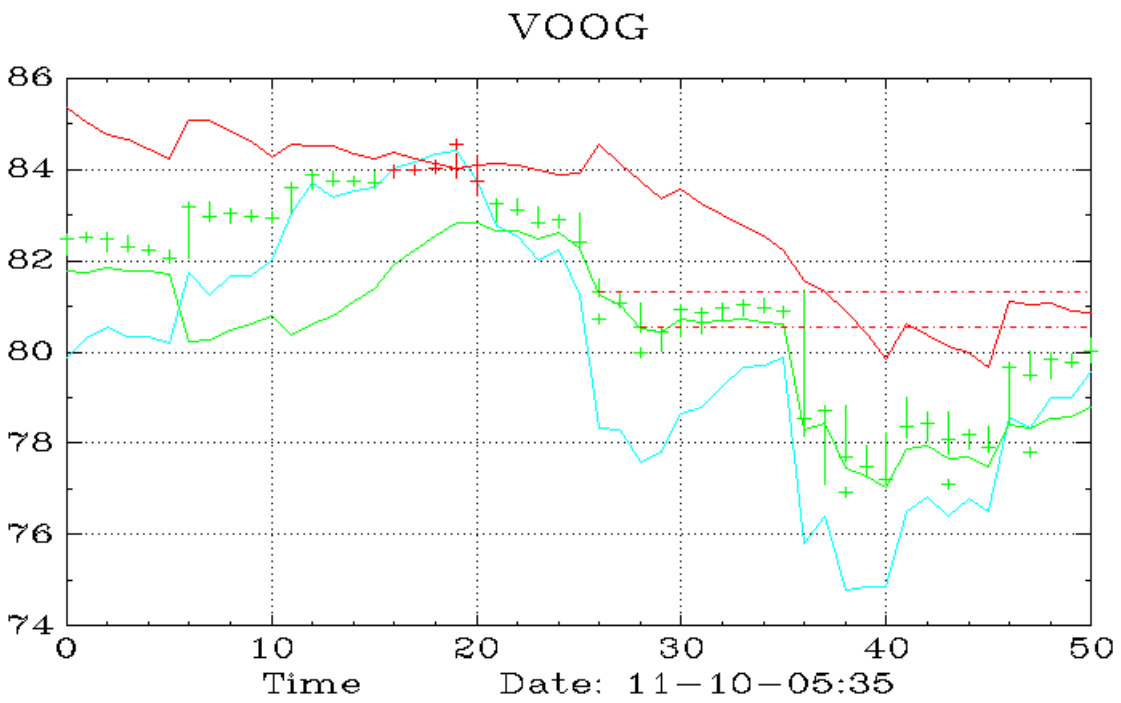

VOOG Efficiency Chart for 90



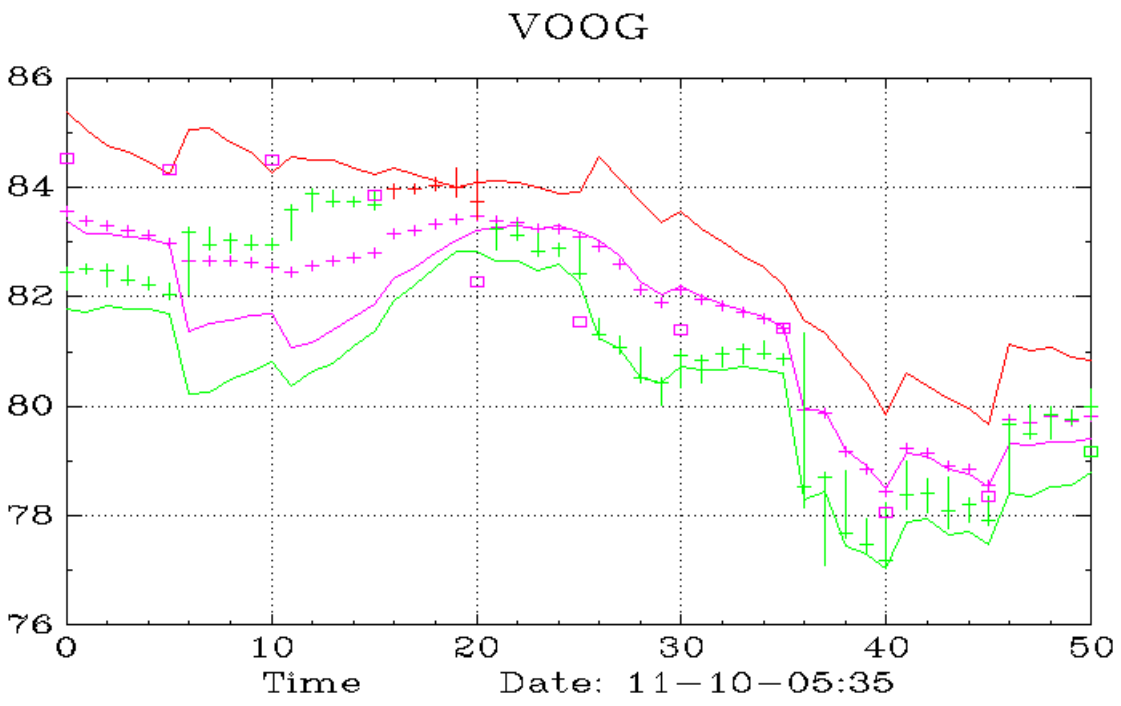

VOOG Exhaustion Chart for 90



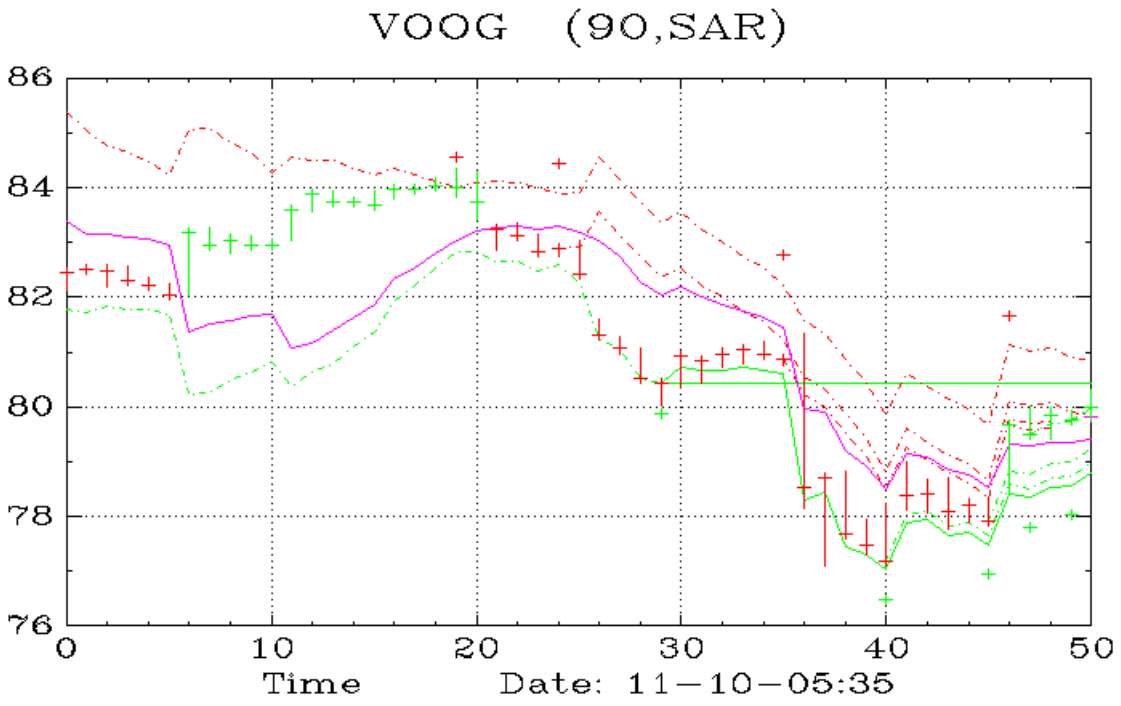
VOOG CS Chart for 90



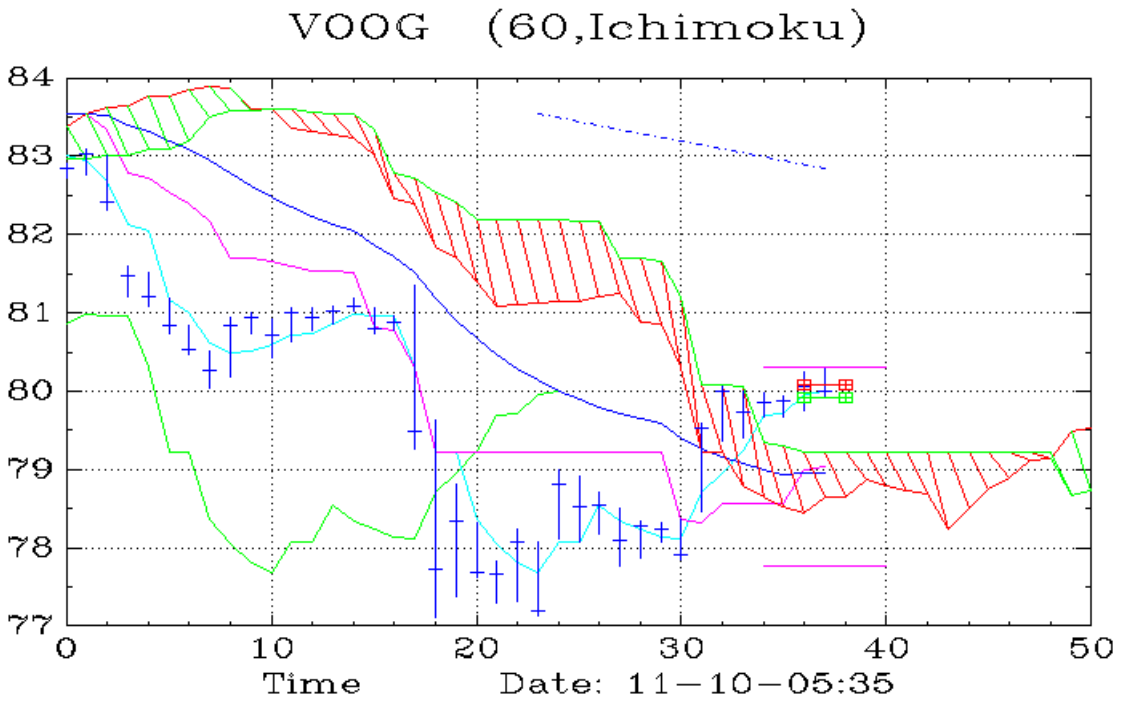
| VOOG Adaptive Price Channel (APC) for 90 | | Parent is Daily | |
|---|---|---|---|
| Red: 80.84 Price: 80.00 Green: 78.81 Purple: 79.42 | | APC: 39 | |
| 90 APC: FAN: VAPI: OBOS: VAP: | | C: 3 | F: 12 |
| Daily Ppl Plus: 79.19 90 Ppl Plus: 79.82 | | | |



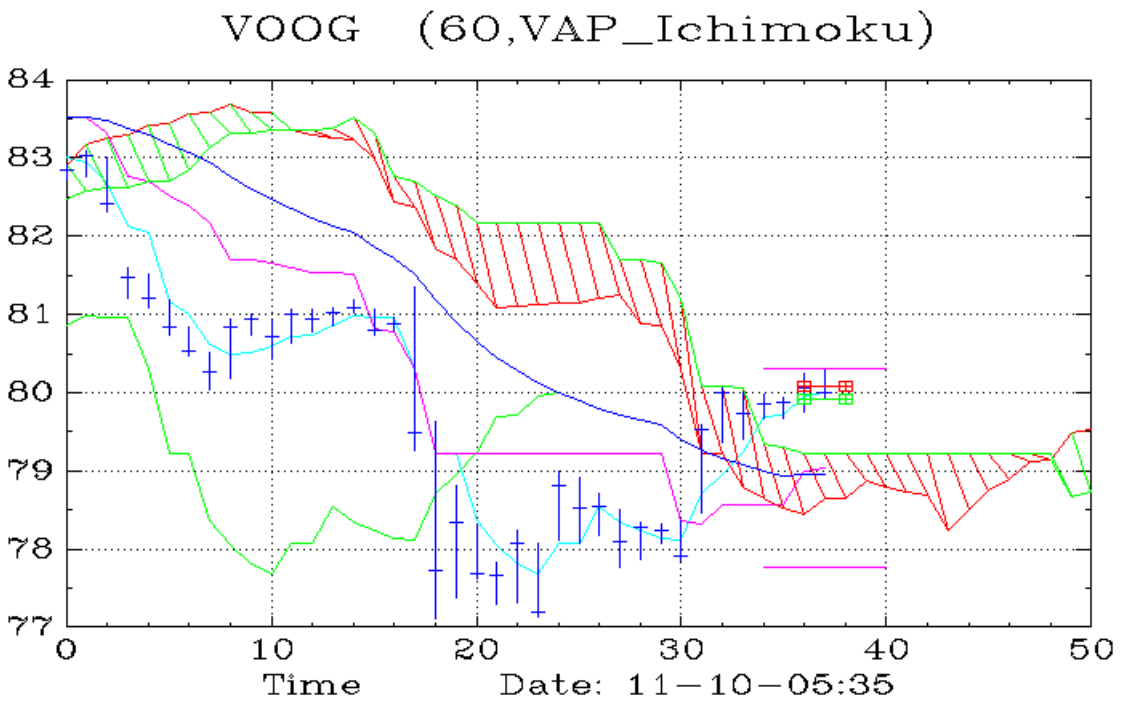
| VOOG Support and Resistance Levels for 90 | R: 1 | G: 5 |
|---|---|---|
| McGuffin Signal: McGuffin Scaling: off | VAPI: -2 | |
| Red: 80.84 Price: 80.00 Green: 78.81 Purple: 79.42 | APC: 39 | |
| 90 APC: FAN: VAPI: OBOS: VAP: | C: 3 | F: 12 |



