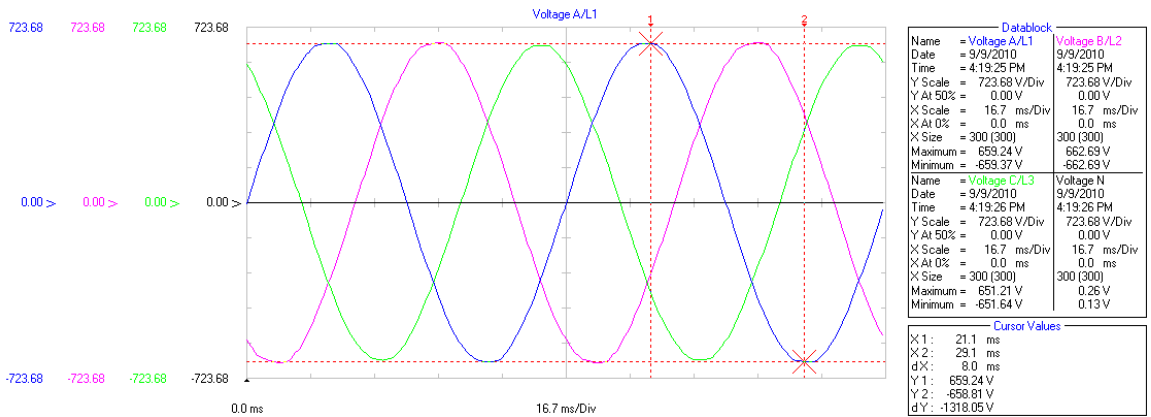
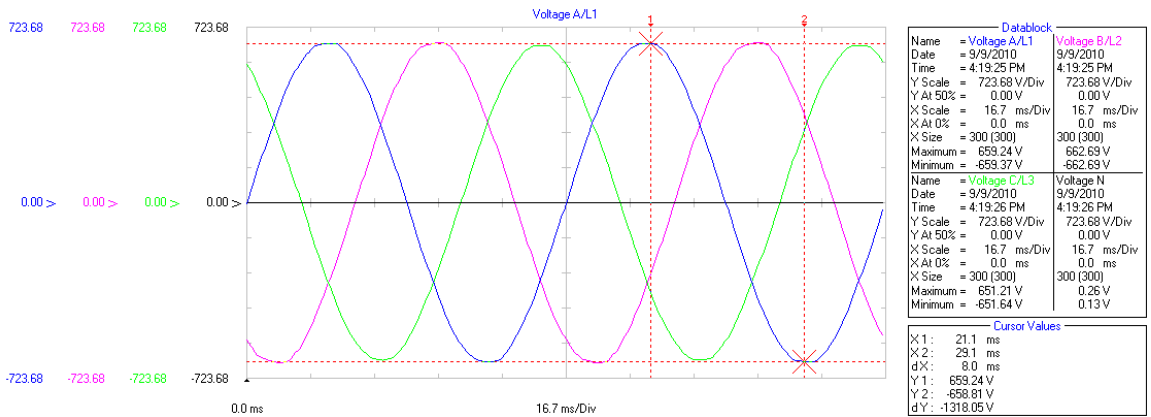
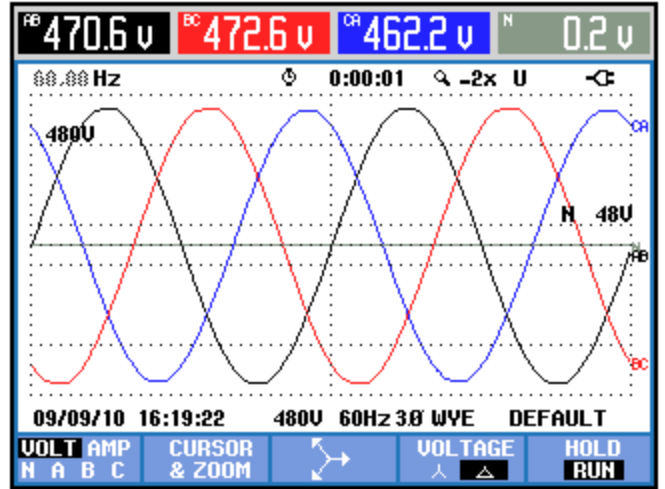
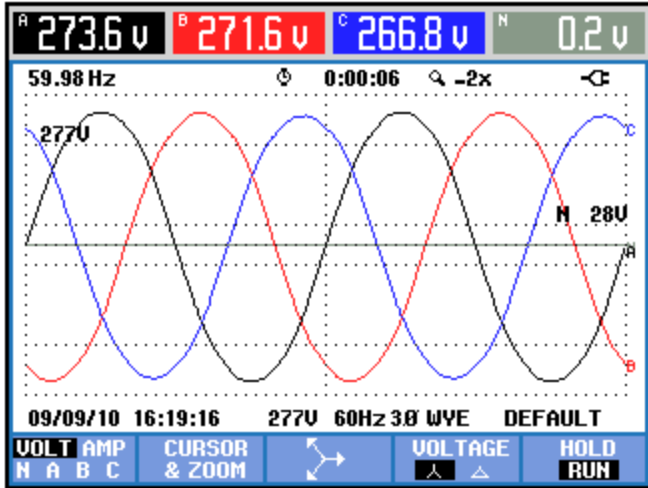
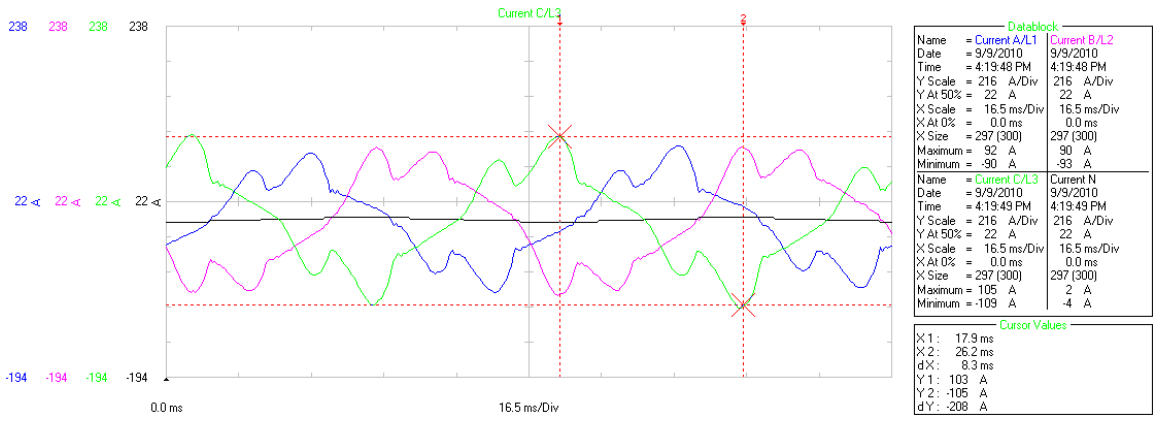
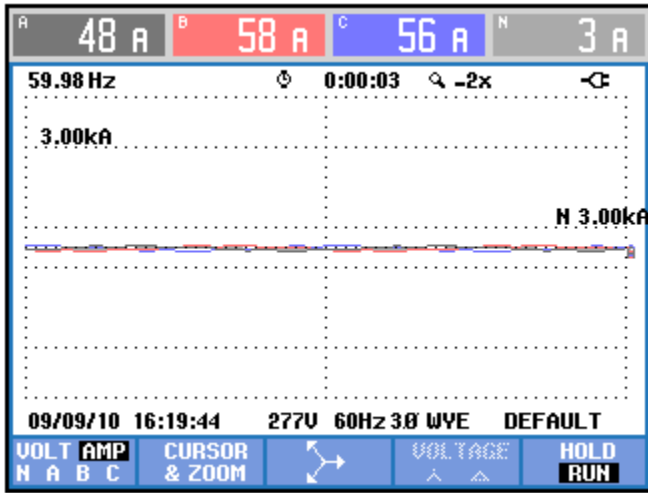


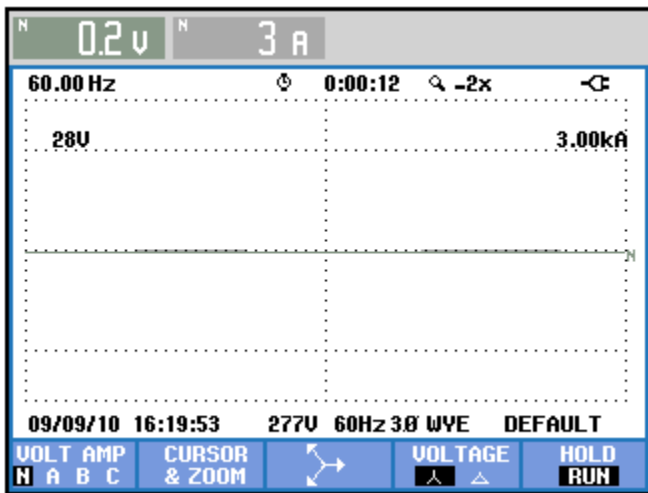
TEMPLATE:
 MARTIN COUNTY, JENSEN BEACH HIGH SCHOOL,
 MAIN SERVICE TESTING
 MDPMP 225 PUMP BREAKER
 VOLTAGES



