Charts for MMM Date: 09-19-16:32 (Saturday)

MMM is: 3M **Quote** **Profile** **Pcnt Chg: 0.73**

APC Table for MMM																	
MMM	CS	B	P	Efficiency		S	D	Exhaustion			Trend Bias			F	C	V	O
Monthly				20				F: 8			60		40		M		
Weekly				5				F: 2			38		30		W		
Daily				-23				C: 4			0		52		D		
90				65				C: 2			16		53		90		
60				88				C: 3			21		48		60		
45				87				C: 2			25		53		45		
30				95				C: 0			50		8		30		
15				72				C: 1			66		23		15		
10				47				C: 2			82		7		10		
1	CS	2	3	4	4a	5	6	D	7	8	Ct	9	10	11	12	13	14	16
eDiff			0	8		8	0				45	15		47	32			
Diff			20	26		1	25				30	52		26	26			

eDiff		Diff	

	Boot Strap	10		90

Weighted Ave			Chnnl	BSH	CP	FAN	IFan
12	Monthly	15/23					
20	Weekly	17/21					
8	Daily	23/15					
27	90	0/38					
39	60	13/25					
35	45	32/6					
31	30	26/12					
24	15	23/15					
14	10	18/20					

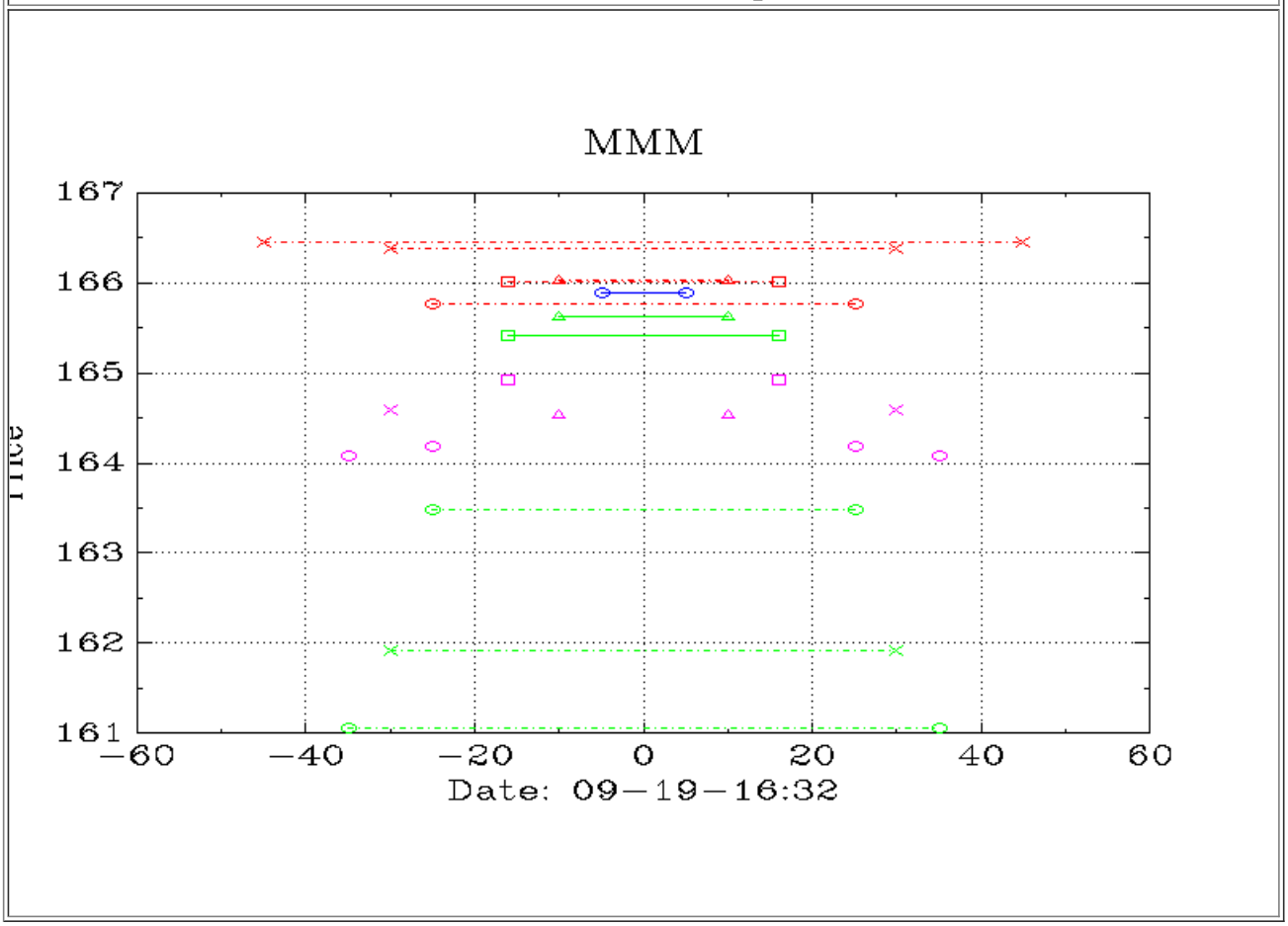
Channel	
Monthly	-2
Weekly	-10
Daily	-27
90	-34
10	15

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)

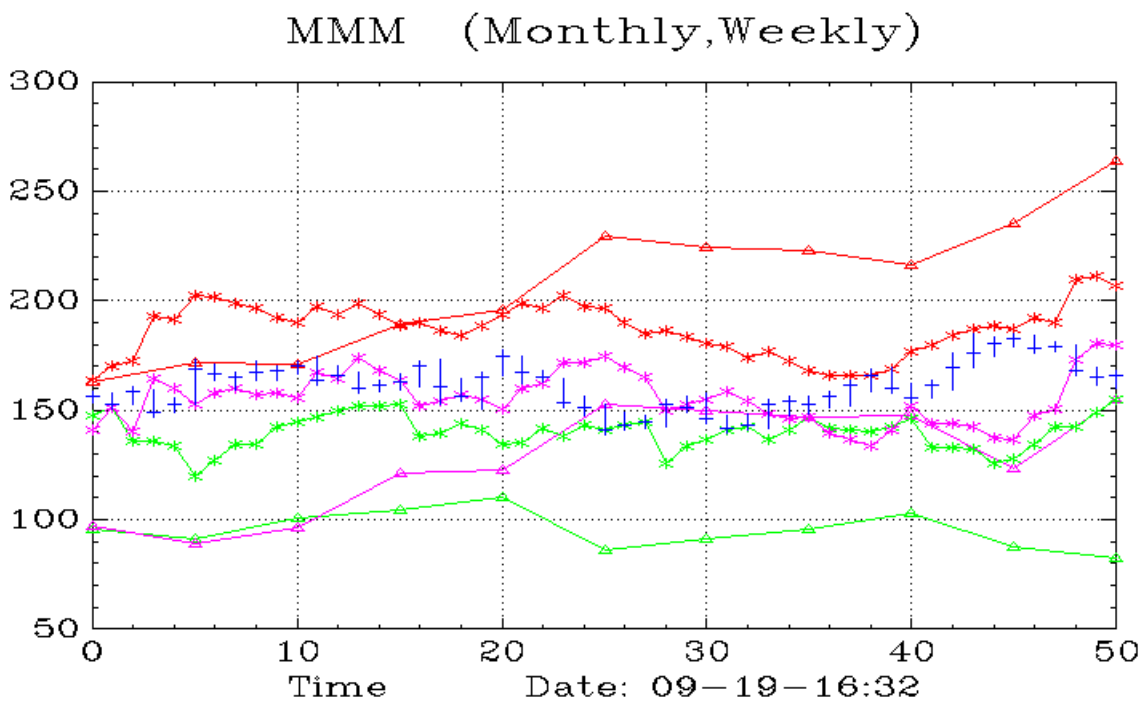
		Buy	Price is Over-Bought but volatility is low (price tick is green)
		Sell	Price is Over-Sold but volatility is high (price tick is red)
Over-Bought Over-Sold Colors			
16		Green	The price tick is colored green. (bullish)
		Red	The price tick is colored red. (bearish)
		Green	Stronger bullish signal.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

MMM Bootstrap



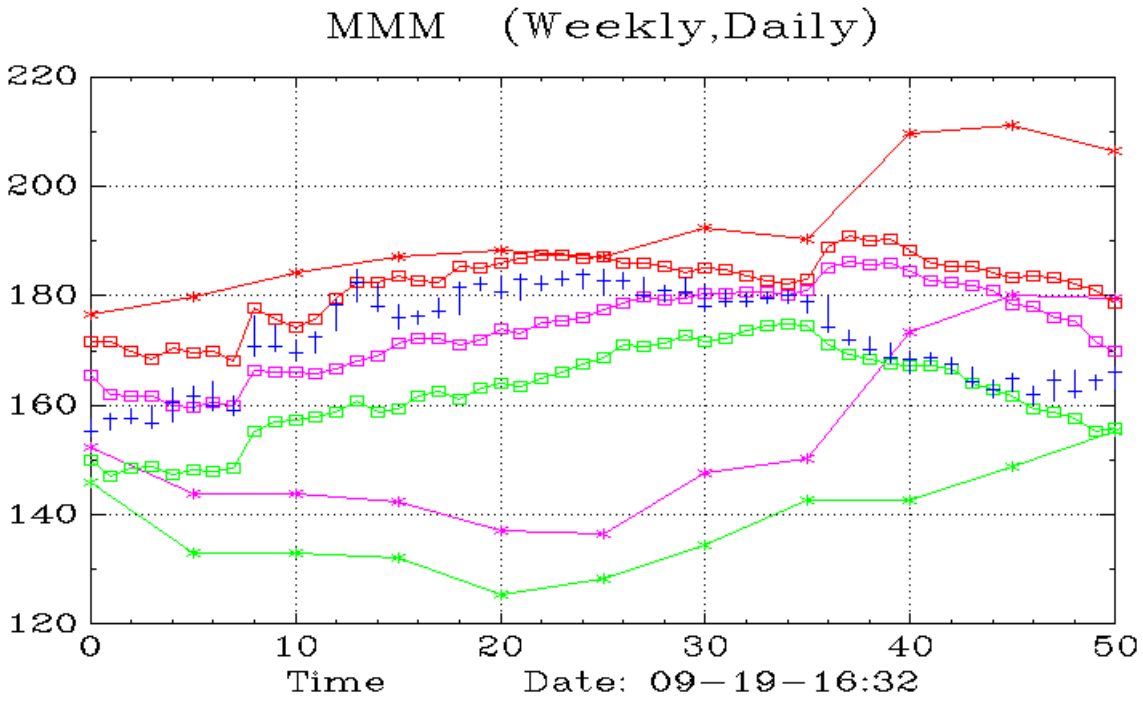
MMM APC Comparison for Monthly, Weekly

Monthly APC: FAN: VAPI:	Weekly APC: FAN: VAPI:
Monthly Ceiling: 12 Floor: 8 Eff:	Weekly Ceiling: 12 Floor: 2 Eff:
Monthly R: 264.05 P: 165.92 G: 82.45 P: 154.78	Weekly R: 206.45 P: 165.92 G: 155.25 P: 179.56



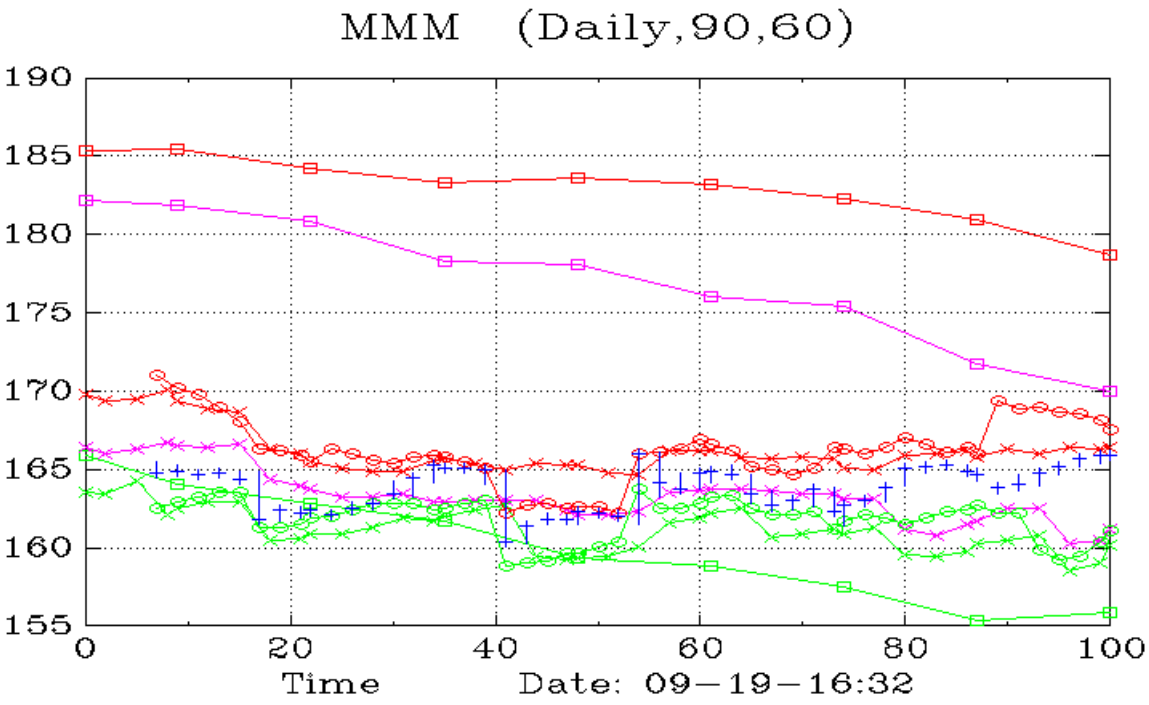
MMM APC Comparison for Weekly, Daily

Weekly	APC:		FAN:		VAPI:		
Daily	APC:		FAN:		VAPI:		
Weekly	Ceiling: 12	Floor: 2	Eff:				
Daily	Ceiling: 4	Floor: 16	Eff:				
Weekly	R: 206.45	P: 165.92	G: 155.25	P: 179.56			
Daily	R: 178.73	P: 165.92	G: 155.92	P: 169.95			



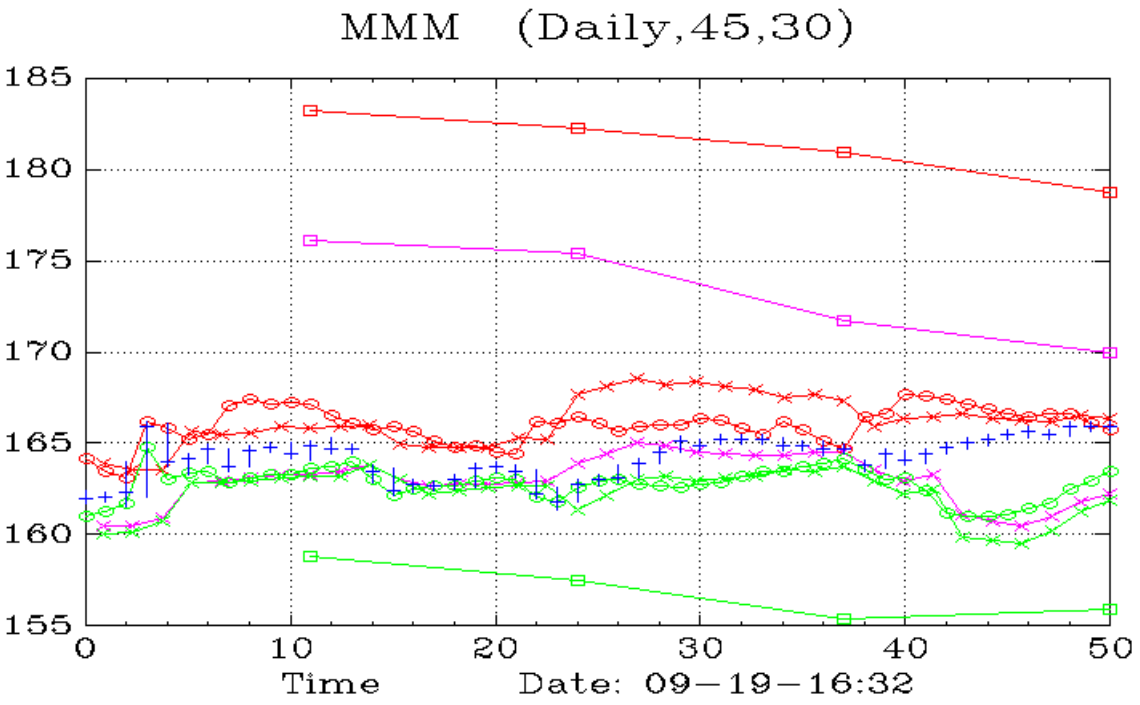
MMM APC Comparison for Daily, 90, 60

Daily APC: FAN: VAPI:	
Daily Ceiling: 4 Floor: 16 Eff:	Daily R: 178.73 P: 165.92 G: 155.92 P: 169.95
90 APC: FAN: VAPI:	60 APC: FAN: VAPI:
90 Ceiling: 2 Floor: 11 Eff:	60 Ceiling: 3 Floor: 13 Eff:
90 R: 166.45 P: 165.89 G: 160.12 P: 161.22	60 R: 167.53 P: 165.89 G: 161.05 P: 161.42



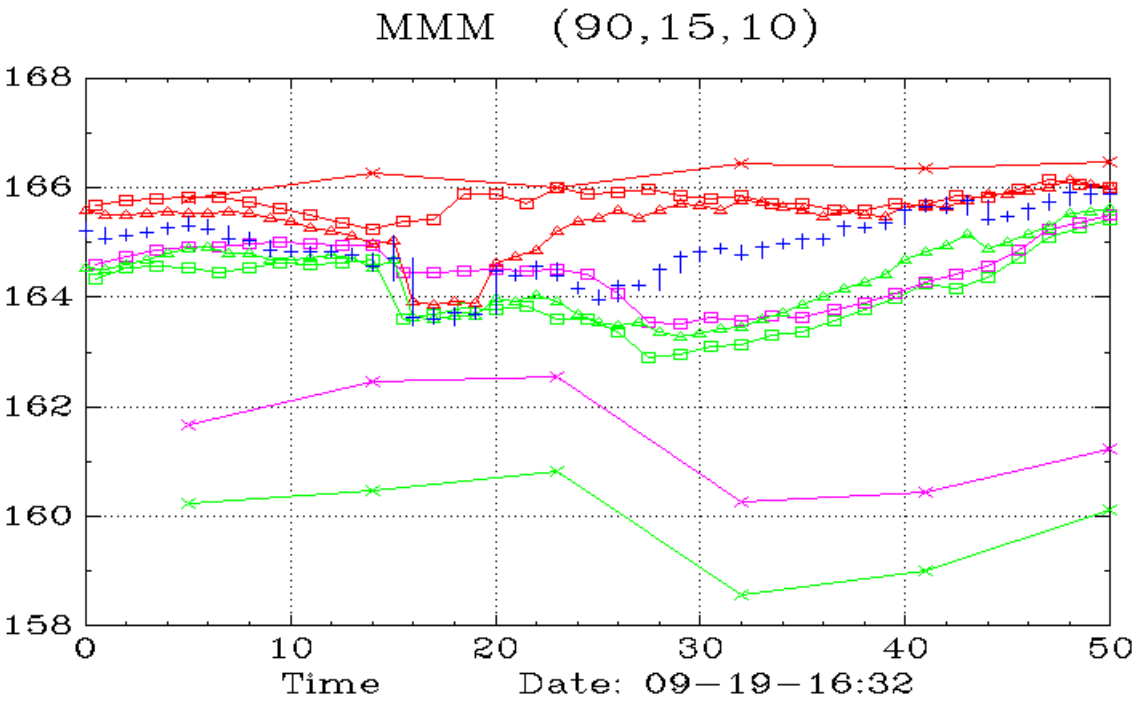
MMM APC Comparison for Daily, 45, 30

Daily APC: FAN: VAPI:	
Daily Ceiling: 4 Floor: 16 Eff:	Daily R: 178.73 P: 165.92 G: 155.92 P: 169.95
45 APC: FAN: VAPI:	30 APC: FAN: VAPI:
45 Ceiling: 2 Floor: 9 Eff:	30 Ceiling: 0 Floor: 5 Eff:
45 R: 166.38 P: 165.89 G: 161.92 P: 162.21	30 R: 165.77 P: 165.89 G: 163.47 P: 163.52

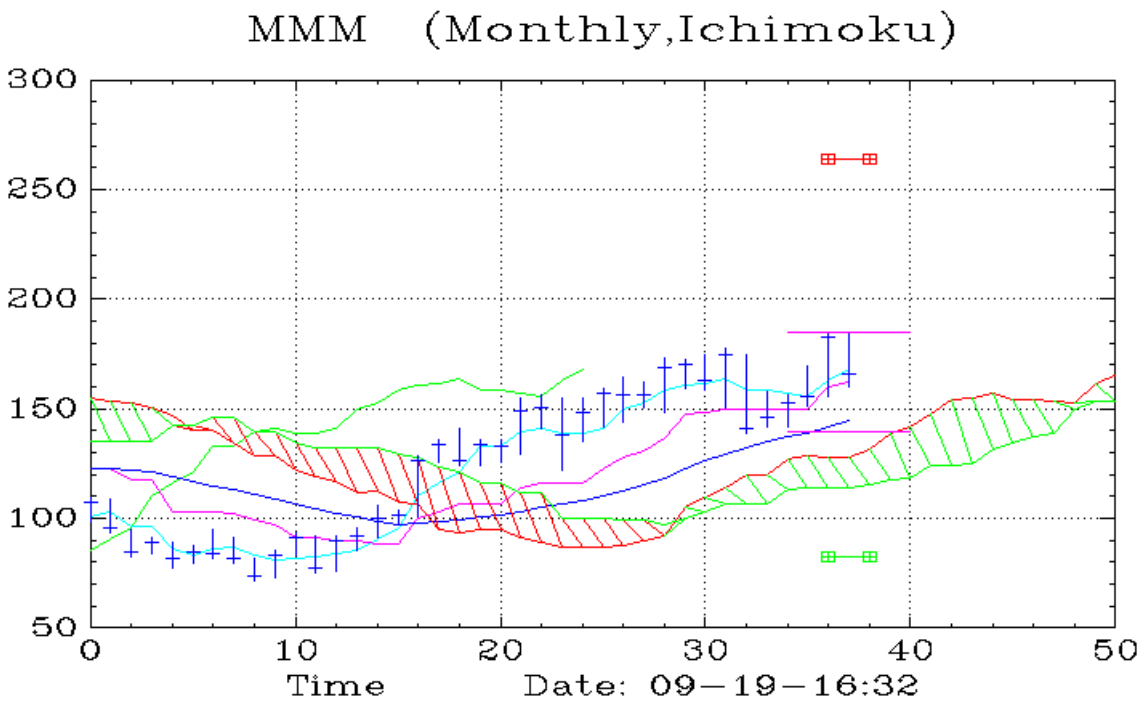


MMM APC Comparison for 90, 15, 10

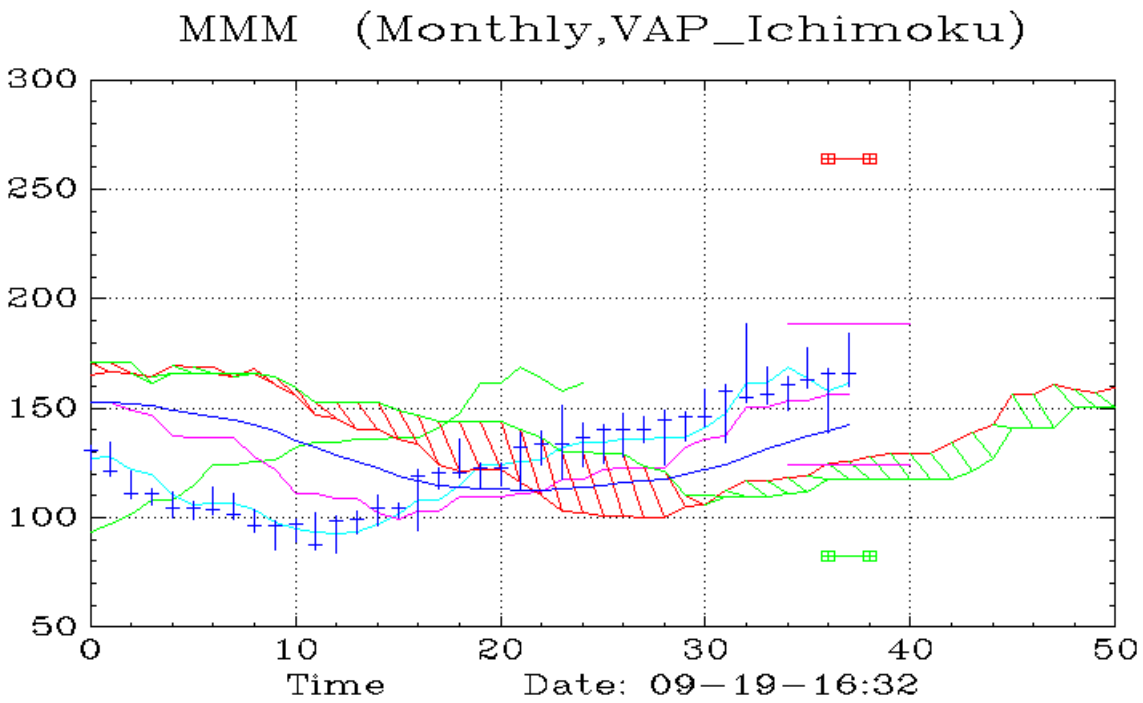
90 APC: FAN: VAPI:	
90 Ceiling: 2 Floor: 11 Eff:	90 R: 166.45 P: 165.89 G: 160.12 P: 161.22
15 APC: FAN: VAPI:	10 APC: FAN: VAPI:
15 Ceiling: 1 Floor: 3 Eff:	10 Ceiling: 2 Floor: 3 Eff:
15 R: 166.01 P: 165.89 G: 165.41 P: 165.49	10 R: 166.03 P: 165.89 G: 165.62 P: 165.73