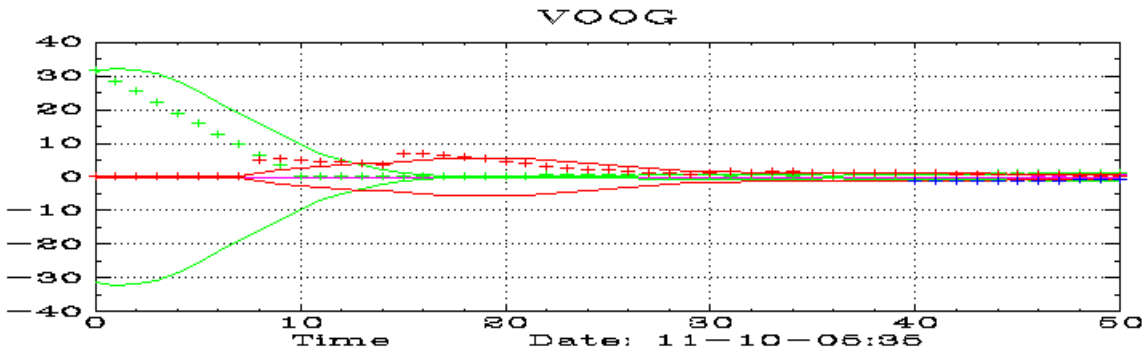
| VOOG : VNGD S&P 500 Growth (60) | | |
|---|---|---|
| VOOG Ichimoku Cloud for 60 | VOOG High: 80.31 | |
| | VOOG Stop: 77.77 | |
| VOOG: Red:78.64 Green:79.22 Pink:79.04 Aqua:80.00 | C: 2 | F: 7 |



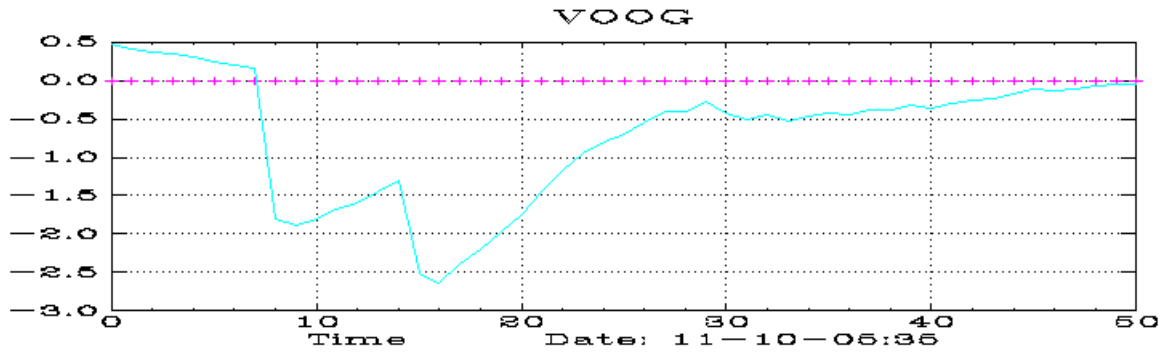
| VOOG VAP Ichimoku Cloud for 60 | Parent is Daily | |
|---|---|---|
| Ichi: Red:78.64 Green:79.22 Pink:79.04 Aqua:80.00 | | |
| 60 R: 80.09 P: 80.00 G: 79.91 P: 79.95 | | |
| 60 APC: FAN: VAPI: OBOS: VAP: | C: 2 | F: 7 |



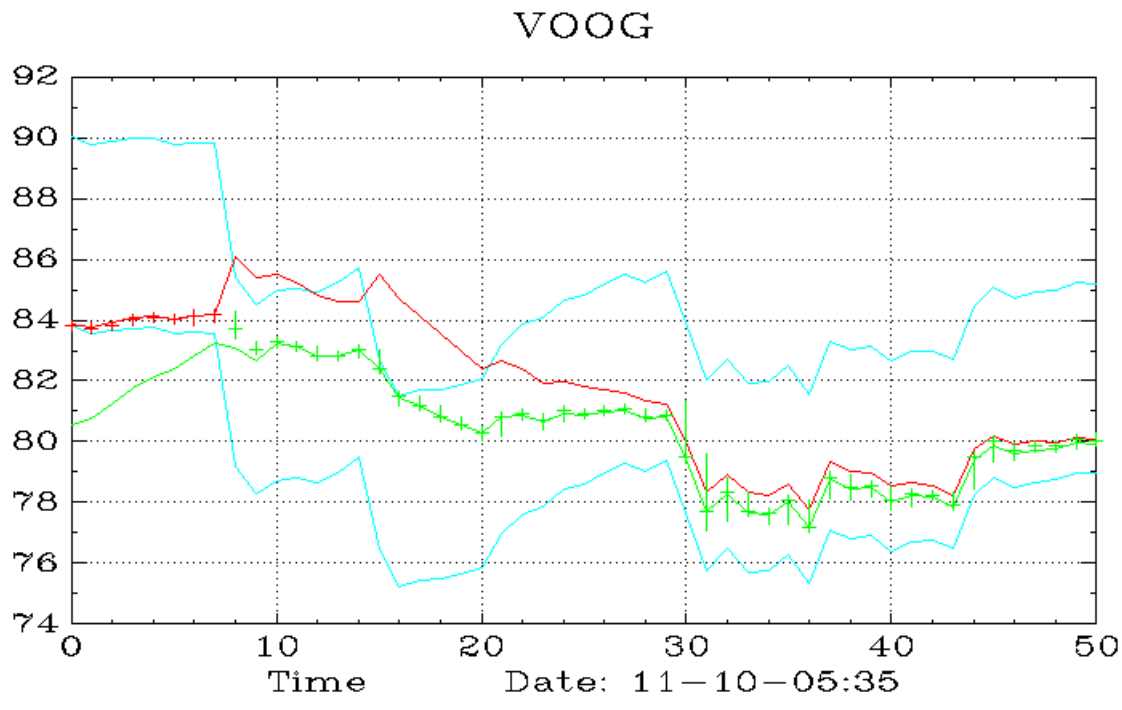
| VOOG Prevailing Market Direction for 60 | Pmd Down -0.66 |
|---|---|
| -1.17 -1.05 -0.92 -0.78 -0.66 | TsrVal -3.56 |



