

### Report Leistungsbedarf und Energie

Messort: EP1V412EdisonSE

Gemessen vom 17.02.2010 23:00:08,0 bis 09.03.2010 16:16:13,0

ABRECHNUNGSTAG DES MONATS: 25

#### REPORT LEISTUNGSBEDARF und ENERGIE

##### LEISTUNGSBEDARF

	HOCH-TARIF (kW)	STANDARD-TARIF (kW)	NIEDER-TARIF (kW)	MIN PF
Feb (*)	139.5	0.0	56.8	0.884
Mär (*)	147.6	0.0	57.1	0.868
Höchstwerte	147.6	0.0	57.1	0.868

##### ENERGIEVERBRAUCH

	HOCH-TARIF (kWh)	STANDARD-TARIF (kWh)	NIEDER-TARIF (kWh)	CO2-BILANZ (kg)
Feb (*)	7985.8	0.0	2986.0	3028.2
Mär (*)	13508.2	0.0	5436.4	5228.7
Total values	21494.1	0.0	8422.4	8257.0

(\*) Unvollständiger Monat.

### Verbrauchsdaten

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ABRECHNUNGSTAG DES MONATS: 25

#### VERBRAUCHKOSTEN

##### LEISTUNGSBEDARF

	HOCH-TARIF (EURO)	STANDARD-TARIF (EURO)	NIEDER-TARIF (EURO)
Feb (*)	0.0	0.0	0.0
Mär (*)	0.0	0.0	0.0

##### ENERGIEVERBRAUCH

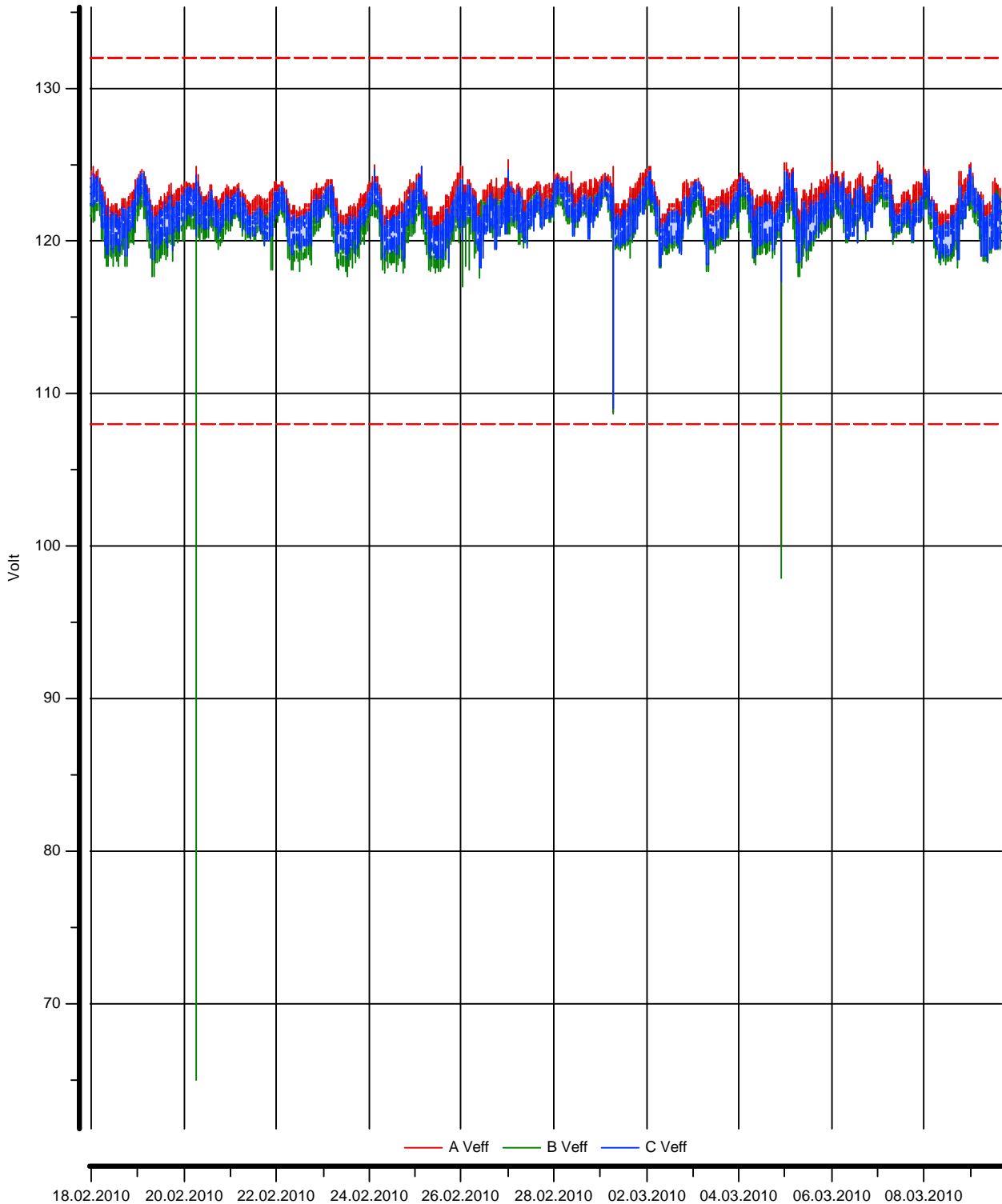
	HOCH-TARIF (EURO)	STANDARD-TARIF (EURO)	NIEDER-TARIF (EURO)
Feb (*)	1805.6	0.0	497.5
Mär (*)	3054.2	0.0	905.7
Total values	4859.8	0.0	1403.2

(\*) Unvollständiger Monat.

### Spannungs-Zeitplots

Messort: EP1V412EdisonSE

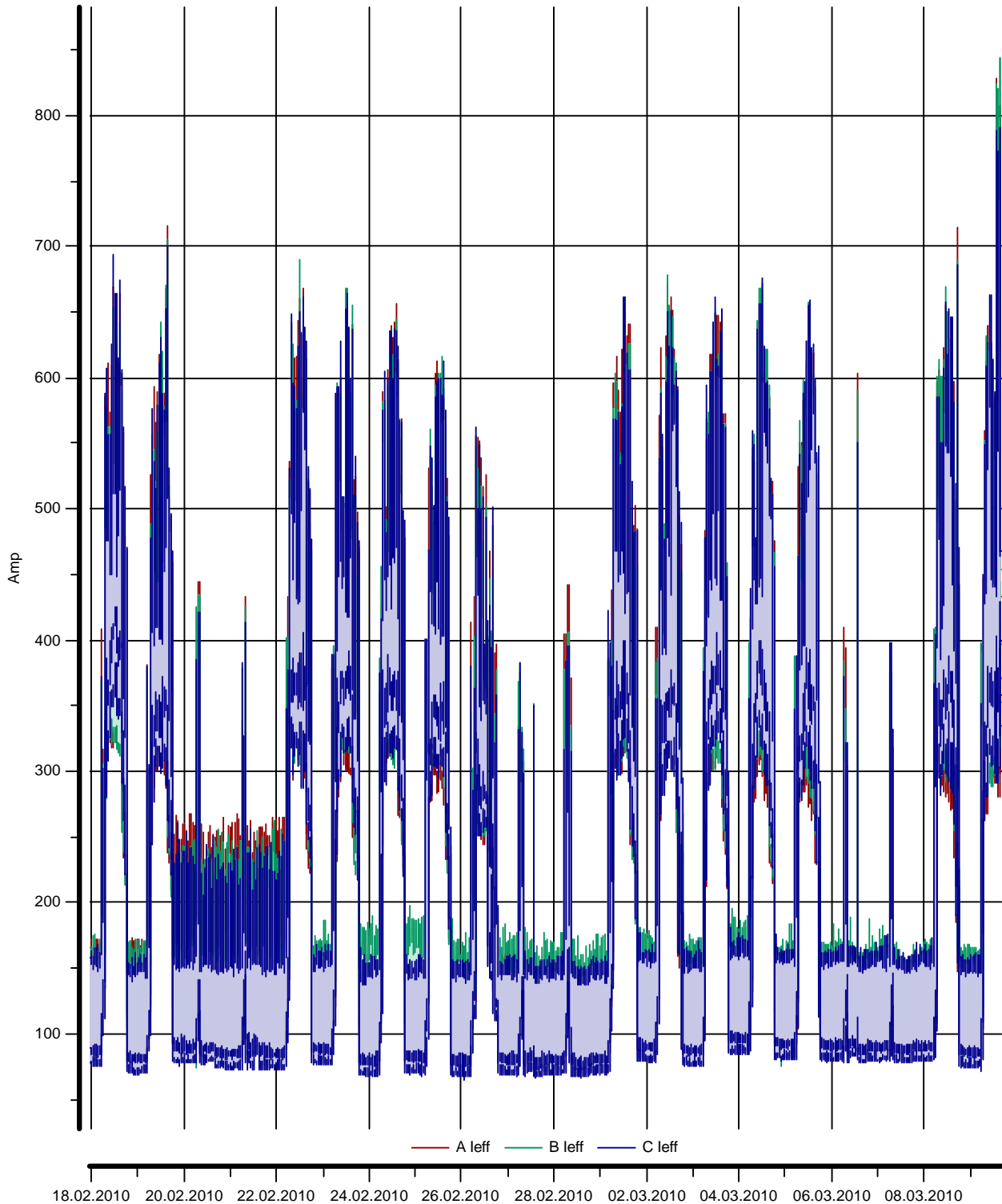
Gemessen vom 17.02.2010 23:00:08,0 bis 09.03.2010 16:16:13,0



### Strom-Zeitplots

Messort: EP1V412EdisonSE

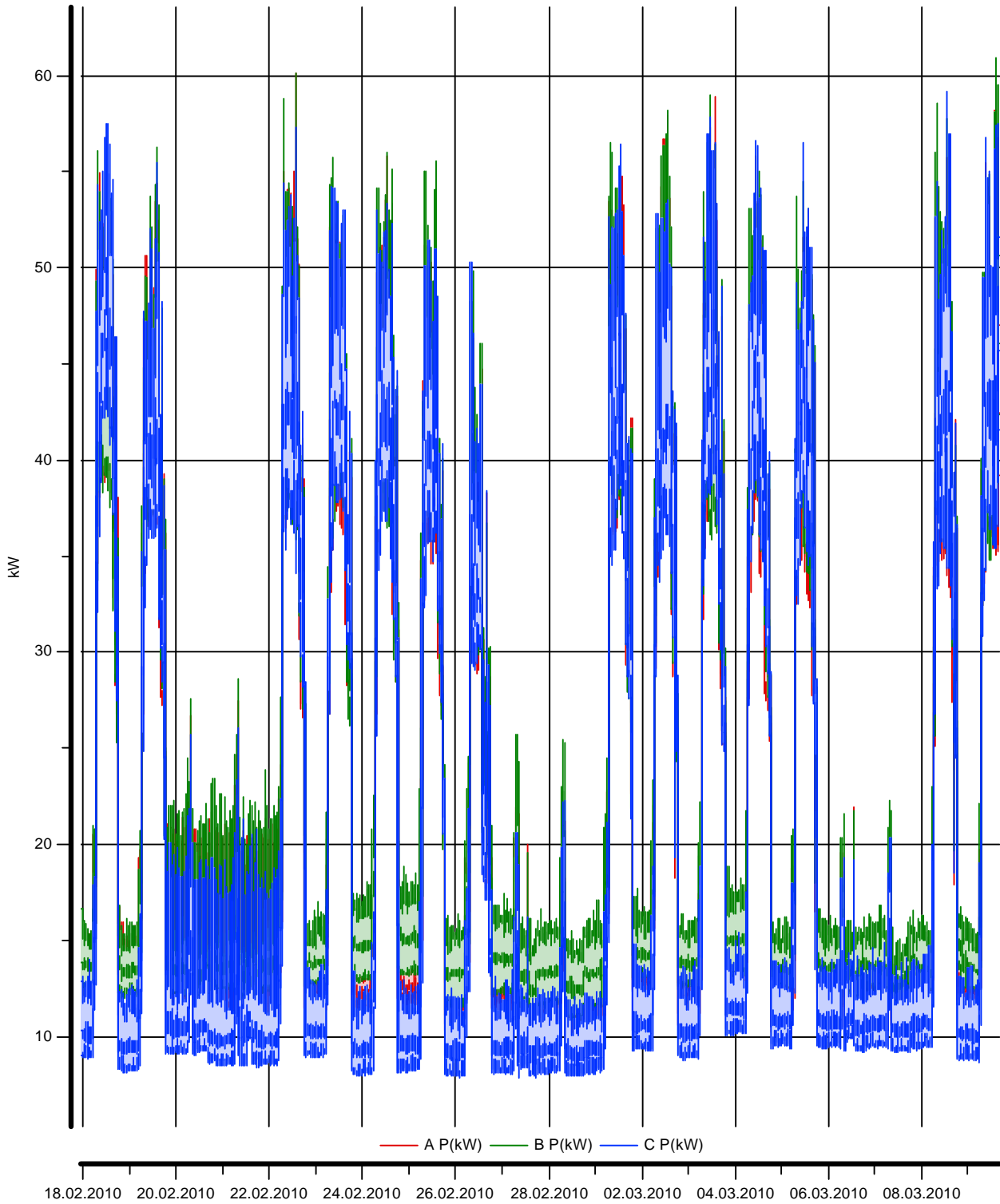
Gemessen vom 17.02.2010 23:00:08,0 bis 09.03.2010 16:16:13,0



### Leistung-Zeitplots

Messort: EP1V412EdisonSE

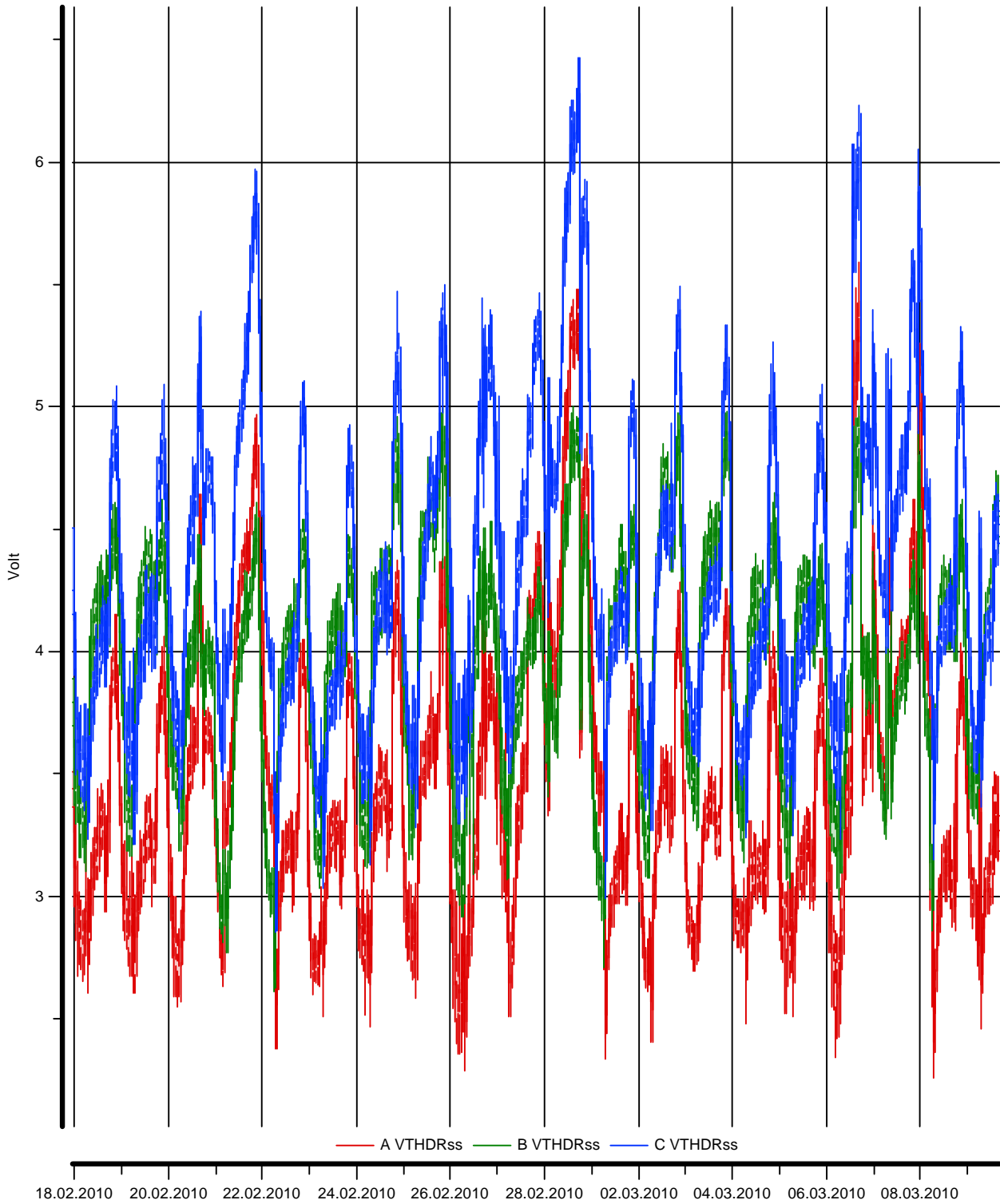
Gemessen vom 17.02.2010 23:00:08,0 bis 09.03.2010 16:16:13,0



### V-THD-Zeitplots

Messort: EP1V412EdisonSE

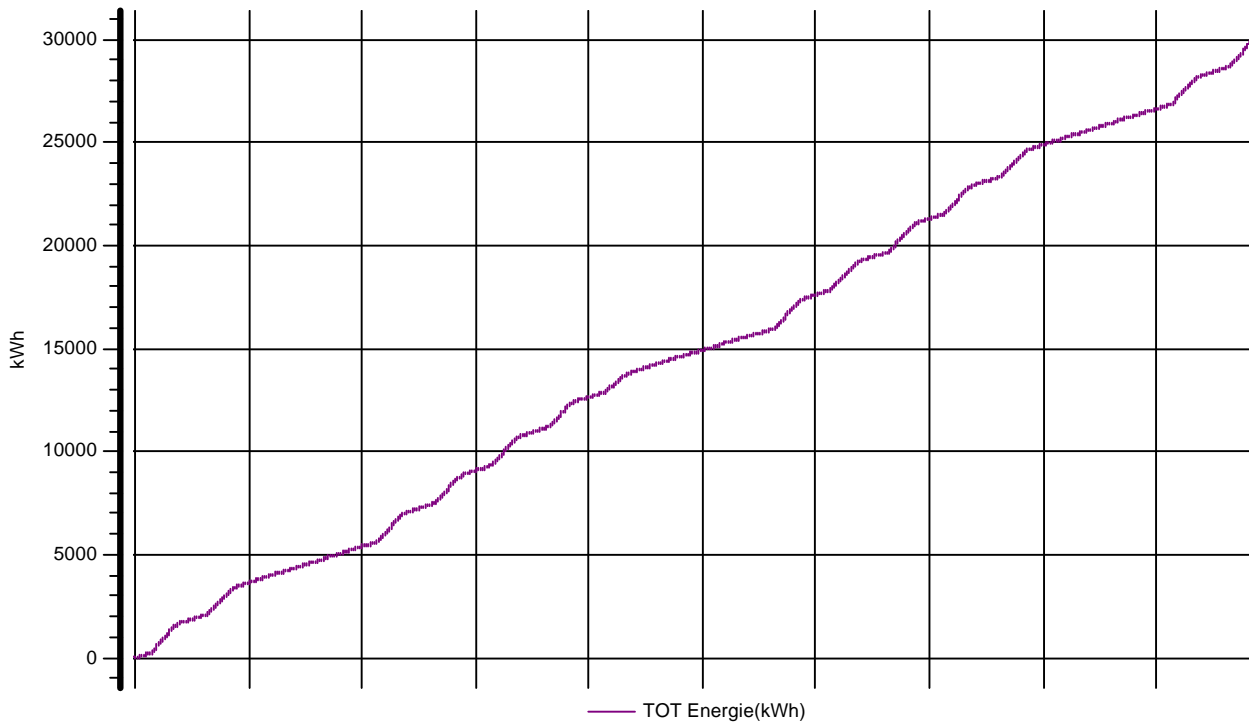
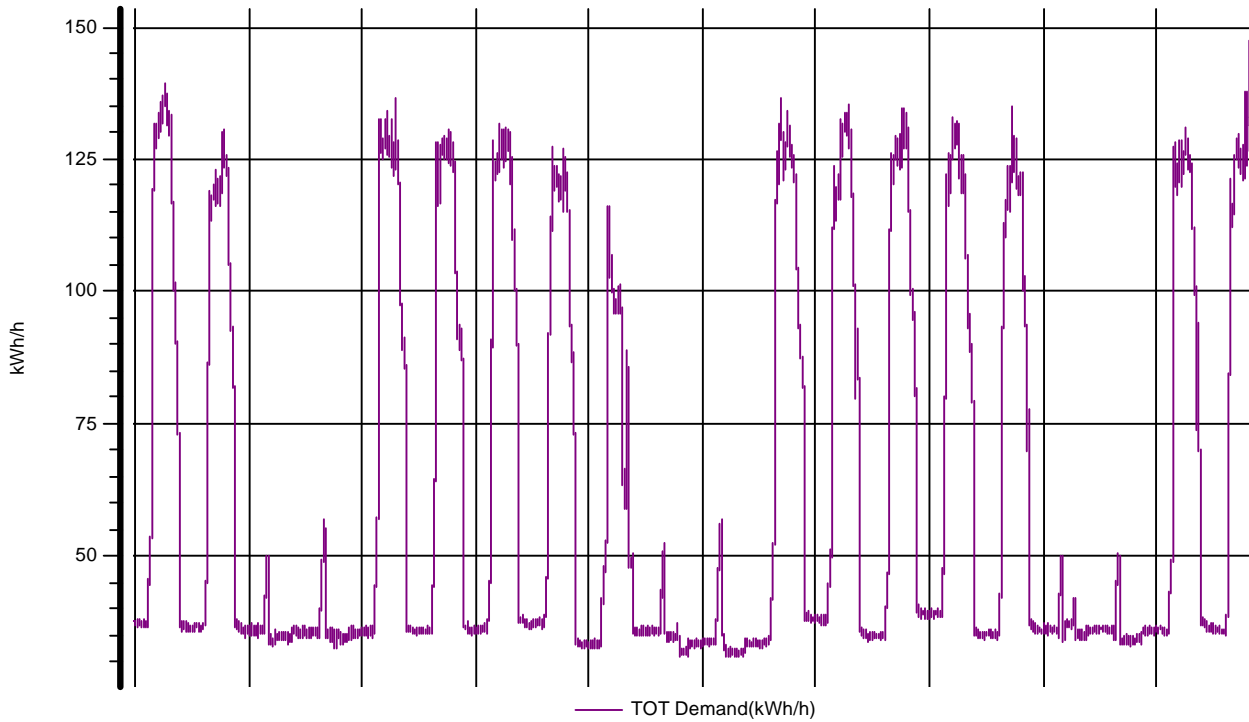
Gemessen vom 17.02.2010 23:00:08,0 bis 09.03.2010 16:16:13,0



### Bedarfs- und Energie-Zeitplots

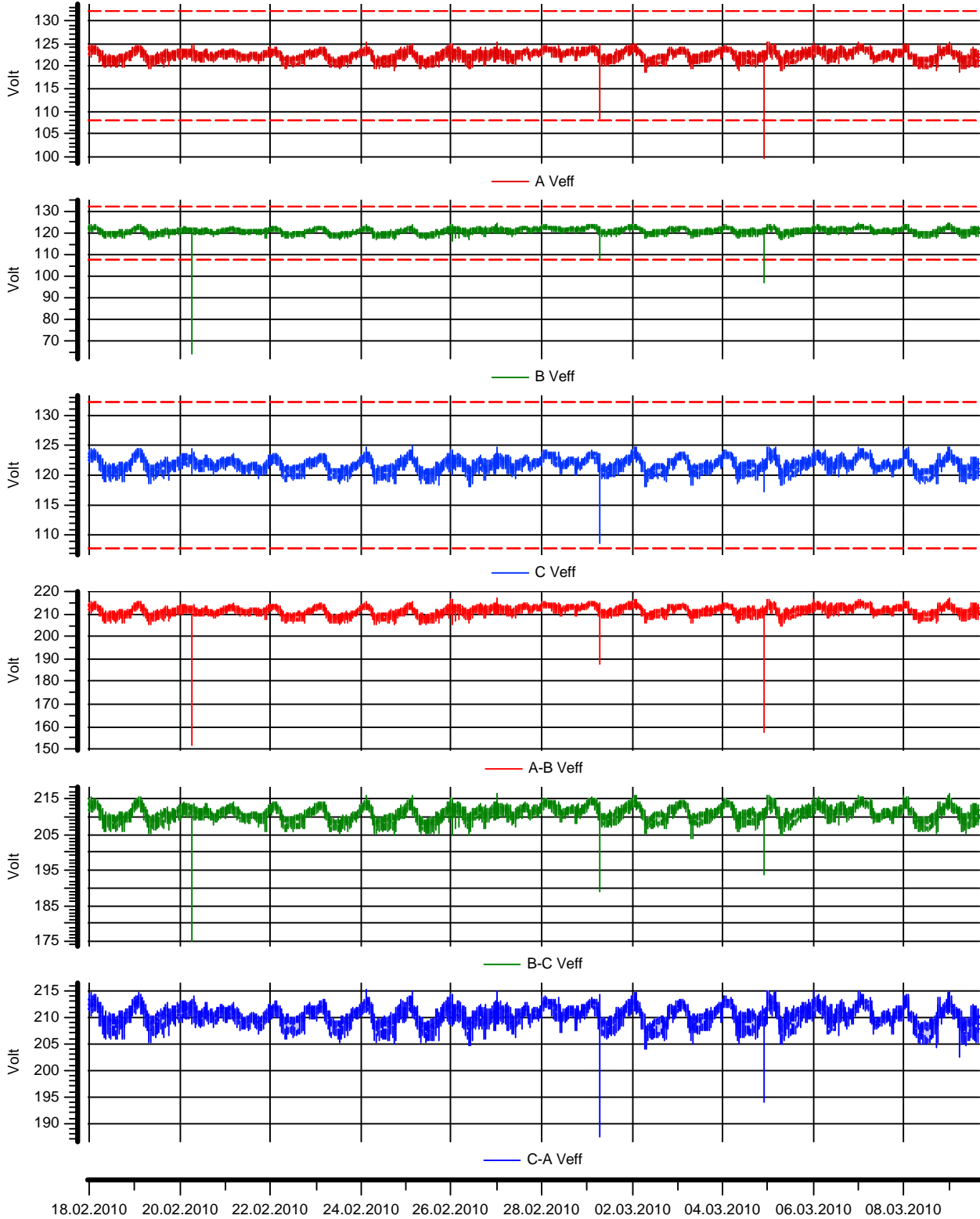
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Gemessen vom 17.02.2010 23:00:08,0 bis 09.03.2010 16:16:13,0



