

Charts for CPER Date: 09-25-19:45 (Friday)

CPER is: Copper [Quote](#) [Profile](#) Pcnt Chg: -0.07

CPER has a leveraged long version: [UCOP](#)

APC Table for CPER																		
CPER	CS	B	P	Efficiency			S	D	Exhaustion			Trend Bias		F	C	V	O	
Monthly				100						F: 1			100		0		M	
Weekly				88						C: 3			0		0		W	
Daily				78						C: 2			43		31		D	
90				-36						F: 4			75		0		90	
60				7						F: 5			76		0		60	
45				-1						F: 3			76		1		45	
30				-71						F: 4			0		49		30	
15				-2						F: 6			0		27		15	
10				32						F: 5			0		74		10	
1	CS	2	3	4	4a	5	6	D	7	8	Ct	9	10	11	12	13	14	16
eDiff			25	42		0	42					35	47		10	37		
Diff			20	21		12	9					40	25		33	8		

eDiff		Diff	
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	Boot Strap	70		30
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Weighted Ave			Chnnl	BSh	CP	FAN	IFan
72	Monthly	25/13					
50	Weekly	36/2					
28	Daily	27/11					
15	90	32/6					
12	60	30/8					
4	45	25/13					
-12	30	1/37					
9	15	19/19					
-13	10	9/29					

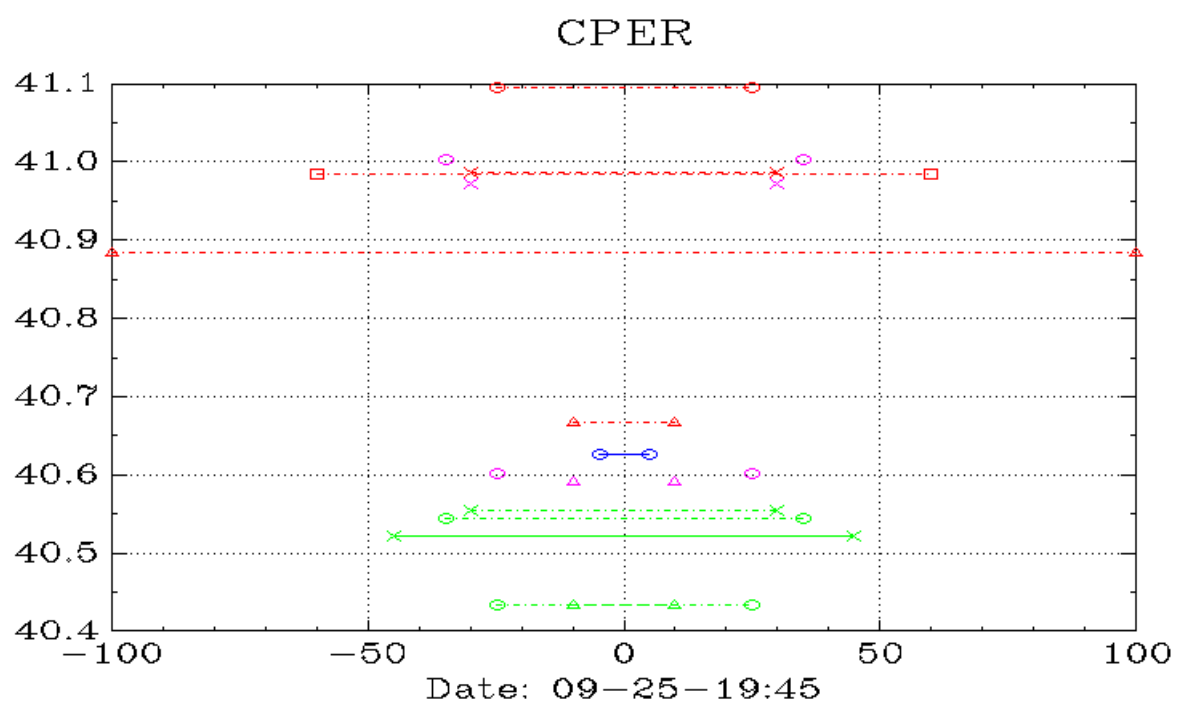
Channel	
Monthly	0
Weekly	2
Daily	11
90	23
10	-65

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 this 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 this 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.

CPER Bootstrap



CPER APC Comparison for Monthly, Weekly

Monthly APC:  FAN:  VAPI: 

Weekly APC:  FAN:  VAPI: 

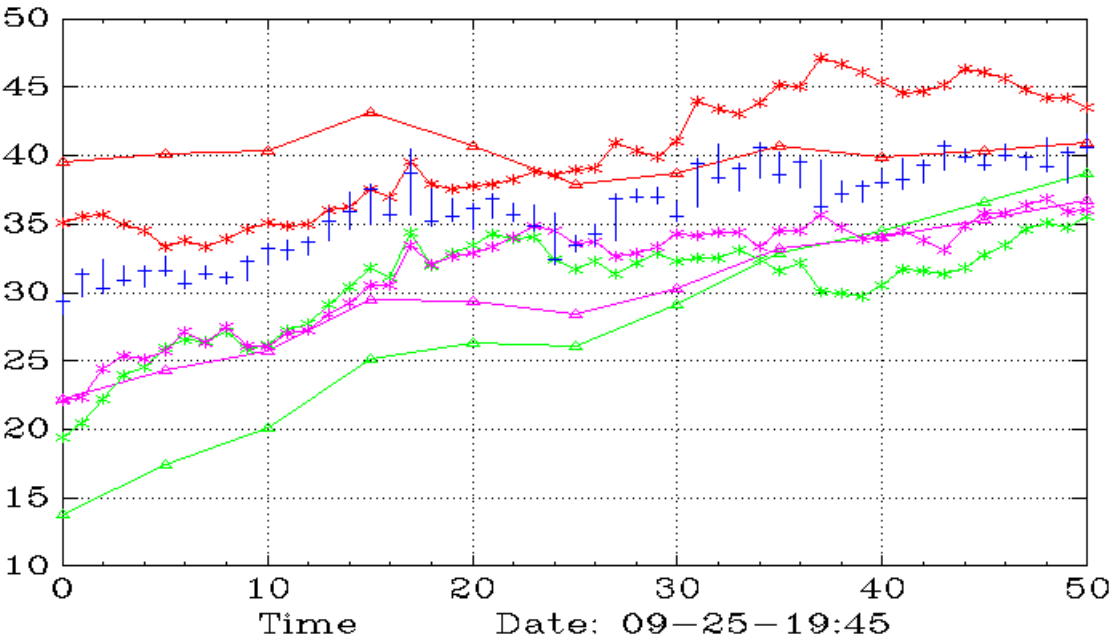
Monthly Ceiling: 1 Floor: 1 Eff: 

Weekly Ceiling: 3 Floor: 5 Eff: 

Monthly R: 40.89 P: 40.62 G: 38.66 P: 36.71

Weekly R: 43.53 P: 40.62 G: 35.55 P: 36.02

CPER (Monthly,Weekly)



CPER APC Comparison for Weekly, Daily

Weekly APC: FAN: VAPI:

Daily APC: FAN: VAPI:

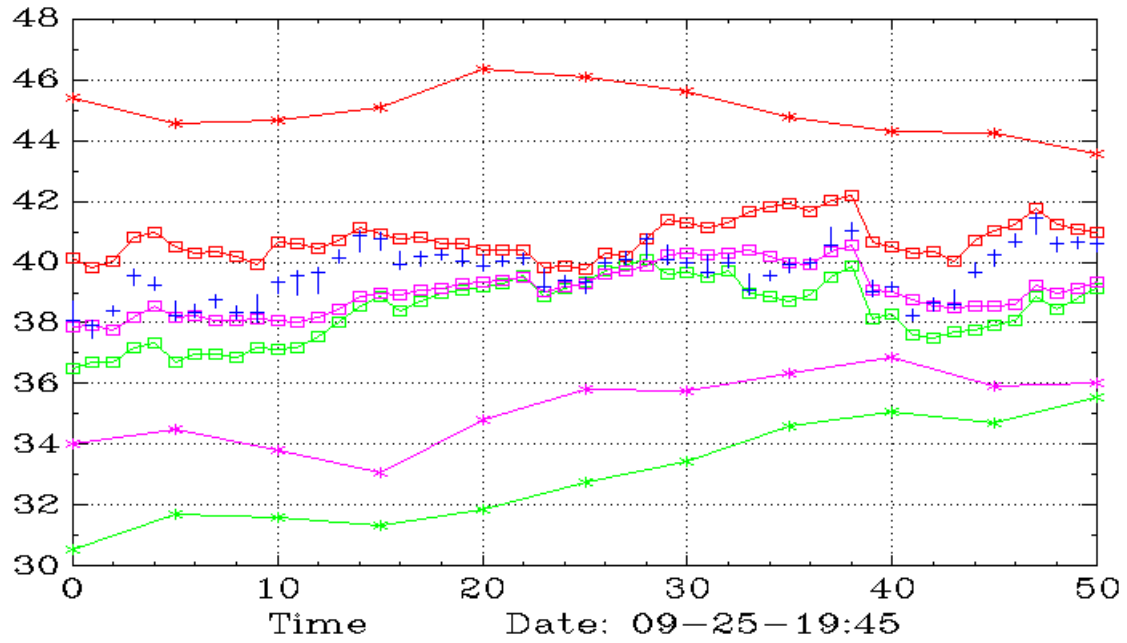
Weekly Ceiling: 3 Floor: 5 Eff:

Daily Ceiling: 2 Floor: 4 Eff:

Weekly R: 43.53 P: 40.62 G: 35.55 P: 36.02

Daily R: 40.98 P: 40.62 G: 39.14 P: 39.34

CPER (Weekly,Daily)



CPER APC Comparison for Daily, 90, 60

Daily APC: FAN: VAPI:

Daily Ceiling: 2 Floor: 4 Eff:

Daily R: 40.98 P: 40.62 G: 39.14 P: 39.34

90 APC: FAN: VAPI:

60 APC: FAN: VAPI:

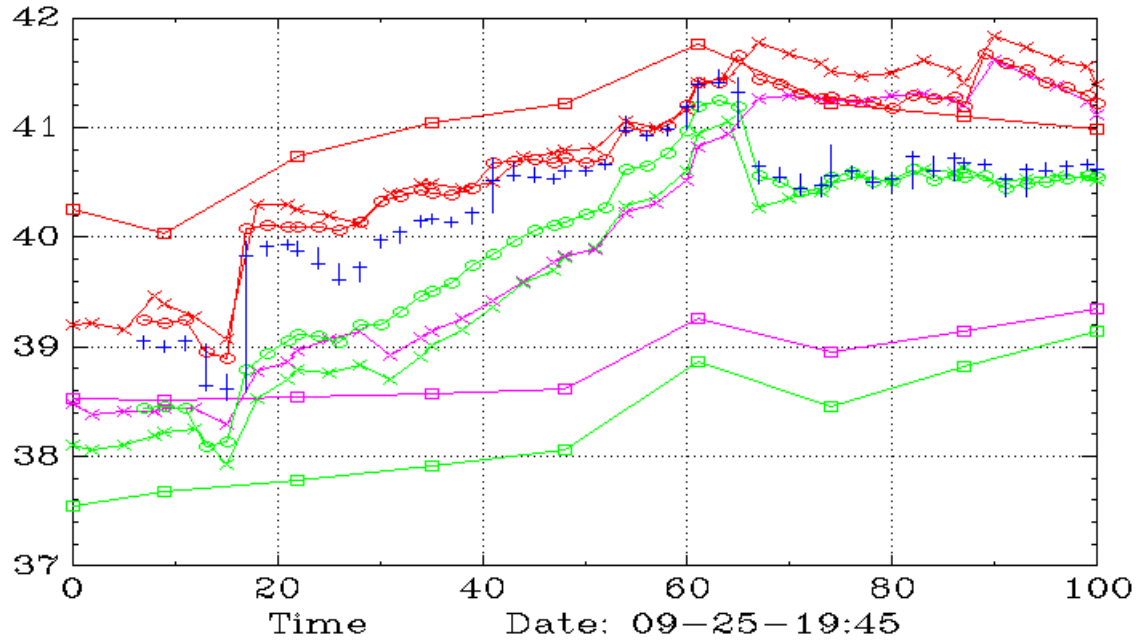
90 Ceiling: 6 Floor: 4 Eff:

60 Ceiling: 7 Floor: 5 Eff:

90 R: 41.40 P: 40.63 G: 40.52 P: 41.12

60 R: 41.23 P: 40.63 G: 40.54 P: 40.86

CPER (Daily,90,60)



CPER APC Comparison for Daily, 45, 30

Daily APC: FAN: VAPI:

Daily Ceiling: 2 Floor: 4 Eff:

Daily R: 40.98 P: 40.62 G: 39.14 P: 39.34

45 APC: FAN: VAPI:

30 APC: FAN: VAPI:

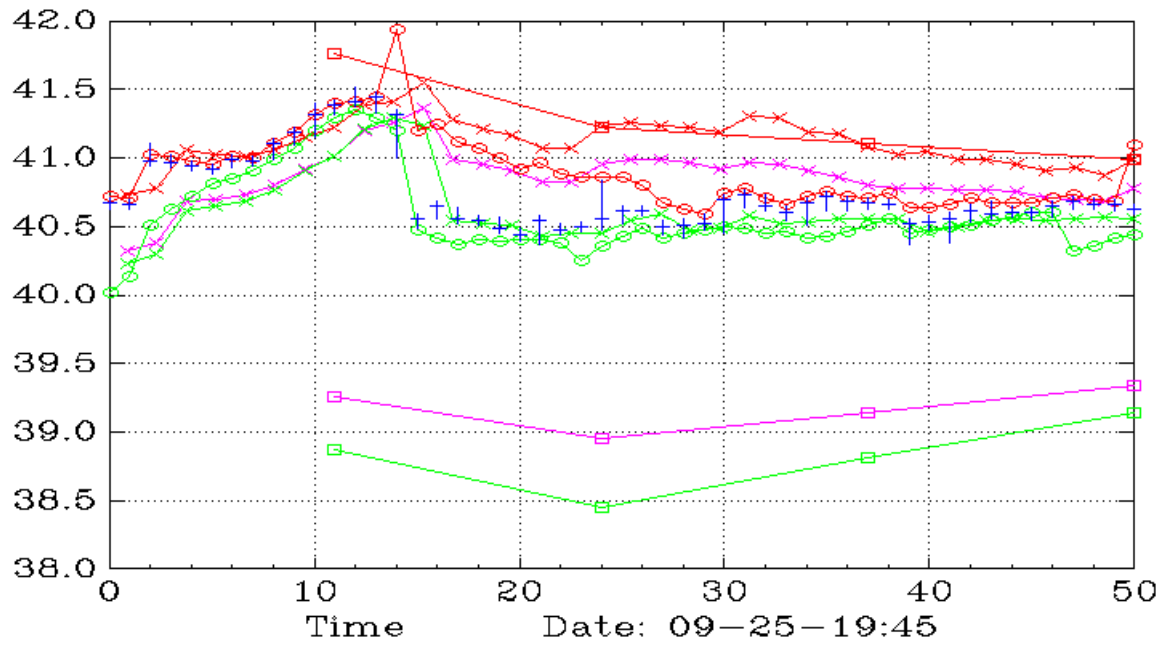
45 Ceiling: 9 Floor: 3 Eff:

30 Ceiling: 50 Floor: 4 Eff:

45 R: 40.99 P: 40.63 G: 40.55 P: 40.77

30 R: 41.10 P: 40.63 G: 40.43 P: 41.00

CPER (Daily,45,30)



CPER APC Comparison for 90, 15, 10

90 APC:  FAN:  VAPI: 

90 Ceiling: 6 Floor: 4 Eff: 

15 APC:  FAN:  VAPI: 

15 Ceiling: 50 Floor: 6 Eff: 

15 R: 41.73 P: 40.63 G: 40.35 P: 41.06

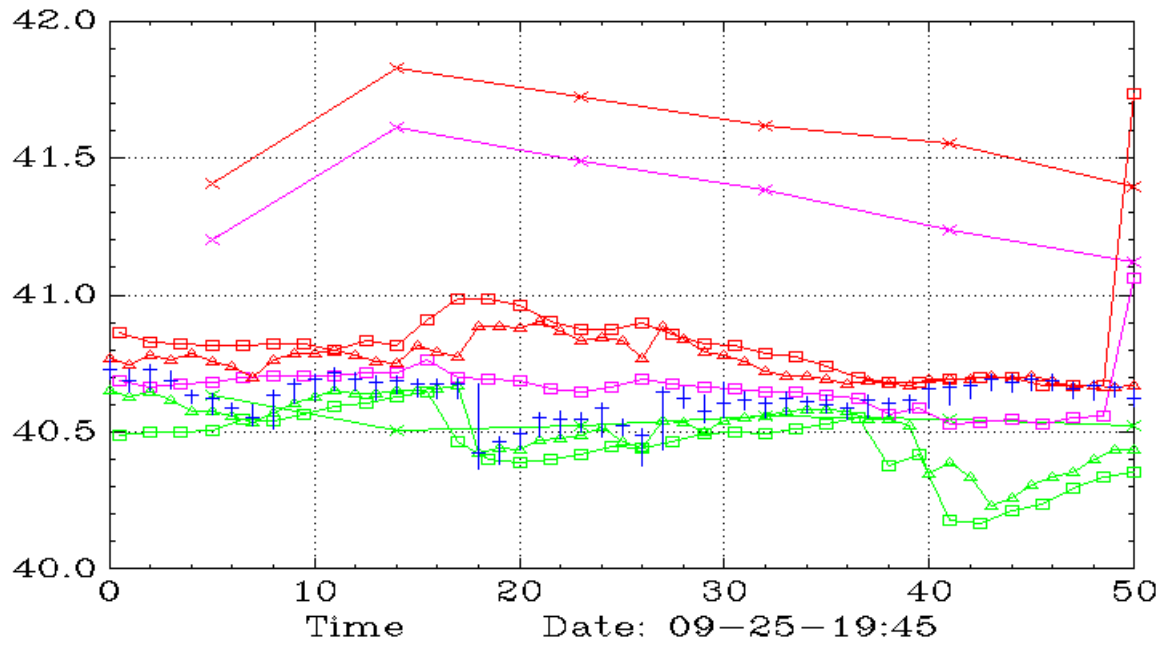
90 R: 41.40 P: 40.63 G: 40.52 P: 41.12

10 APC:  FAN:  VAPI: 

10 Ceiling: 6 Floor: 5 Eff: 

10 R: 40.67 P: 40.63 G: 40.43 P: 40.51

CPER (90,15,10)



CPER : Copper (Monthly)

CPER Ichimoku Cloud for Monthly

CPER High: 41.52

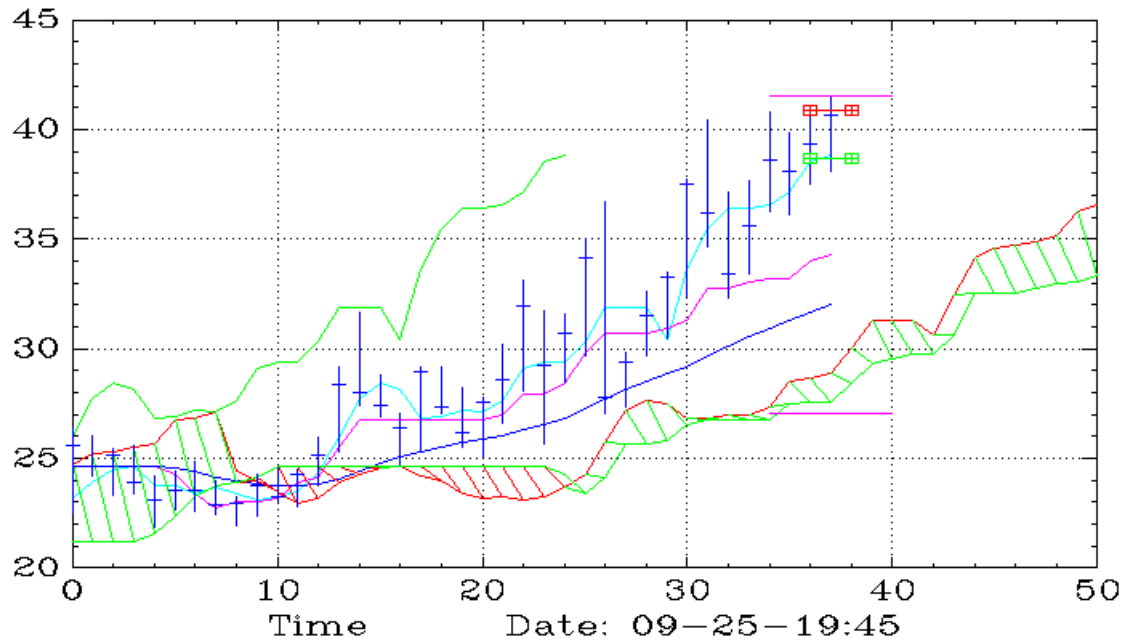
CPER Stop: 27.08

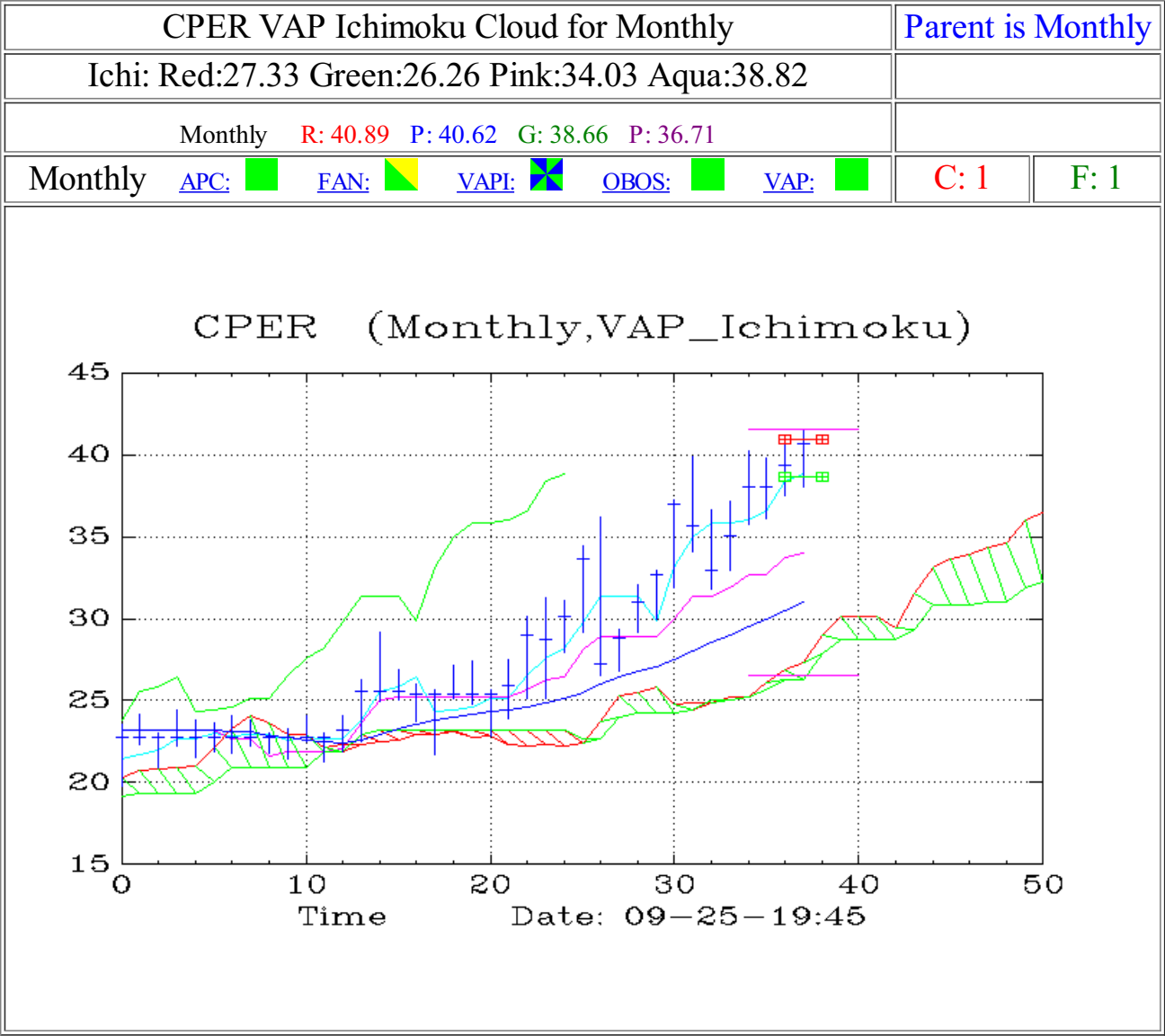
CPER: Red:28.91 Green:27.53 Pink:34.30 Aqua:38.82

C: 1

F: 1

CPER (Monthly,Ichimoku)



