

Recording Start Date 1.12.2010 - 10:03:00
Recording Duration 7:00:40:32 (d:h:min:s)
Instrument ID Model 8335 - 5 8:1636 1.1
Database File Name Trend HILT1 Summary_1.dvb
Instrument Configuration

Operator

POWERBRIDGE spol. s r.o.
Ing. Petr Kucka

POWERBRIDGE spol. s r.o.
Vintrovna 262
Popovky - Brno
66441 Czech republic

Test Site

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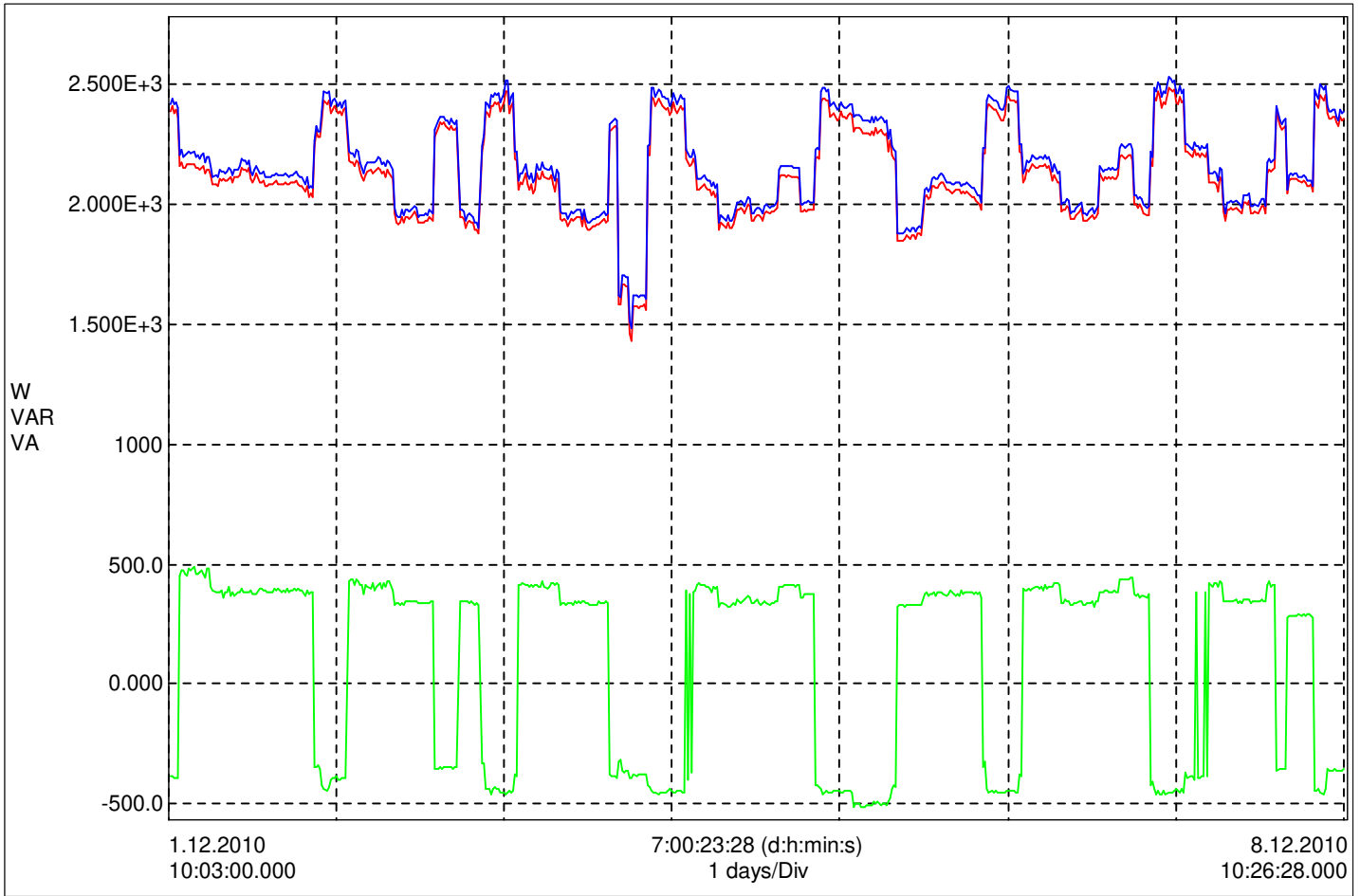
Comments

Mereni provedeno na vystupu UPS pro zálohu nouzového osvetleni.



Prehled vykonu
Vykon zdanlivy, cinny a jalovy

Name	Date	Time	Avg	Min	Max	Units
VA Phase1	1.12.2010	10:03:00.999	2.165	1.483	2.532	k VA
VAR Phase1	1.12.2010	10:03:00.999	102.120	-514.770	487.690	VAR
W Phase1	1.12.2010	10:03:00.999	2.129	1.429	2.491	k W



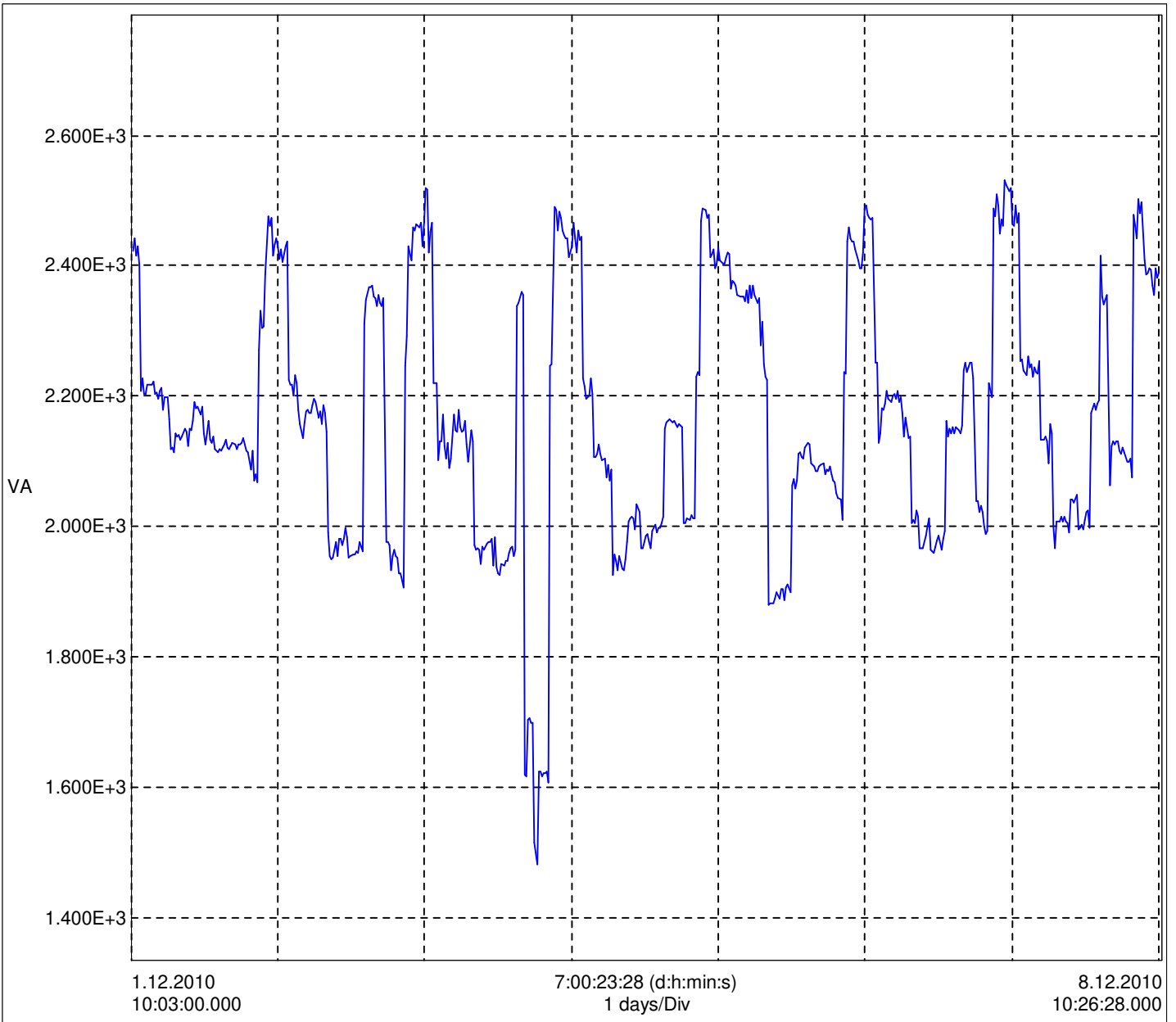
Channel Name: Power All (VA, W, VAR)
 VoltageRatio: 1.000
 CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
 Duration: 15:38.402 (min:s)