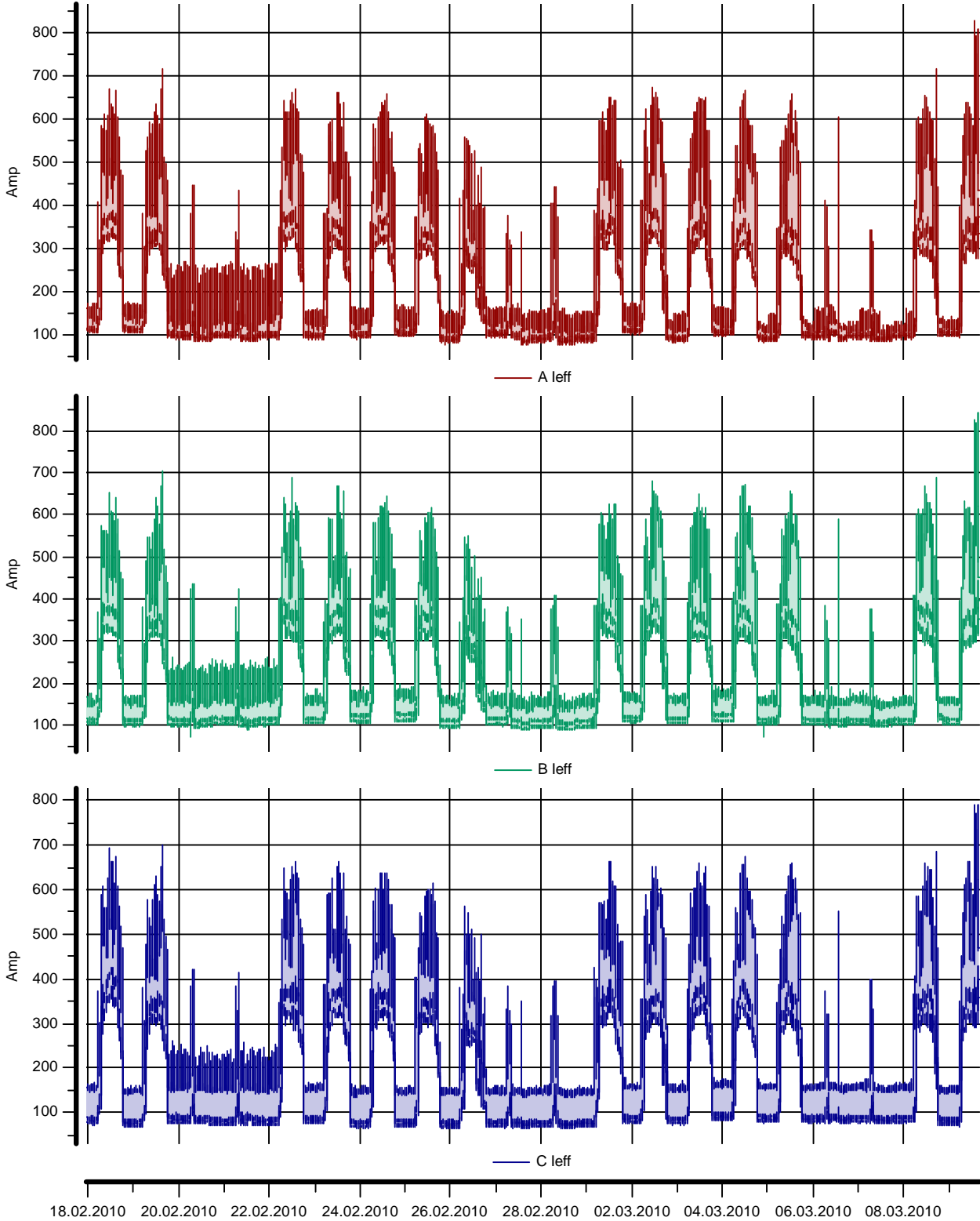
18.02.2010 20.02.2010 22.02.2010 24.02.2010 26.02.2010 28.02.2010 02.03.2010 04.03.2010 06.03.2010 08.03.2010

### Zeitplot Spannung EFF Wert

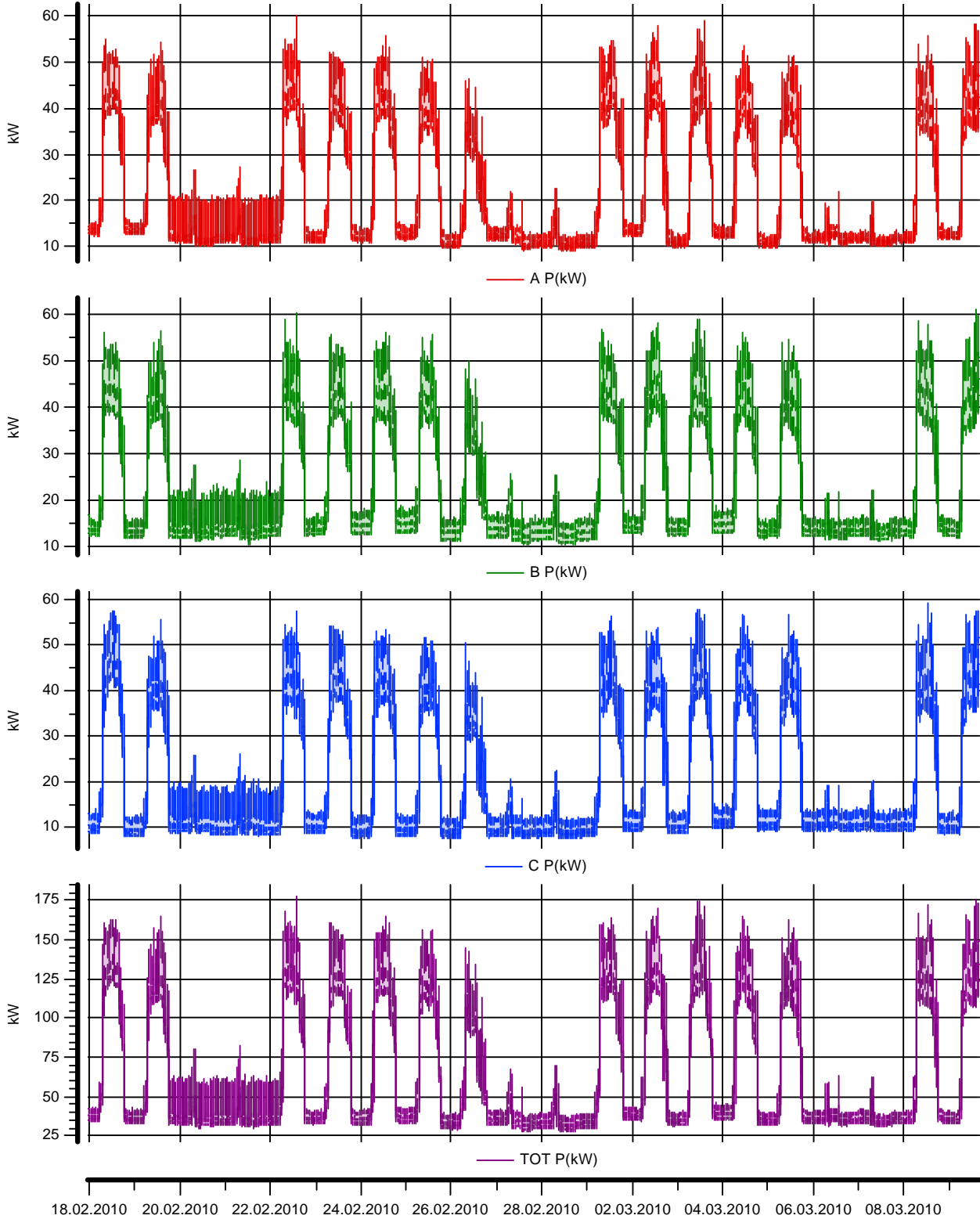




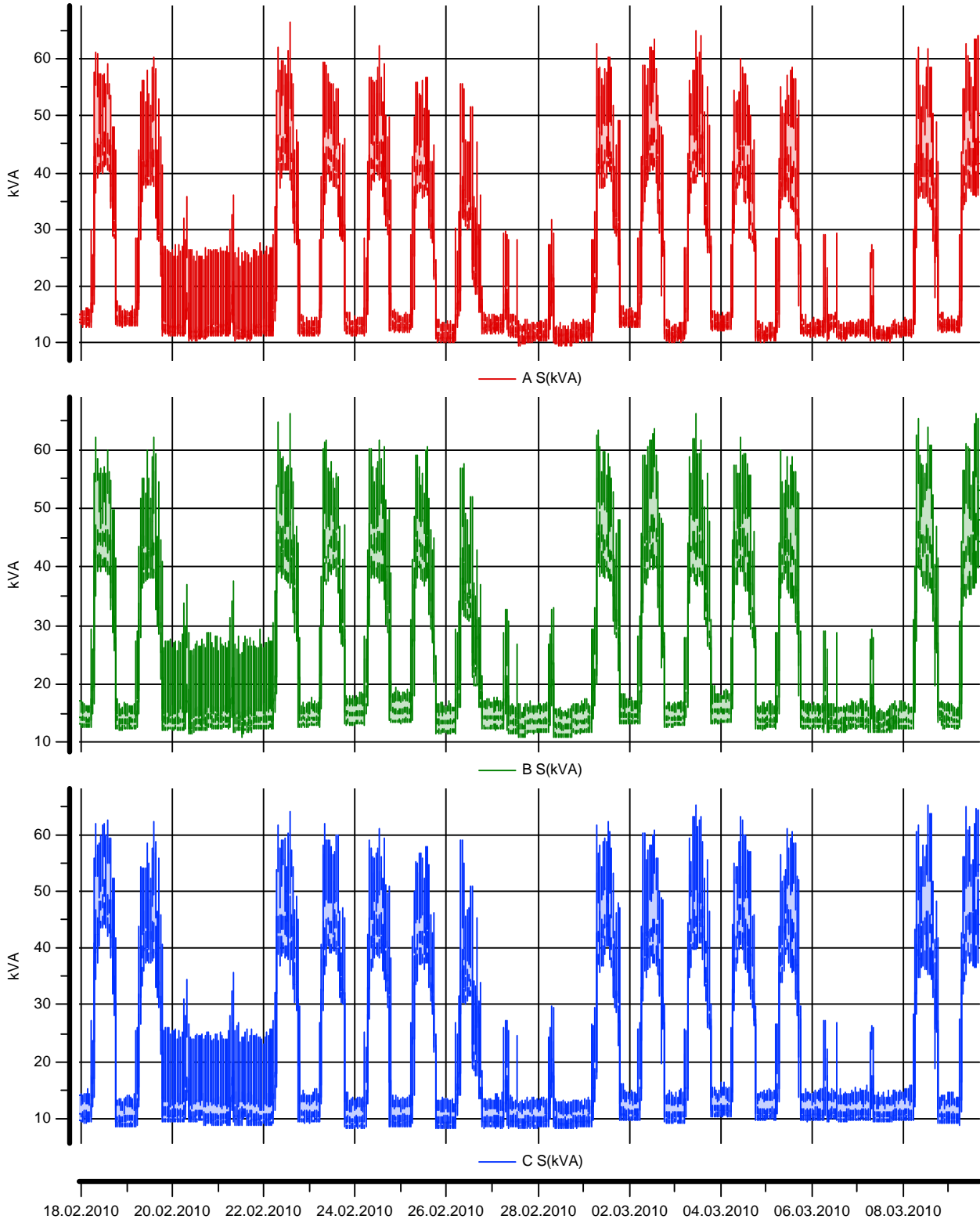
### Zeitplot Strom EFF Wert



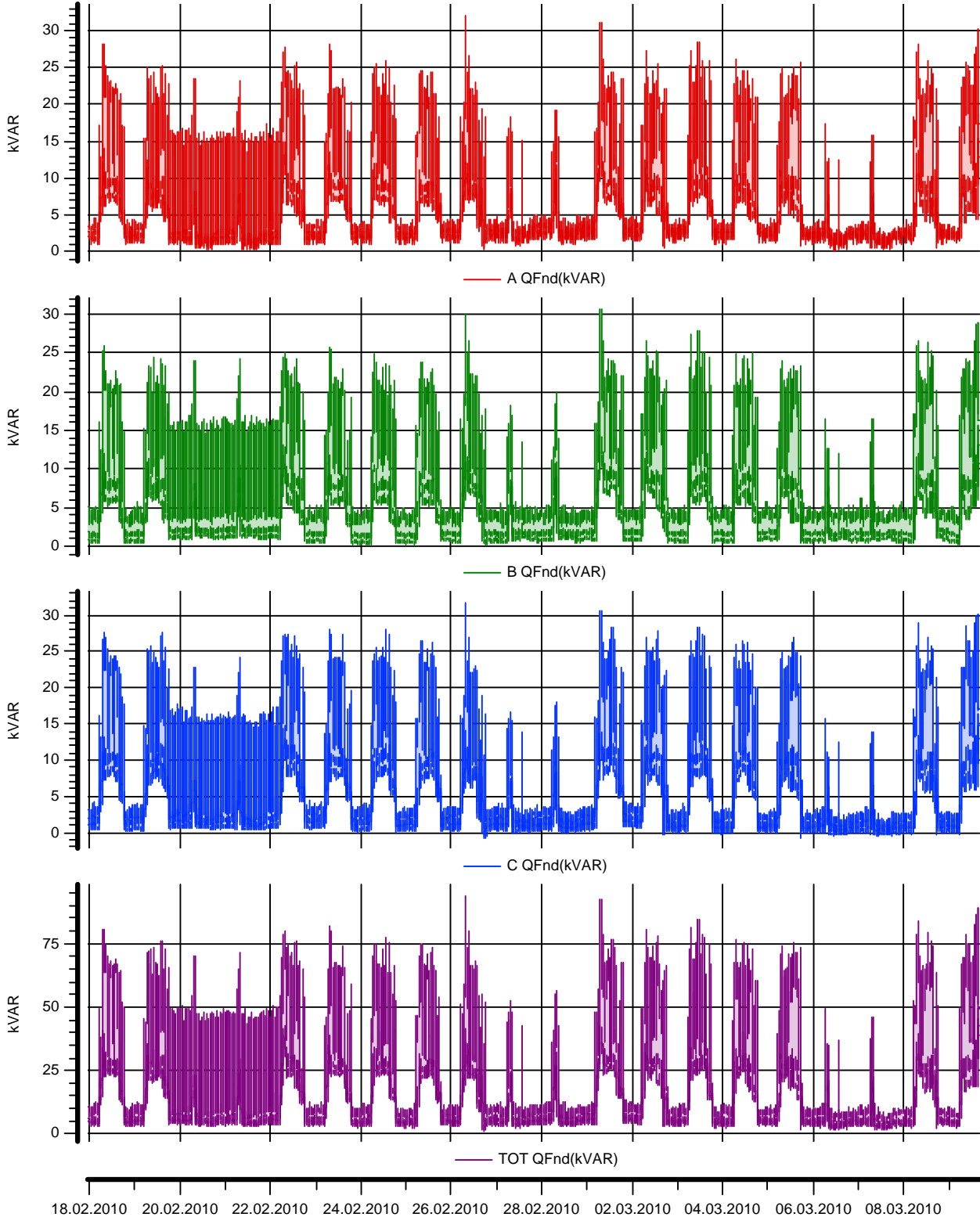
### Zeitplot Wirkleistung, P (W)



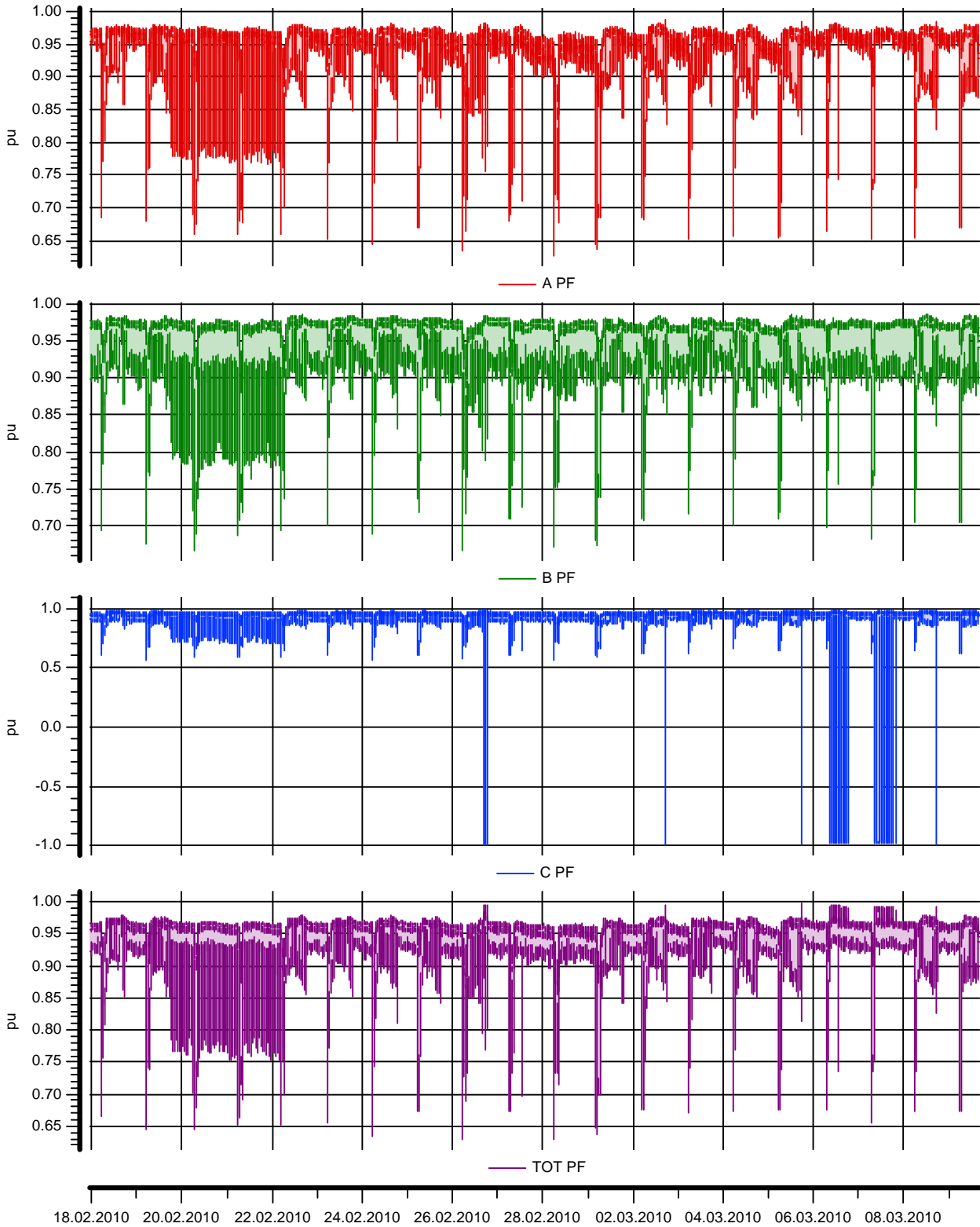
### Zeitplot Scheinleistung, S (VA)



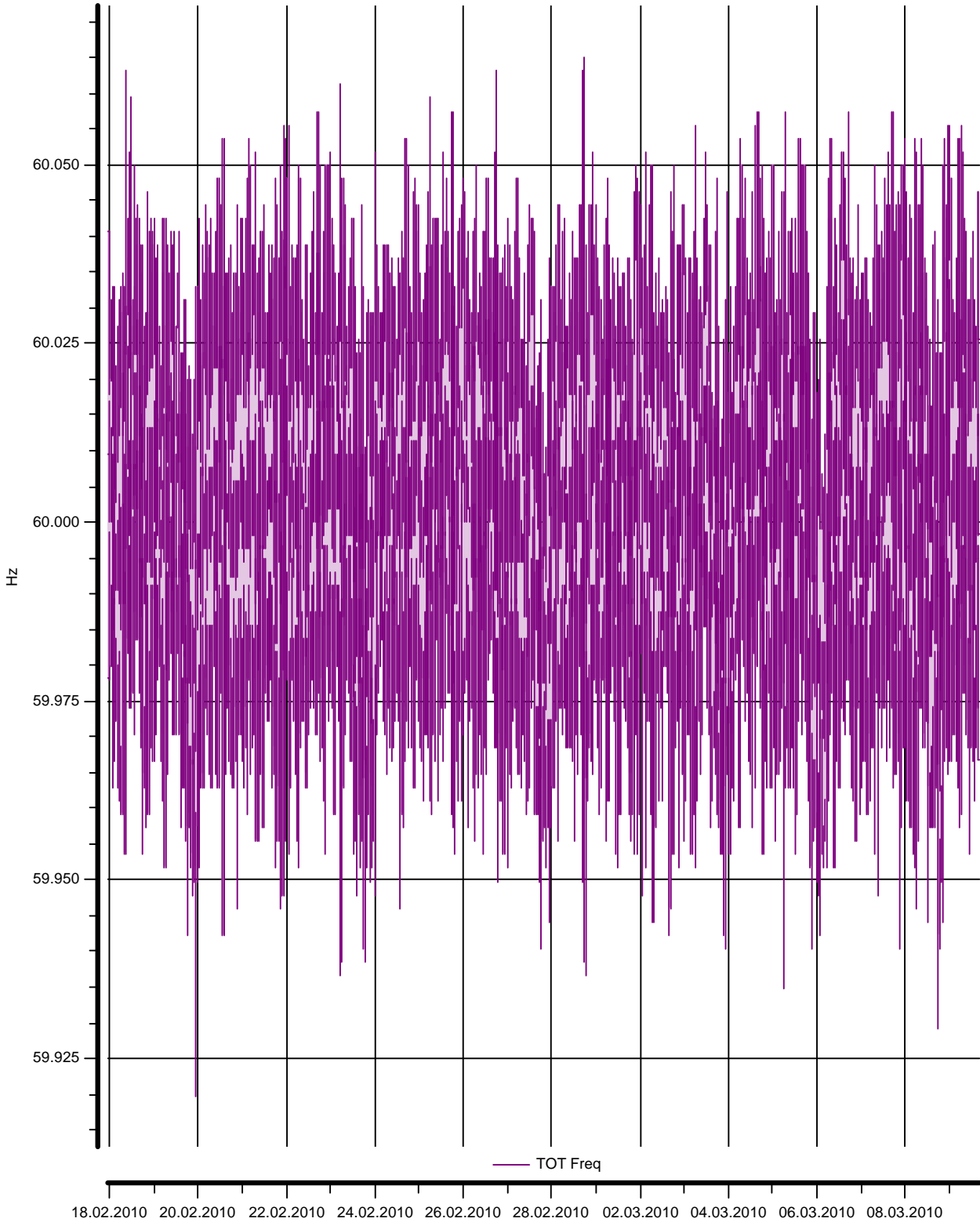
### Zeitplot Verschiebungs-Blindleistung (VAR)



