

Instrument Information

Model Number435-IISerial Number41183106Firmware RevisionV05.04

Software Information

Power Log Version 5.4

FLUKE 430-II DLL Version 1.2.0.13

General Information

Recording location MAIN 250AMPS BREAKER **Client** MAYNILAD CHERRY IN LINE

Notes Naval Base, Heracleo Alano Sangley Point

Cavite City



Measurement Summary

Measurement topology3-element delta modeApplication modeLogger

Application mode Logger
First recording 1/21/2019 5:13:38 AM 688msec

Last recording 1/21/2019 9:43:38 PM 688msec

Recording interval 0h 10m 0s 0msec

Nominal Voltage460 VNominal Current250 ANominal Frequency60 Hz

File start time 1/21/2019 5:03:38 AM 688msec **File end time** 1/21/2019 9:43:38 PM 688msec

Duration0d 16h 40m 0s 0msecNumber of eventsNormal: 0 Detailed: 0

Events downloadedNoNumber of screens1Screens downloadedYes

Power measurement method Unified

 Cable type
 Copper

 Harmonic scale
 %H1

 THD mode
 THD 40

 CosPhi / DPF mode
 DPF

Scaling

Phase:

Current Clamp typei430FlexClamp rangeN/ANominal range250 ASensitivityx10 AC only

Current ratio 1:1
Voltage ratio 1:1

Neutral:

Current Clamp typei430FlexClamp rangeN/ANominal range250 ASensitivityx10 AC only

Current ratio 1:1
Voltage ratio 1:1

Recording Summary

100 RMS recordings DC recordings 0 100 Frequency recordings **Unbalance recordings** 100 100 Harmonic recordings Power harmonic recordings 100 Power recordings 100 Power unbalance recordings 0 100 **Energy recordings** 0 **Energy losses recordings** 100 Flicker recordings Mains signaling recordings 100



Events Summary

Dips	0
Swells	0
Transients	0
Interruptions	0
Voltage profiles	0
Rapid voltage changes	0
Screens	1
Waveforms	0
Intervals without measurements	0
Inrush current graphics	0
Wave events	0
RMS events	0