- W Phase1 (W)
- VAR Phase1 (VAR)
- VA Phase1 (VA)

Celkovy zdanlivy vykon

Name	Date	Time	Avg	Min	Max	Units
VA Phase1	1.12.2010	10:03:00.999	2.165	1.483	2.532	k VA



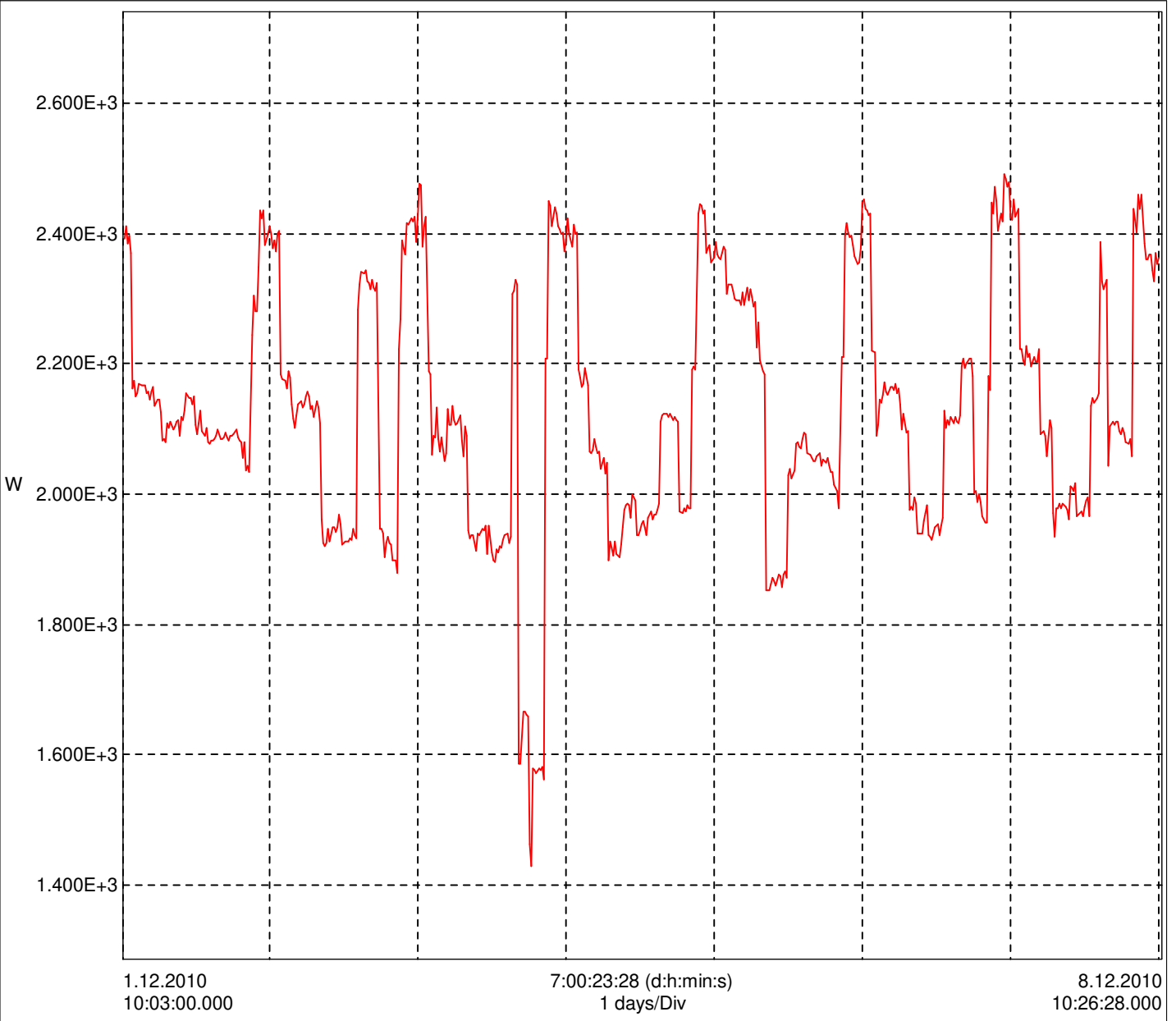
Channel Name: VA Sum of Phases (VA)
VoltageRatio: 1.000
CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
Duration: 15:26.924 (min:s)

— VA Phase1 (VA)

Celkovy cinny vykon

Name	Date	Time	Avg	Min	Max	Units
W Phase1	1.12.2010	10:03:00.999	2.129	1.429	2.491	k W