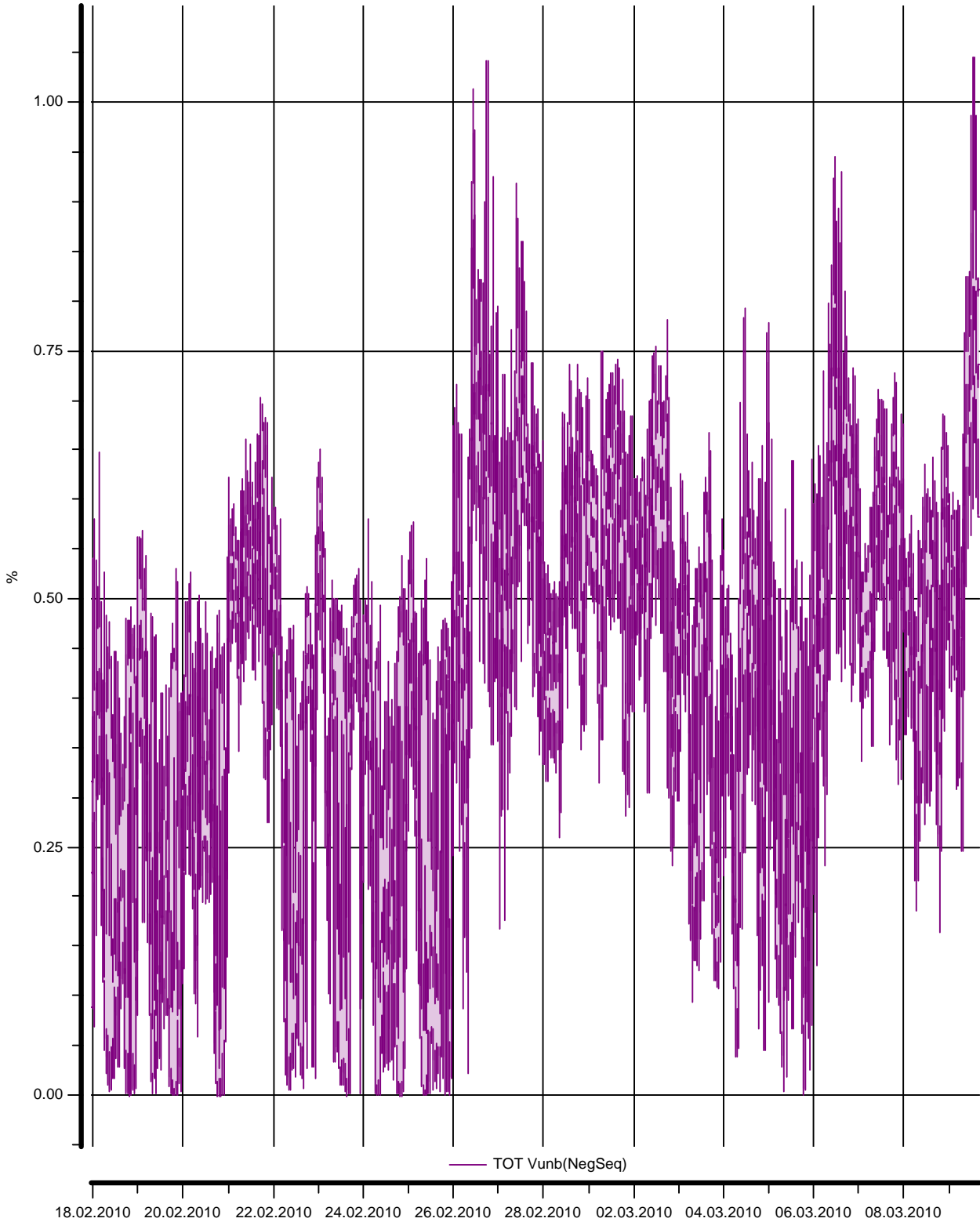
### Zeitplot Leistungsfaktor



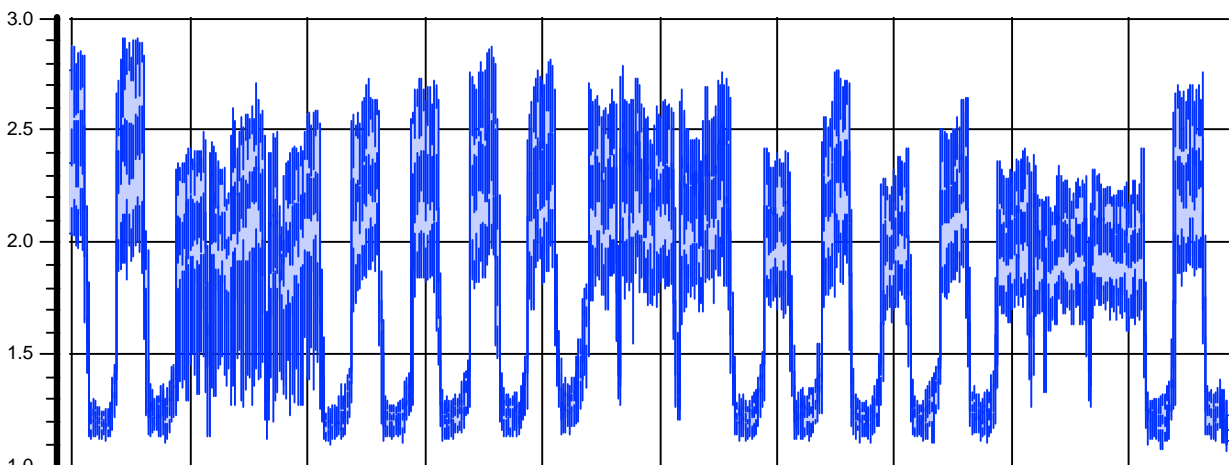
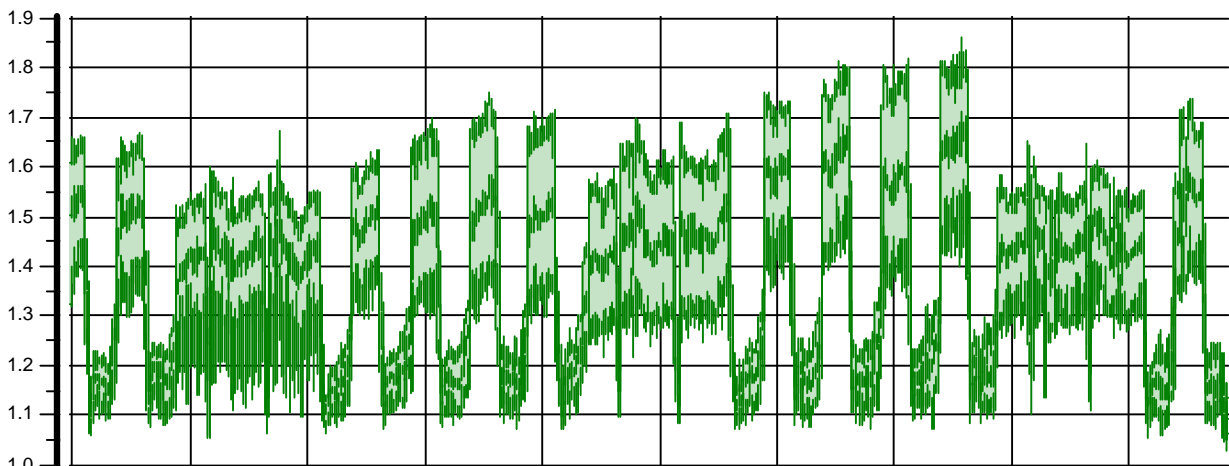
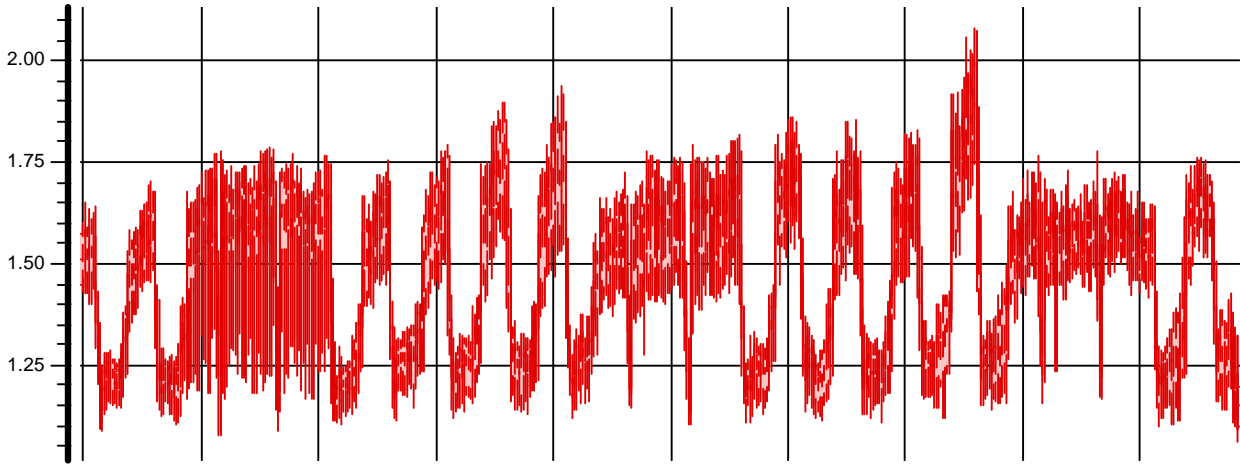
### Zeitplot Frequenz



### Zeitplot Spannung Unsymmetrie: Gegensystem/Mitsystem



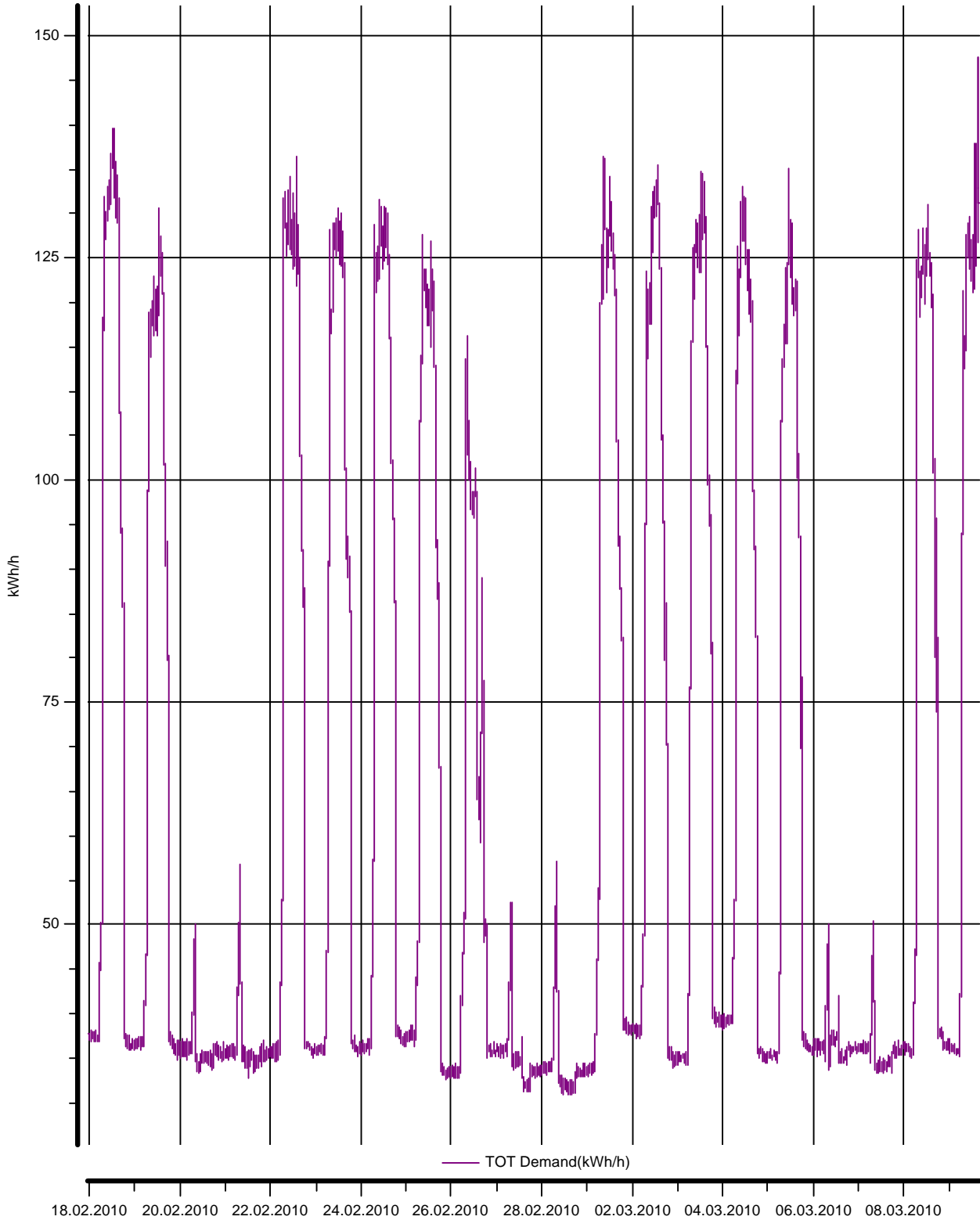
### Zeitplot Transformator K-Faktor



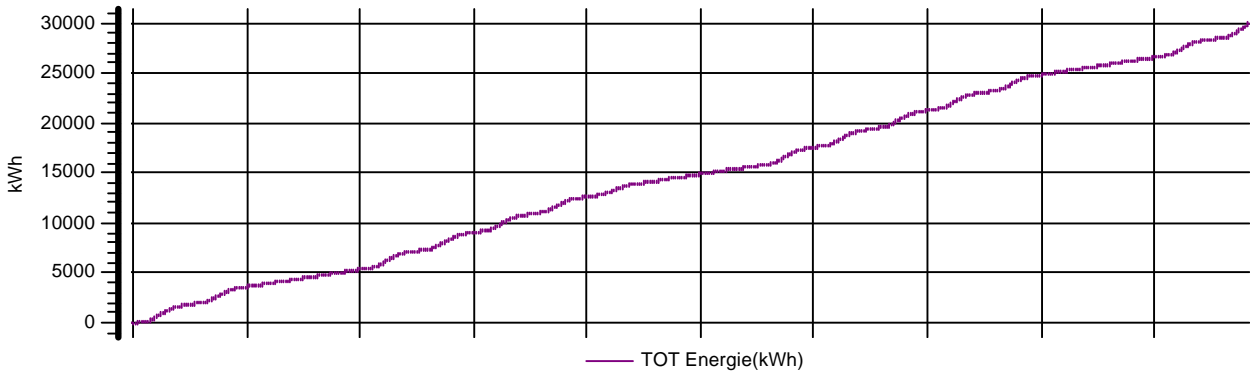
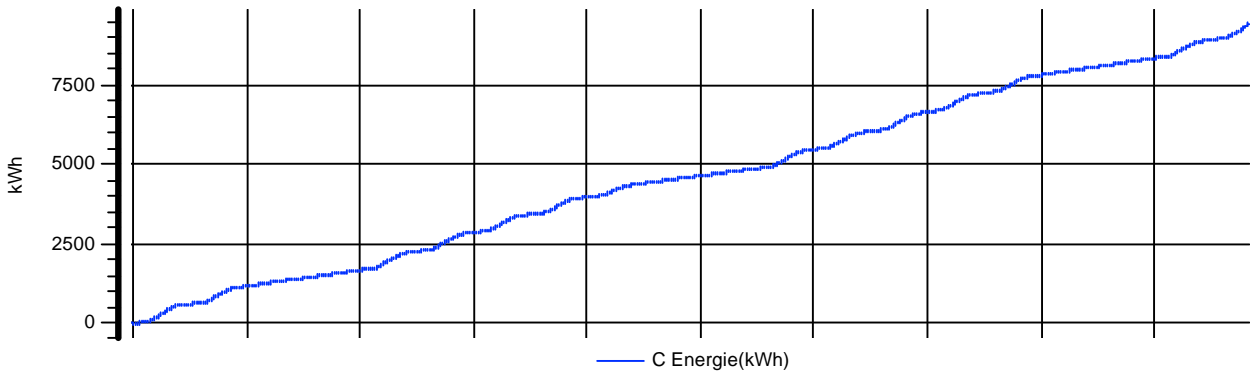
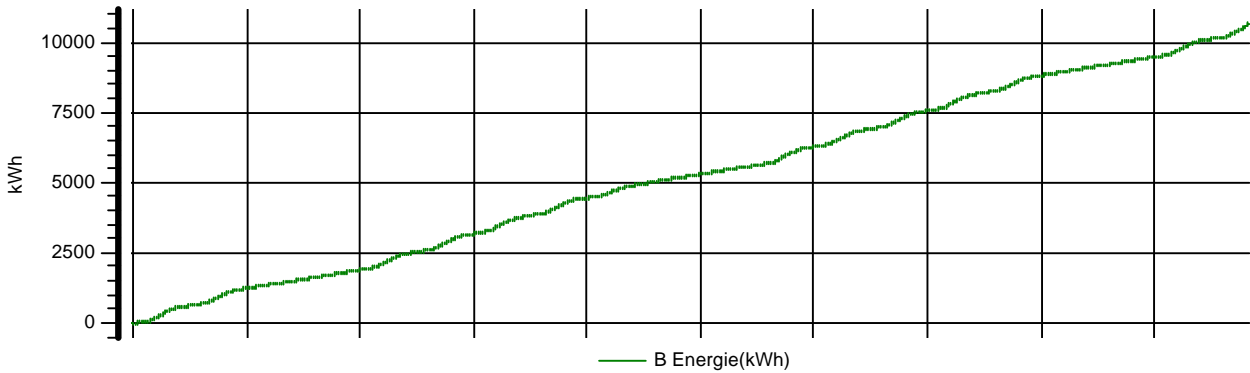
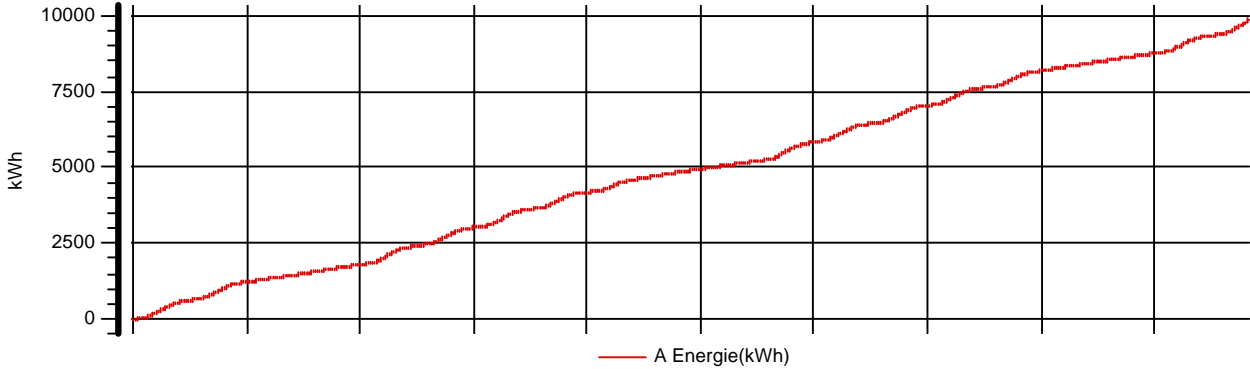
18.02.2010 20.02.2010 22.02.2010 24.02.2010 26.02.2010 28.02.2010 02.03.2010 04.03.2010 06.03.2010 08.03.2010



### Zeitplot Wirkleistungsbedarf

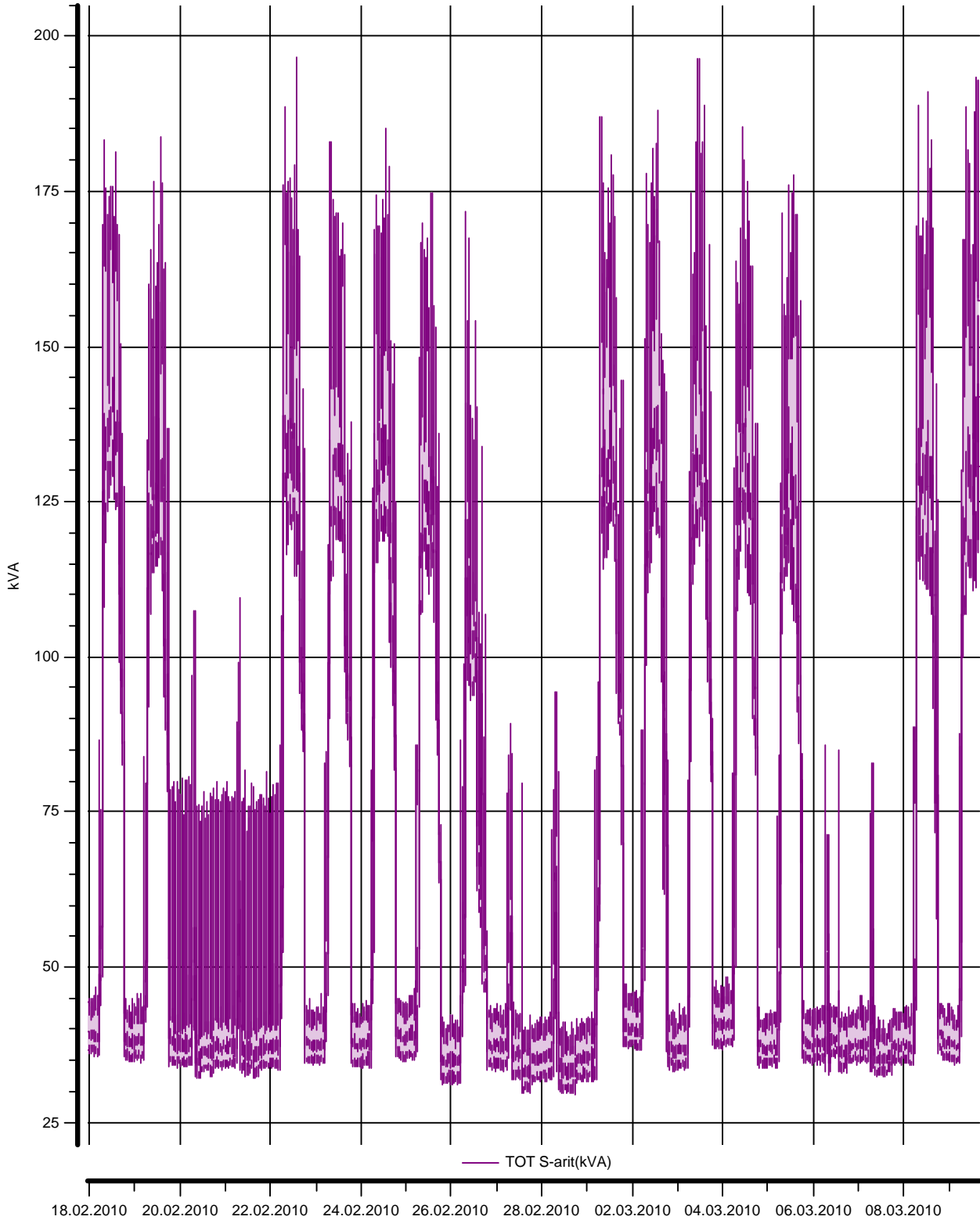


**Zeitplot**  
**Wirkenergie - Wirkarbeit (Wh)**

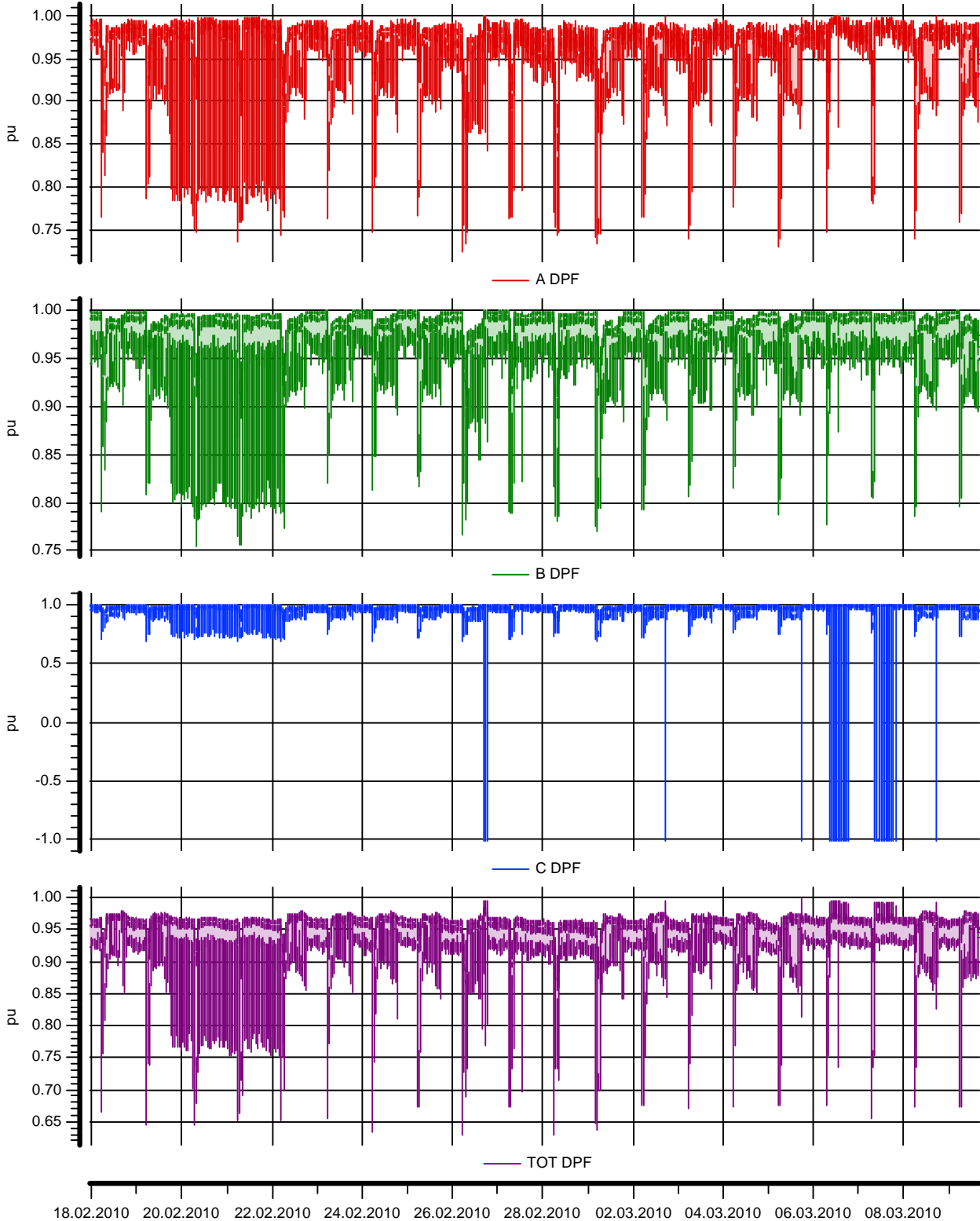


18.02.2010 20.02.2010 22.02.2010 24.02.2010 26.02.2010 28.02.2010 02.03.2010 04.03.2010 06.03.2010 08.03.2010

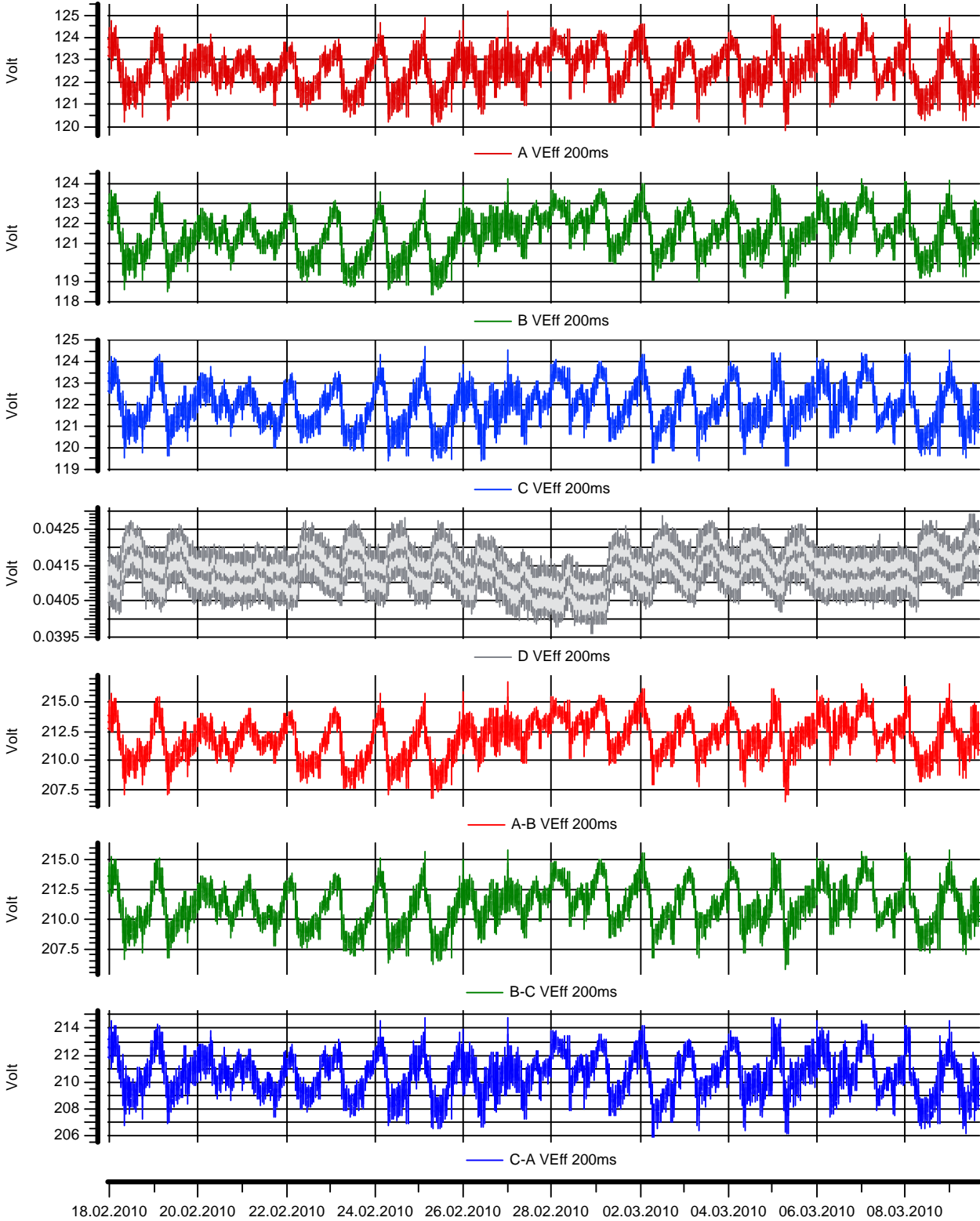
### Zeitplot arithm. Gesamt-Scheinleistung