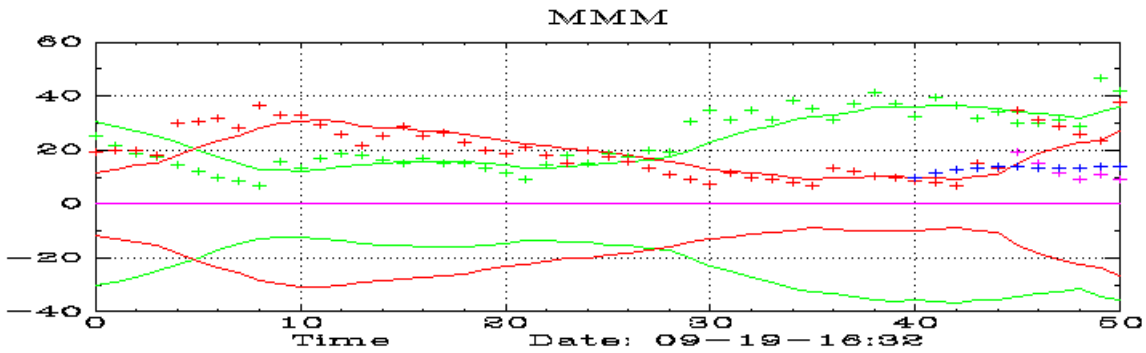
MMM : 3M (Monthly)		
MMM Ichimoku Cloud for Monthly	MMM High: 184.90	
	MMM Stop: 139.34	
MMM: Red:127.58 Green:113.86 Pink:162.12 Aqua:168.20	C: 12	F: 8



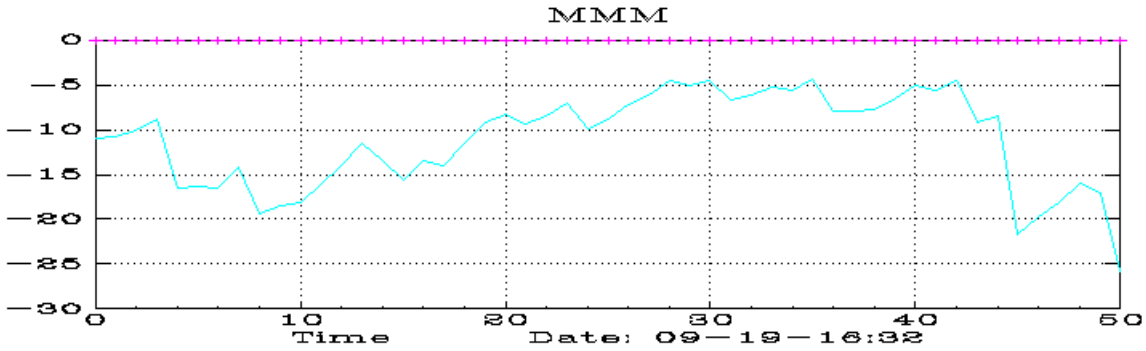
MMM VAP Ichimoku Cloud for Monthly		Parent is Monthly	
Ichi: Red:125.94 Green:117.40 Pink:156.48 Aqua:161.46			
Monthly R: 264.05 P: 165.92 G: 82.45 P: 154.78			
Monthly APC: FAN: VAPI: OBOS: VAP:		C: 12	F: 8



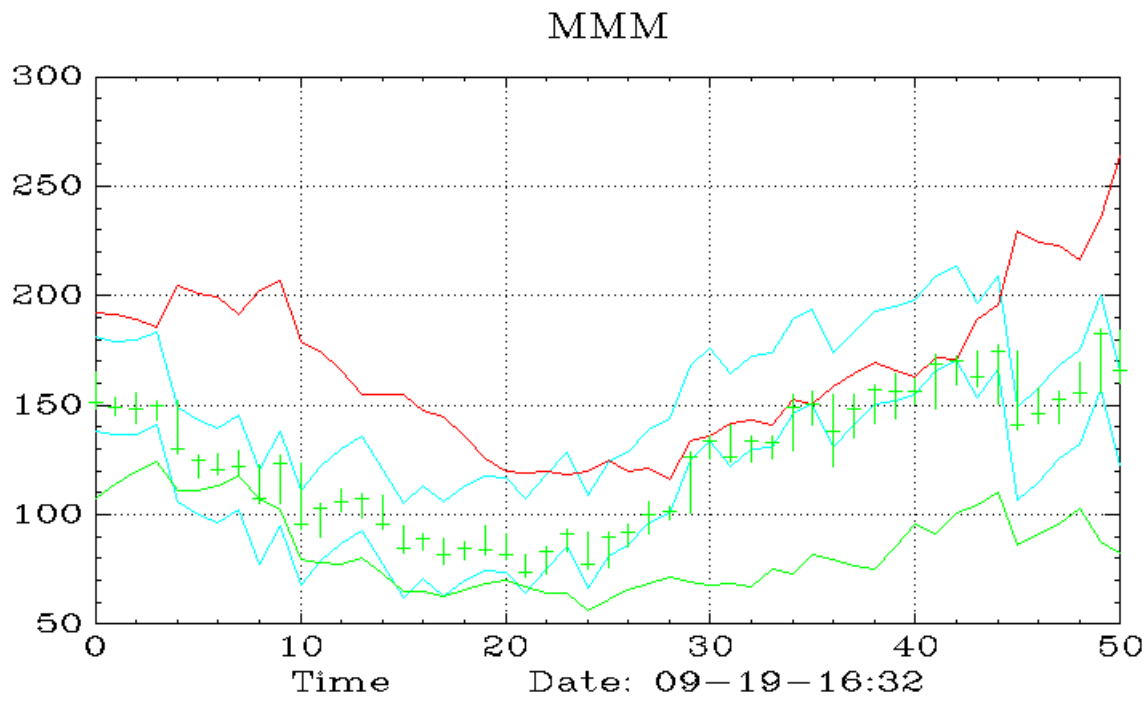
MMM Prevailing Market Direction for Monthly	Pmd Up 13.75
13.40 13.25 13.10 13.92 13.75	TsrVal 2.04



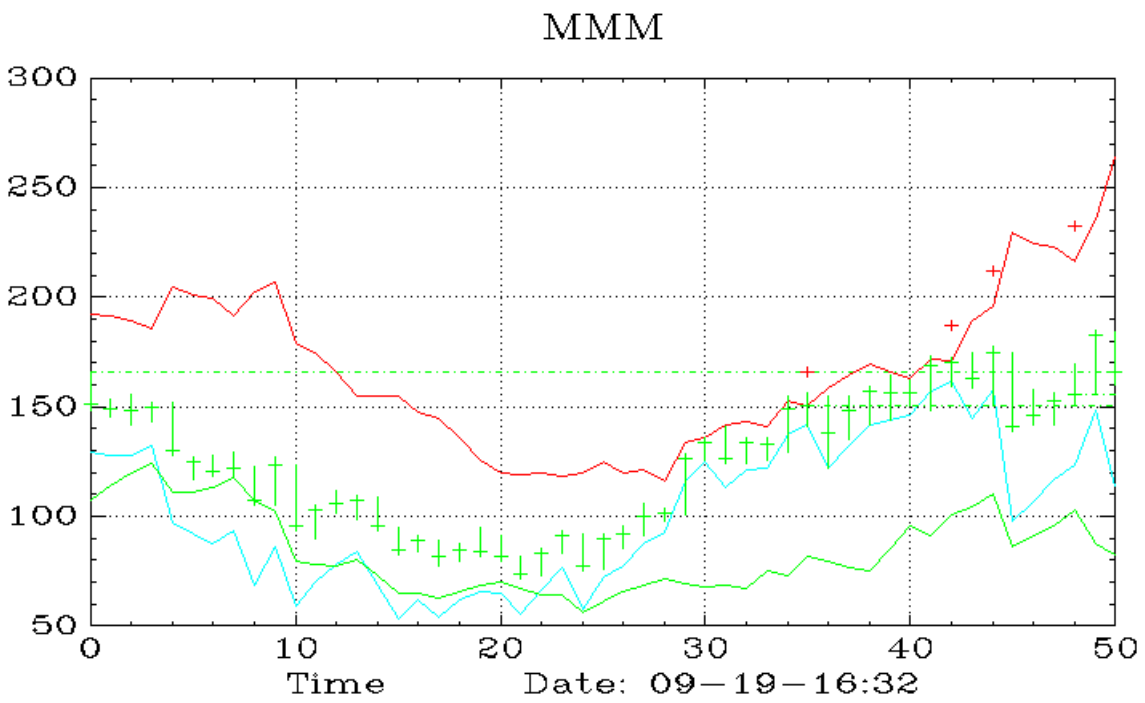
MMM Efficiency Chart for Monthly



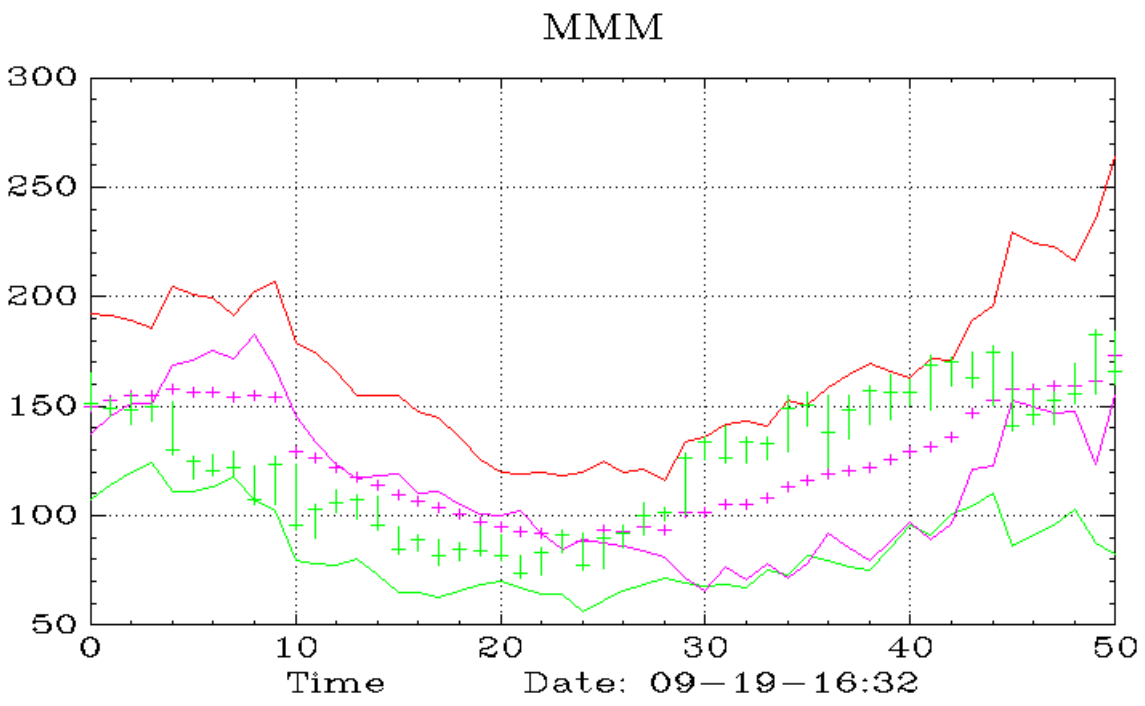
MMM Exhaustion Chart for Monthly



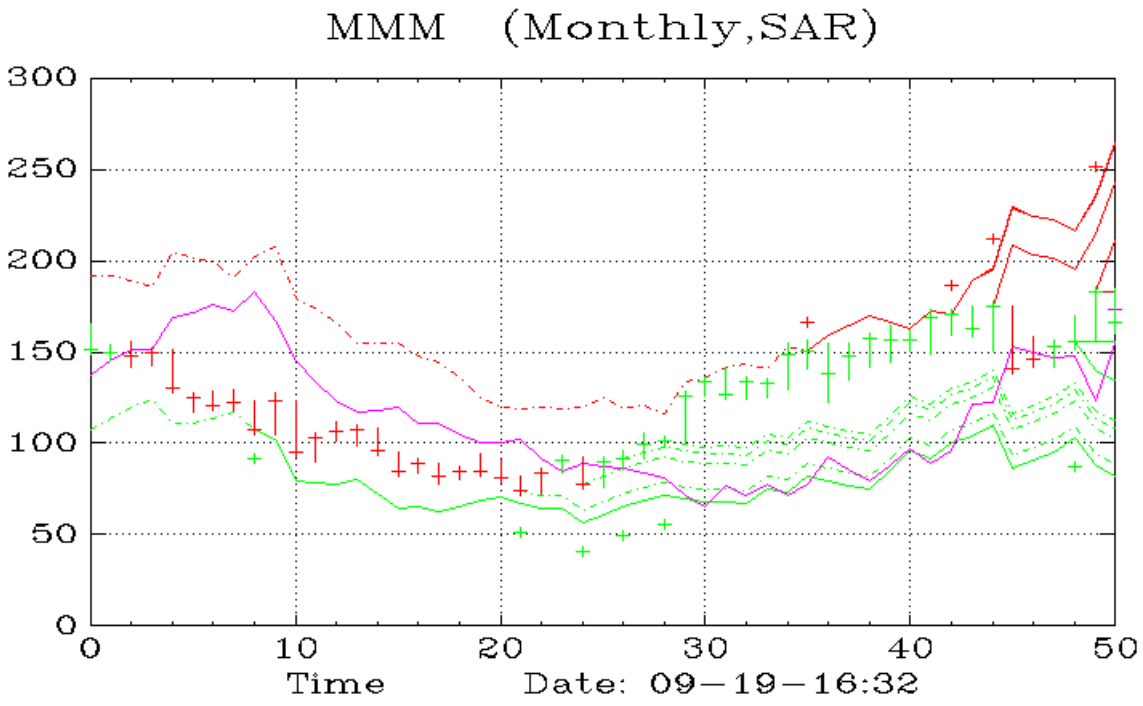
MMM CS Chart for Monthly



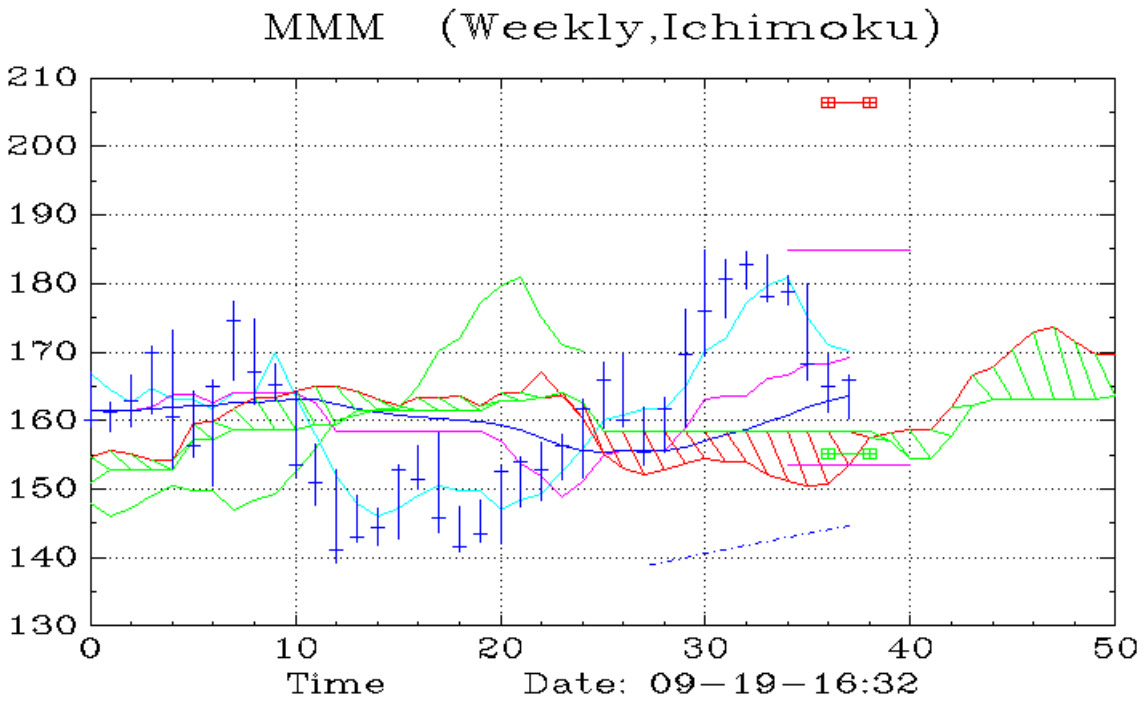
MMM Adaptive Price Channel (APC) for Monthly		Parent is Monthly	
Red: 264.05 Price: 165.92 Green: 82.45 Purple: 154.78		APC: 20	
Monthly APC: FAN: VAPI: OBOS: VAP:		C: 12	F: 8
Ppl Box: 173.25 Ppl Plus: 173.25			



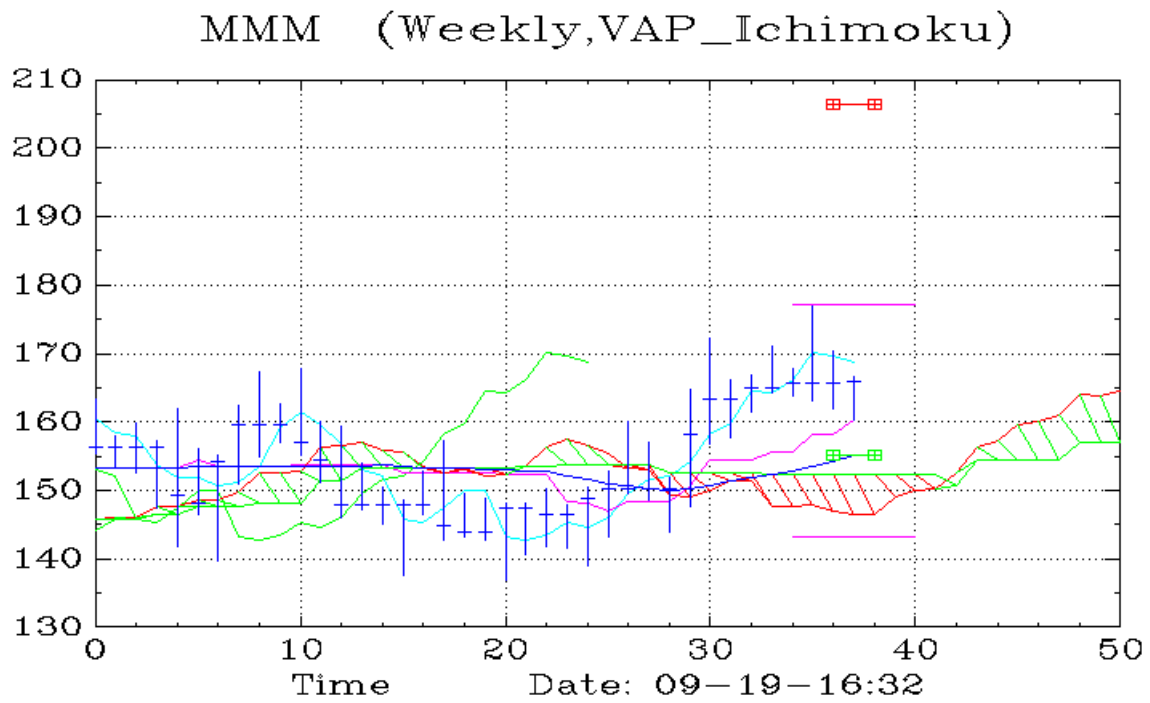
MMM Support and Resistance Levels for Monthly	R: 4	G: 6
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 264.05 Price: 165.92 Green: 82.45 Purple: 154.78	APC: 20	
Monthly APC: FAN: VAPI: OBOS: VAP:	C: 12	F: 8



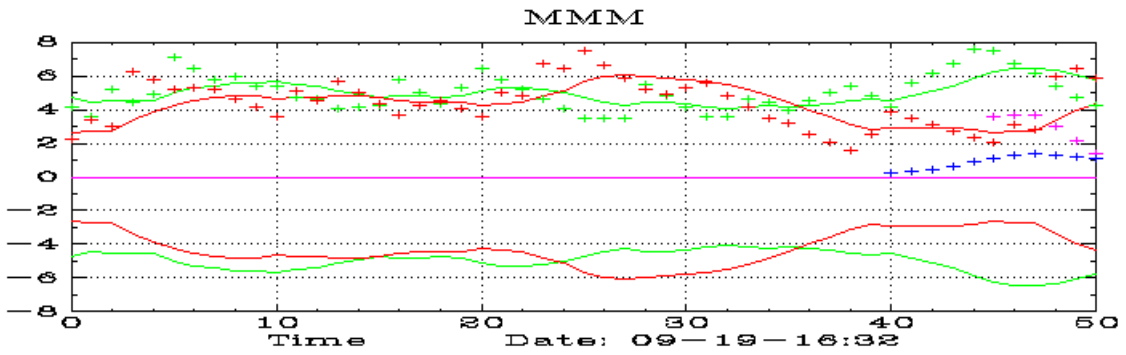
MMM : 3M (Weekly)		
MMM Ichimoku Cloud for Weekly	MMM High: 184.90	
	MMM Stop: 153.56	
MMM: Red:153.51 Green:158.38 Pink:169.23 Aqua:170.06	C: 12	F: 2



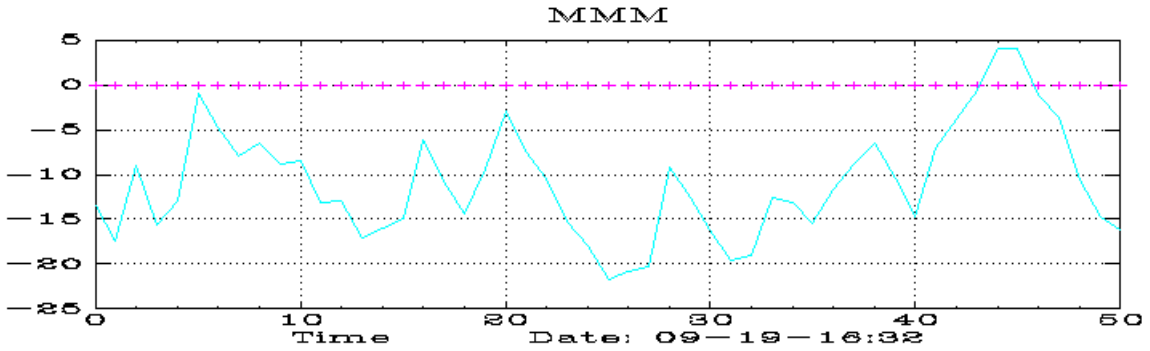
MMM VAP Ichimoku Cloud for Weekly		Parent is Monthly	
Ichi: Red:146.40 Green:152.28 Pink:160.22 Aqua:168.72			
Weekly R: 206.45 P: 165.92 G: 155.25 P: 179.56			
Weekly APC: FAN: VAPI: OBOS: VAP:		C: 12	F: 2