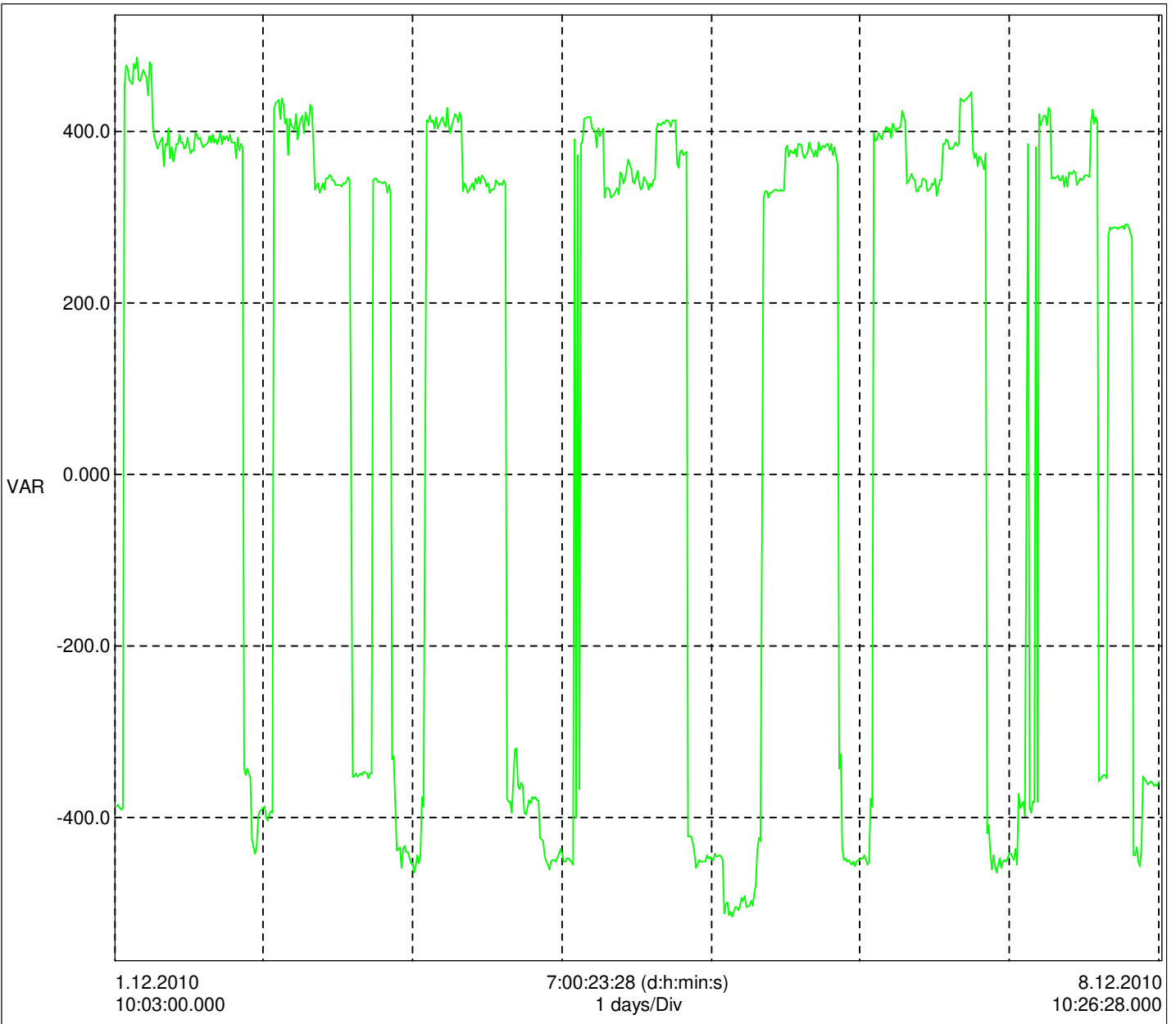
Channel Name: W Sum of Phases (W)
VoltageRatio: 1.000
CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
Duration: 15:21.289 (min:s)

— W Phase1 (W)

Celkový jalový výkon

Name	Date	Time	Avg	Min	Max	Units
VAR Phase1	1.12.2010	10:03:00.999	102.120	-514.770	487.690	VAR



Channel Name: VAR Sum of Phases (VAR)

VoltageRatio: 1.000

CurrentRatio: 1.000

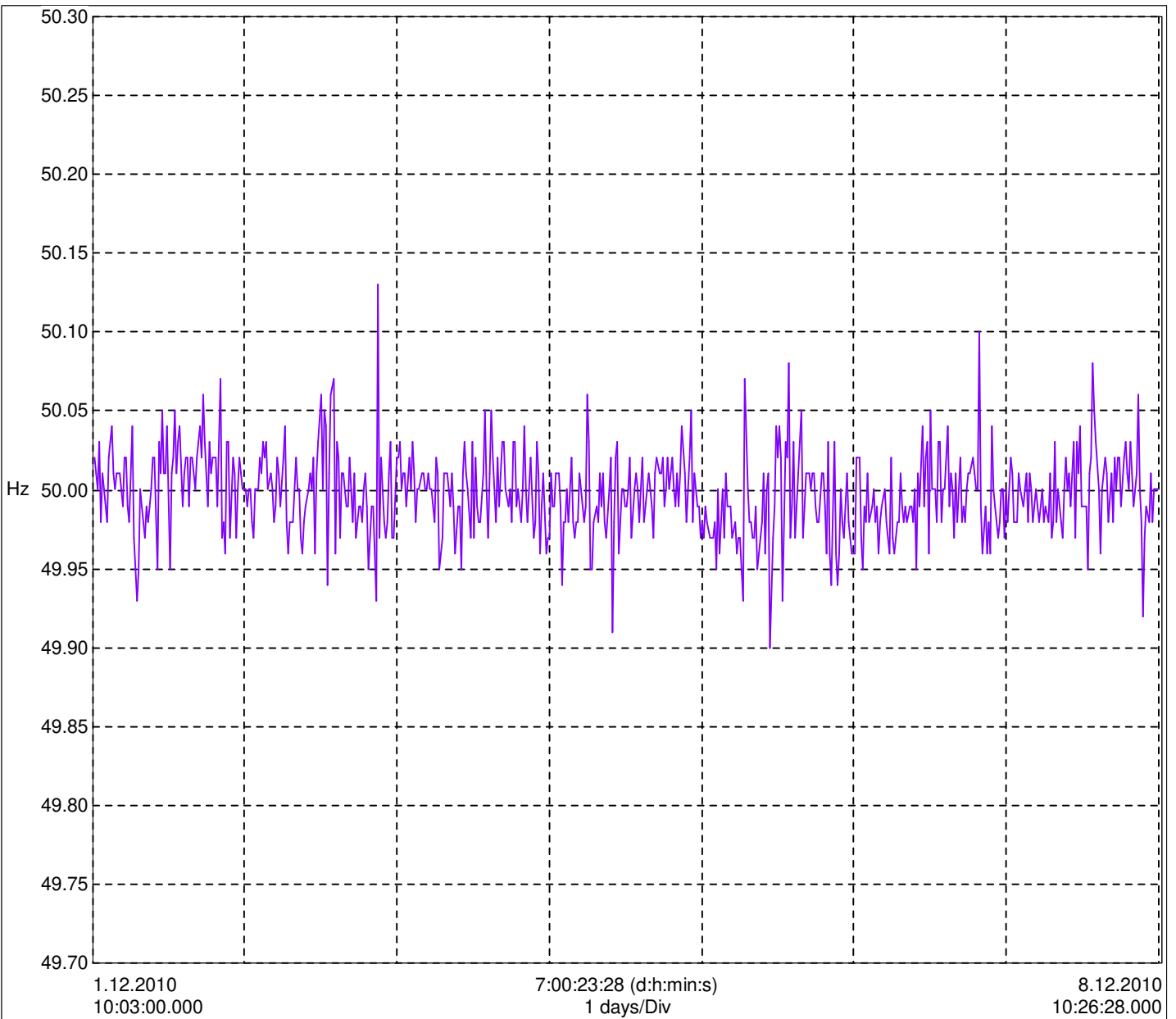
8.12.2010 - 10:26:28.999

Duration: 15:12.964 (min:s)

— VAR Phase1 (VAR)

Zmena frekvence v case

Name	Date	Time	Duration	Units	Avg	Min	Max	Samples
Hz	1.12.2010	10:03:00.999	7:00:40:32	(d:h:min:s)	49.997	49.900	50.130	593