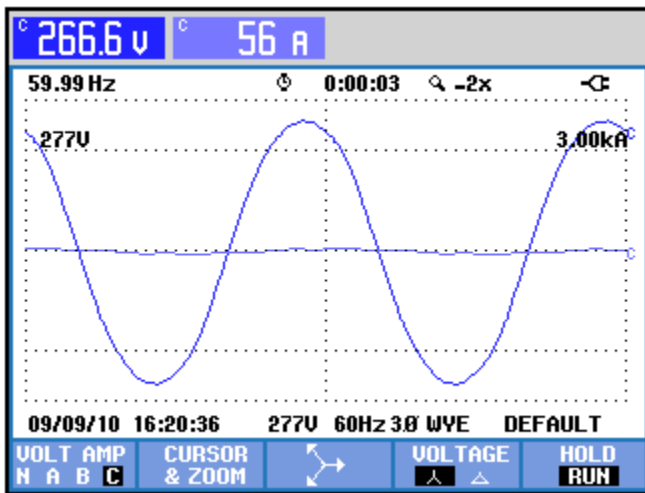
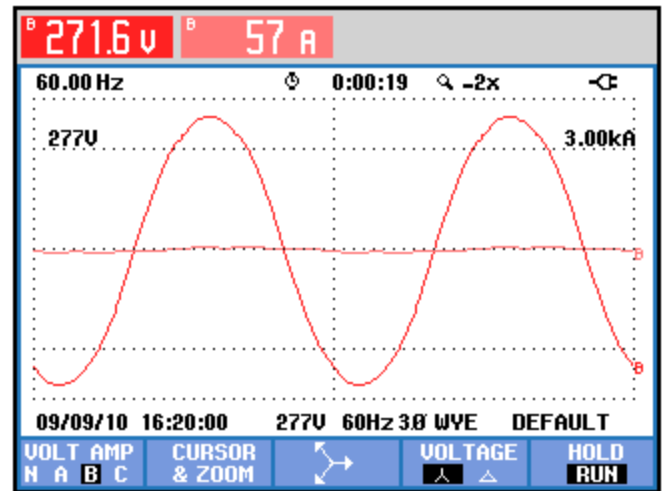
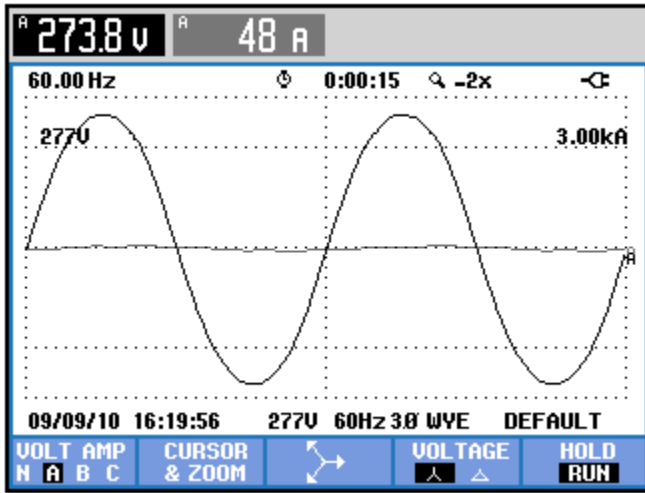
CURRENTS:

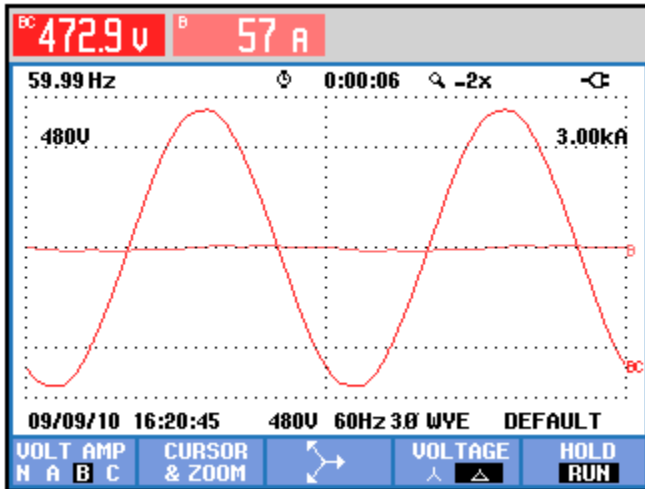
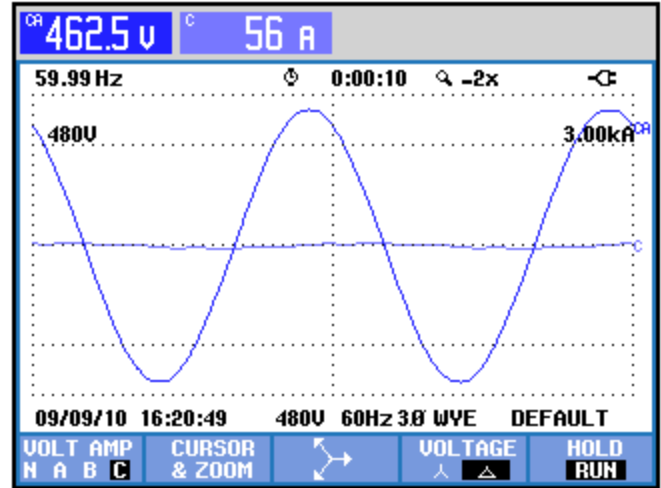
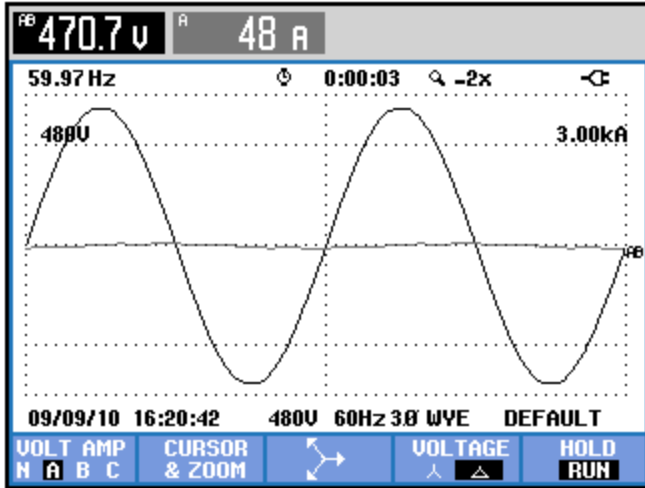


NEUTRAL:

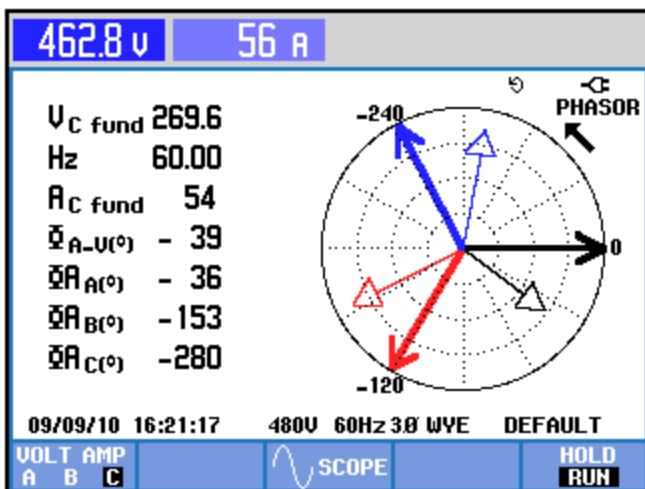
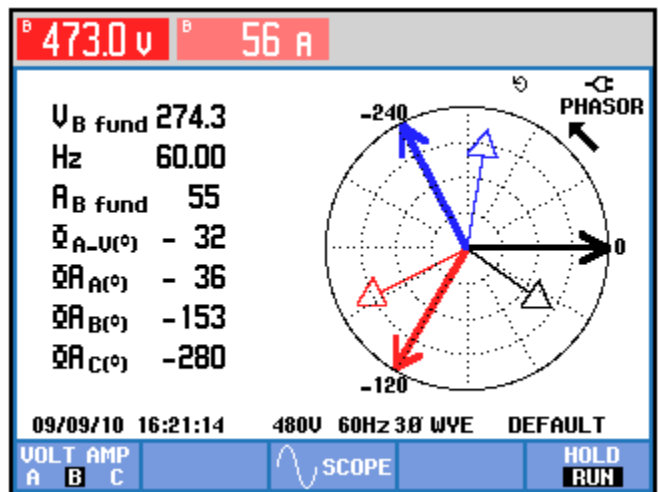
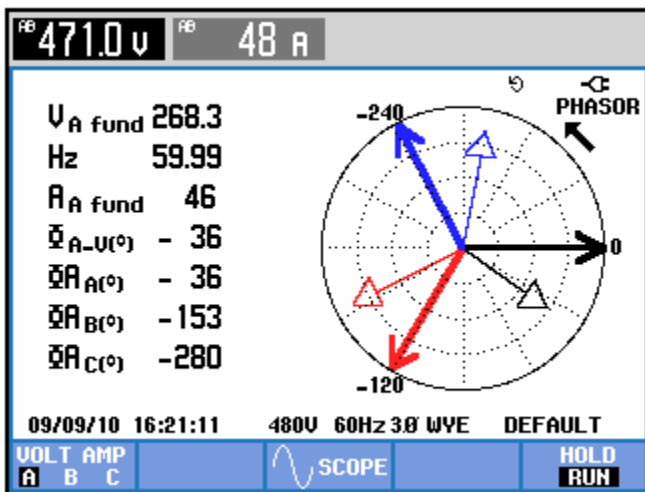
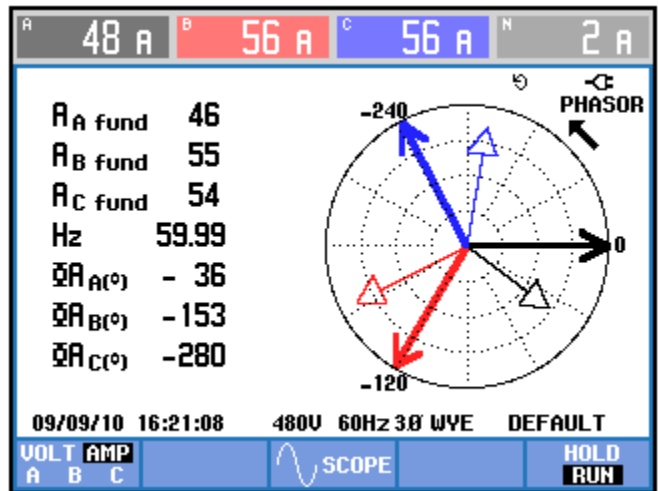
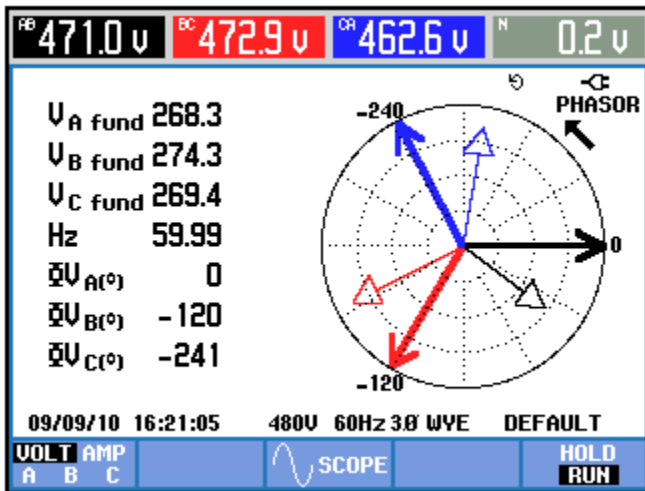