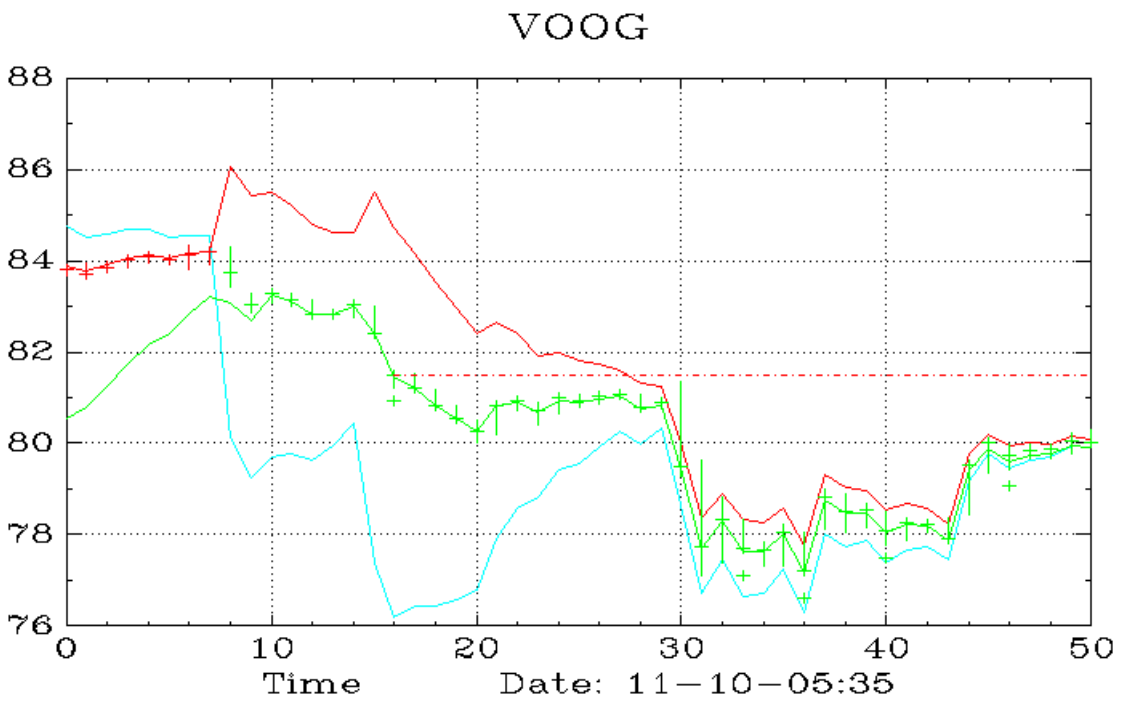

VOOG Efficiency Chart for 60



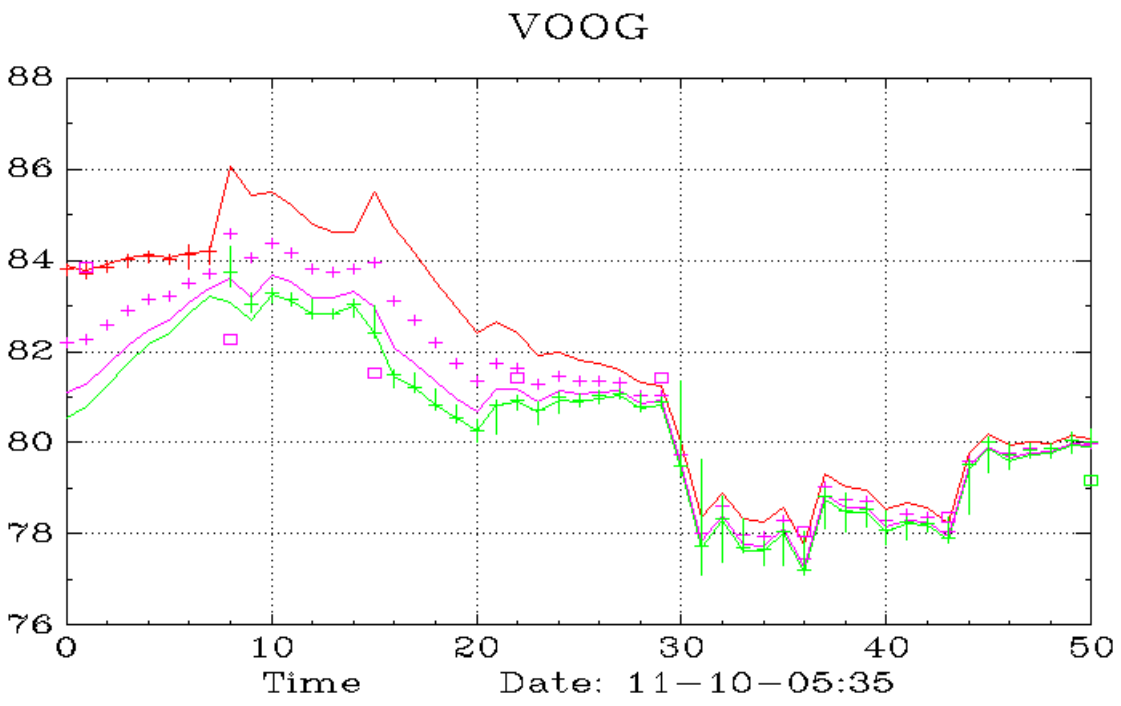

VOOG Exhaustion Chart for 60



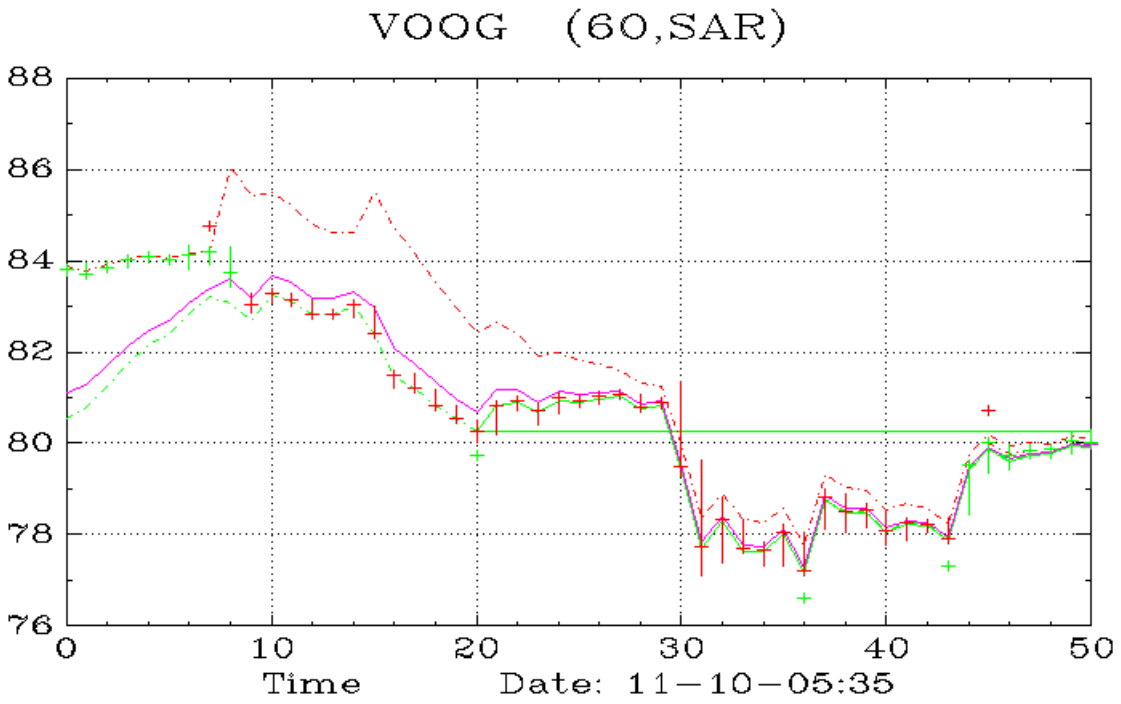
VOOG CS Chart for 60



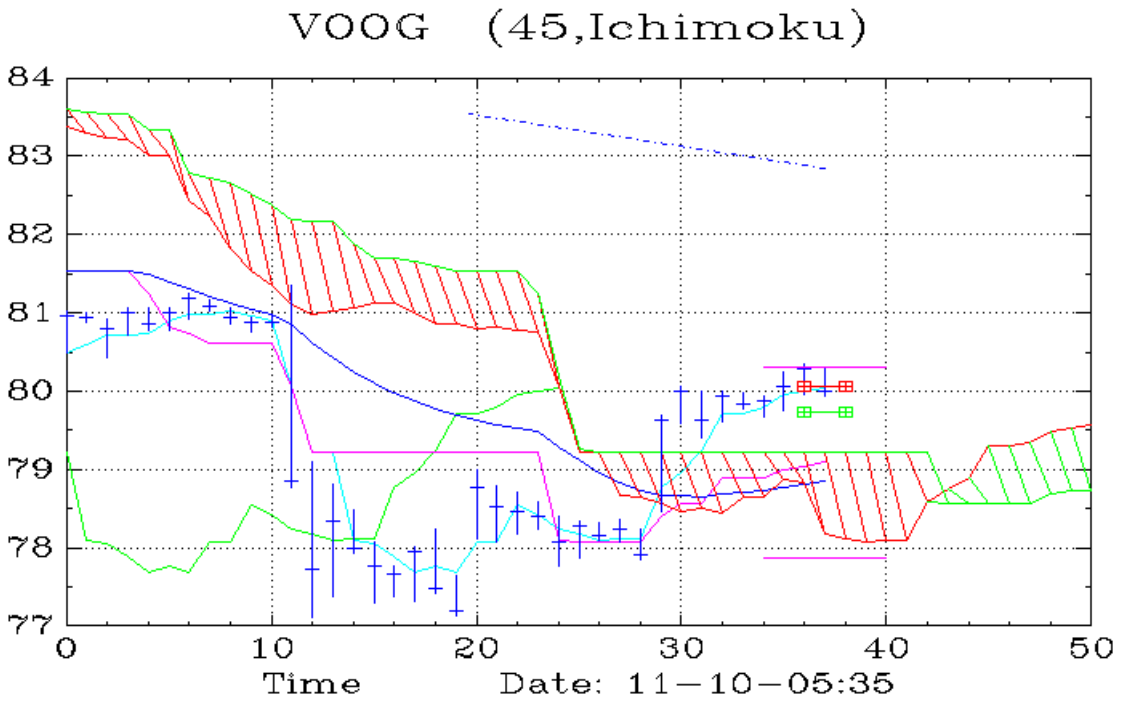
| VOOG Adaptive Price Channel (APC) for 60 | | Parent is Daily | |
|---|---|---|---|
| Red: 80.09 Price: 80.00 Green: 79.91 Purple: 79.95 | | APC: 58 | |
| 60 APC: FAN: VAPI: OBOS: VAP: | | C: 2 | F: 7 |
| Daily Ppl Plus: 79.19 60 Ppl Plus: 80.00 | | | |



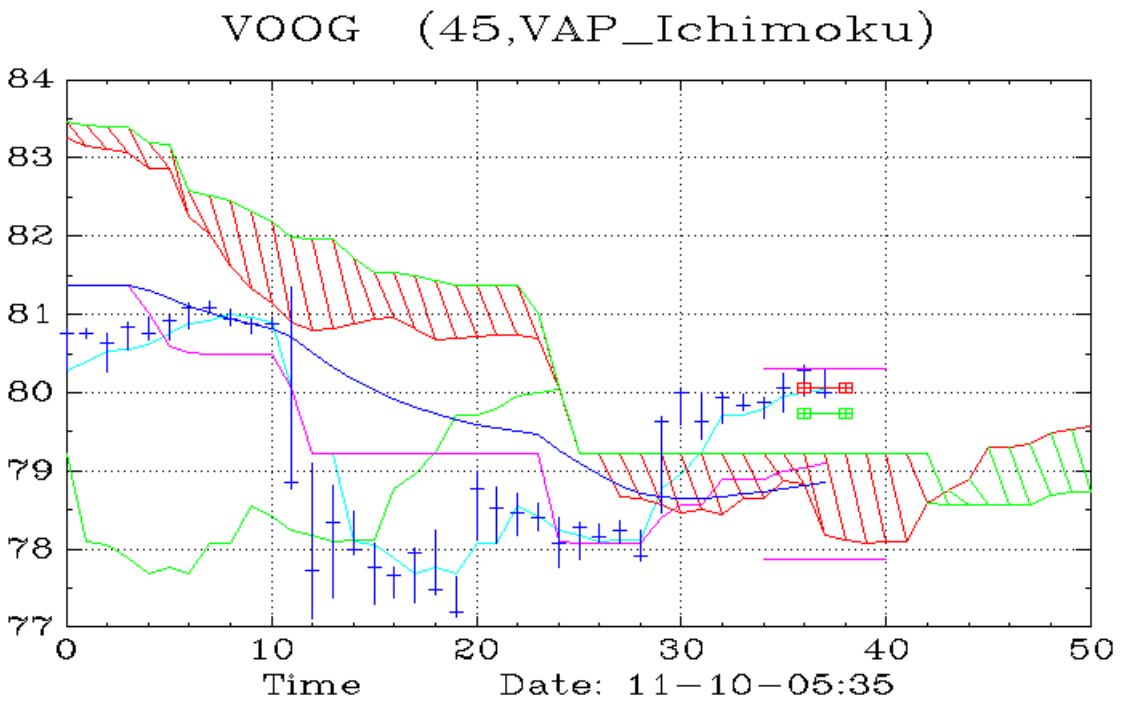
| VOOG Support and Resistance Levels for 60 | R: 1 | G: 3 |
|---|---|---|
| McGuffin Signal: McGuffin Scaling: off | VAPI: 100 | |
| Red: 80.09 Price: 80.00 Green: 79.91 Purple: 79.95 | APC: 58 | |
| 60 APC: FAN: VAPI: OBOS: VAP: | C: 2 | F: 7 |



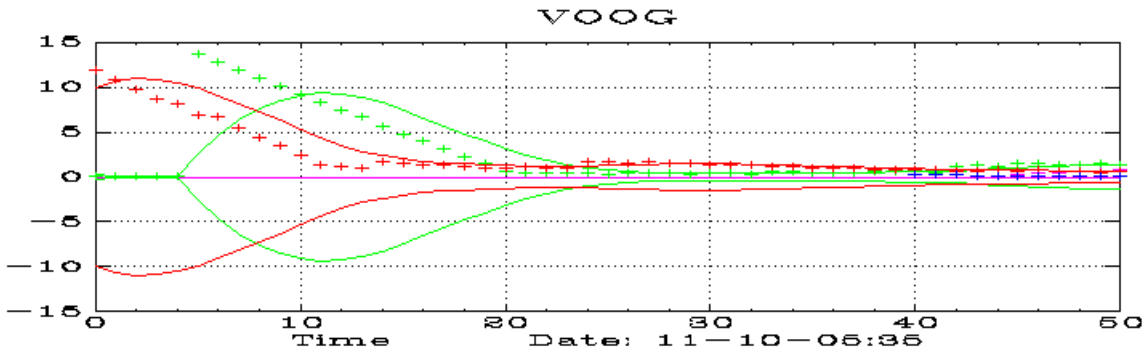
| VOOG : VNGD S&P 500 Growth (45) | | |
|---|---|---|
| VOOG Ichimoku Cloud for 45 | VOOG High: 80.31 | |
| | VOOG Stop: 77.88 | |
| VOOG: Red:78.17 Green:79.22 Pink:79.09 Aqua:80.03 | C: 3 | F: 9 |



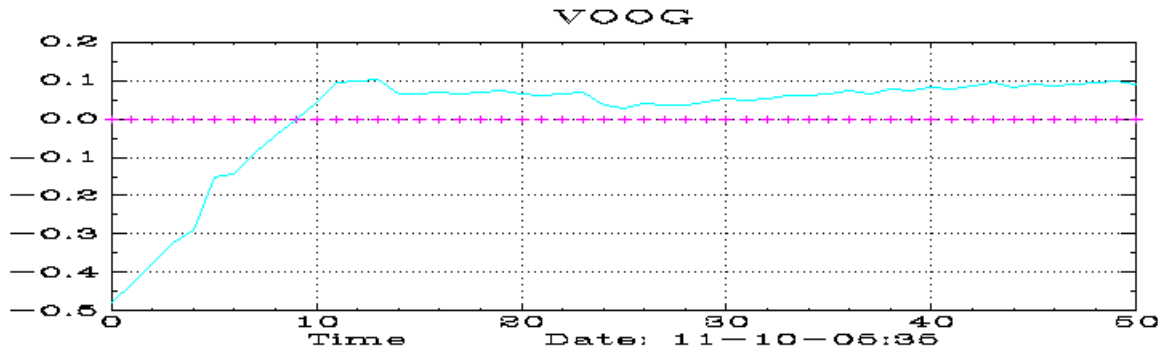
| VOOG VAP Ichimoku Cloud for 45 | Parent is Daily | |
|---|---|---|
| Ichi: Red:78.17 Green:79.22 Pink:79.09 Aqua:80.03 | | |
| 45 R: 80.05 P: 80.00 G: 79.74 P: 79.88 | | |
| 45 APC: FAN: VAPI: OBOS: VAP: | C: 3 | F: 9 |



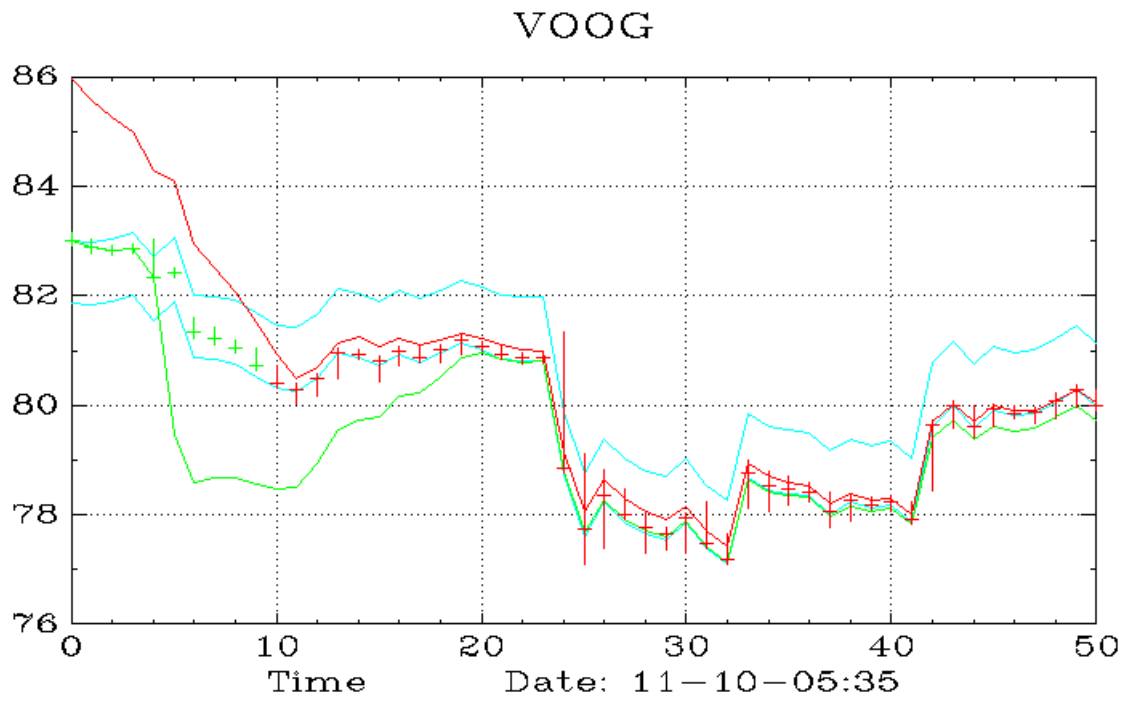
| VOOG Prevailing Market Direction for 45 | Pmd Up 0.06 |
|---|---|
| 0.09 0.07 0.06 0.06 0.06 | TsrVal -0.40 |