457.5

452.5

447.5

6h

8h

10h

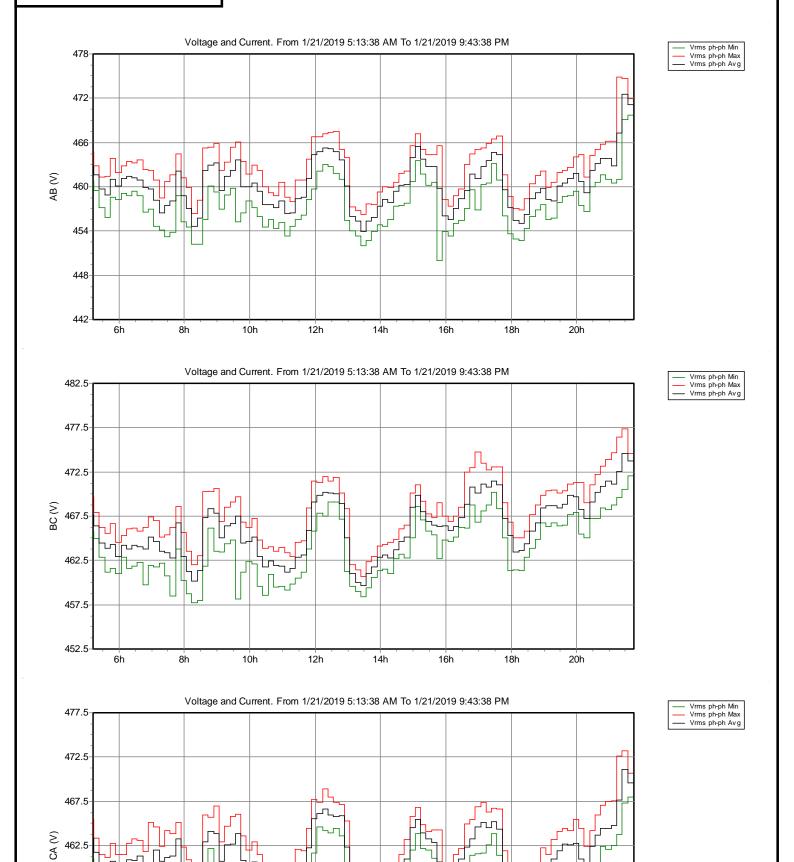
12h

14h

16h

18h

20h





6h

8h

10h

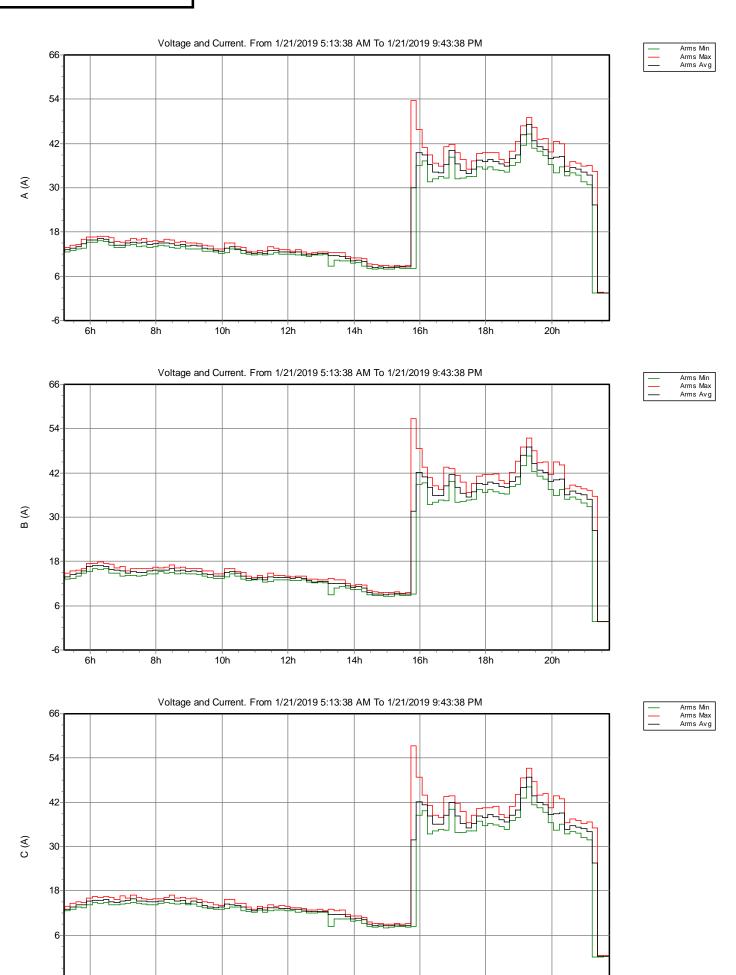
12h