PHASE OVERLAYS:

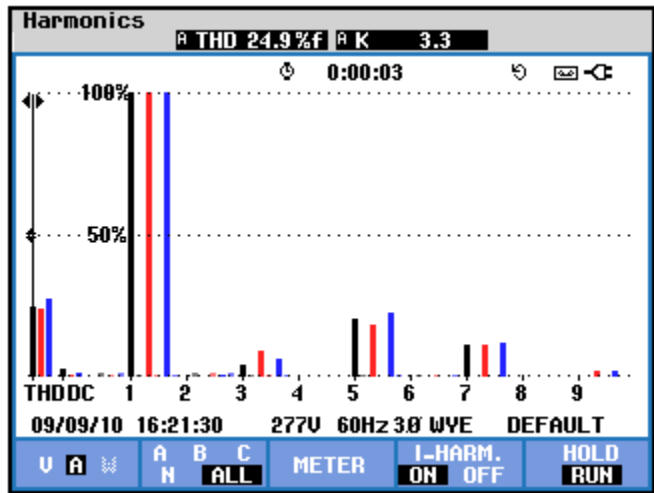
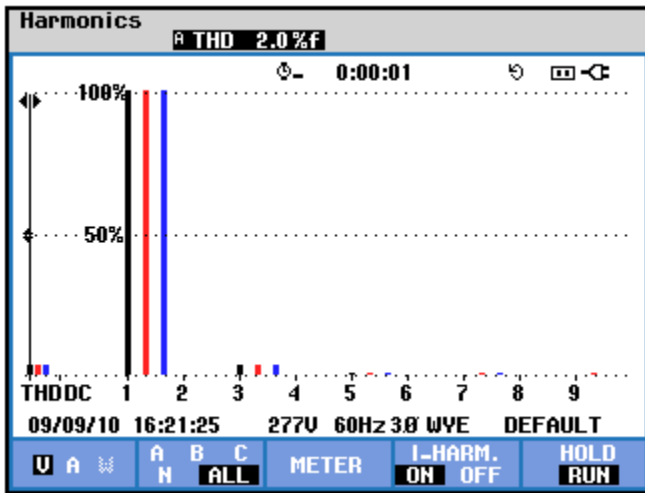




VECTOR:



HARMONICS:



HARMONICS TABLE 0:00:01

Volt	A	B	C	N
THD% <i>f</i>	3.3	3.4	3.5	46.1
H3% <i>f</i>	3.3	3.3	3.4	7.7
H5% <i>f</i>	0.4	0.6	0.5	9.0
H7% <i>f</i>	0.2	0.4	0.4	5.4
H9% <i>f</i>	0.3	0.4	0.2	8.9
H11% <i>f</i>	0.3	0.3	0.1	3.7
H13% <i>f</i>	0.1	0.0	0.1	6.4
H15% <i>f</i>	0.0	0.1	0.0	8.8

09/09/10 16:21:41 277V 60Hz 3Ø WYE DEFAULT

U A W U&A HARMONIC GRAPH TREND HOLD RUN

HARMONICS TABLE 0:00:01

Amp	A	B	C	N
THD% <i>f</i>	24.0	23.9	27.1	5.3
H3% <i>f</i>	4.1	9.4	6.9	2.1
H5% <i>f</i>	19.9	18.2	22.6	1.7
H7% <i>f</i>	11.4	11.5	11.8	0.9
H9% <i>f</i>	0.4	1.9	1.8	0.4
H11% <i>f</i>	4.1	2.3	4.2	0.3
H13% <i>f</i>	2.2	2.9	2.5	0.2
H15% <i>f</i>	0.3	1.0	0.8	0.4

09/09/10 16:21:47 277V 60Hz 3Ø WYE DEFAULT

U A W U&A HARMONIC GRAPH TREND HOLD RUN

HARMONICS TABLE 0:00:02

Watt	A	B	C	N
THD% <i>f</i>	0.3	0.5	0.5	4.6
H3% <i>f</i>	0.1	0.4	0.3	0.6
H5% <i>f</i>	0.1	0.1	0.1	0.2
H7% <i>f</i>	0.0	0.0	0.1	0.2
H9% <i>f</i>	0.0	0.0	0.0	0.2
H11% <i>f</i>	0.0	0.0	0.0	0.1
H13% <i>f</i>	0.0	0.0	0.0	0.1
H15% <i>f</i>	0.0	0.0	0.0	0.1

09/09/10 16:21:51 277V 60Hz 3Ø WYE DEFAULT

U A W U&A HARMONIC GRAPH TREND HOLD RUN

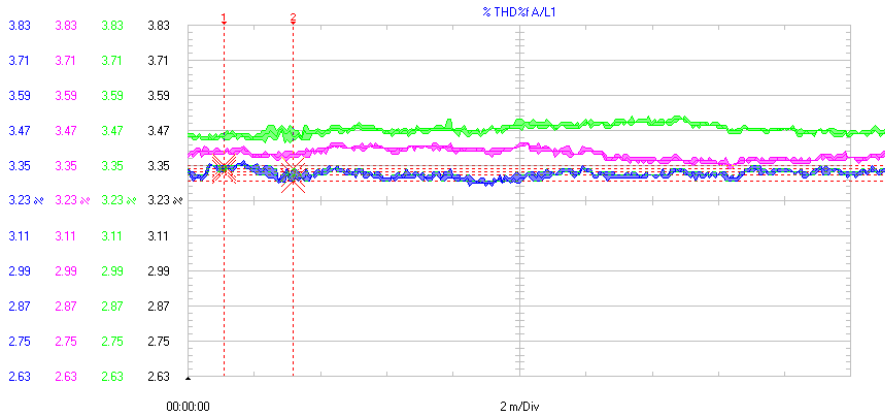
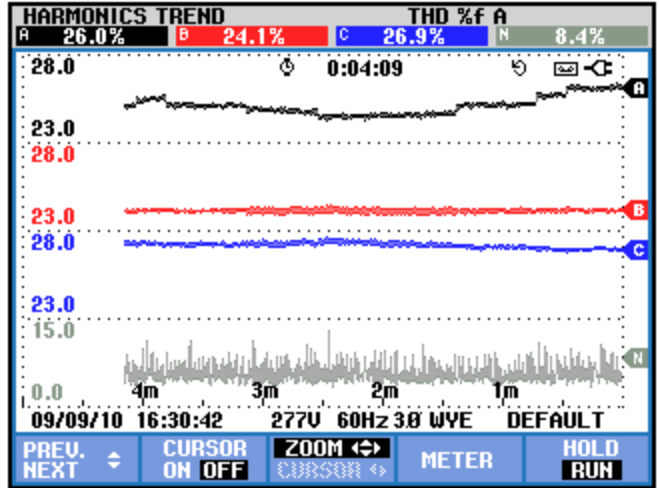
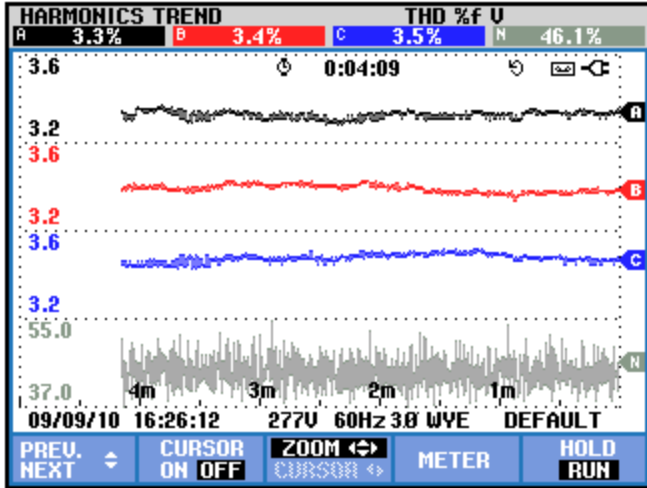
HARMONICS TABLE 0:00:03