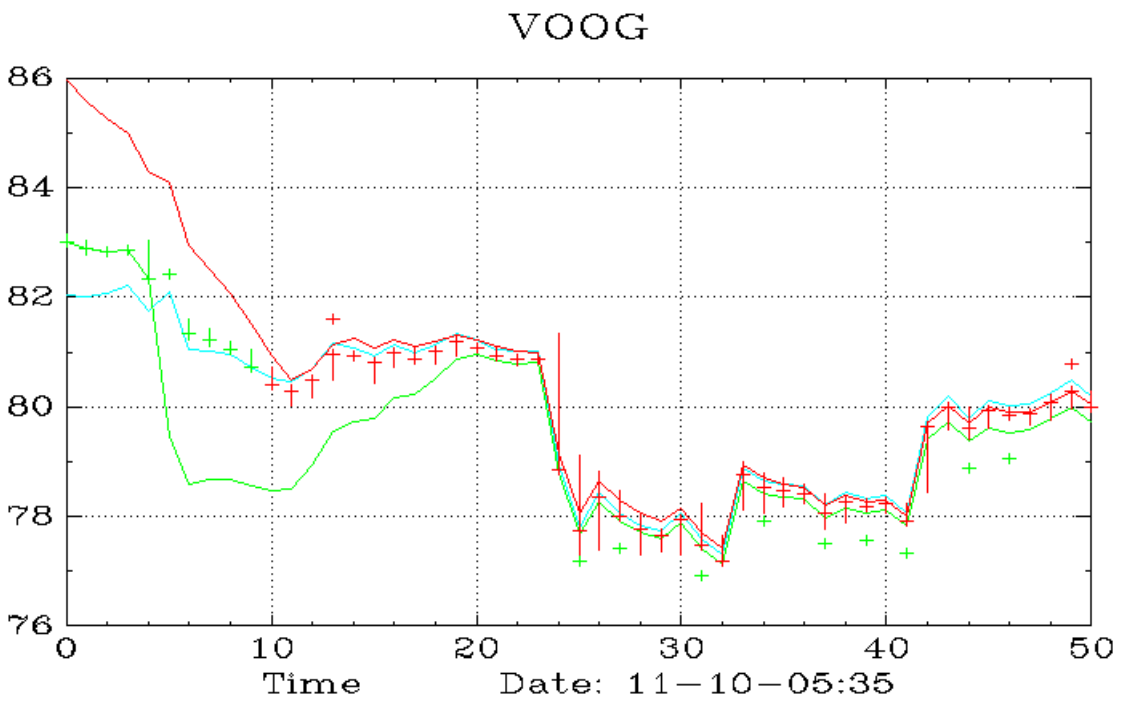

VOOG Efficiency Chart for 45



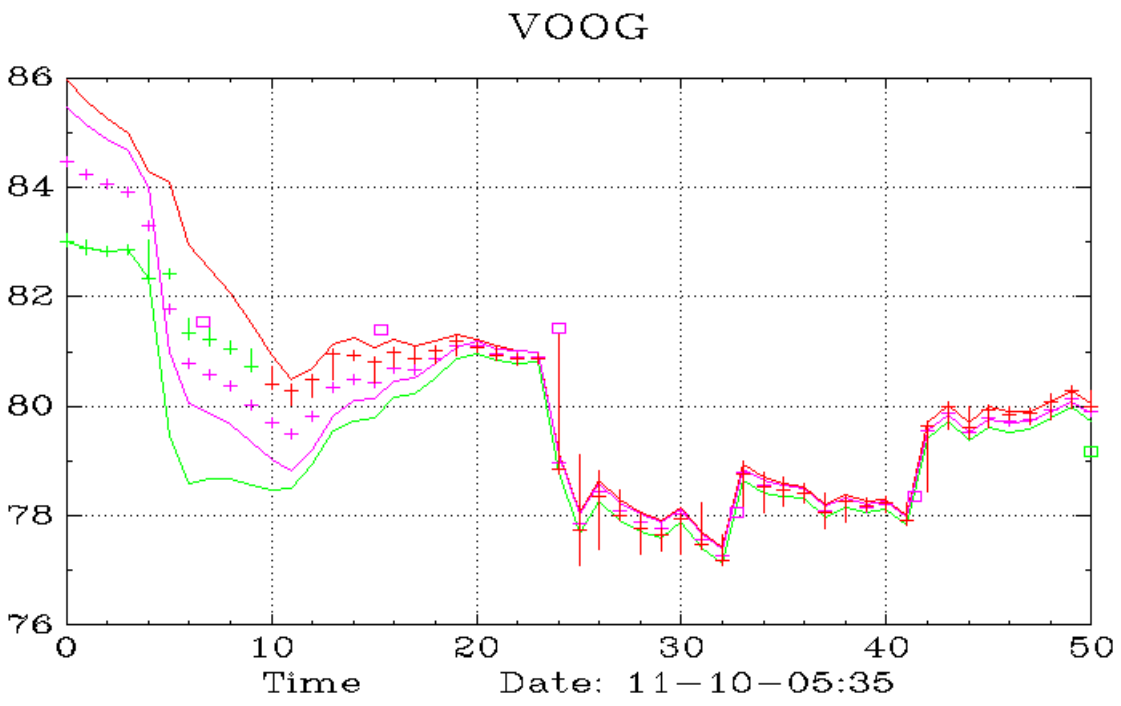

VOOG Exhaustion Chart for 45



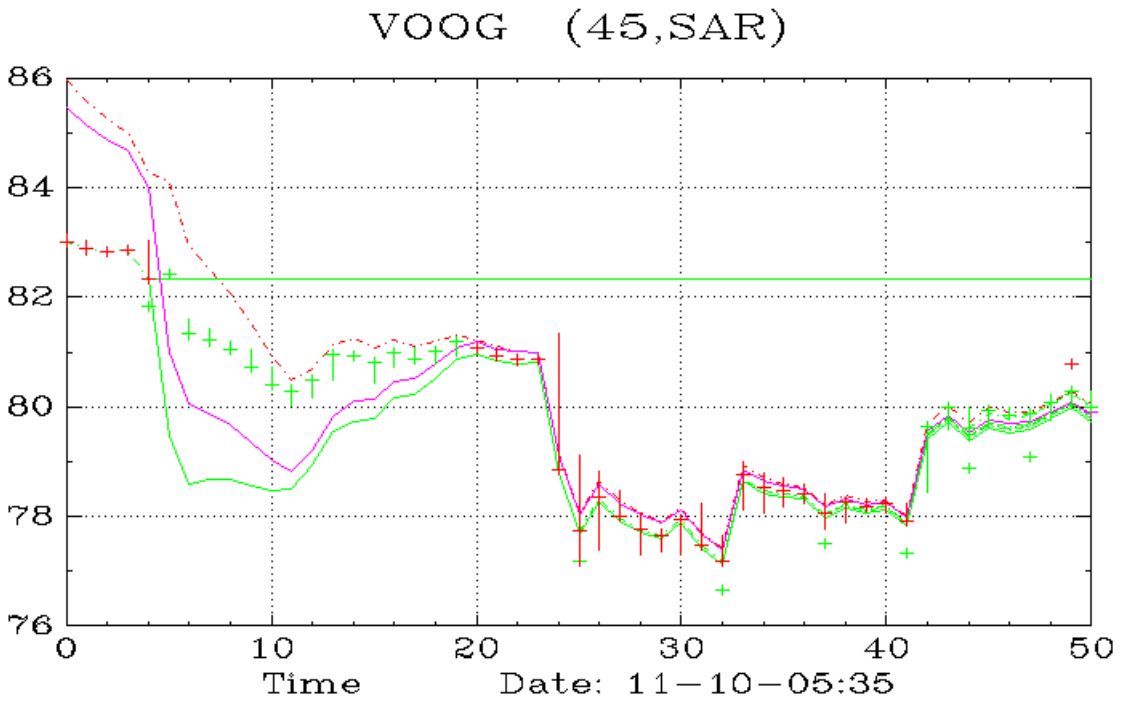
VOOG CS Chart for 45



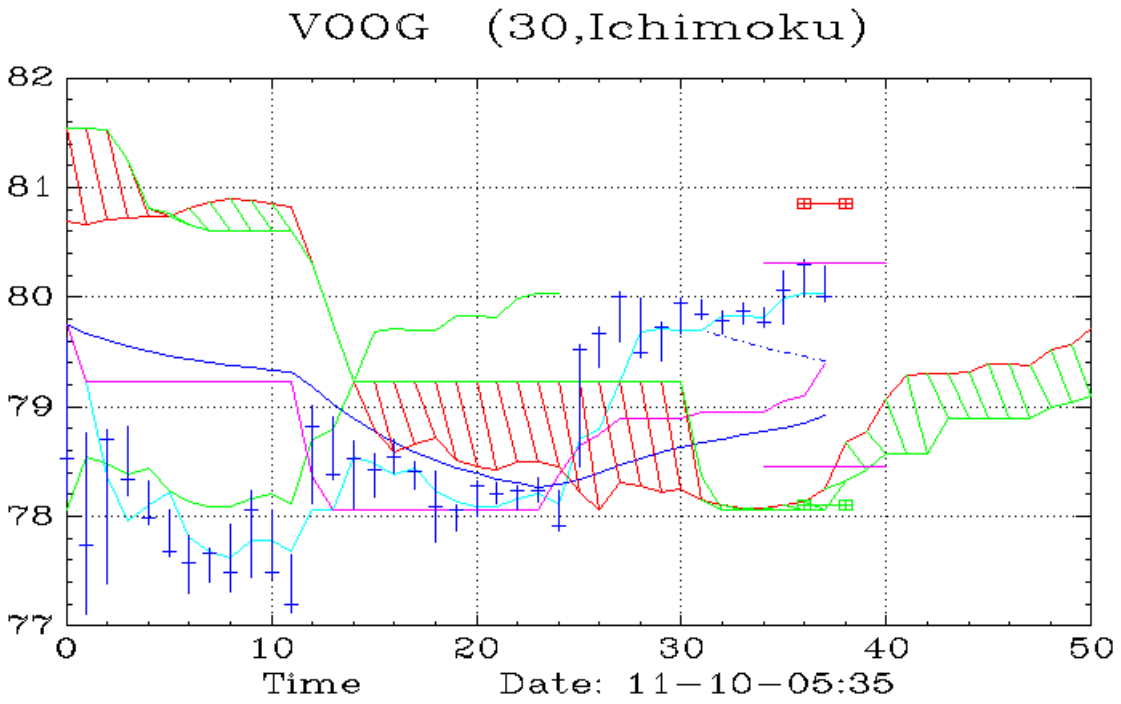
| VOOG Adaptive Price Channel (APC) for 45 | | Parent is Daily | |
|---|---|---|---|
| Red: 80.05 Price: 80.00 Green: 79.74 Purple: 79.88 | | APC: 13 | |
| 45 APC: FAN: VAPI: OBOS: VAP: | | C: 3 | F: 9 |
| Daily Ppl Plus: 79.19 45 Ppl Plus: 79.90 | | | |



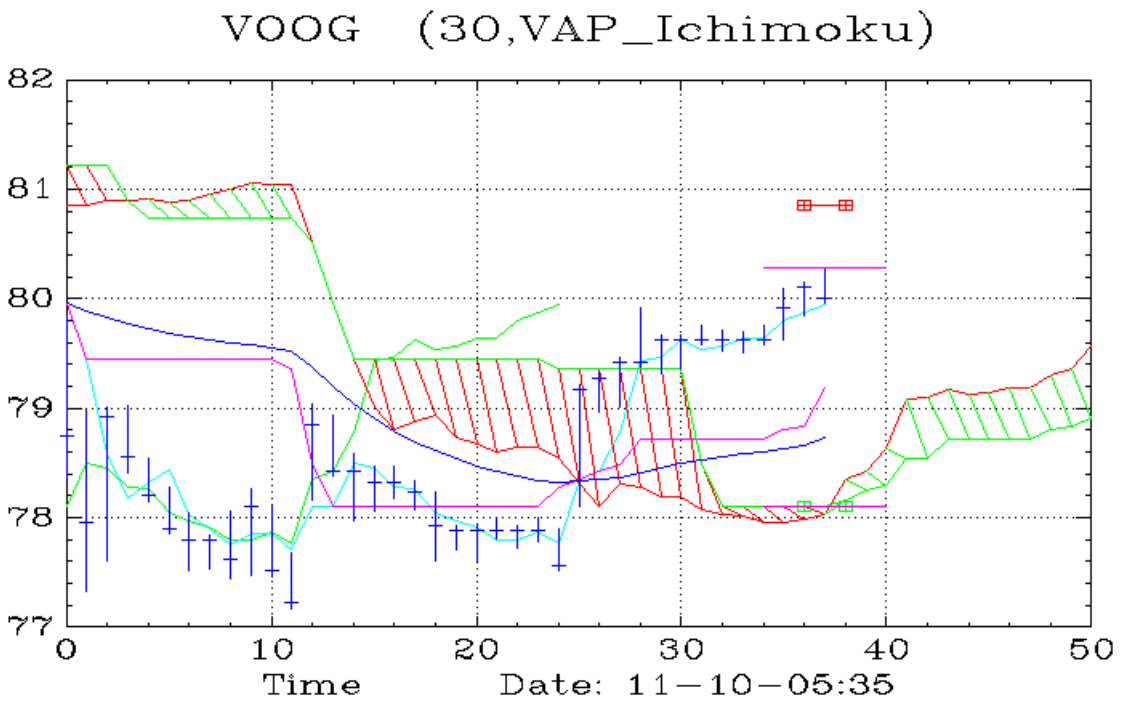
| VOOG Support and Resistance Levels for 45 | R: 1 | G: 6 |
|---|---|---|
| McGuffin Signal: McGuffin Scaling: off | VAPI: 100 | |
| Red: 80.05 Price: 80.00 Green: 79.74 Purple: 79.88 | APC: 13 | |
| 45 APC: FAN: VAPI: OBOS: VAP: | C: 3 | F: 9 |