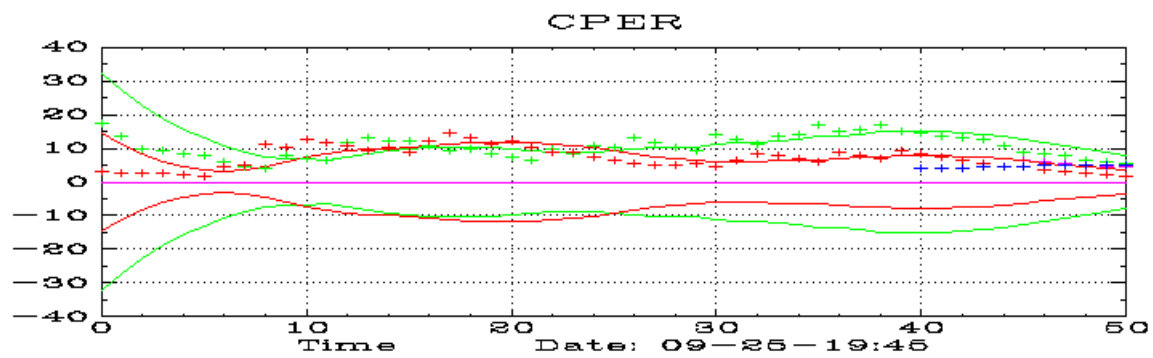


CPER Prevailing Market Direction for Monthly

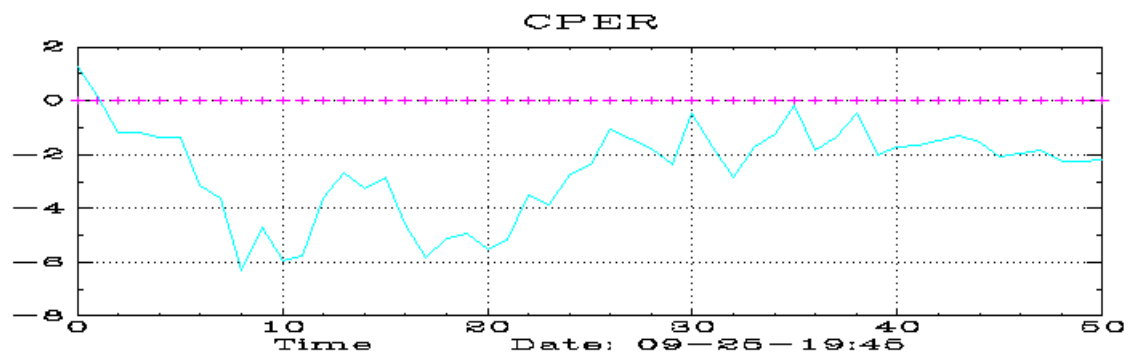
Pmd Up 4.95

4.80 4.89 4.93 4.94 4.95

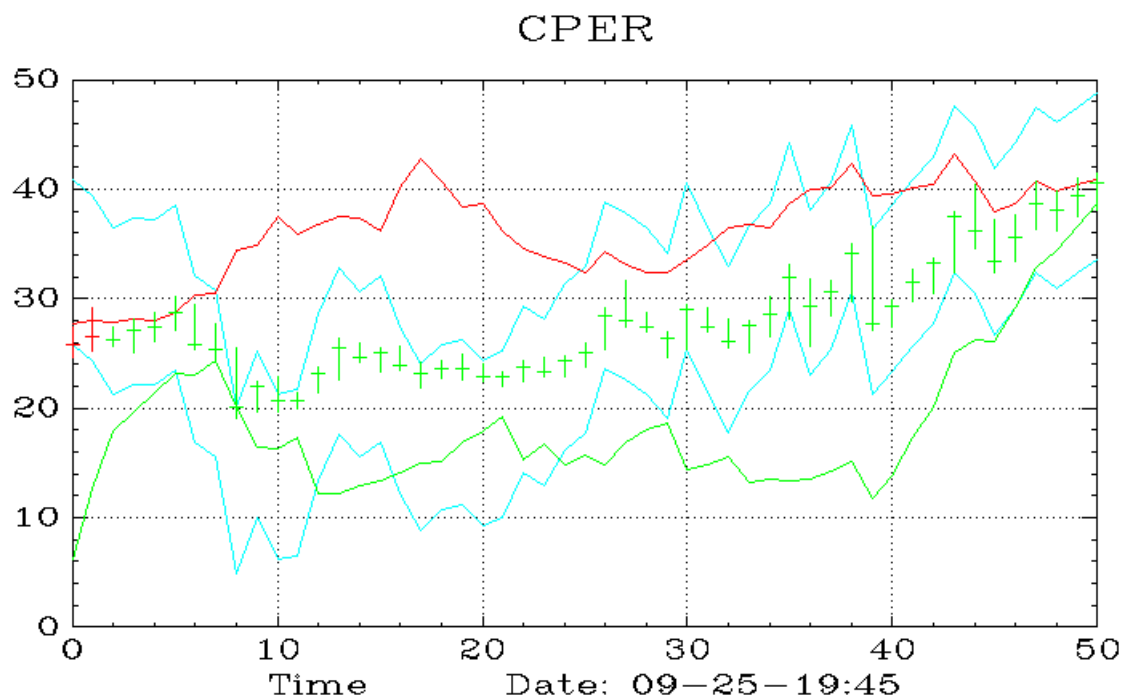
TsrVal 1.83



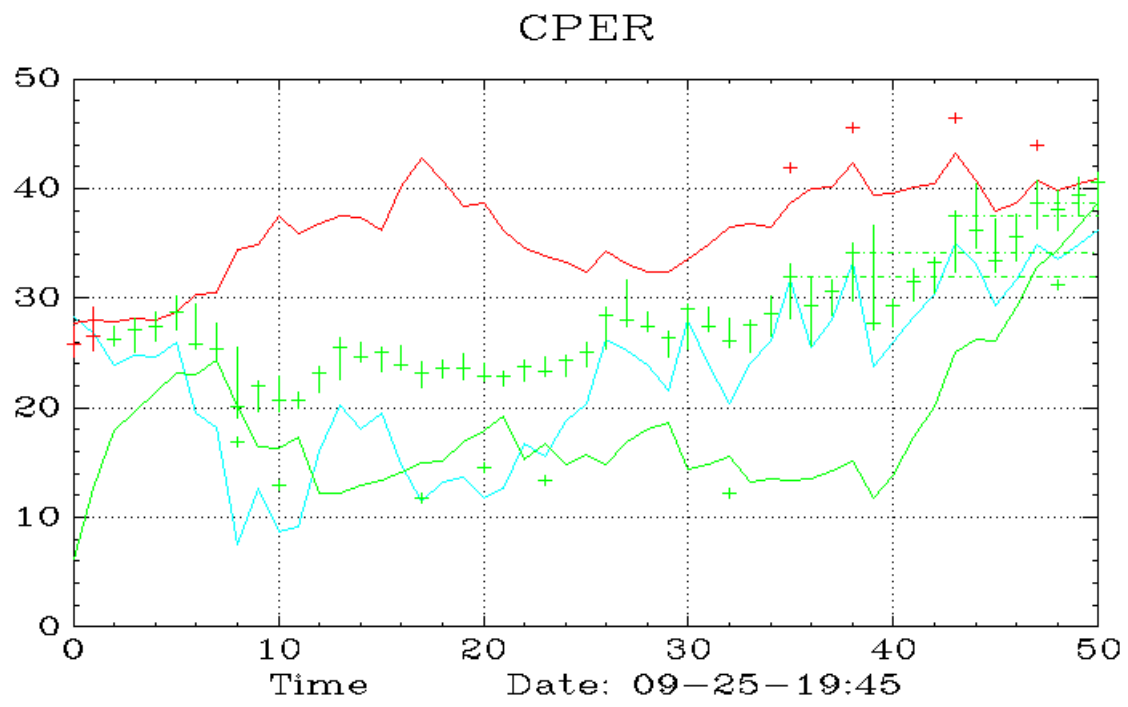
CPER Efficiency Chart for Monthly

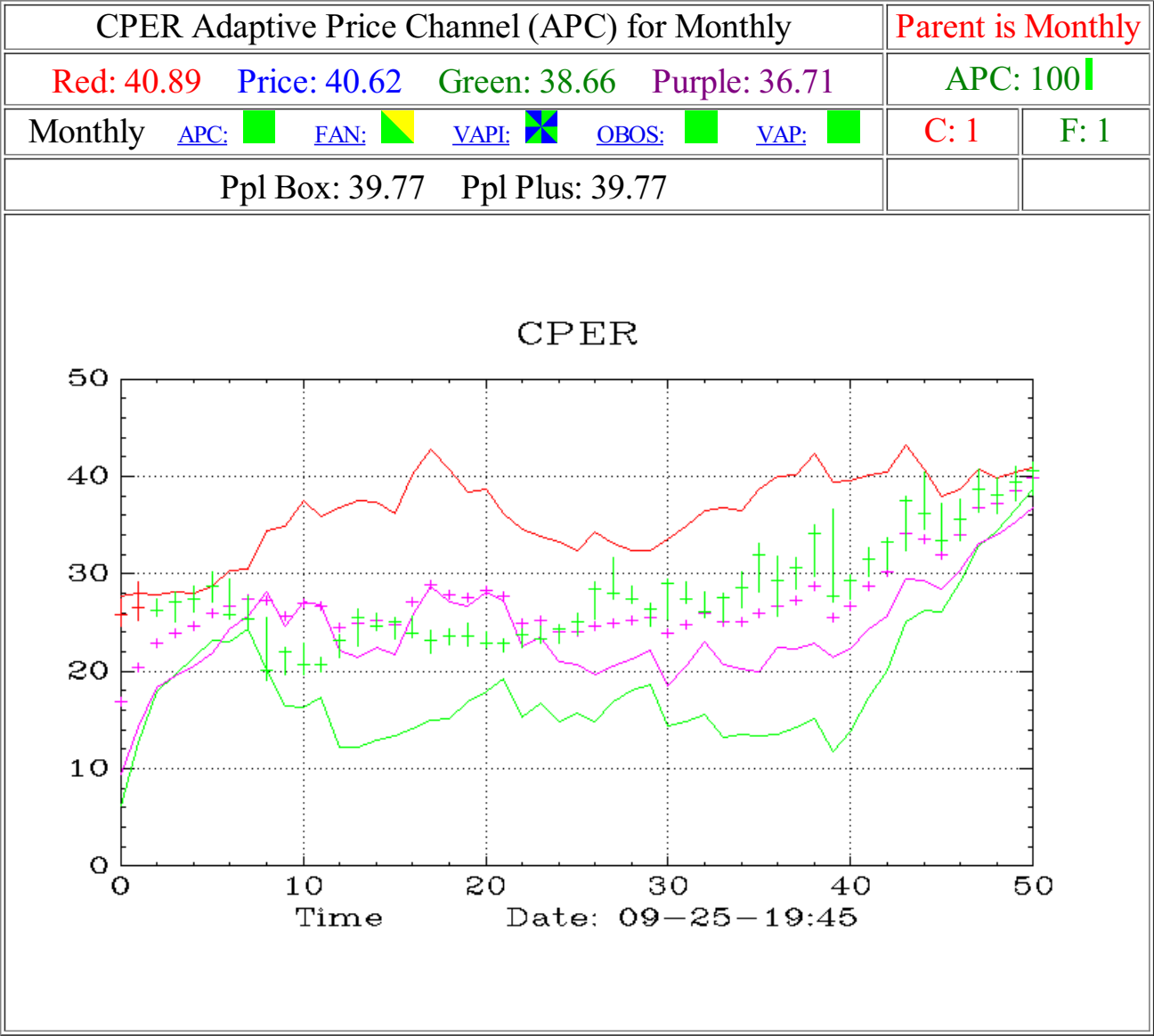


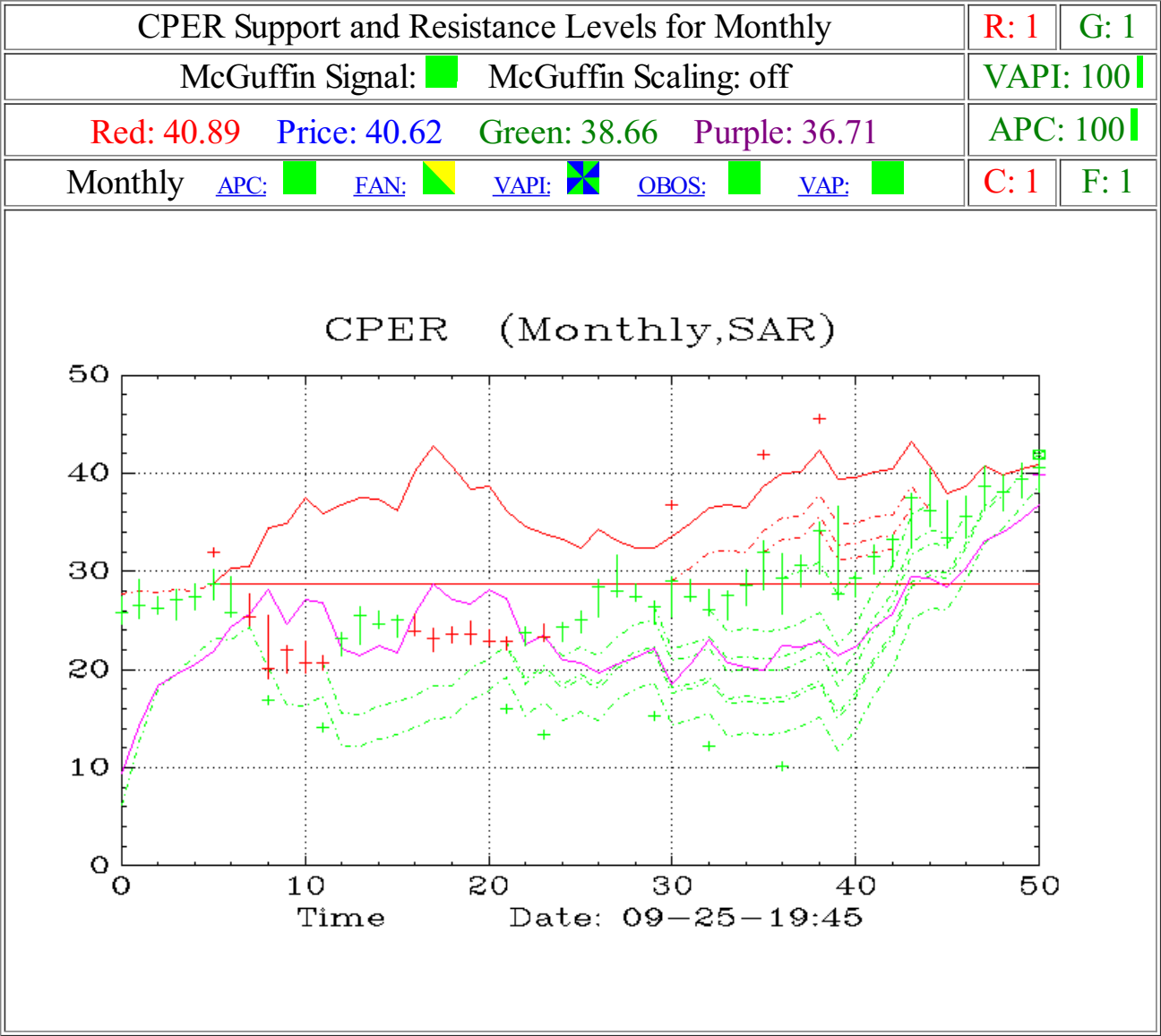
CPER Exhaustion Chart for Monthly



CPER CS Chart for Monthly







CPER: Copper (Weekly)

CPER Ichimoku Cloud for Weekly

CPER High: 41.52

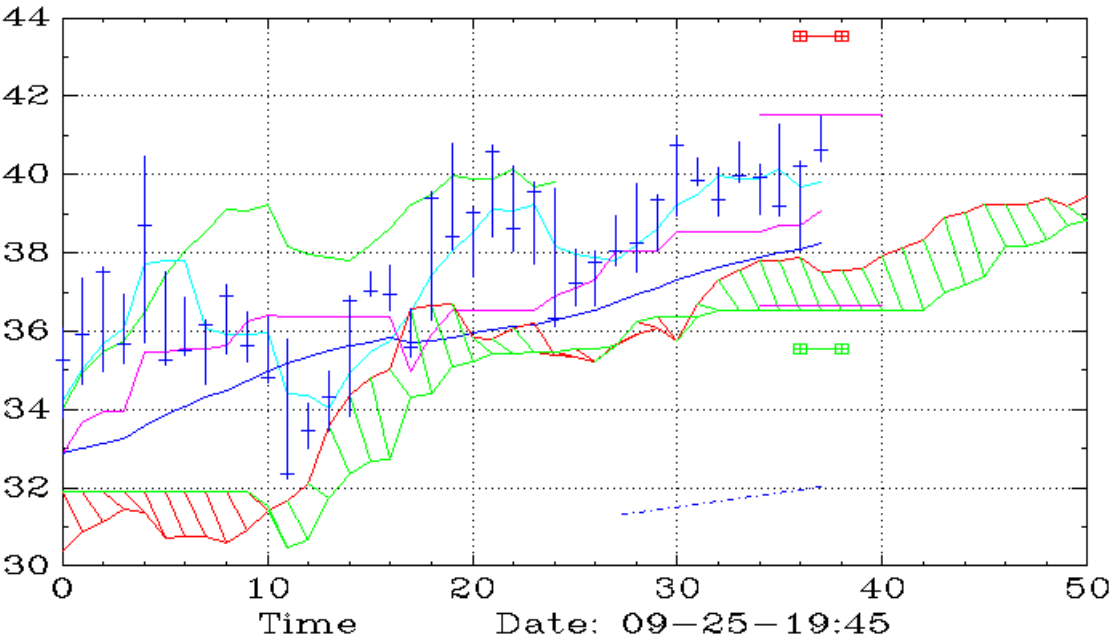
CPER Stop: 36.65

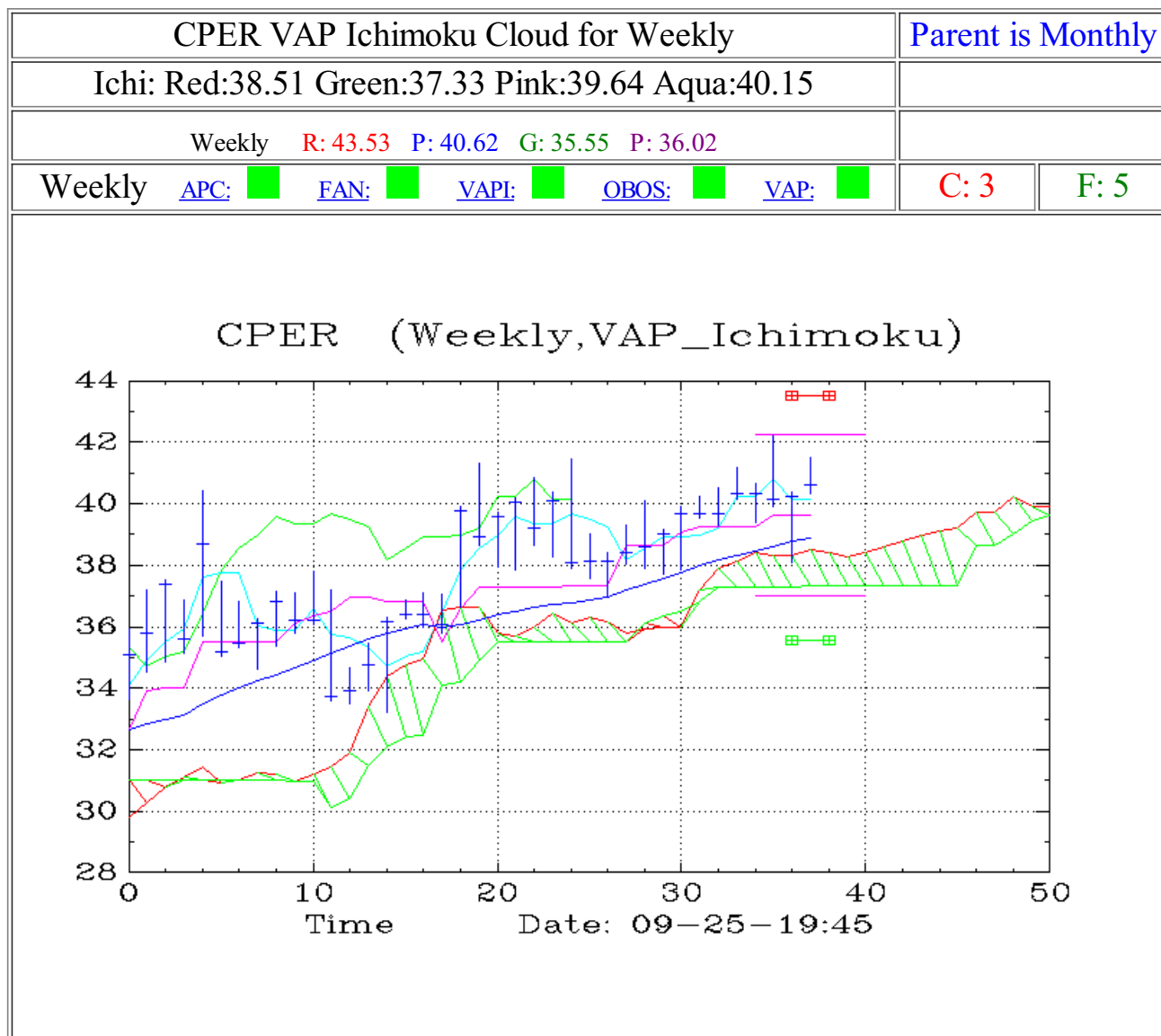
CPER: Red:37.53 Green:36.55 Pink:39.09 Aqua:39.79

C: 3

F: 5

CPER (Weekly,Ichimoku)