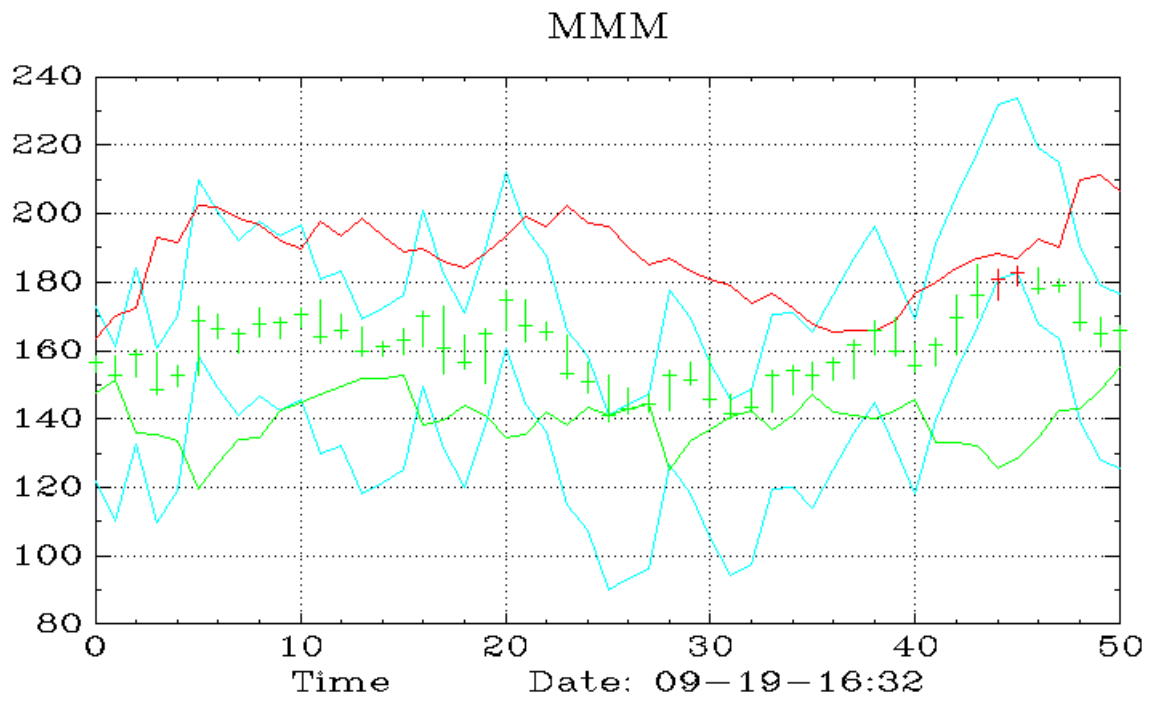
MMM Prevailing Market Direction for Weekly	Pmd Up 1.08
1.25 1.38 1.32 1.19 1.08	TsrVal 0.80



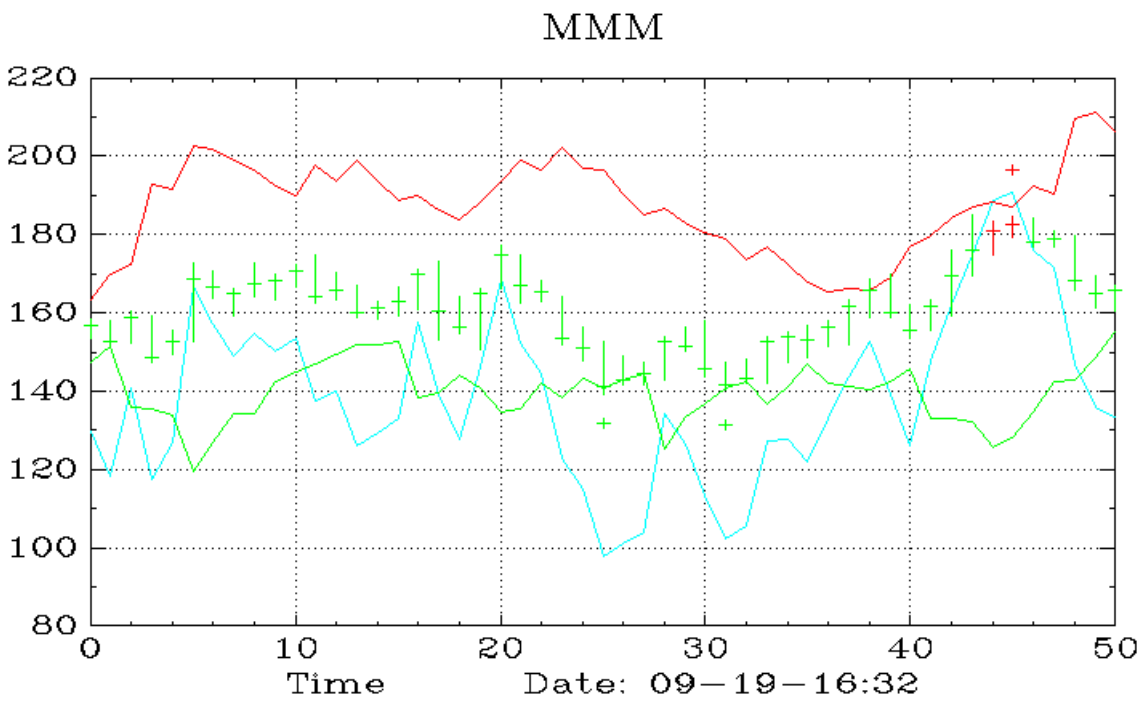
MMM Efficiency Chart for Weekly



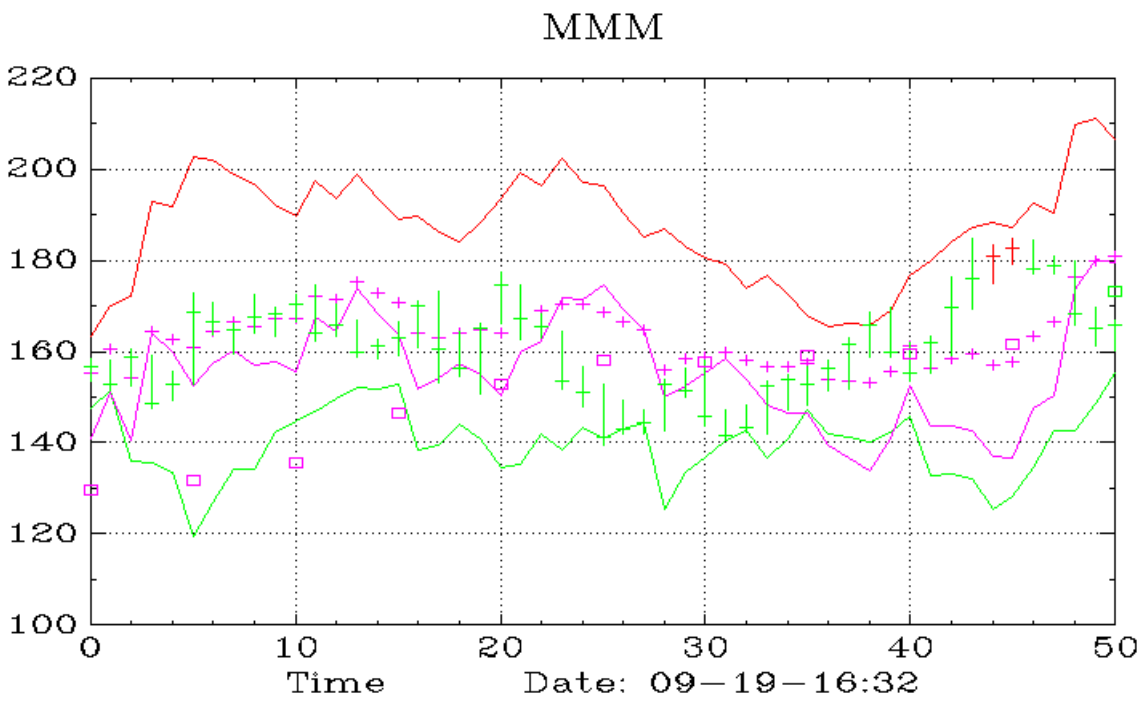
MMM Exhaustion Chart for Weekly



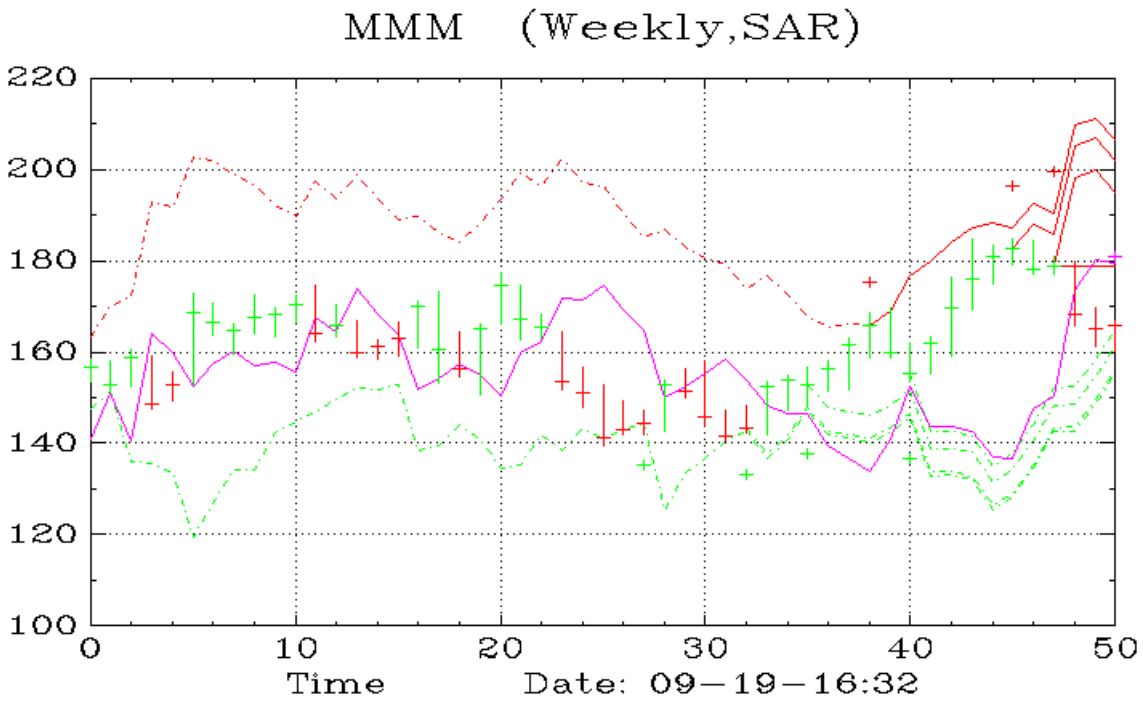
MMM CS Chart for Weekly



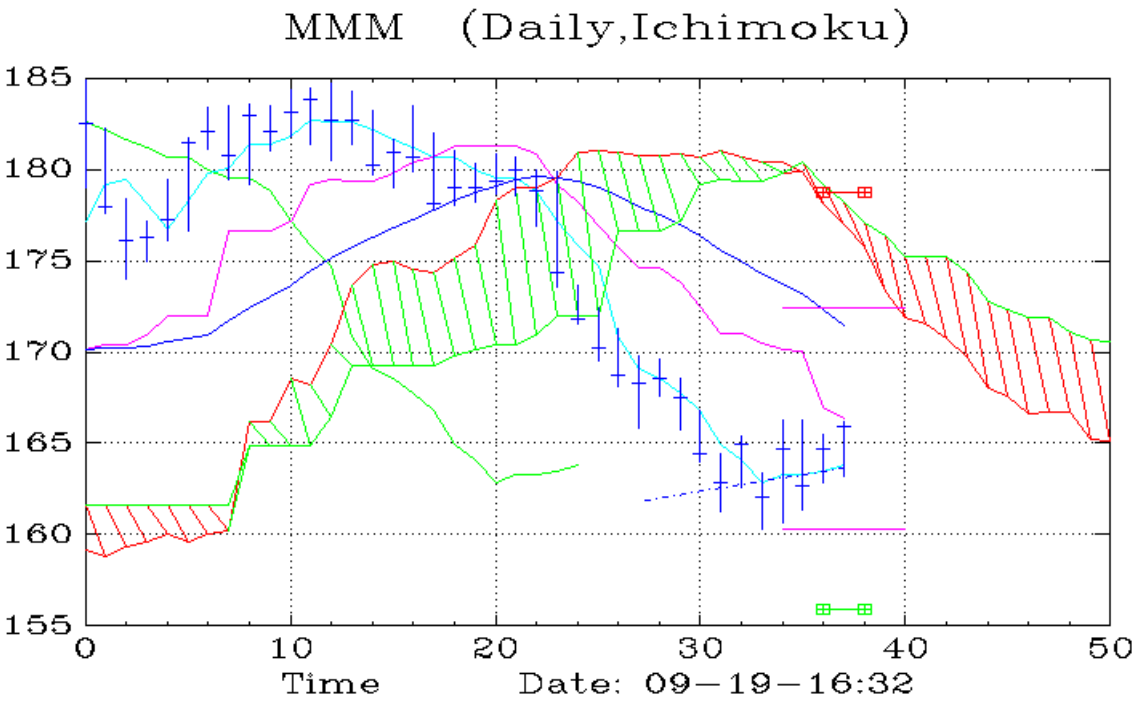
MMM Adaptive Price Channel (APC) for Weekly		Parent is Monthly
Red: 206.45 Price: 165.92 Green: 155.25 Purple: 179.56		APC: 5
Weekly APC: FAN: VAPI: OBOS: VAP:	C: 12	F: 2
Ppl Box: 173.25 Ppl Plus: 180.85		



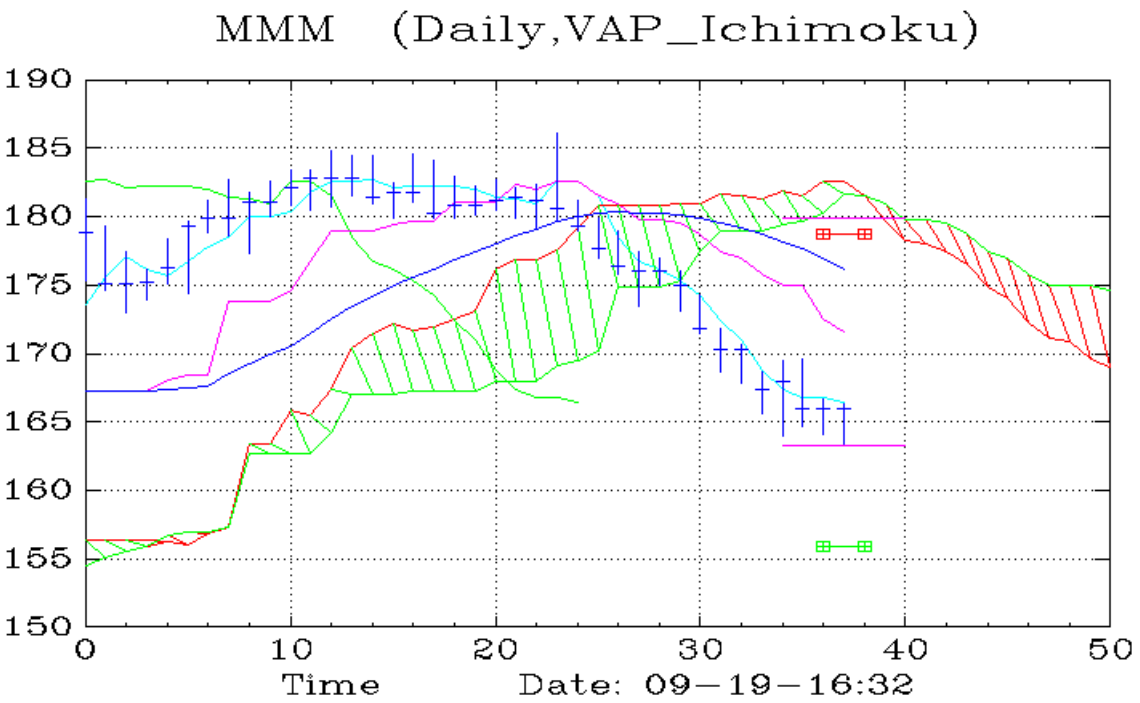
MMM Support and Resistance Levels for Weekly	R: 3	G: 4
McGuffin Signal: McGuffin Scaling: off	VAPI: 37	
Red: 206.45 Price: 165.92 Green: 155.25 Purple: 179.56	APC: 5	
Weekly APC: FAN: VAPI: OBOS: VAP:	C: 12	F: 2



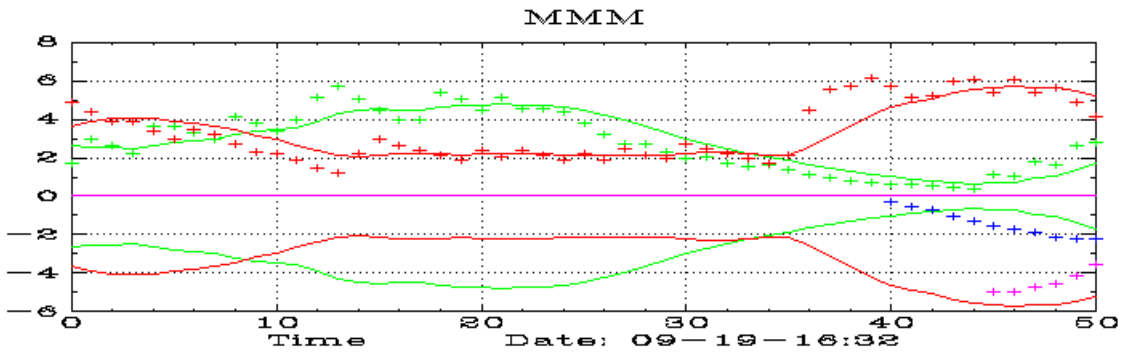
MMM : 3M (Daily)		
MMM Ichimoku Cloud for Daily	MMM High: 172.43	
	MMM Stop: 160.27	
MMM: Red:177.00 Green:178.18 Pink:166.35 Aqua:163.83	C: 4	F: 16



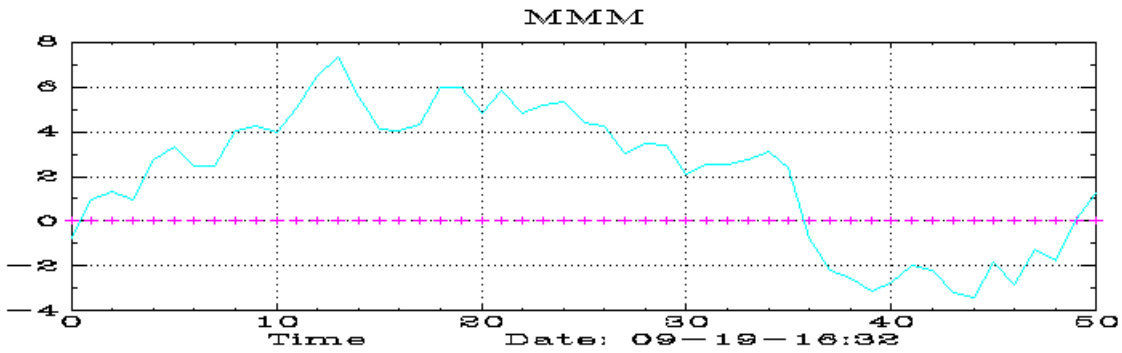
MMM VAP Ichimoku Cloud for Daily	Parent is Weekly	
Ichi: Red:182.58 Green:181.68 Pink:171.56 Aqua:166.39		
Daily R: 178.73 P: 165.92 G: 155.92 P: 169.95		
Daily APC: FAN: VAPI: OBOS: VAP:	C: 4	F: 16



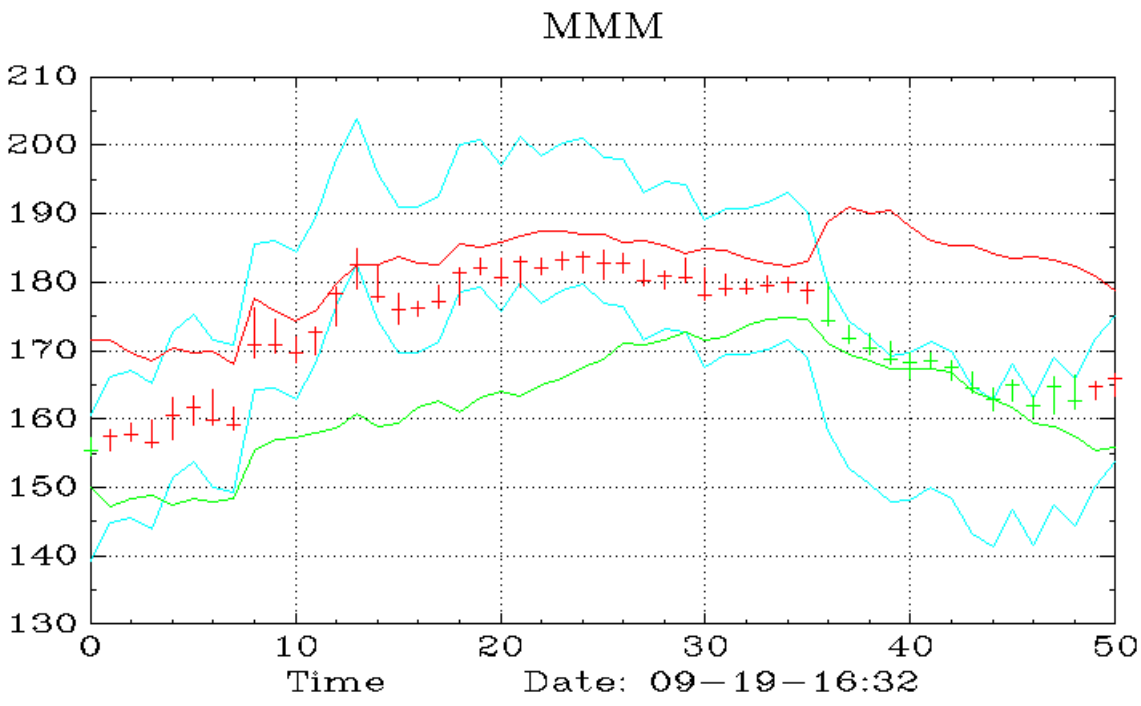
MMM Prevailing Market Direction for Daily	Pmd Down -2.20
-1.75 -1.91 -2.08 -2.17 -2.20	TsrVal -3.81