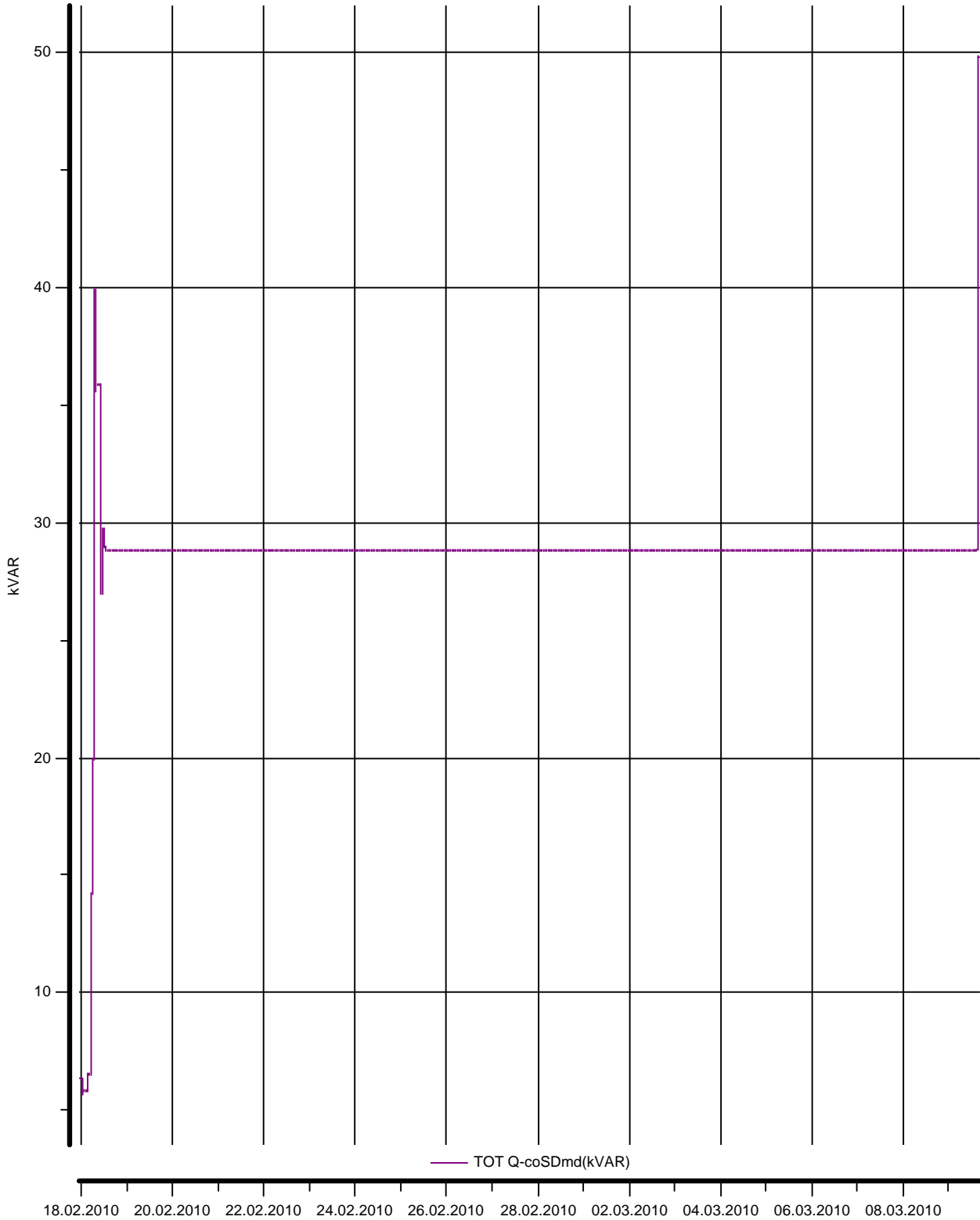
### Zeitplot Verschiebungsleistungsfaktor



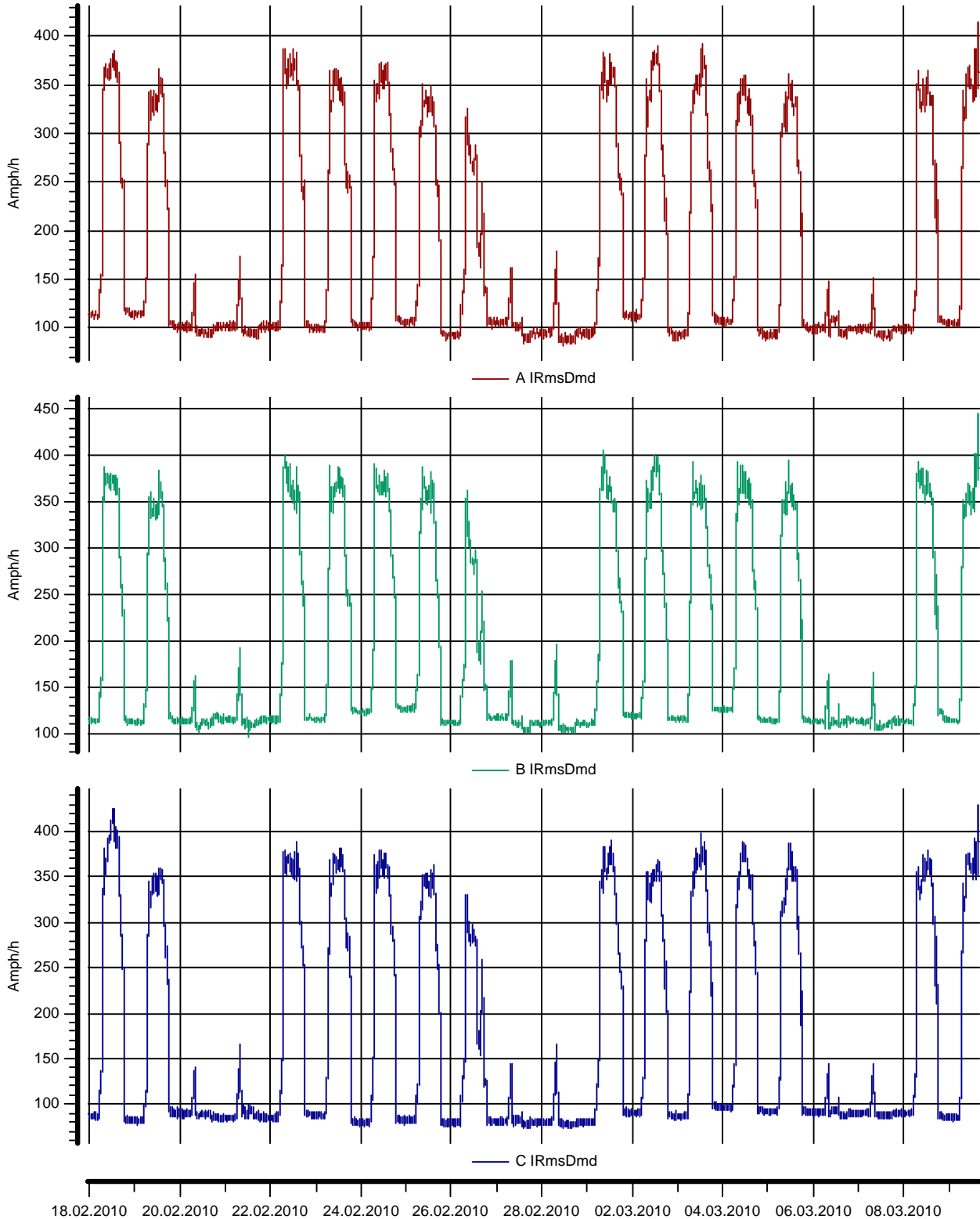
**Zeitplot**  
**Spannung Effektivwert (200 ms)**



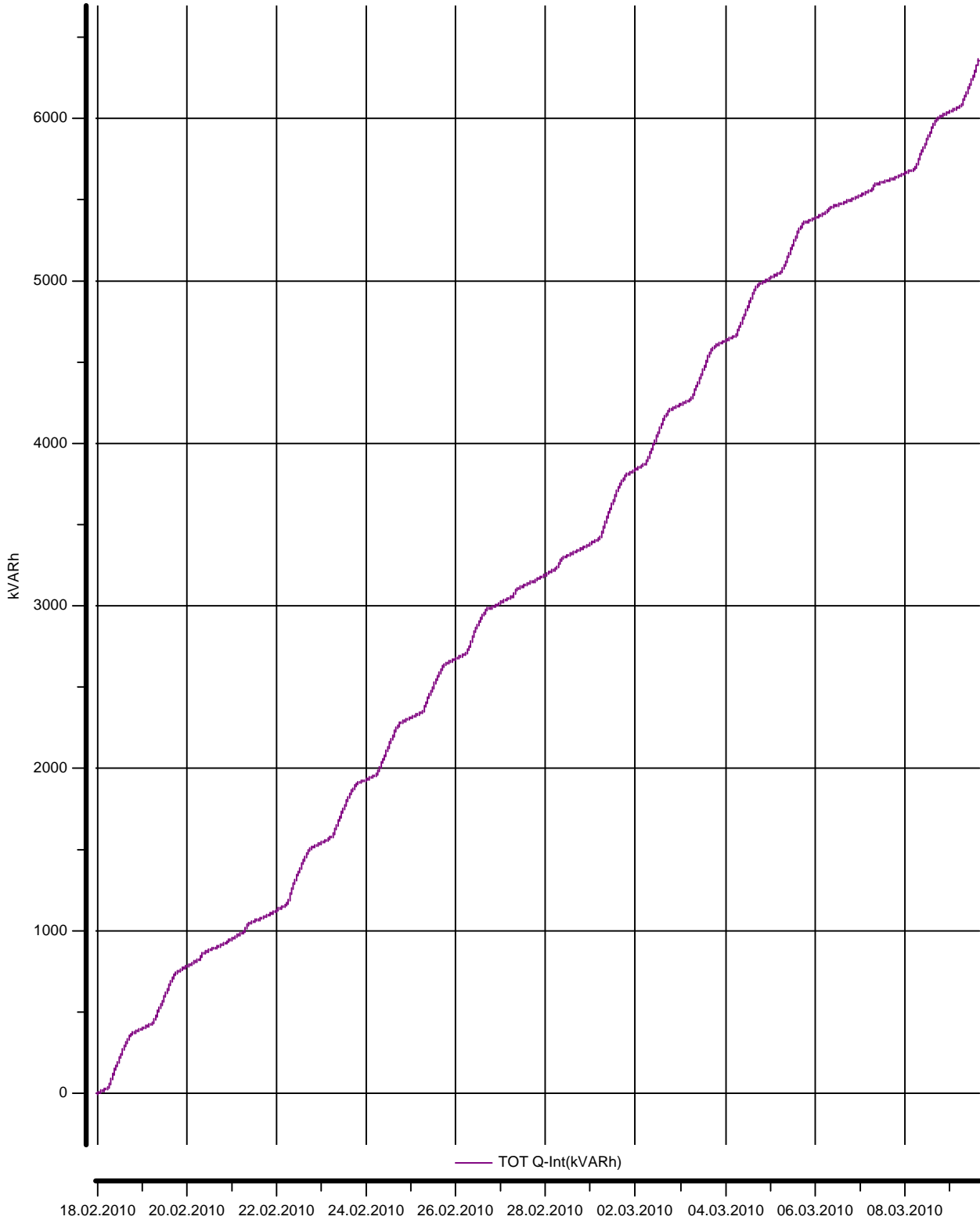
### Zeitplot Var-Bedarf zeitgleich mit W-Spitzenbedarf



### Zeitplot Strom Bedarf RMS

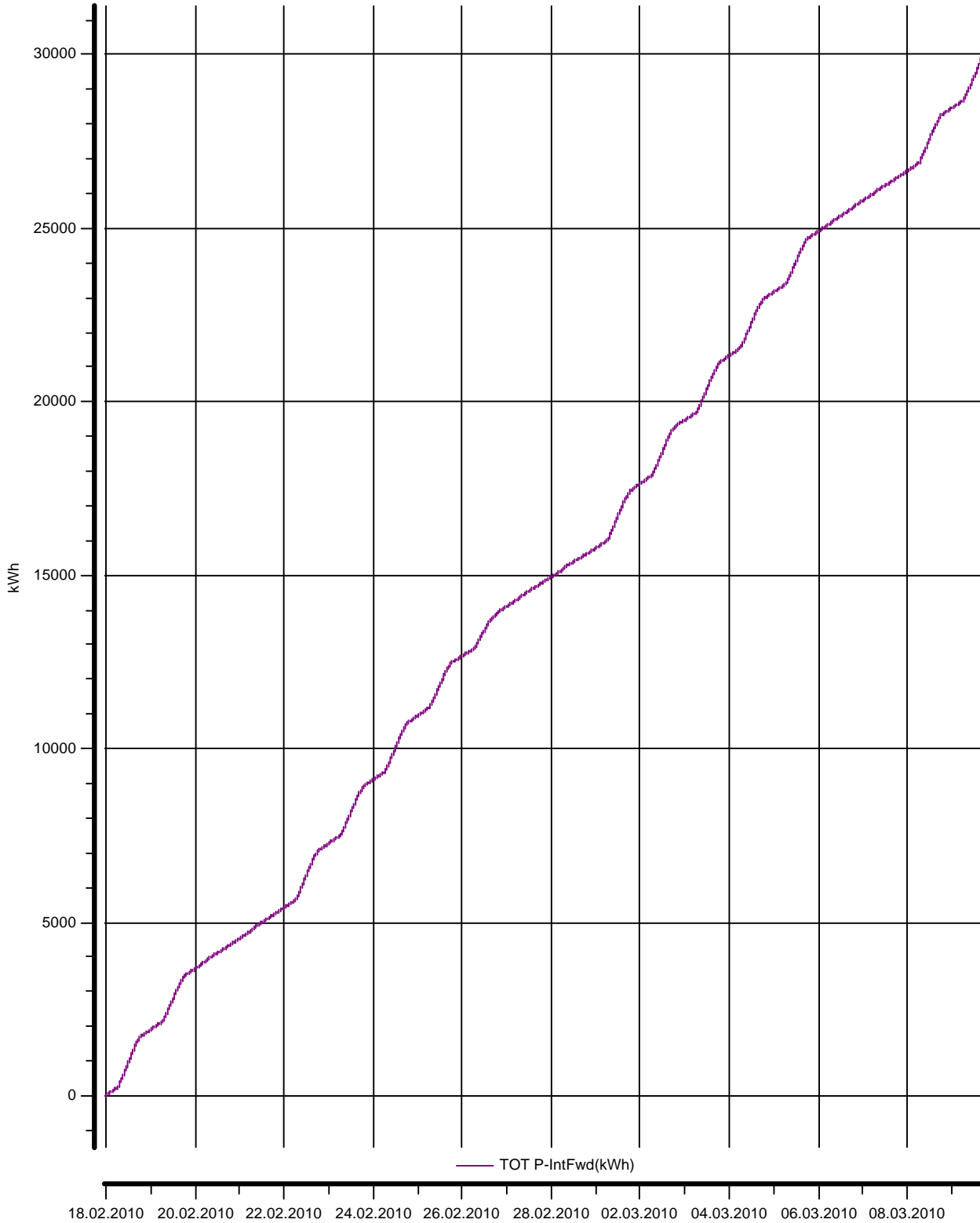


### Zeitplot Blindenergie - Blindarbeit (VARh)

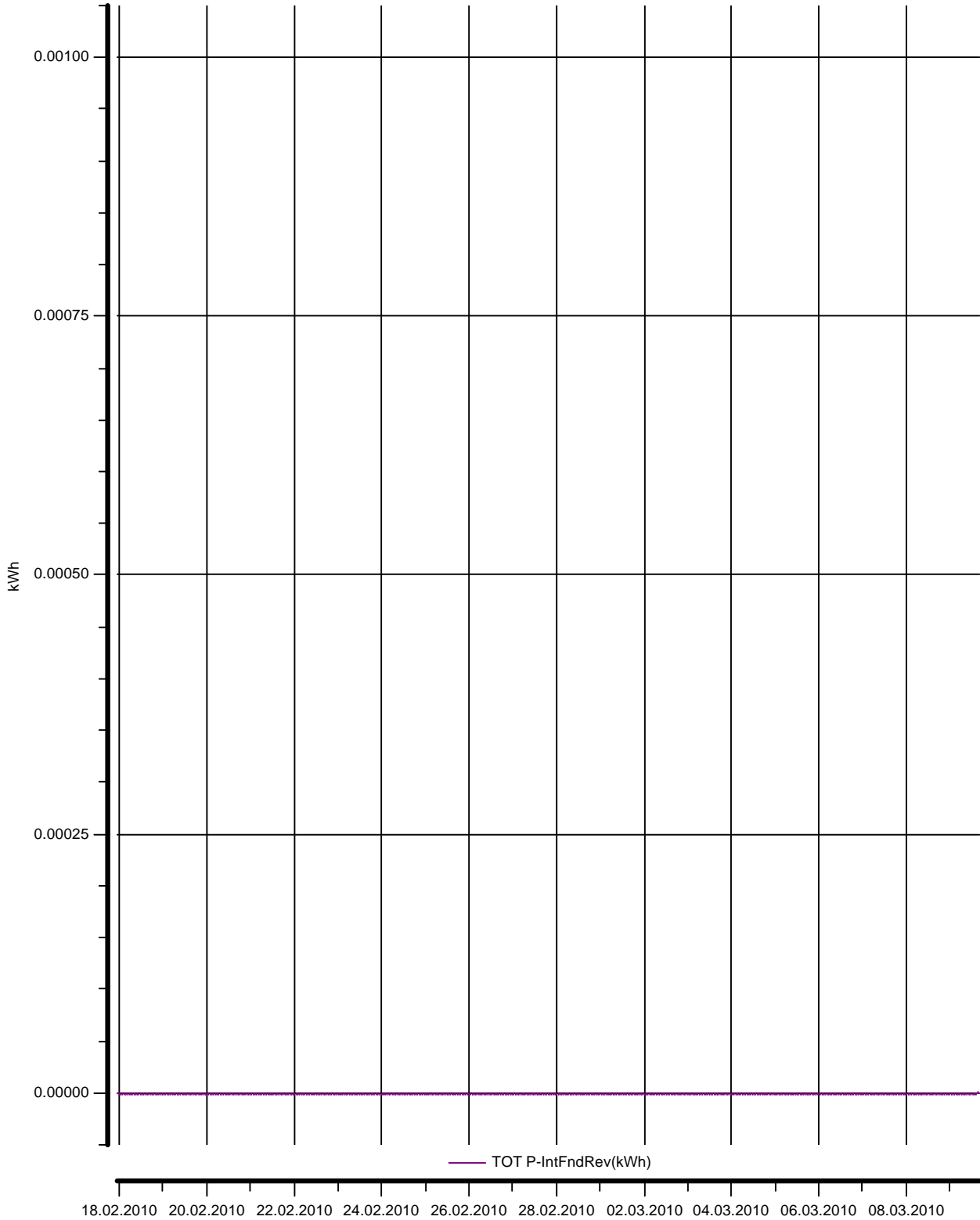




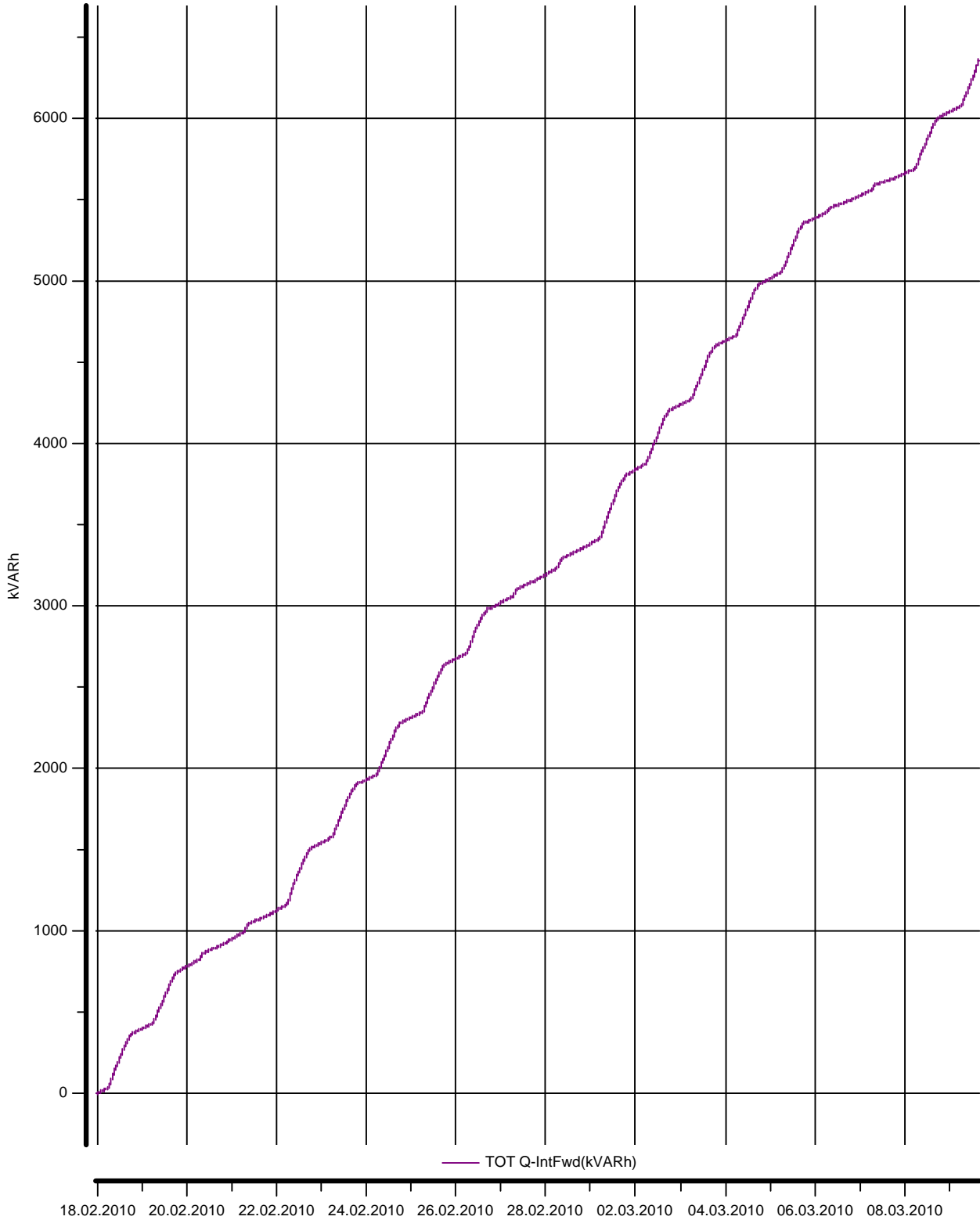
### Zeitplot bezogene Wirkenergie (Wh)



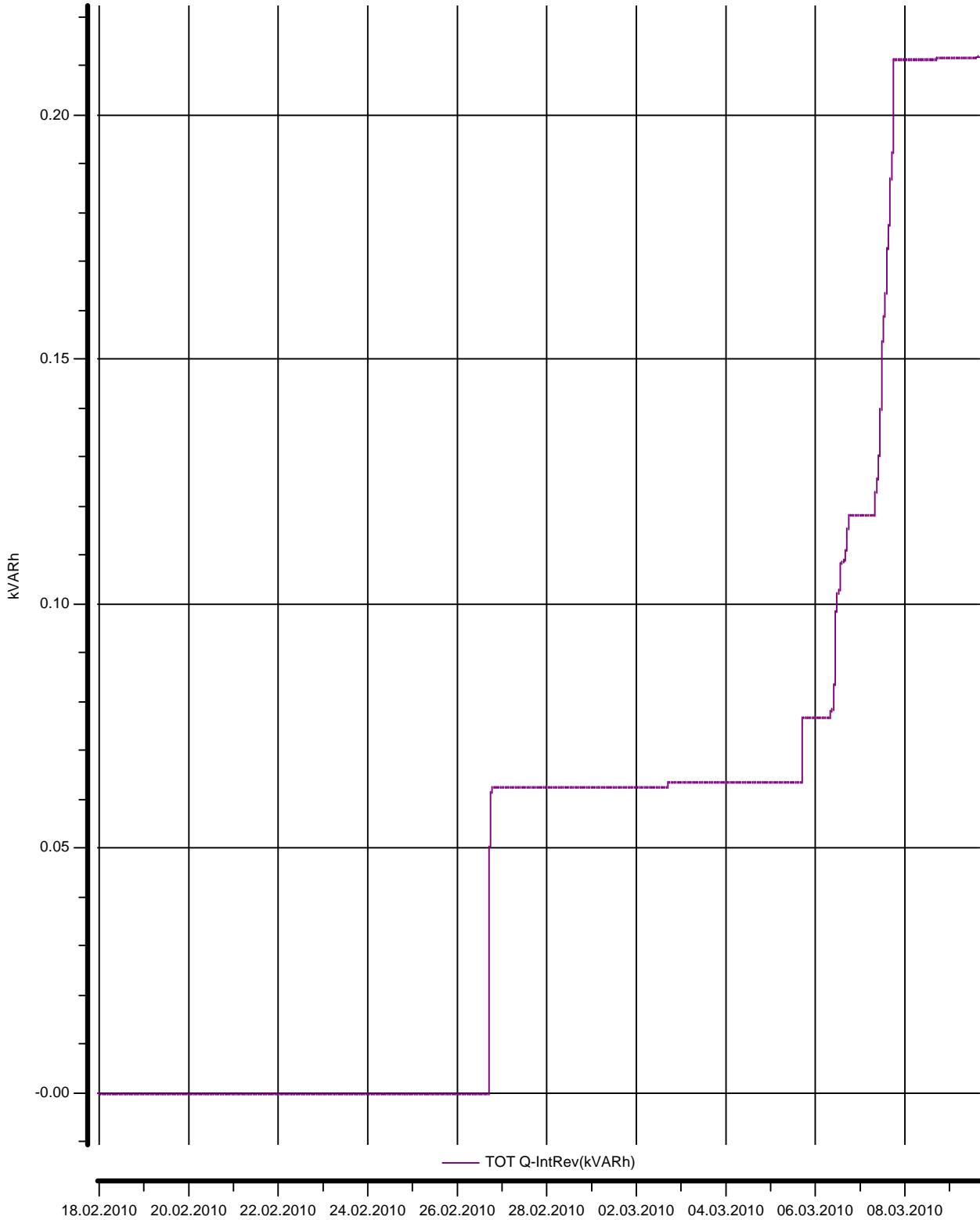
### Zeitplot abgegebene Wirkenergie (Wh)