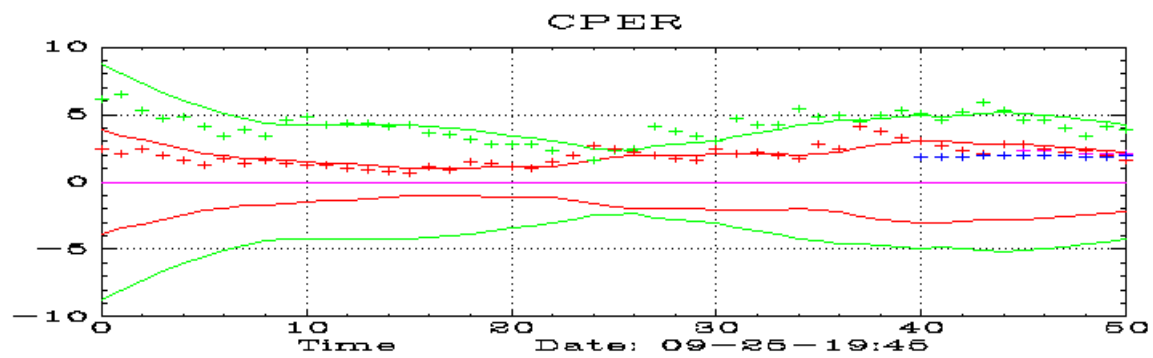


CPER Prevailing Market Direction for Weekly

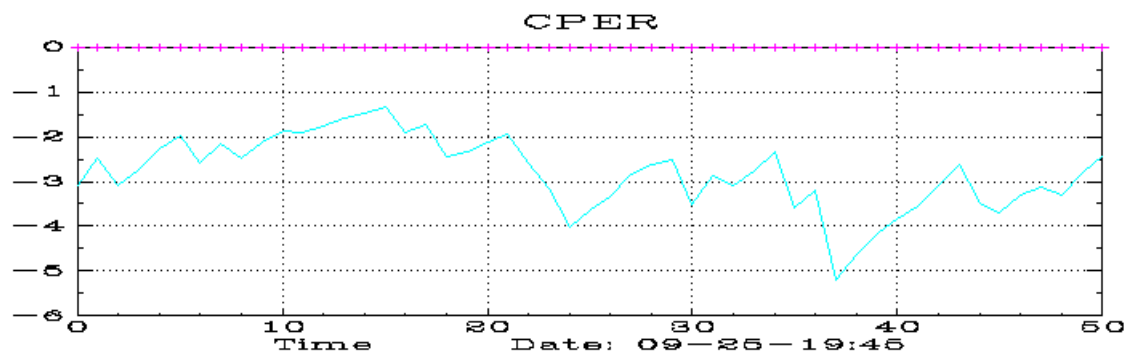
Pmd Up 1.91

1.94 1.93 1.88 1.89 1.91

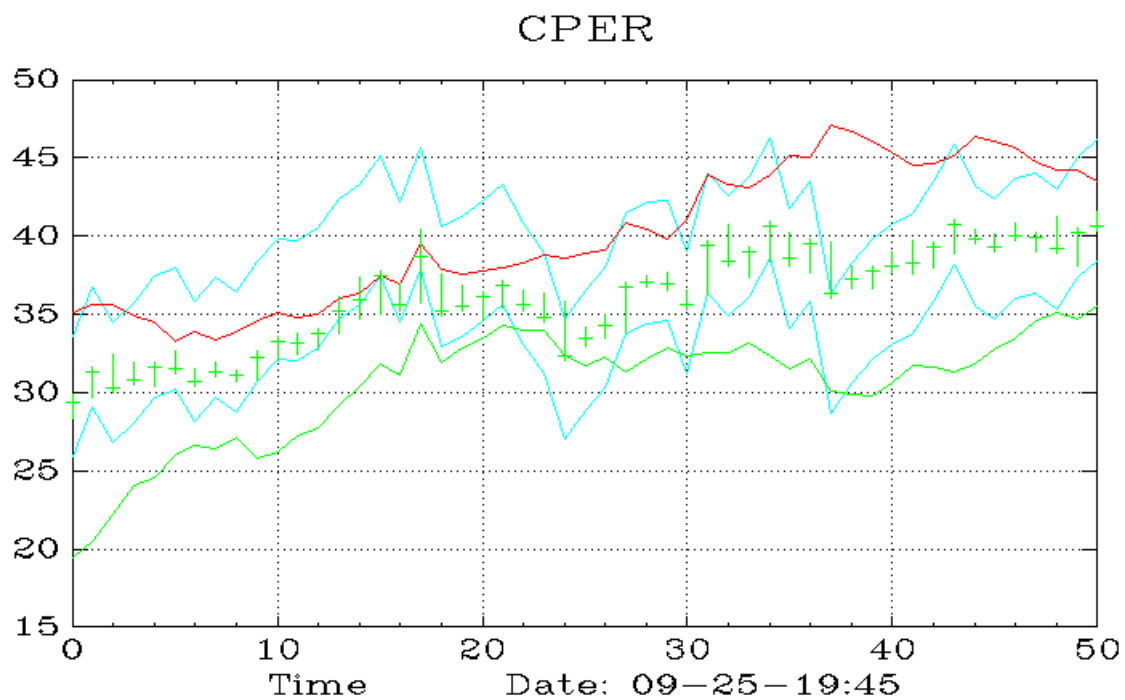
TsrVal 1.86



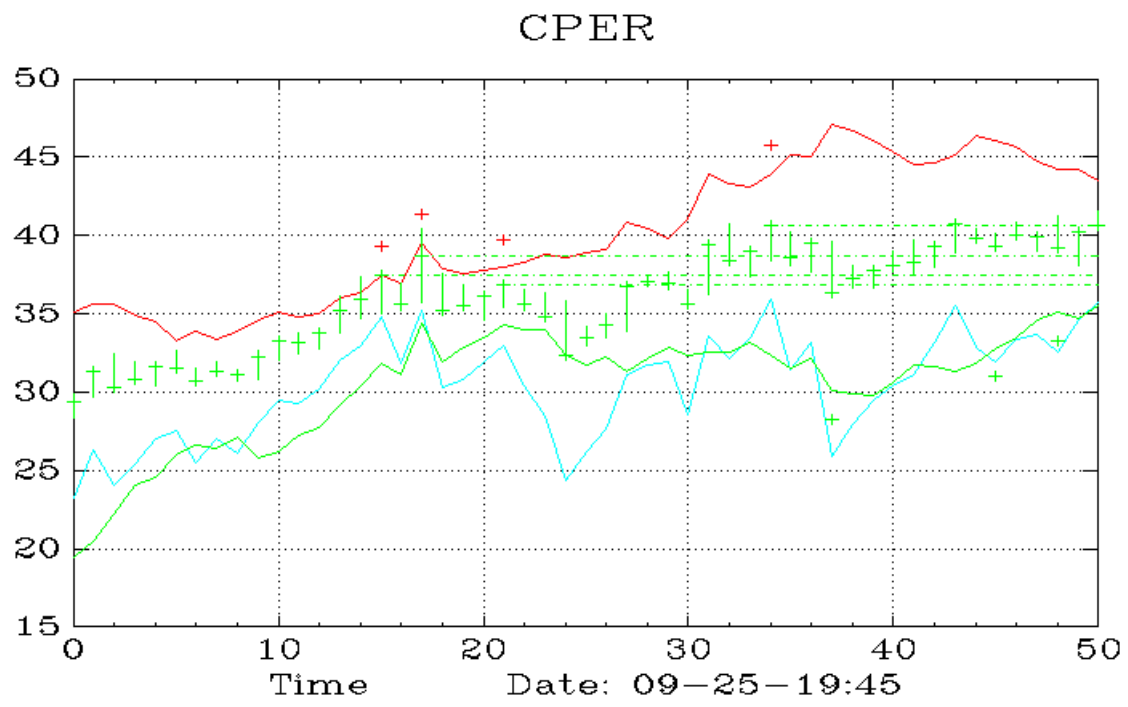
CPER Efficiency Chart for Weekly

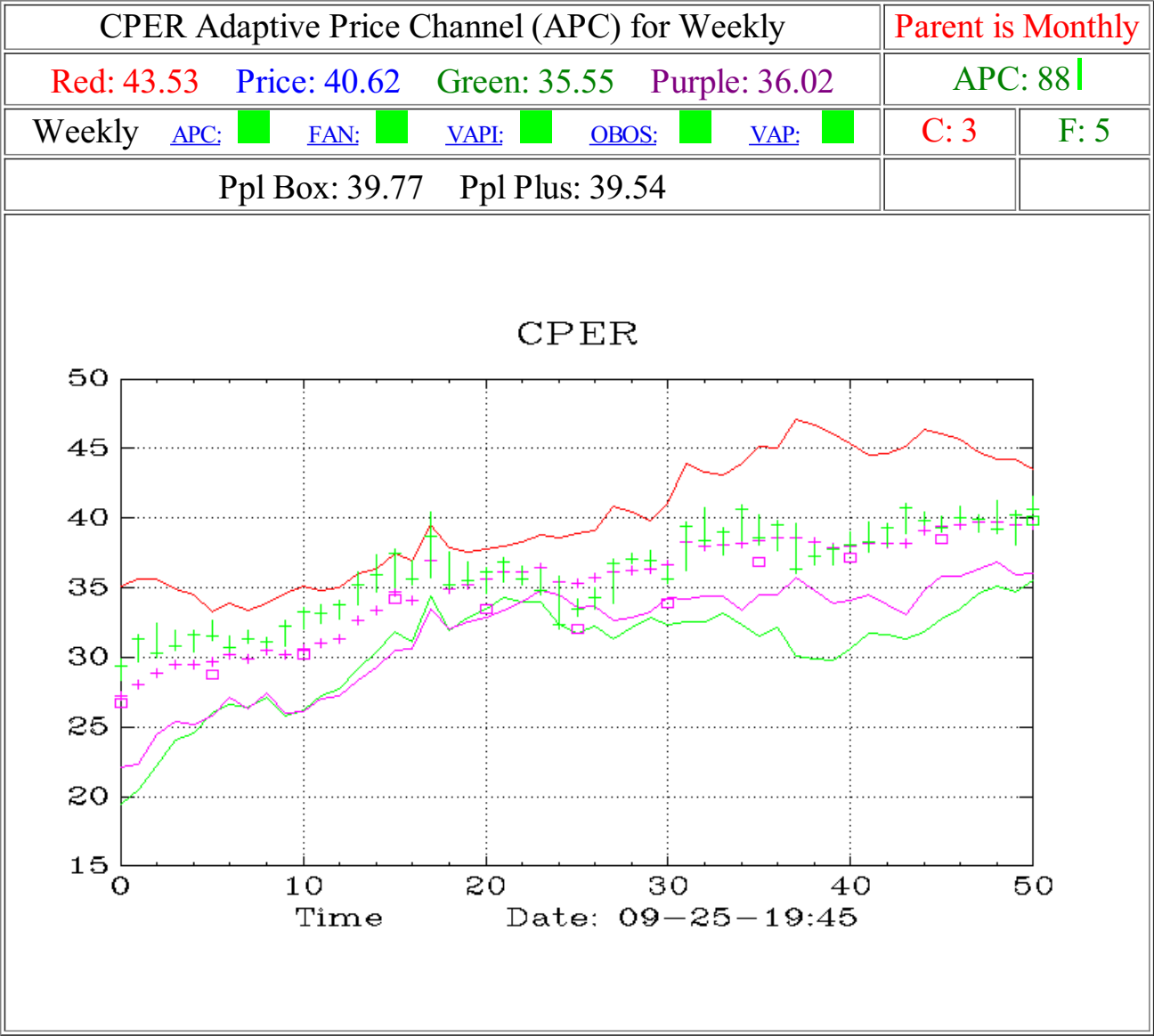


CPER Exhaustion Chart for Weekly

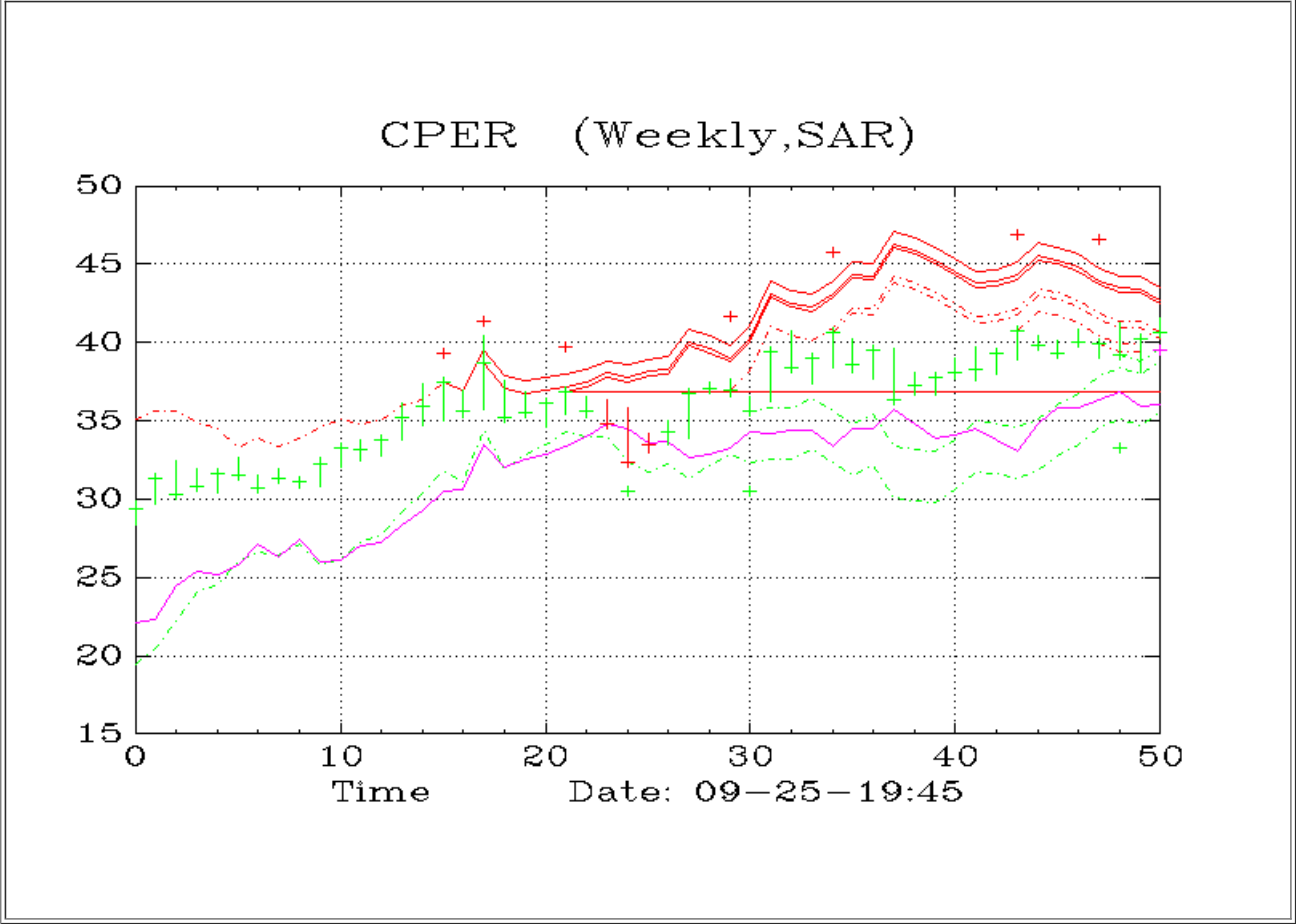


CPER CS Chart for Weekly





CPER Support and Resistance Levels for Weekly	R: 3	G: 3
McGuffin Signal: ■ McGuffin Scaling: off	VAPI: 0	
Red: 43.53 Price: 40.62 Green: 35.55 Purple: 36.02	APC: 88	
Weekly APC: ■ FAN: ■ VAPI: ■ OBOS: ■ VAP: ■	C: 3	F: 5



CPER : Copper (Daily)

CPER Ichimoku Cloud for Daily

CPER High: 41.52

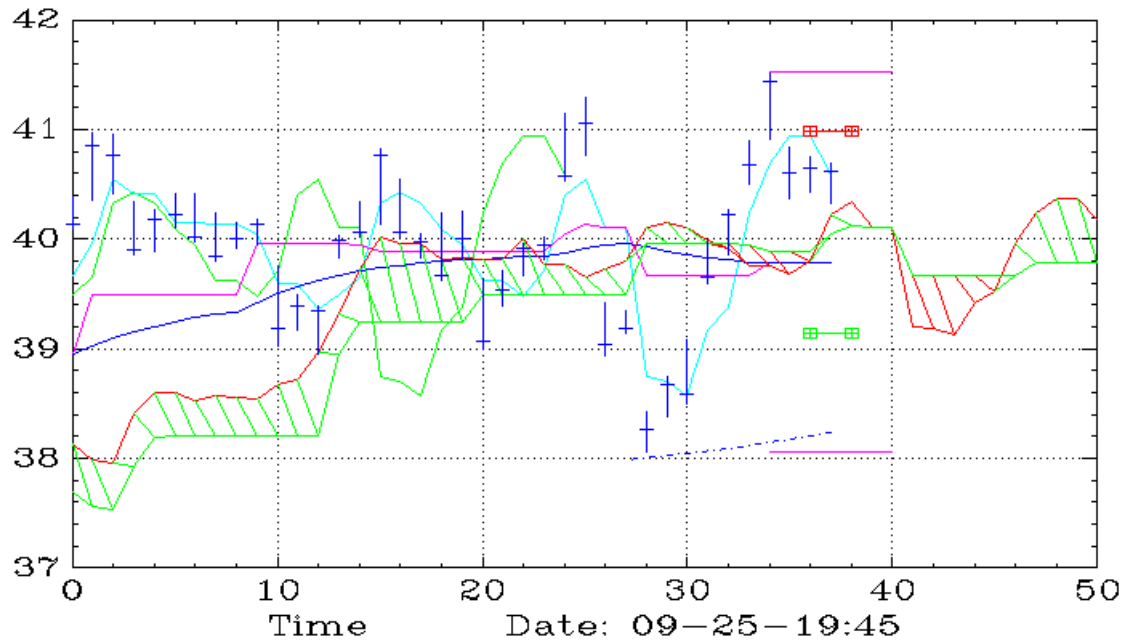
CPER Stop: 38.06

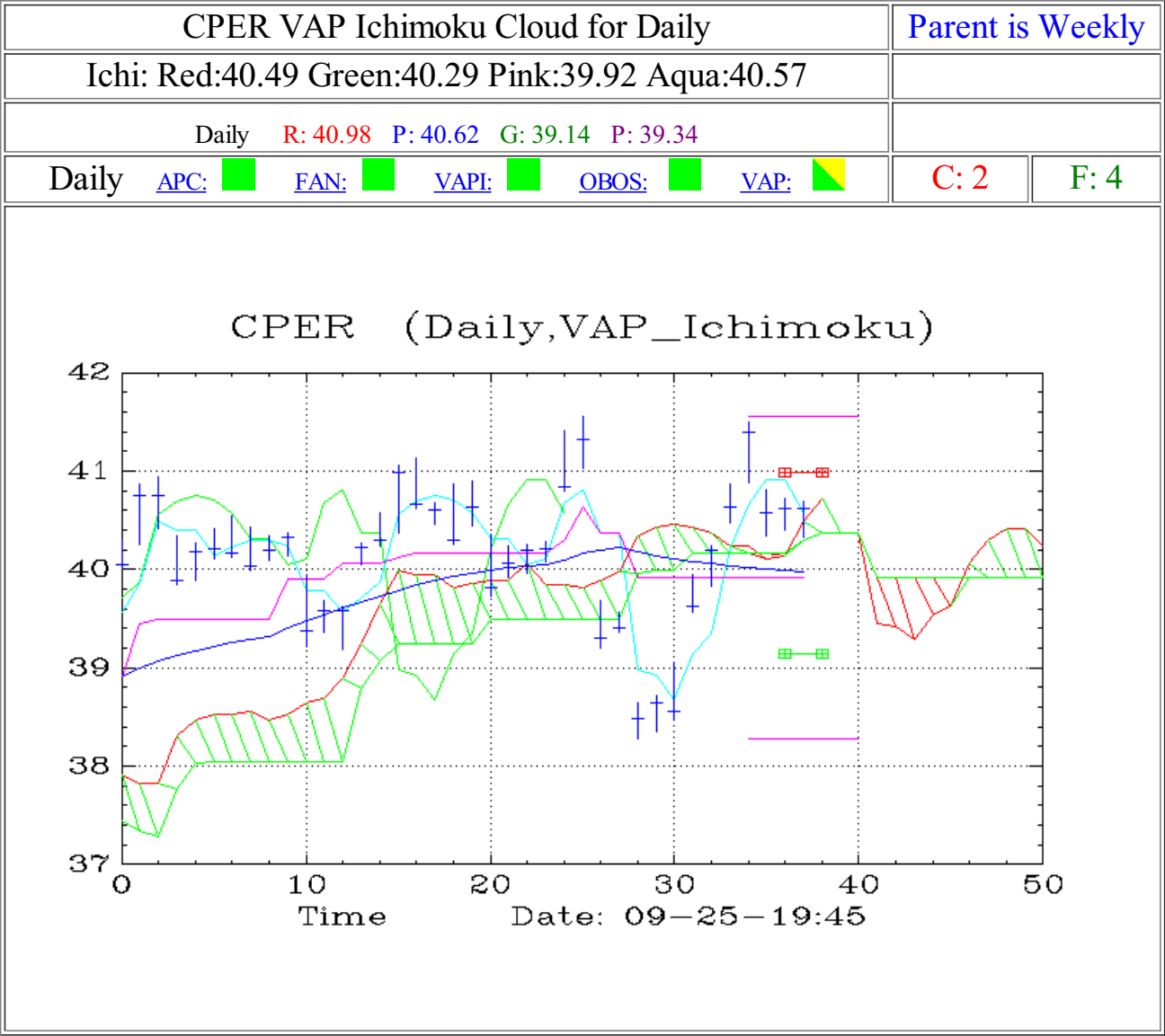
CPER: Red:40.23 Green:40.05 Pink:39.79 Aqua:40.58

C: 2

F: 4

CPER (Daily,Ichimoku)



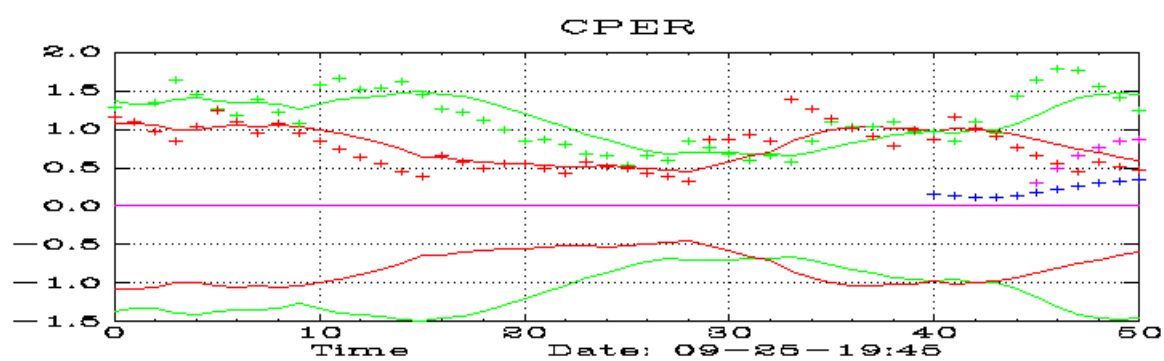


CPER Prevailing Market Direction for Daily

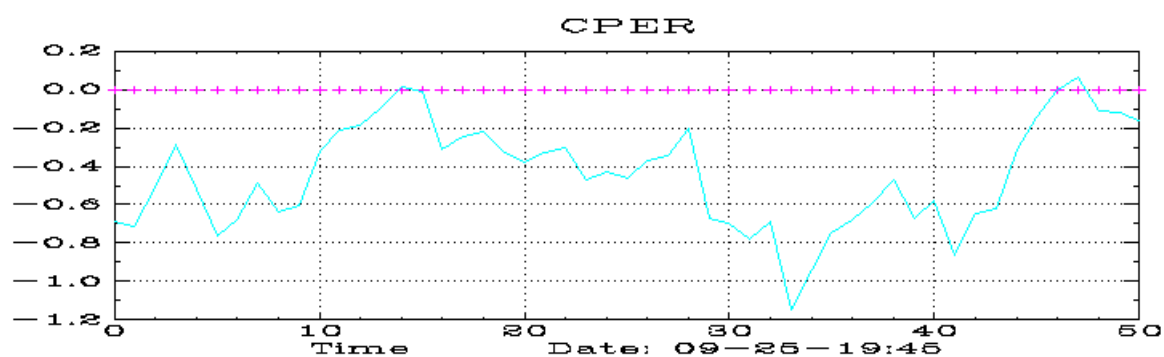
Pmd Up 0.34

0.21 0.26 0.30 0.32 0.34

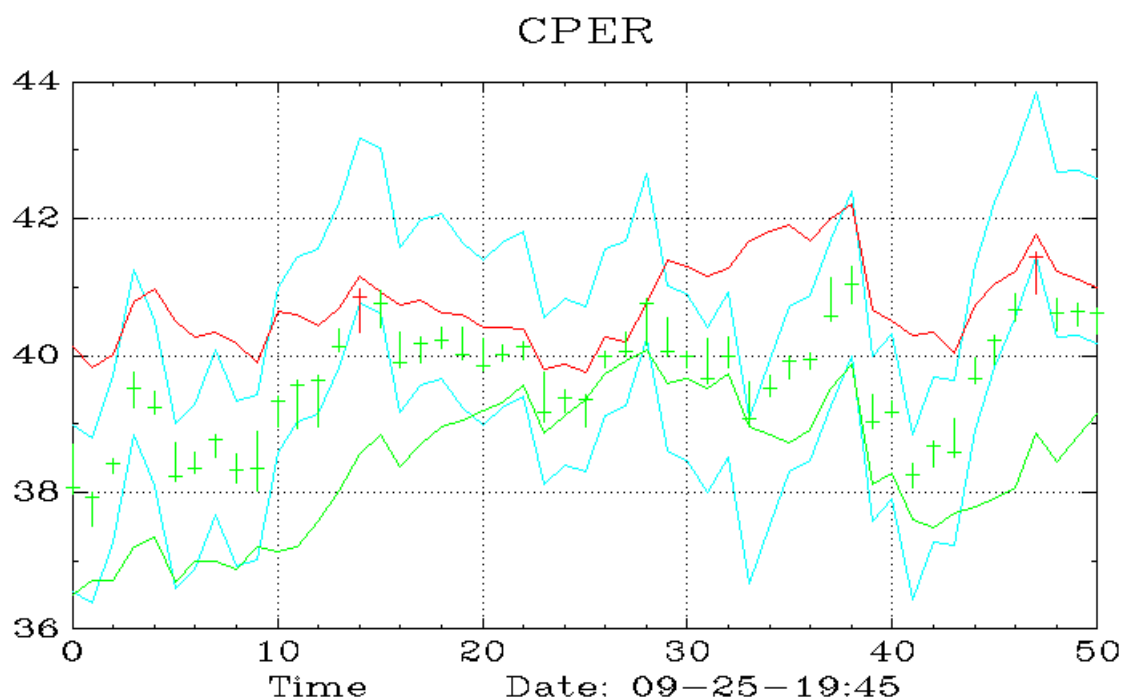
TsrVal 1.15



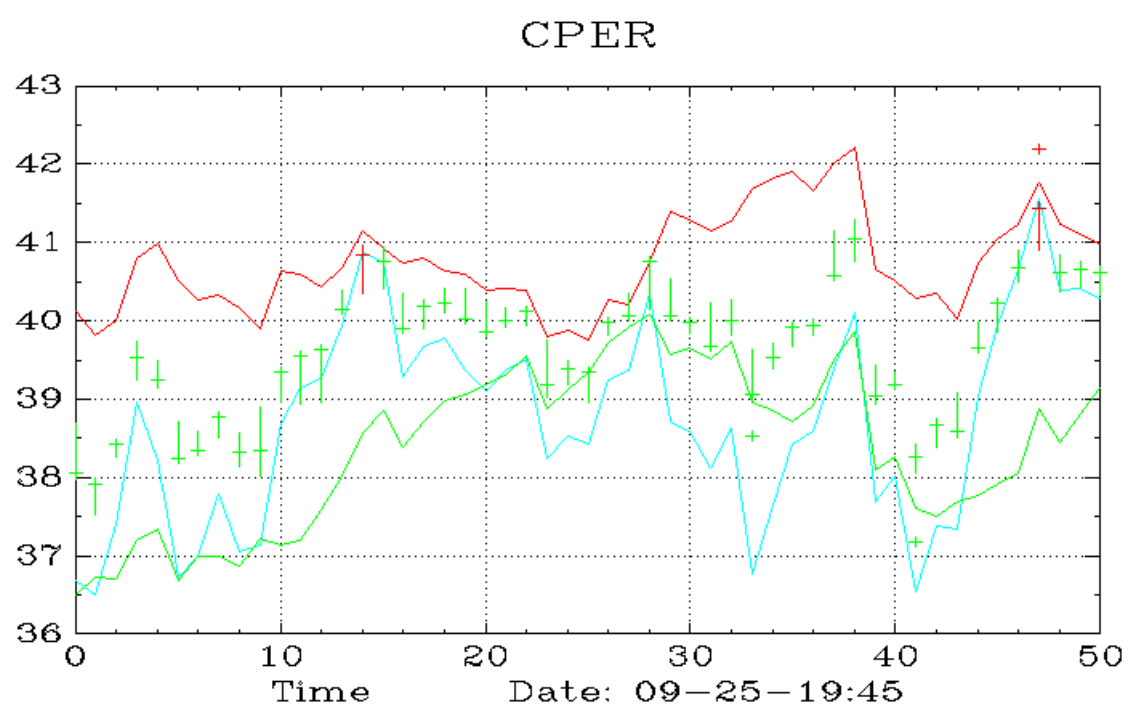
CPER Efficiency Chart for Daily



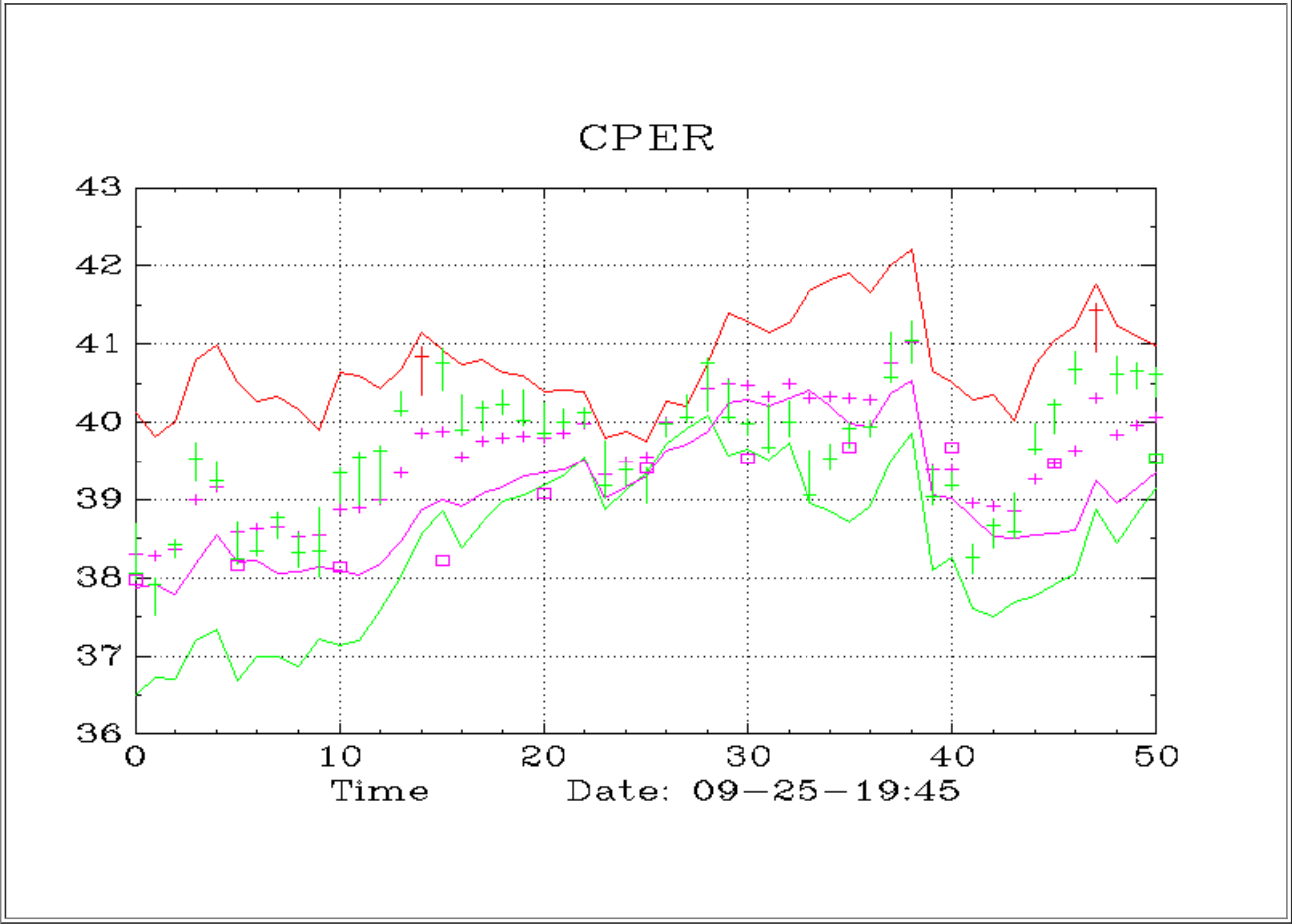
CPER Exhaustion Chart for Daily

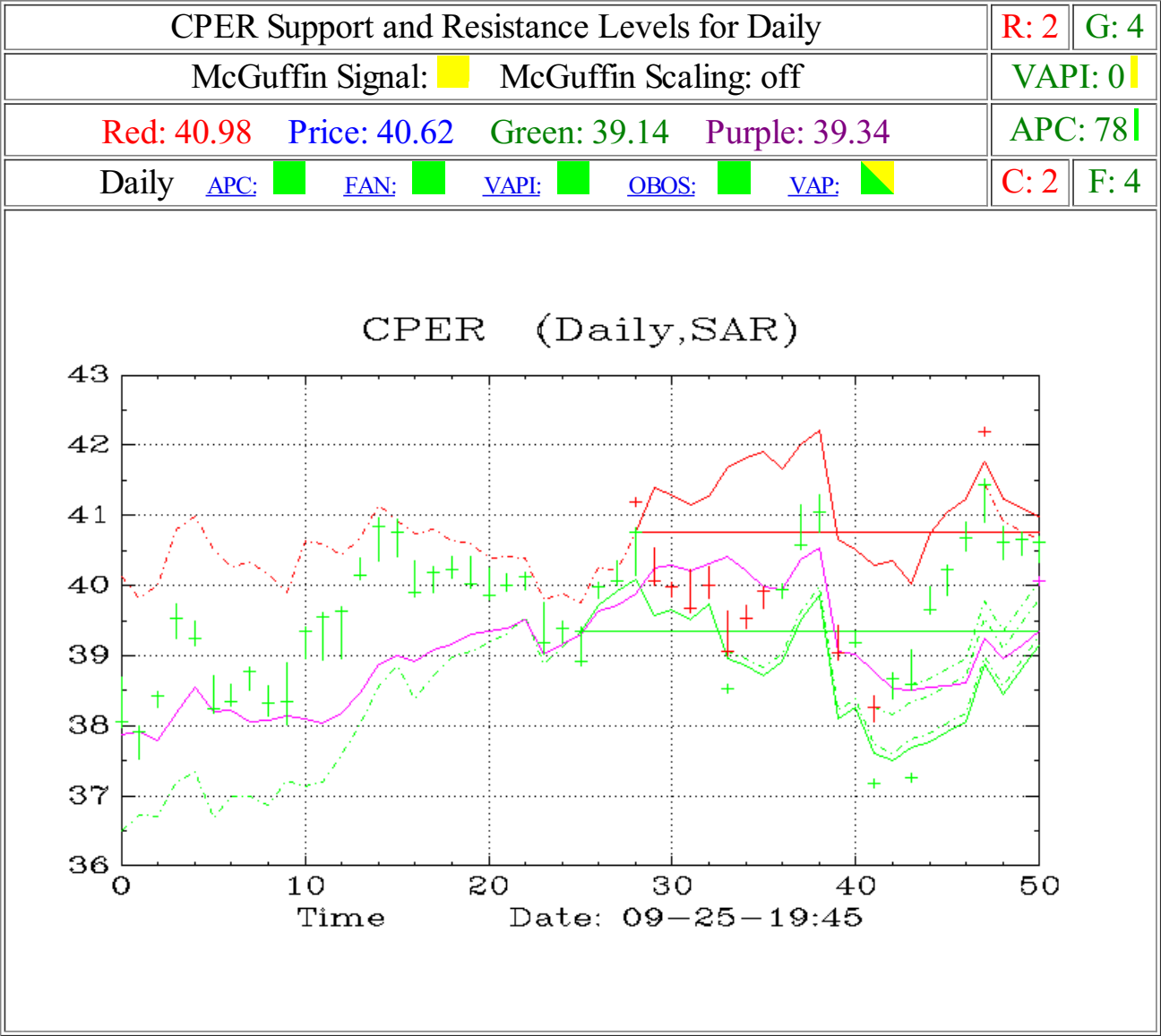


CPER CS Chart for Daily



CPER Adaptive Price Channel (APC) for Daily						Parent is Weekly	
Red: 40.98 Price: 40.62 Green: 39.14 Purple: 39.34						APC: 78	
Daily	APC: 	FAN: 	VAPI: 	OBOS: 	VAP: 	C: 2	F: 4
Ppl Box: 39.54 Ppl Plus: 40.06							