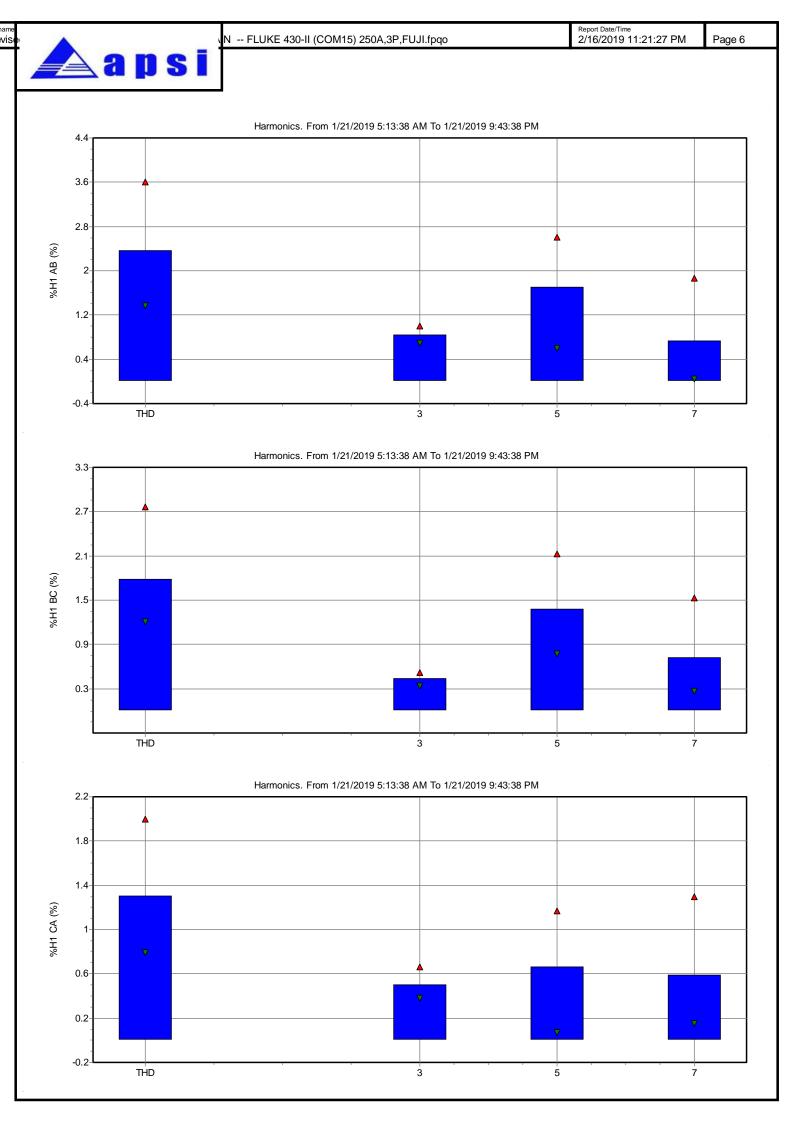
14h

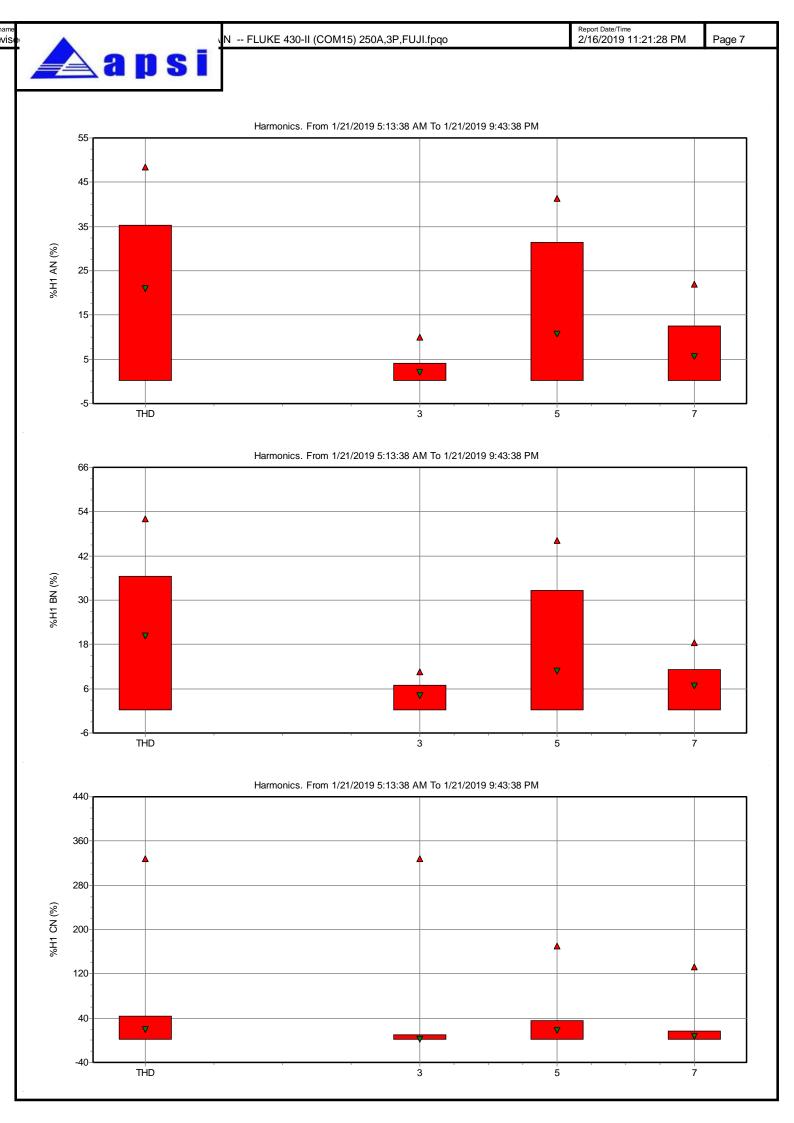
16h

18h

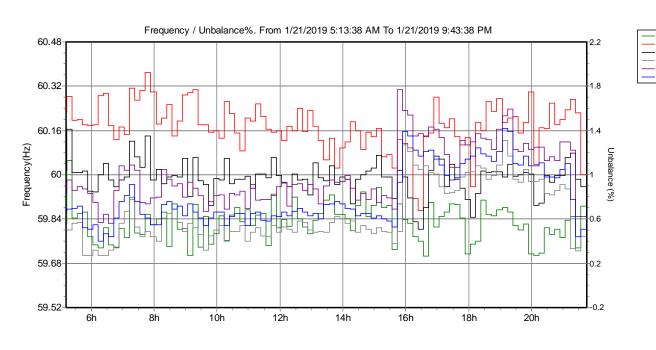
20h

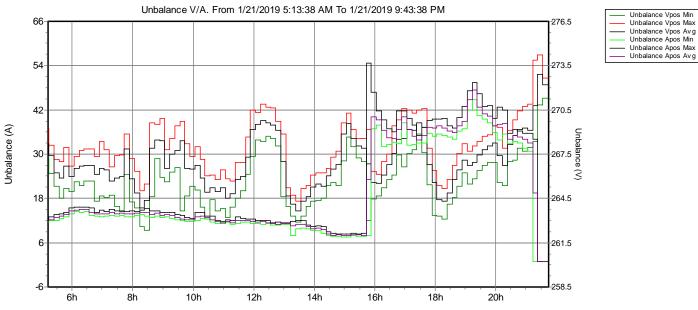