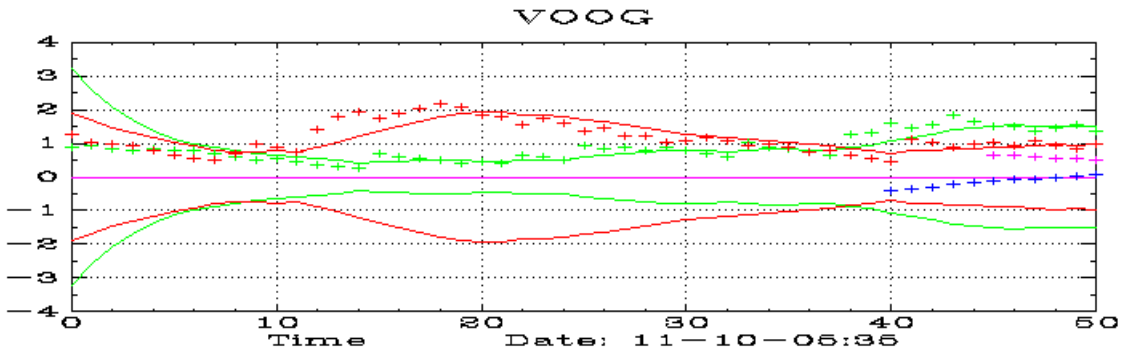
| VOOG : VNGD S&P 500 Growth (30) | | |
|---|---|---|
| VOOG Ichimoku Cloud for 30 | VOOG High: 80.31 | |
| | VOOG Stop: 78.45 | |
| VOOG: Red:78.25 Green:78.06 Pink:79.38 Aqua:80.04 | C: 5 | F: 6 |



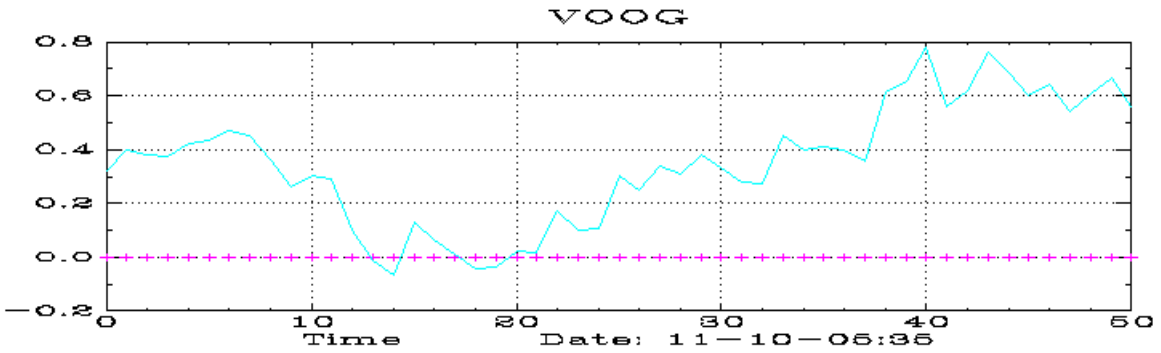
| VOOG VAP Ichimoku Cloud for 30 | Parent is 90 | |
|---|---|---|
| Ichi: Red:78.03 Green:78.10 Pink:79.19 Aqua:79.95 | | |
| 30 R: 80.85 P: 80.00 G: 78.11 P: 79.51 | | |
| 30 APC: FAN: VAPI: OBOS: VAP: | C: 5 | F: 6 |



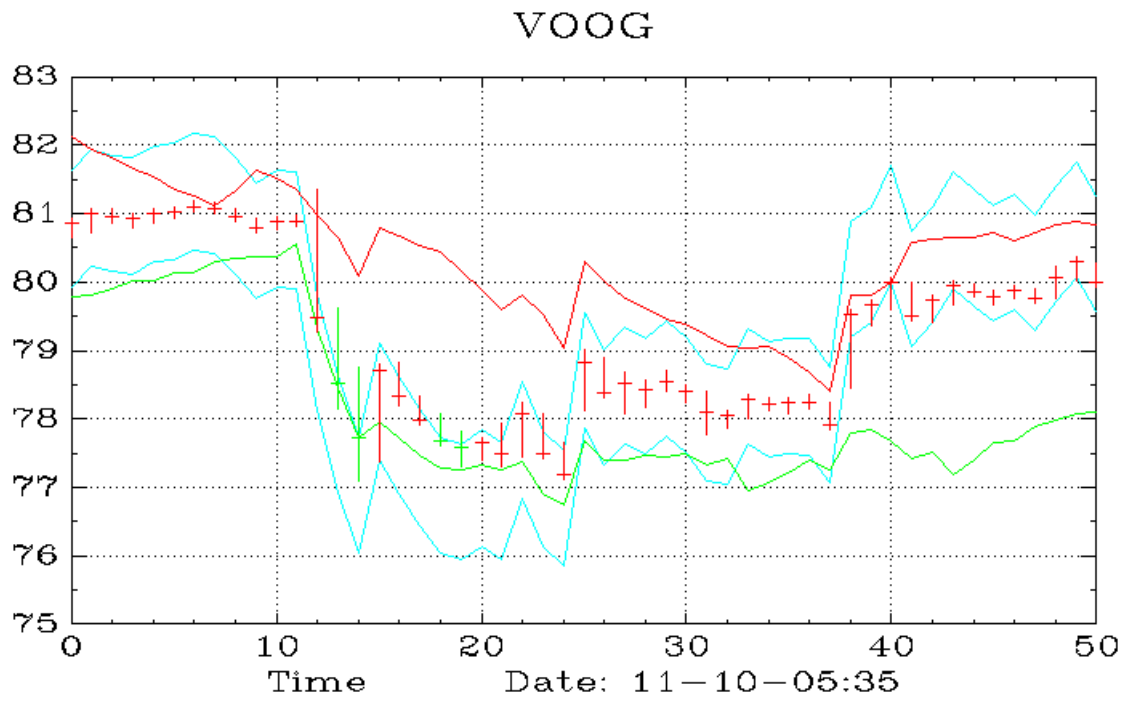
| VOOG Prevailing Market Direction for 30 | Pmd Up 0.08 |
|---|---|
| -0.09 -0.05 -0.01 0.04 0.08 | TsrVal 0.09 |