CPER : Copper (90)

CPER Ichimoku Cloud for 90

CPER High: 40.84

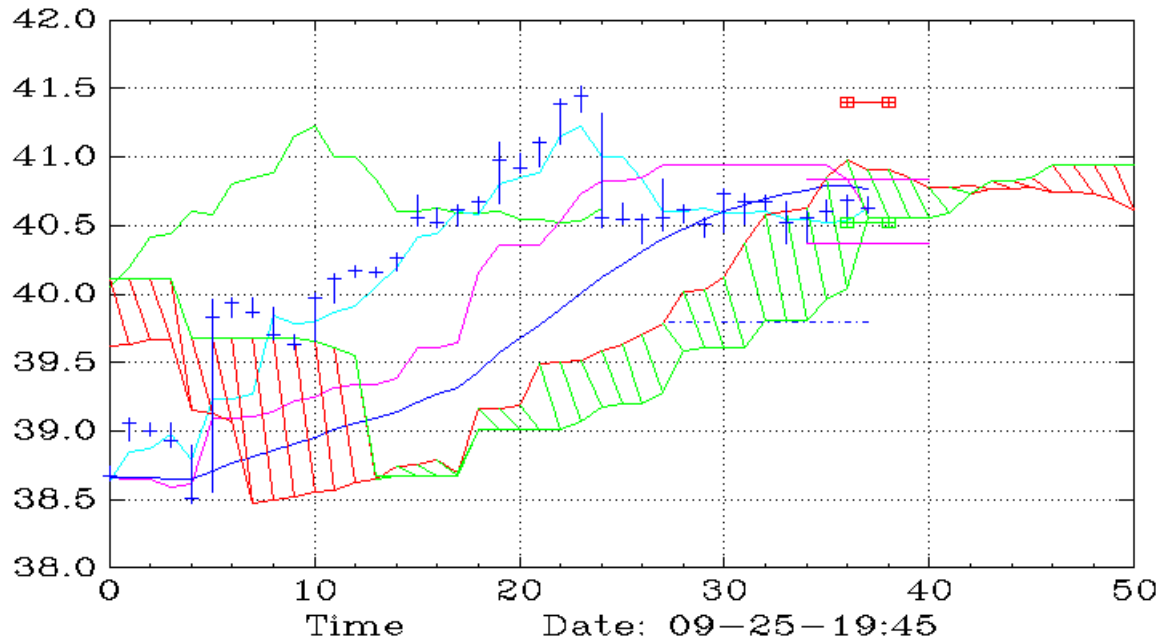
CPER Stop: 40.36

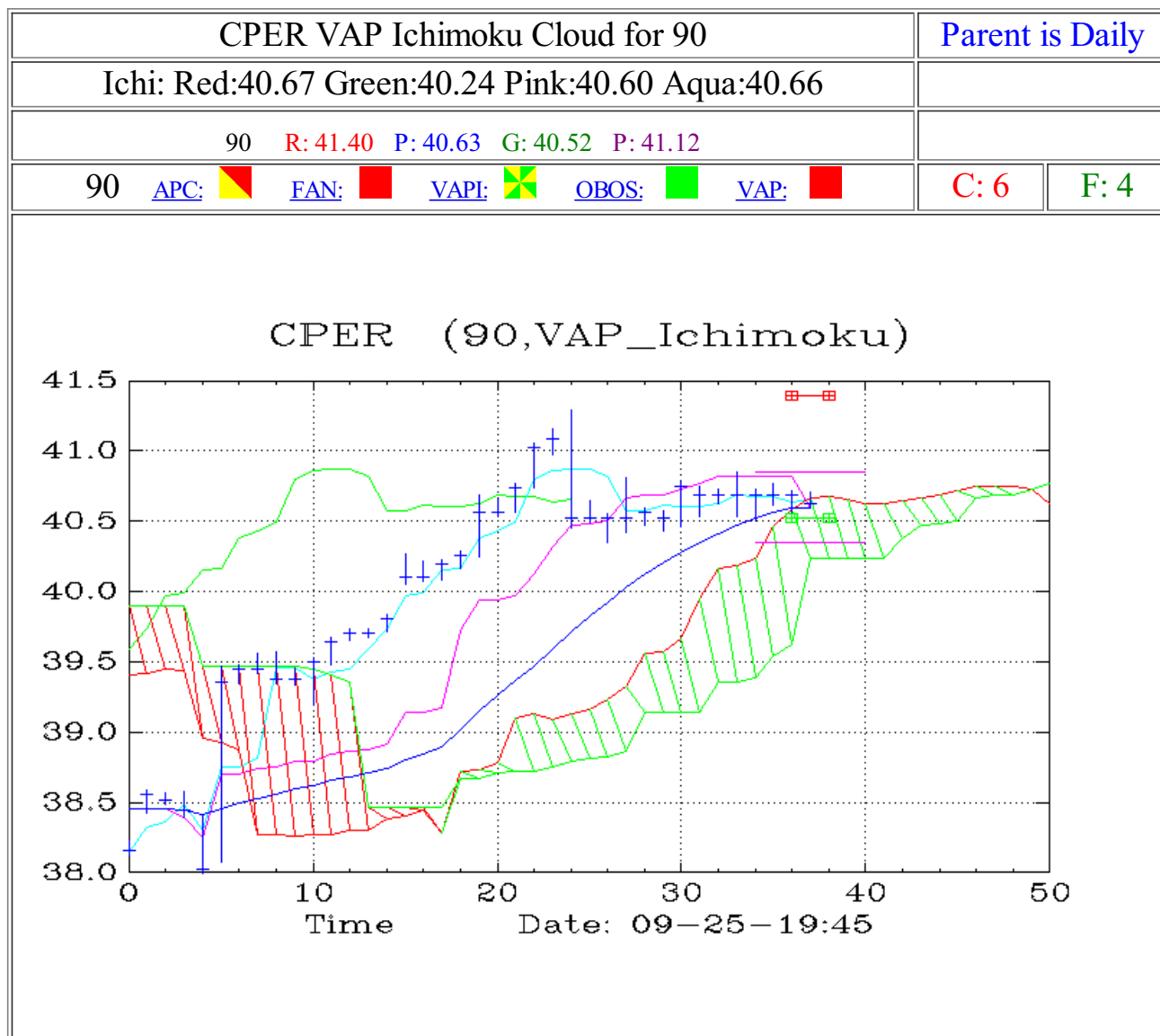
CPER: Red:40.91 Green:40.56 Pink:40.60 Aqua:40.62

C: 6

F: 4

CPER (90,Ichimoku)



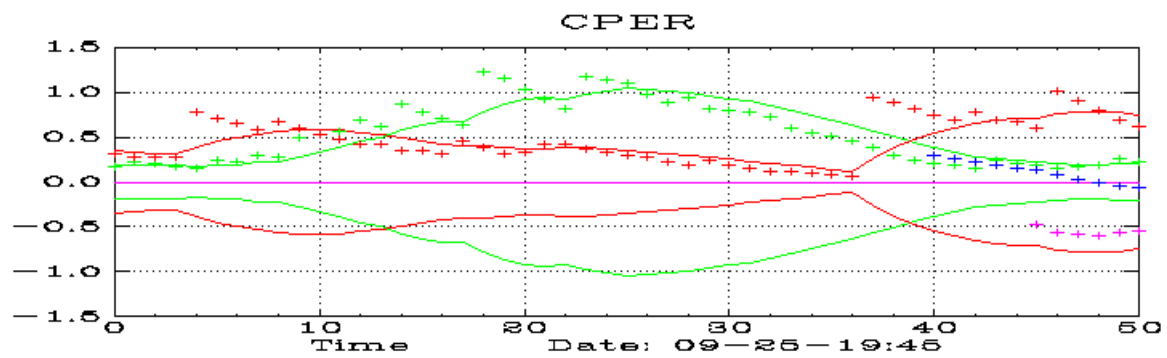


CPER Prevailing Market Direction for 90

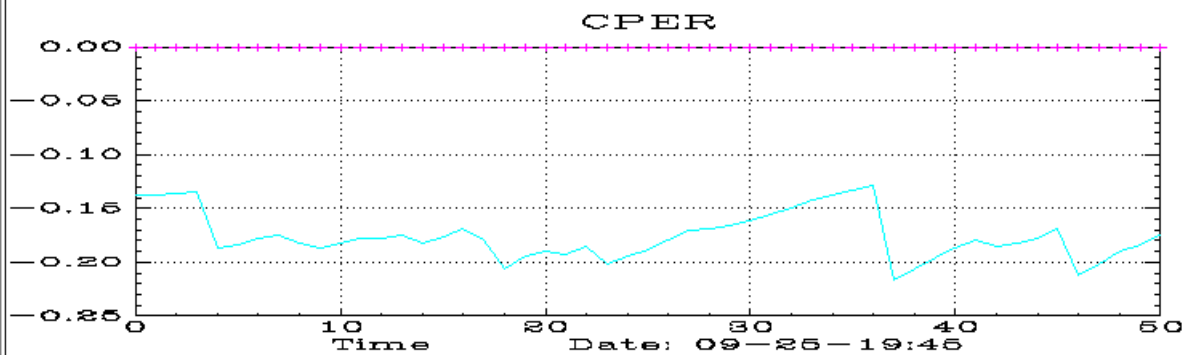
Pmd Down -0.07

0.07 0.03 -0.01 -0.04 -0.07

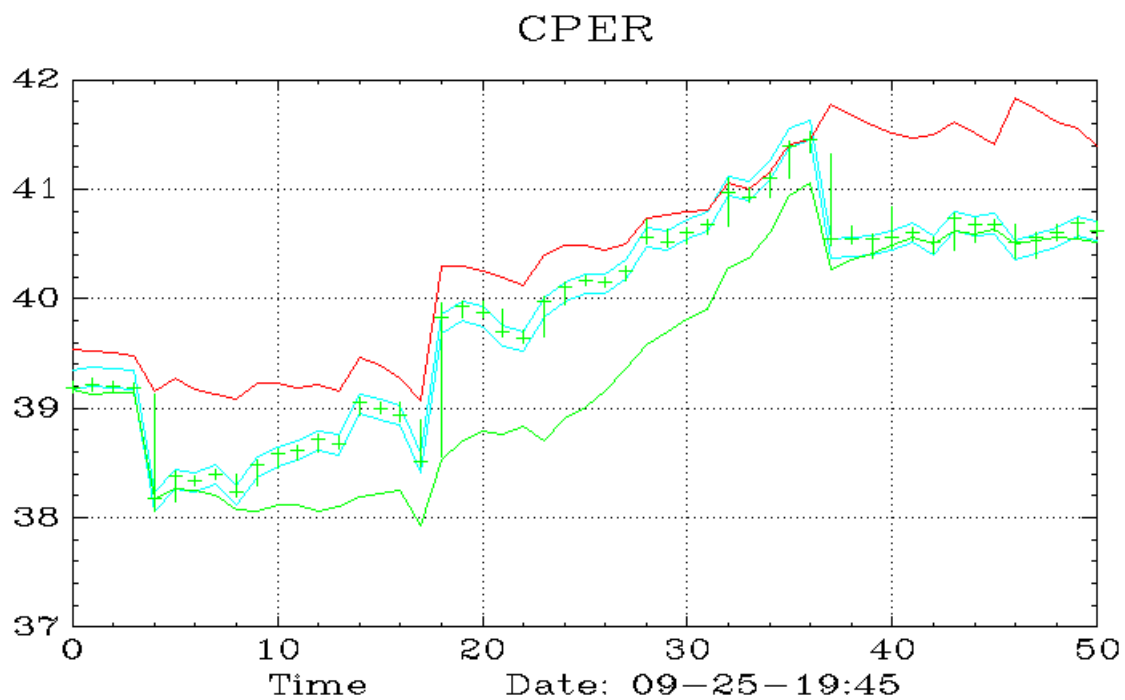
TsrVal -0.37



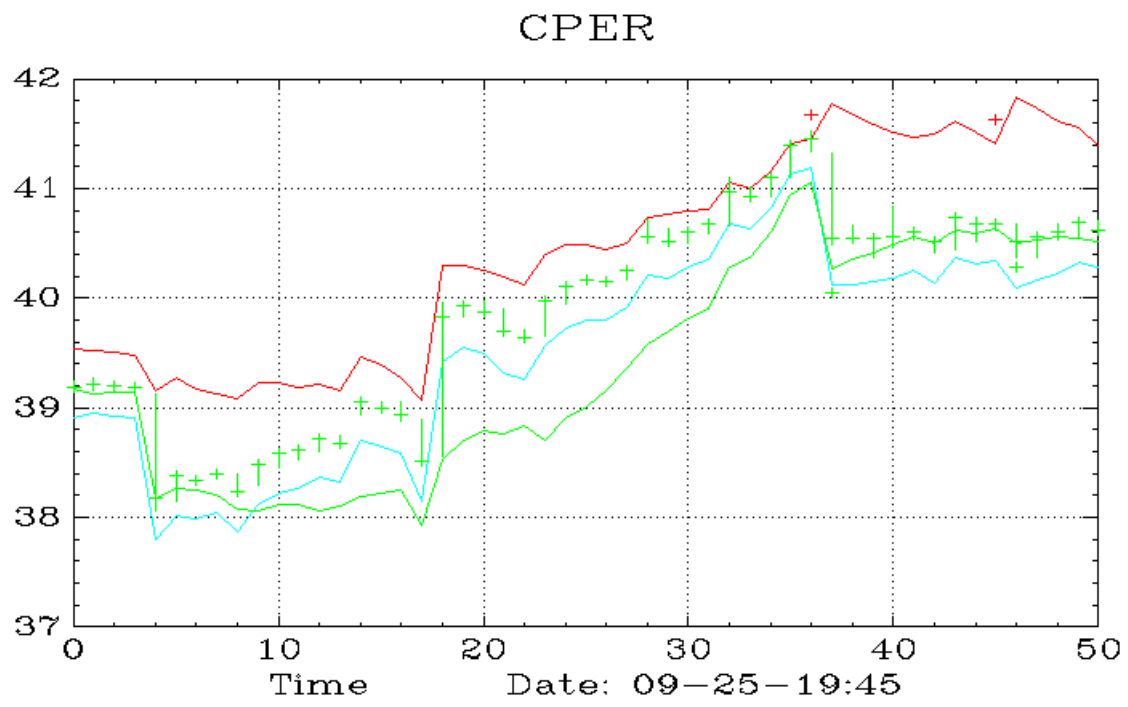
CPER Efficiency Chart for 90

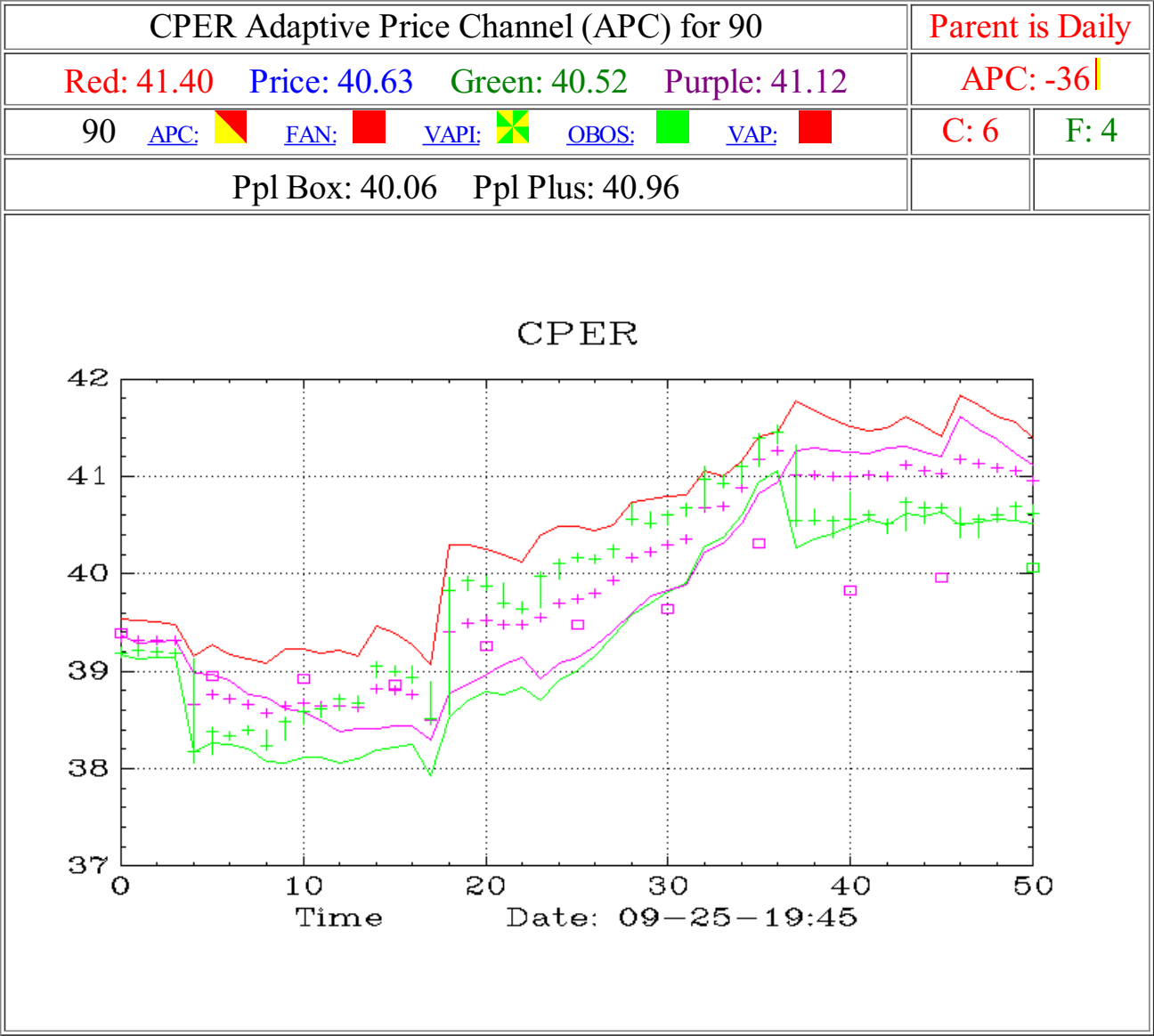


CPER Exhaustion Chart for 90

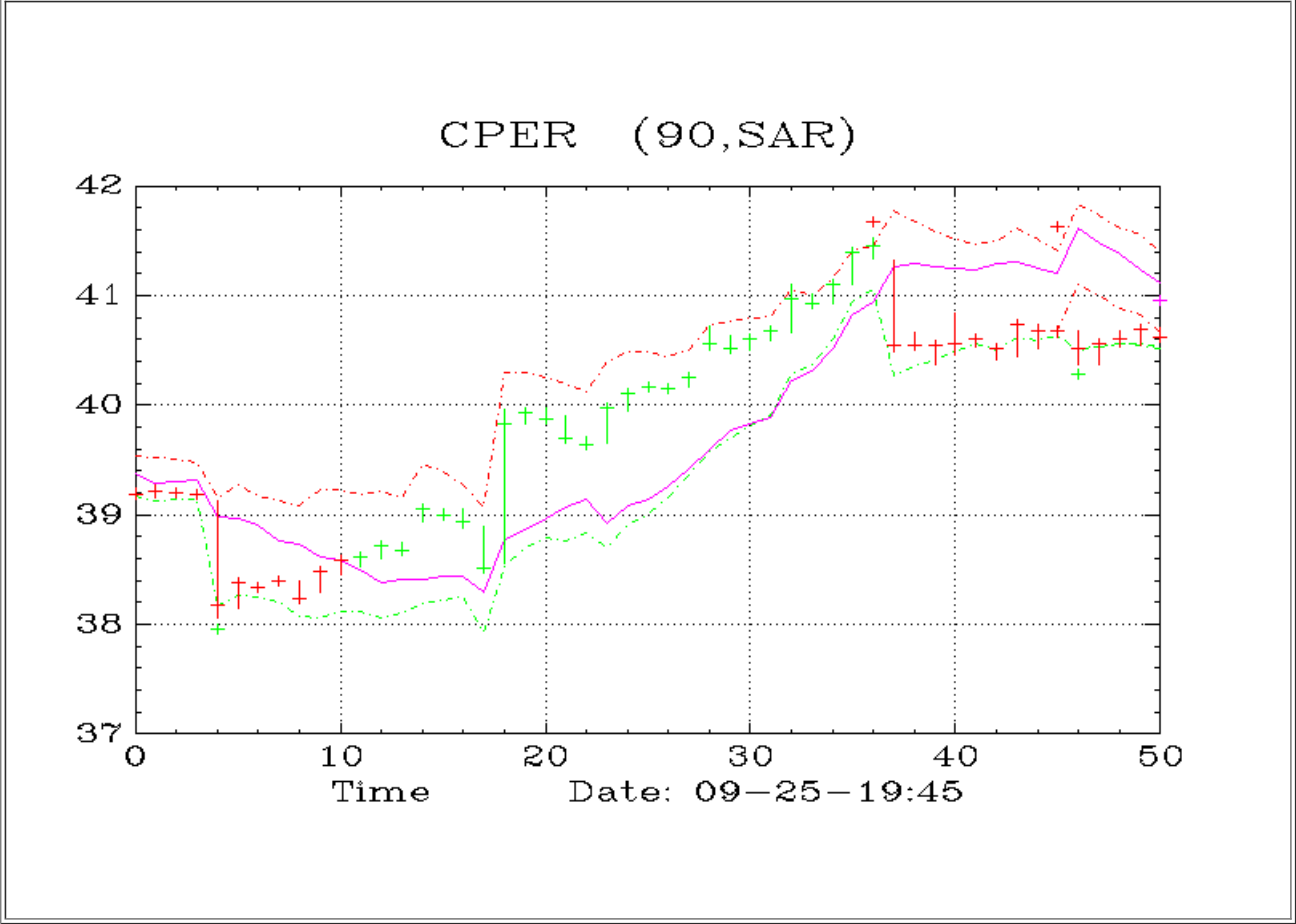


CPER CS Chart for 90





CPER Support and Resistance Levels for 90										R: 2	G: 2	
McGuffin Signal: McGuffin Scaling: off										VAPI: 79		
Red: 41.40 Price: 40.63 Green: 40.52 Purple: 41.12										APC: -36		
90	<u>APC:</u>		<u>FAN:</u>		<u>VAPI:</u>		<u>OBOS:</u>		<u>VAP:</u>		C: 6	F: 4



CPER : Copper (60)