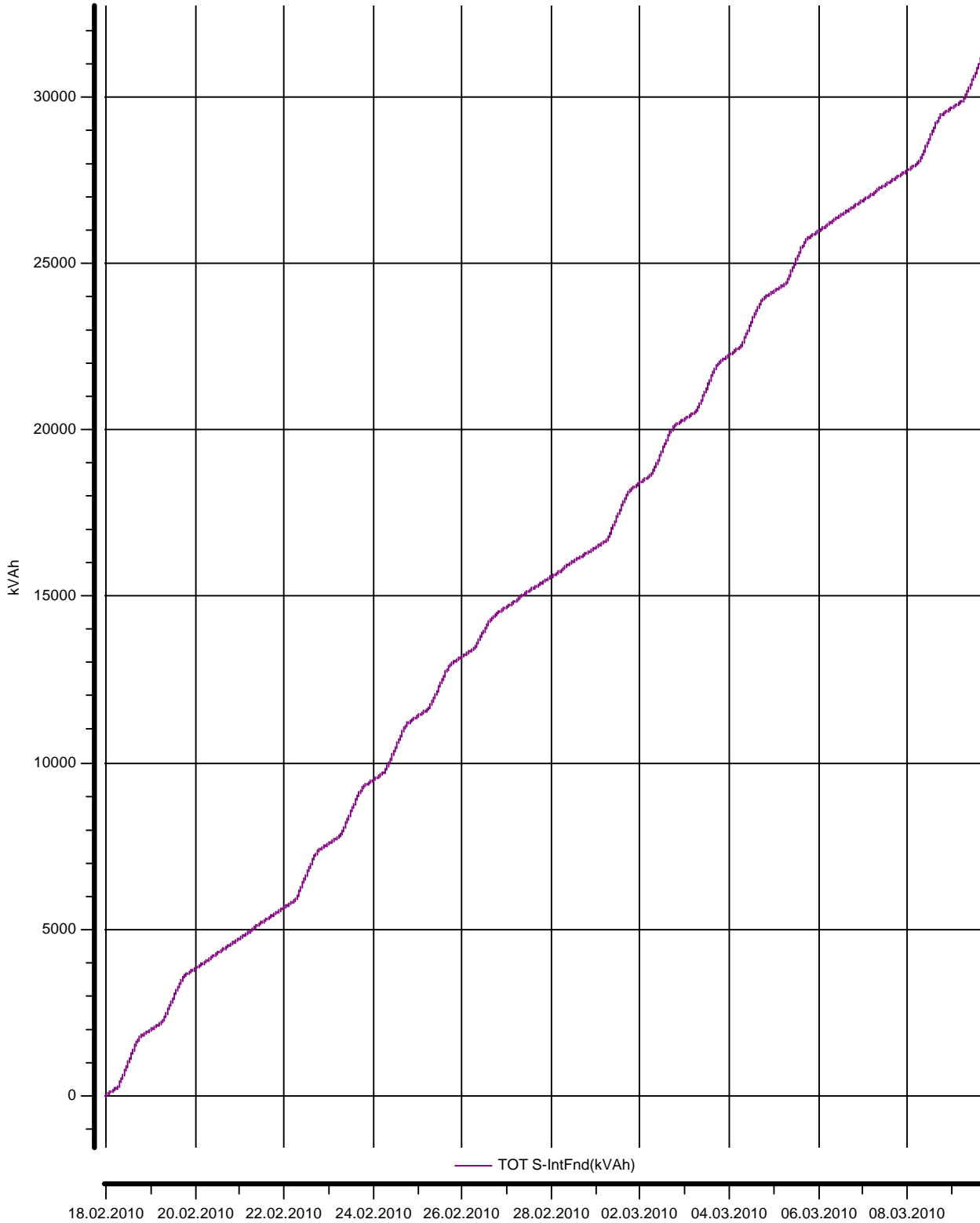
### Zeitplot bezogene Blindenergie (VARh)



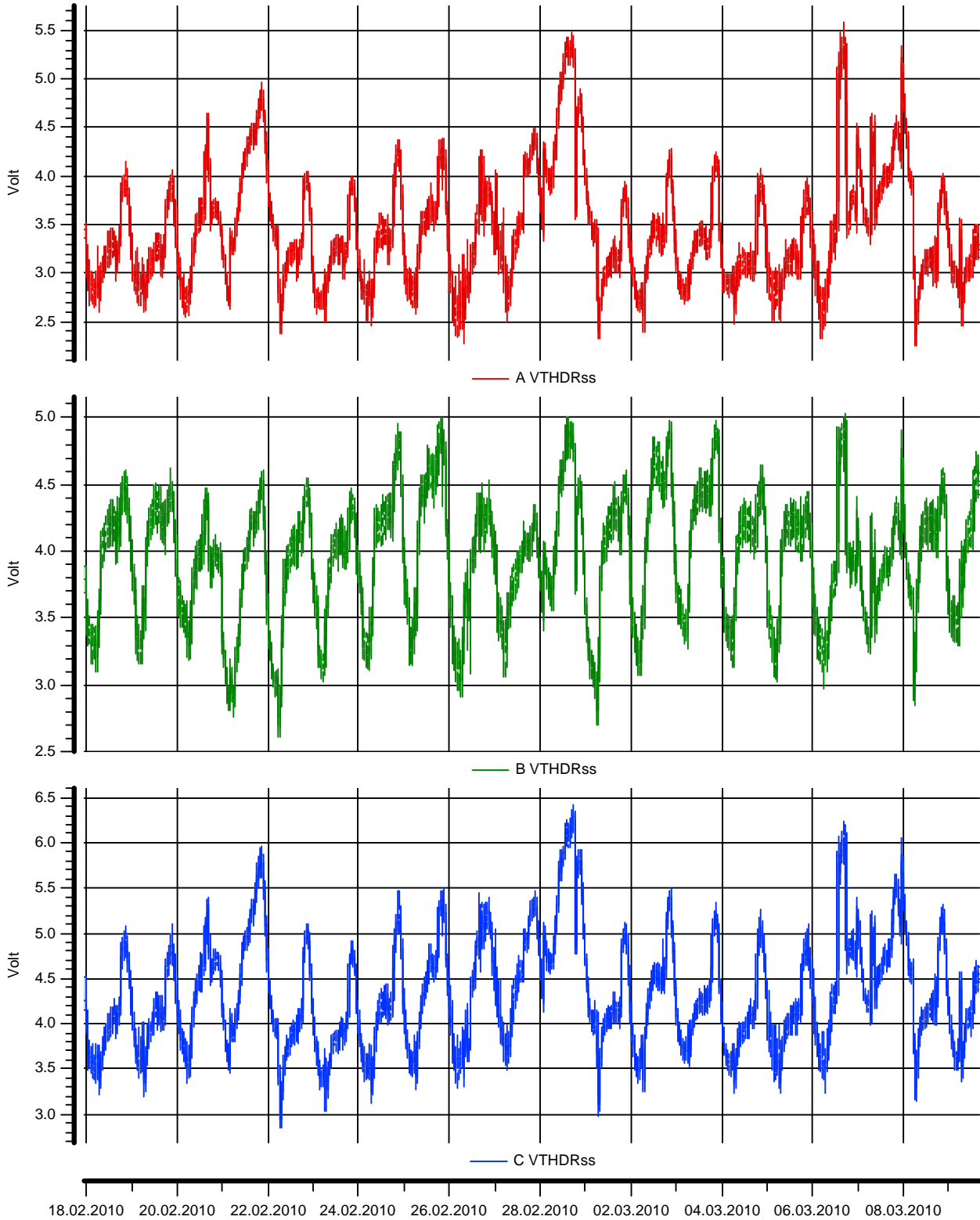
### Zeitplot abgegebene Blindenergie (VARh)



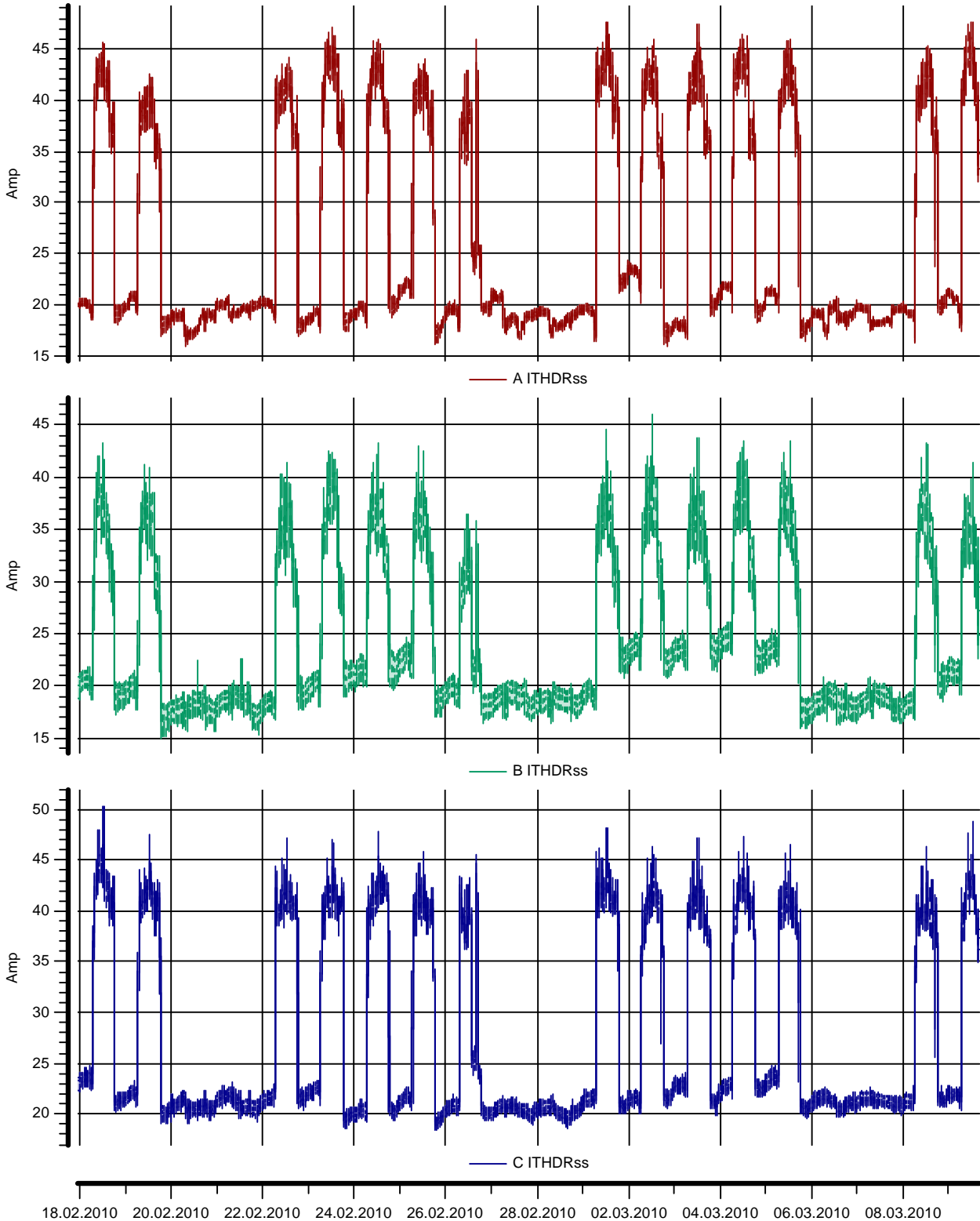
### Zeitplot Scheinenergie der Grundschiwingung (VAh)



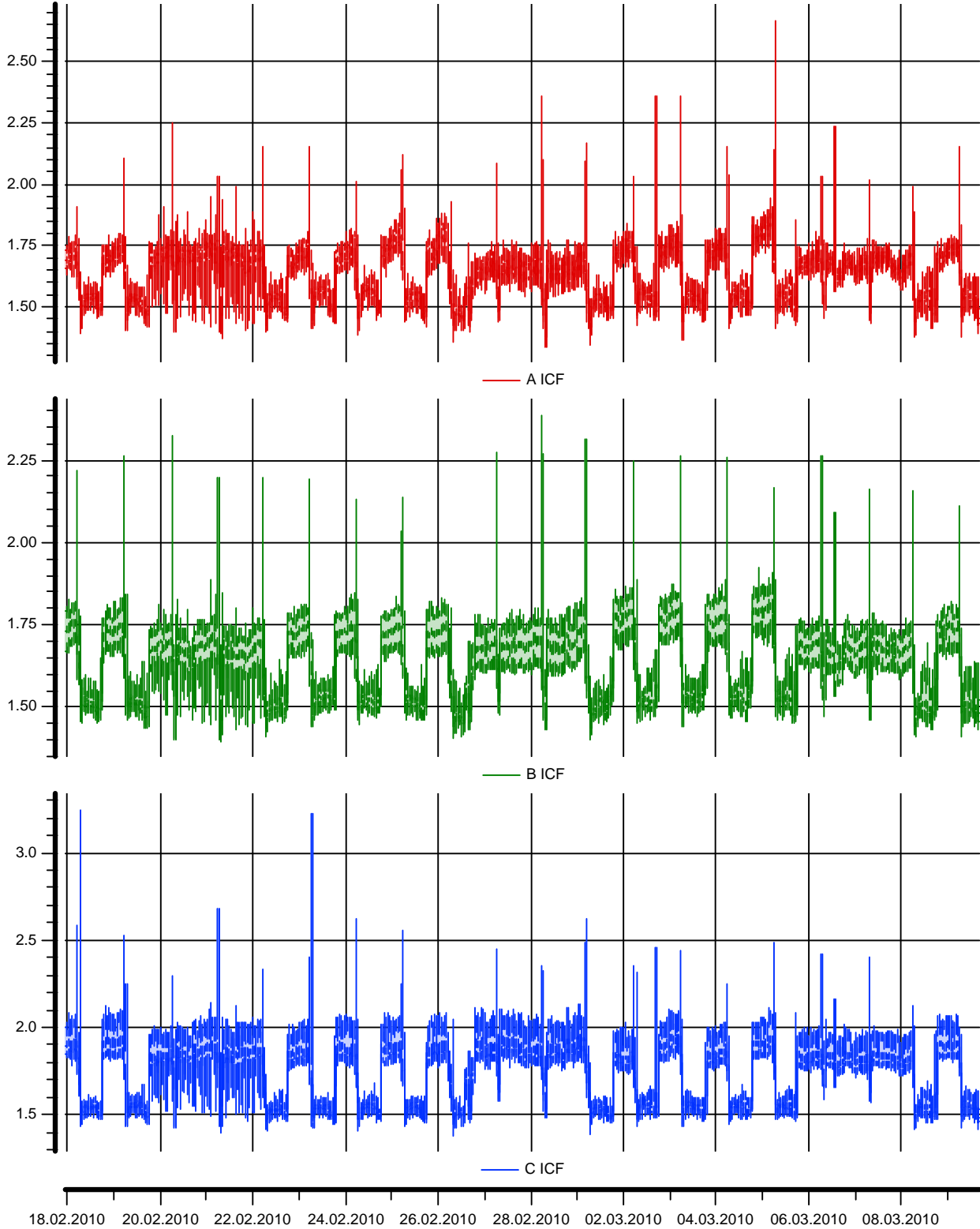
### Zeitplot Spannung THD Gesamt-Oberschwingungsgehalt - unnormiert



### Zeitplot Strom THD Gesamt-Oberschwingungsgehalt - unnormiert

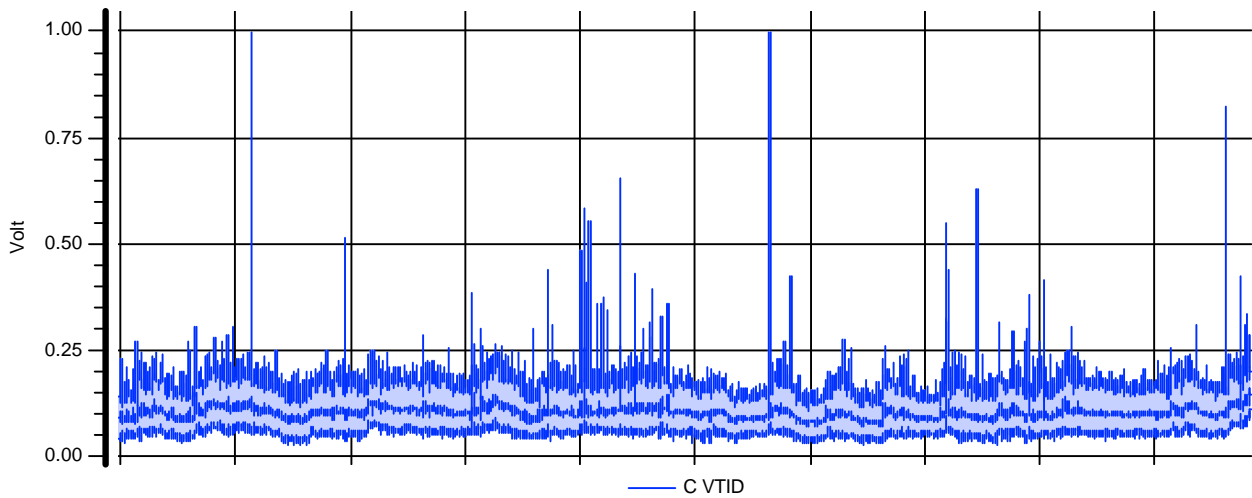
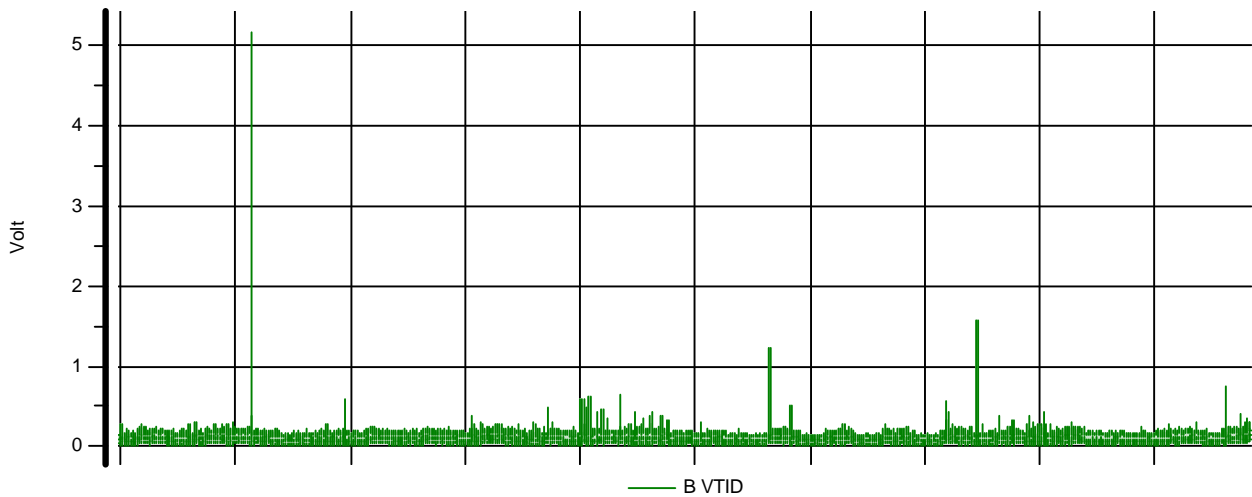
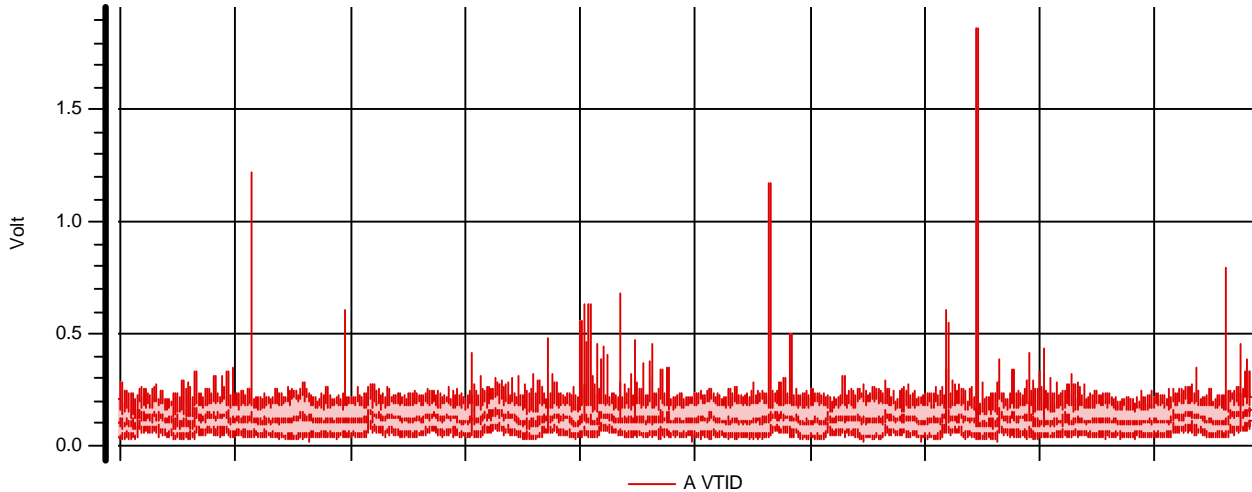


### Zeitplot Strom Scheitelfaktor



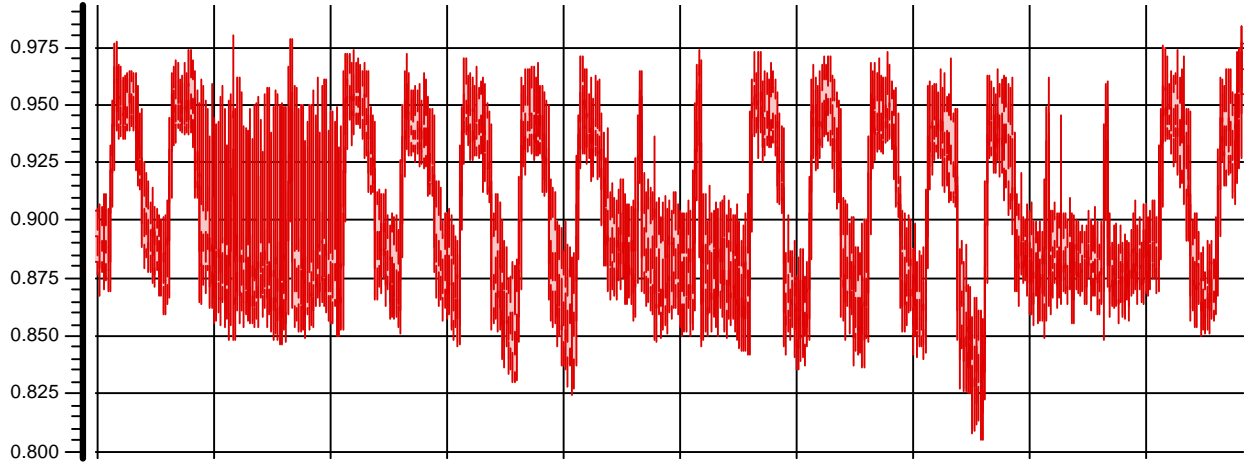


**Zeitplot**  
**samte Zwischenharmonische Verzerrung) - unnormiert (Summe Quadratw**

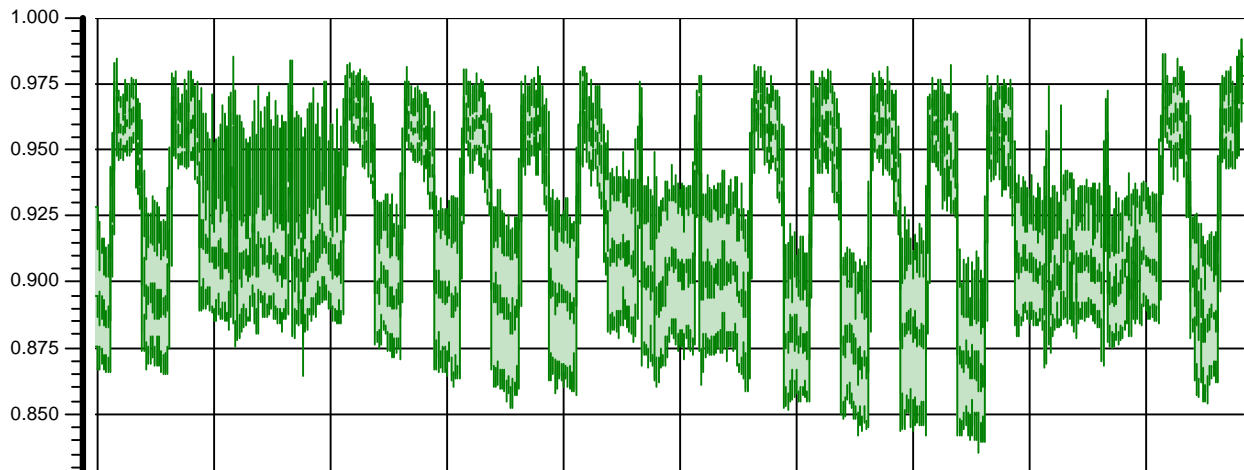


18.02.2010 20.02.2010 22.02.2010 24.02.2010 26.02.2010 28.02.2010 02.03.2010 04.03.2010 06.03.2010 08.03.2010

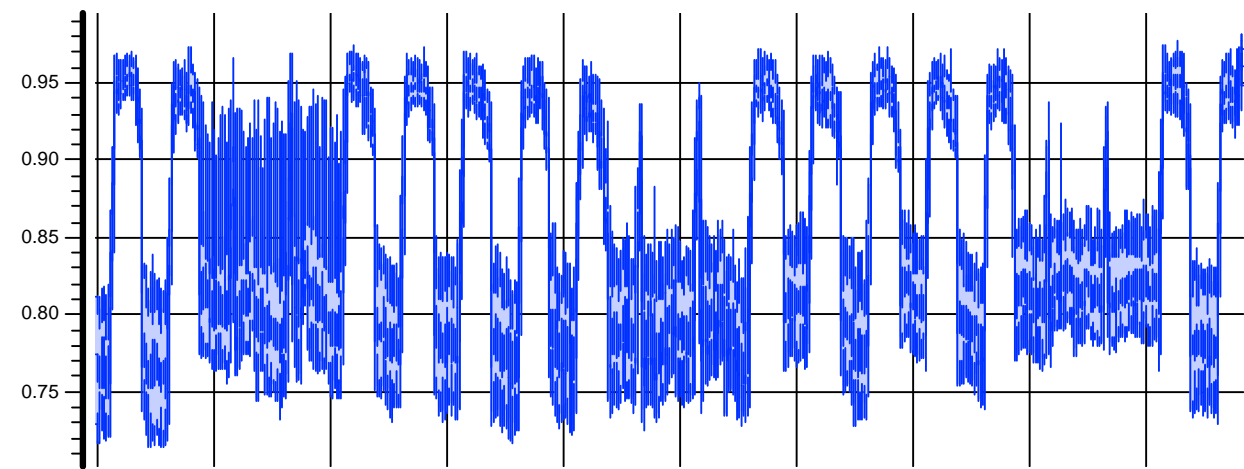
### Zeitplot Transformator Derating-Faktor