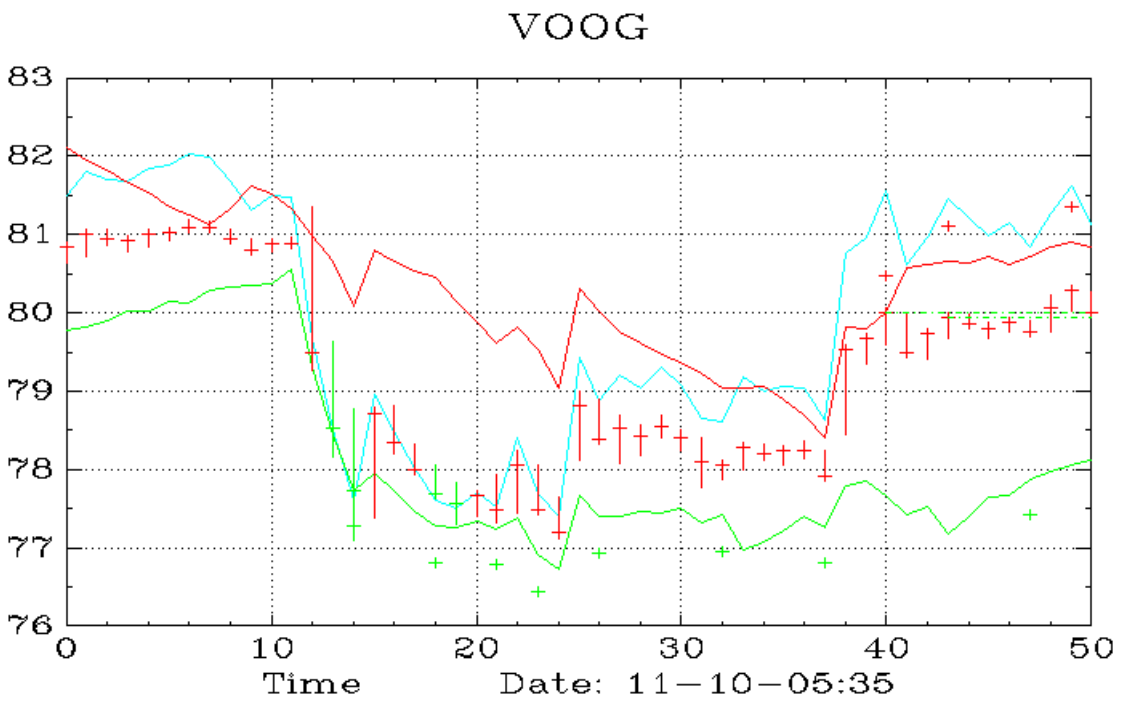

VOOG Efficiency Chart for 30



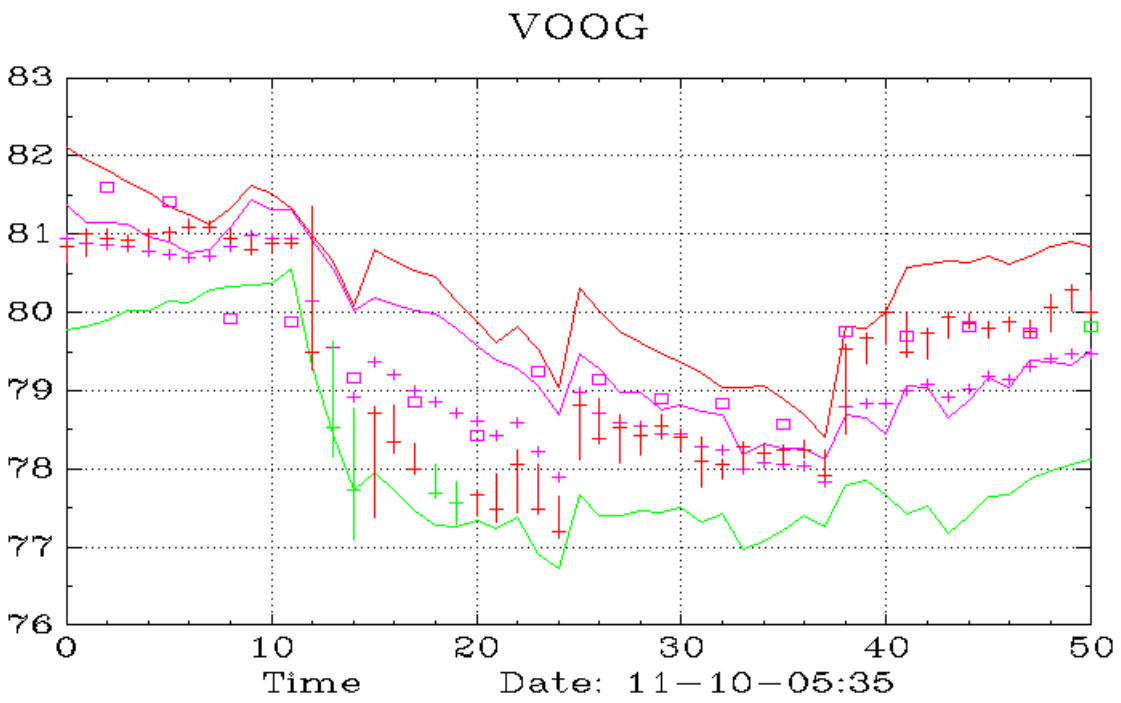

VOOG Exhaustion Chart for 30



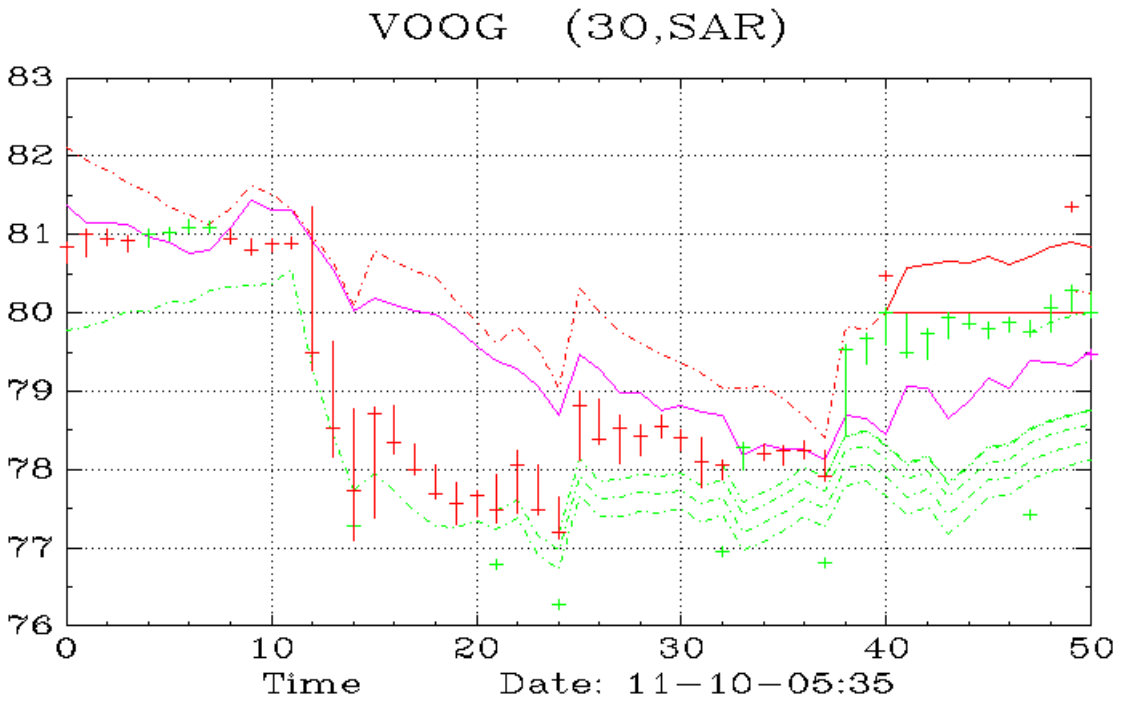
VOOG CS Chart for 30



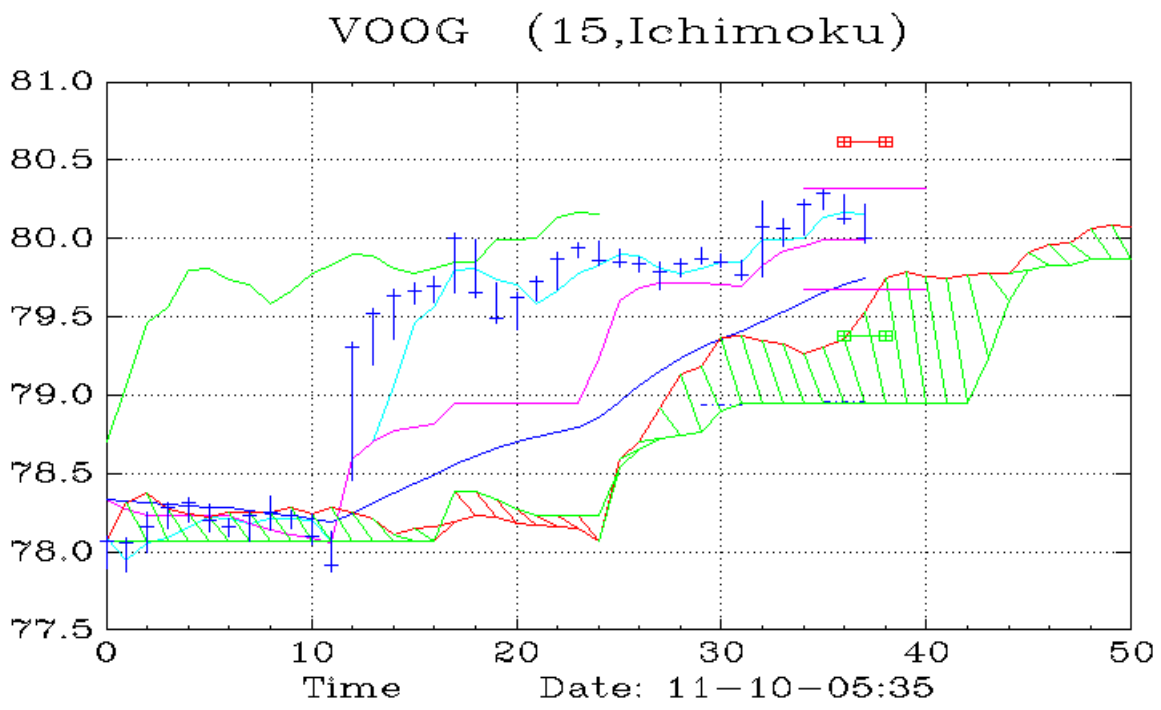
| VOOG Adaptive Price Channel (APC) for 30 | | Parent is 90 | |
|---|---|---|---|
| Red: 80.85 Price: 80.00 Green: 78.11 Purple: 79.51 | | APC: -2 | |
| 30 APC: FAN: VAPI: OBOS: VAP: | | C: 5 | F: 6 |
| 90 Ppl Plus: 79.82 30 Ppl Plus: 79.48 | | | |



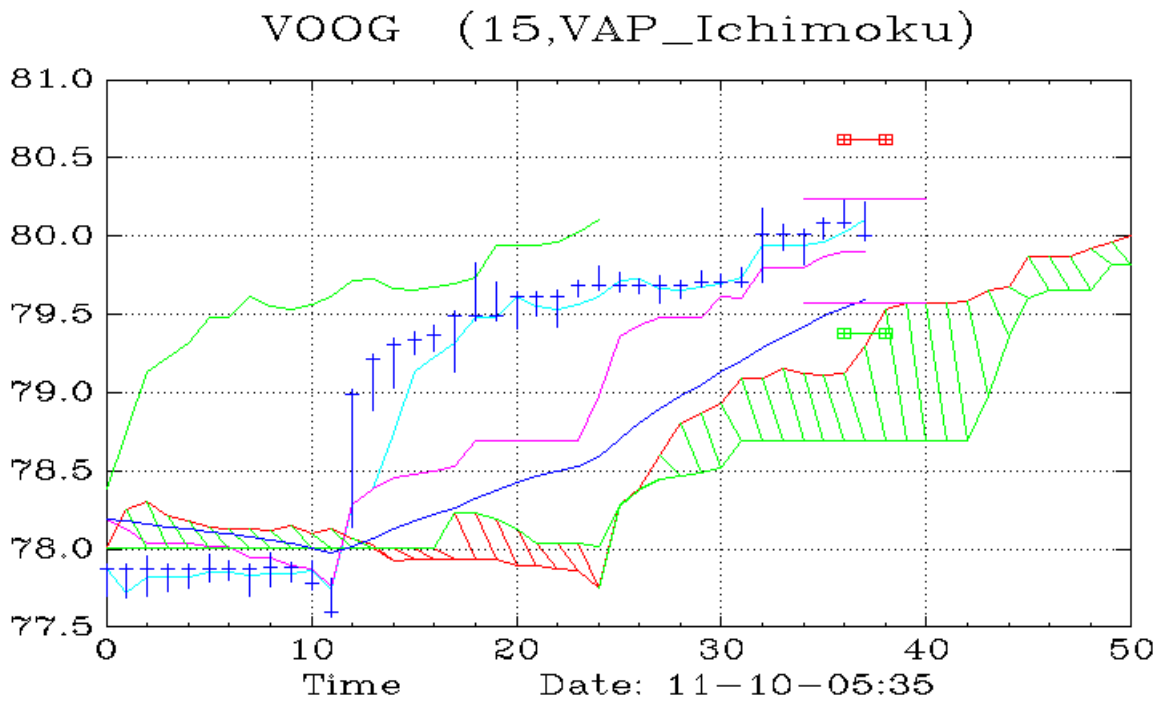
| VOOG Support and Resistance Levels for 30 | R: 2 | G: 6 |
|---|---|---|
| McGuffin Signal: McGuffin Scaling: off | VAPI: 0 | |
| Red: 80.85 Price: 80.00 Green: 78.11 Purple: 79.51 | APC: -2 | |
| 30 APC: FAN: VAPI: OBOS: VAP: | C: 5 | F: 6 |



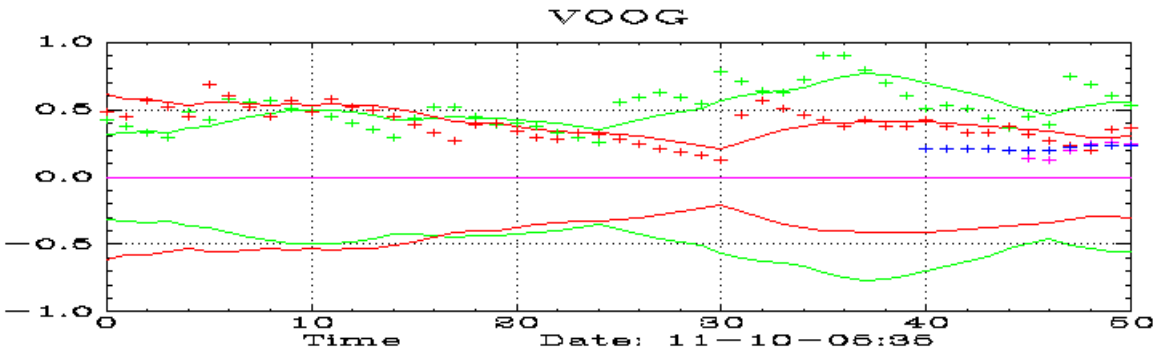
| VOOG : VNGD S&P 500 Growth (15) | | |
|---|---|---|
| VOOG Ichimoku Cloud for 15 | VOOG High: 80.31 | |
| | VOOG Stop: 79.67 | |
| VOOG: Red:79.53 Green:78.94 Pink:80.00 Aqua:80.15 | C: 7 | F: 4 |



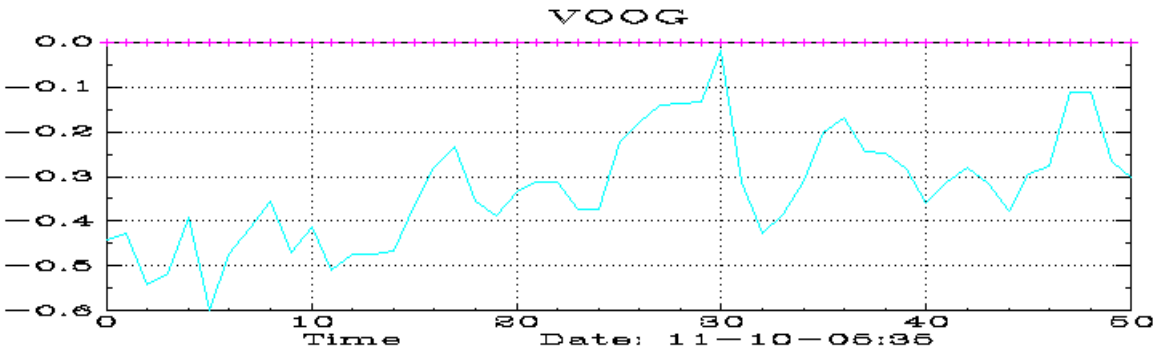
| VOOG VAP Ichimoku Cloud for 15 | Parent is 60 | |
|---|---|---|
| Ichi: Red:79.30 Green:78.69 Pink:79.90 Aqua:80.11 | | |
| 15 R: 80.62 P: 80.00 G: 79.38 P: 79.69 | | |
| 15 APC: FAN: VAPI: OBOS: VAP: | C: 7 | F: 4 |



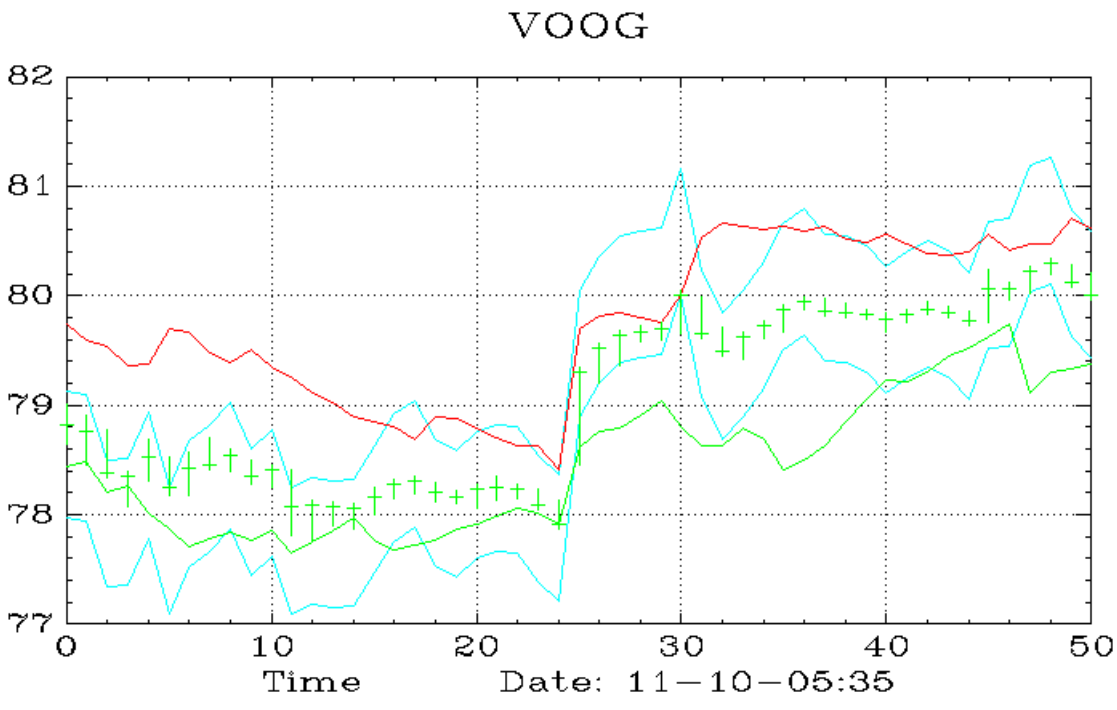
| VOOG Prevailing Market Direction for 15 | Pmd Up 0.24 |
|---|---|
| 0.20 0.22 0.23 0.24 0.24 | TsrVal 1.70 |