CPER Ichimoku Cloud for 60

CPER High: 40.77

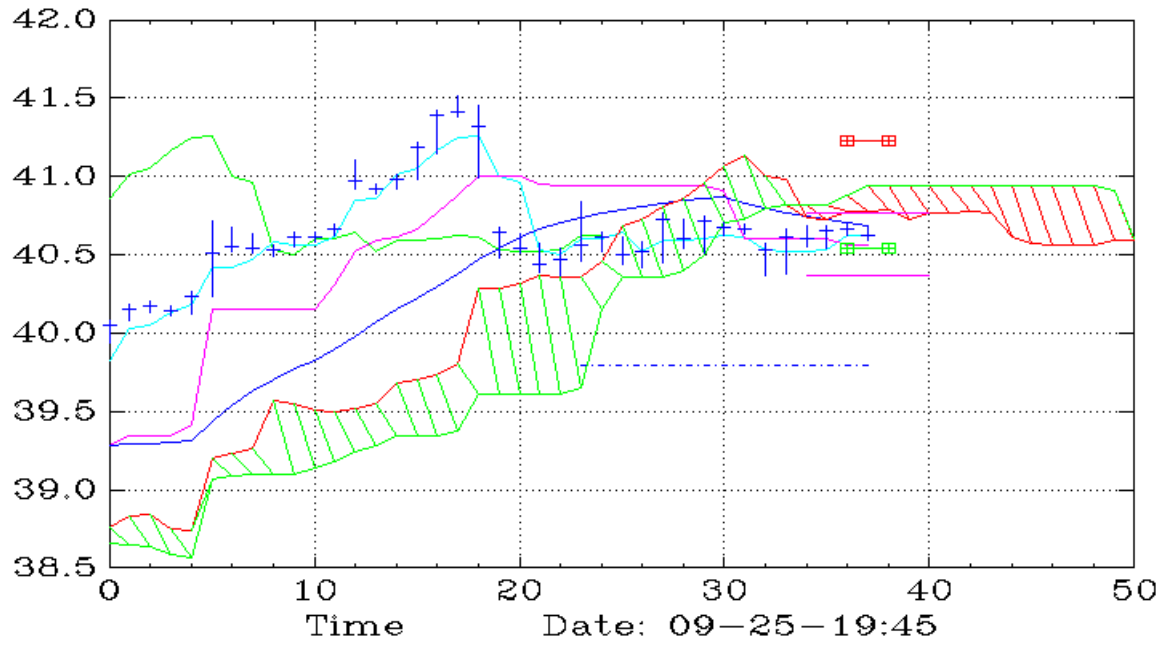
CPER Stop: 40.36

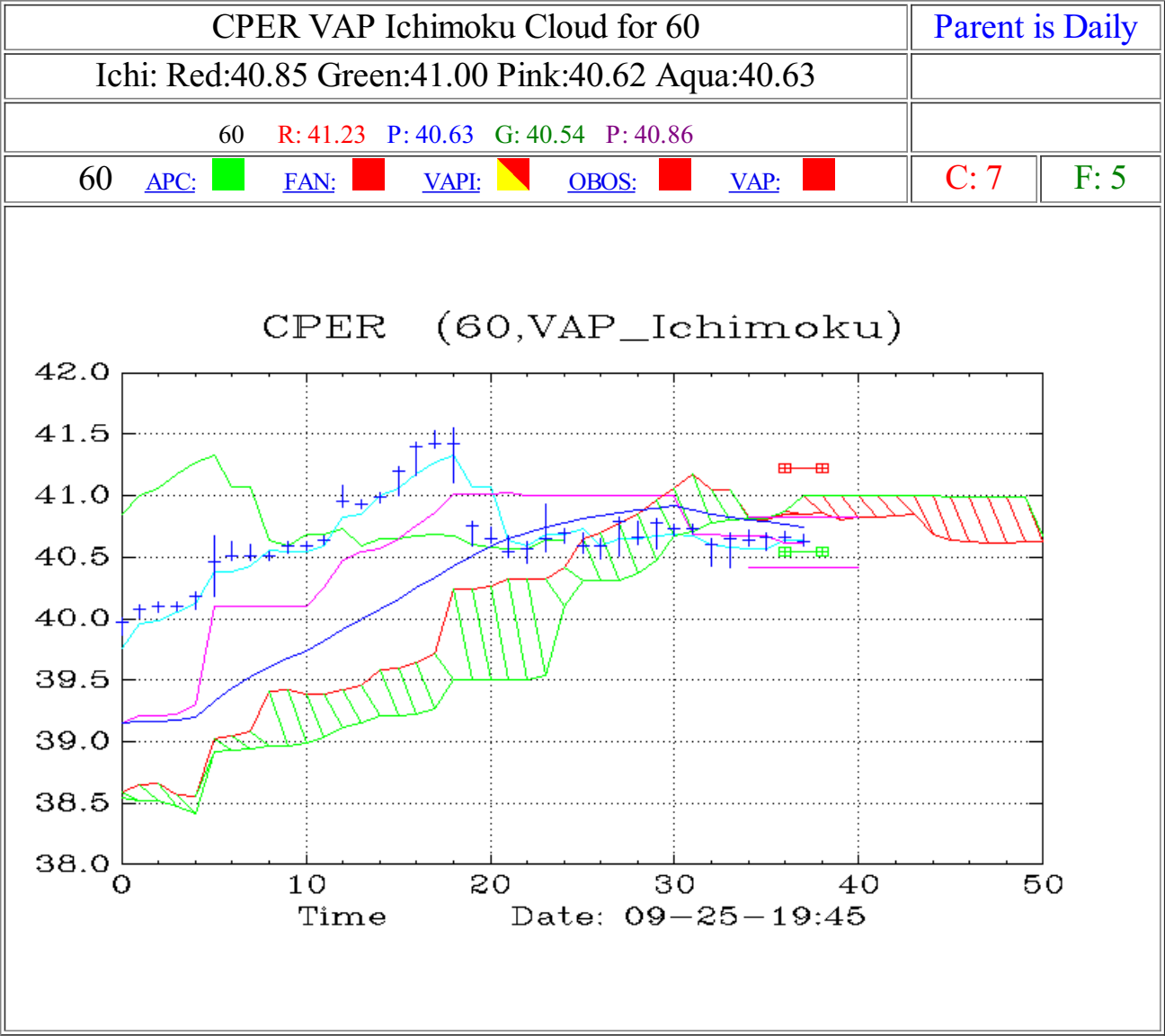
CPER: Red:40.77 Green:40.94 Pink:40.56 Aqua:40.63

C: 7

F: 5

CPER (60,Ichimoku)



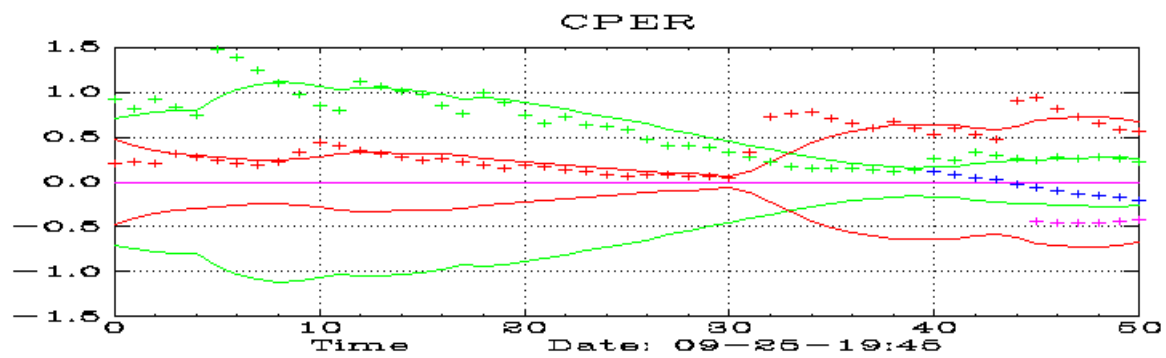


CPER Prevailing Market Direction for 60

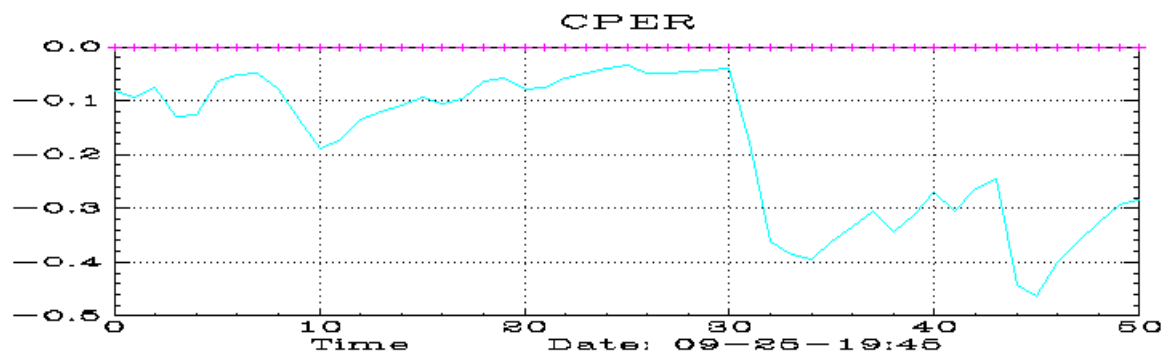
Pmd Down -0.20

-0.10 -0.13 -0.16 -0.18 -0.20

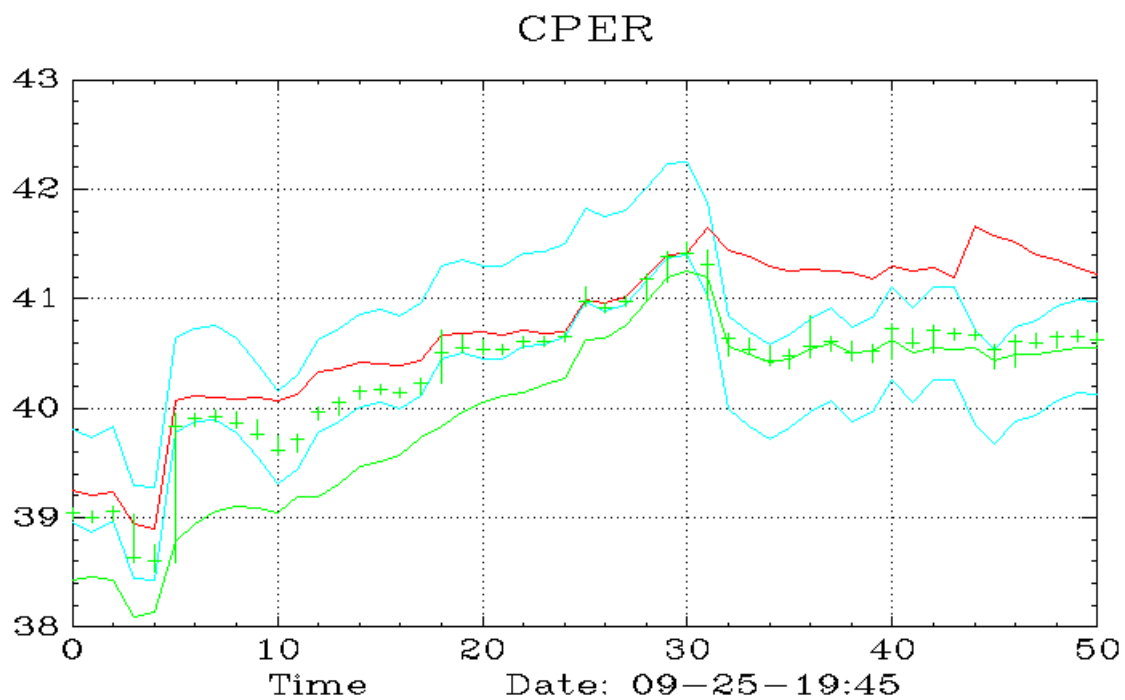
TsrVal -1.16



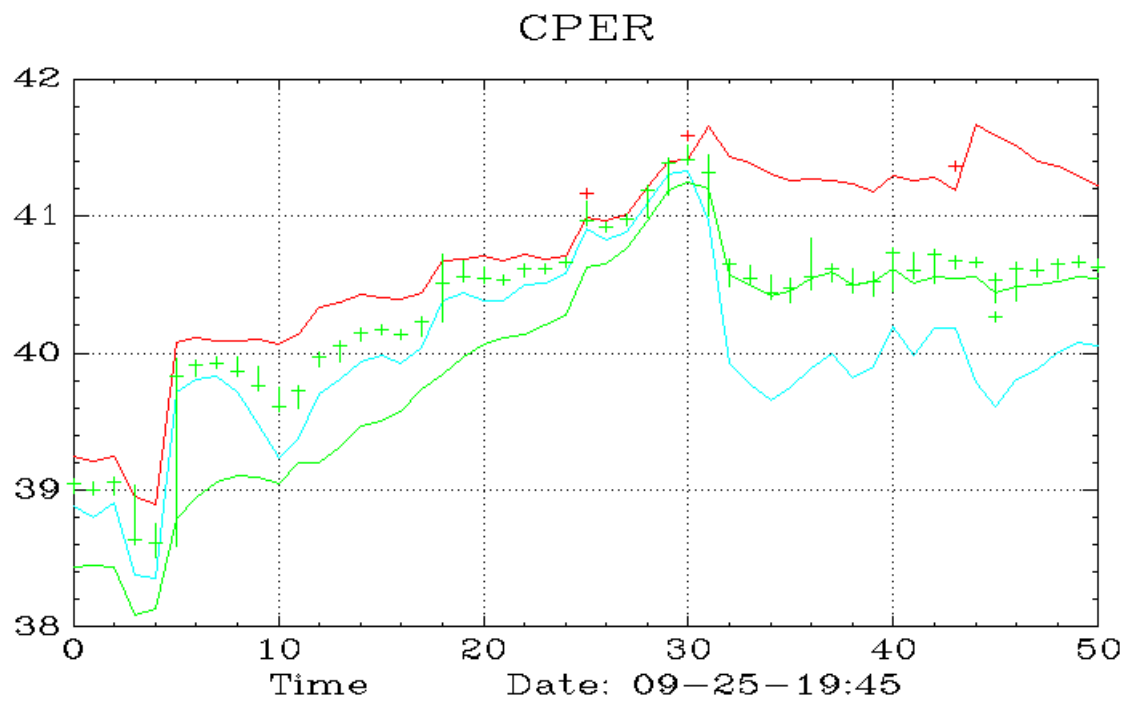
CPER Efficiency Chart for 60



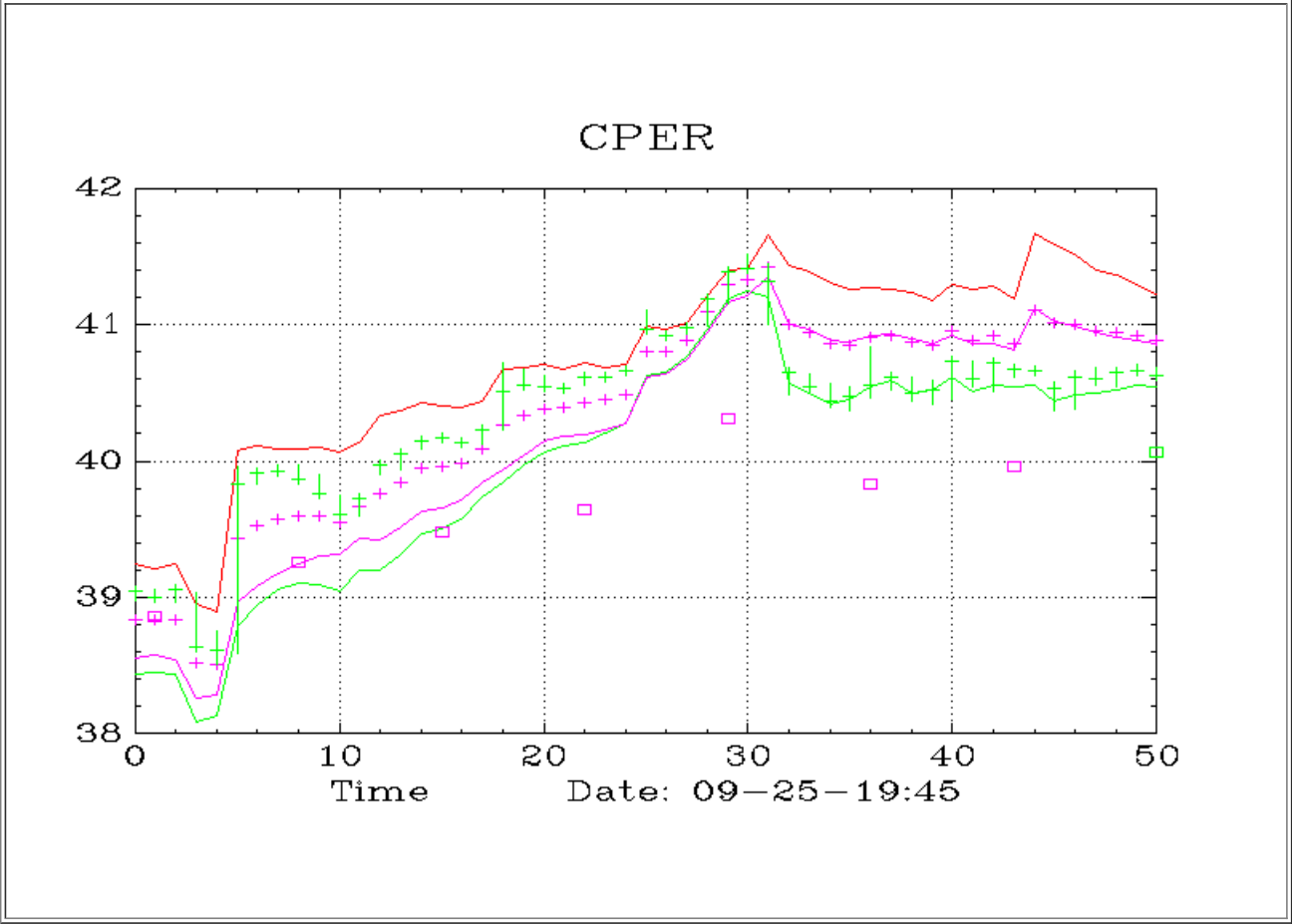
CPER Exhaustion Chart for 60

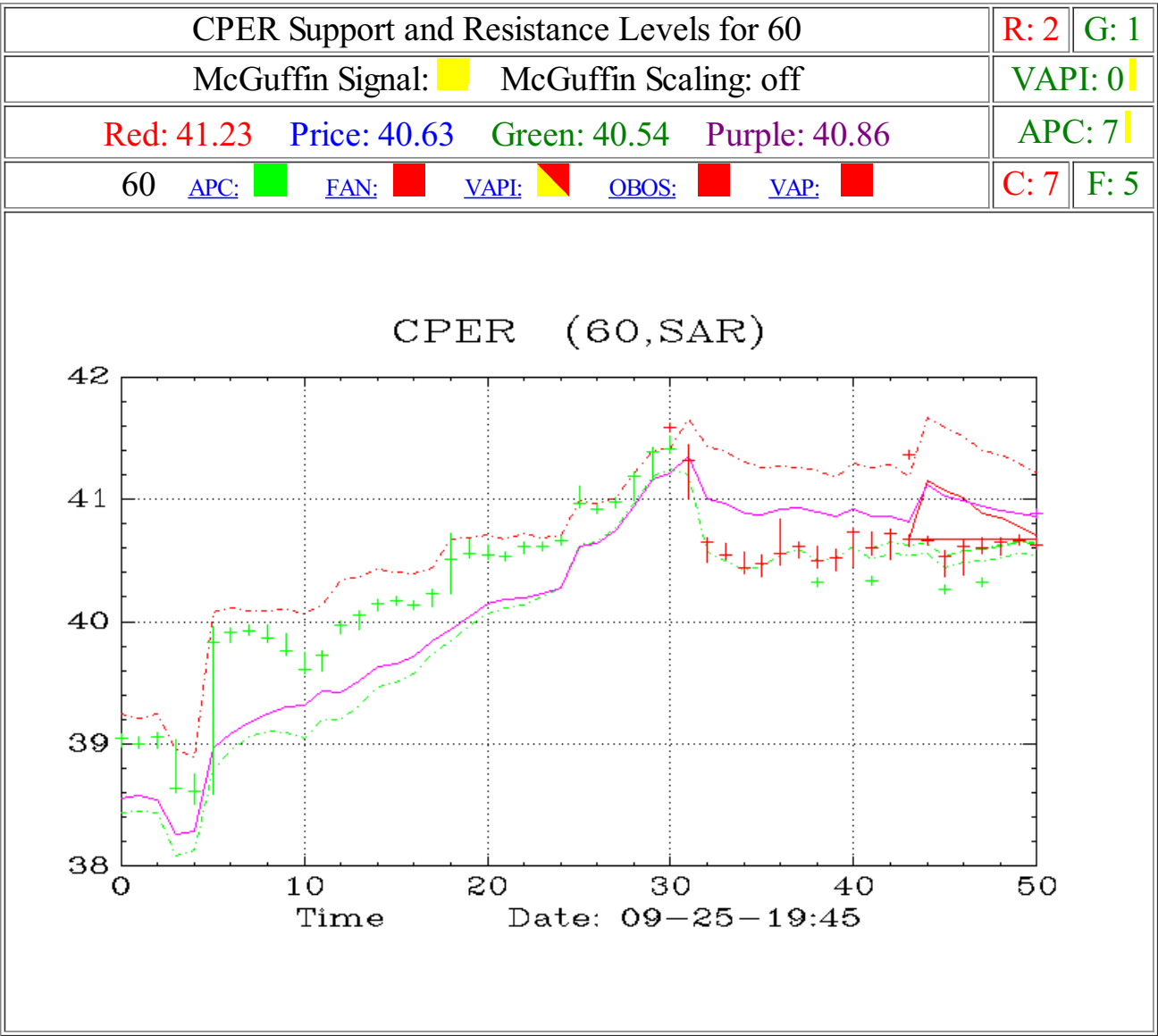


CPER CS Chart for 60



CPER Adaptive Price Channel (APC) for 60						Parent is Daily	
Red: 41.23 Price: 40.63 Green: 40.54 Purple: 40.86						APC: 7	
60	APC: 	FAN: 	VAPI: 	OBOS: 	VAP: 	C: 7	F: 5
Ppl Box: 40.06 Ppl Plus: 40.88							





CPER : Copper (45)

CPER Ichimoku Cloud for 45

CPER High: 40.77

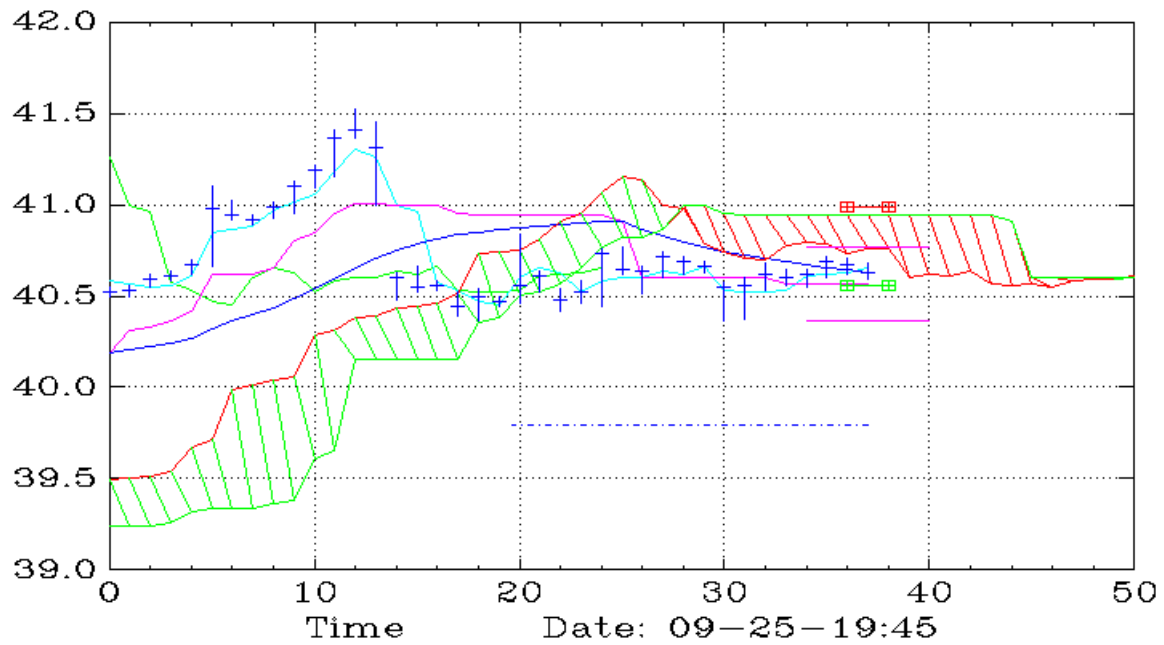
CPER Stop: 40.36

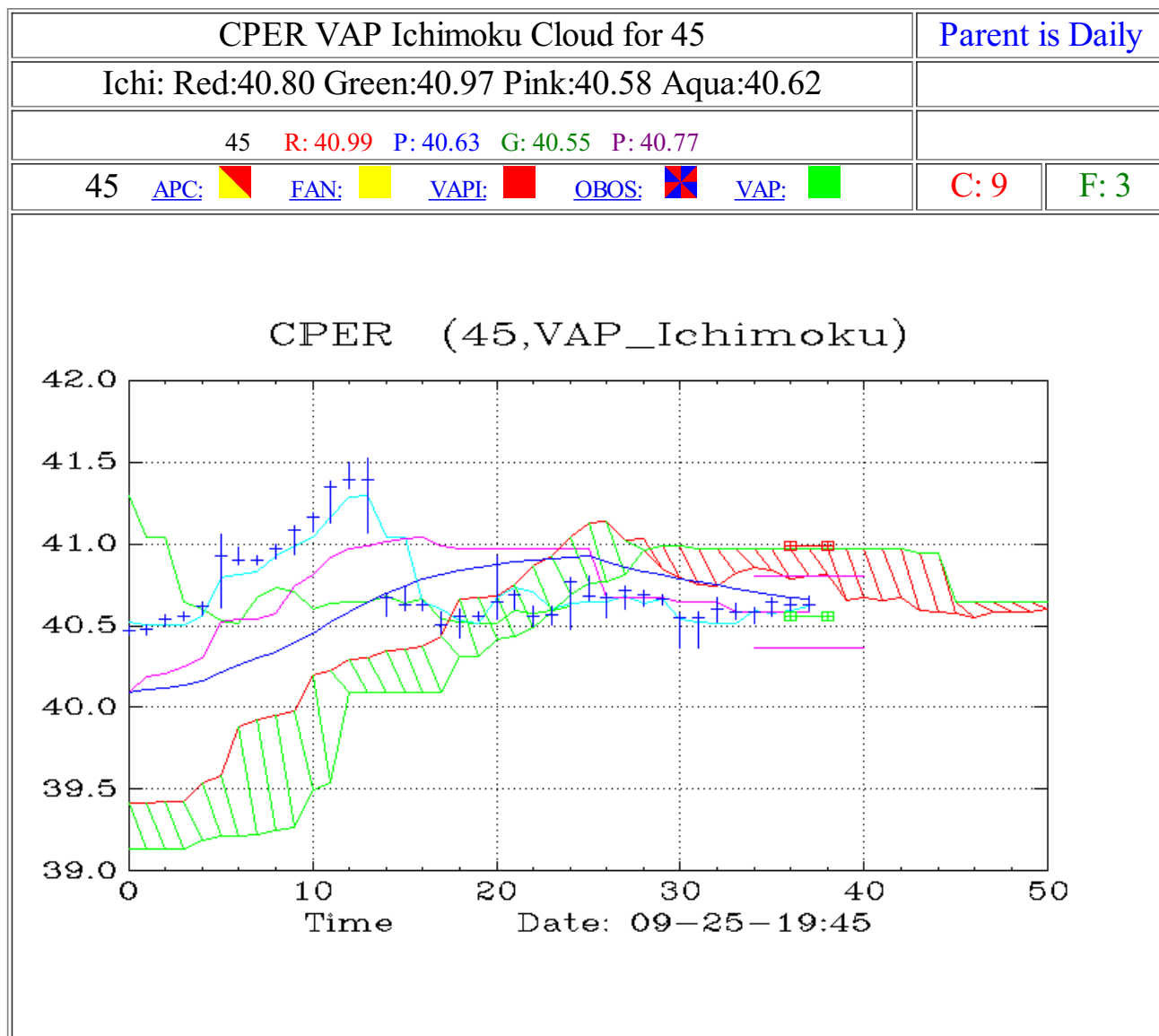
CPER: Red:40.76 Green:40.94 Pink:40.56 Aqua:40.65

C: 9

F: 3

CPER (45,Ichimoku)