— A TDF



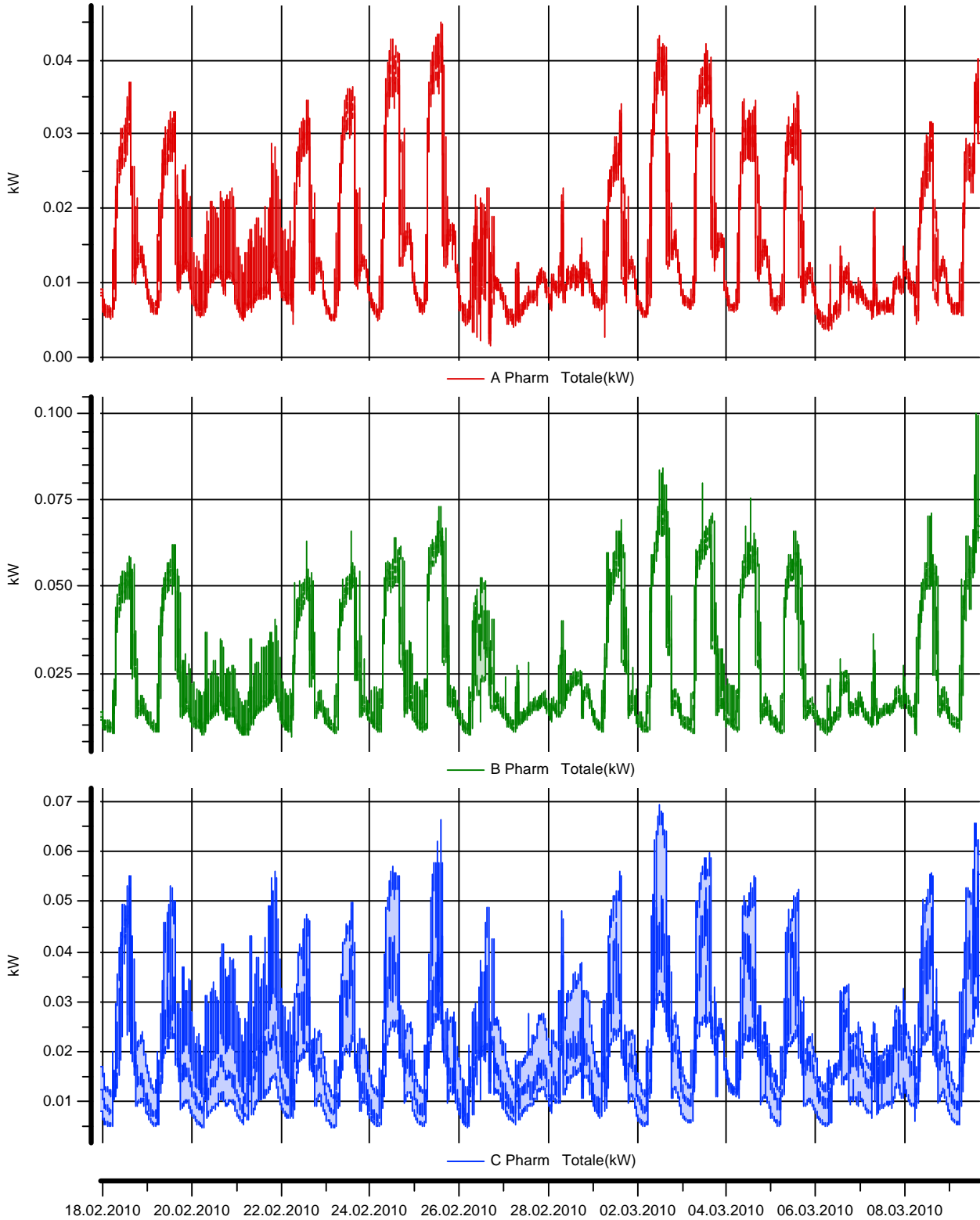
— B TDF



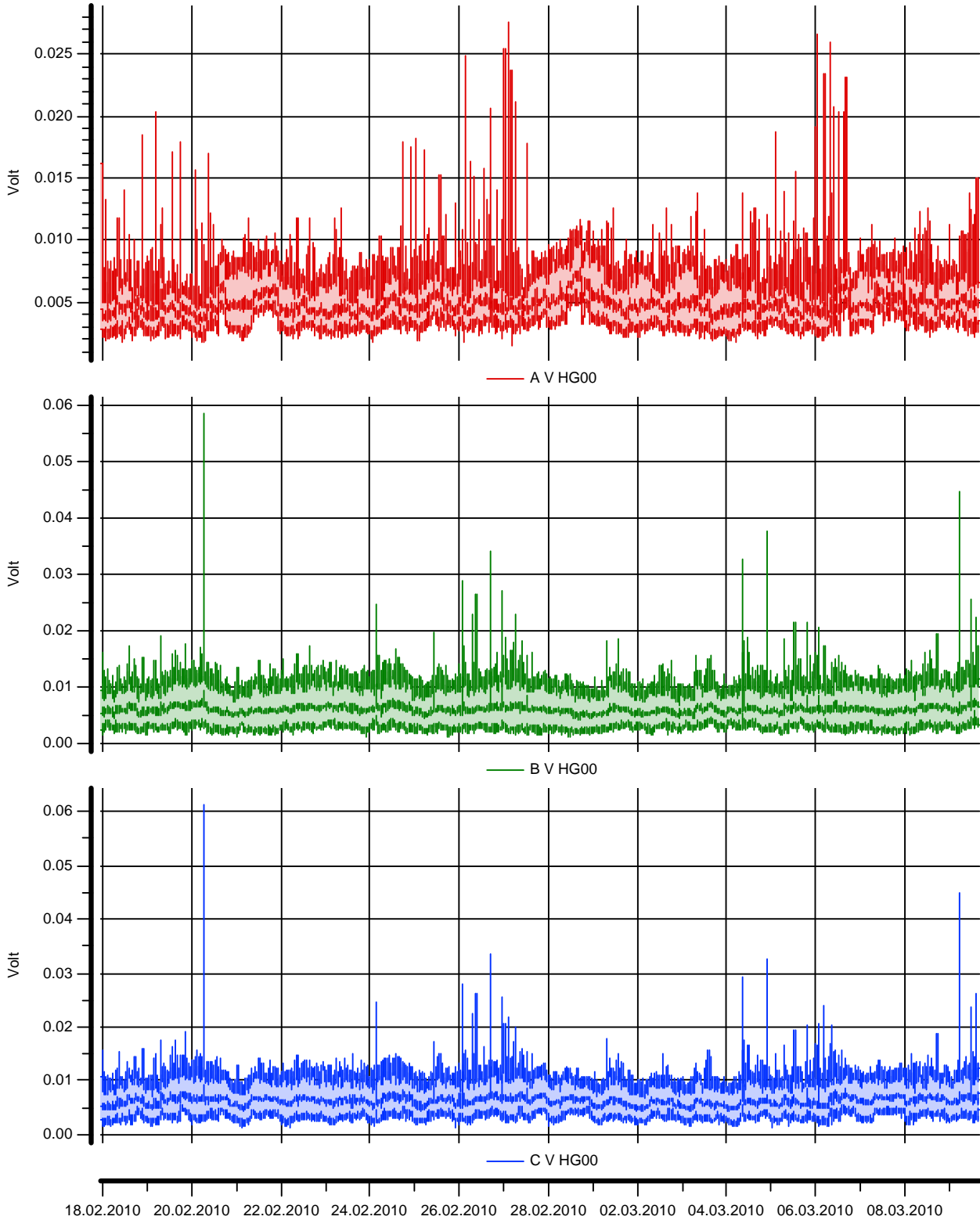
— C TDF

18.02.2010 20.02.2010 22.02.2010 24.02.2010 26.02.2010 28.02.2010 02.03.2010 04.03.2010 06.03.2010 08.03.2010

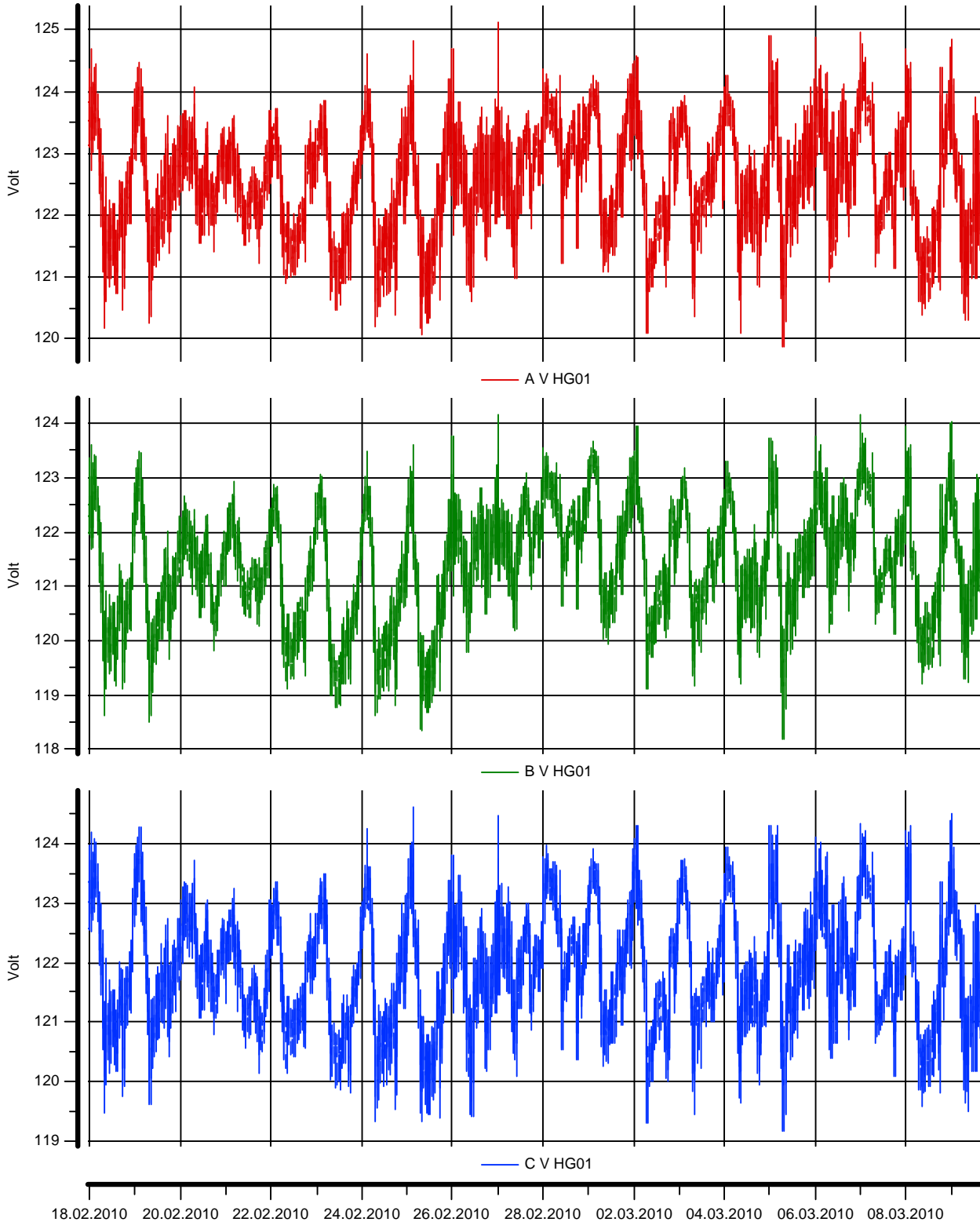
### Zeitplot Harmonische Phasenleistung



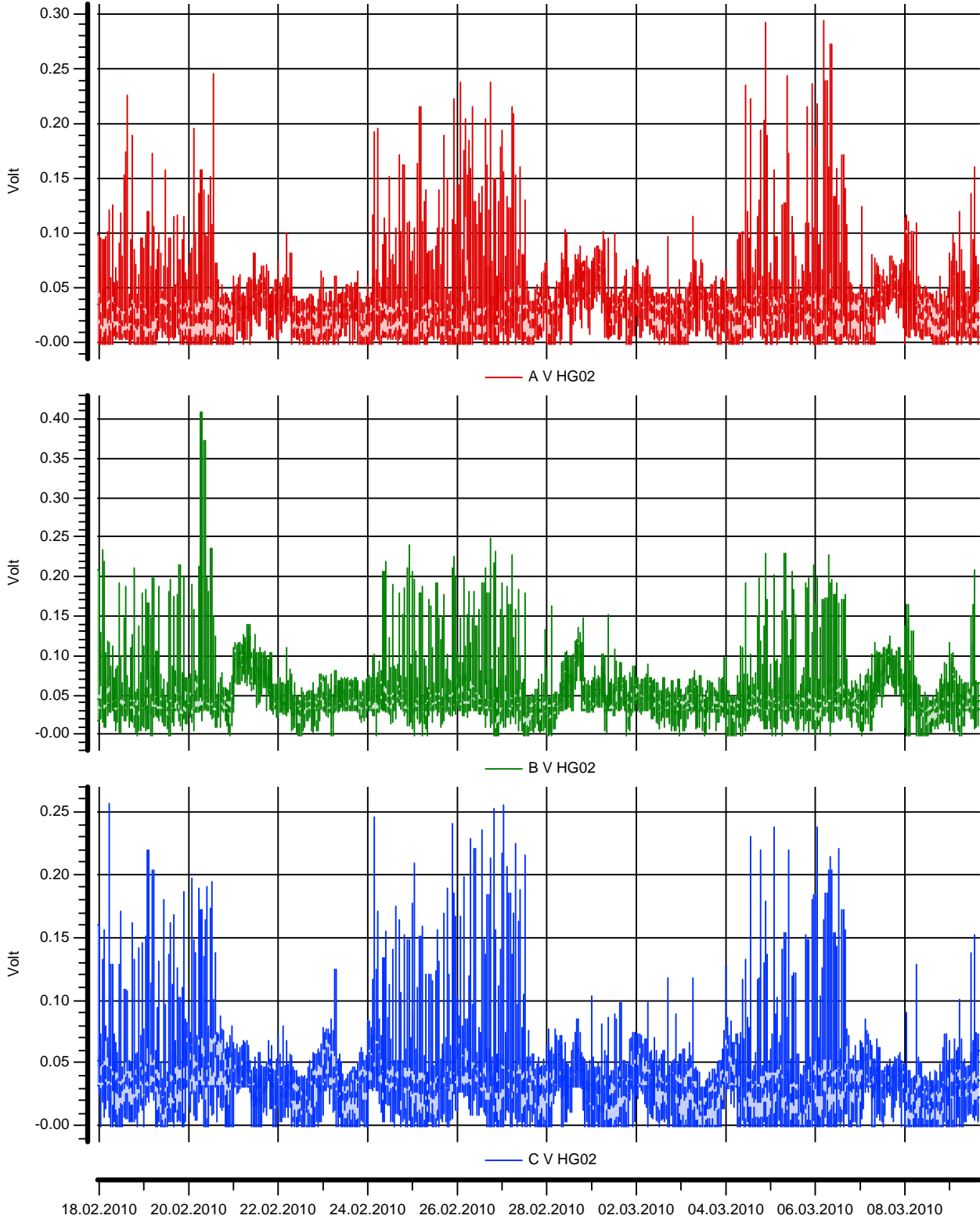
### Zeitplot Spannung Harmonische Gruppe (200 ms)



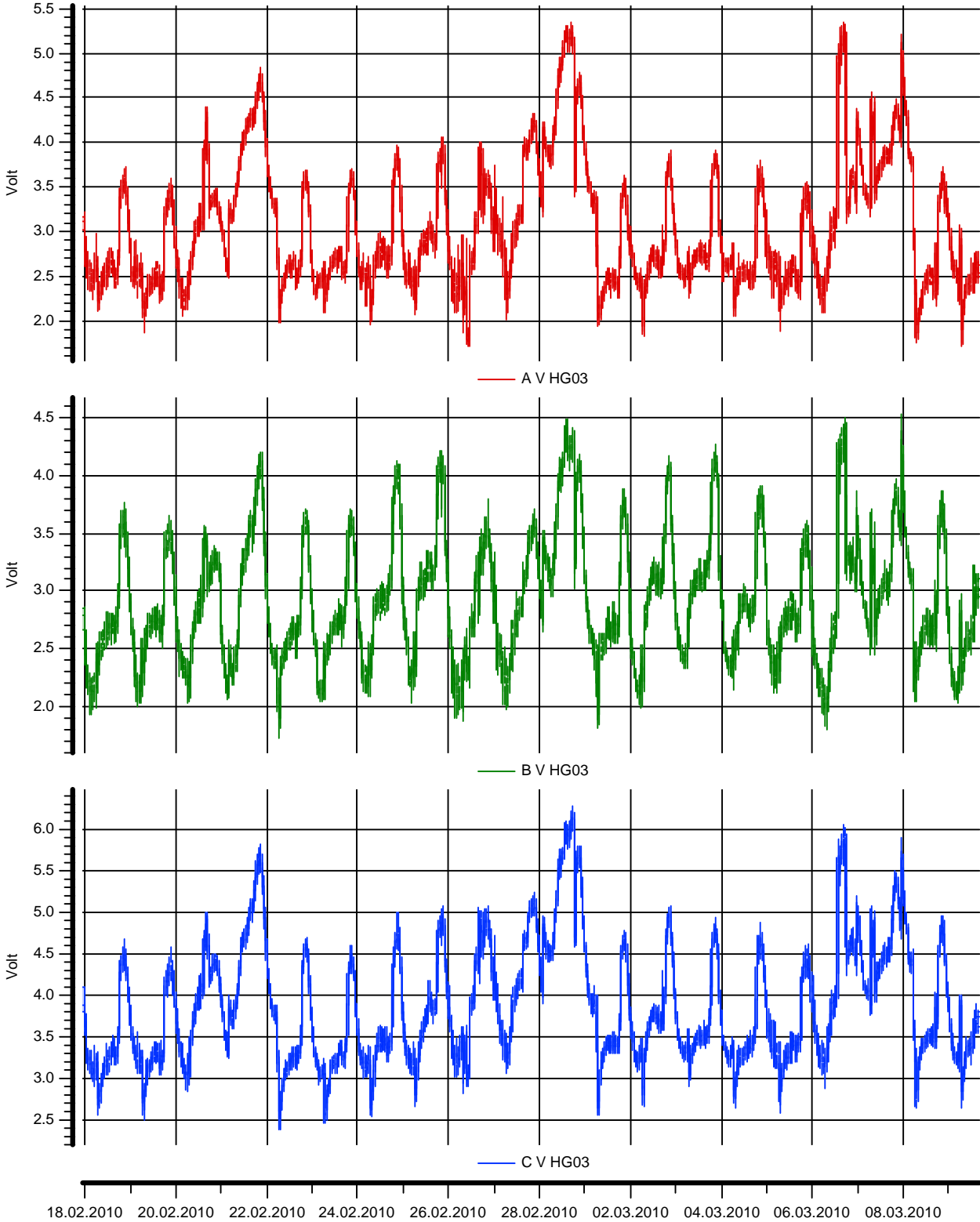
### Zeitplot Spannung Harmonische Gruppe (200 ms)



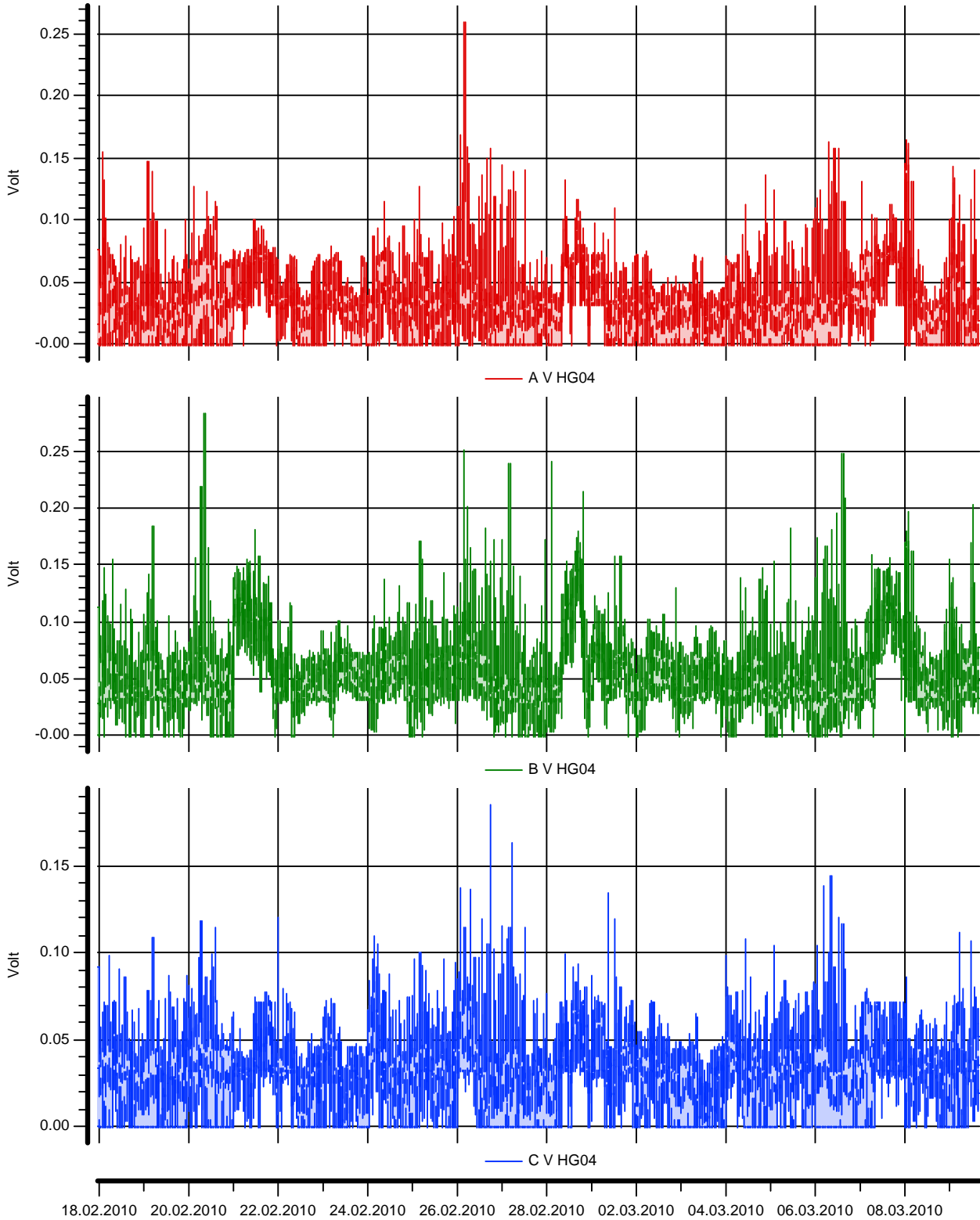
### Zeitplot Spannung Harmonische Gruppe (200 ms)