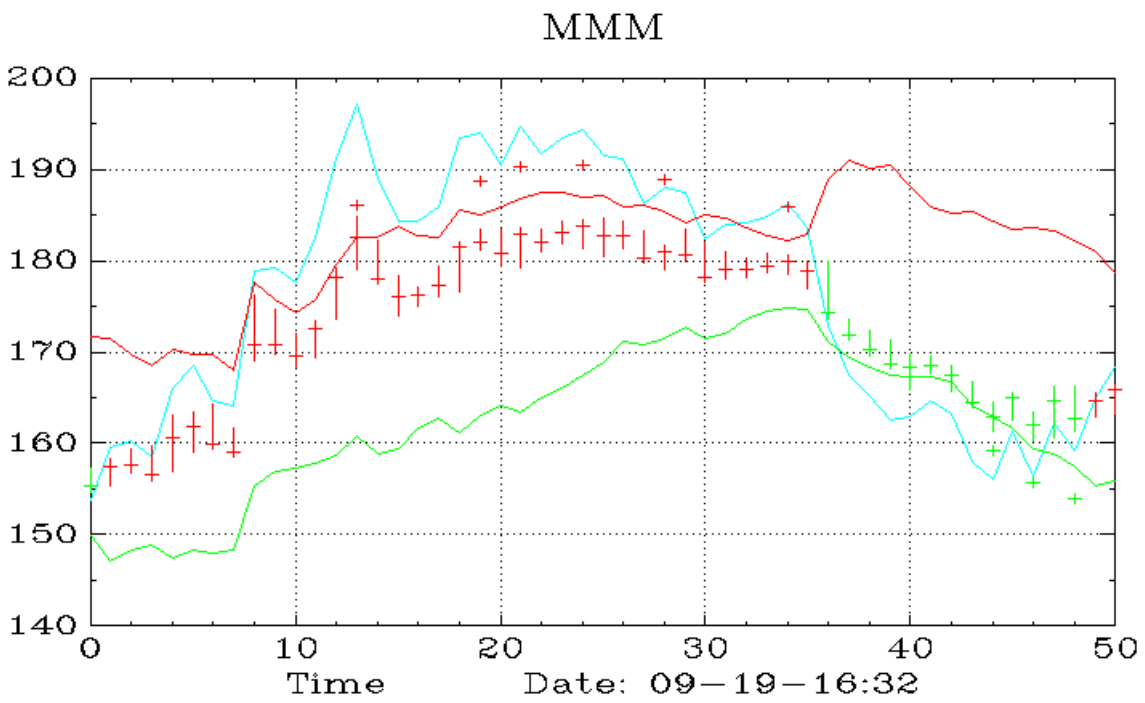
MMM Efficiency Chart for Daily



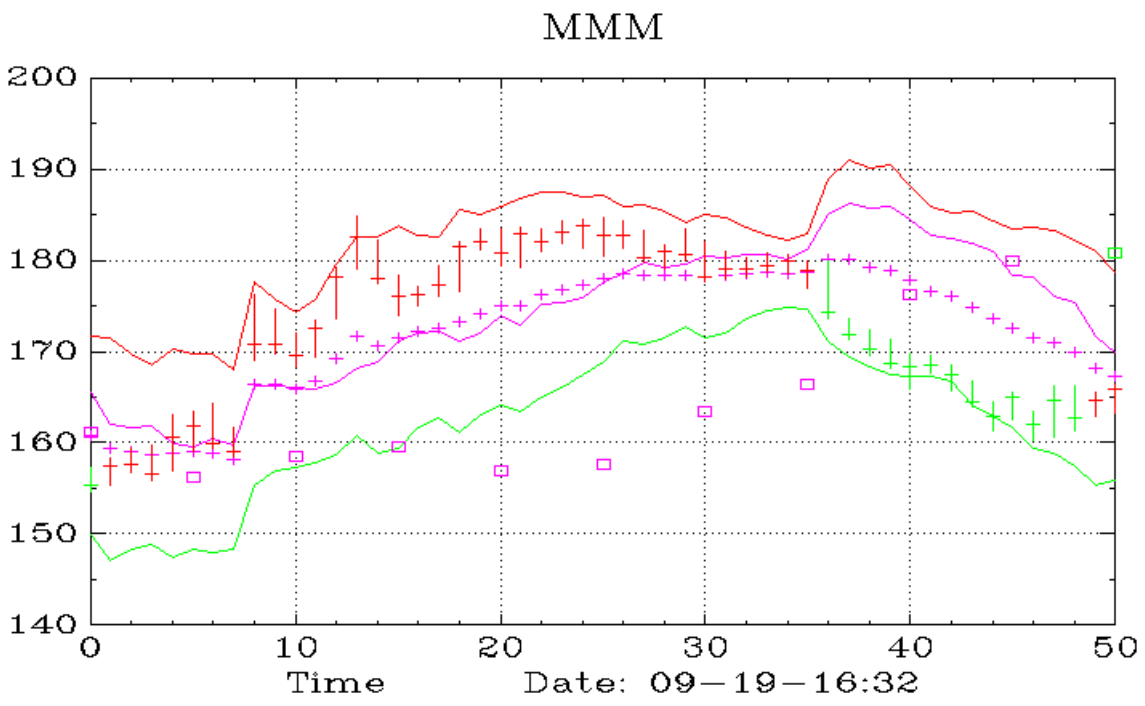
MMM Exhaustion Chart for Daily



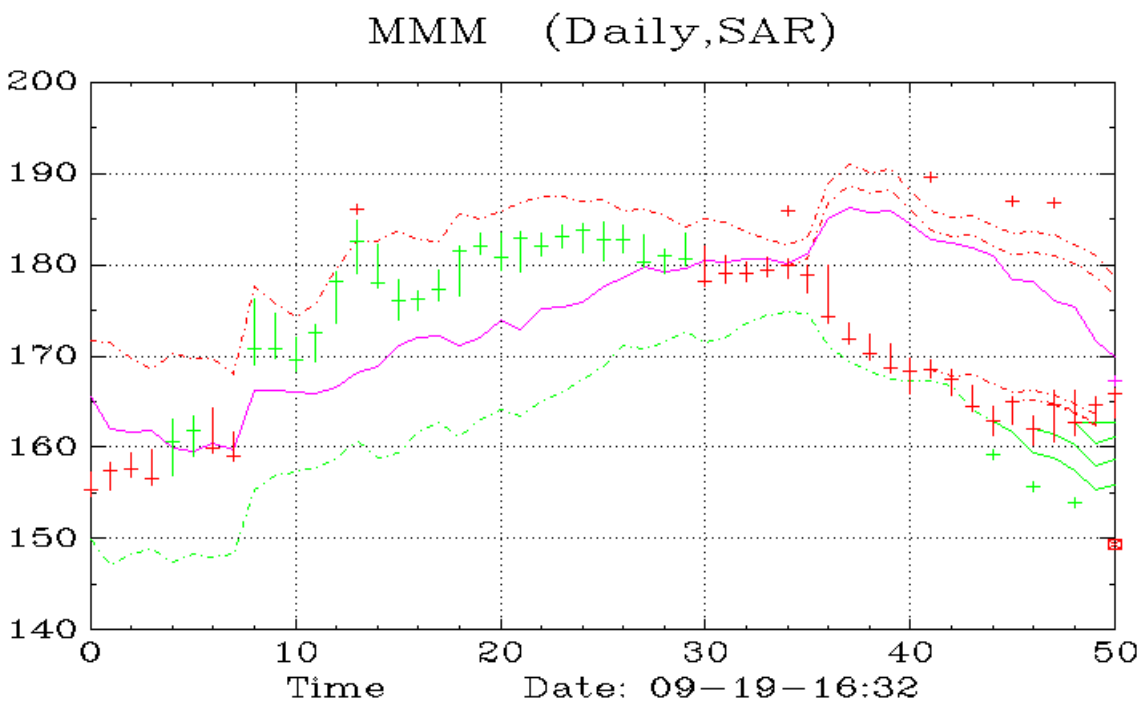
MMM CS Chart for Daily



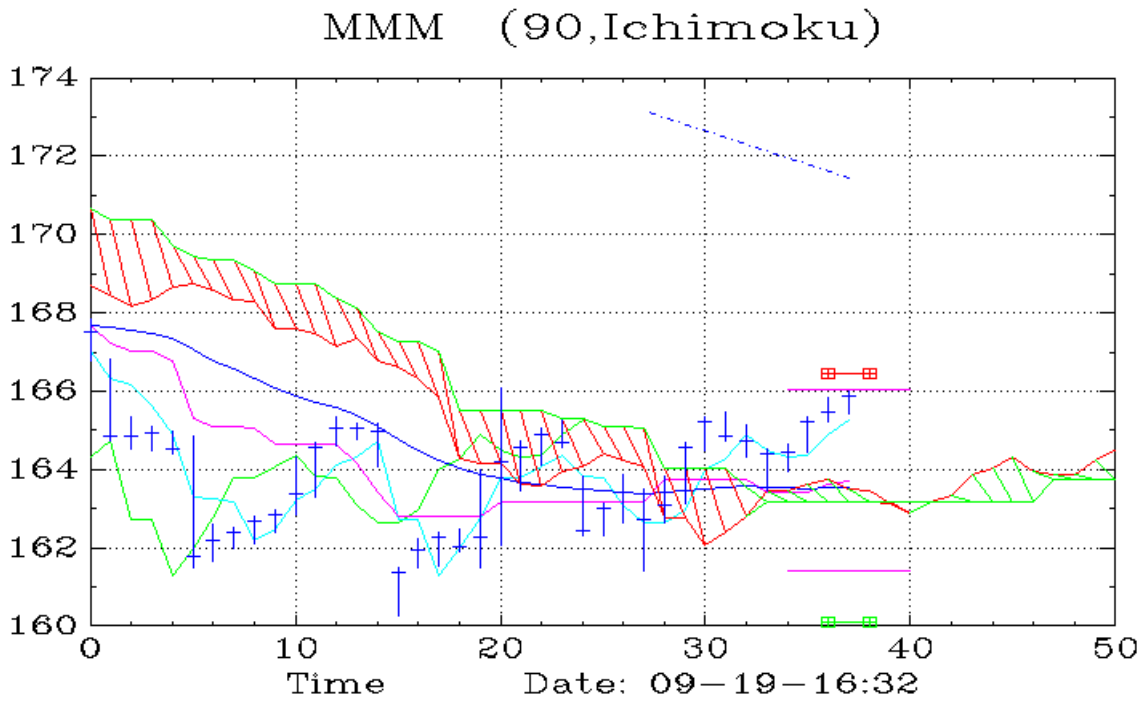
MMM Adaptive Price Channel (APC) for Daily		Parent is Weekly
Red: 178.73 Price: 165.92 Green: 155.92 Purple: 169.95		APC: -23
Daily APC: FAN: VAPI: OBOS: VAP:	C: 4	F: 16
Ppl Box: 180.85 Ppl Plus: 167.32		



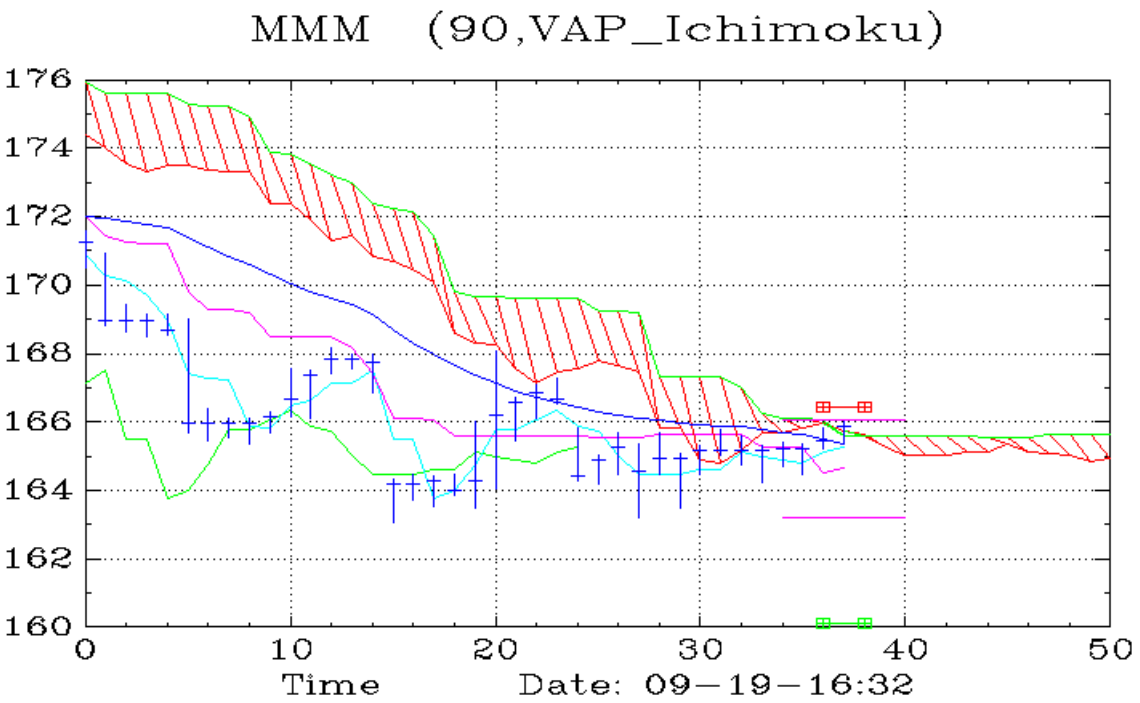
MMM Support and Resistance Levels for Daily	R: 2	G: 3
McGuffin Signal: McGuffin Scaling: off	VAPI: -29	
Red: 178.73 Price: 165.92 Green: 155.92 Purple: 169.95	APC: -23	
Daily APC: FAN: VAPI: OBOS: VAP:	C: 4	F: 16



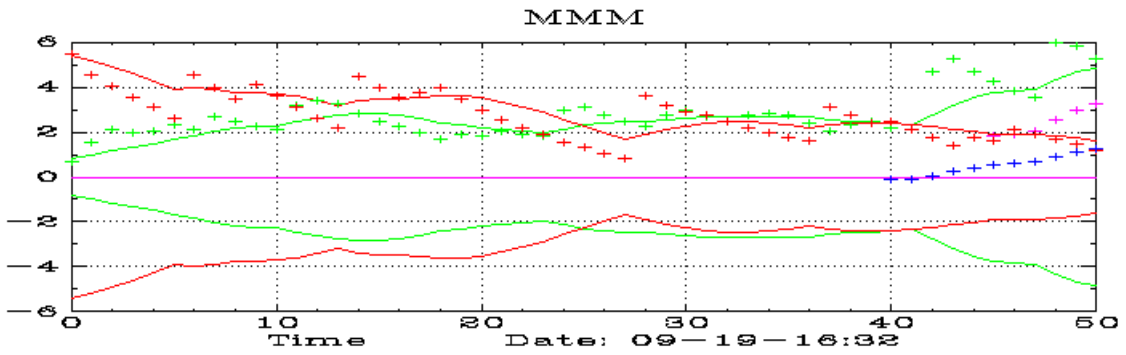
MMM : 3M (90)		
MMM Ichimoku Cloud for 90	MMM High: 166.05	
	MMM Stop: 161.40	
MMM: Red:163.51 Green:163.17 Pink:163.73 Aqua:165.25	C: 2	F: 11



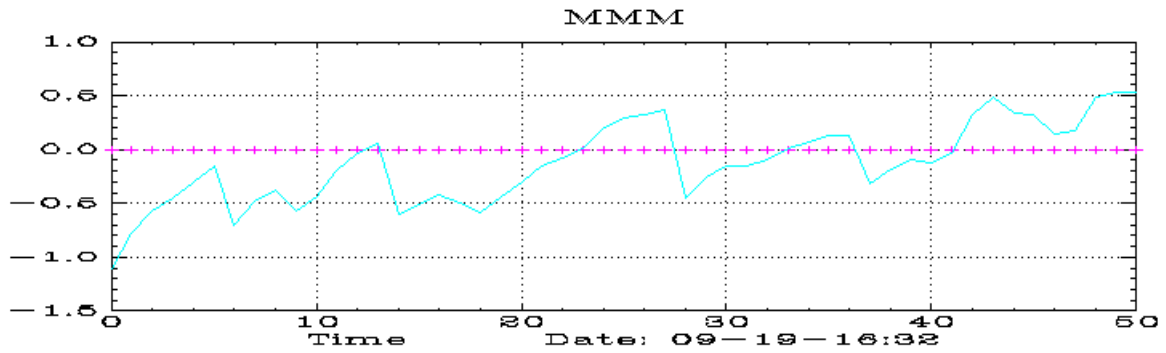
MMM VAP Ichimoku Cloud for 90	Parent is Daily	
Ichi: Red:165.73 Green:165.61 Pink:164.64 Aqua:165.25		
90 R: 166.45 P: 165.89 G: 160.12 P: 161.22		
90 APC: FAN: VAPI: OBOS: VAP:	C: 2	F: 11



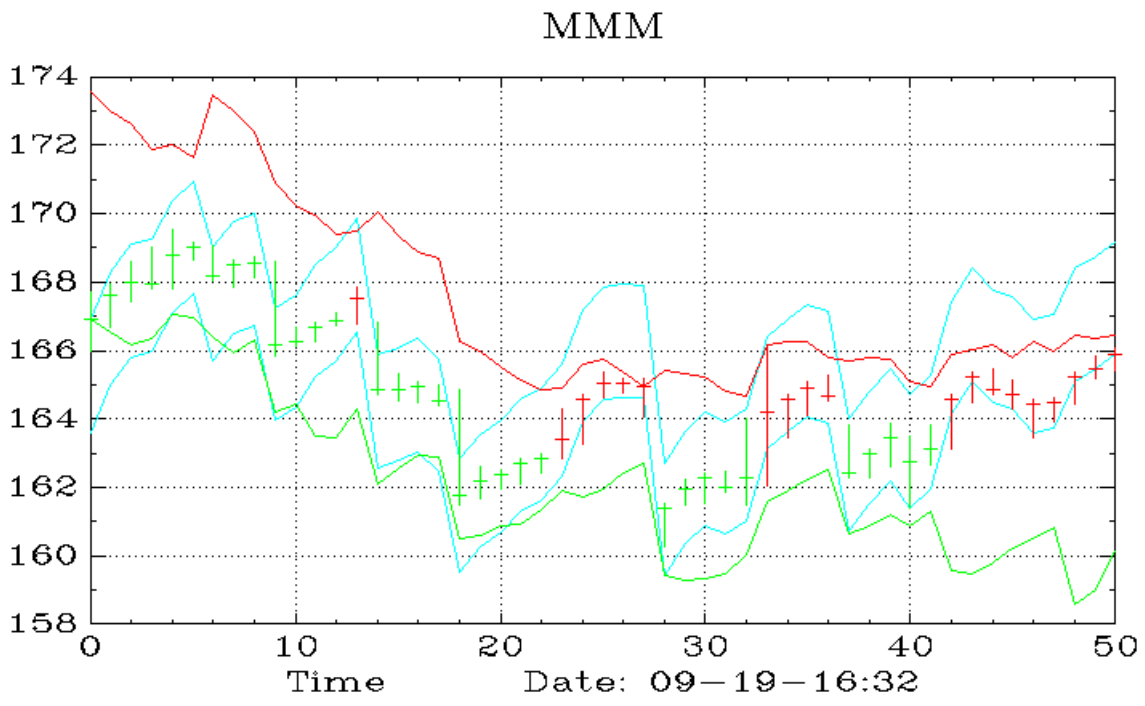
MMM Prevailing Market Direction for 90	Pmd Up 1.28
0.63 0.70 0.90 1.10 1.28	TsrVal 1.21



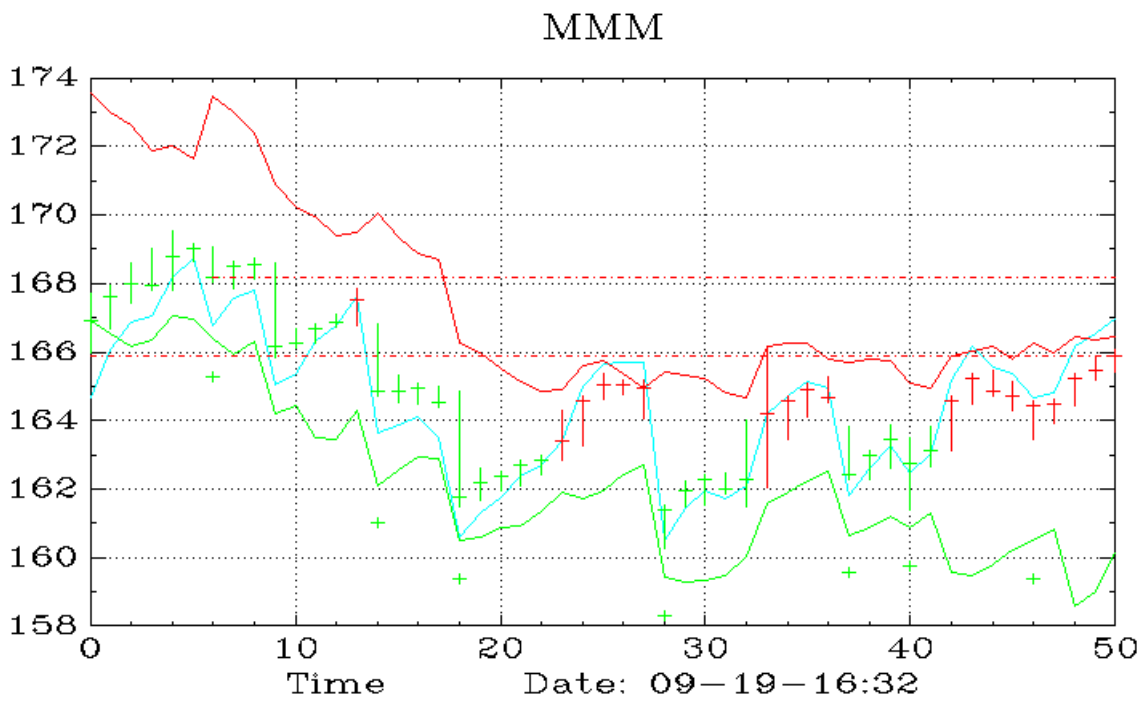
MMM Efficiency Chart for 90



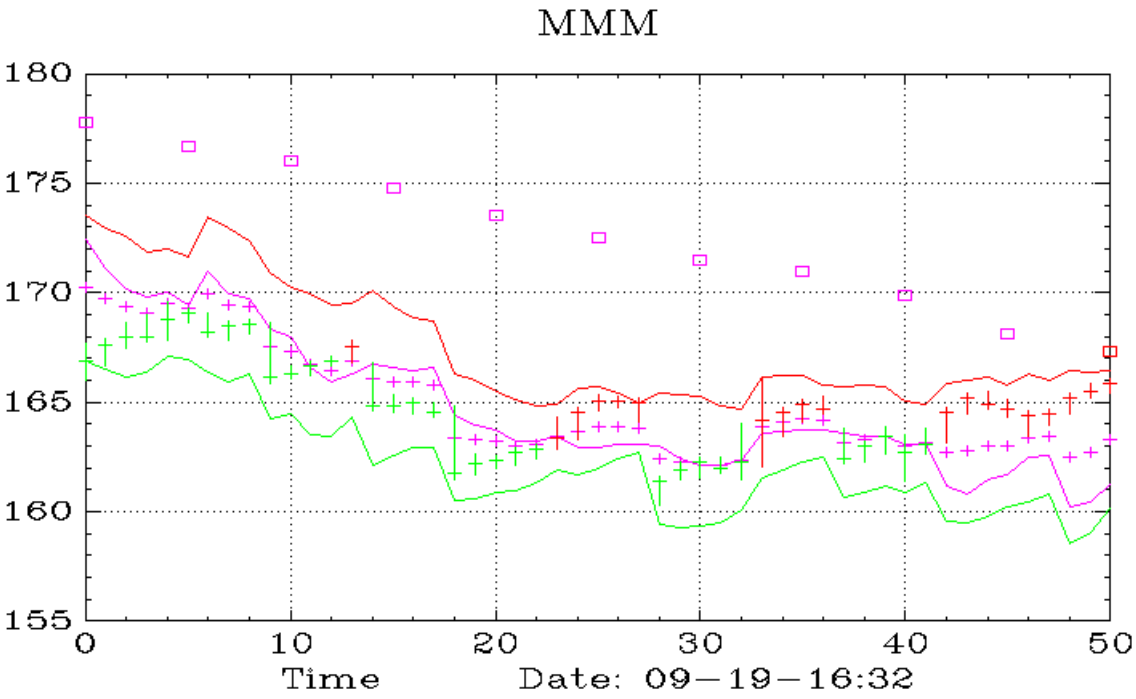
MMM Exhaustion Chart for 90



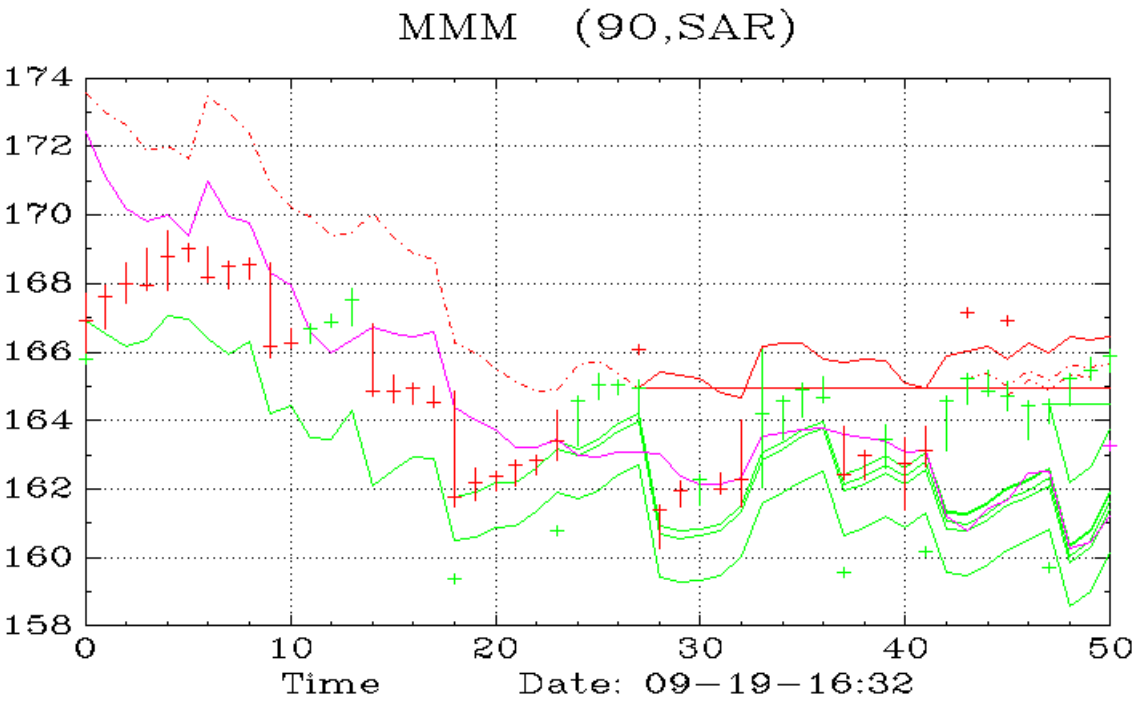
MMM CS Chart for 90



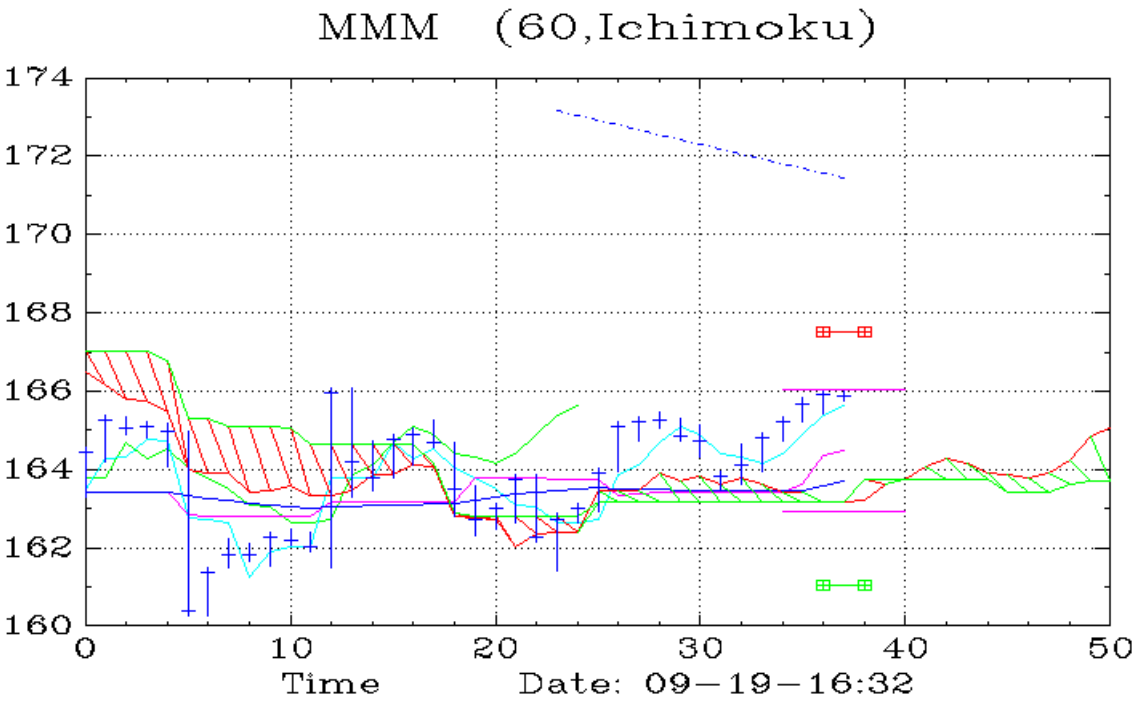
MMM Adaptive Price Channel (APC) for 90		Parent is Daily
Red: 166.45 Price: 165.89 Green: 160.12 Purple: 161.22		APC: 65
90 APC: FAN: VAPI: OBOS: VAP:	C: 2	F: 11
Ppl Box: 167.32 Ppl Plus: 163.29		