Volt	A	B	C	N
THD% <i>f</i>	3.3	3.4	3.4	46.1
H3% <i>f</i>	3.3	3.3	3.3	7.4
H5% <i>f</i>	0.4	0.6	0.5	6.4
H7% <i>f</i>	0.2	0.4	0.4	9.7

Amp	A	B	C	N
H3% <i>f</i>	4.2	9.7	7.2	2.0
H5% <i>f</i>	19.9	18.1	22.7	0.8
H7% <i>f</i>	11.3	11.6	11.8	0.7

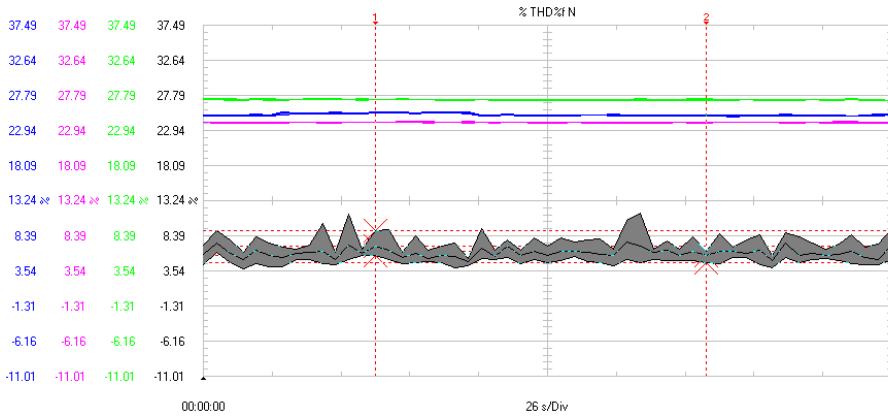
09/09/10 16:21:55 277V 60Hz 3Ø WYE DEFAULT

U A W U&A HARMONIC GRAPH TREND HOLD RUN



Datablock	
Name = % THD %A/L1	% THD %B/L2
Date = 9/9/2010	9/9/2010
Time = 4:22:04 PM	4:22:04 PM
Y Scale = 0.12 %/Div	0.12 %/Div
Y At 50% = 3.23 %	3.23 %
X Scale = 2 m/Div	2 m/Div
X At 0% = 00:00:00	00:00:00
X Size = 255 (255)	255 (255)
Maximum = 3.37 %	3.43 %
Minimum = 3.28 %	3.34 %

Cursor Values	
X1:	0d 00:00:13 (9/9/2010 4:22:17 PM)
X2:	0d 00:00:38 (9/9/2010 4:22:42 PM)
dX:	0d 00:00:25
Y1:	3.33 3.34 3.35 %
Y2:	3.30 3.32 3.34 %
dY:	-0.03 -0.02 -0.01 %



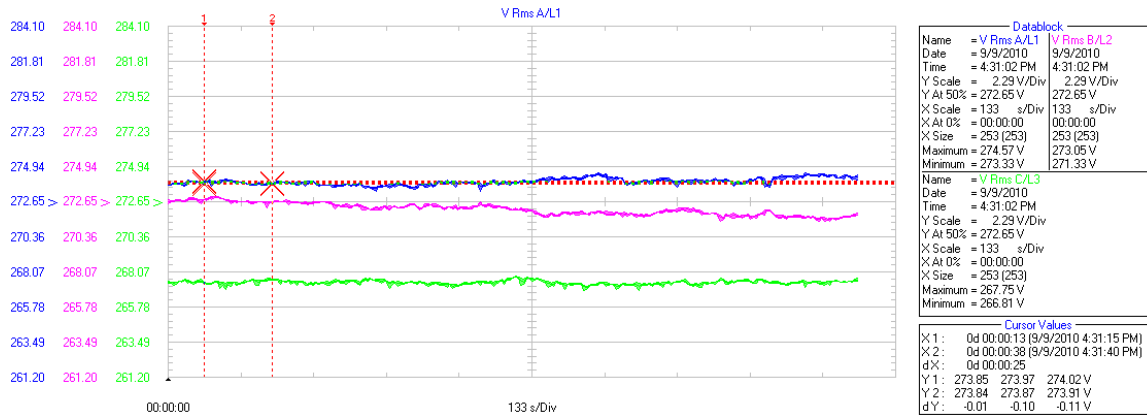
Datablock	
Name = % THD %A/L1	% THD %B/L2
Date = 9/9/2010	9/9/2010
Time = 4:26:33 PM	4:26:33 PM
Y Scale = 4.85 %/Div	4.85 %/Div
Y At 50% = 13.24 %	13.24 %
X Scale = 26 s/Div	26 s/Div
X At 0% = 00:00:00	00:00:00
X Size = 52 (255)	52 (255)
Maximum = 26.33 %	24.45 %
Minimum = 24.25 %	23.98 %

Cursor Values	
X1:	0d 00:00:13 (9/9/2010 4:26:46 PM)
X2:	0d 00:00:38 (9/9/2010 4:27:11 PM)
dX:	0d 00:00:25
Y1:	5.55 6.92 8.97 %
Y2:	4.67 5.66 6.22 %
dY:	-0.88 -1.26 -2.75 %

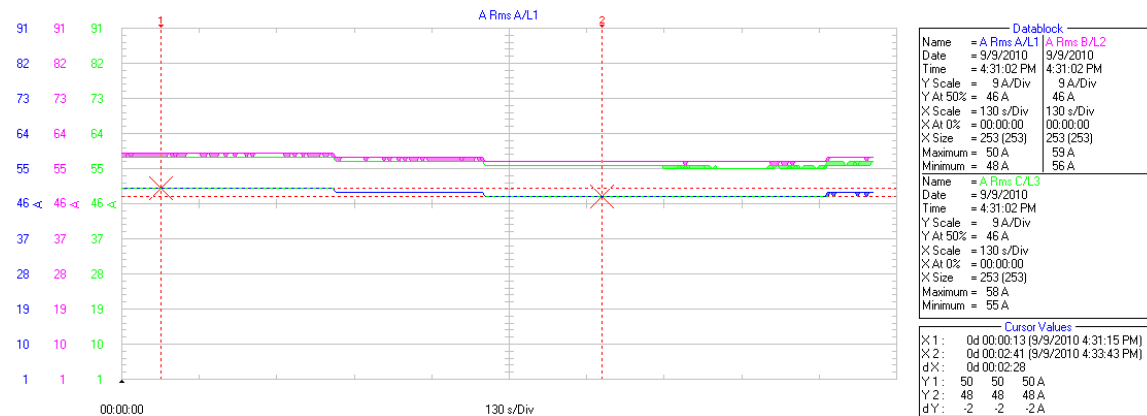
TRENDS:

Power & Energy				
	A	B	C	Total
kW	10.74	13.07	12.01	35.82
kVA	13.66	15.95	15.53	45.15
kVAR	8.433	9.155	9.856	27.44
PF	0.79	0.82	0.77	0.79
DPF	0.82	0.85	0.80	0.82
A rms	50	58	58	
V rms	274.0	272.8	267.5	
09/09/10 16:31:13 277V 60Hz 3Ø WYE DEFAULT				
VOLTAGE	ENERGY		TREND	HOLD RUN

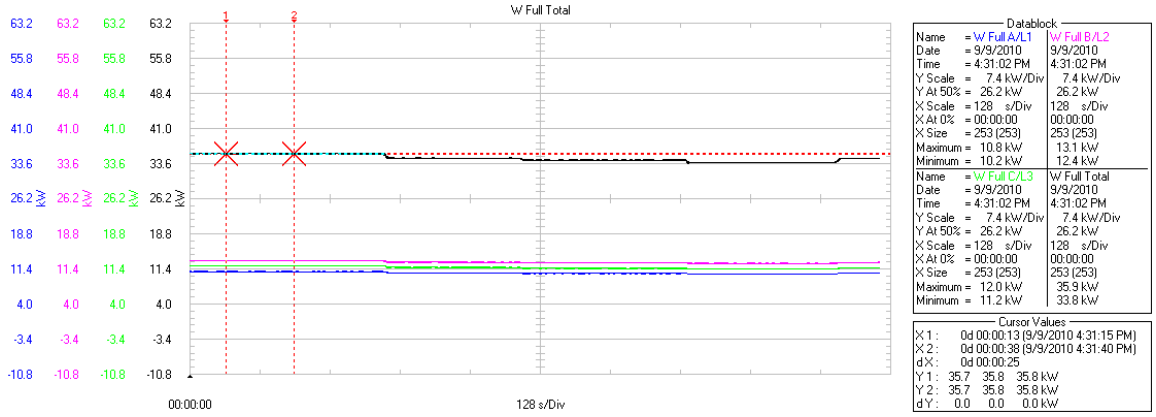
VOLTAGES:



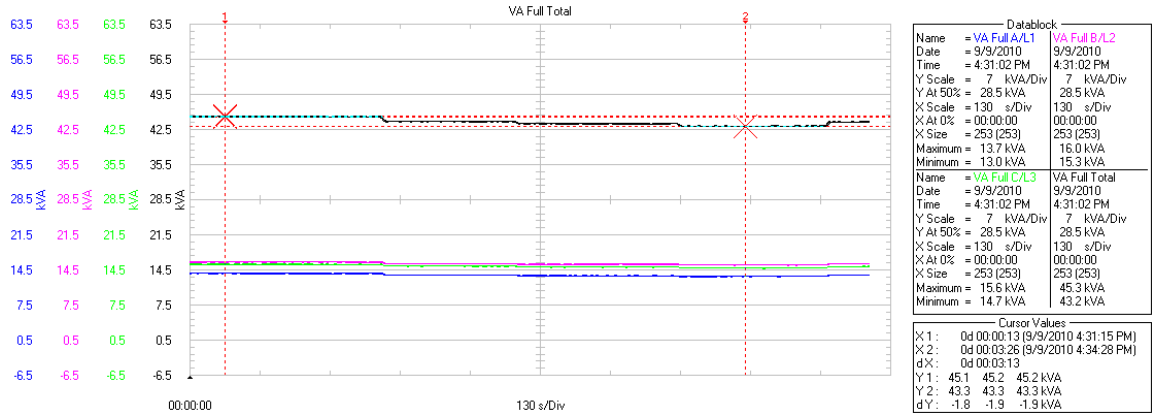
CURRENTS:



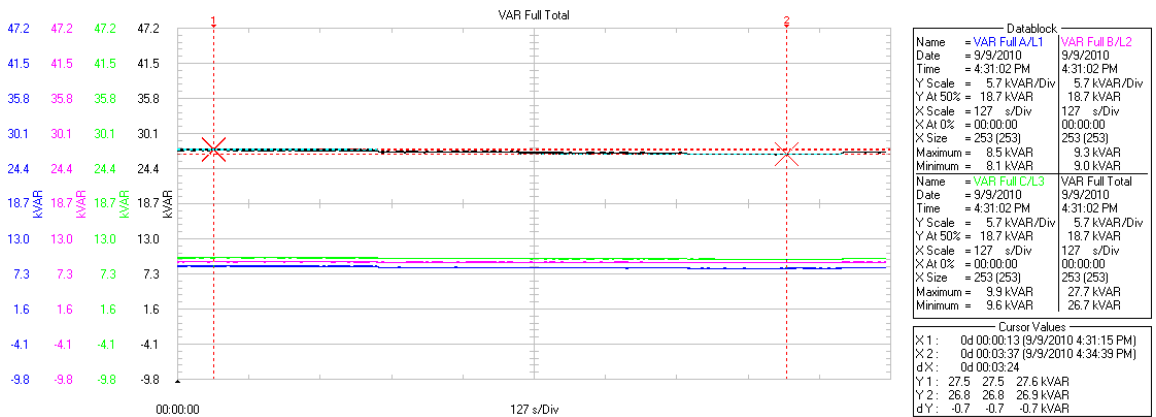
WATTS:



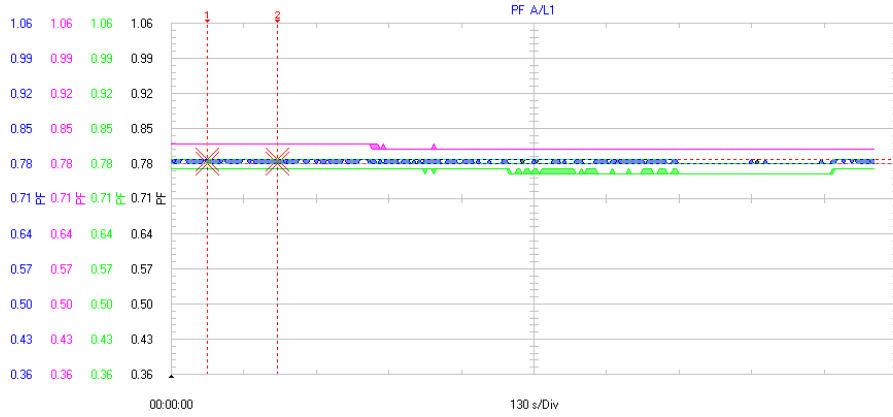
VA WATTS:



VAR:



POWER FACTOR:

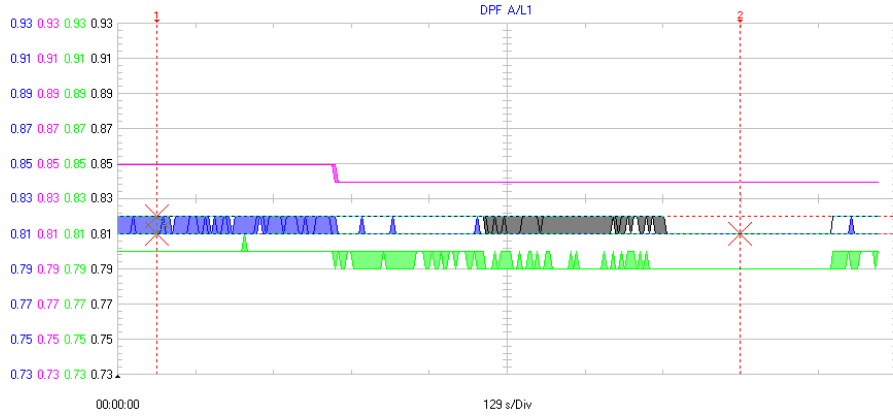


Datablock	
Name = PF A/L1	PF B/L2
Date = 9/9/2010	9/9/2010
Time = 4:31:02 PM	4:31:02 PM
Y Scale = 70 mPF/Div	70 mPF/Div
Y At 50% = 0.71 PF	0.71 PF
X Scale = 130 s/Div	130 s/Div
X At 0% = 00:00:00	00:00:00
X Size = 253 (253)	253 (253)
Maximum = 0.79 PF	0.82 PF
Minimum = 0.78 PF	0.81 PF

Datablock	
Name = PF C/L3	PF Total
Date = 9/9/2010	9/9/2010
Time = 4:31:02 PM	4:31:02 PM
Y Scale = 70 mPF/Div	70 mPF/Div
Y At 50% = 0.71 PF	0.71 PF
X Scale = 130 s/Div	130 s/Div
X At 0% = 00:00:00	00:00:00
X Size = 253 (253)	253 (253)
Maximum = 0.77 PF	0.79 PF
Minimum = 0.76 PF	0.78 PF

Cursor Values	
X1:	0d 00:00:13 (9/9/2010 4:31:15 PM)
X2:	0d 00:00:38 (9/9/2010 4:31:40 PM)
dX:	0d 00:00:25
Y1:	0.78 0.79 0.79 PF
Y2:	0.78 0.79 0.79 PF
dY:	0.00 0.00 0.00 PF

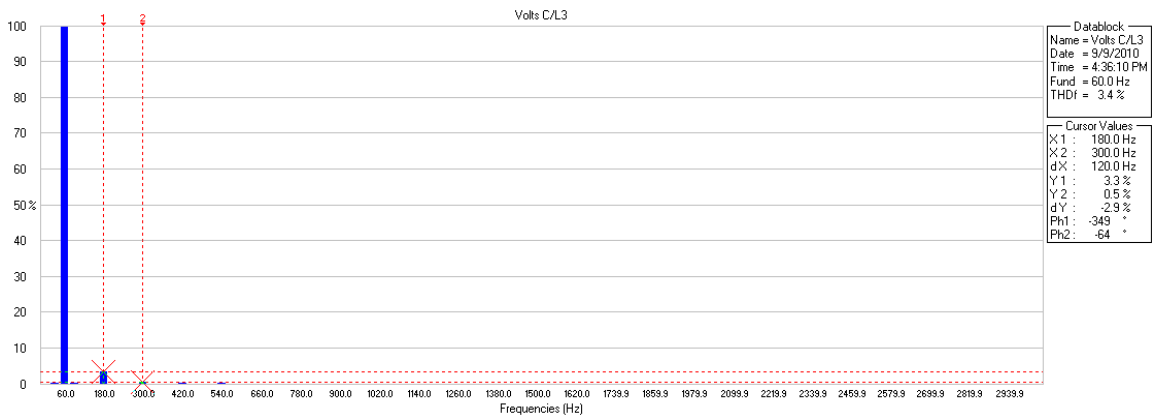
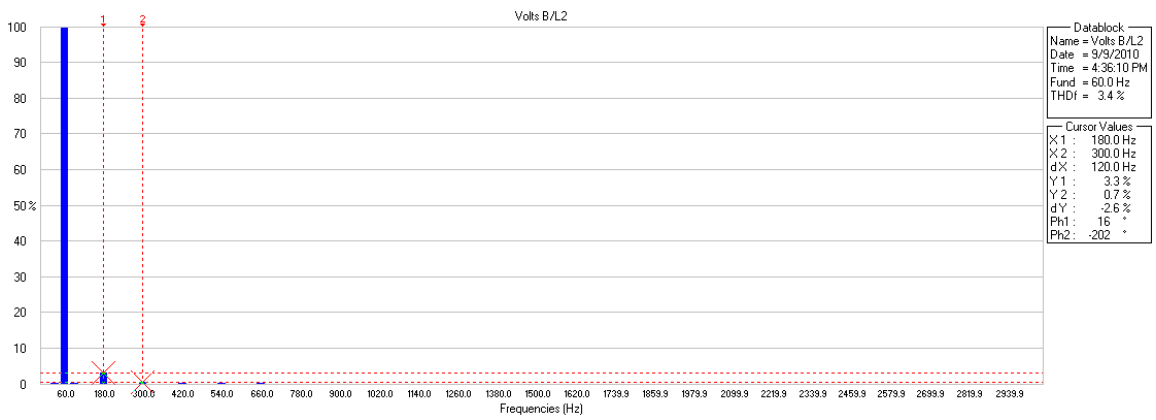
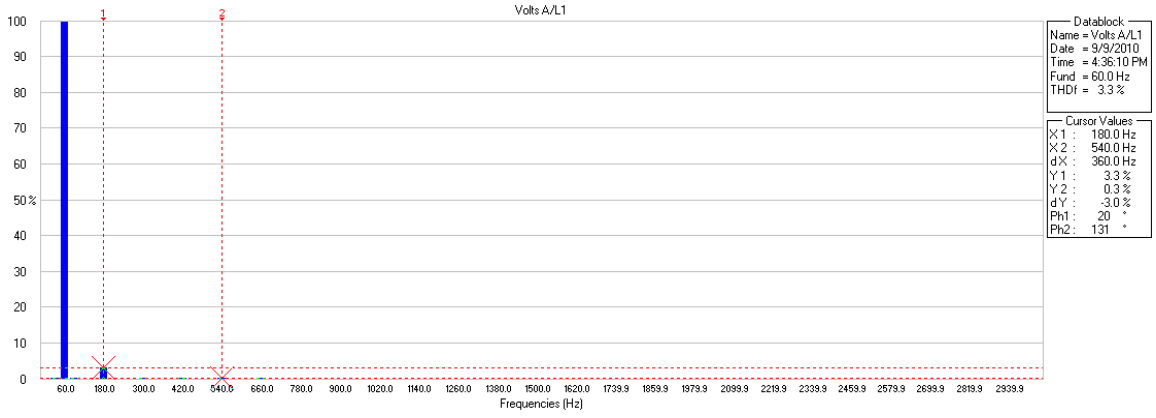
DISPLACEMENT POWER FACTOR:

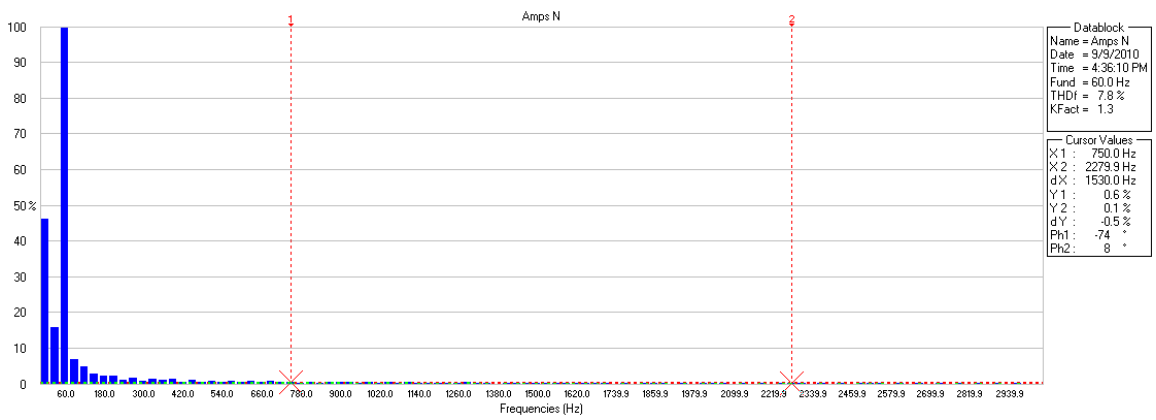
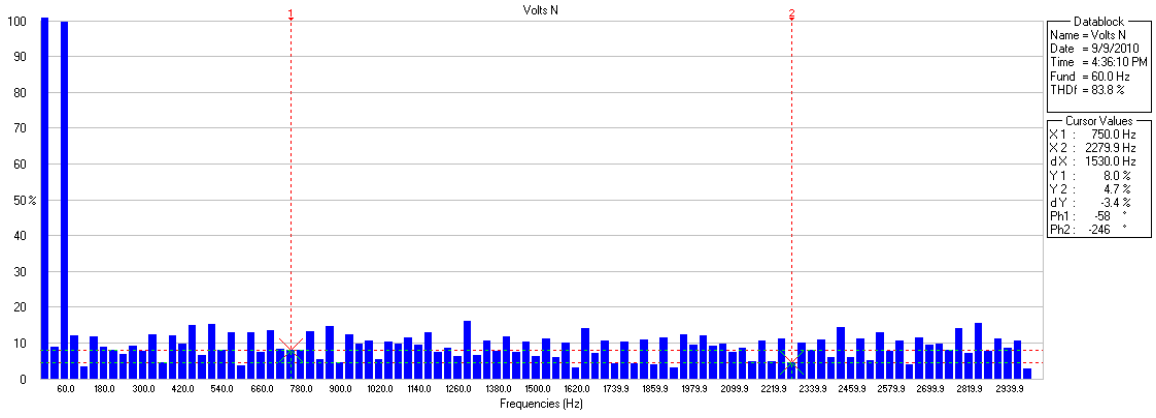


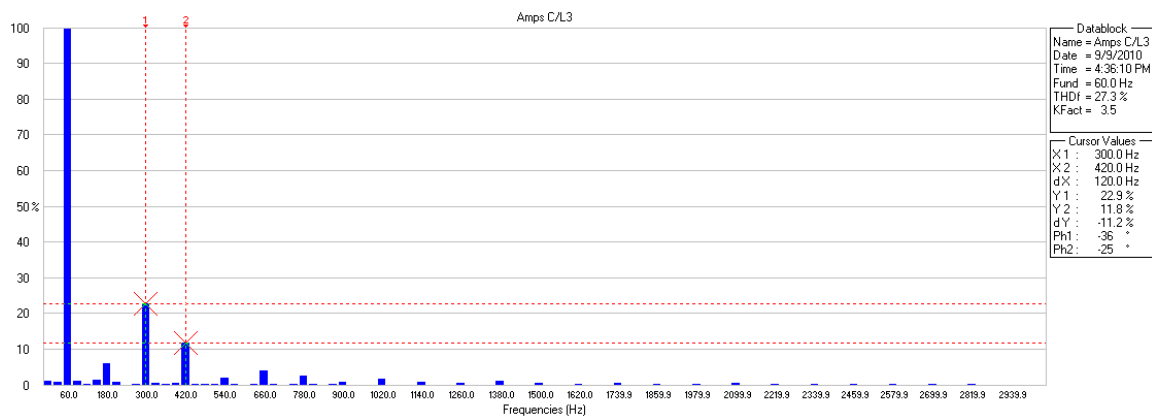
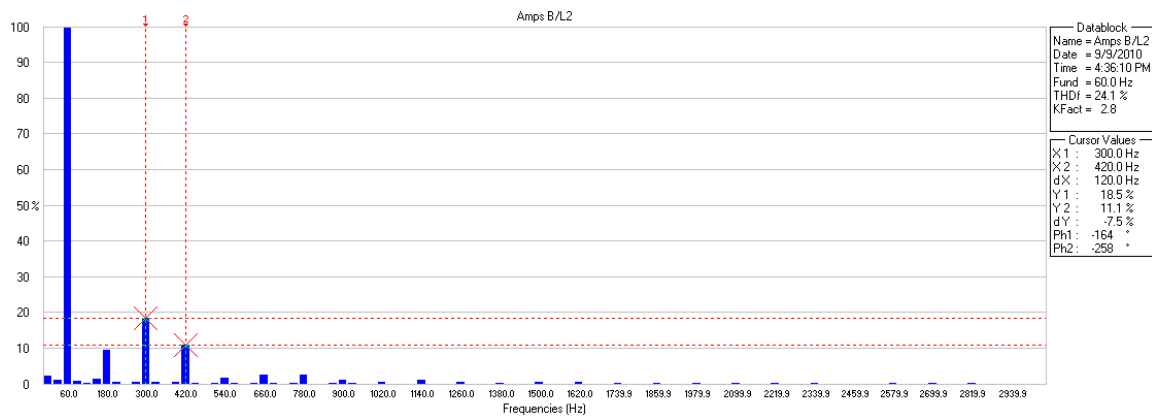
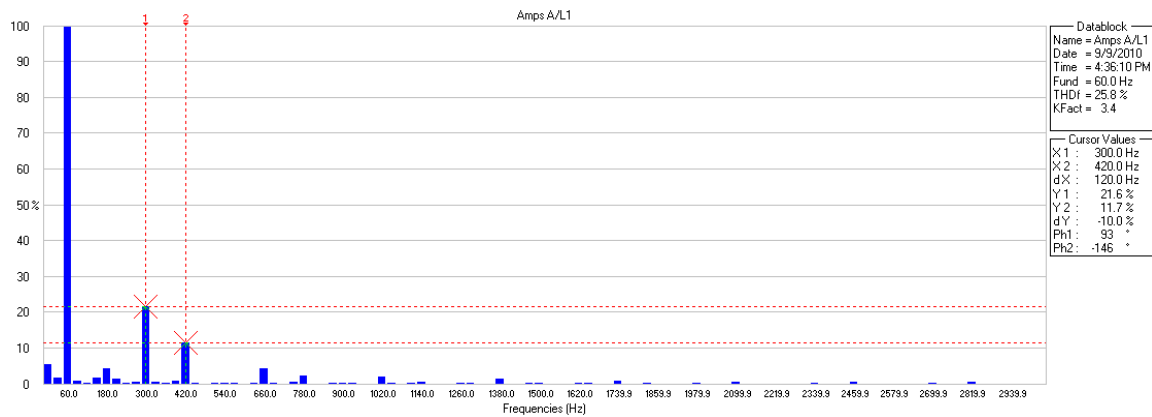
Datablock	
Name = DPF A/L1	DPF B/L2
Date = 9/9/2010	9/9/2010
Time = 4:31:02 PM	4:31:02 PM
Y Scale = 0.02 /Div	0.02 /Div
Y At 50% = 0.83	0.83
X Scale = 129 s/Div	129 s/Div
X At 0% = 00:00:00	00:00:00
X Size = 253 (253)	253 (253)
Maximum = 0.82	0.85
Minimum = 0.81	0.84