Channel Name: Hz
VoltageRatio: 1.000
CurrentRatio: 1.000

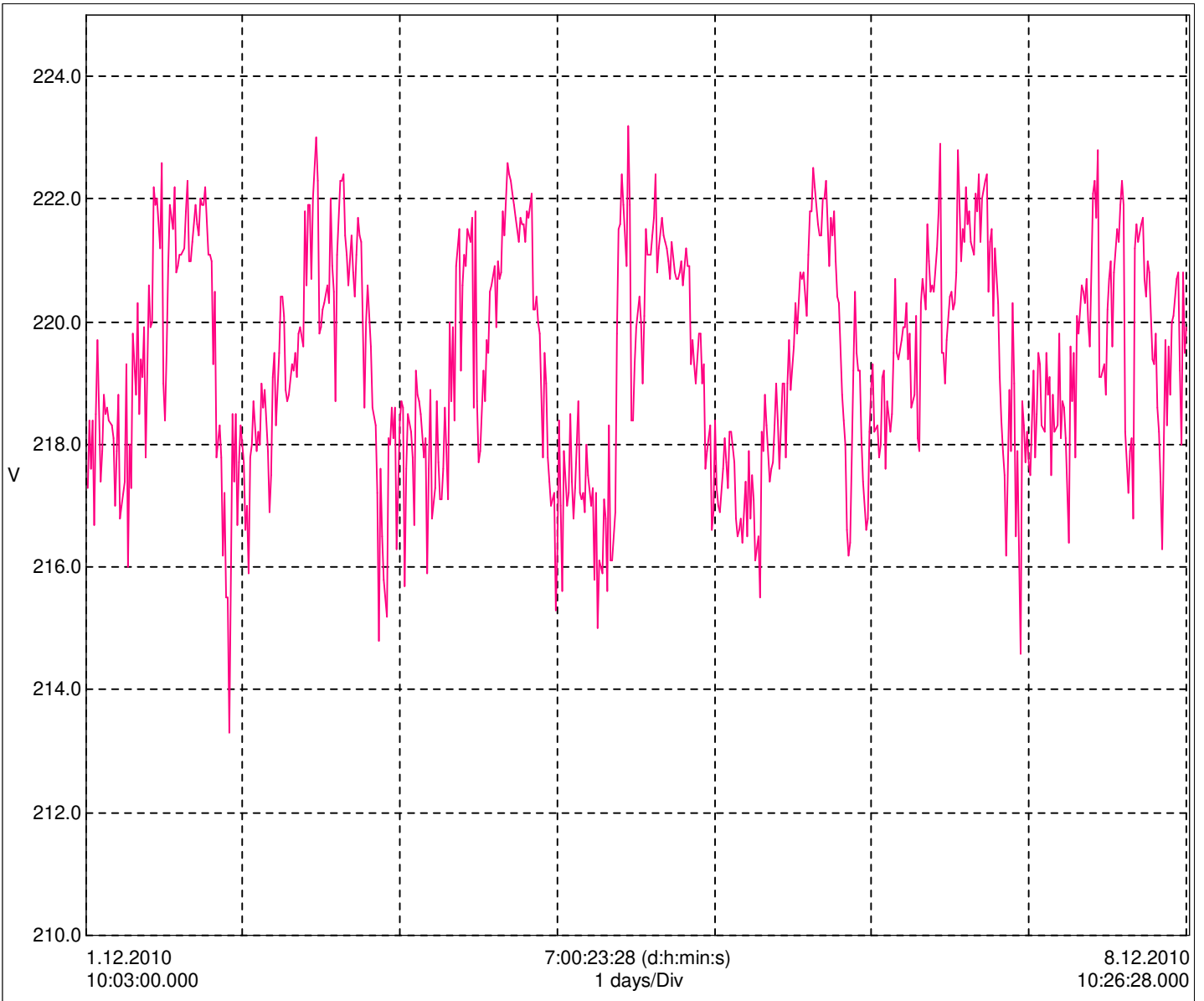
8.12.2010 - 10:26:28.999

Value

50.00 — Hz

Zmena efektivni hodnoty napeti v case

Name	Date	Time	Avg	Min	Max	Units
Vrms Phase1	1.12.2010	10:03:00.999	219.358	213.300	223.200	V



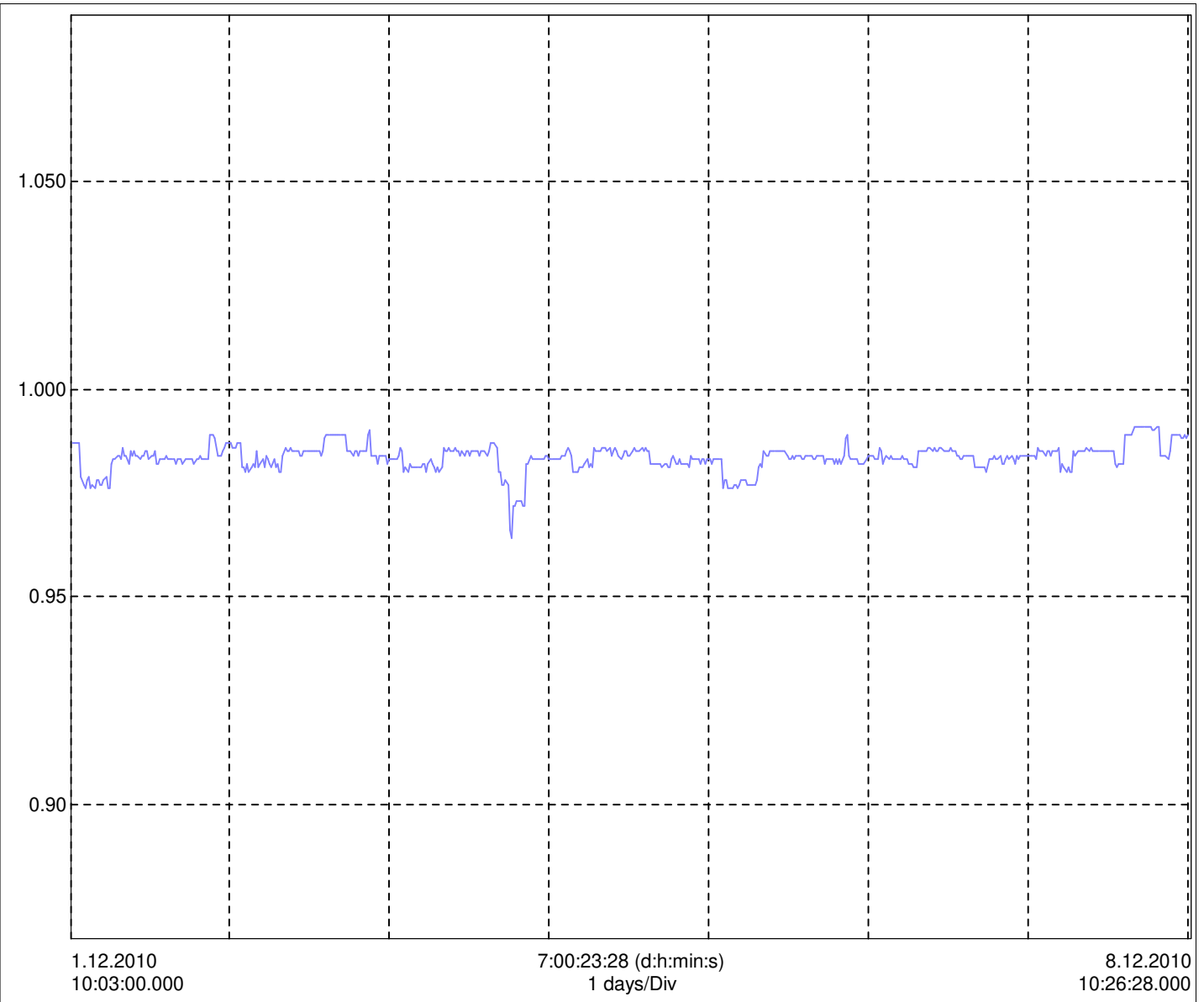
Channel Name: Vrms (V)
VoltageRatio: 1.000
CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
Duration: 14:44.975 (min:s)