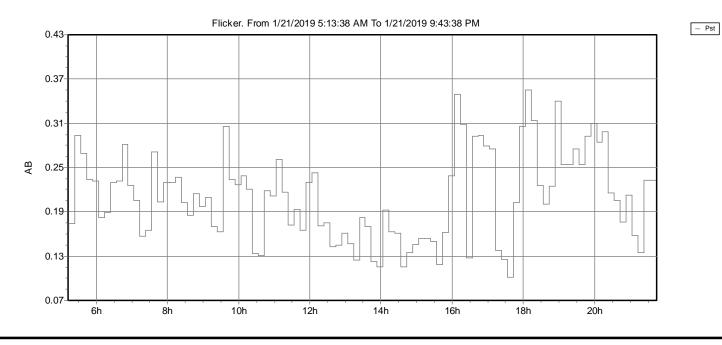




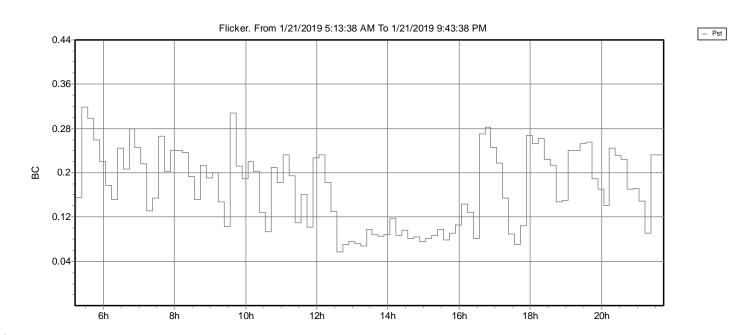
Frequency Min Frequency Max Frequency Av g Unbal Vn(%) Min Unbal Vn(%) Max Unbal Vn(%) Av g