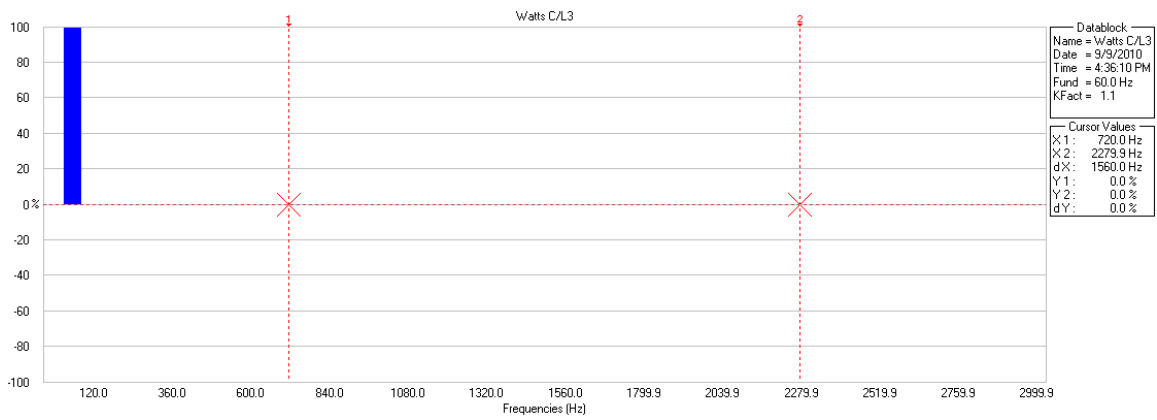
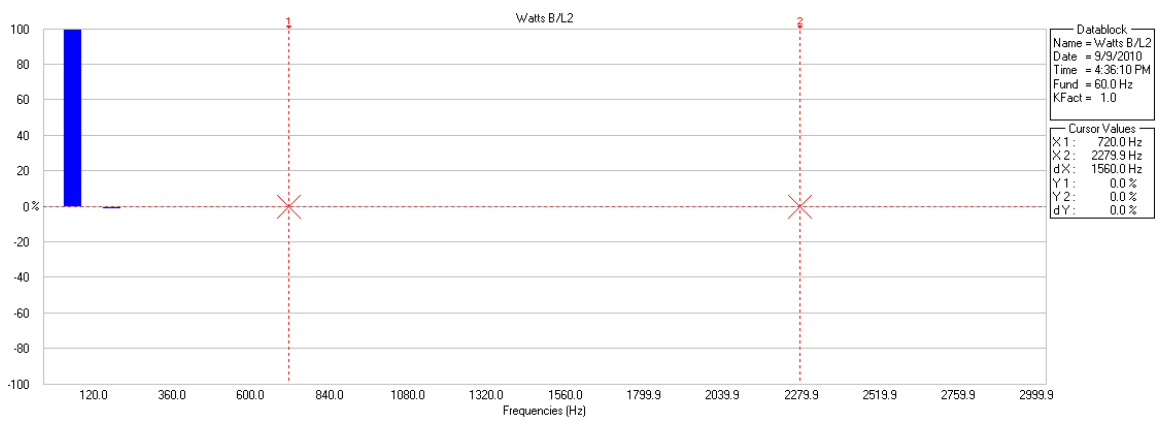
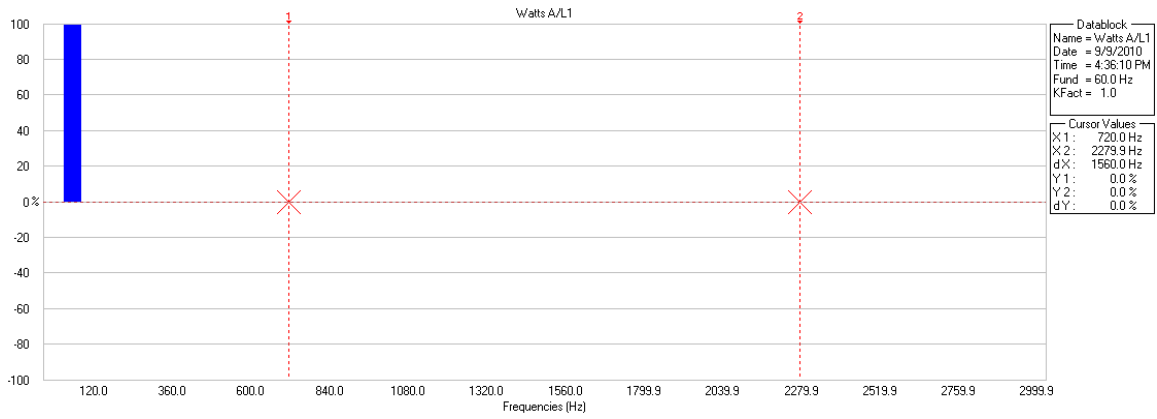
Datablock	
Name = DPF C/L3	DPF Total
Date = 9/9/2010	9/9/2010
Time = 4:31:02 PM	4:31:02 PM
Y Scale = 0.02 /Div	0.02 /Div
Y At 50% = 0.83	0.83
X Scale = 129 s/Div	129 s/Div
X At 0% = 00:00:00	00:00:00
X Size = 253 (253)	253 (253)
Maximum = 0.81	0.82
Minimum = 0.79	0.81

Cursor Values	
X1:	0d 00:00:13 (9/9/2010 4:31:15 PM)
X2:	0d 00:03:26 (9/9/2010 4:34:28 PM)
dX:	0d 00:03:13
Y1:	0.81 0.81 0.82
Y2:	0.81 0.81 0.81
dY:	0.00 0.00 -0.01





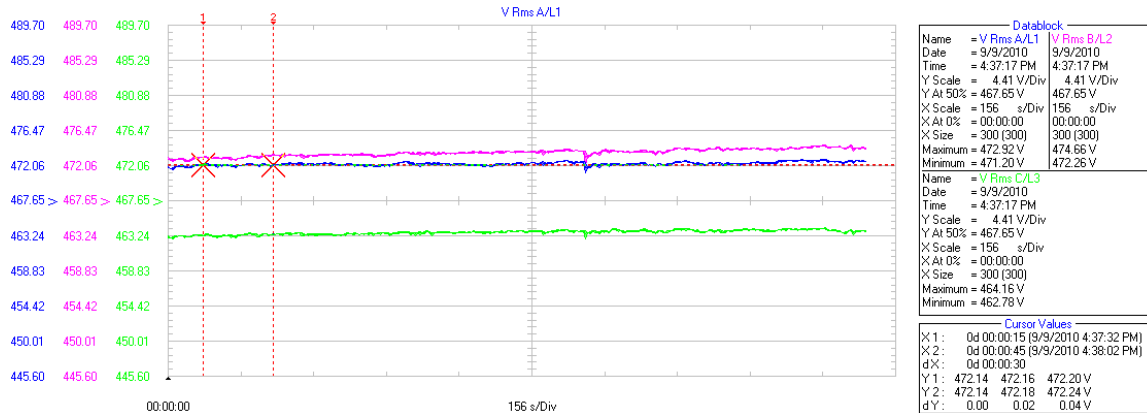




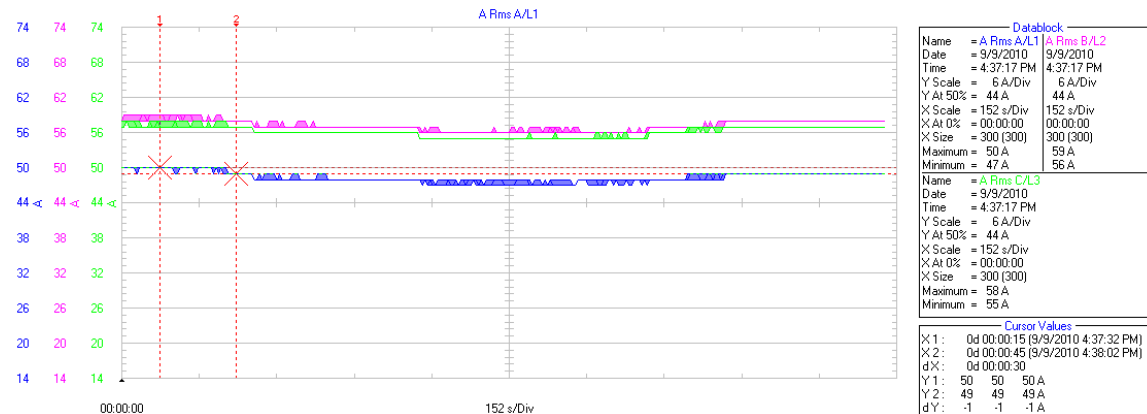
DELTA DATA:

Power & Energy				
FULL 0:00:00				
	A	B	C	Total
kW				35.29
kVA				45.00
kVAR				29.51
PF				0.78
DPF				0.81
A rms	50	58	58	
	AB	BC	CA	
V rms	472.0	473.1	463.2	
09/09/10 16:37:17 480V 60Hz 3Ø WYE DEFAULT				
VOLTAGE		ENERGY		TREND
HOLD		RUN		