— Vrms Phase1 (V)

Zmena uciniku v case

Name	Date	Time	Avg	Min	Max	Units
PF Phase1	1.12.2010	10:03:00.999	0.983	0.964	0.991	



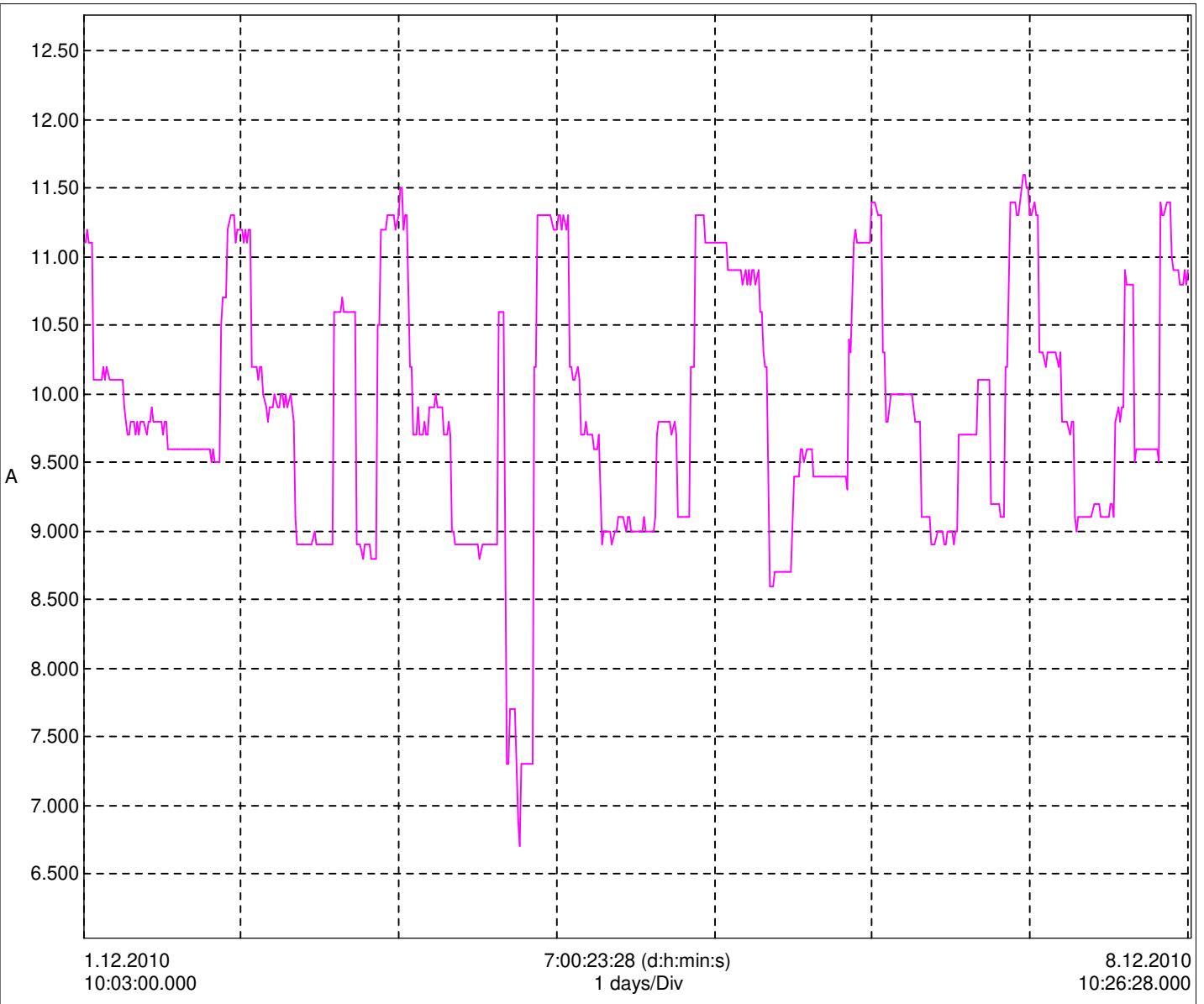
Channel Name: PF ()
VoltageRatio: 1.000
CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
Duration: 14:34.759 (min:s)

— PF Phase1 ()

Zmena efektivni hodnoty proudu v case

Name	Date	Time	Avg	Min	Max	Units
Arms Phase1	1.12.2010	10:03:00.999	9.877	6.700	11.600	A



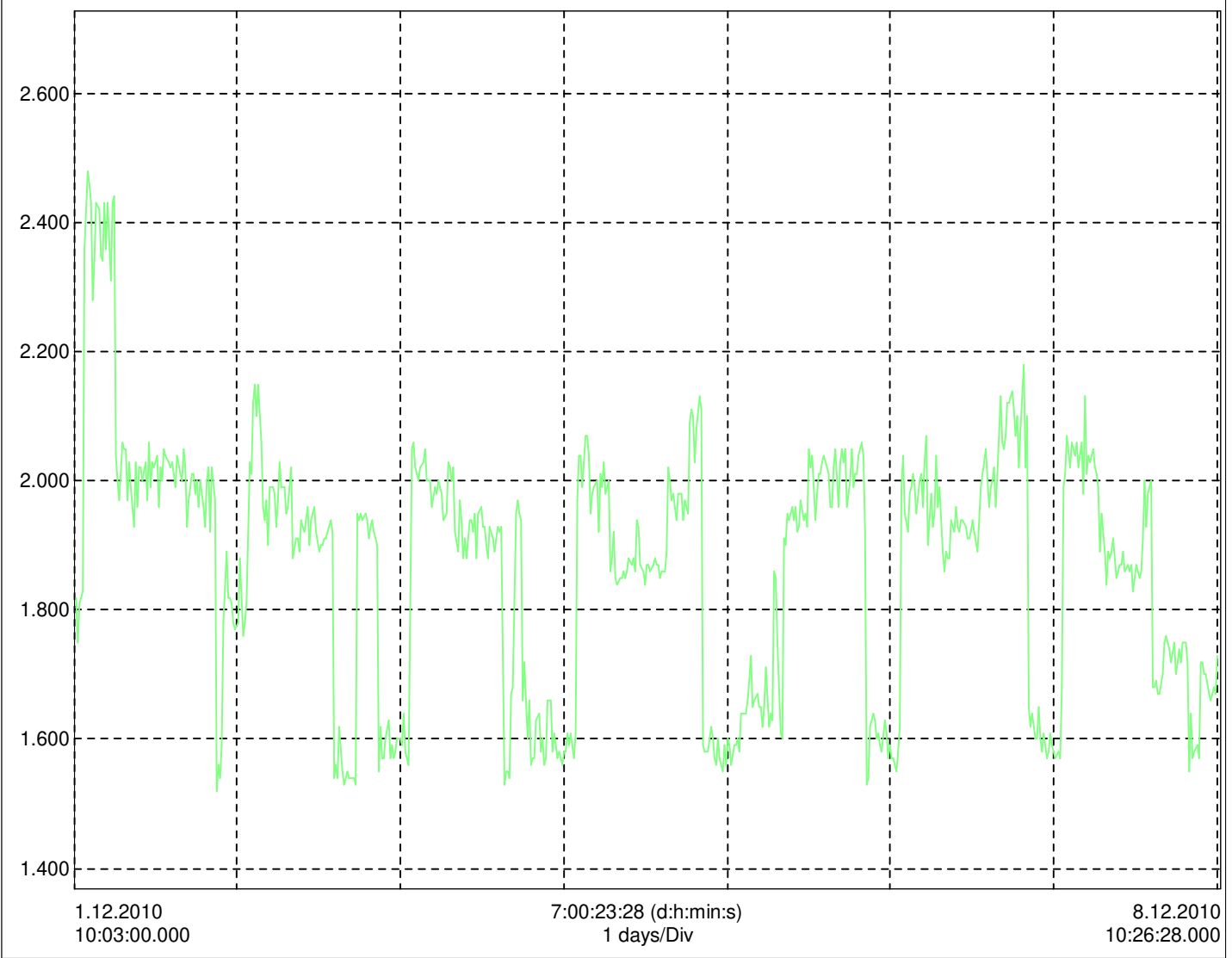
Channel Name: Arms (A)
 VoltageRatio: 1.000
 CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
 Duration: 14:44.975 (min:s)