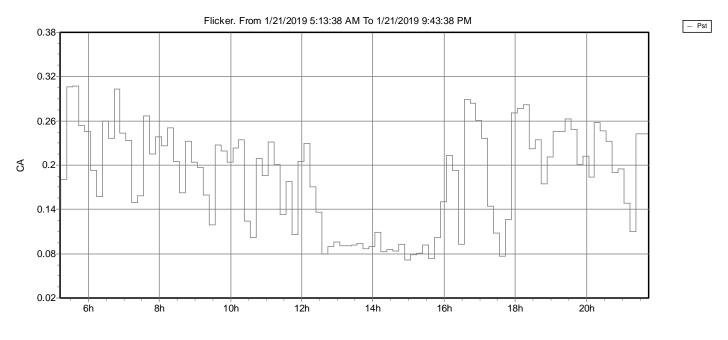


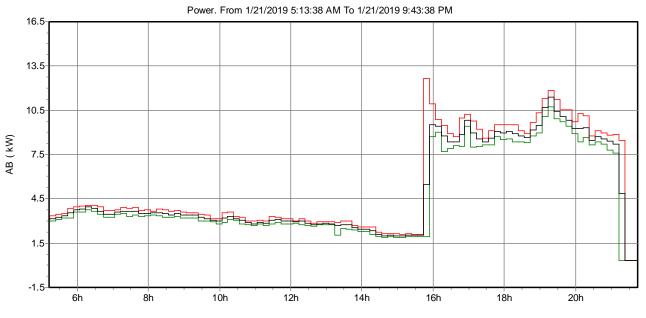




— W Min — W Max — W Avg







16.5

13.5

10.5

7.5

4.5

1.5

-1.5

16.5

13.5

10.5

7.5

4.5

1.5

-1.5

36-

28-

20

Total (kW)

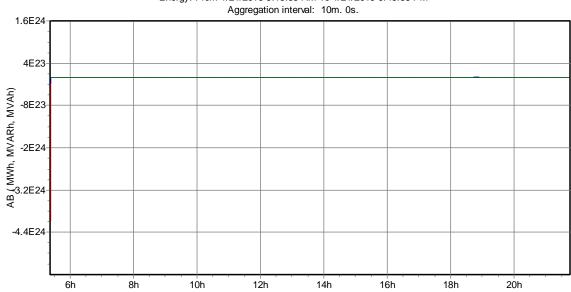
6h

6h

CA (KW)

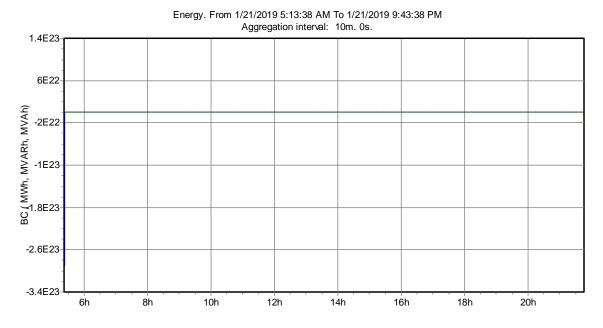
6h

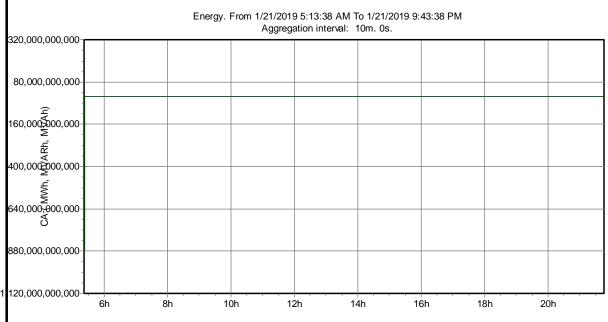
BC (kW)