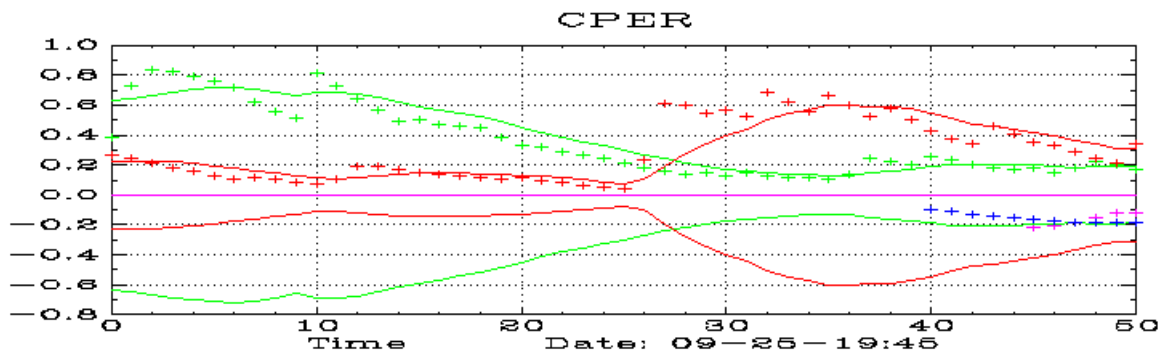


CPER Prevailing Market Direction for 45

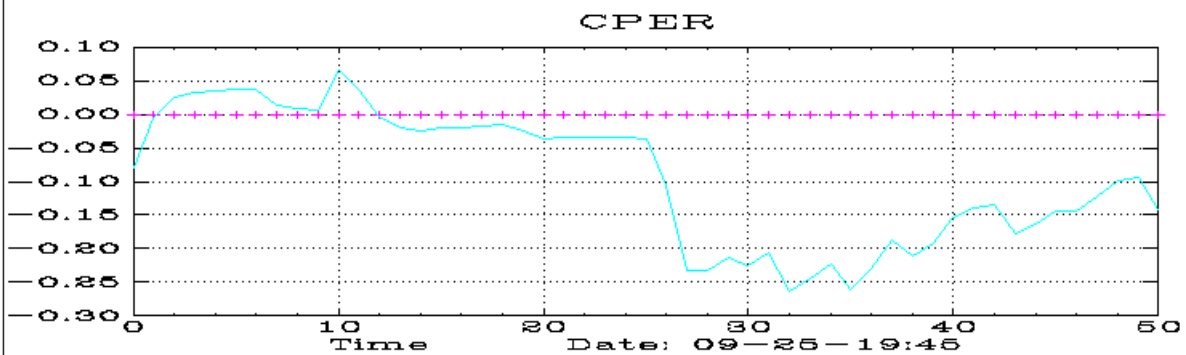
Pmd Down -0.19

-0.18 -0.18 -0.18 -0.18 -0.19

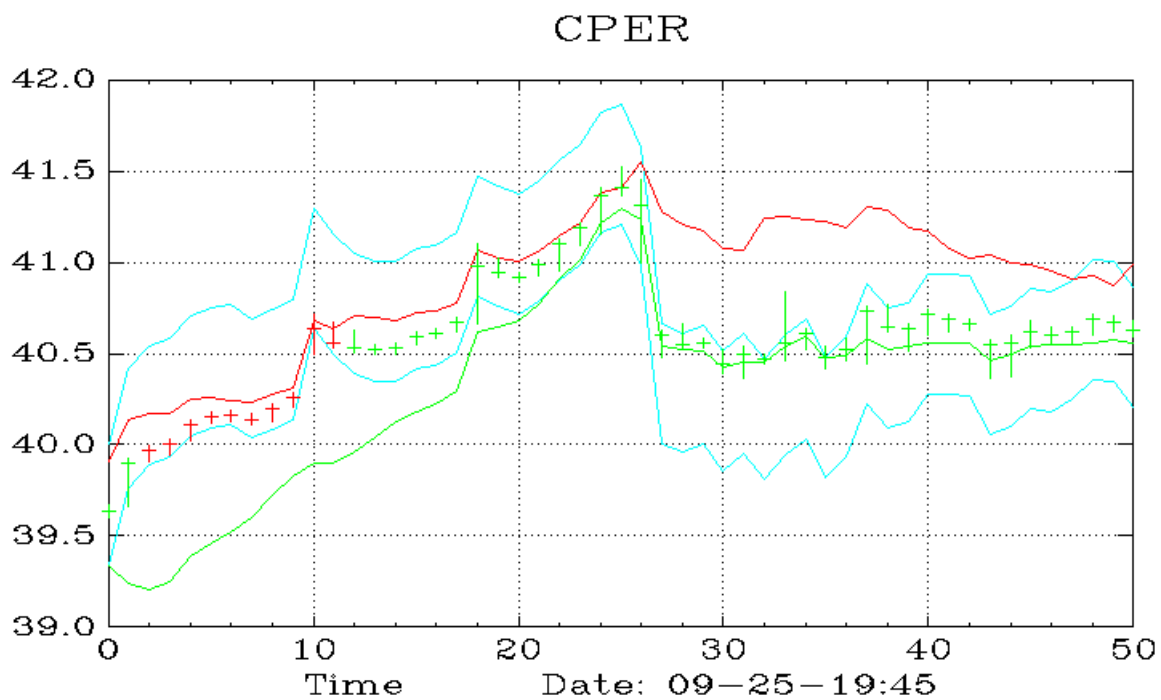
TsrVal -1.87



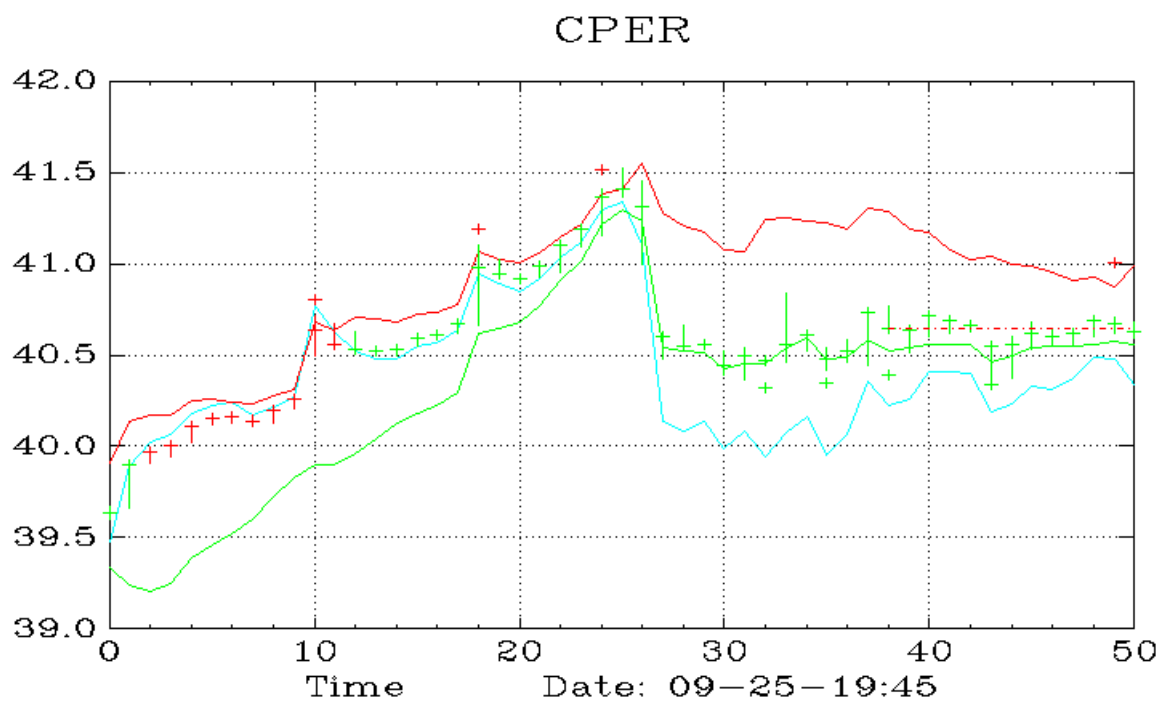
CPER Efficiency Chart for 45

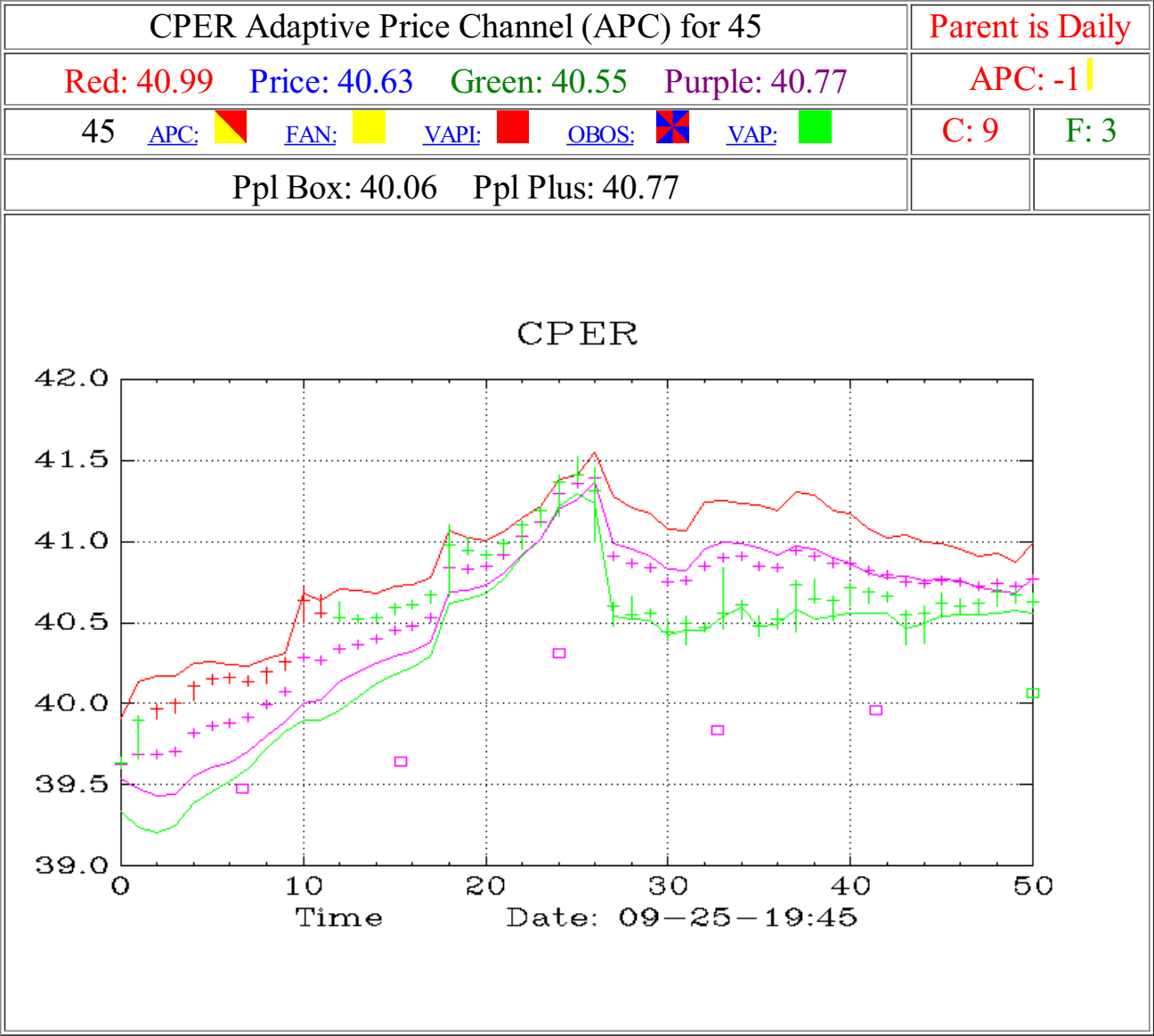


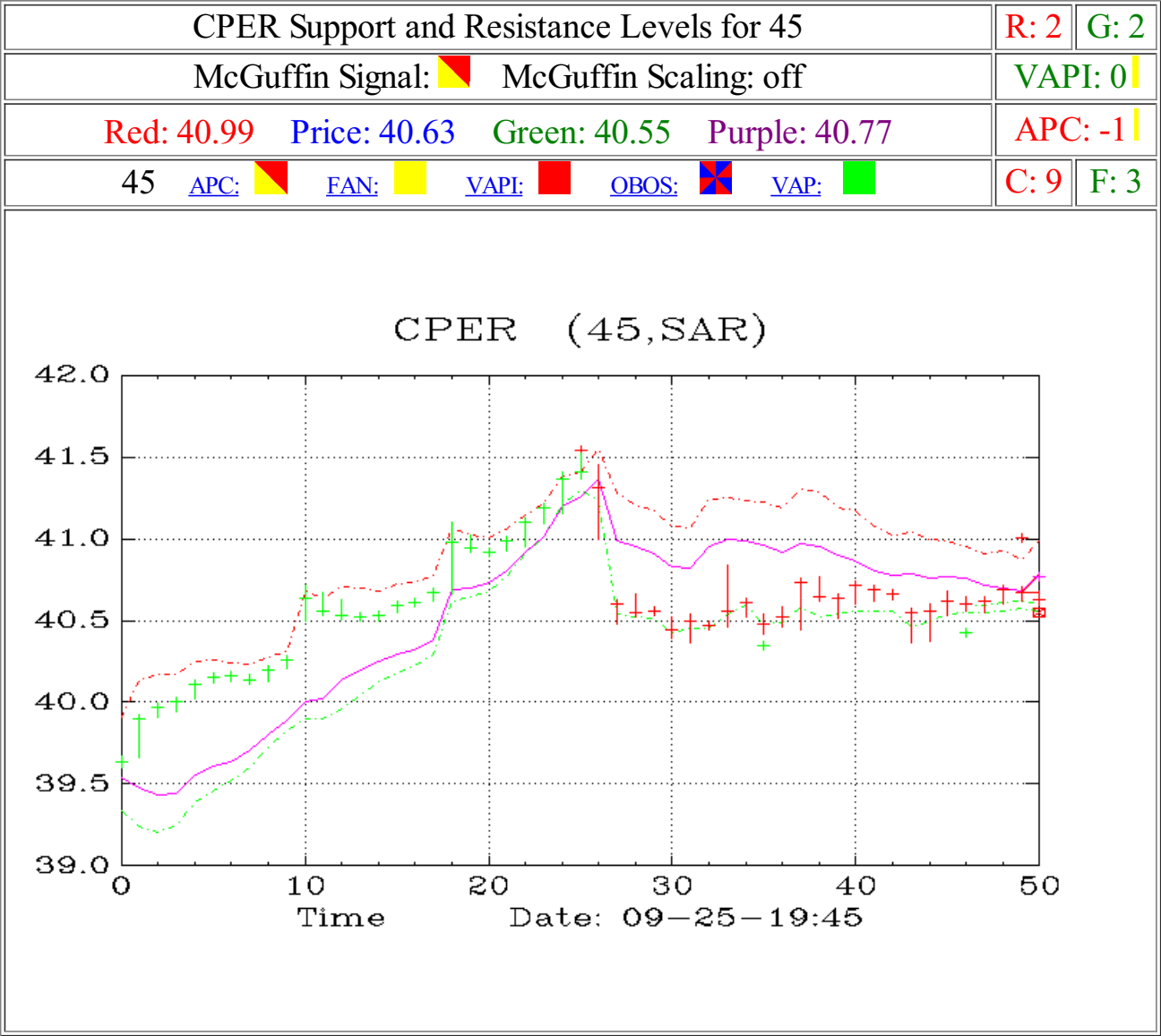
CPER Exhaustion Chart for 45



CPER CS Chart for 45







CPER : Copper (30)

CPER Ichimoku Cloud for 30

CPER High: 40.71

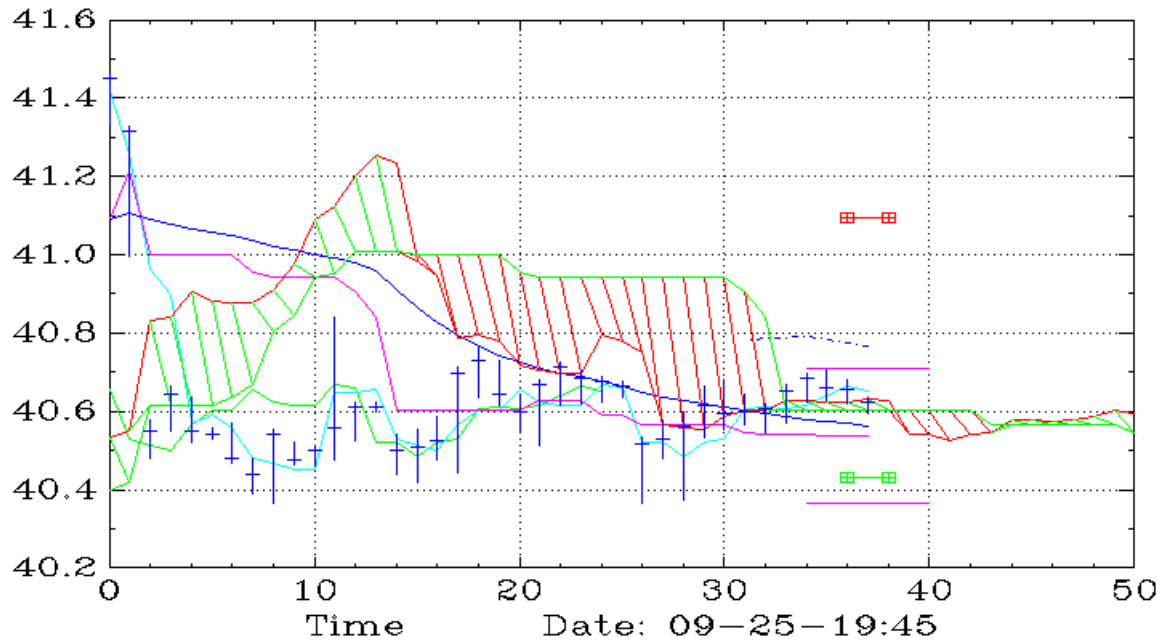
CPER Stop: 40.36

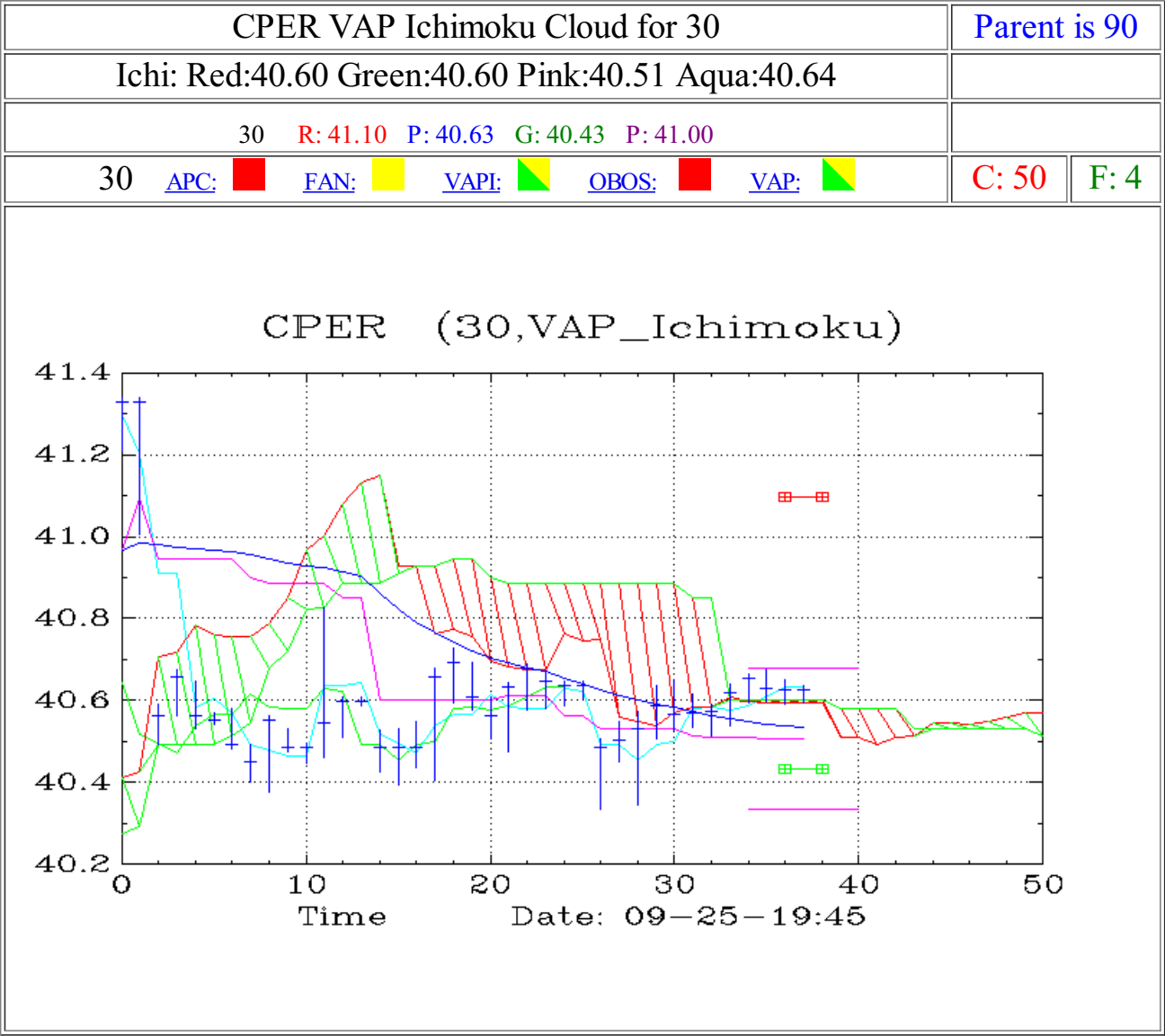
CPER: Red:40.63 Green:40.60 Pink:40.54 Aqua:40.65

C: 50

F: 4

CPER (30,Ichimoku)