— Arms Phase1 (A)

Crest factor (Acf)

Name	Date	Time	Avg	Min	Max	Units
Acf Phase1	1.12.2010	10:03:00.999	1.870	1.520	2.480	



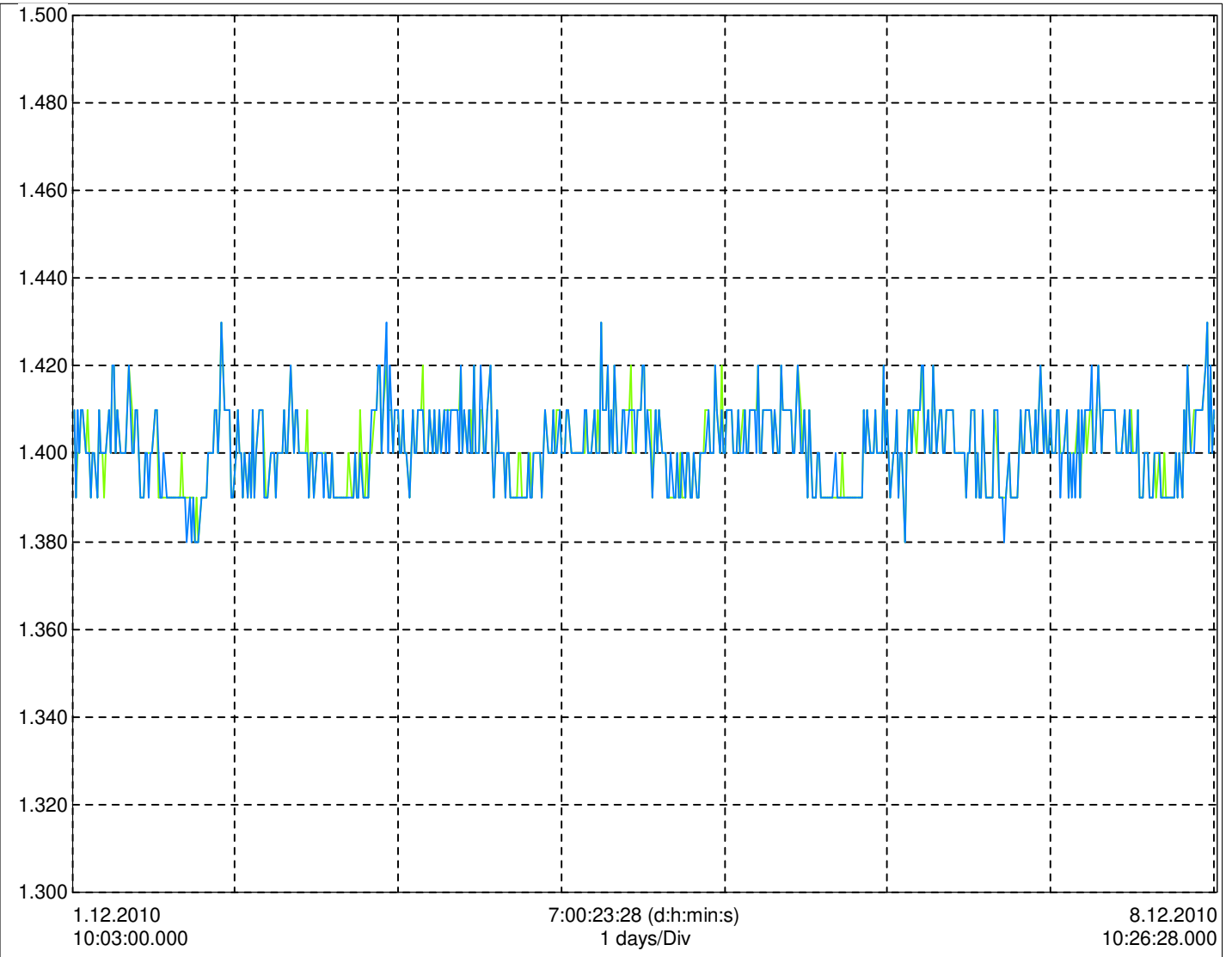
Channel Name: Acf ()
 VoltageRatio: 1.000
 CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
 Duration: 14:36.023 (min:s)

— Acf Phase1 ()

Crest factor (Vcf, Ucf)

Name	Date	Time	Avg	Min	Max	Units
Ucf Phase1	1.12.2010	10:03:00.999	1.401	1.380	1.430	
Vcf Phase1	1.12.2010	10:03:00.999	1.401	1.380	1.430	



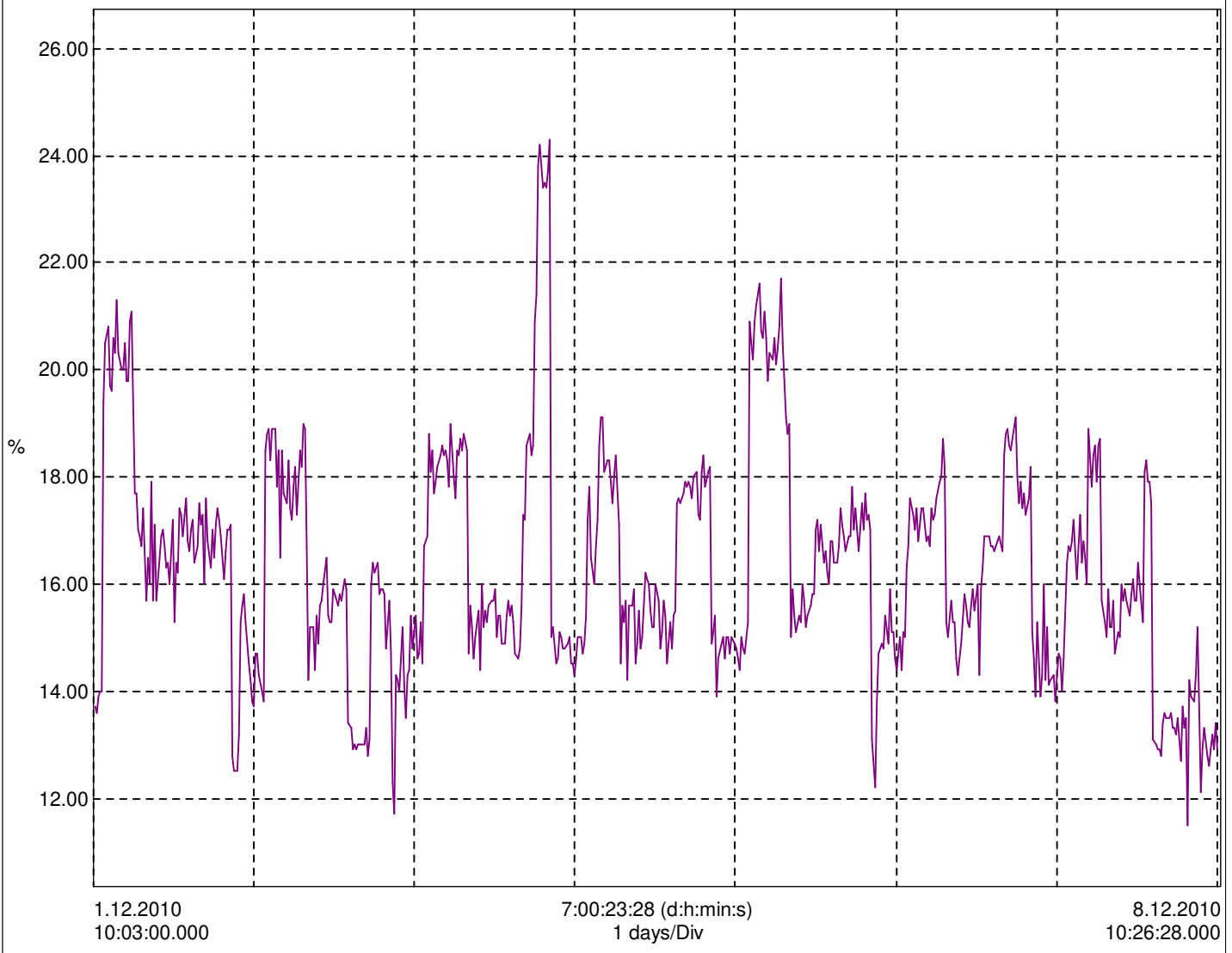
Channel Name: Vcf (), Ucf ()
VoltageRatio: 1.000
CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
Duration: 14:36.023 (min:s)