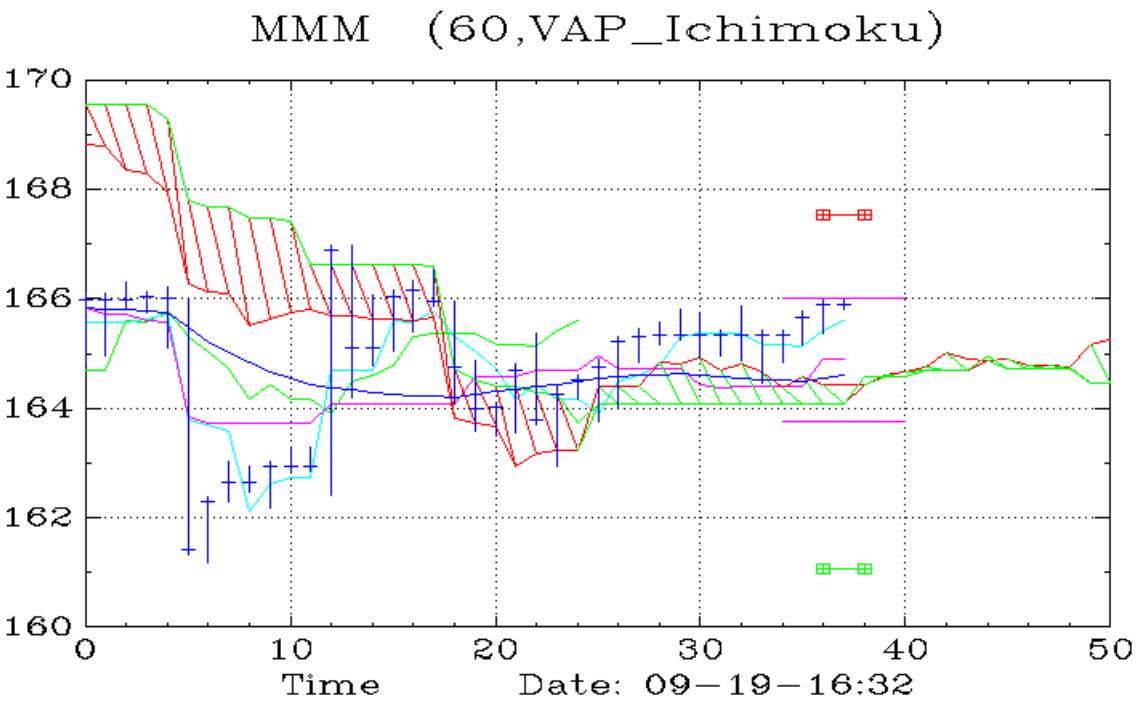
MMM Support and Resistance Levels for 90	R: 1	G: 6
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 166.45 Price: 165.89 Green: 160.12 Purple: 161.22	APC: 65	
90 APC: FAN: VAPI: OBOS: VAP:	C: 2	F: 11



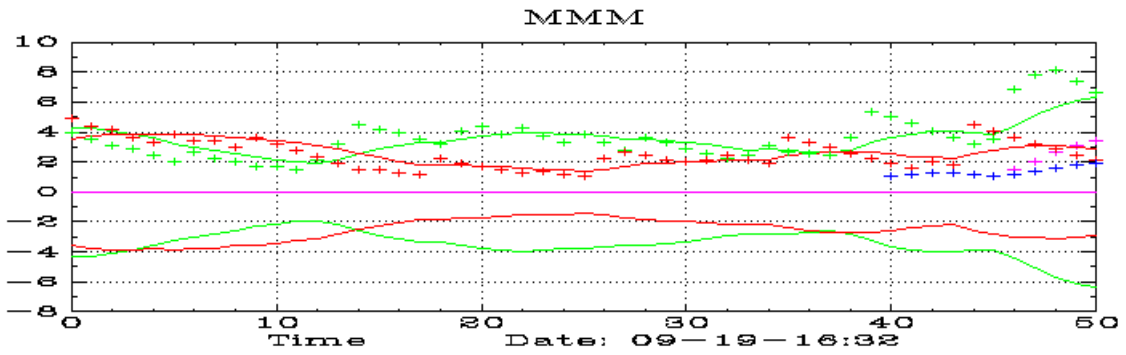
MMM : 3M (60)		
MMM Ichimoku Cloud for 60	MMM High: 166.05	
	MMM Stop: 162.91	
MMM: Red:163.18 Green:163.17 Pink:164.48 Aqua:165.63	C: 3	F: 13



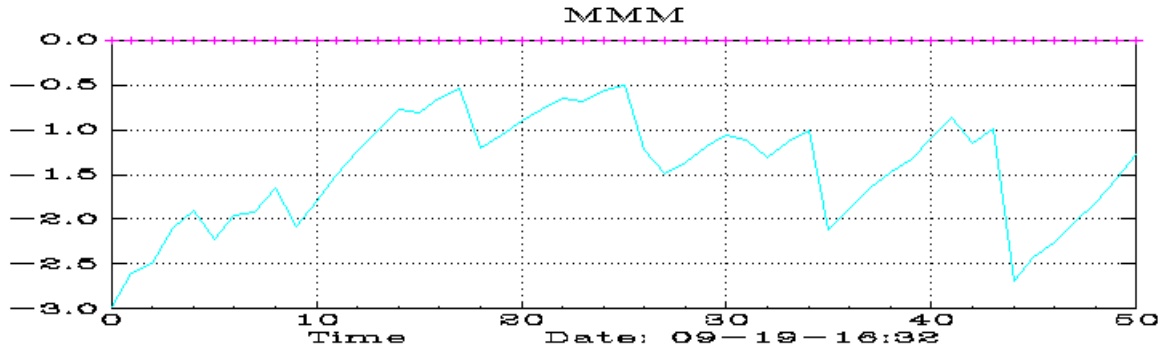
MMM VAP Ichimoku Cloud for 60	Parent is Daily	
Ichi: Red:164.43 Green:164.08 Pink:164.89 Aqua:165.58		
60 R: 167.53 P: 165.89 G: 161.05 P: 161.42		
60 APC: FAN: VAPI: OBOS: VAP:	C: 3	F: 13



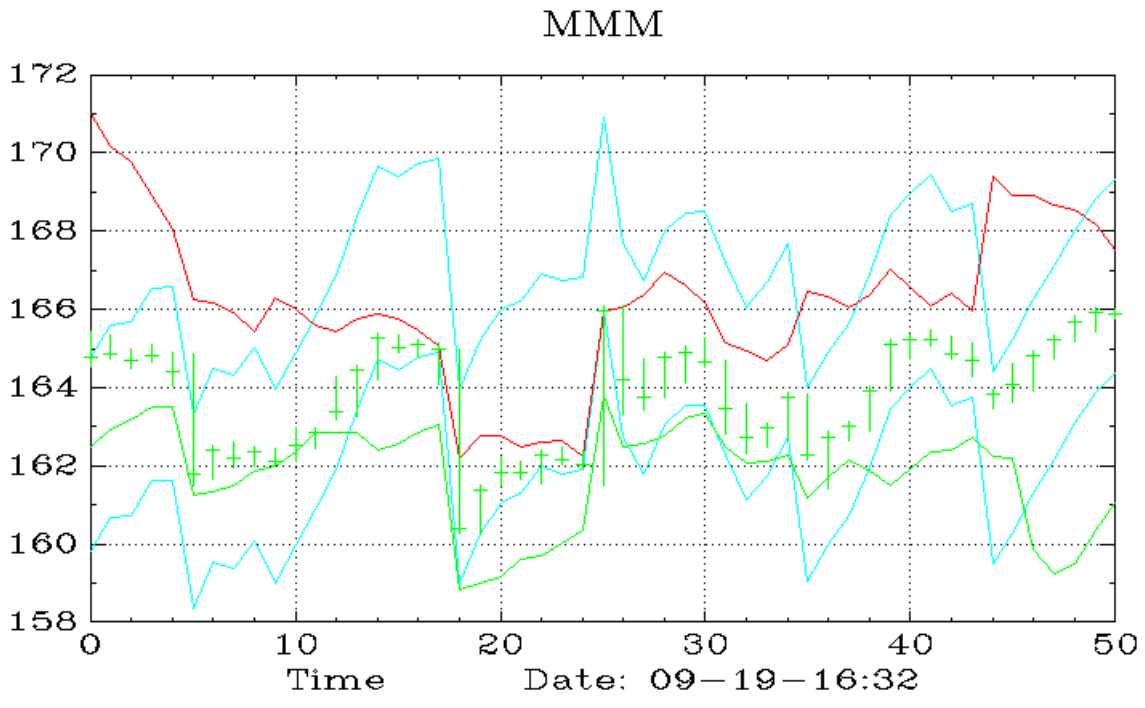
MMM Prevailing Market Direction for 60	Pmd Up 1.91
1.21 1.39 1.59 1.76 1.91	TsrVal 1.51



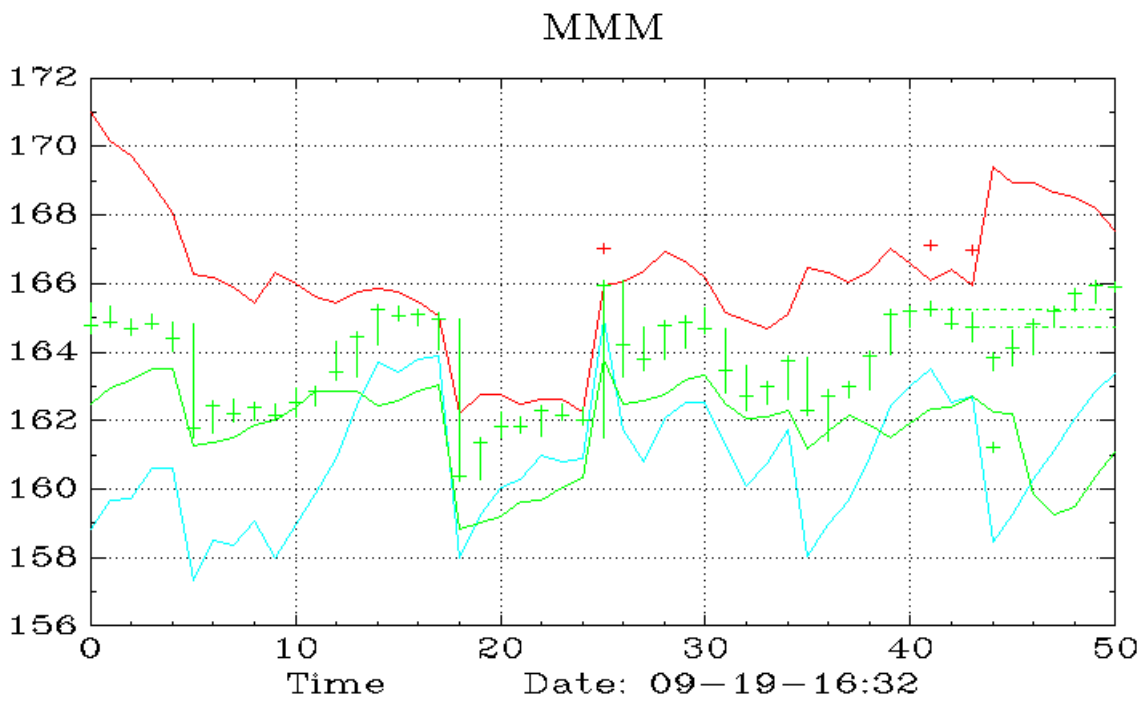
MMM Efficiency Chart for 60



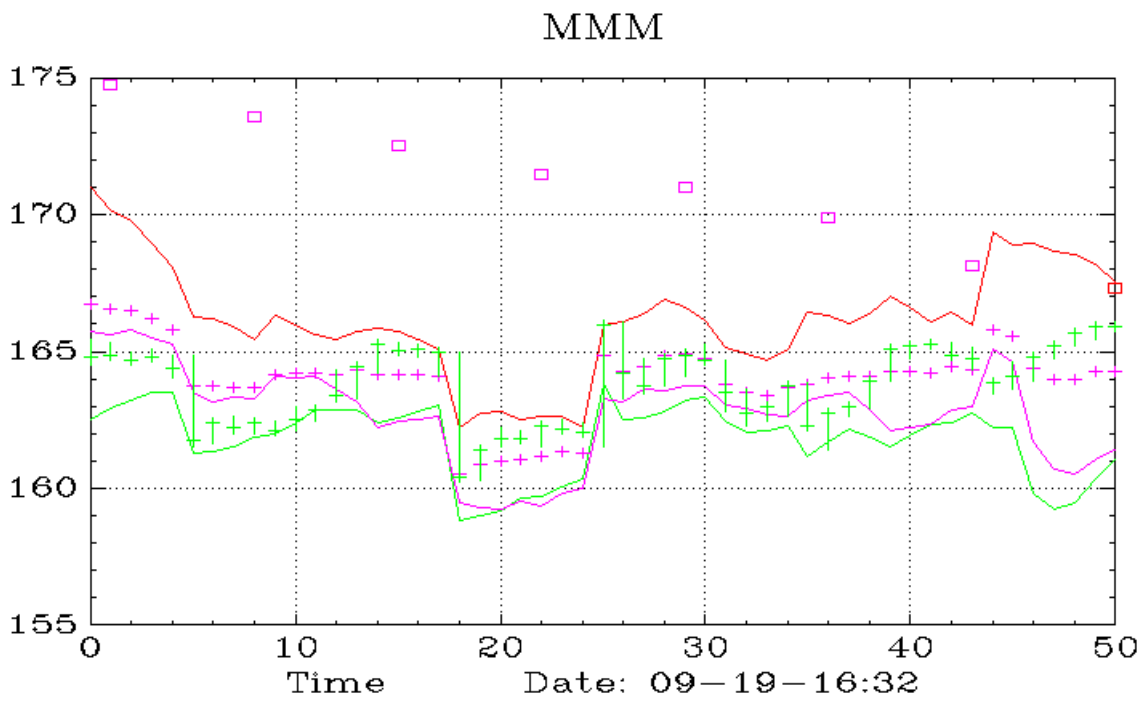
MMM Exhaustion Chart for 60



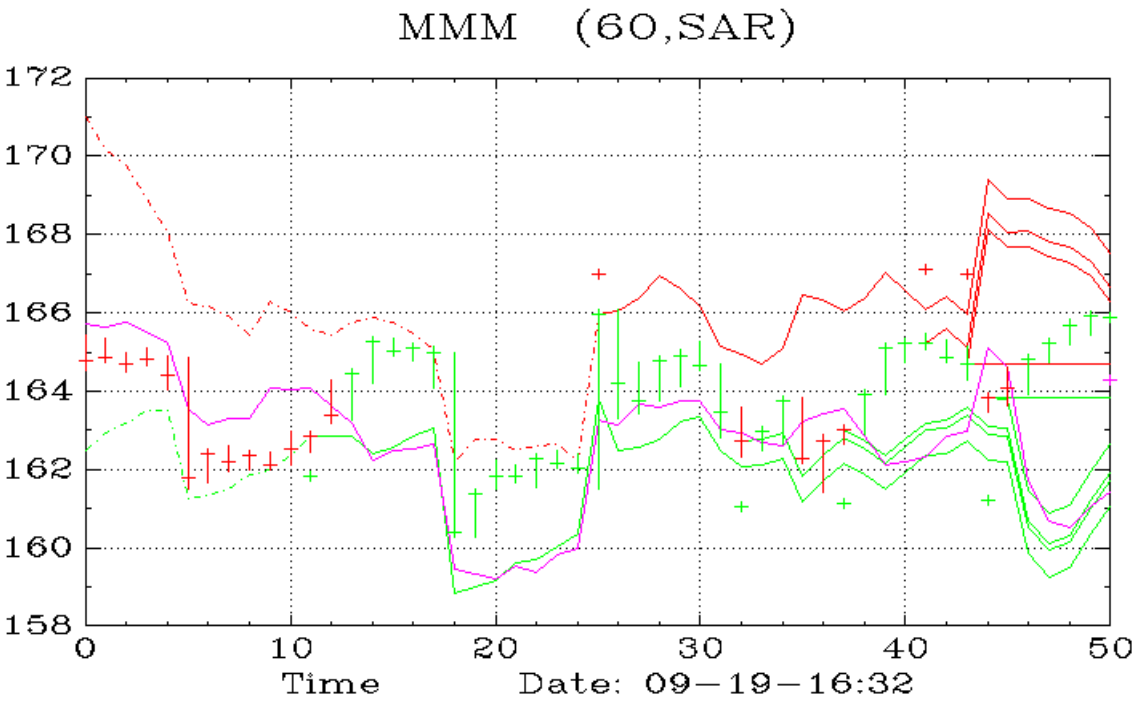
MMM CS Chart for 60



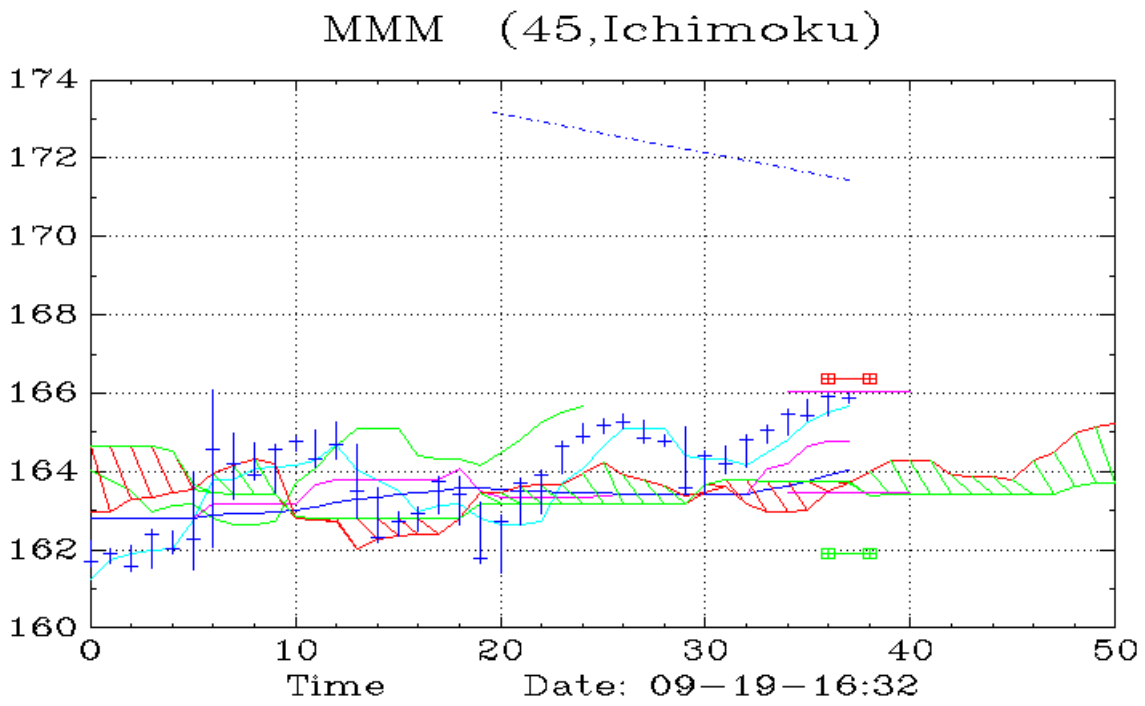
MMM Adaptive Price Channel (APC) for 60		Parent is Daily
Red: 167.53 Price: 165.89 Green: 161.05 Purple: 161.42		APC: 88
60 APC: FAN: VAPI: OBOS: VAP:	C: 3	F: 13
Ppl Box: 167.32 Ppl Plus: 164.29		



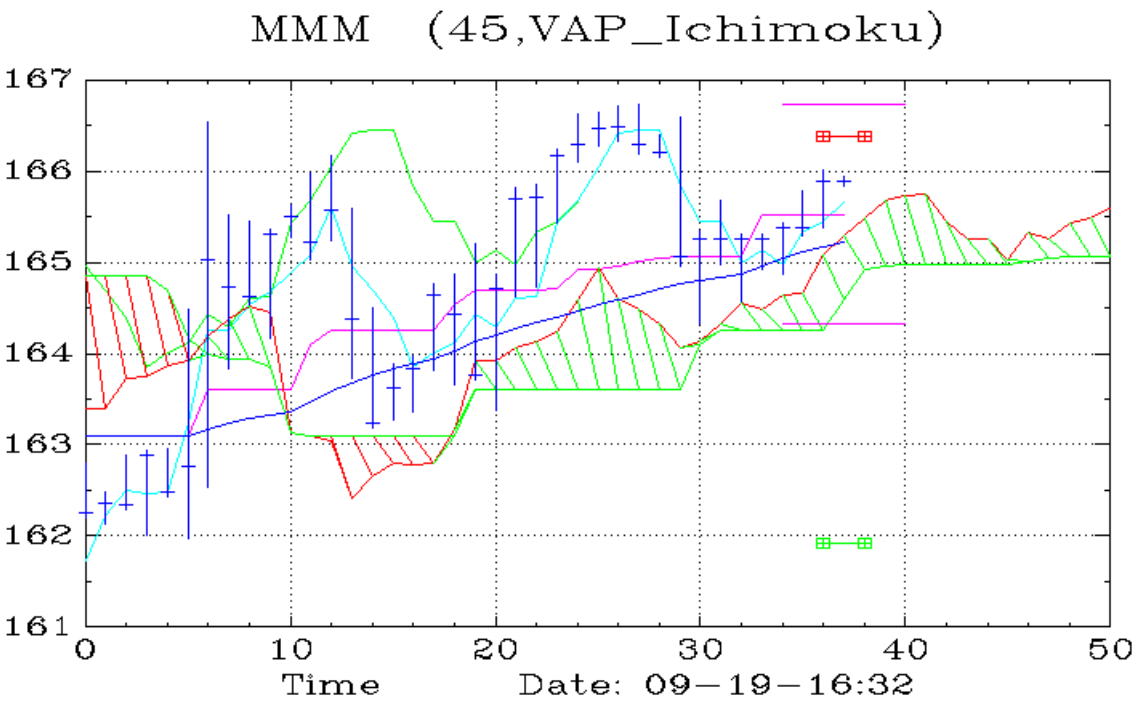
MMM Support and Resistance Levels for 60	R: 3	G: 4
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 167.53 Price: 165.89 Green: 161.05 Purple: 161.42	APC: 88	
60 APC: FAN: VAPI: OBOS: VAP:	C: 3	F: 13