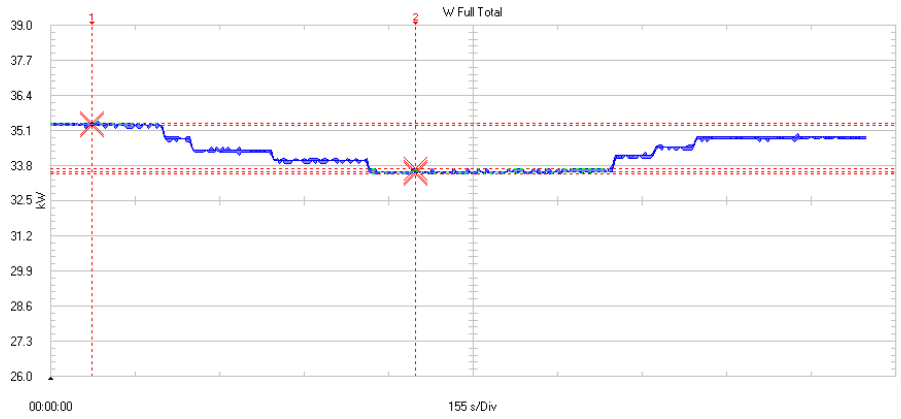
VOLTAGE



CURRENT



WATTS



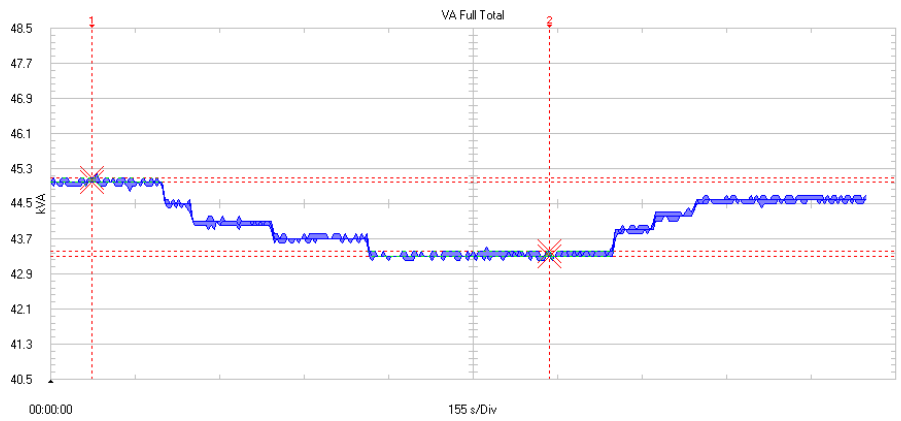
Datablock

Name = W Full Total
 Date = 9/9/2010
 Time = 4:37:17 PM
 Y Scale = 1.3 kW/Div
 Y At 50% = 32.5 kW
 X Scale = 155 s/Div
 X At 0% = 00:00:00
 X Size = 300 (300)
 Maximum = 35.5 kW
 Minimum = 33.5 kW

Cursor Values

X1 : 0d 00:00:15 (9/9/2010 4:37:32 PM)
 X2 : 0d 00:02:14 (9/9/2010 4:39:31 PM)
 dX : 0d 00:01:59
 Y1 : 35.3 35.3 35.4 kW
 Y2 : 33.5 33.6 33.7 kW
 dY : -1.8 -1.7 -1.7 kW

VA WATTS



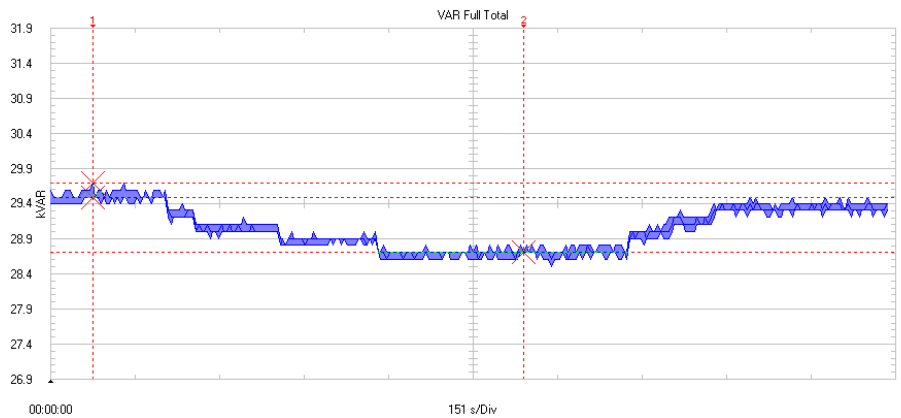
Datablock

Name = VA Full Total
 Date = 9/9/2010
 Time = 4:37:17 PM
 Y Scale = 800 VA/Div
 Y At 50% = 44.5 kVA
 X Scale = 155 s/Div
 X At 0% = 00:00:00
 X Size = 300 (300)
 Maximum = 45.2 kVA
 Minimum = 43.2 kVA

Cursor Values

X1 : 0d 00:00:15 (9/9/2010 4:37:32 PM)
 X2 : 0d 00:03:03 (9/9/2010 4:40:20 PM)
 dX : 0d 00:02:48
 Y1 : 45.0 45.0 45.1 kVA
 Y2 : 43.3 43.3 43.4 kVA
 dY : -1.7 -1.7 -1.7 kVA

VAR



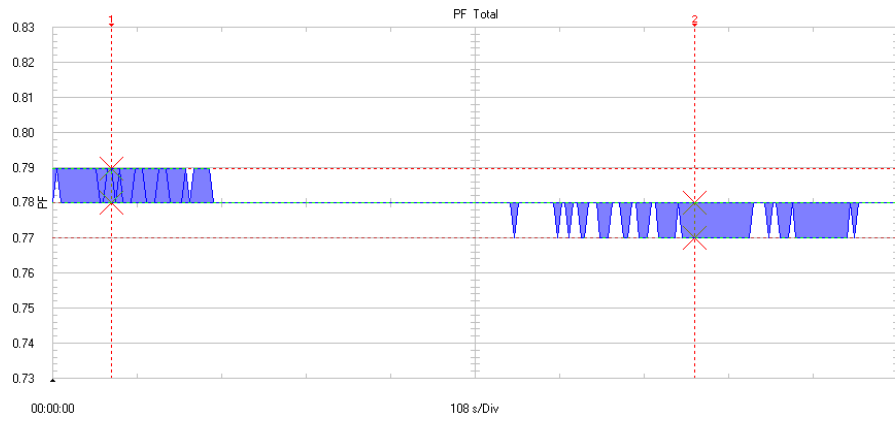
Datablock

Name = VAR Full Total
 Date = 9/9/2010
 Time = 4:37:17 PM
 Y Scale = 500 VAR/Div
 Y At 50% = 29.4 kVAR
 X Scale = 151 s/Div
 X At 0% = 00:00:00
 X Size = 300 (300)
 Maximum = 29.7 kVAR
 Minimum = 28.5 kVAR

Cursor Values

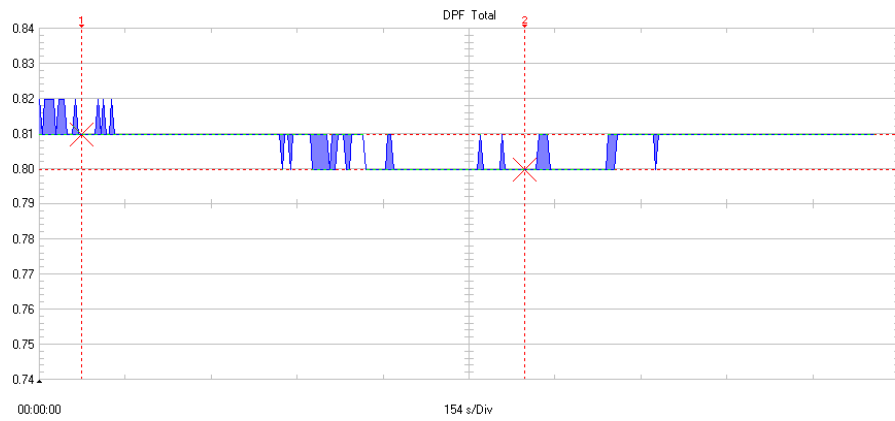
X1 : 0d 00:00:15 (9/9/2010 4:37:32 PM)
 X2 : 0d 00:02:49 (9/9/2010 4:40:06 PM)
 dX : 0d 00:02:34
 Y1 : 29.5 29.5 29.7 kVAR
 Y2 : 28.7 28.7 28.7 kVAR
 dY : -0.8 -0.8 -1.0 kVAR

POWER FACTOR



Datablock	
Name	= PF Total
Date	= 9/9/2010
Time	= 4:37:17 PM
Y Scale	= 10 mPF/Div
Y At 50%	= 0.78 PF
X Scale	= 108 s/Div
X At 0%	= 00:00:00
X Size	= 216 (300)
Maximum	= 0.79 PF
Minimum	= 0.77 PF
Cursor Values	
X1:	0d 00:00:15 (9/9/2010 4:37:32 PM)
X2:	0d 00:02:44 (9/9/2010 4:40:01 PM)
dX:	0d 00:02:29
Y1:	0.78 0.79 0.79 PF
Y2:	0.77 0.78 0.78 PF
dY:	-0.01 -0.01 -0.01 PF

DISPLACEMENT POWER FACTOR



Datablock	
Name	= DPF Total
Date	= 9/9/2010
Time	= 4:37:17 PM
Y Scale	= 0.01 /Div
Y At 50%	= 0.79
X Scale	= 154 s/Div
X At 0%	= 00:00:00
X Size	= 300 (300)
Maximum	= 0.82
Minimum	= 0.80
Cursor Values	
X1:	0d 00:00:15 (9/9/2010 4:37:32 PM)
X2:	0d 00:02:54 (9/9/2010 4:40:11 PM)
dX:	0d 00:02:39
Y1:	0.81 0.81 0.81
Y2:	0.80 0.80 0.80
dY:	-0.01 -0.01 -0.01