### Zeitplot Spannung Harmonische Gruppe (200 ms)

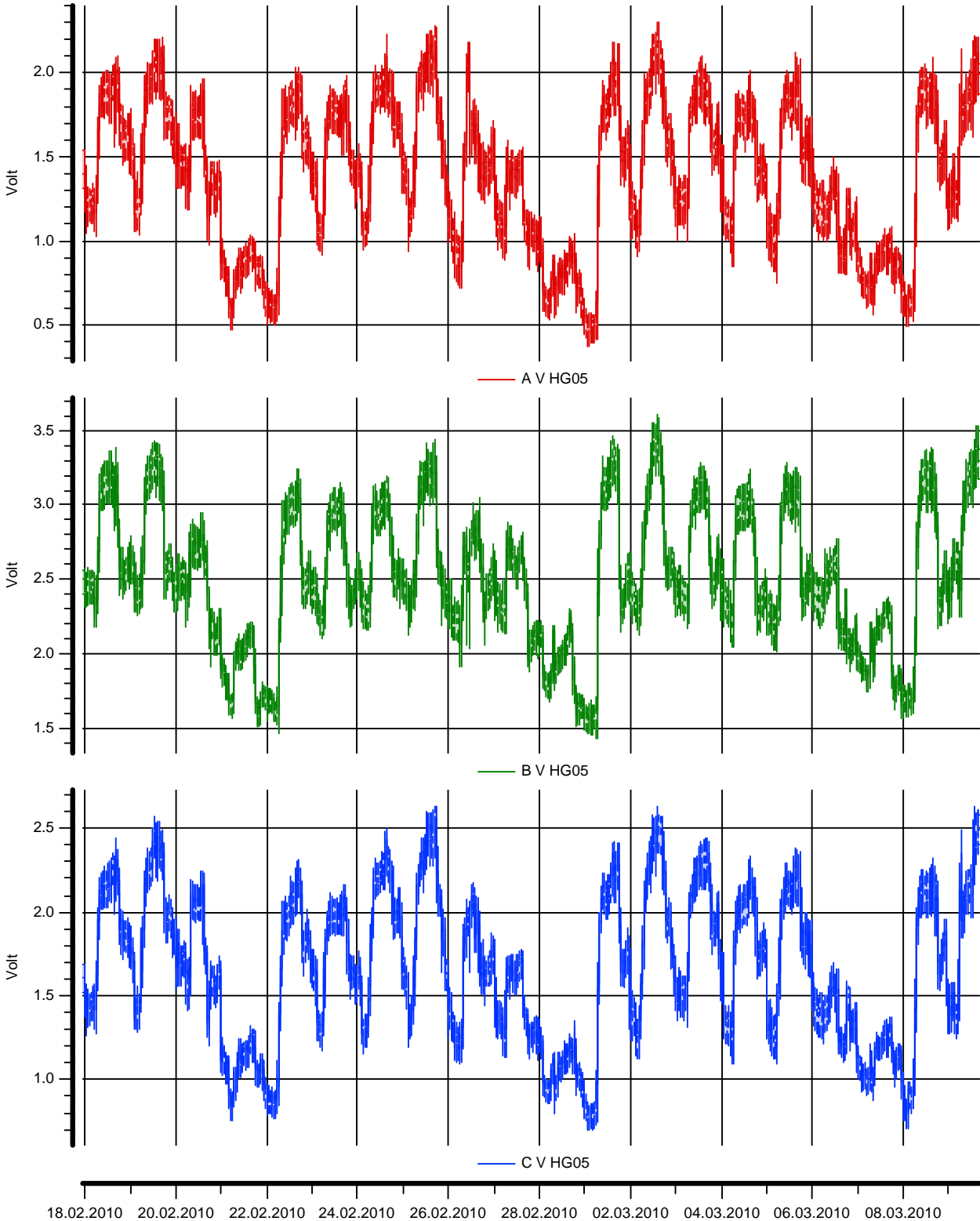


### Zeitplot Spannung Harmonische Gruppe (200 ms)

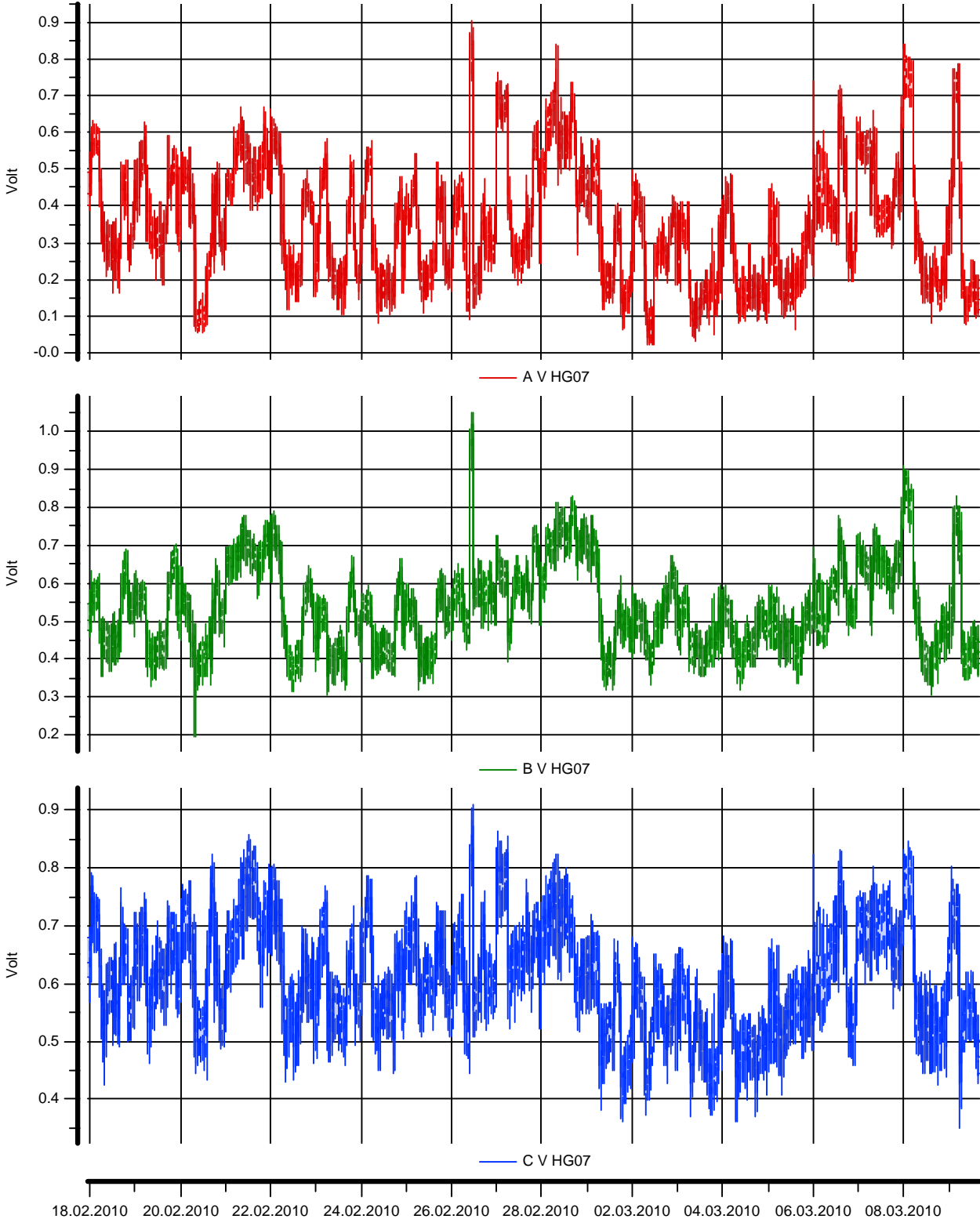




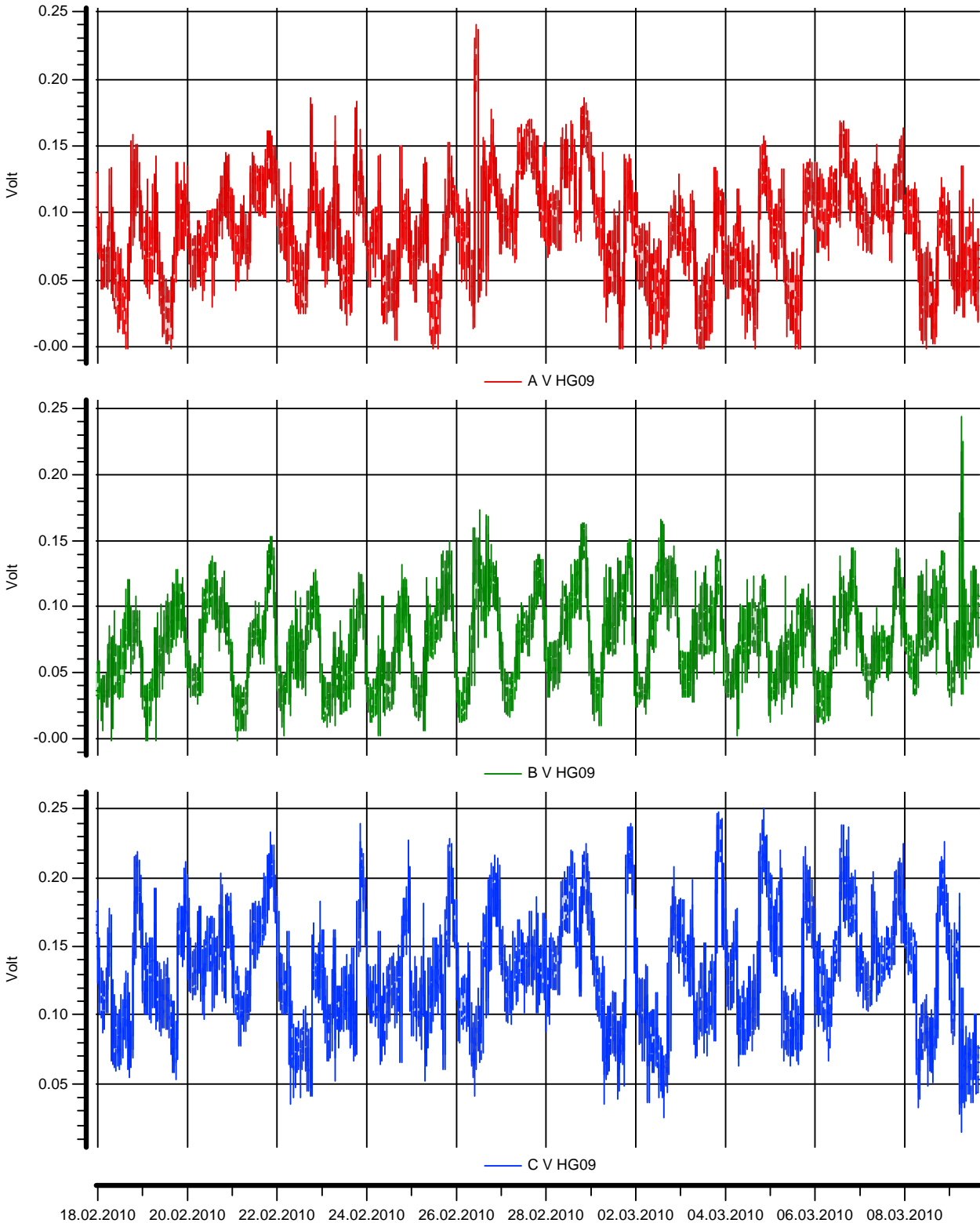
### Zeitplot Spannung Harmonische Gruppe (200 ms)



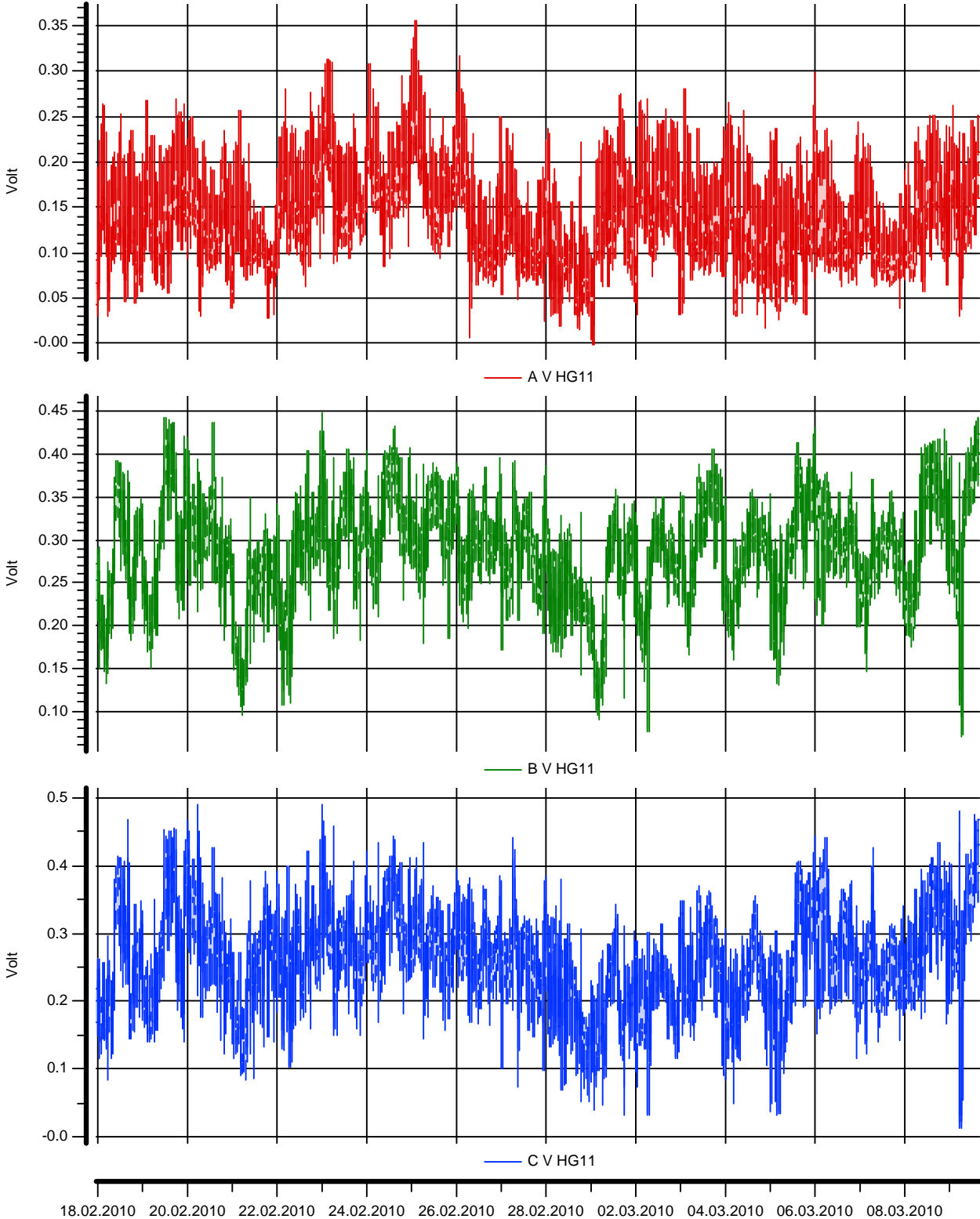
### Zeitplot Spannung Harmonische Gruppe (200 ms)



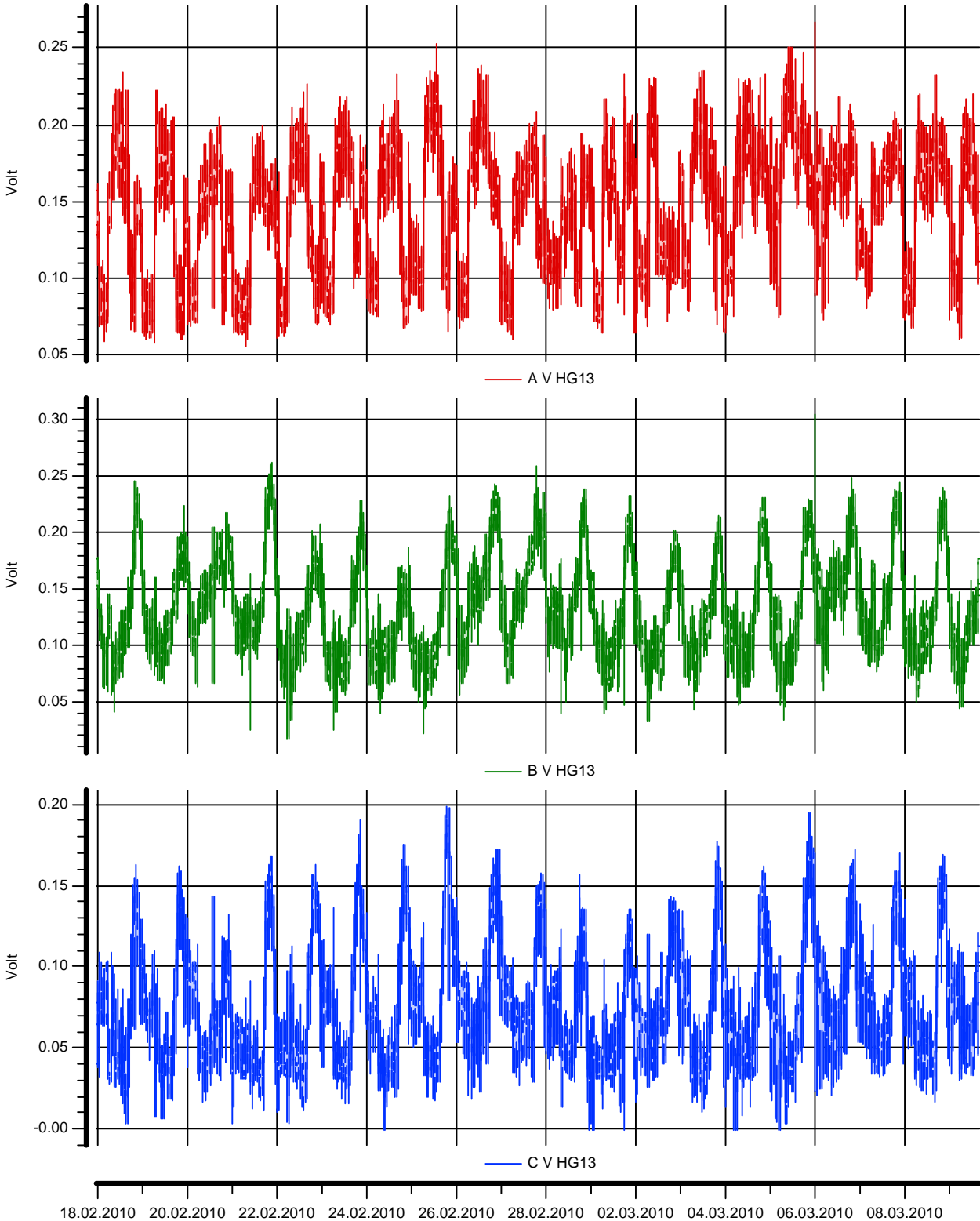
### Zeitplot Spannung Harmonische Gruppe (200 ms)



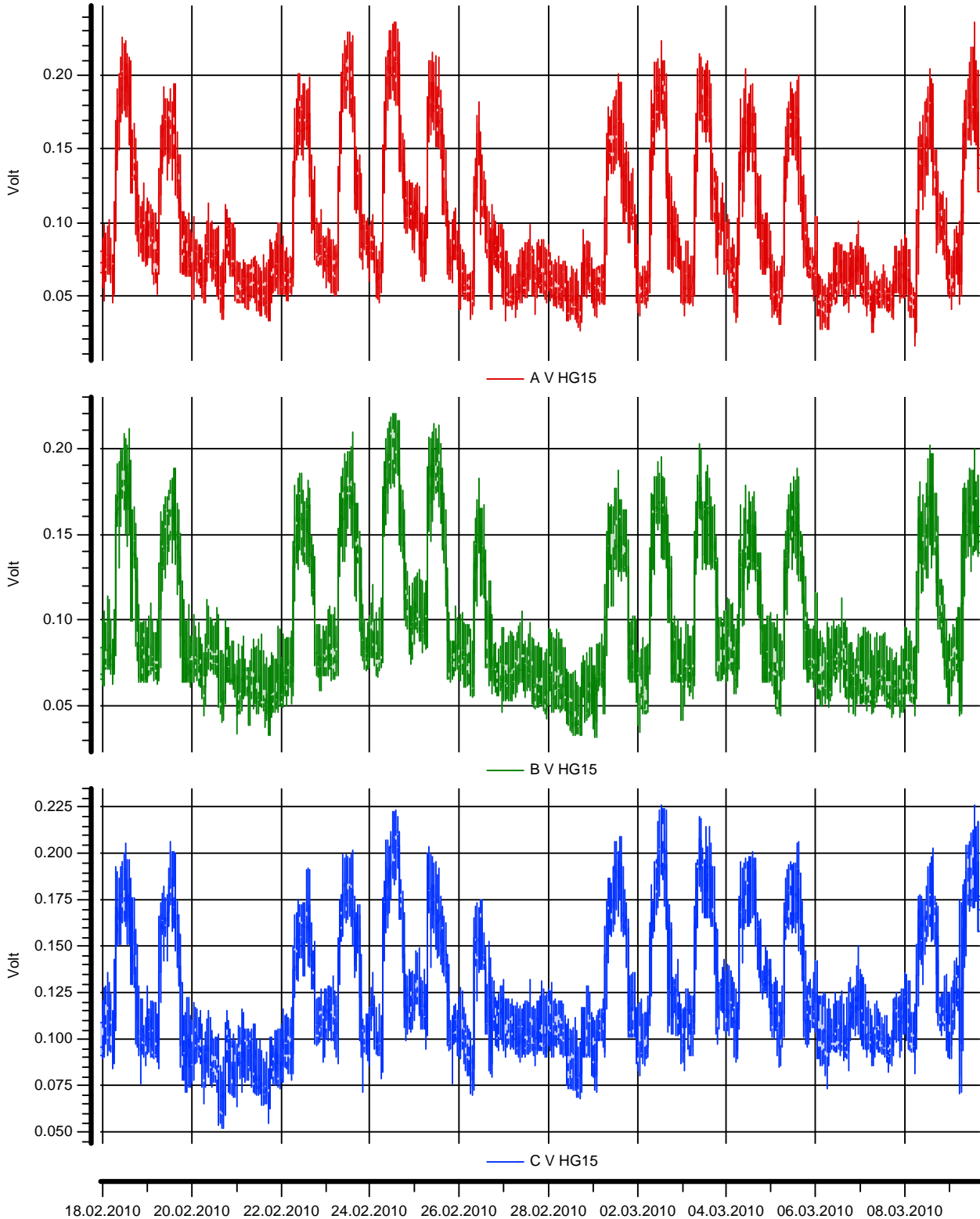
### Zeitplot Spannung Harmonische Gruppe (200 ms)



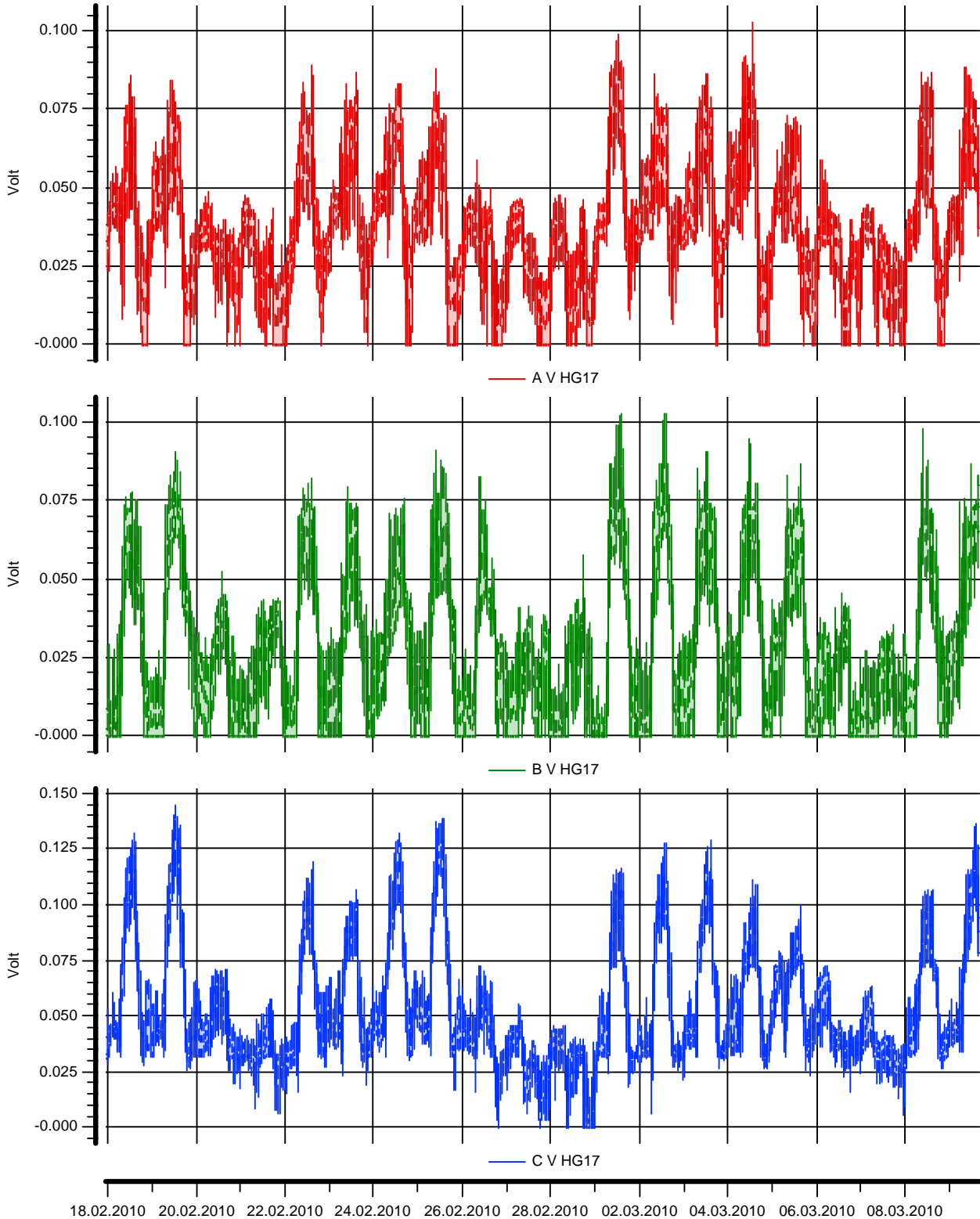
### Zeitplot Spannung Harmonische Gruppe (200 ms)



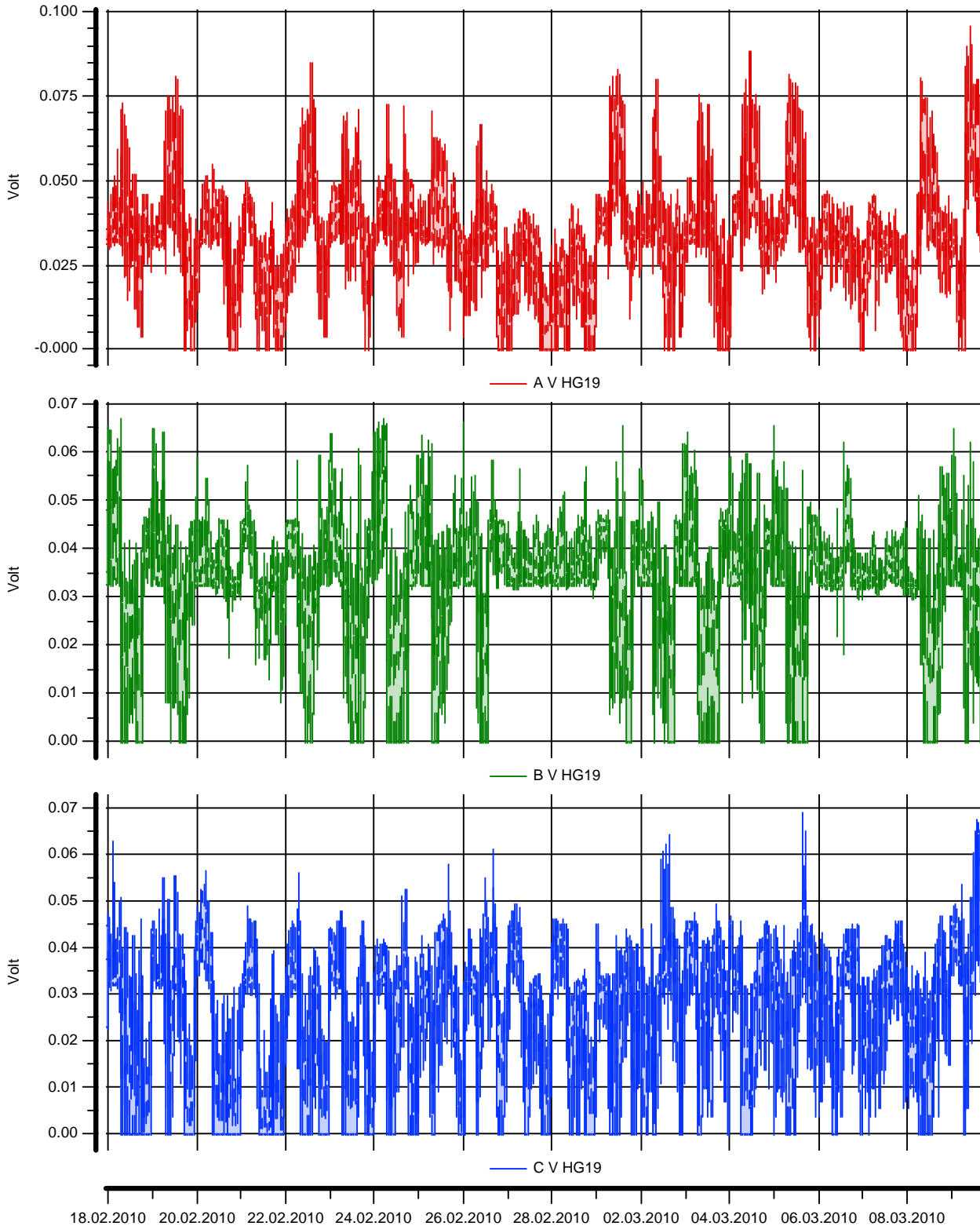
### Zeitplot Spannung Harmonische Gruppe (200 ms)