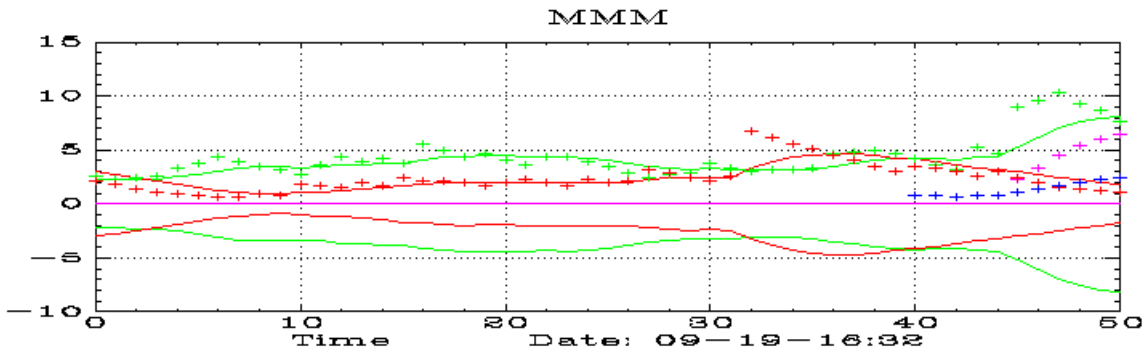
MMM : 3M (45)		
MMM Ichimoku Cloud for 45	MMM High: 166.05	
	MMM Stop: 163.47	
MMM: Red:163.70 Green:163.74 Pink:164.76 Aqua:165.69	C: 2	F: 9



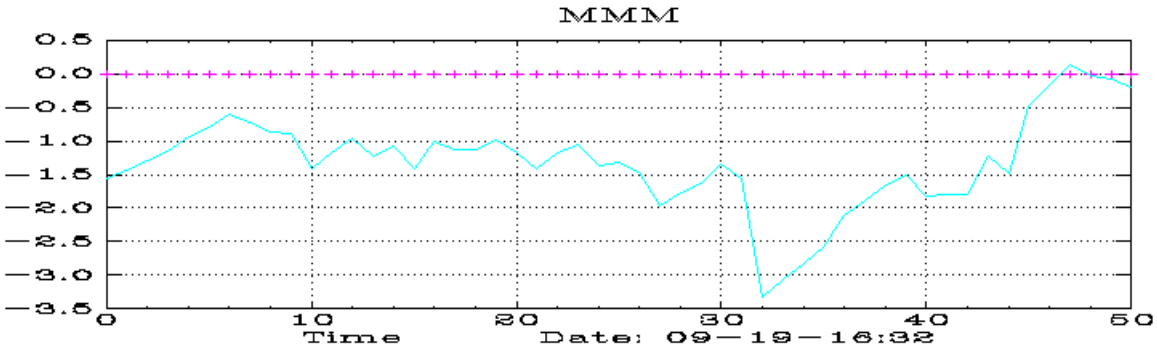
MMM VAP Ichimoku Cloud for 45	Parent is Daily	
Ichi: Red:165.29 Green:164.58 Pink:165.52 Aqua:165.65		
45 R: 166.38 P: 165.89 G: 161.92 P: 162.21		
45 APC: FAN: VAPI: OBOS: VAP:	C: 2	F: 9



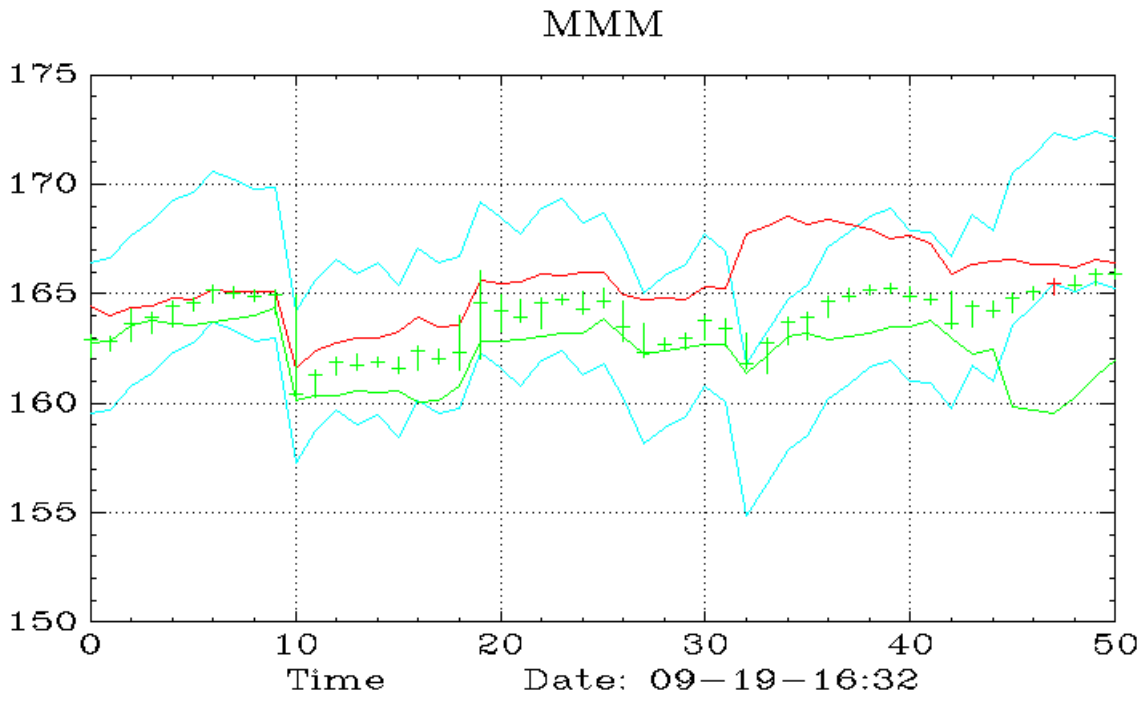
MMM Prevailing Market Direction for 45	Pmd Up 2.49
1.32 1.68 1.98 2.26 2.49	TsrVal 2.27



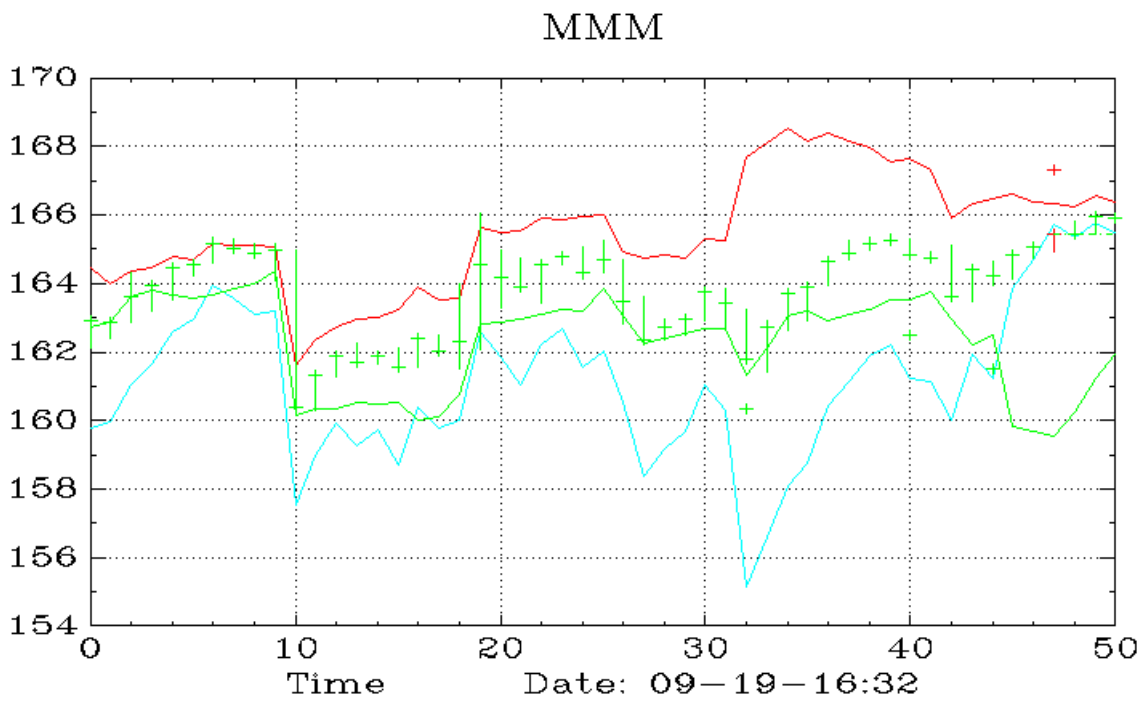
MMM Efficiency Chart for 45



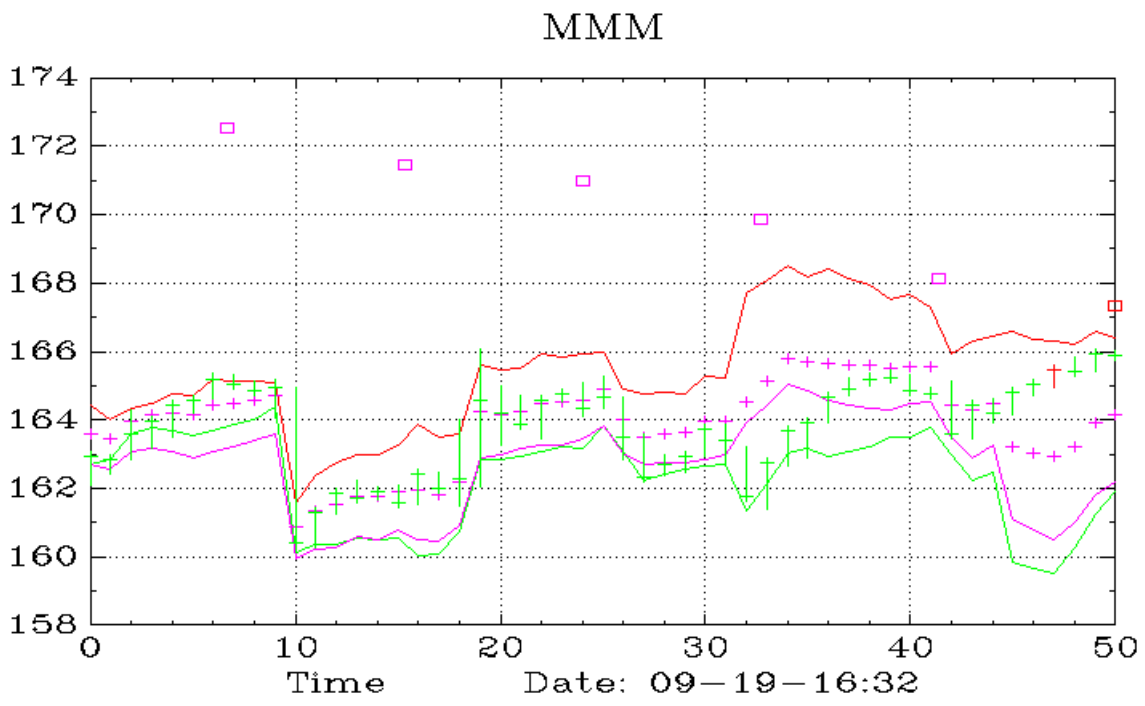
MMM Exhaustion Chart for 45



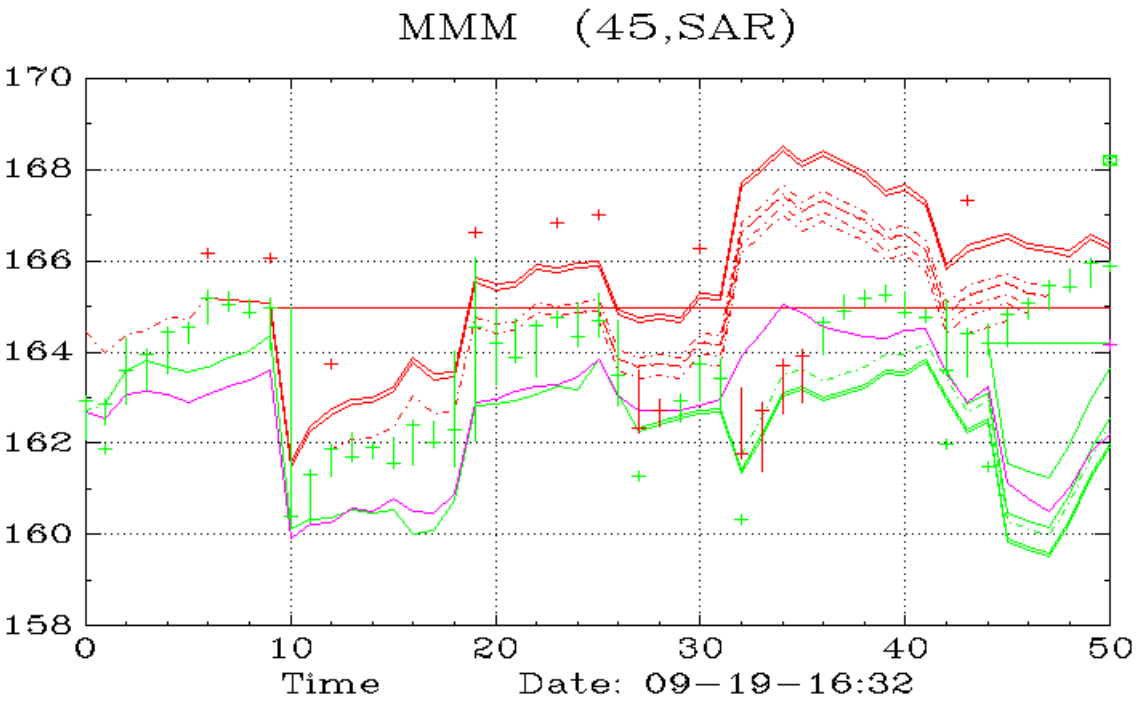
MMM CS Chart for 45



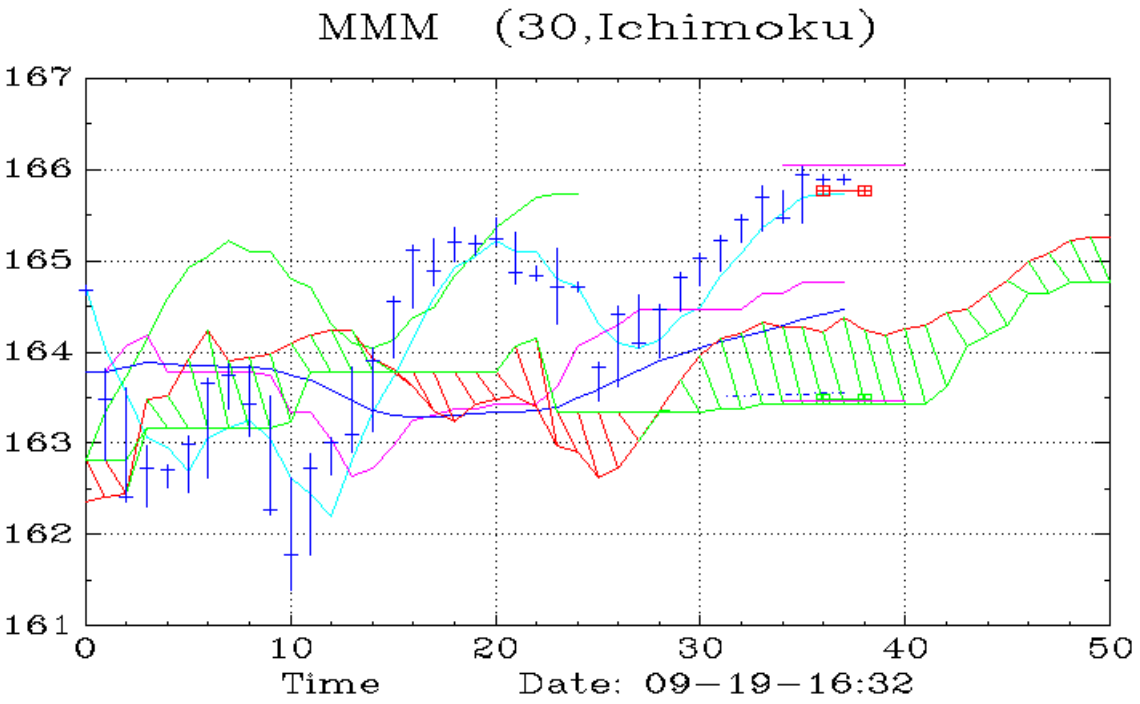
MMM Adaptive Price Channel (APC) for 45		Parent is Daily
Red: 166.38 Price: 165.89 Green: 161.92 Purple: 162.21		APC: 87
45 APC: FAN: VAPI: OBOS: VAP:	C: 2	F: 9
Ppl Box: 167.32 Ppl Plus: 164.15		



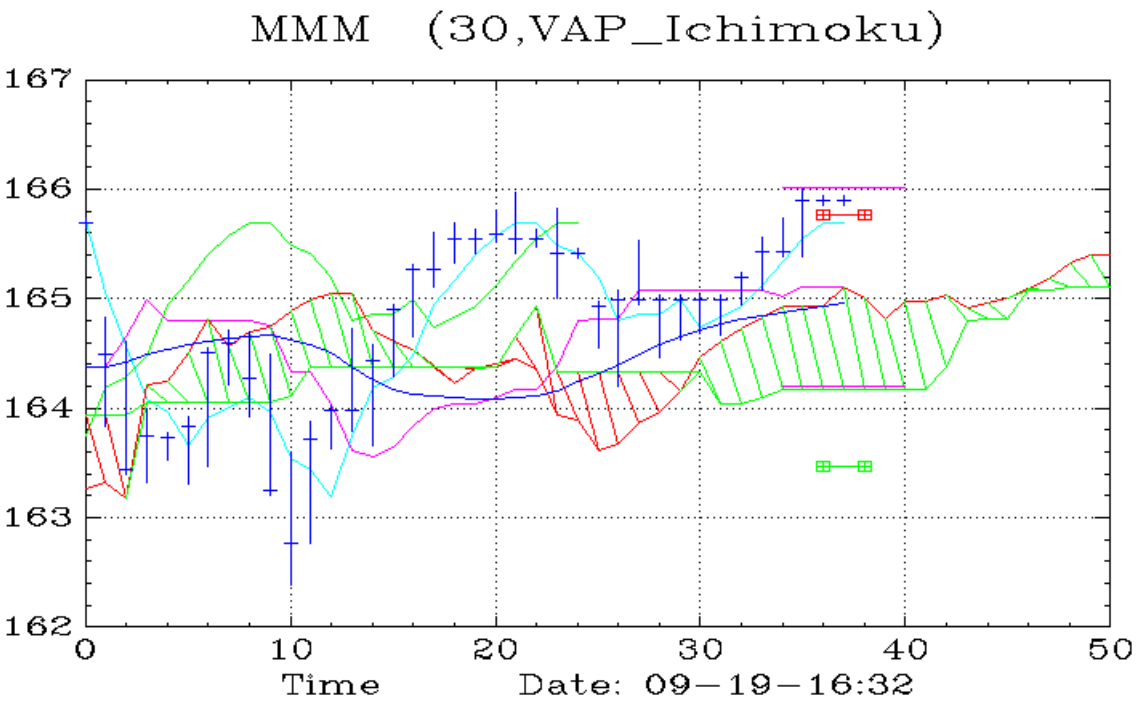
MMM Support and Resistance Levels for 45	R: 2	G: 5
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 166.38 Price: 165.89 Green: 161.92 Purple: 162.21	APC: 87	
45 APC: FAN: VAPI: OBOS: VAP:	C: 2	F: 9



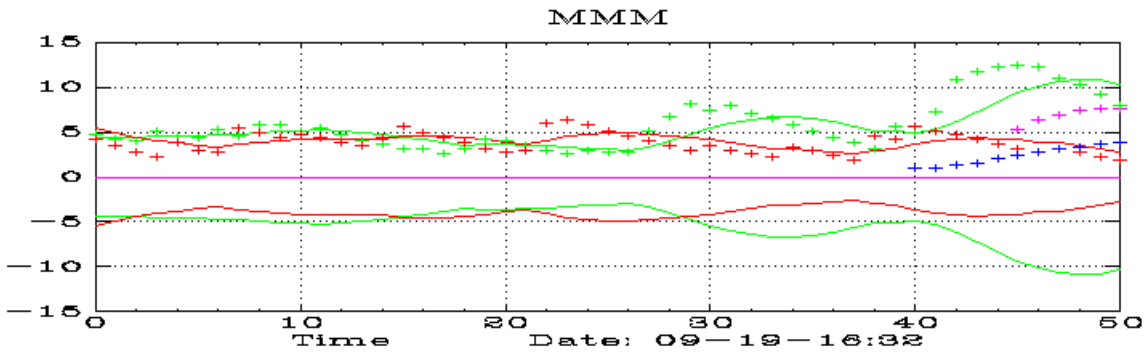
MMM : 3M (30)		
MMM Ichimoku Cloud for 30	MMM High: 166.05	
	MMM Stop: 163.47	
MMM: Red:164.38 Green:163.43 Pink:164.76 Aqua:165.74	C: 0	F: 5



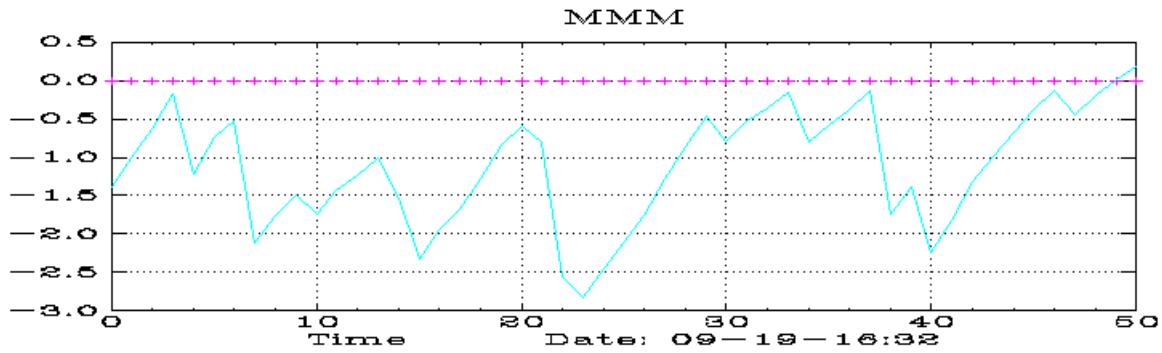
MMM VAP Ichimoku Cloud for 30	Parent is 90	
Ichi: Red:165.11 Green:164.18 Pink:165.10 Aqua:165.69		
30 R: 165.77 P: 165.89 G: 163.47 P: 163.52		
30 APC: FAN: VAPI: OBOS: VAP:	C: 0	F: 5