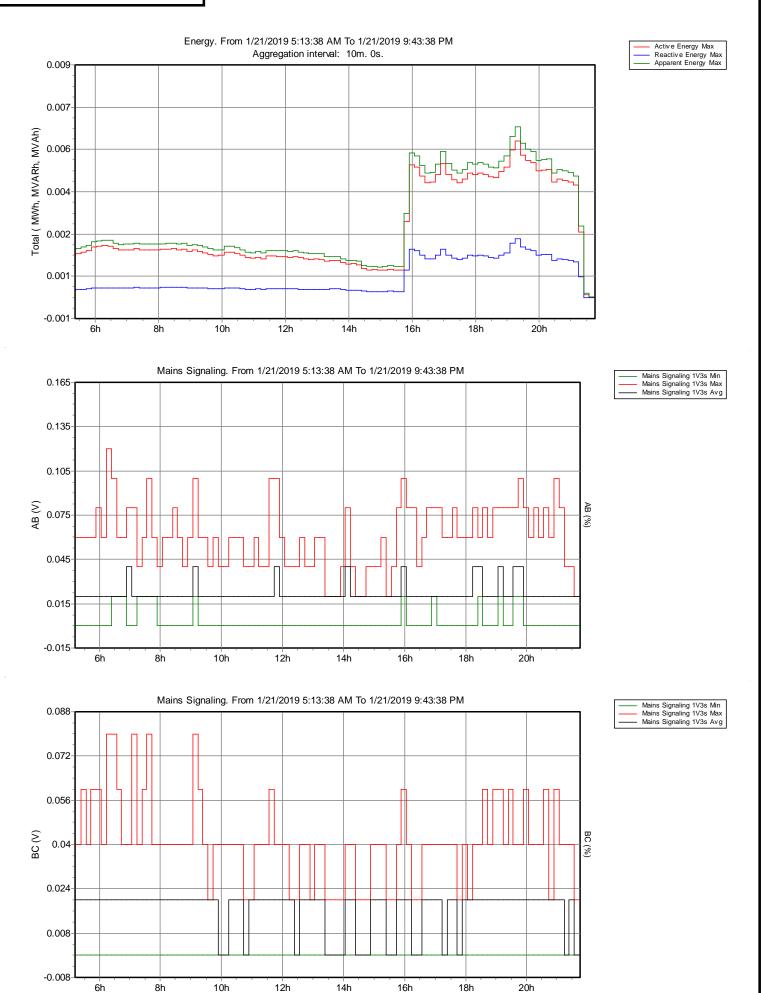


Active Energy Max Reactive Energy Max Apparent Energy Max

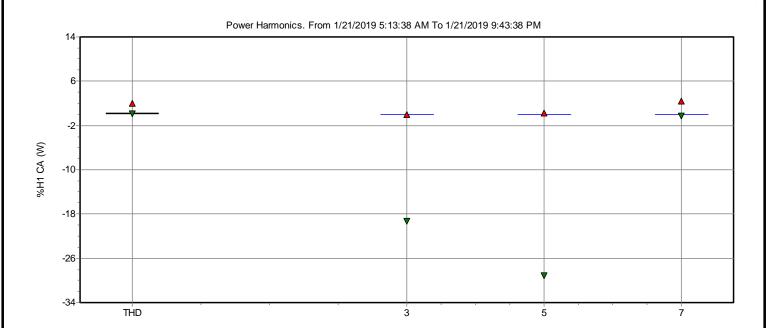


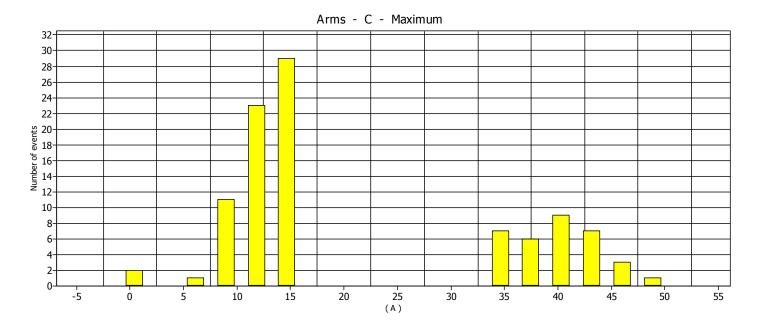














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