— Ucf Phase1 ()
— Vcf Phase1 ()

Total Harmonis Distortion (Athd)

Name	Date	Time	Avg	Min	Max	Units
Athd Phase1	1.12.2010	10:03:00.999	16.324	11.500	24.300	%



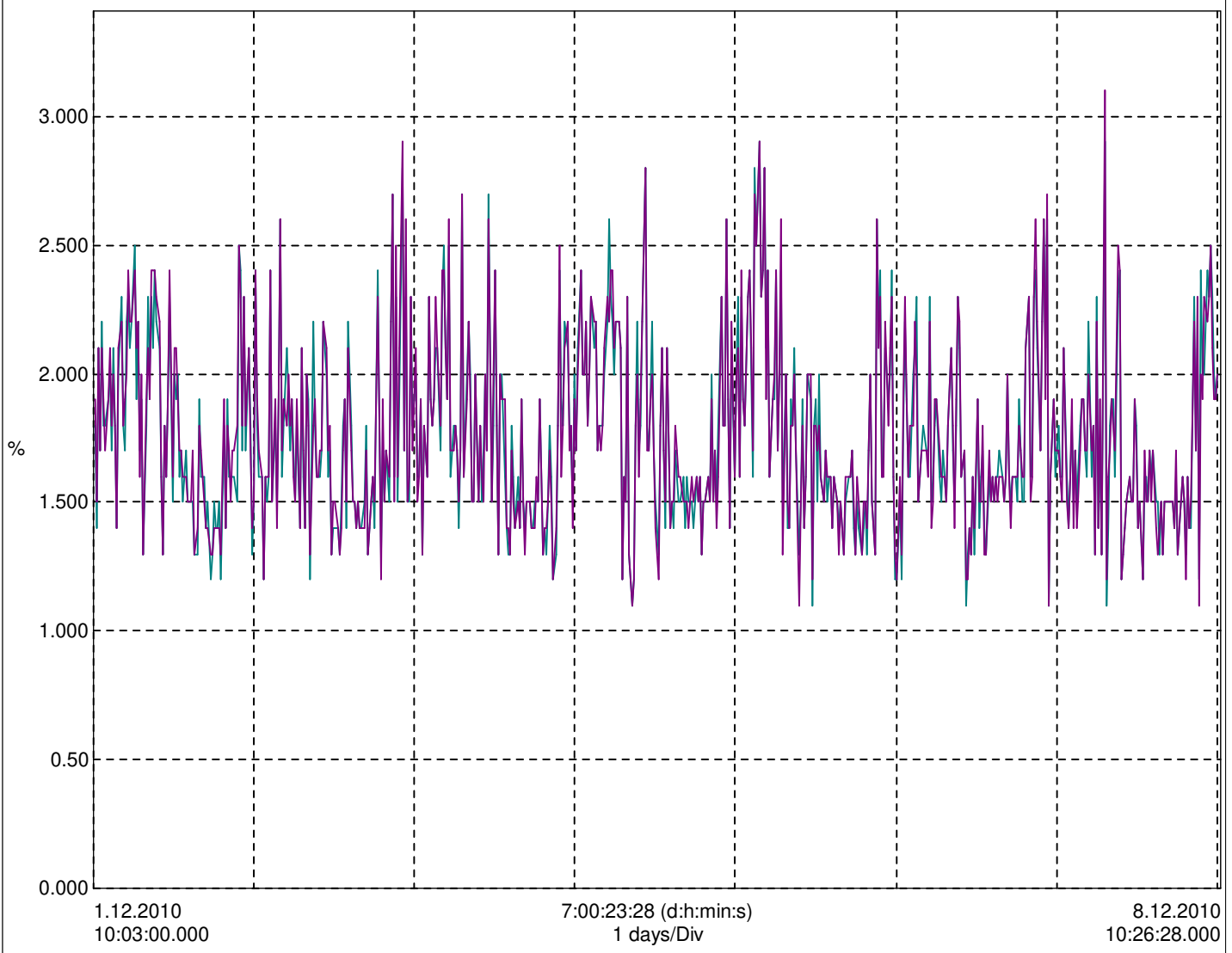
Channel Name: Athd (%)
 VoltageRatio: 1.000
 CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
 Duration: 14:50.173 (min:s)

— Athd Phase1 (%)

Total Harmonis Distortion (Vthd, Uthd)

Name	Date	Time	Avg	Min	Max	Units
Uthd Phase1	1.12.2010	10:03:00.999	1.753	1.100	2.900	%
Vthd Phase1	1.12.2010	10:03:00.999	1.757	1.100	3.100	%



Channel Name: Vthd (%), Uthd (%)