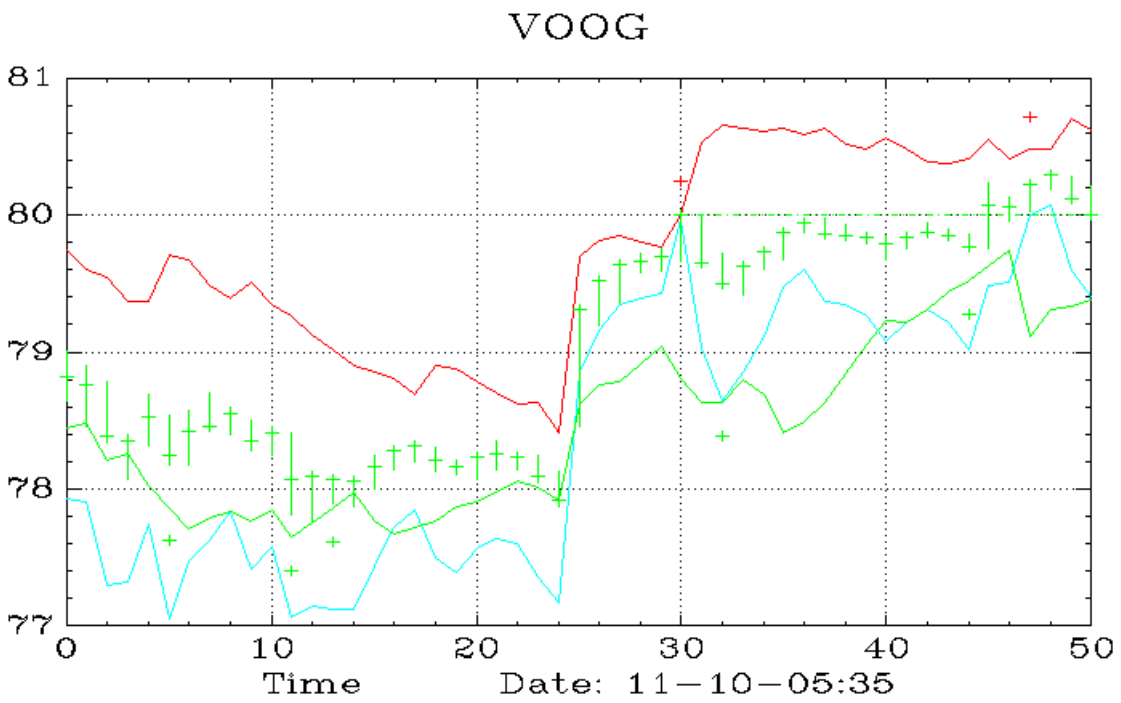

VOOG Efficiency Chart for 15



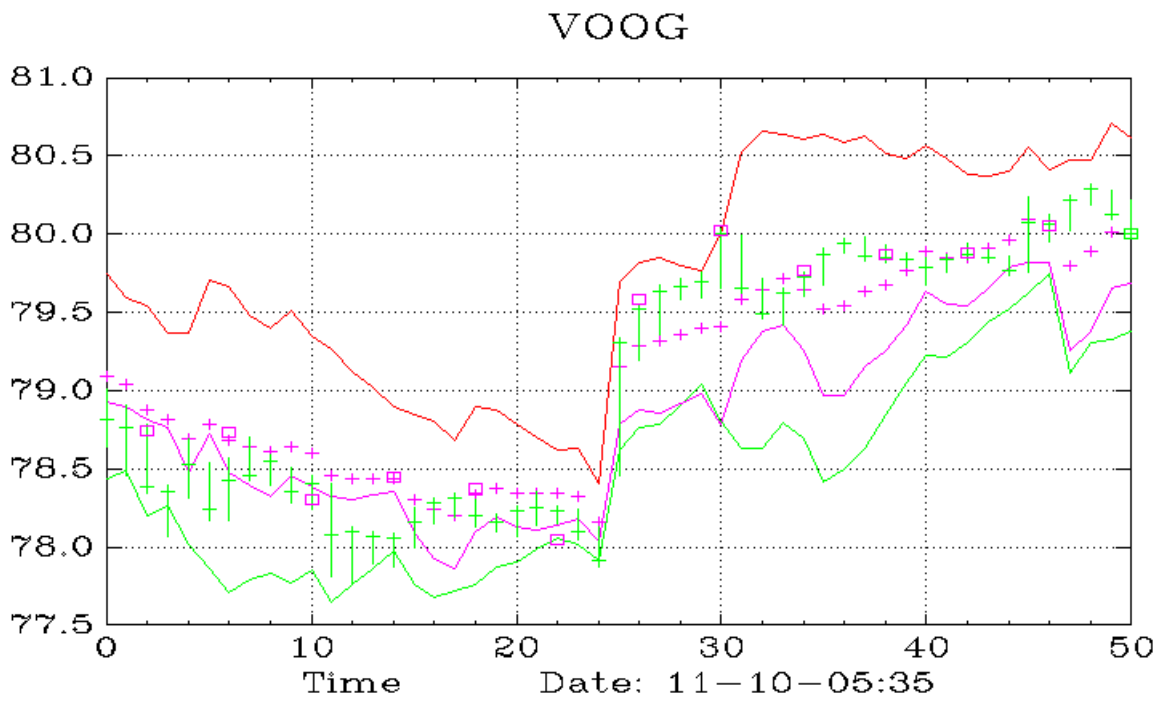

VOOG Exhaustion Chart for 15



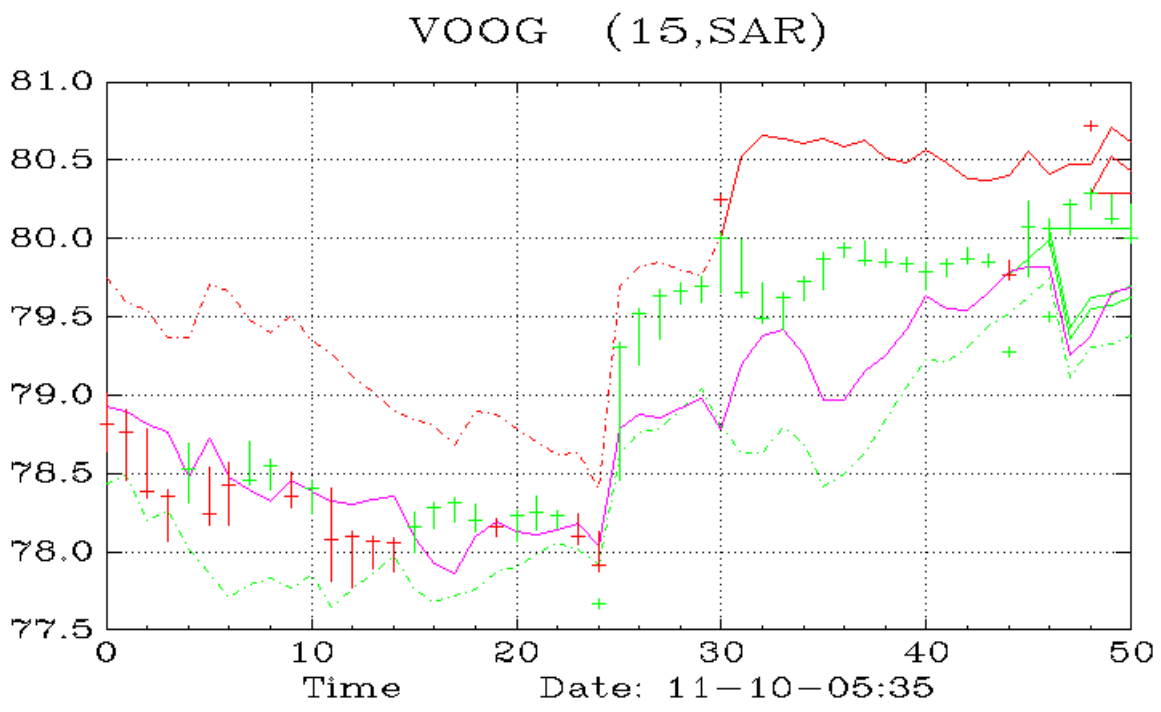
VOOG CS Chart for 15



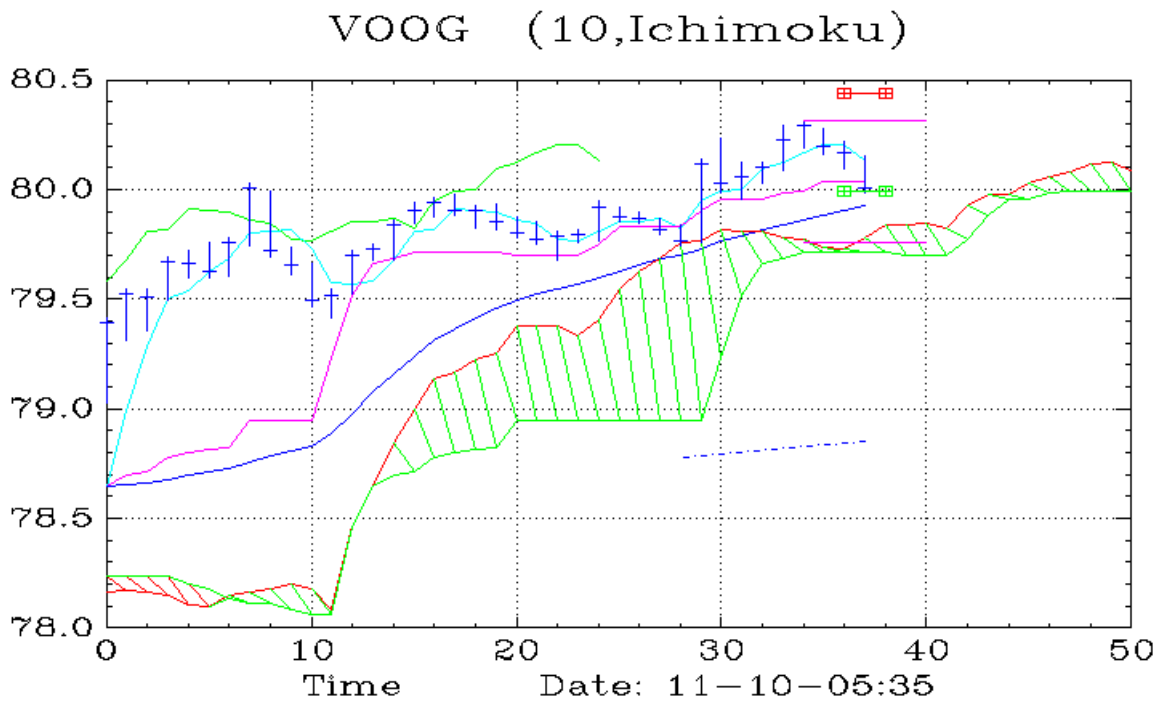
| VOOG Adaptive Price Channel (APC) for 15 | | Parent is 60 | |
|---|---|---|---|
| Red: 80.62 Price: 80.00 Green: 79.38 Purple: 79.69 | | APC: 49 | |
| 15 APC: FAN: VAPI: OBOS: VAP: | | C: 7 | F: 4 |
| 60 Ppl Plus: 80.00 15 Ppl Plus: 80.00 | | | |



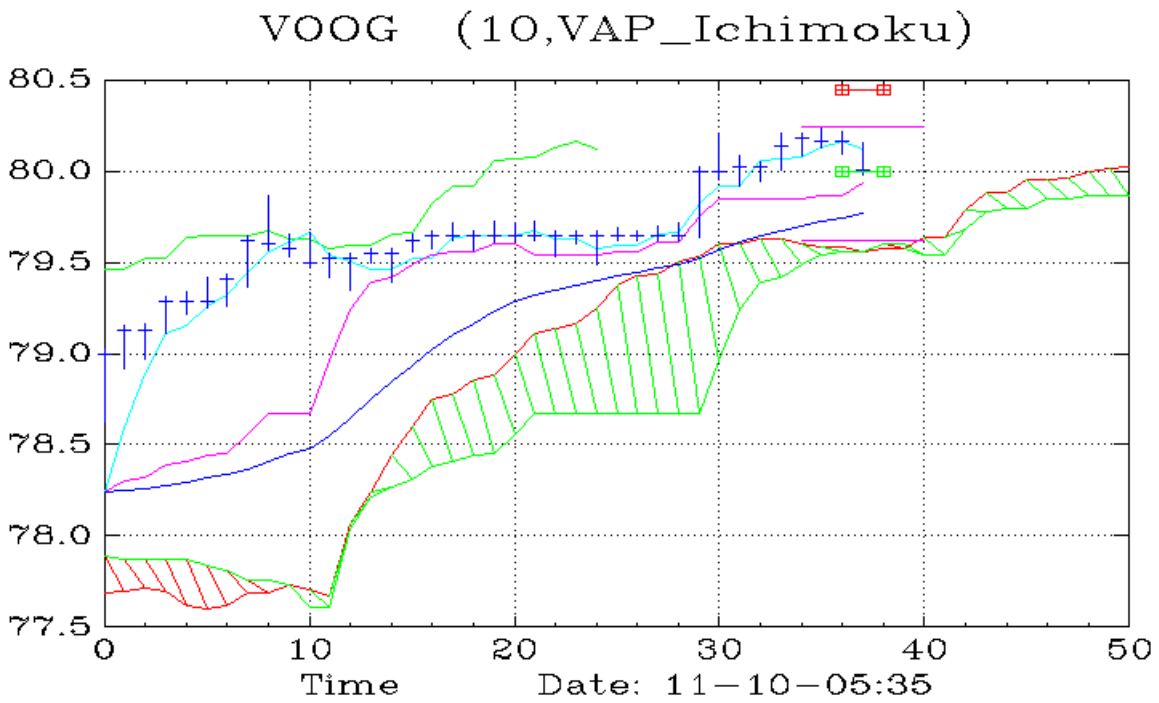
| VOOG Support and Resistance Levels for 15 | R: 2 | G: 3 |
|---|---|---|
| McGuffin Signal: McGuffin Scaling: off | VAPI: 56 | |
| Red: 80.62 Price: 80.00 Green: 79.38 Purple: 79.69 | APC: 49 | |
| 15 APC: FAN: VAPI: OBOS: VAP: | C: 7 | F: 4 |



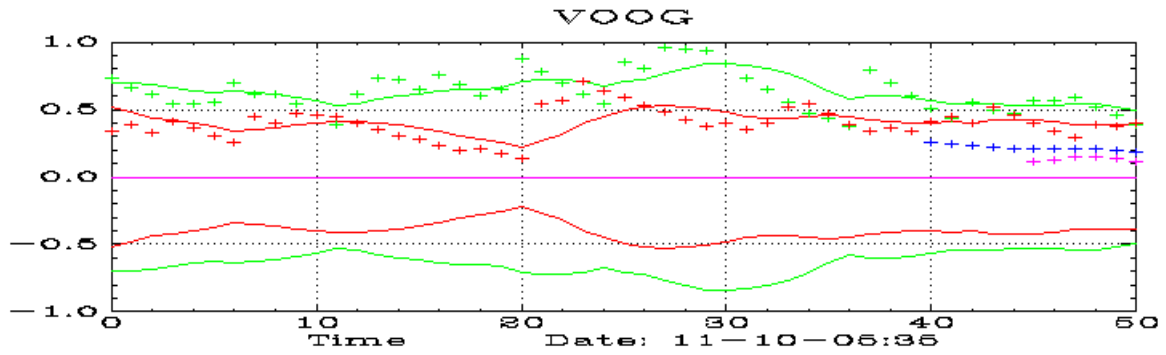
| VOOG : VNGD S&P 500 Growth (10) | | |
|---|---|---|
| VOOG Ichimoku Cloud for 10 | VOOG High: 80.31 | |
| | VOOG Stop: 79.75 | |
| VOOG: Red:79.78 Green:79.72 Pink:80.03 Aqua:80.13 | C: 5 | F: 1 |