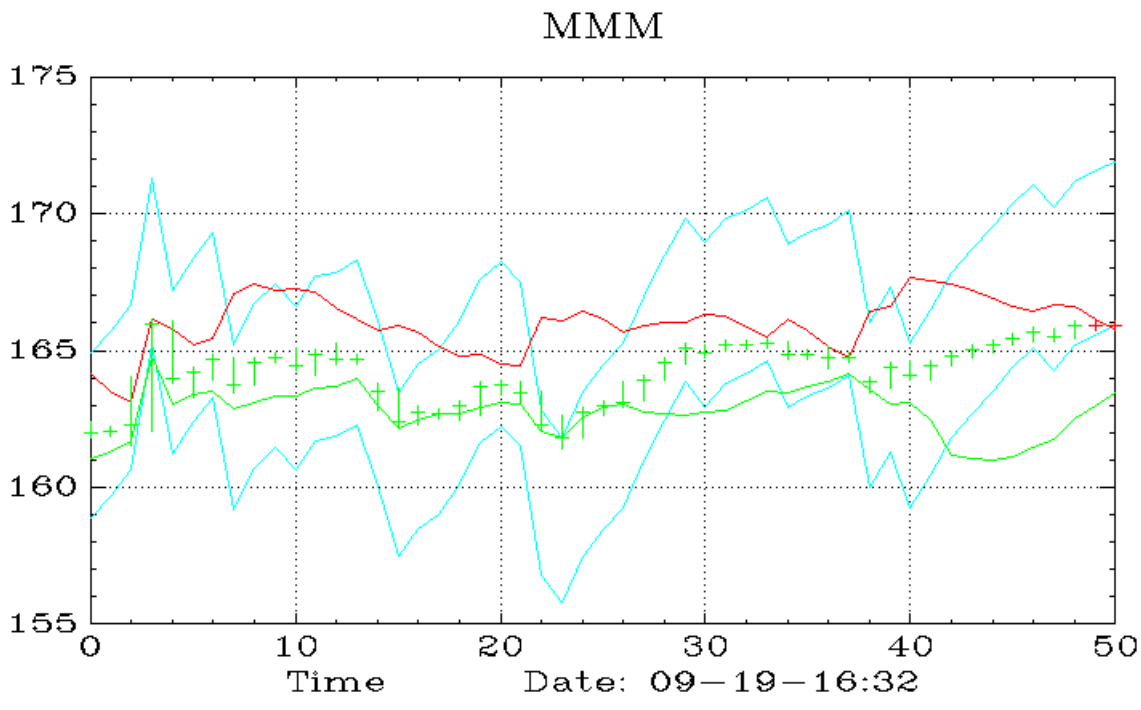
MMM Prevailing Market Direction for 30	Pmd Up 3.78
2.74 3.05 3.33 3.58 3.78	TsrVal 1.91



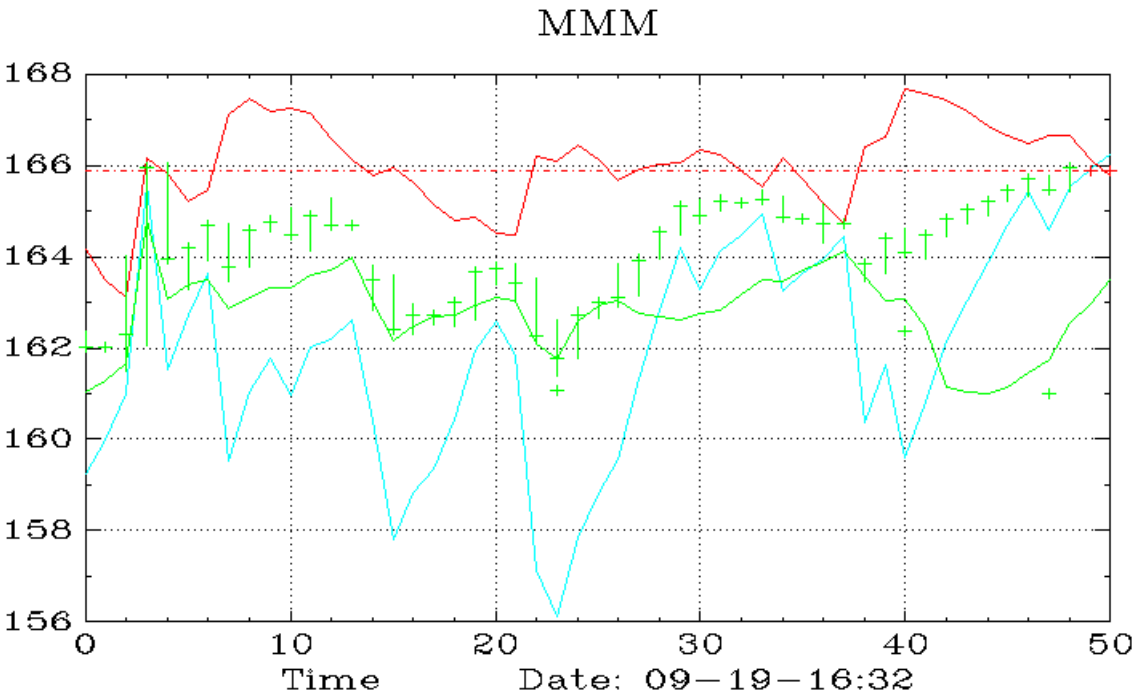
MMM Efficiency Chart for 30



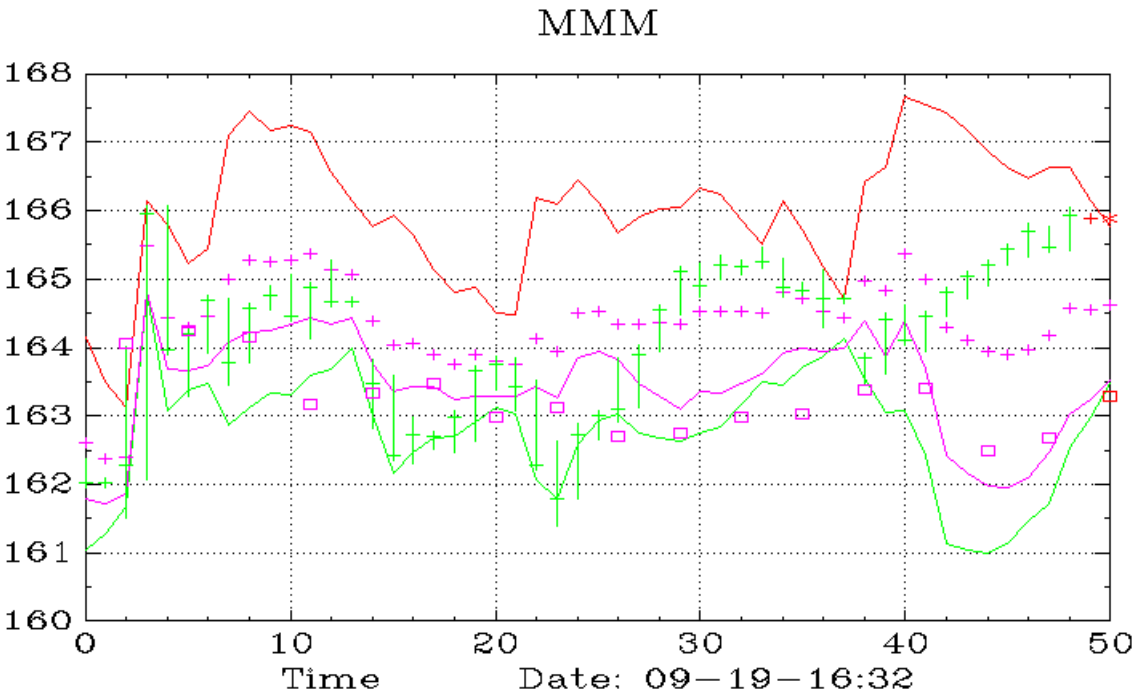
MMM Exhaustion Chart for 30



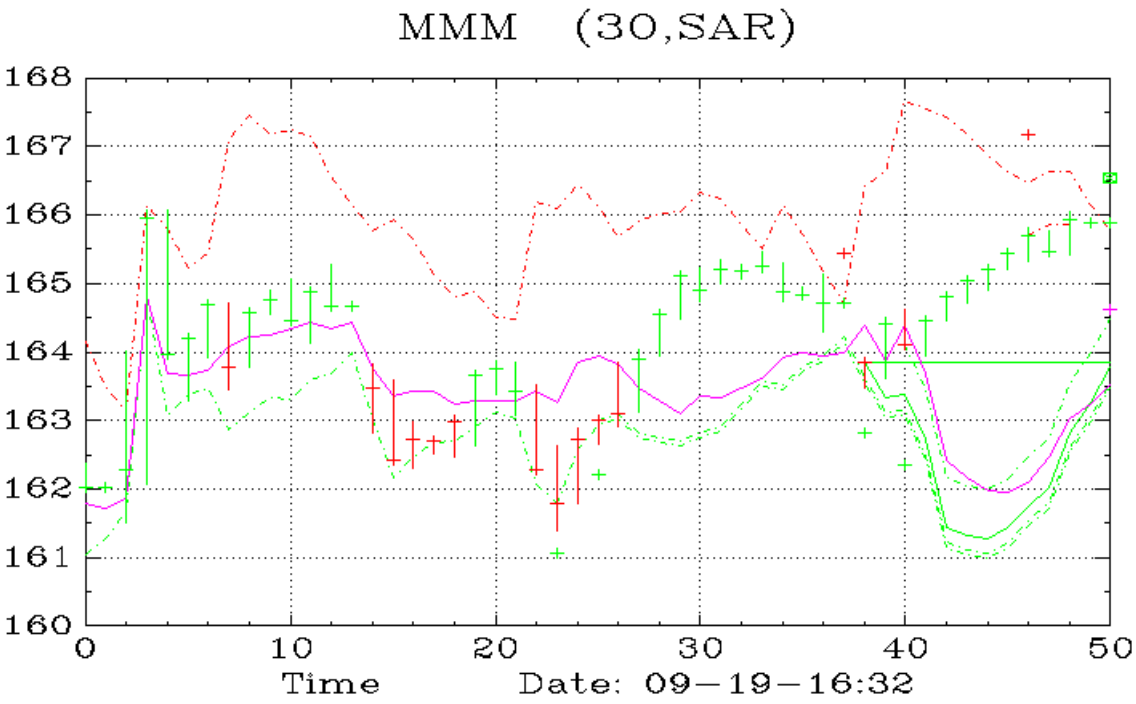
MMM CS Chart for 30



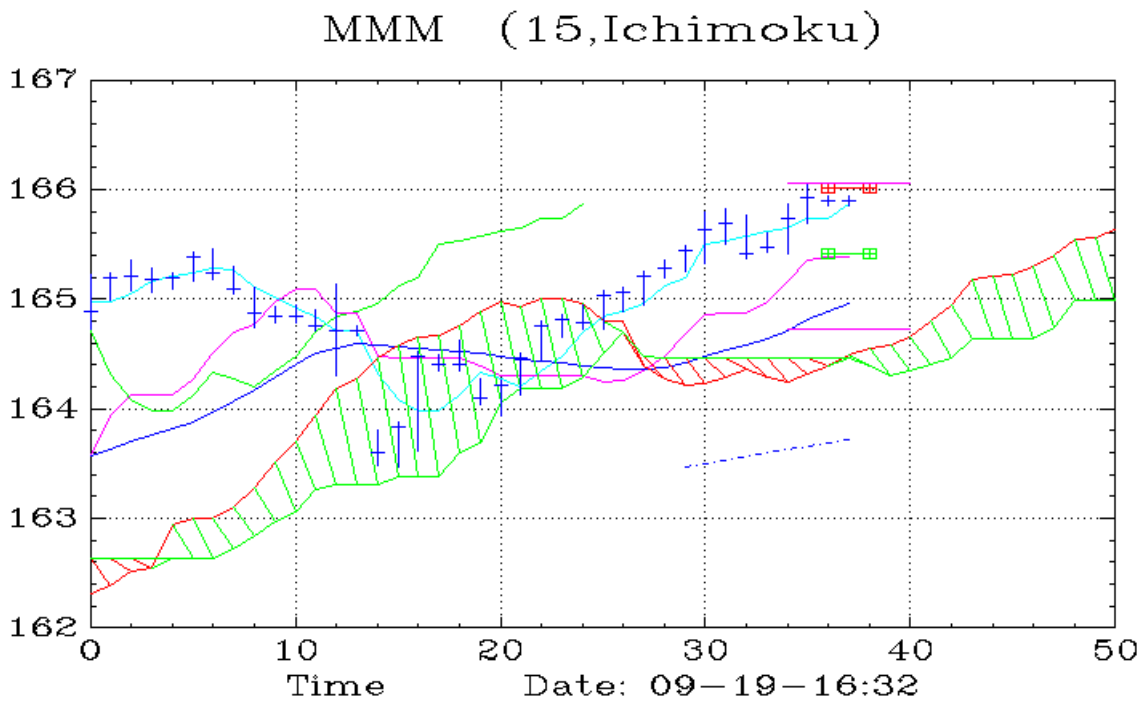
MMM Adaptive Price Channel (APC) for 30		Parent is 90	
Red: 165.77 Price: 165.89 Green: 163.47 Purple: 163.52		APC: 95	
30 APC: FAN: VAPI: OBOS: VAP:		C: 0	F: 5
Ppl Box: 163.29 Ppl Plus: 164.62			



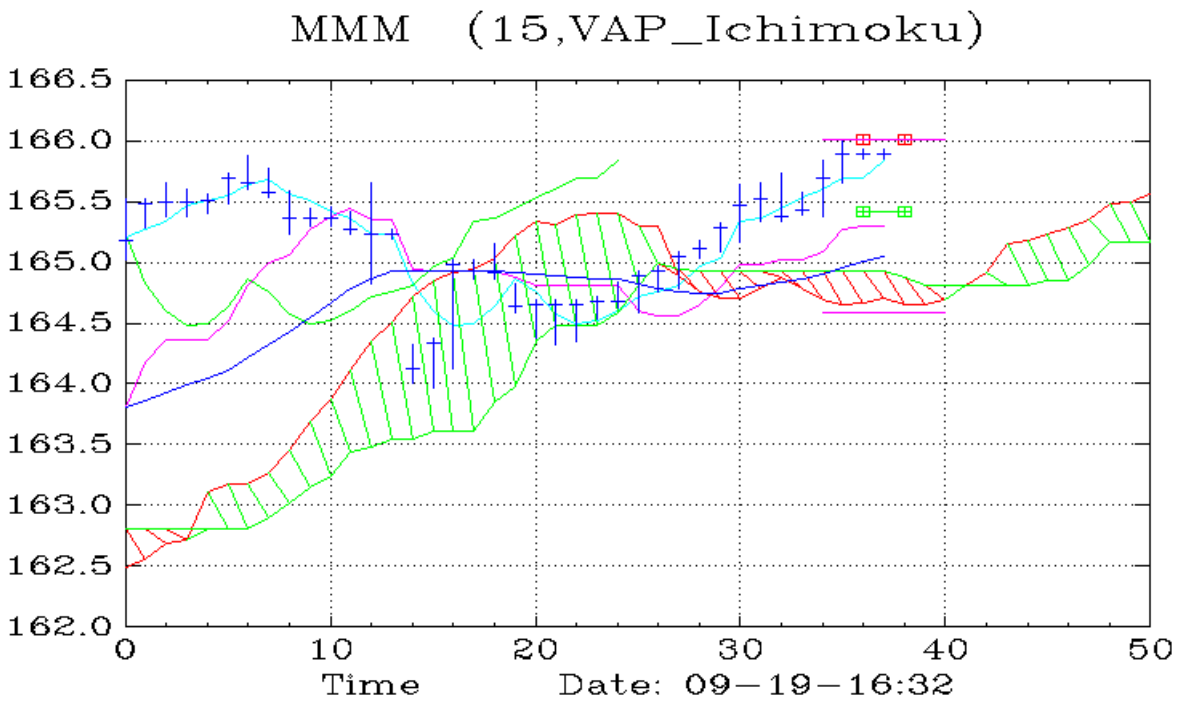
MMM Support and Resistance Levels for 30	R: 1	G: 4
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 165.77 Price: 165.89 Green: 163.47 Purple: 163.52	APC: 95	
30 APC: FAN: VAPI: OBOS: VAP:	C: 0	F: 5



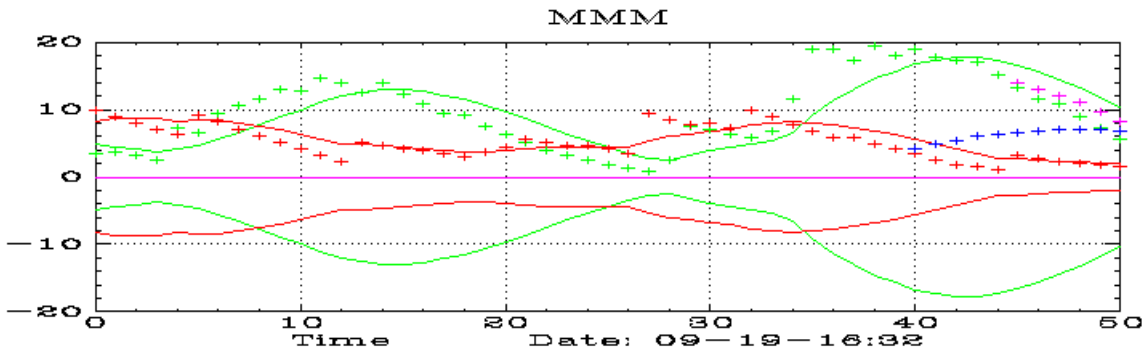
MMM : 3M (15)		
MMM Ichimoku Cloud for 15	MMM High: 166.05	
	MMM Stop: 164.72	
MMM: Red:164.50 Green:164.47 Pink:165.38 Aqua:165.87	C: 1	F: 3



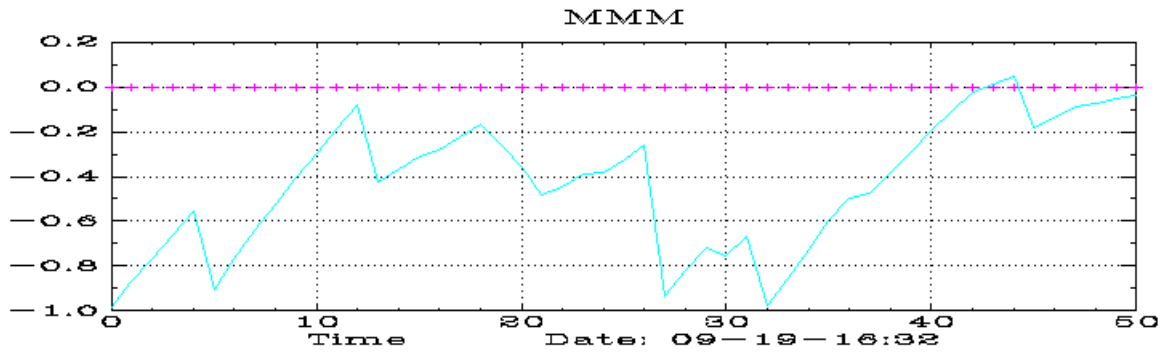
MMM VAP Ichimoku Cloud for 15	Parent is 60	
Ichi: Red:164.70 Green:164.92 Pink:165.30 Aqua:165.83		
15 R: 166.01 P: 165.89 G: 165.41 P: 165.49		
15 APC: FAN: VAPI: OBOS: VAP:	C: 1	F: 3



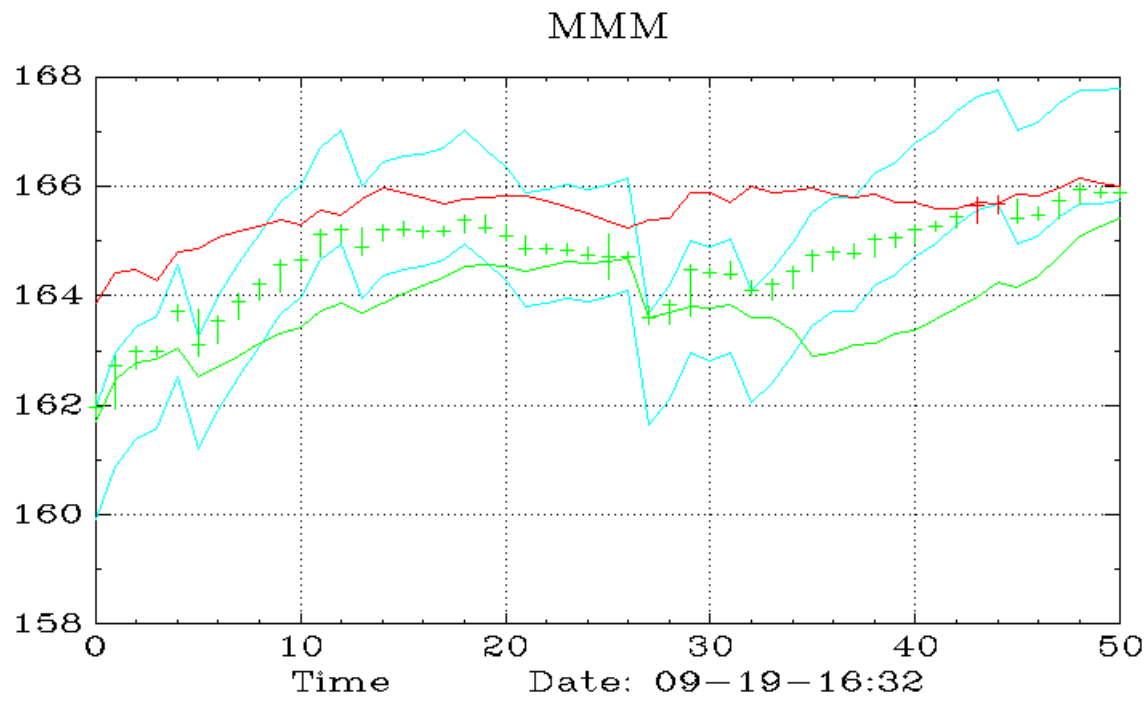
MMM Prevailing Market Direction for 15	Pmd Up 6.88
6.80 6.94 7.00 6.97 6.88	TsrVal 3.18