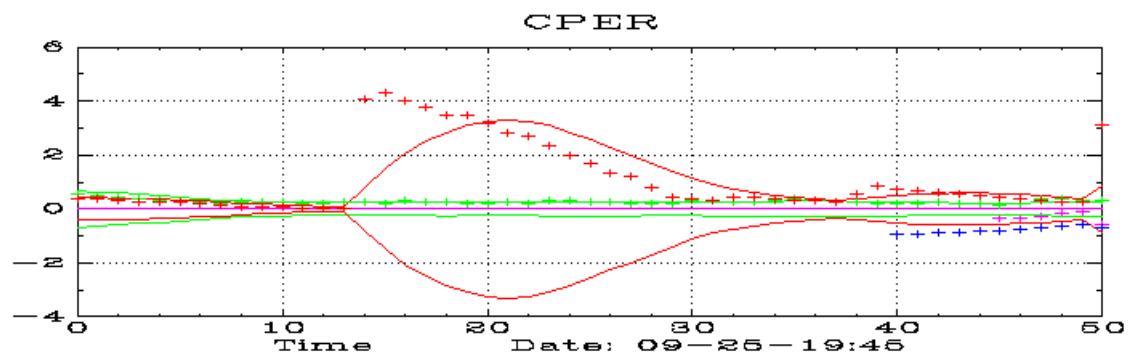


CPER Prevailing Market Direction for 30

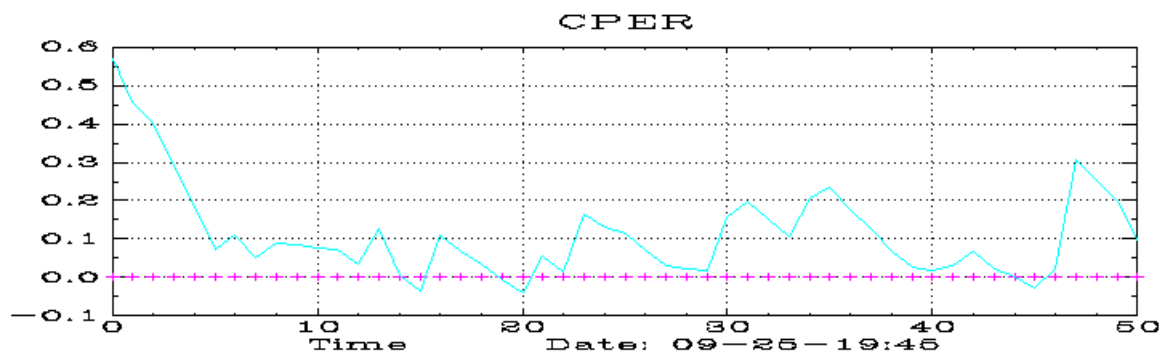
Pmd Down -0.69

-0.76 -0.71 -0.65 -0.60 -0.69

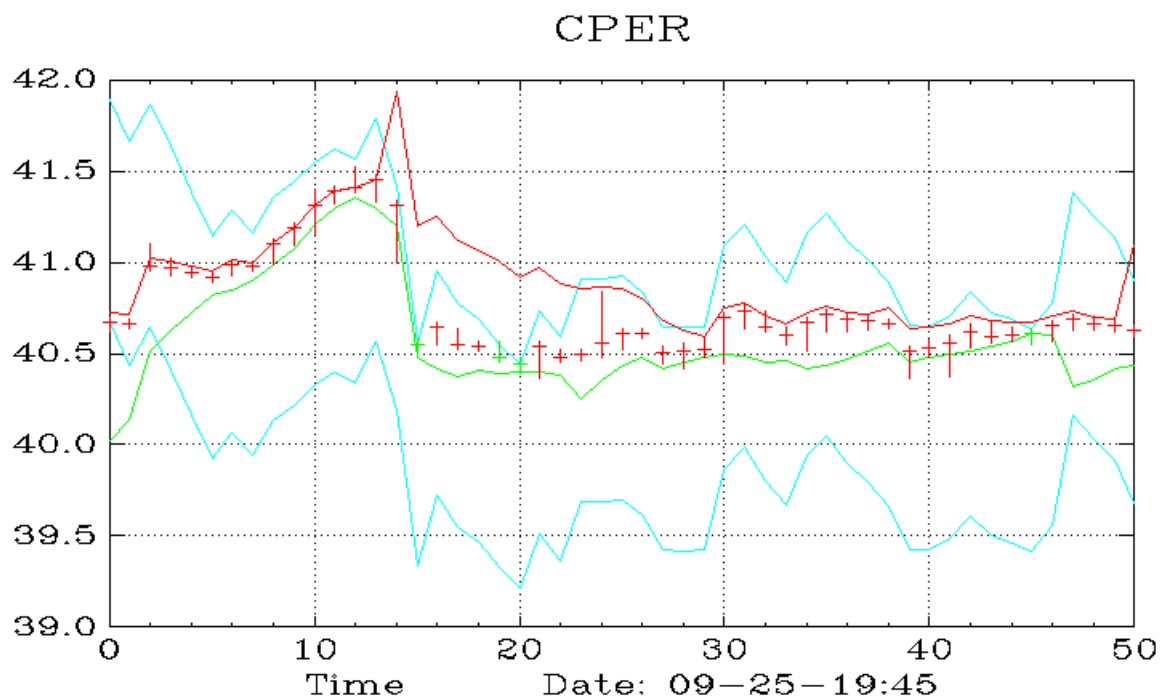
TsrVal -3.34



CPER Efficiency Chart for 30

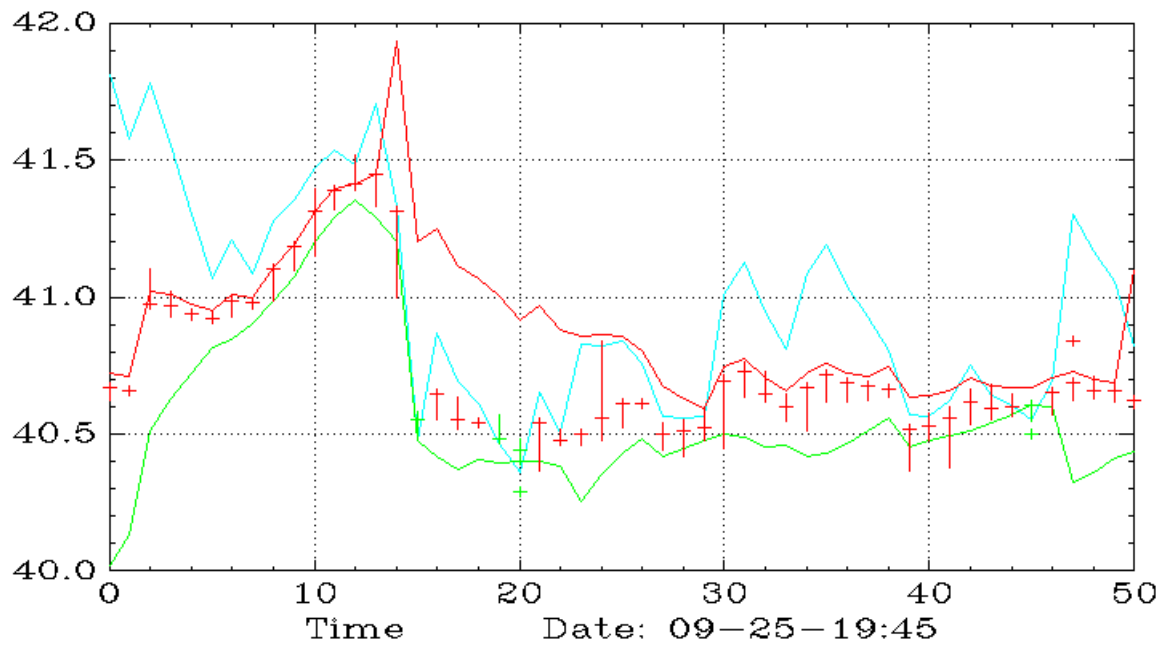


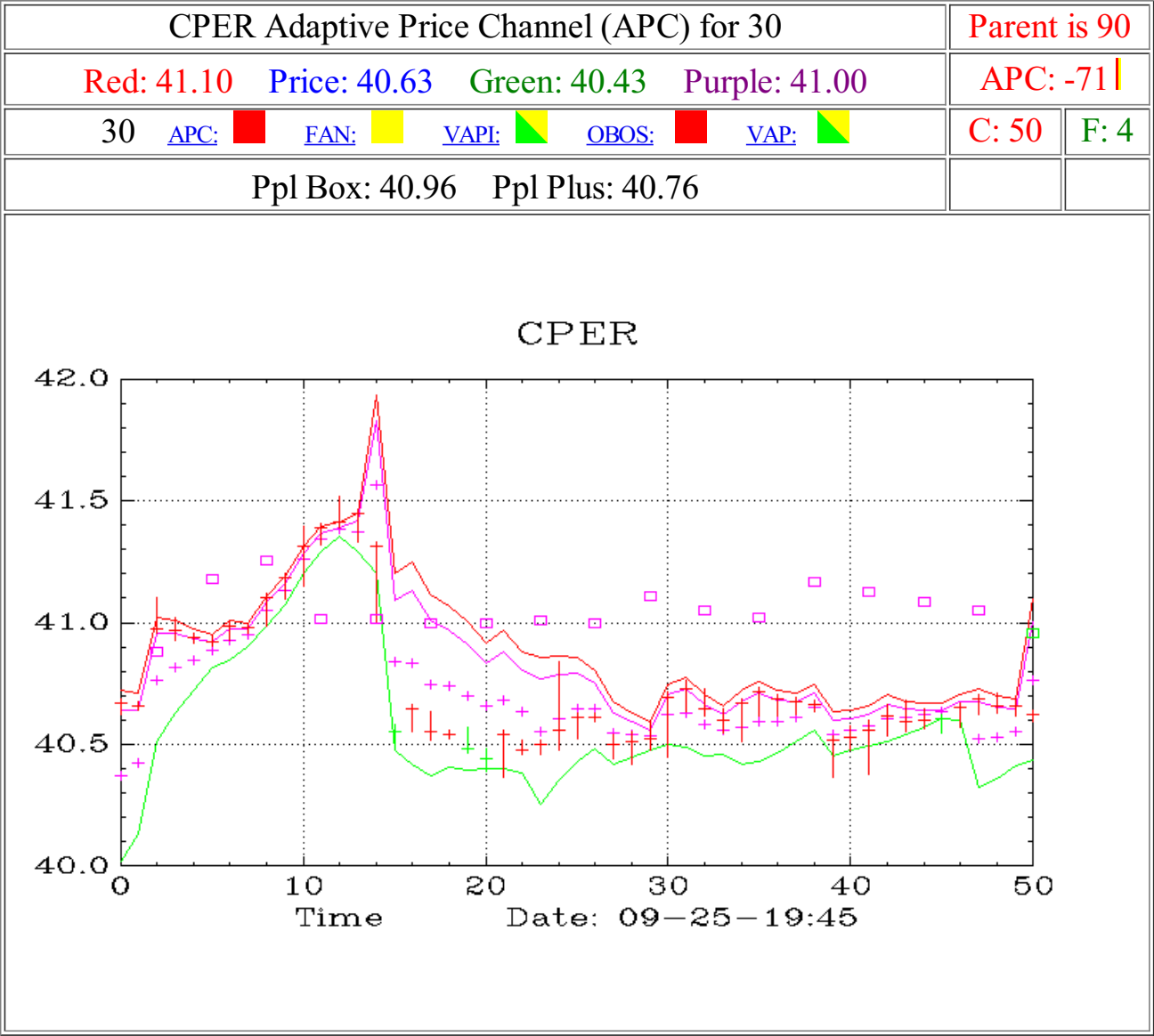
CPER Exhaustion Chart for 30

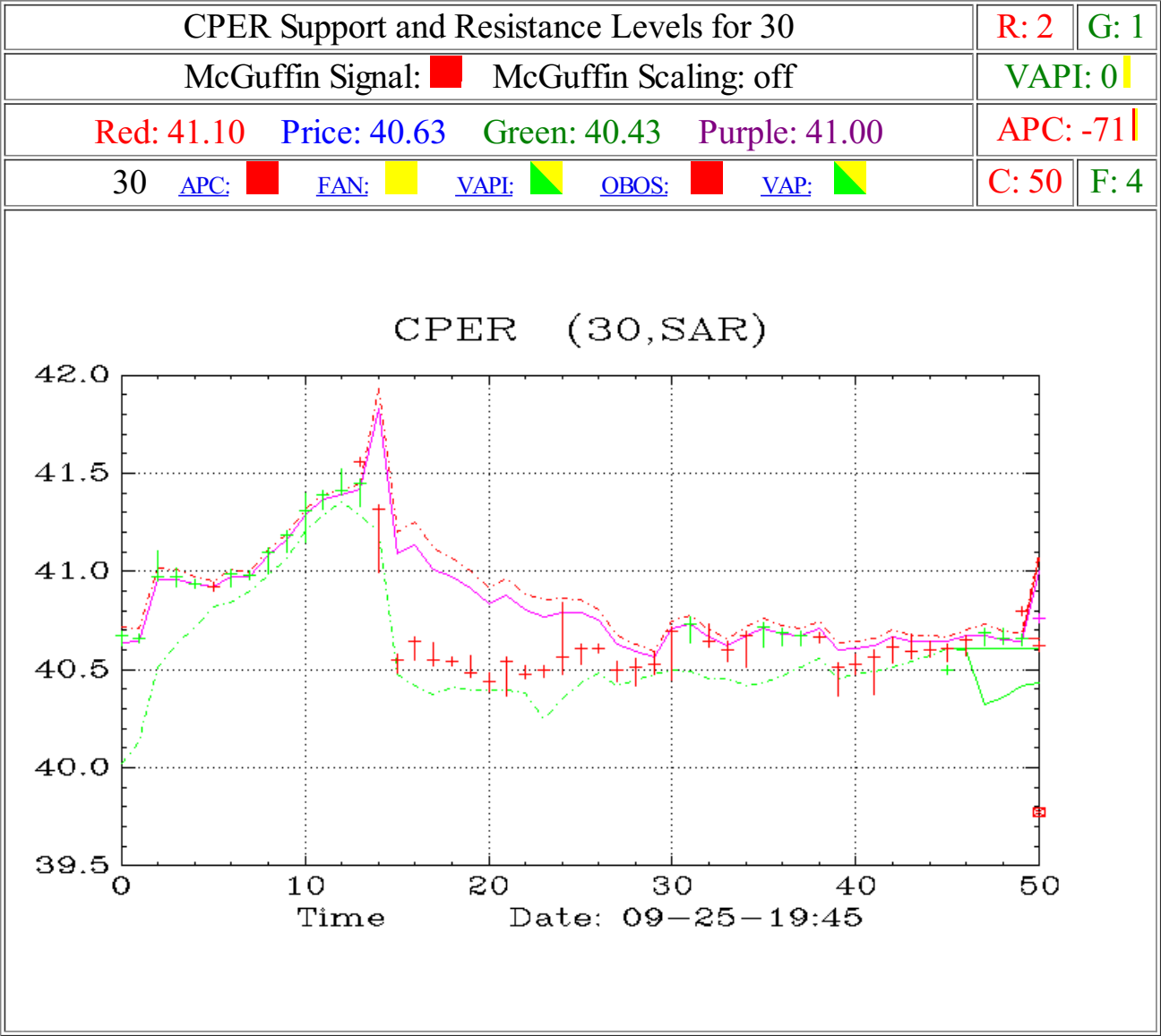


CPER CS Chart for 30

CPER







CPER : Copper (15)

CPER Ichimoku Cloud for 15

CPER High: 40.71

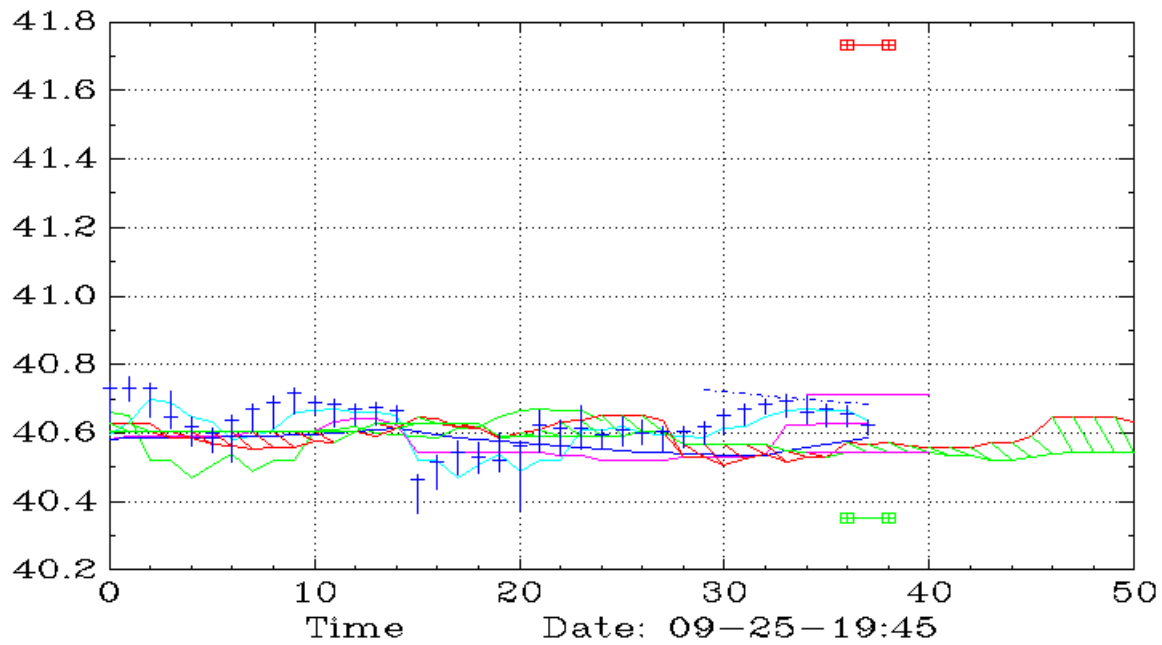
CPER Stop: 40.54

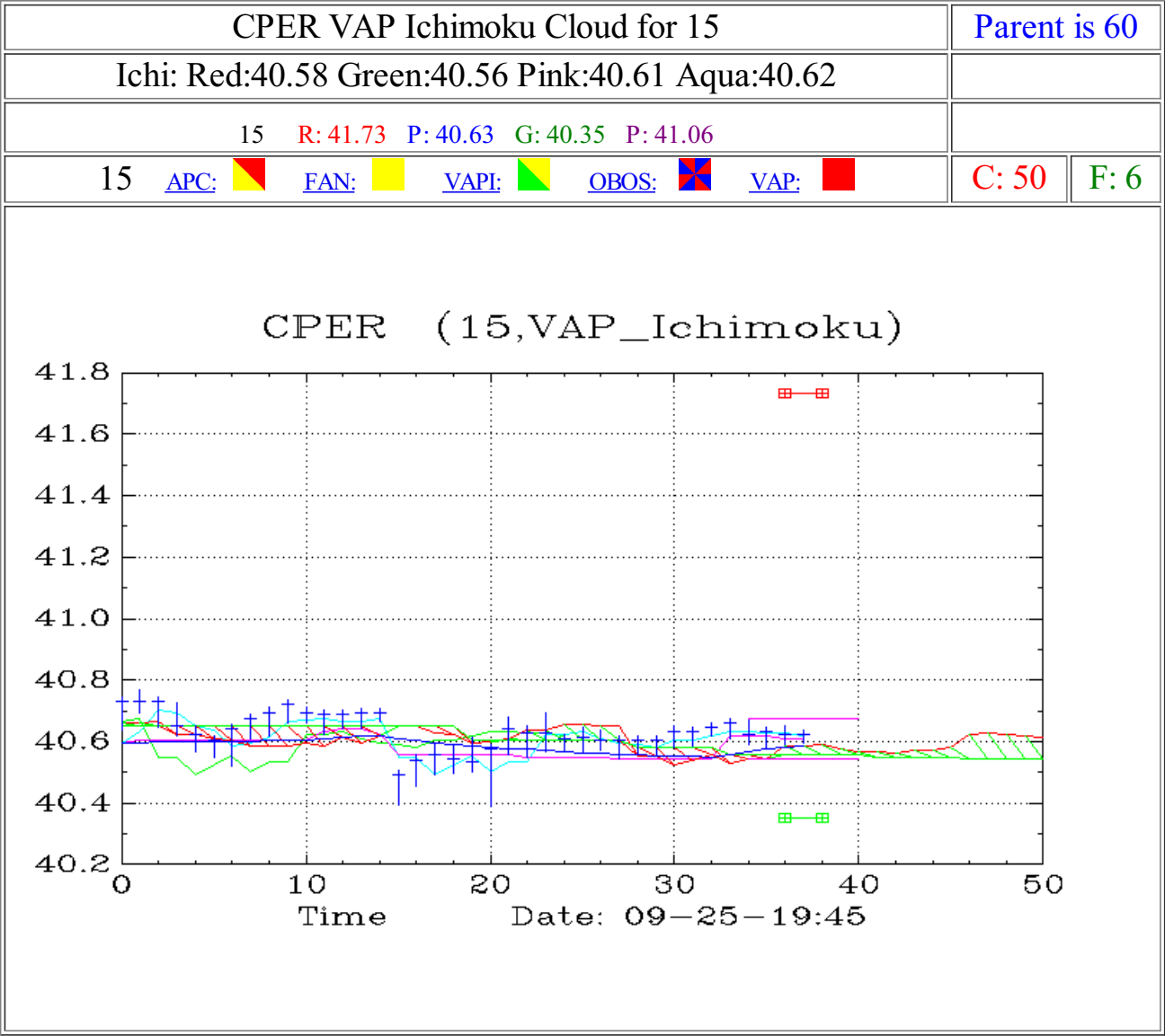
CPER: Red:40.56 Green:40.54 Pink:40.63 Aqua:40.64

C: 50

F: 6

CPER (15,Ichimoku)