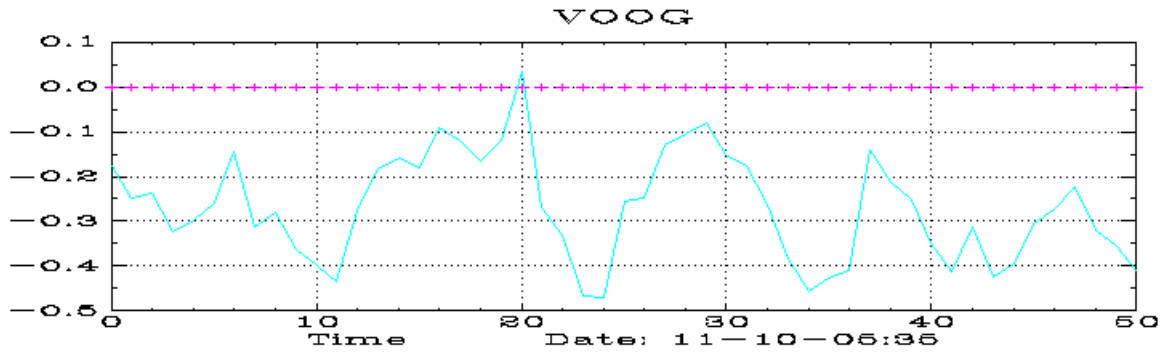
| VOOG VAP Ichimoku Cloud for 10 | Parent is 45 | |
|---|---|---|
| Ichi: Red:79.56 Green:79.56 Pink:79.93 Aqua:80.12 | | |
| 10 R: 80.44 P: 80.00 G: 79.99 P: 80.02 | | |
| 10 APC: FAN: VAPI: OBOS: VAP: | C: 5 | F: 1 |



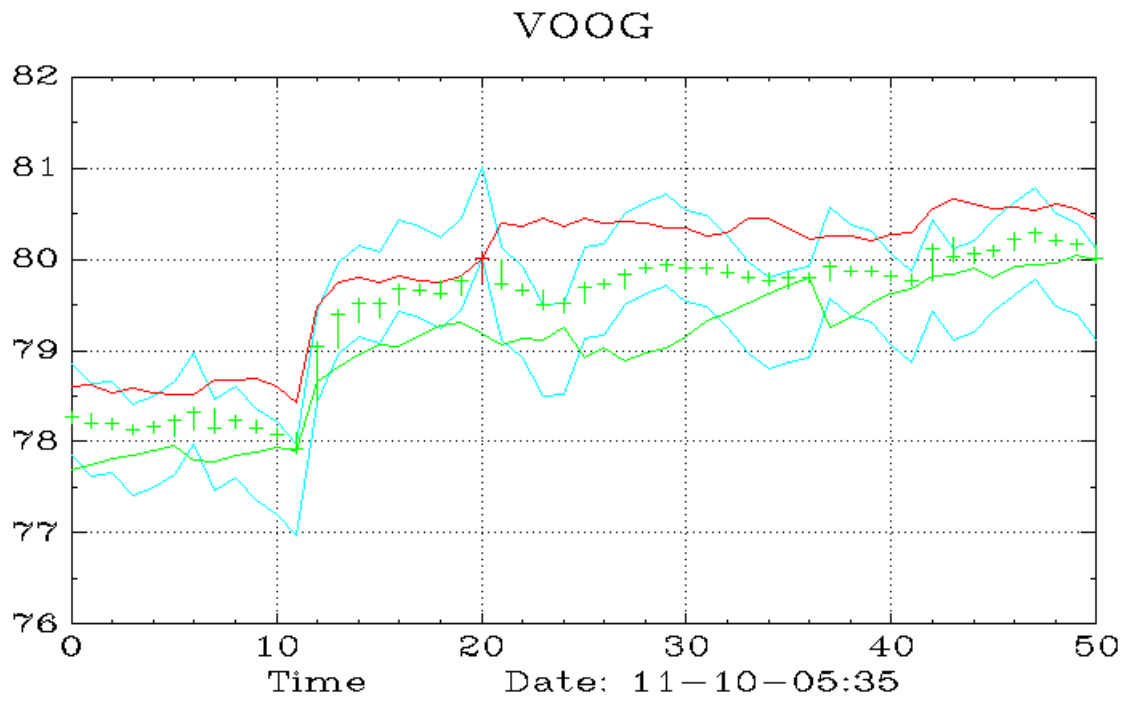
| VOOG Prevailing Market Direction for 10 | Pmd Up 0.19 |
|---|---|
| 0.21 0.21 0.21 0.20 0.19 | TsrVal 1.08 |



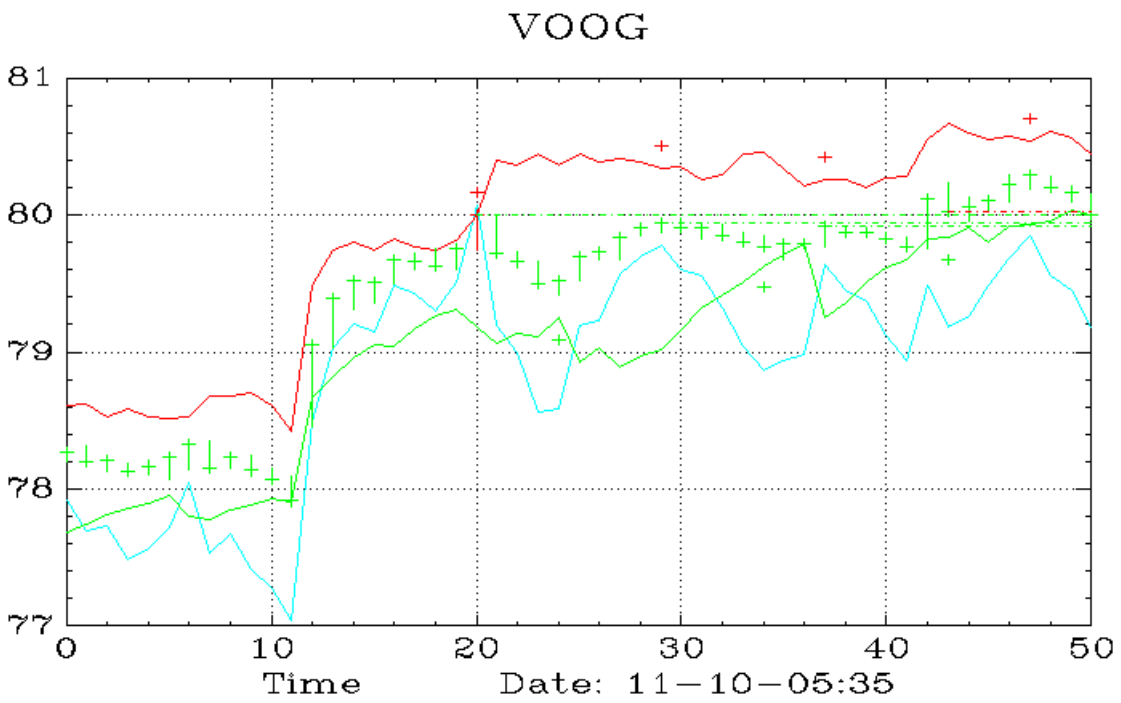

VOOG Efficiency Chart for 10



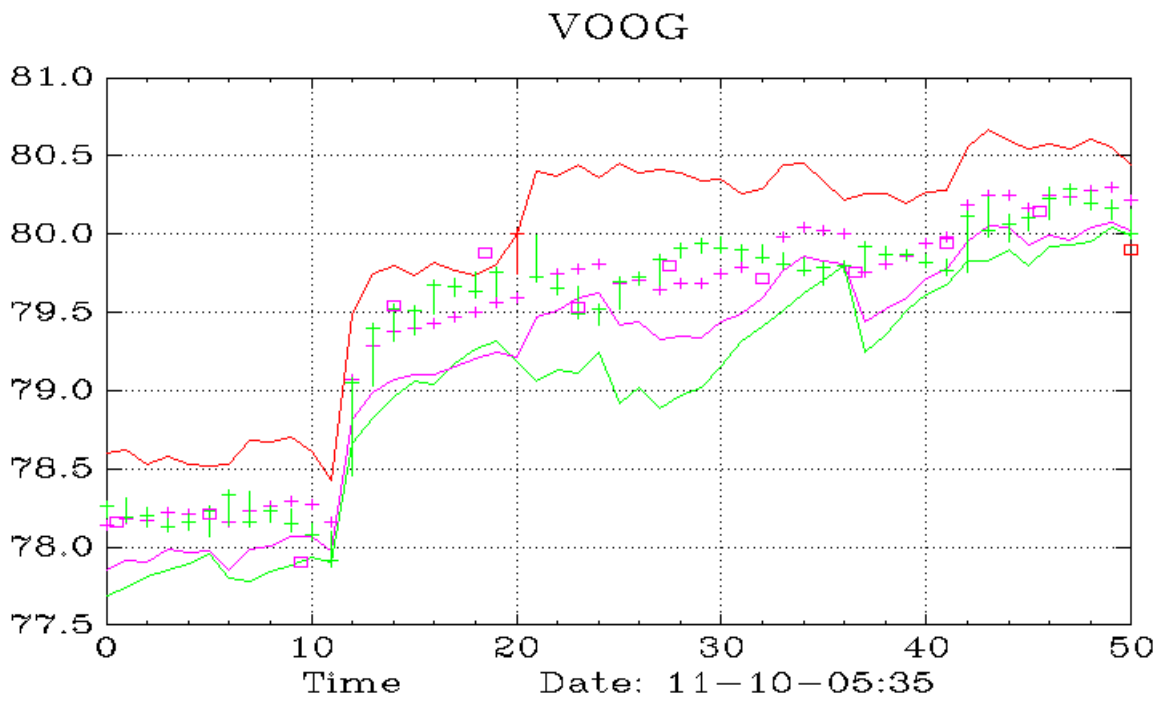

VOOG Exhaustion Chart for 10



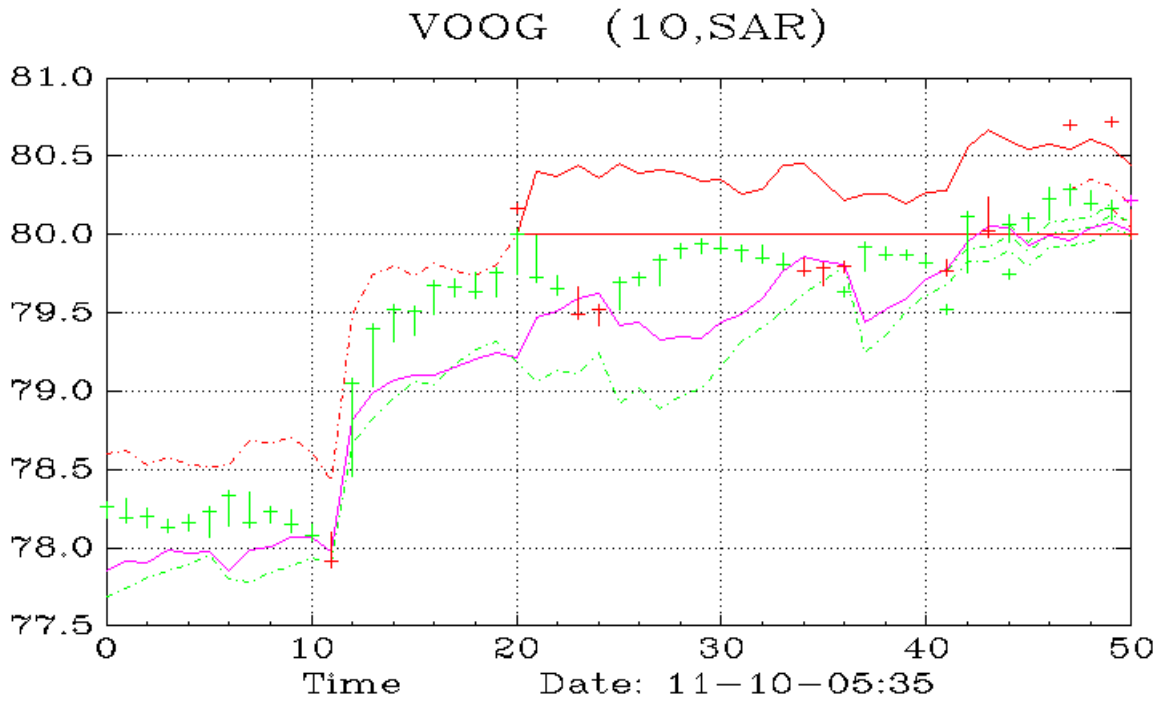
VOOG CS Chart for 10



| VOOG Adaptive Price Channel (APC) for 10 | | Parent is 45 | |
|---|---|---|---|
| Red: 80.44 Price: 80.00 Green: 79.99 Purple: 80.02 | | APC: 88 | |
| 10 APC: FAN: VAPI: OBOS: VAP: | | C: 5 | F: 1 |
| 45 Ppl Plus: 79.90 10 Ppl Plus: 80.22 | | | |



| VOOG Support and Resistance Levels for 10 | R: 3 | G: 1 |
|---|---|---|
| McGuffin Signal: McGuffin Scaling: off | VAPI: 100 | |
| Red: 80.44 Price: 80.00 Green: 79.99 Purple: 80.02 | APC: 88 | |
| 10 APC: FAN: VAPI: OBOS: VAP: | C: 5 | F: 1 |




For more information contact: rob@nycdc.com