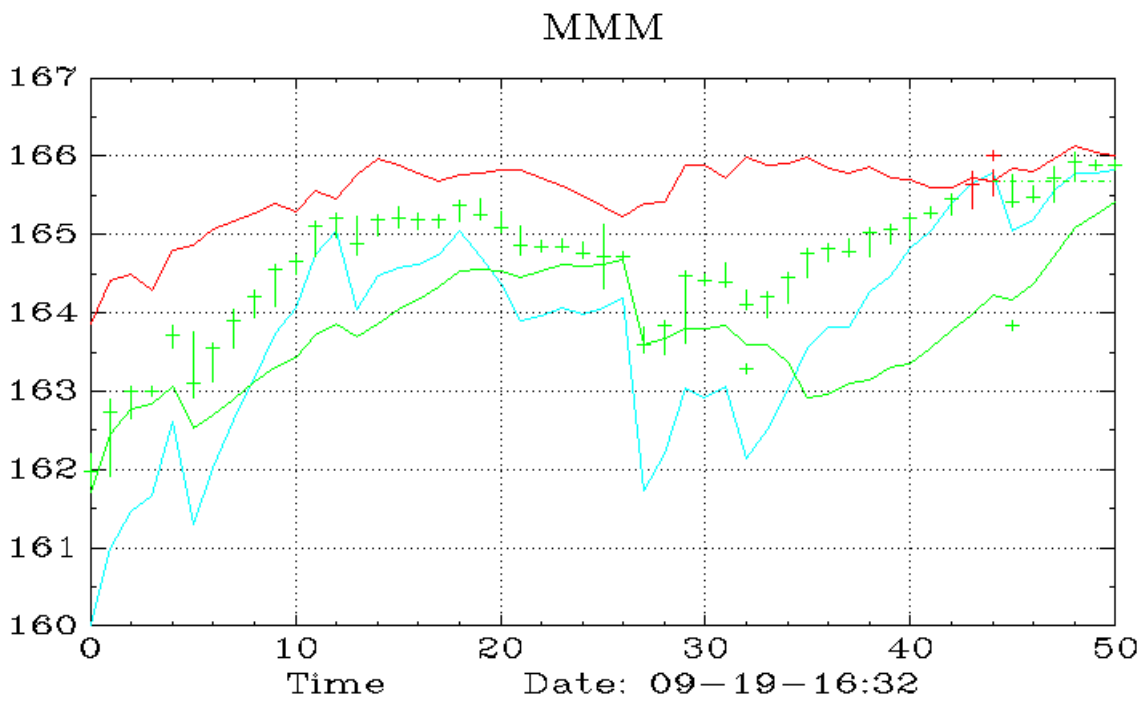
MMM Efficiency Chart for 15



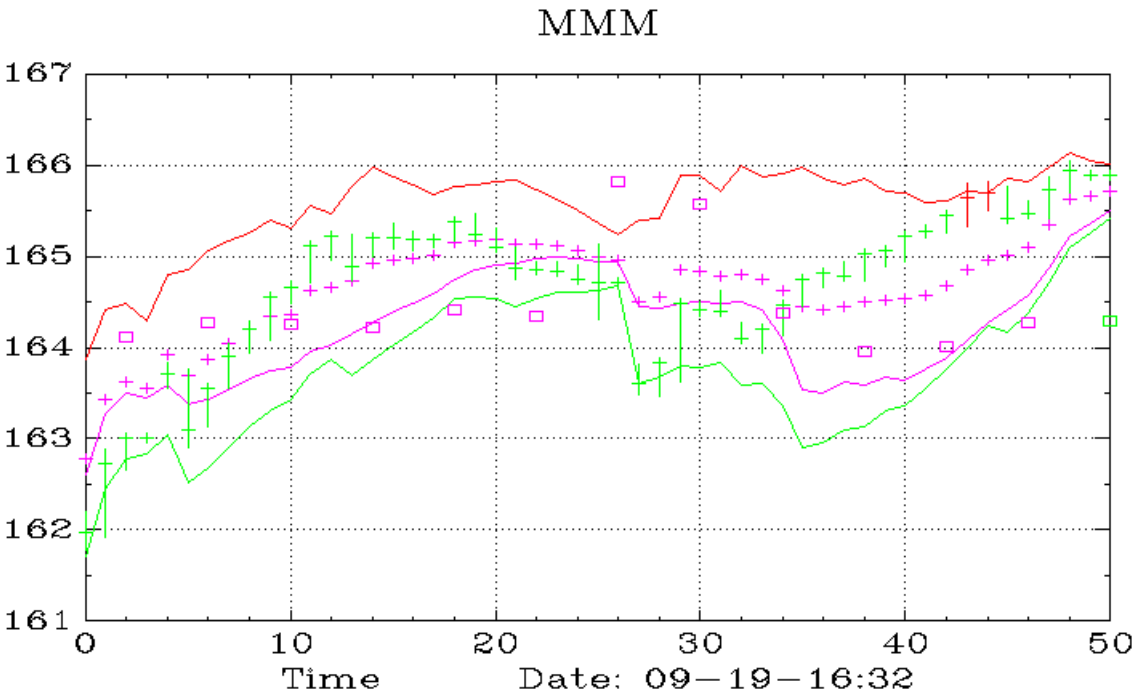
MMM Exhaustion Chart for 15



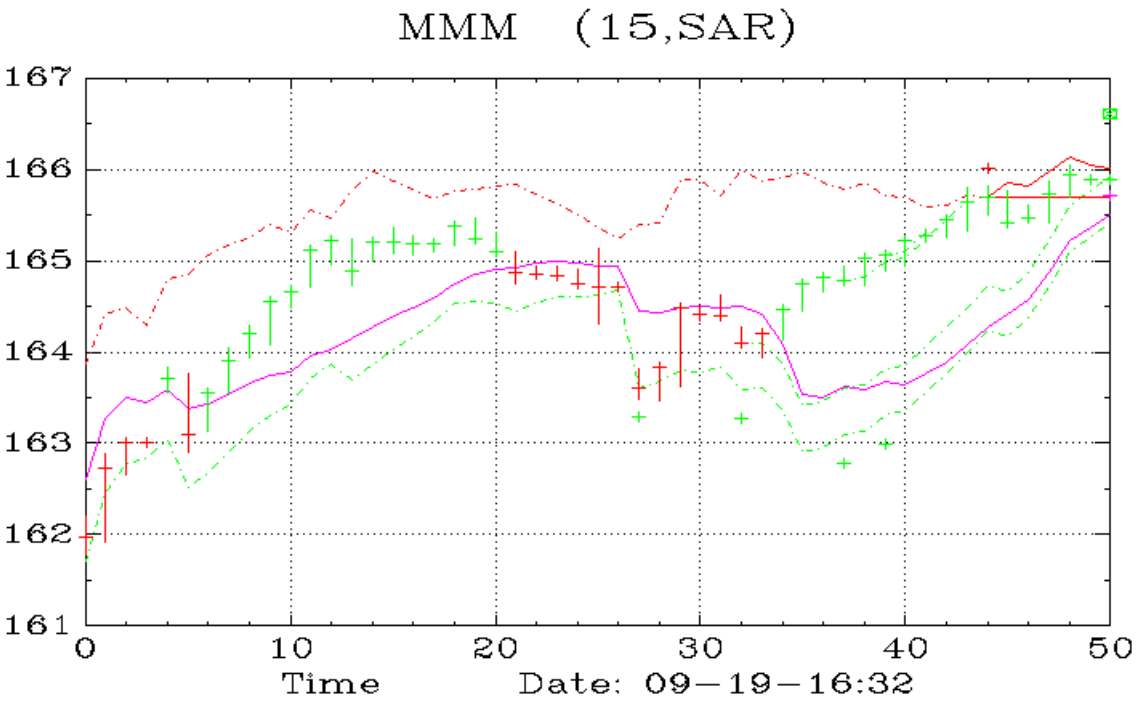
MMM CS Chart for 15



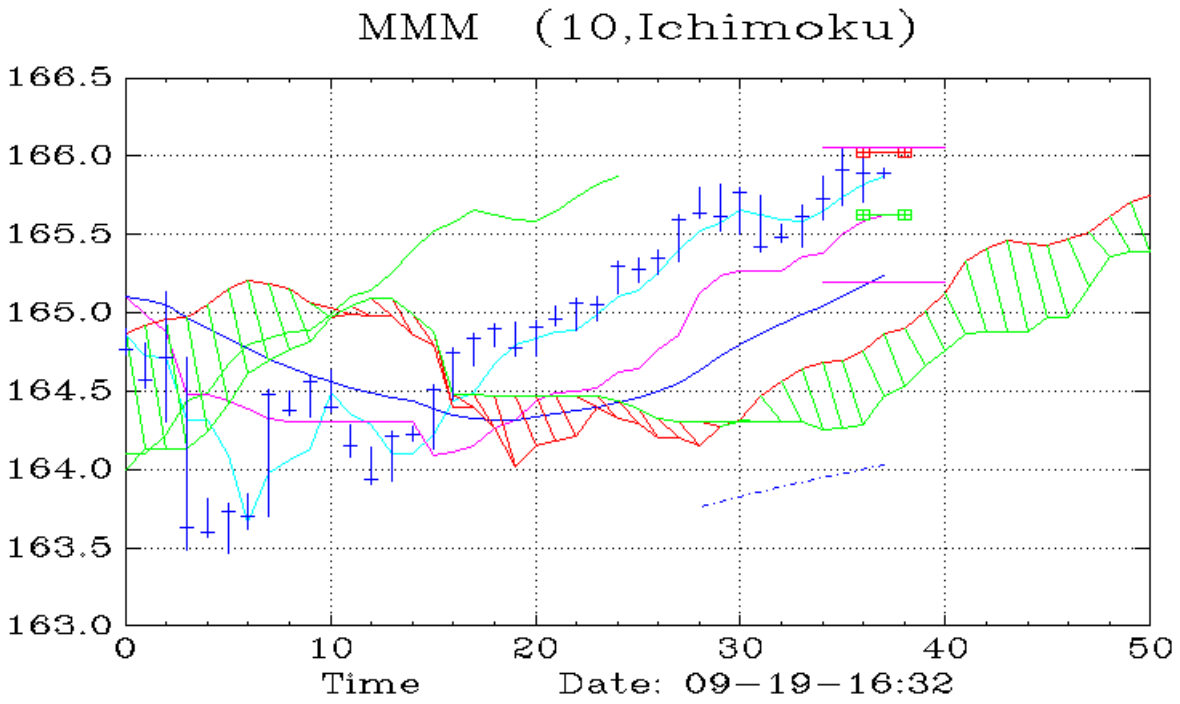
MMM Adaptive Price Channel (APC) for 15		Parent is 60
Red: 166.01 Price: 165.89 Green: 165.41 Purple: 165.49		APC: 72
15 APC: FAN: VAPI: OBOS: VAP:	C: 1	F: 3
Ppl Box: 164.29 Ppl Plus: 165.71		



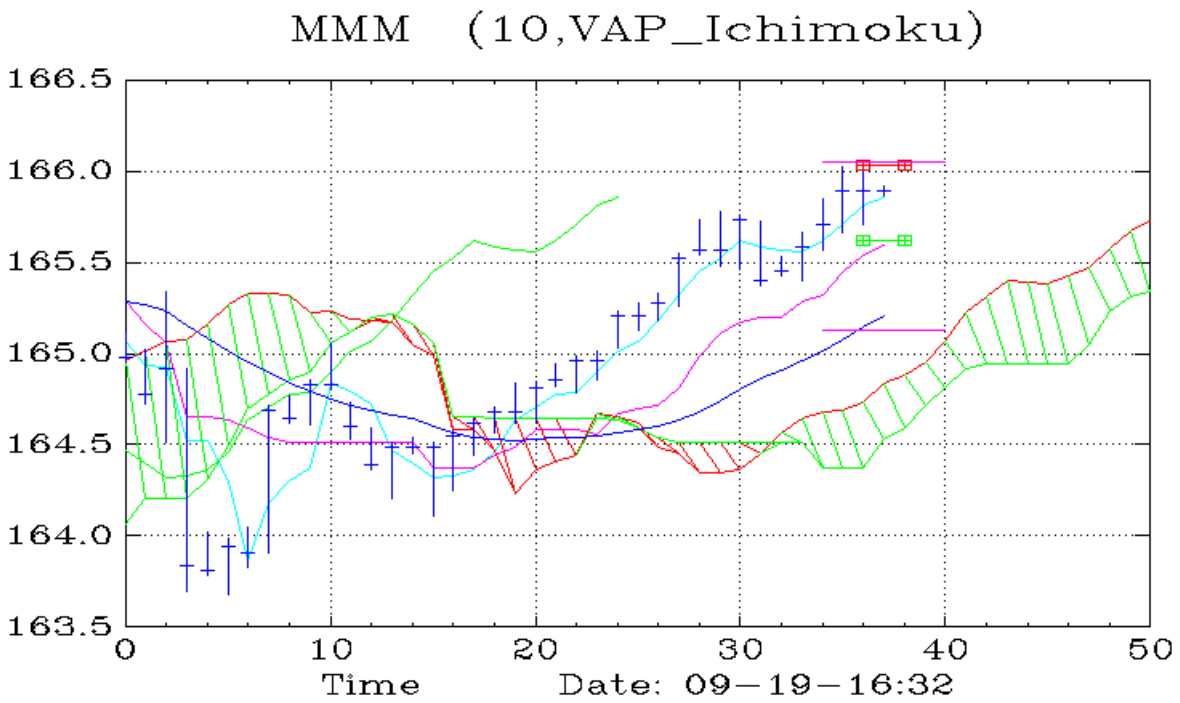
MMM Support and Resistance Levels for 15	R: 1	G: 1
McGuffin Signal: McGuffin Scaling: off	VAPI: 100	
Red: 166.01 Price: 165.89 Green: 165.41 Purple: 165.49	APC: 72	
15 APC: FAN: VAPI: OBOS: VAP:	C: 1	F: 3



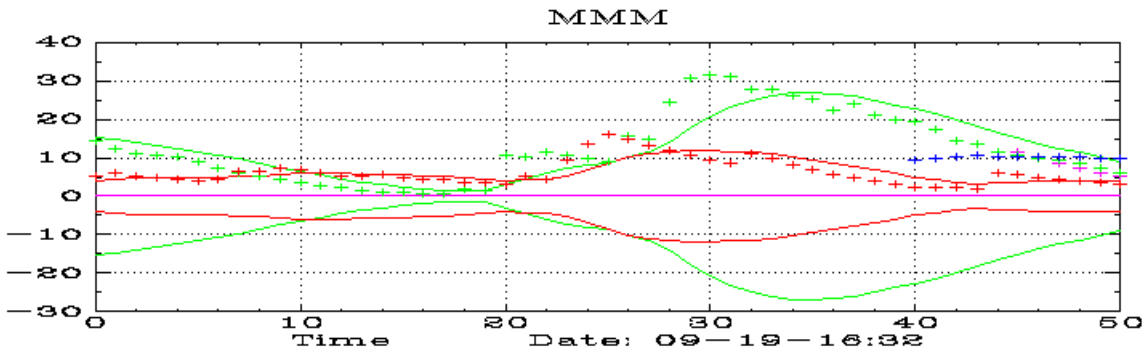
MMM : 3M (10)		
MMM Ichimoku Cloud for 10	MMM High: 166.05	
	MMM Stop: 165.20	
MMM: Red:164.87 Green:164.47 Pink:165.63 Aqua:165.87	C: 2	F: 3



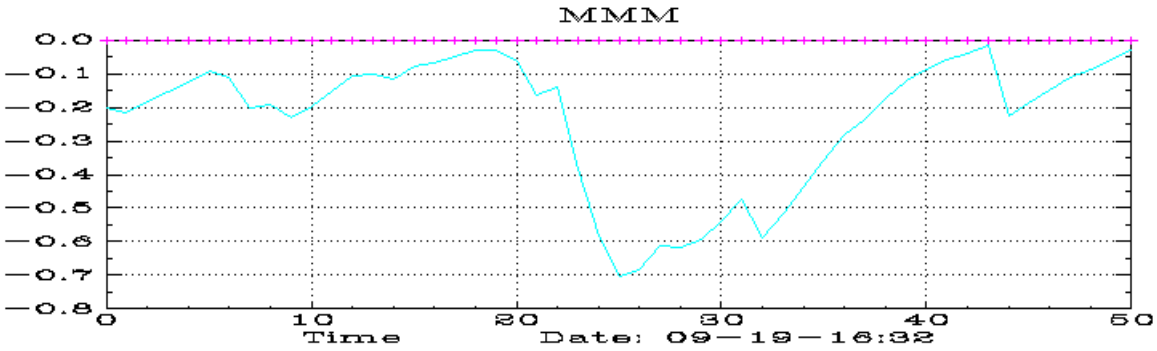
MMM VAP Ichimoku Cloud for 10	Parent is 45	
Ichi: Red:164.84 Green:164.53 Pink:165.59 Aqua:165.86		
10 R: 166.03 P: 165.89 G: 165.62 P: 165.73		
10 APC: FAN: VAPI: OBOS: VAP:	C: 2	F: 3



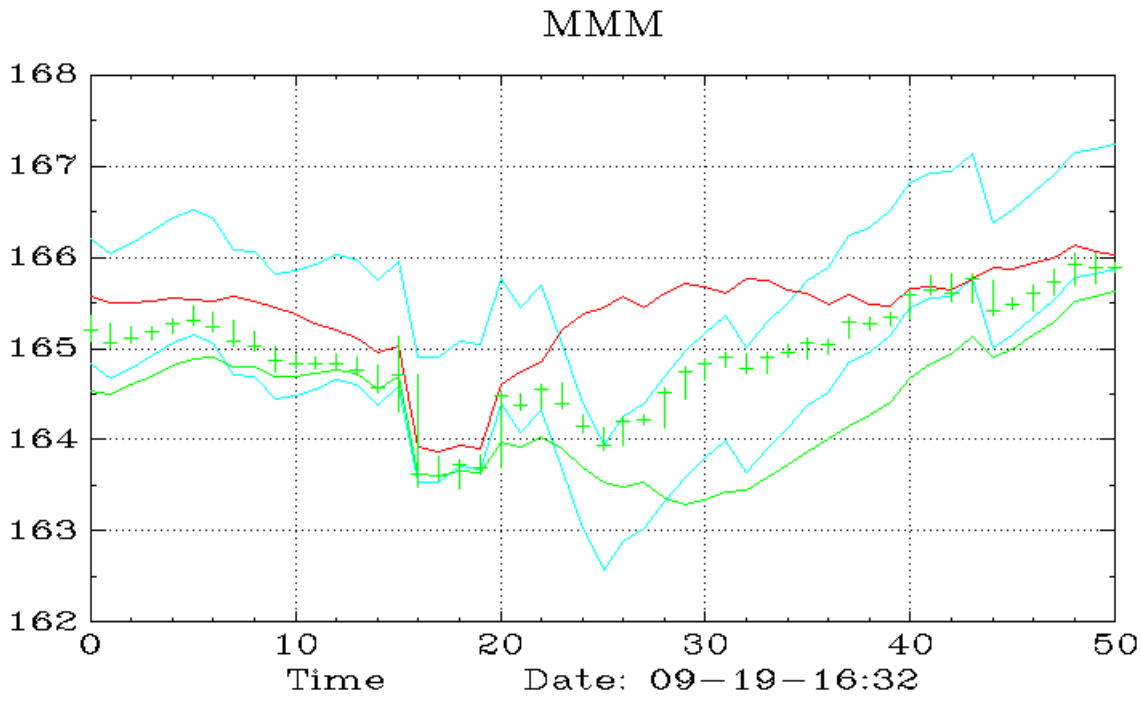
MMM Prevailing Market Direction for 10	Pmd Up 9.75
10.27 10.20 10.10 9.95 9.75	TsrVal 3.03



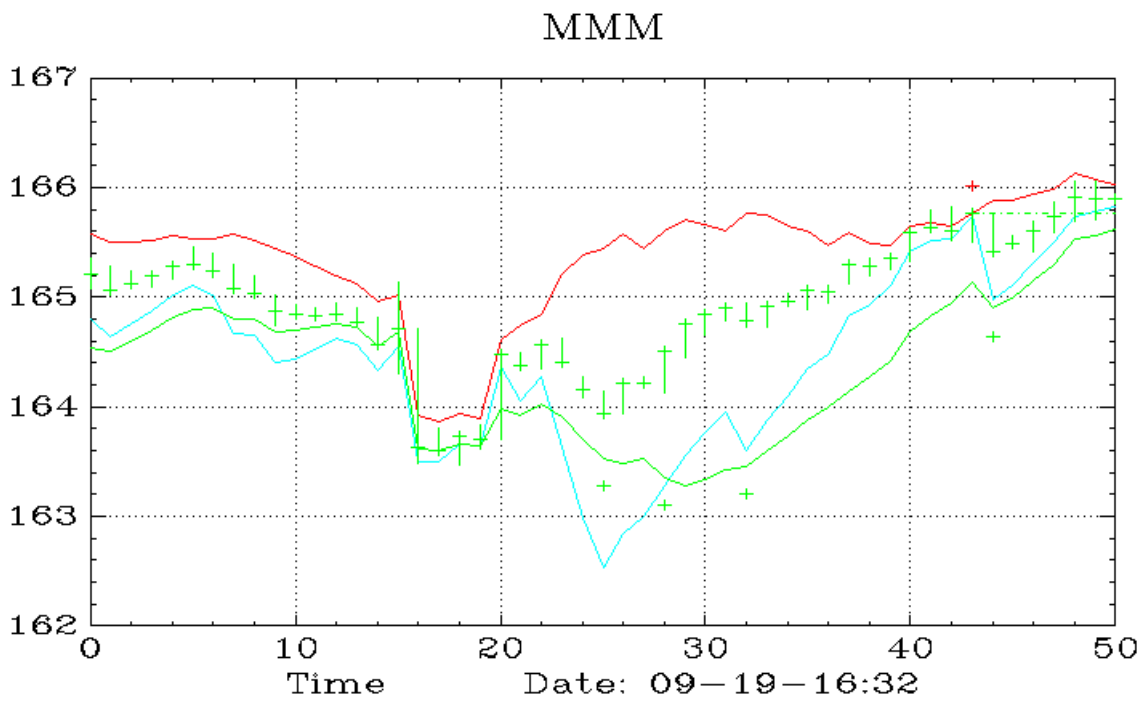
MMM Efficiency Chart for 10



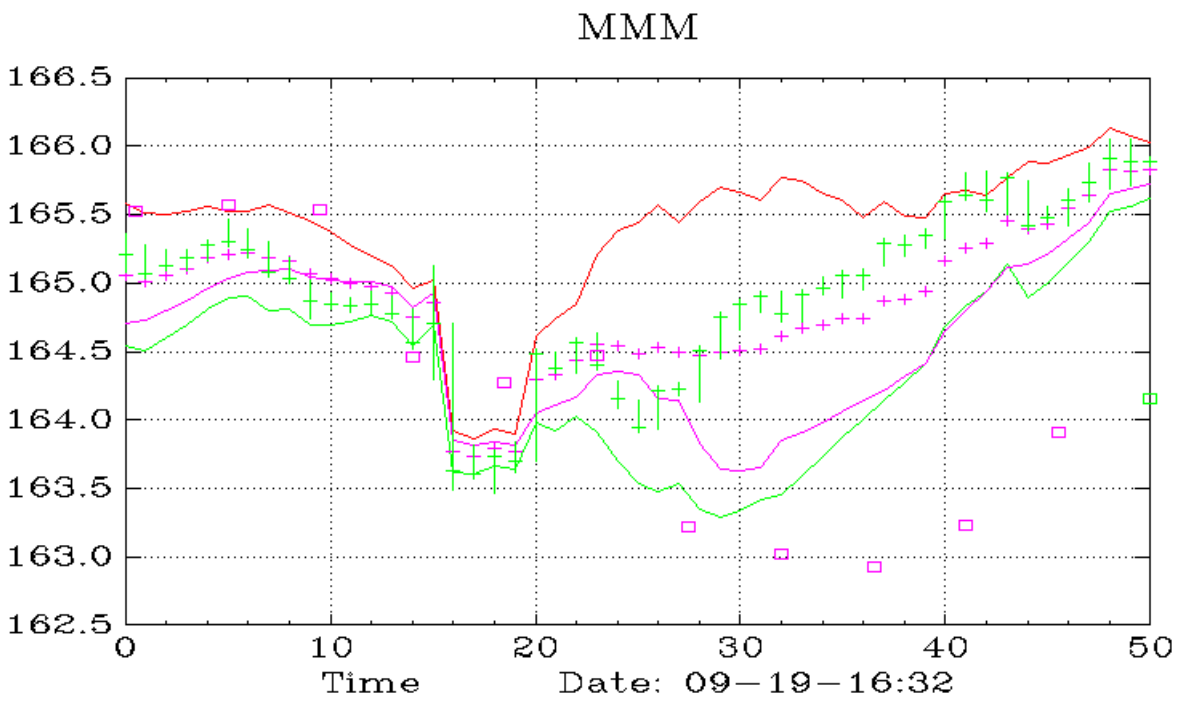
MMM Exhaustion Chart for 10



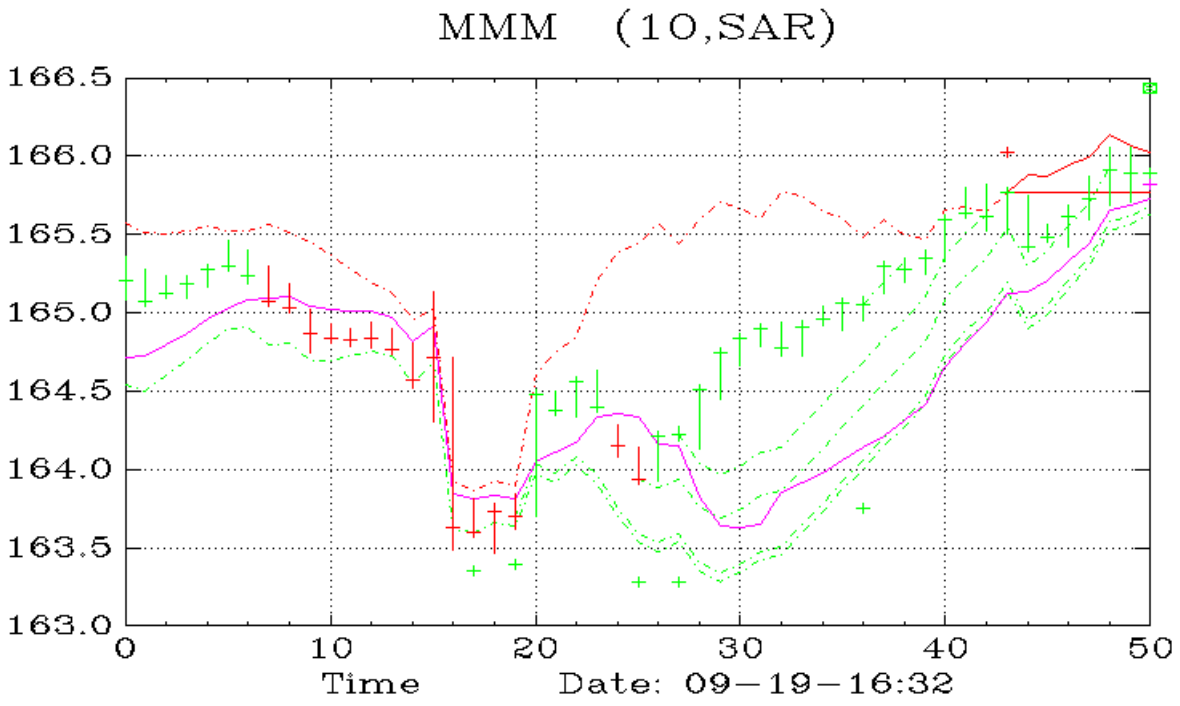
MMM CS Chart for 10



MMM Adaptive Price Channel (APC) for 10		Parent is 45	
Red: 166.03 Price: 165.89 Green: 165.62 Purple: 165.73		APC: 47	
10 APC: FAN: VAPI: OBOS: VAP:		C: 2	F: 3
Ppl Box: 164.15 Ppl Plus: 165.82			



MMM Support and Resistance Levels for 10	R: 1	G: 2
McGuffin Signal: McGuffin Scaling: off	VAPI: 100	
Red: 166.03 Price: 165.89 Green: 165.62 Purple: 165.73	APC: 47	
10 APC: FAN: VAPI: OBOS: VAP:	C: 2	F: 3



For more information contact: rob@nycdc.com