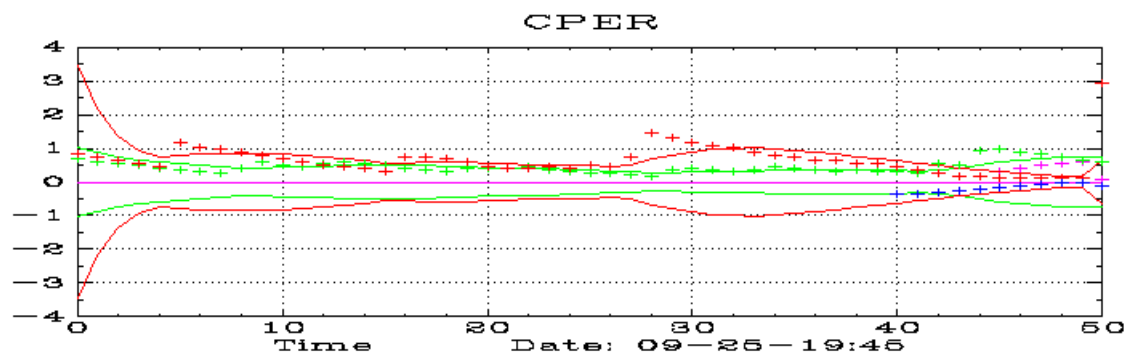


CPER Prevailing Market Direction for 15

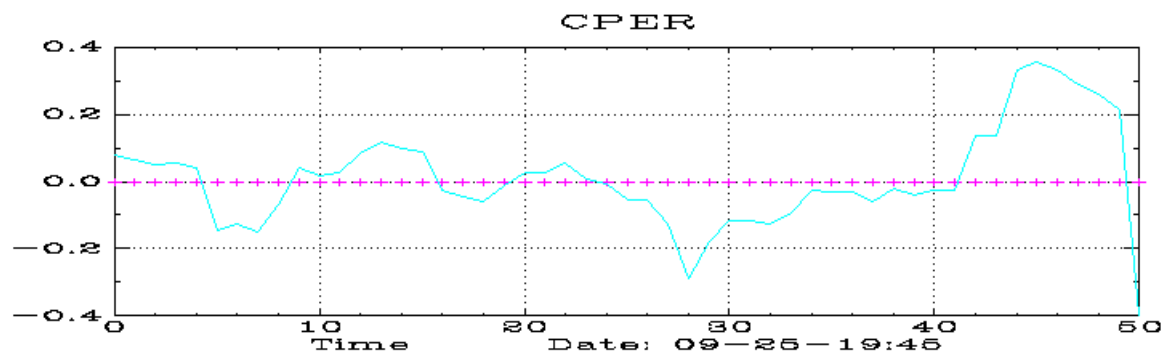
Pmd Down -0.12

-0.12 -0.08 -0.04 -0.01 -0.12

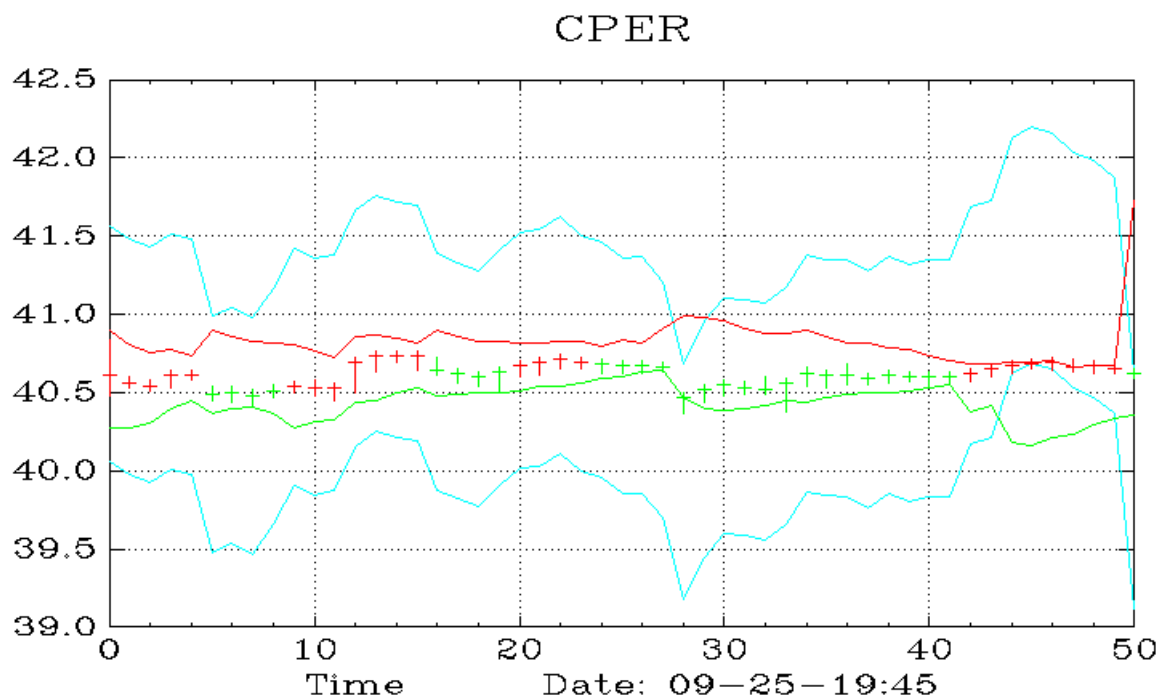
TsrVal 0.41



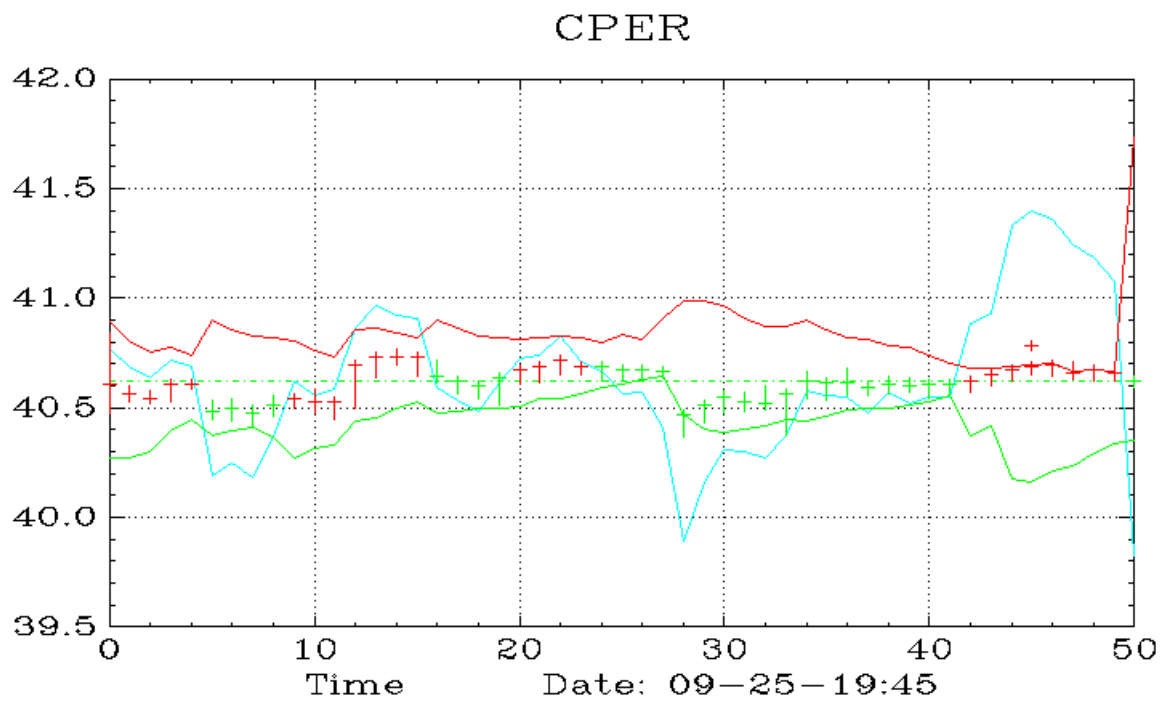
CPER Efficiency Chart for 15



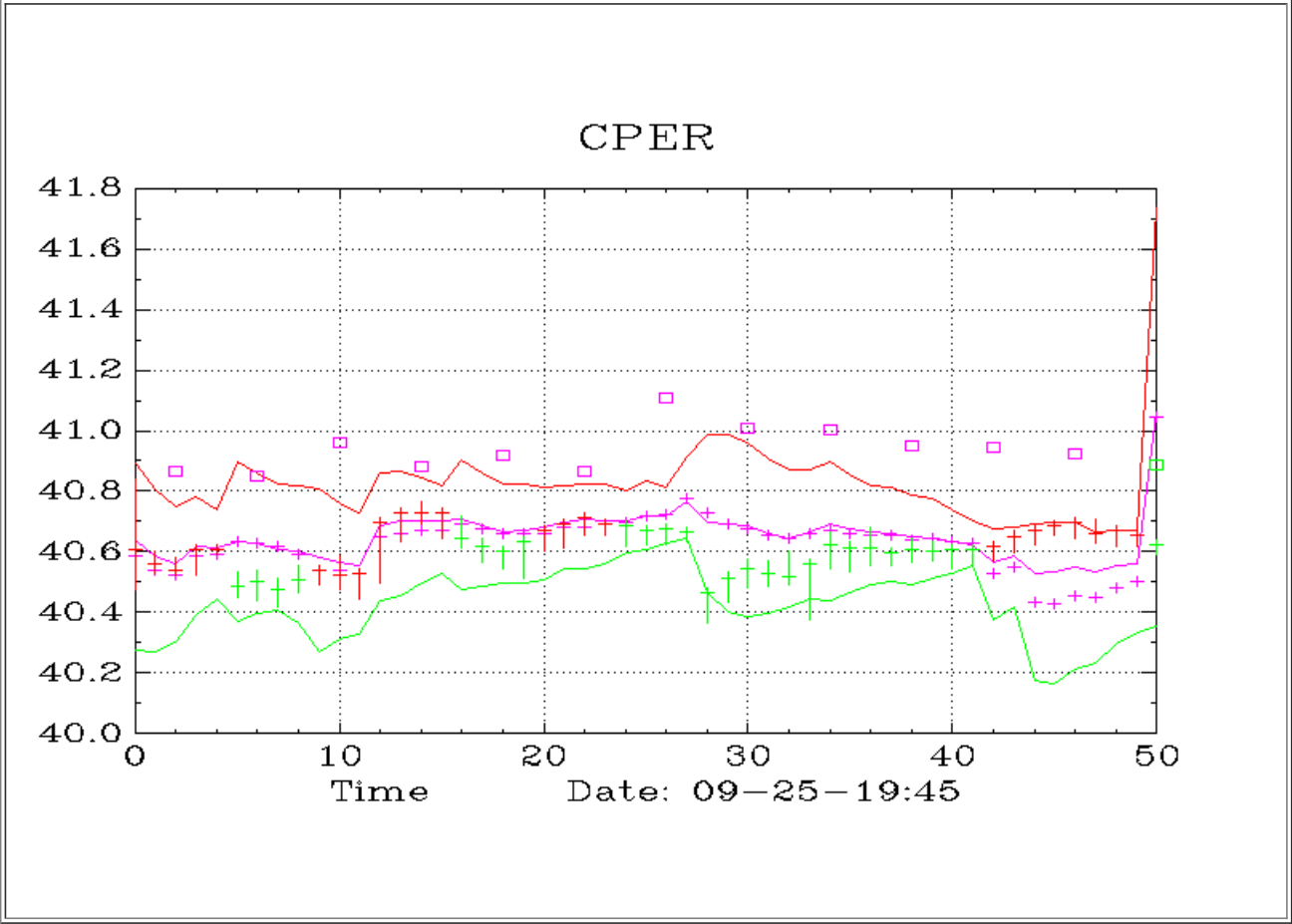
CPER Exhaustion Chart for 15



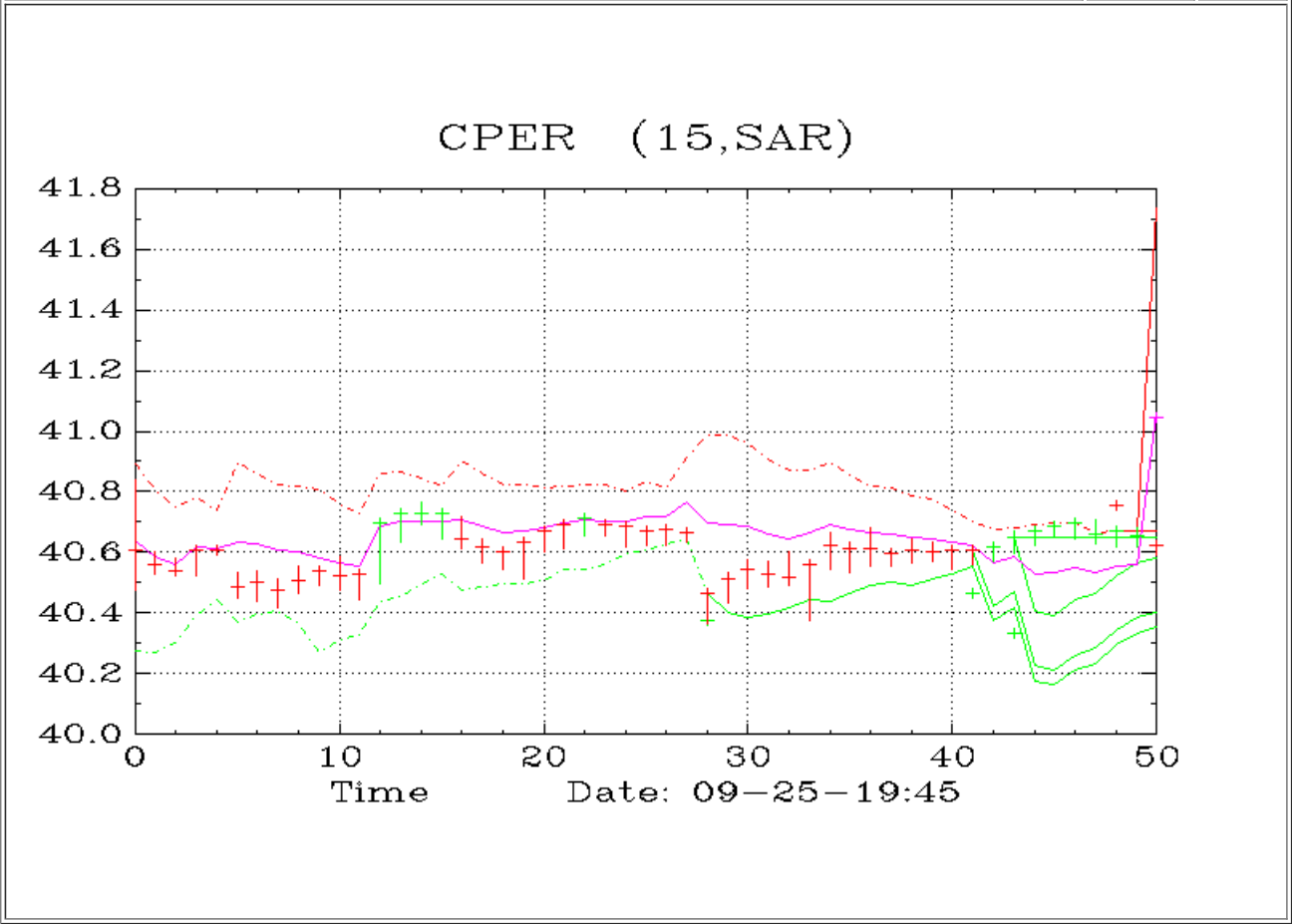
CPER CS Chart for 15



CPER Adaptive Price Channel (APC) for 15						Parent is 60	
Red: 41.73 Price: 40.63 Green: 40.35 Purple: 41.06						APC: -2	
15	<u>APC:</u> 	<u>FAN:</u> 	<u>VAPI:</u> 	<u>OBOS:</u> 	<u>VAP:</u> 	C: 50	F: 6
Ppl Box: 40.88 Ppl Plus: 41.04							



CPER Support and Resistance Levels for 15										R: 1	G: 3	
McGuffin Signal:  McGuffin Scaling: off										VAPI: 0 		
Red: 41.73 Price: 40.63 Green: 40.35 Purple: 41.06										APC: -2 		
15	<u>APC</u> :		<u>FAN</u> :		<u>VAPI</u> :		<u>OBOS</u> :		<u>VAP</u> :		C: 50	F: 6



CPER : Copper (10)

CPER Ichimoku Cloud for 10

CPER High: 40.71

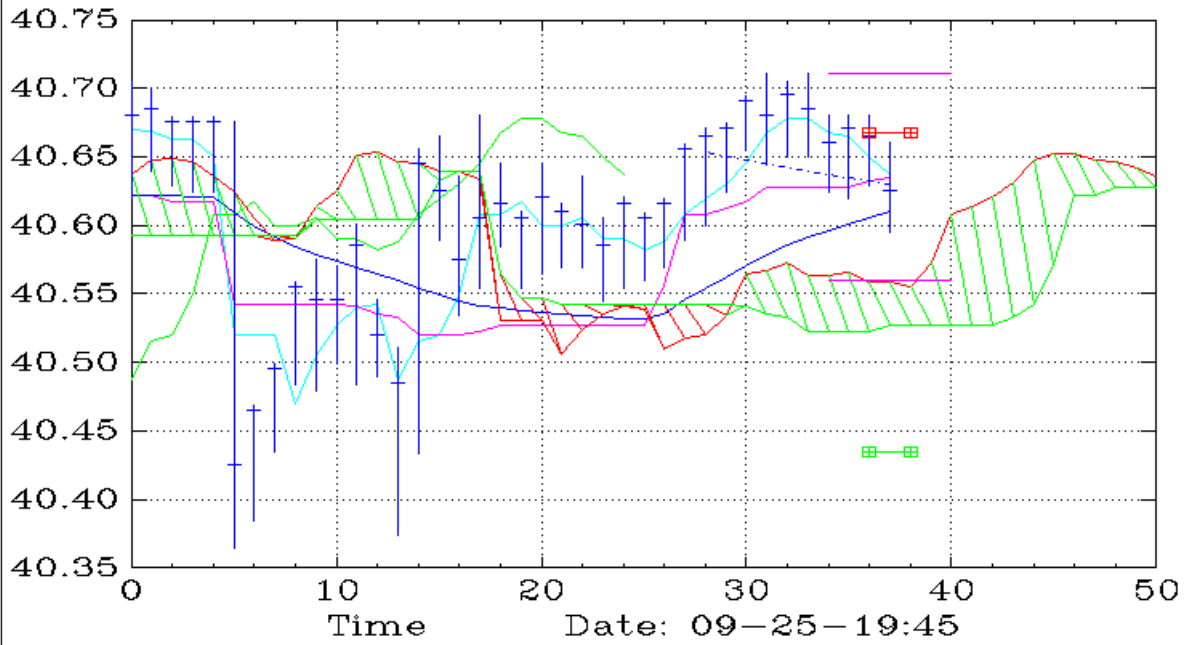
CPER Stop: 40.56

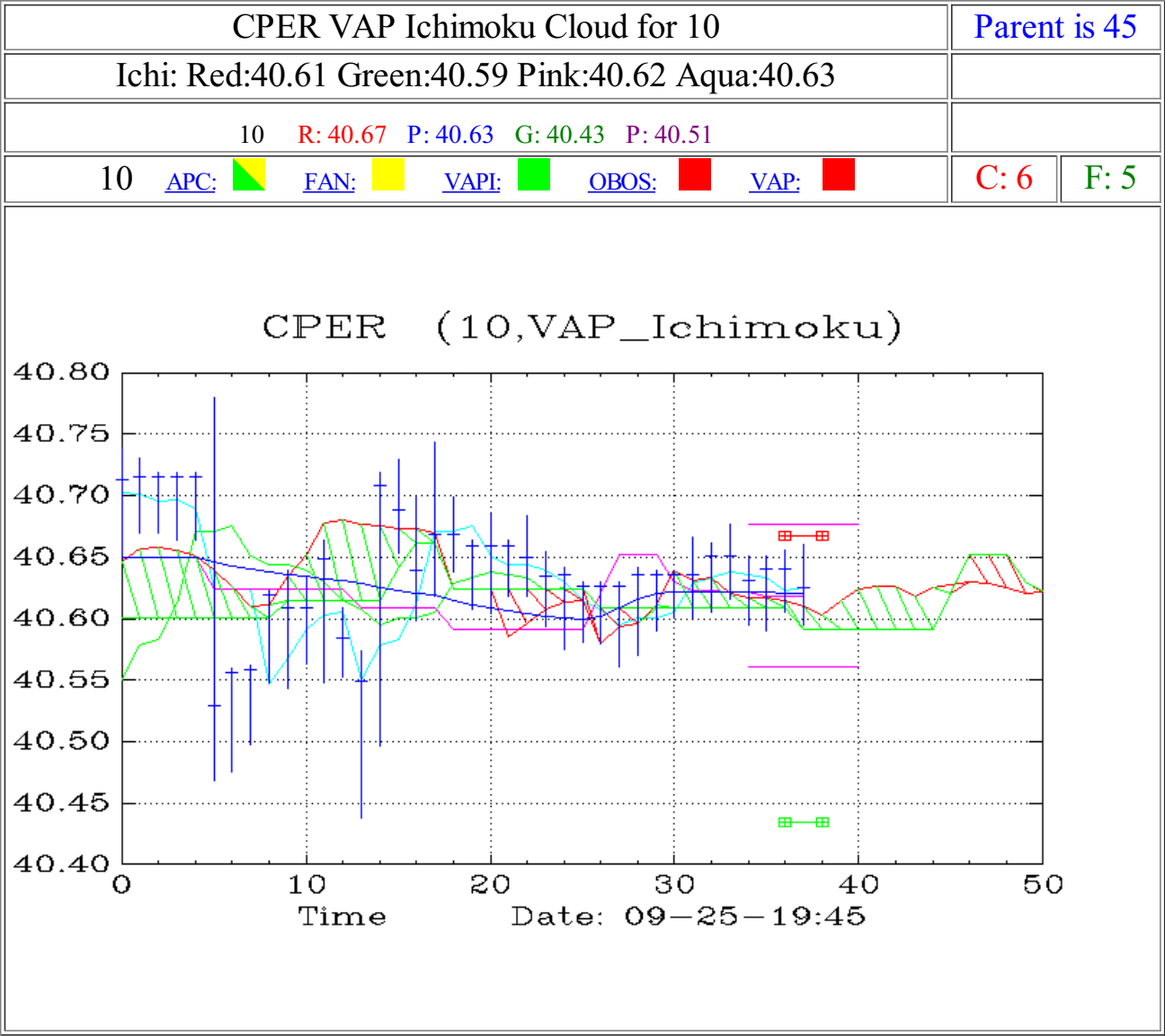
CPER: Red:40.56 Green:40.53 Pink:40.64 Aqua:40.64

C: 6

F: 5

CPER (10,Ichimoku)



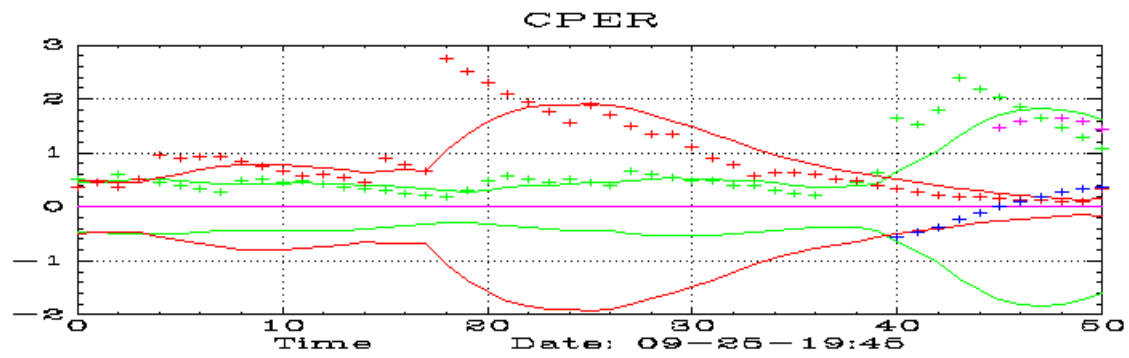


CPER Prevailing Market Direction for 10

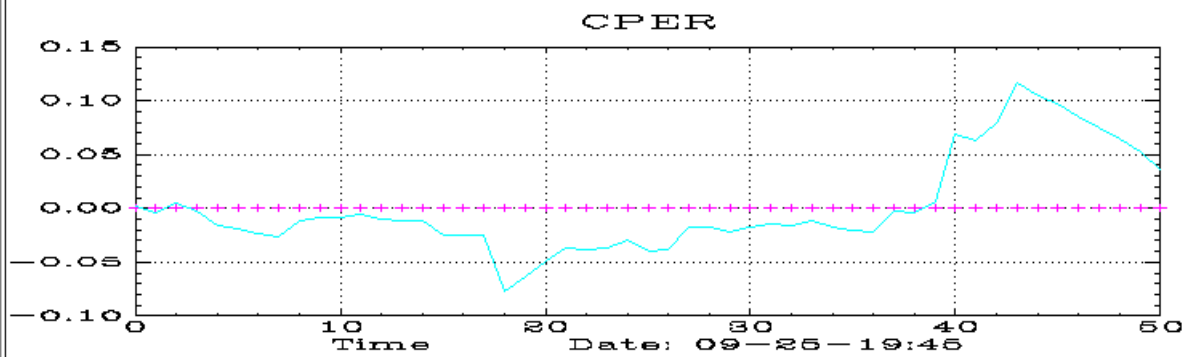
Pmd Up 0.37

0.10 0.19 0.26 0.33 0.37

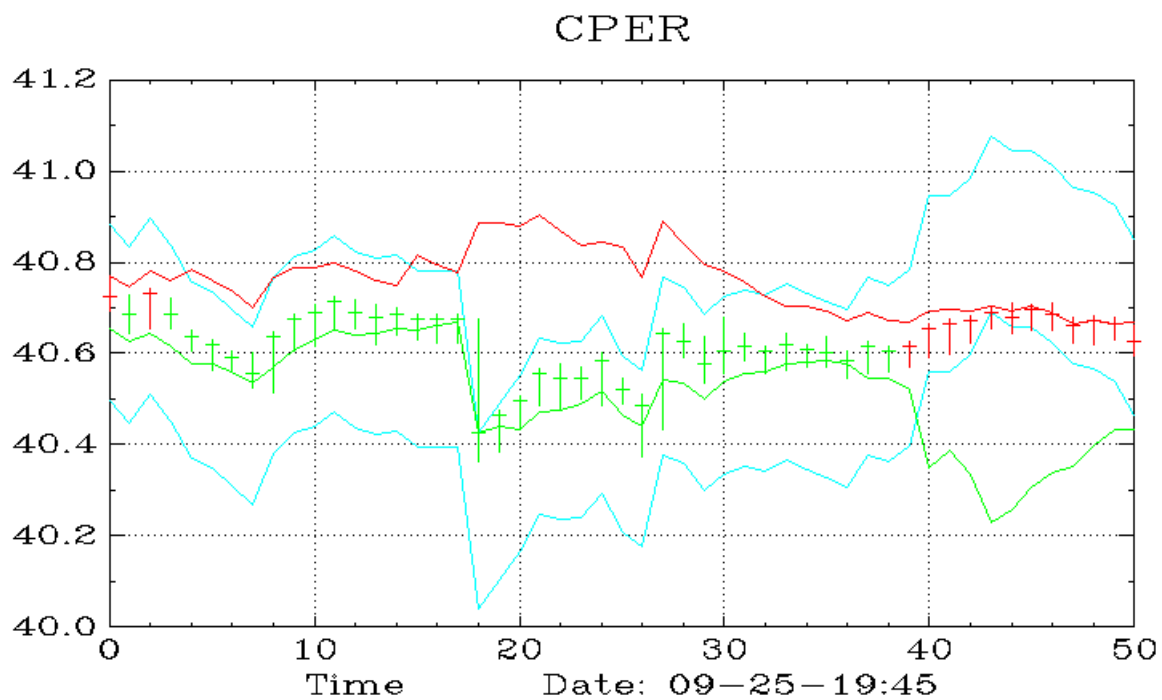
TsrVal 3.66



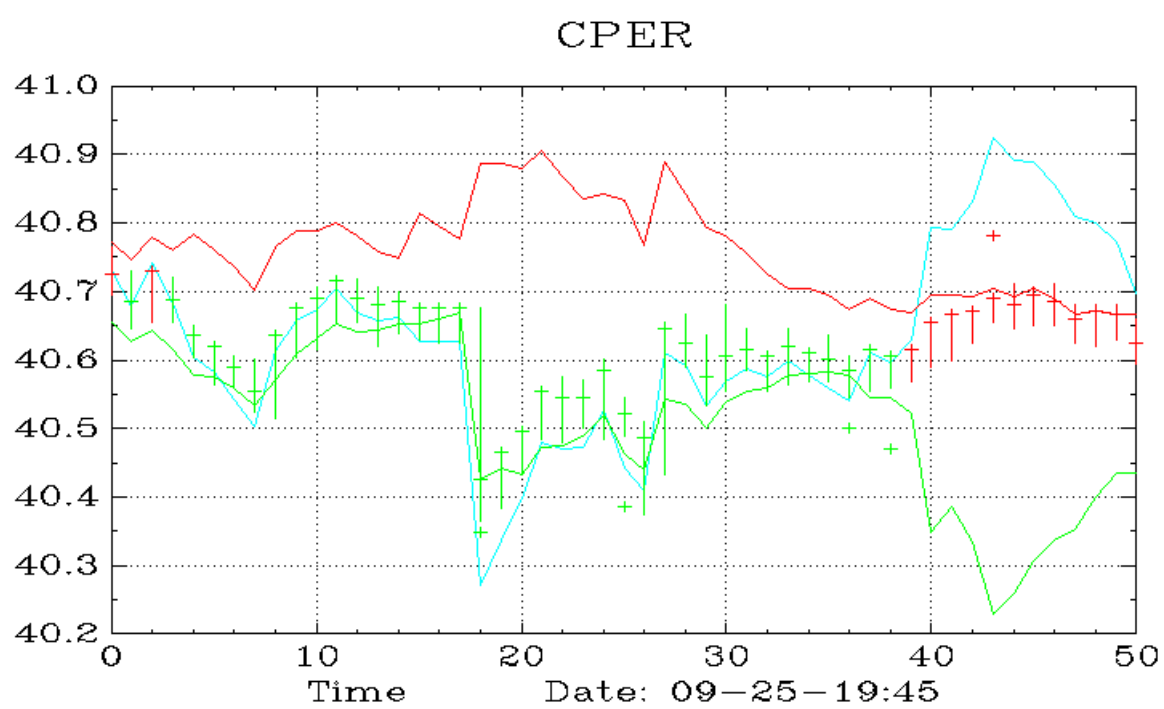
CPER Efficiency Chart for 10



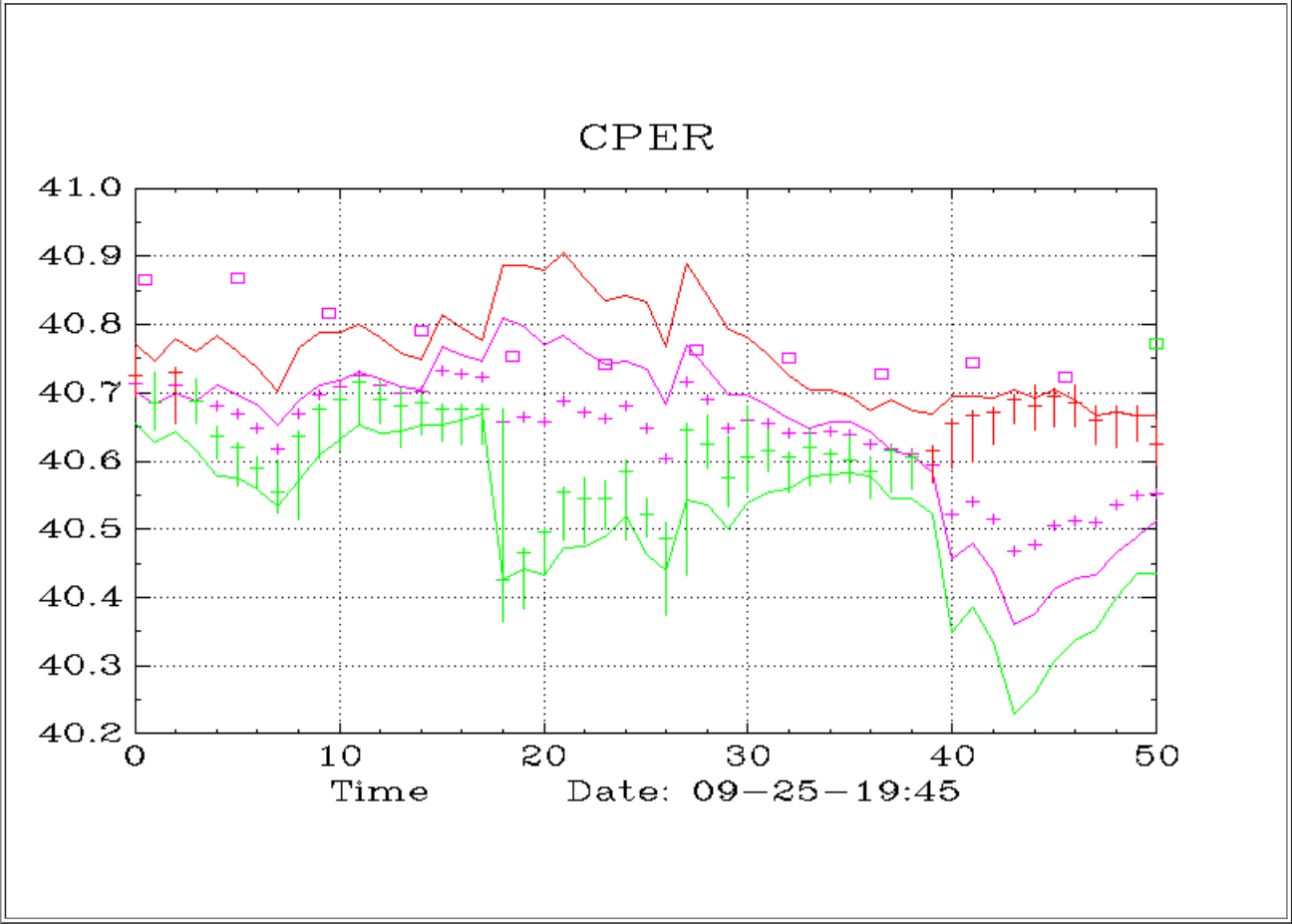
CPER Exhaustion Chart for 10

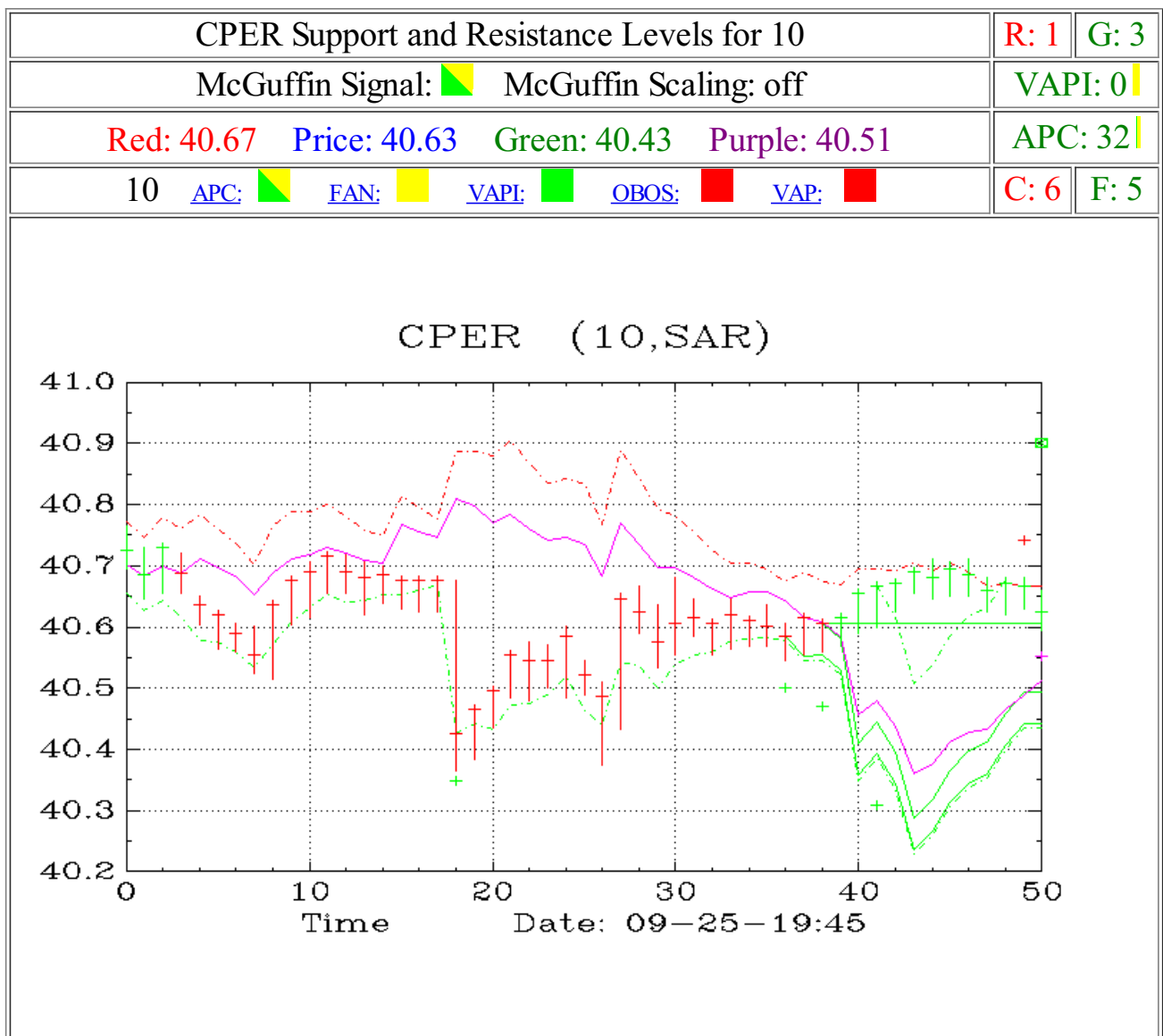


CPER CS Chart for 10



CPER Adaptive Price Channel (APC) for 10					Parent is 45	
Red: 40.67 Price: 40.63 Green: 40.43 Purple: 40.51					APC: 32	
10	APC: 	FAN: 	VAPI: 	OBOS: 	VAP: 	C: 6 F: 5
Ppl Box: 40.77 Ppl Plus: 40.55						





For more information contact: rob@nycdc.com