VoltageRatio: 1.000

CurrentRatio: 1.000

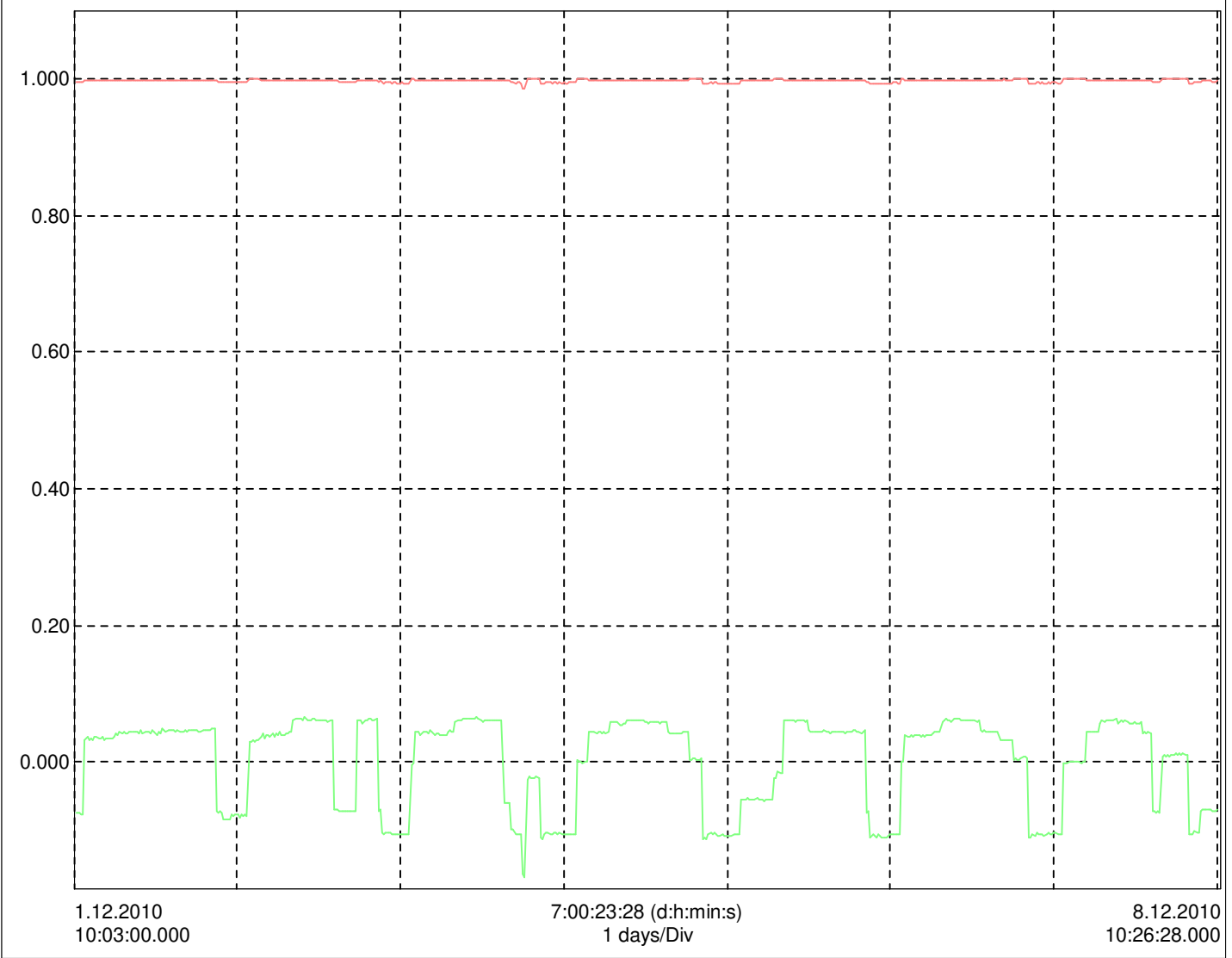
8.12.2010 - 10:26:28.999

Duration: 14:50.173 (min:s)

- Uthd Phase1 (%)
- Vthd Phase1 (%)

Displacement power factor (DPF), Tangent

Name	Date	Time	Avg	Min	Max	Units
DPF Phase1	1.12.2010	10:03:00.999	0.998	0.986	1.000	
Tan Phase1	1.12.2010	10:03:00.999	0.002	-0.169	0.066	



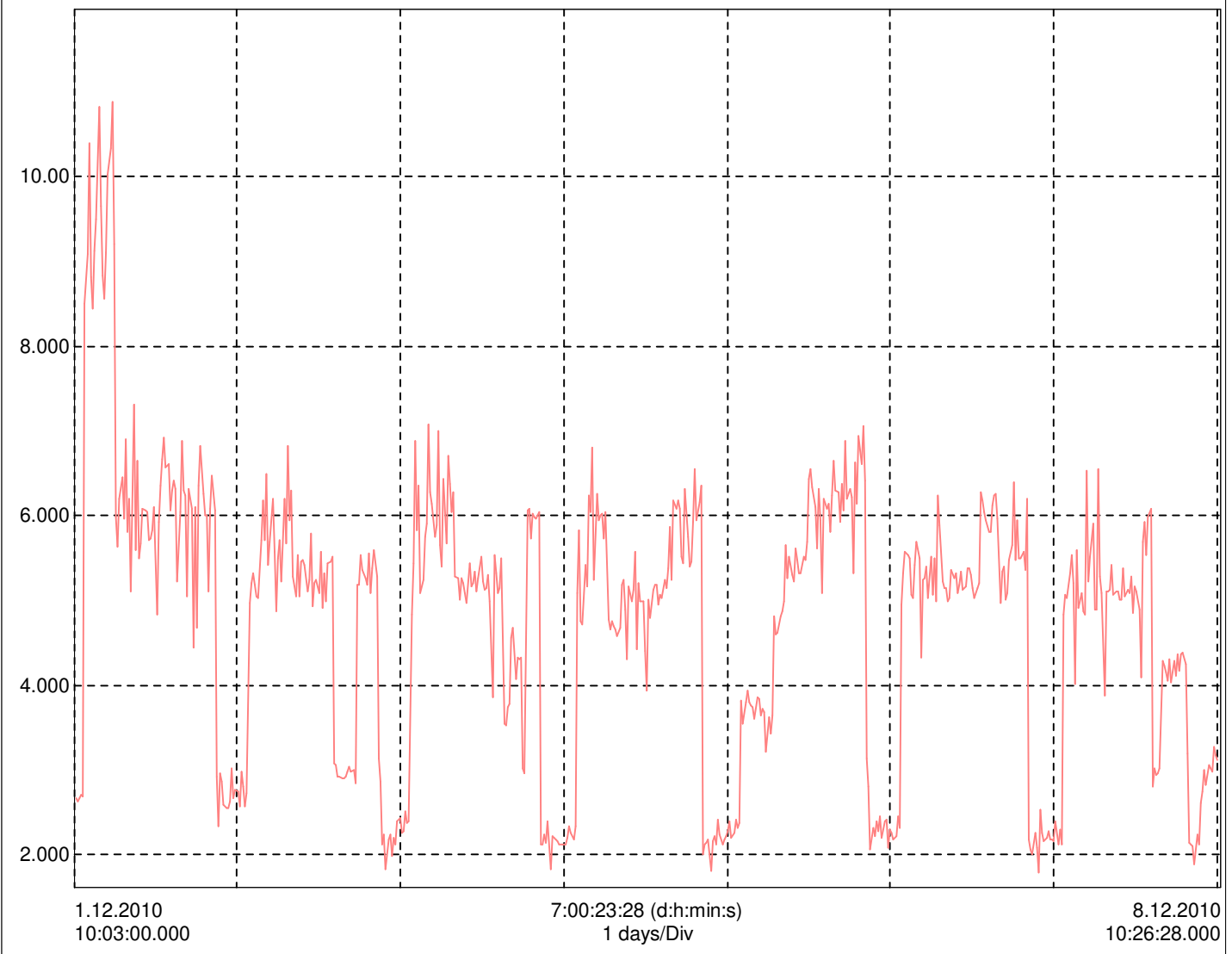
Channel Name: DPF (), Tan ()
 VoltageRatio: 1.000
 CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
 Duration: 14:36.023 (min:s)

— DPF Phase1 ()
 — Tan Phase1 ()

K factor

Name	Date	Time	Avg	Min	Max	Units
KF Phase1	1.12.2010	10:03:00.999	4.772	1.790	10.890	



Channel Name: KF ()
VoltageRatio: 1.000
CurrentRatio: 1.000

8.12.2010 - 10:26:28.999
Duration: 14:36.023 (min:s)

— KF Phase1 ()