### Zeitplot Spannung Harmonische Gruppe (200 ms)

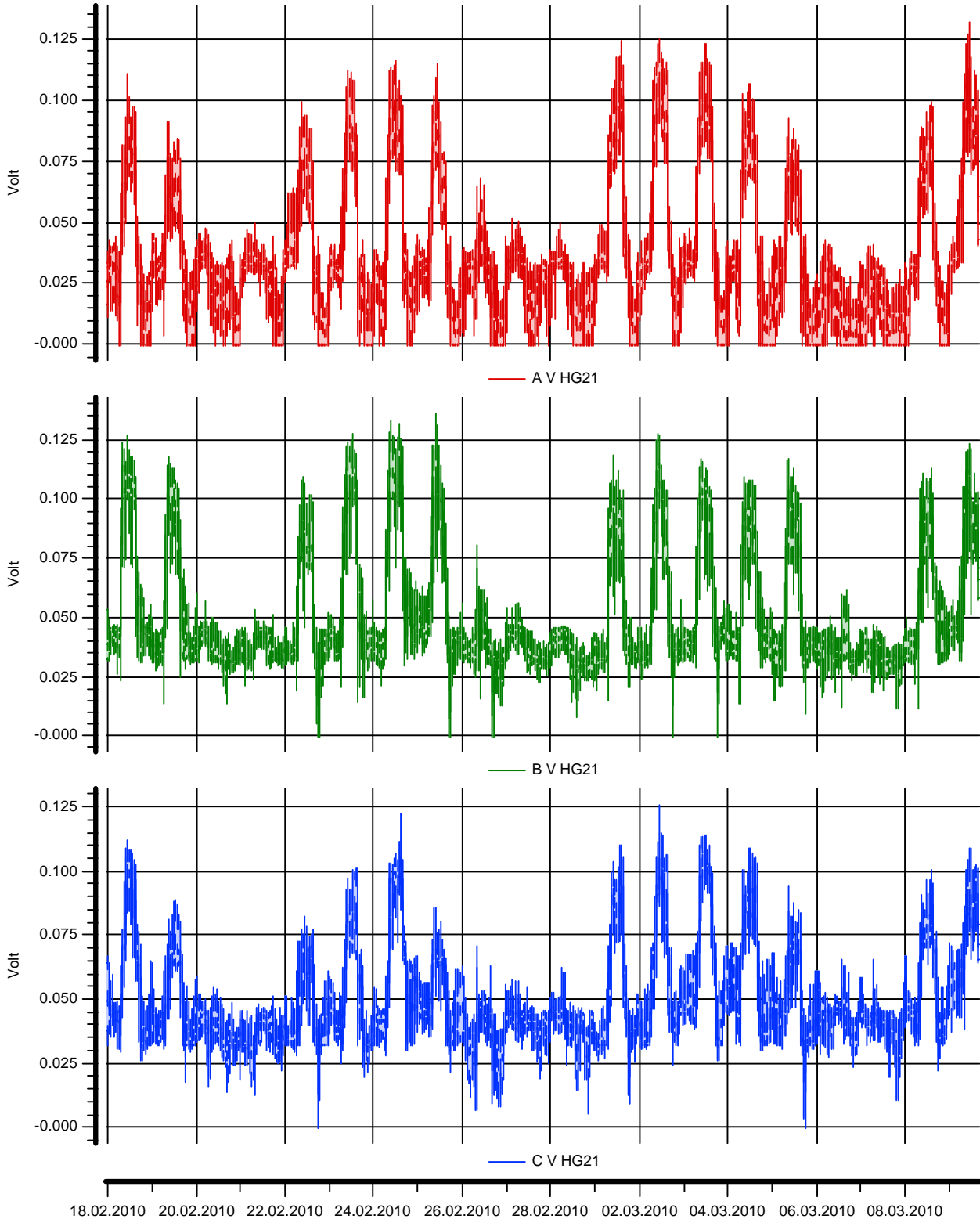


### Zeitplot Spannung Harmonische Gruppe (200 ms)

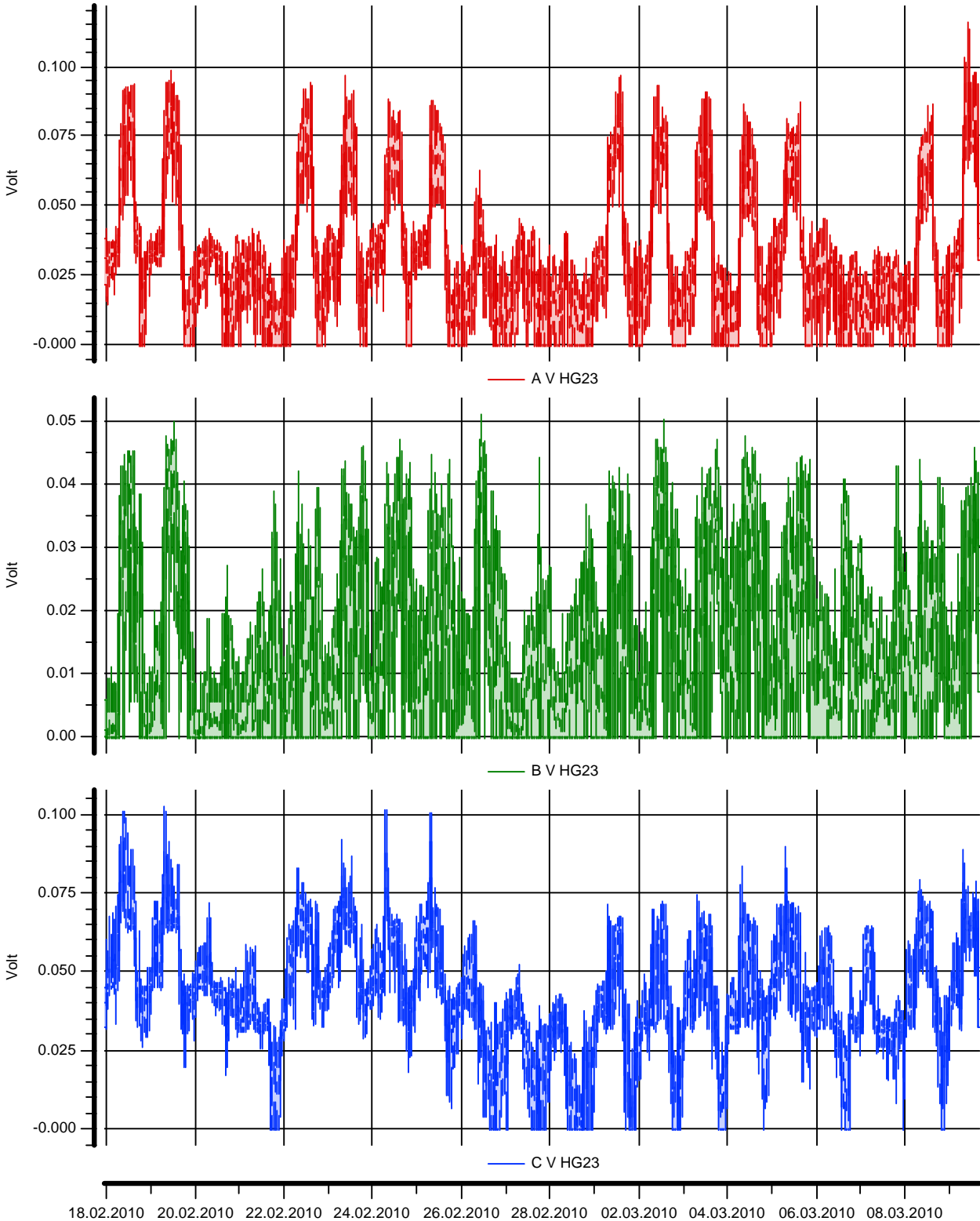




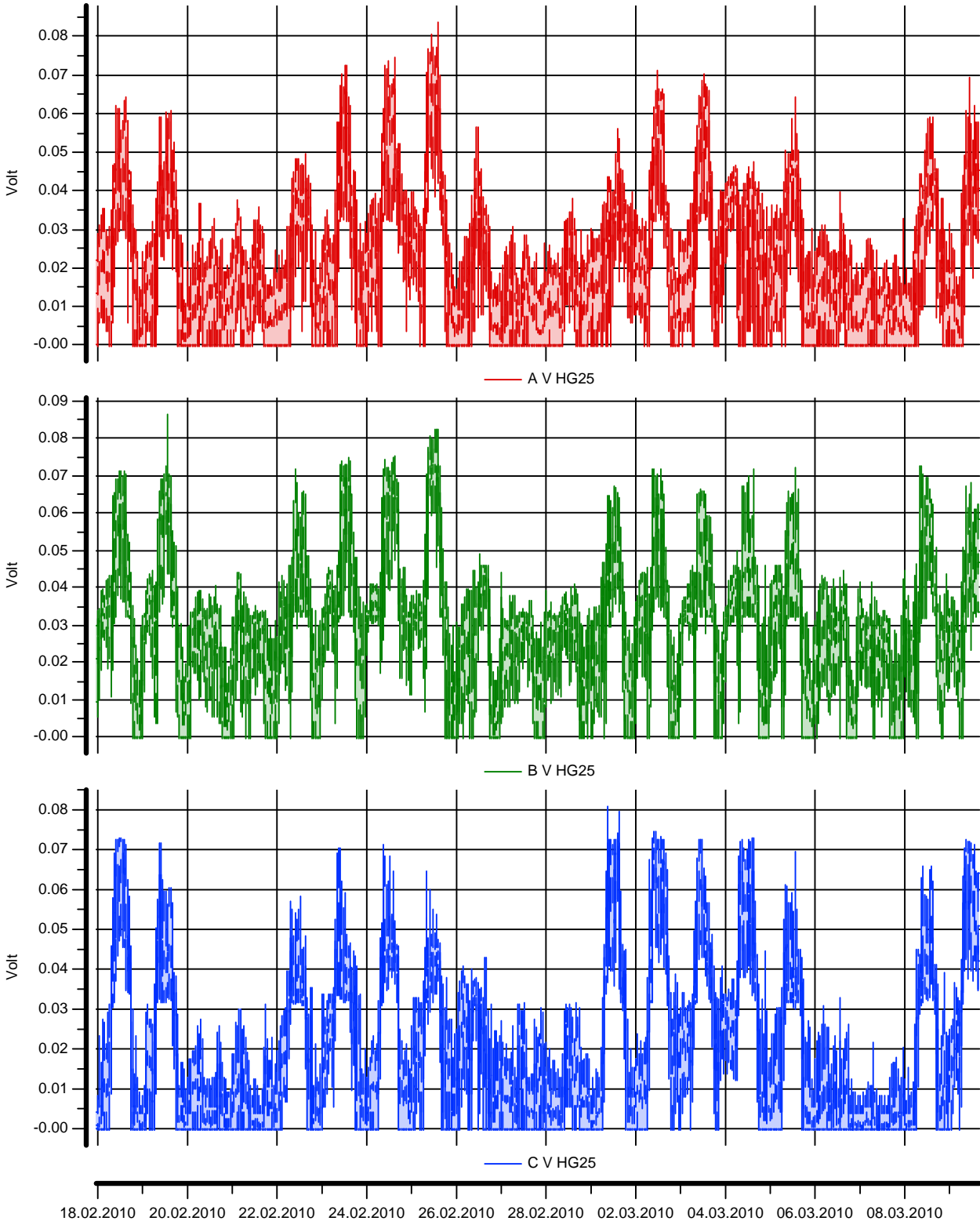
### Zeitplot Spannung Harmonische Gruppe (200 ms)



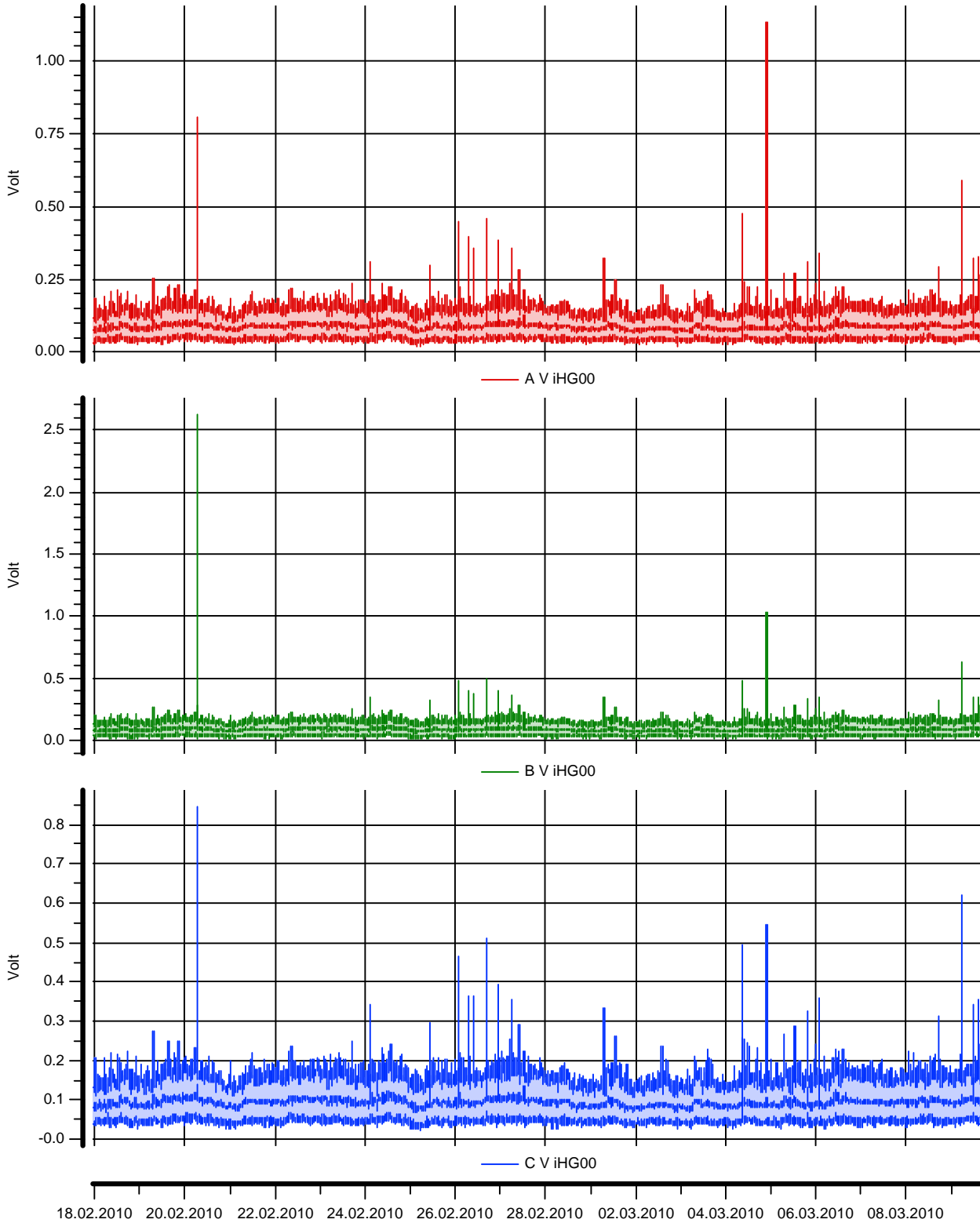
### Zeitplot Spannung Harmonische Gruppe (200 ms)



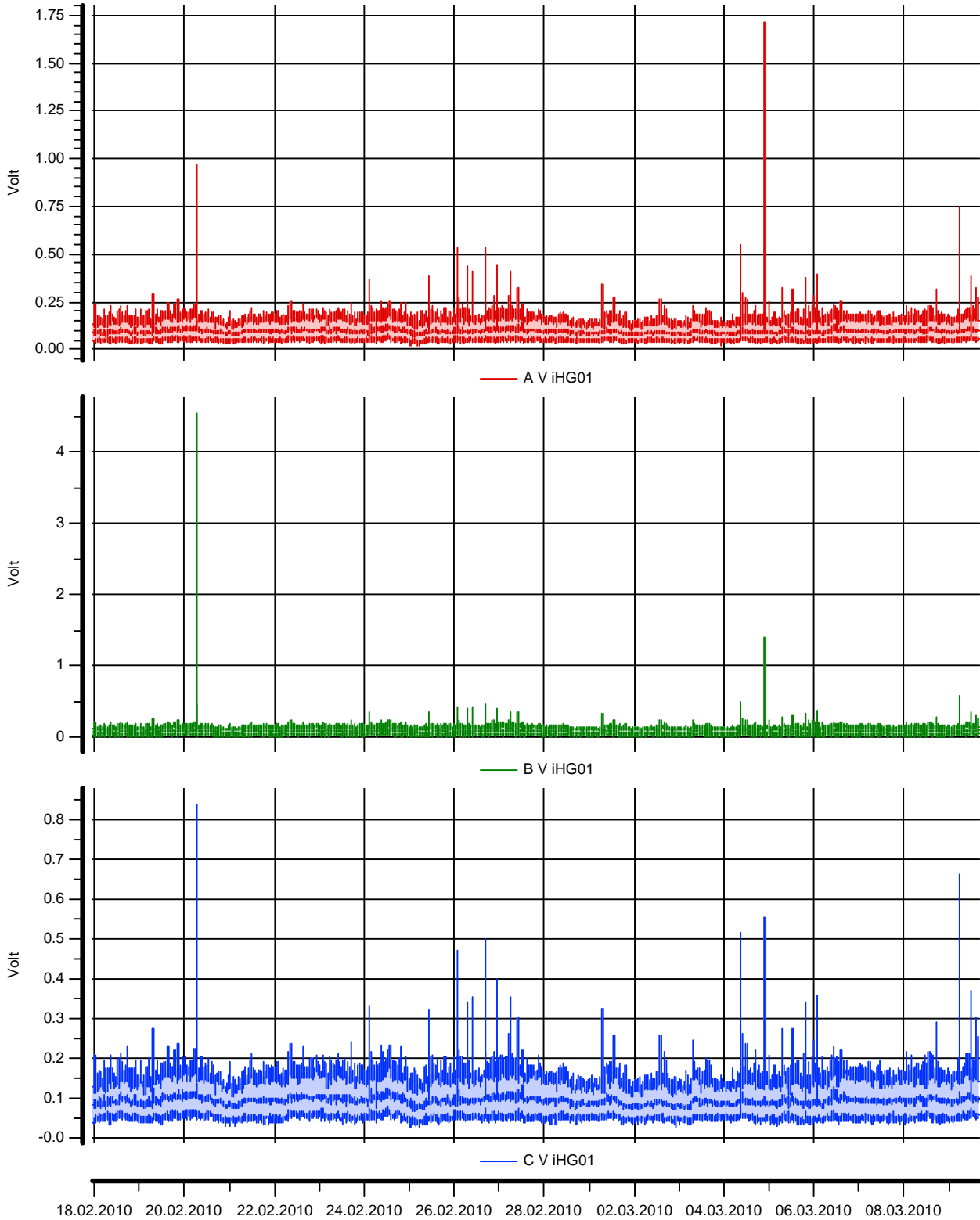
### Zeitplot Spannung Harmonische Gruppe (200 ms)



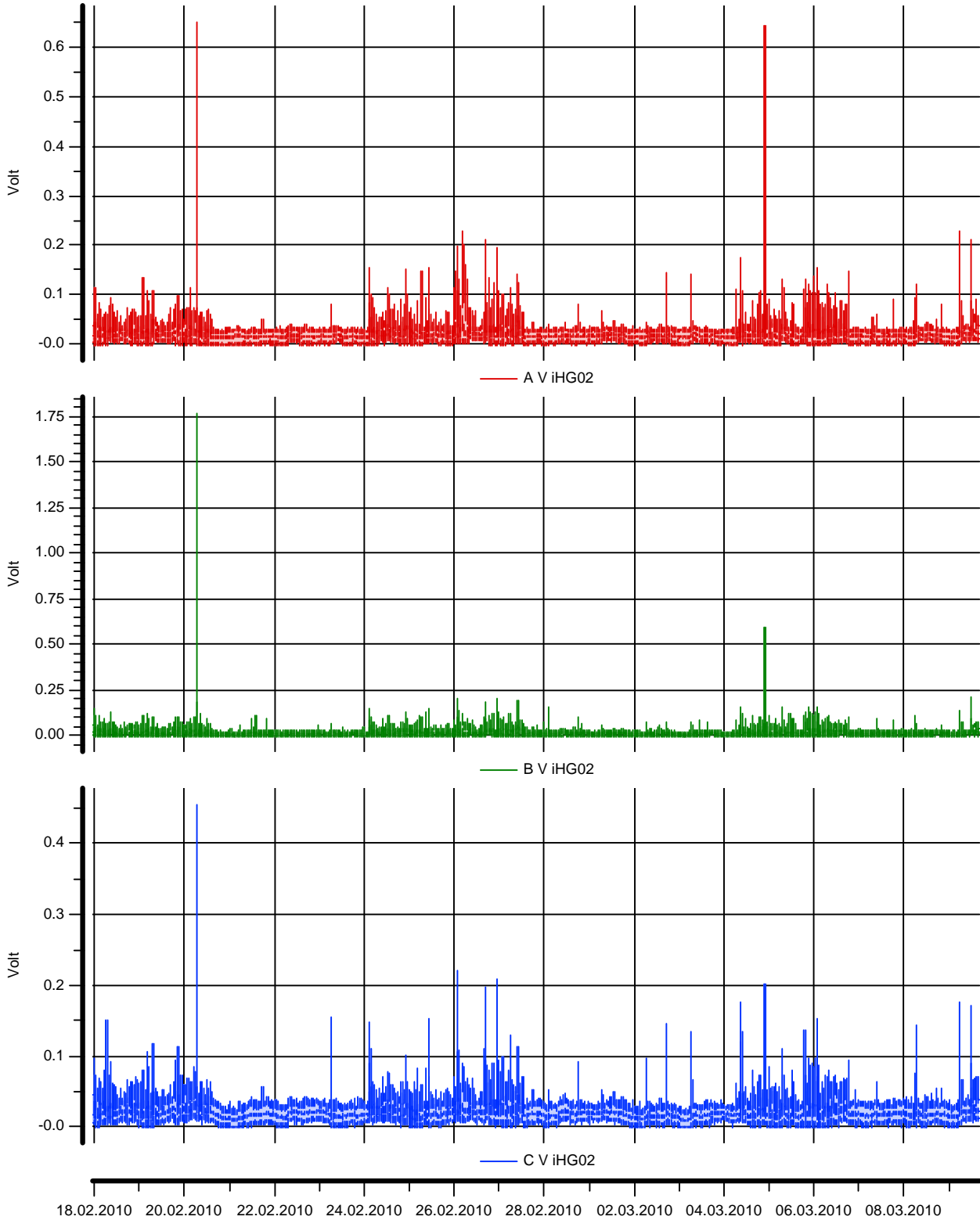
### Zeitplot Spannung Zwischenharmonische Gruppe (200 ms)



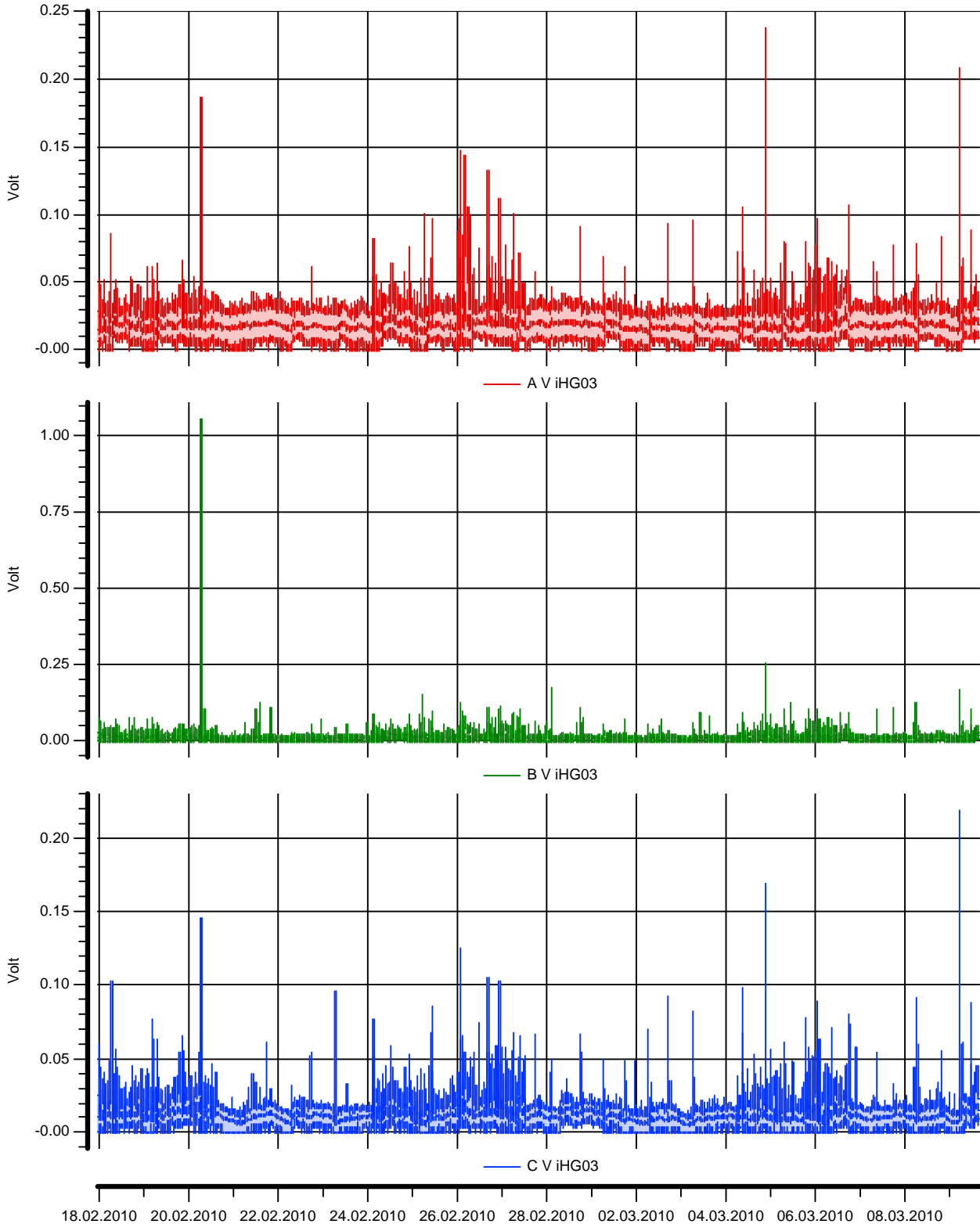
### Zeitplot Spannung Zwischenharmonische Gruppe (200 ms)



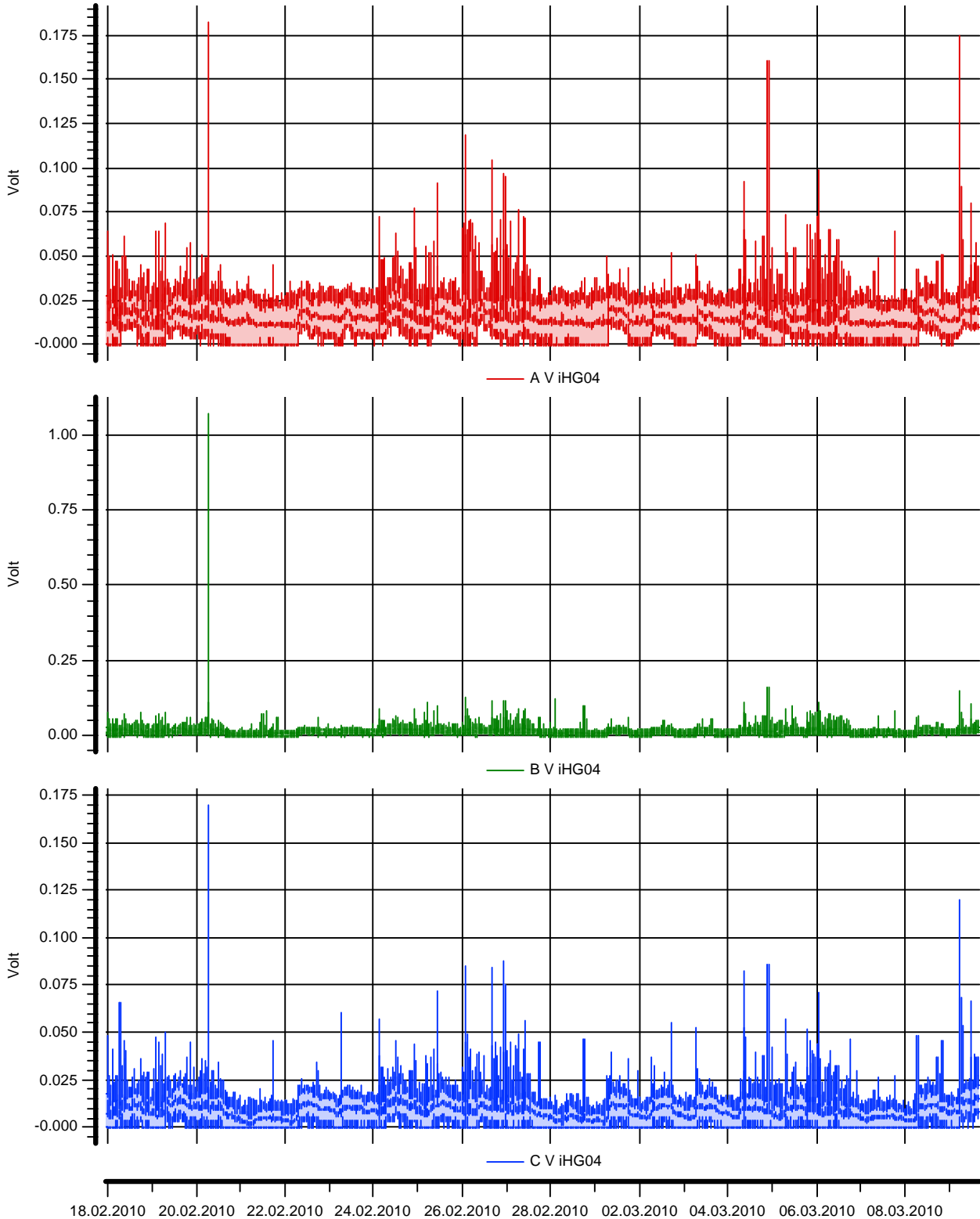
### Zeitplot Spannung Zwischenharmonische Gruppe (200 ms)



### Zeitplot Spannung Zwischenharmonische Gruppe (200 ms)

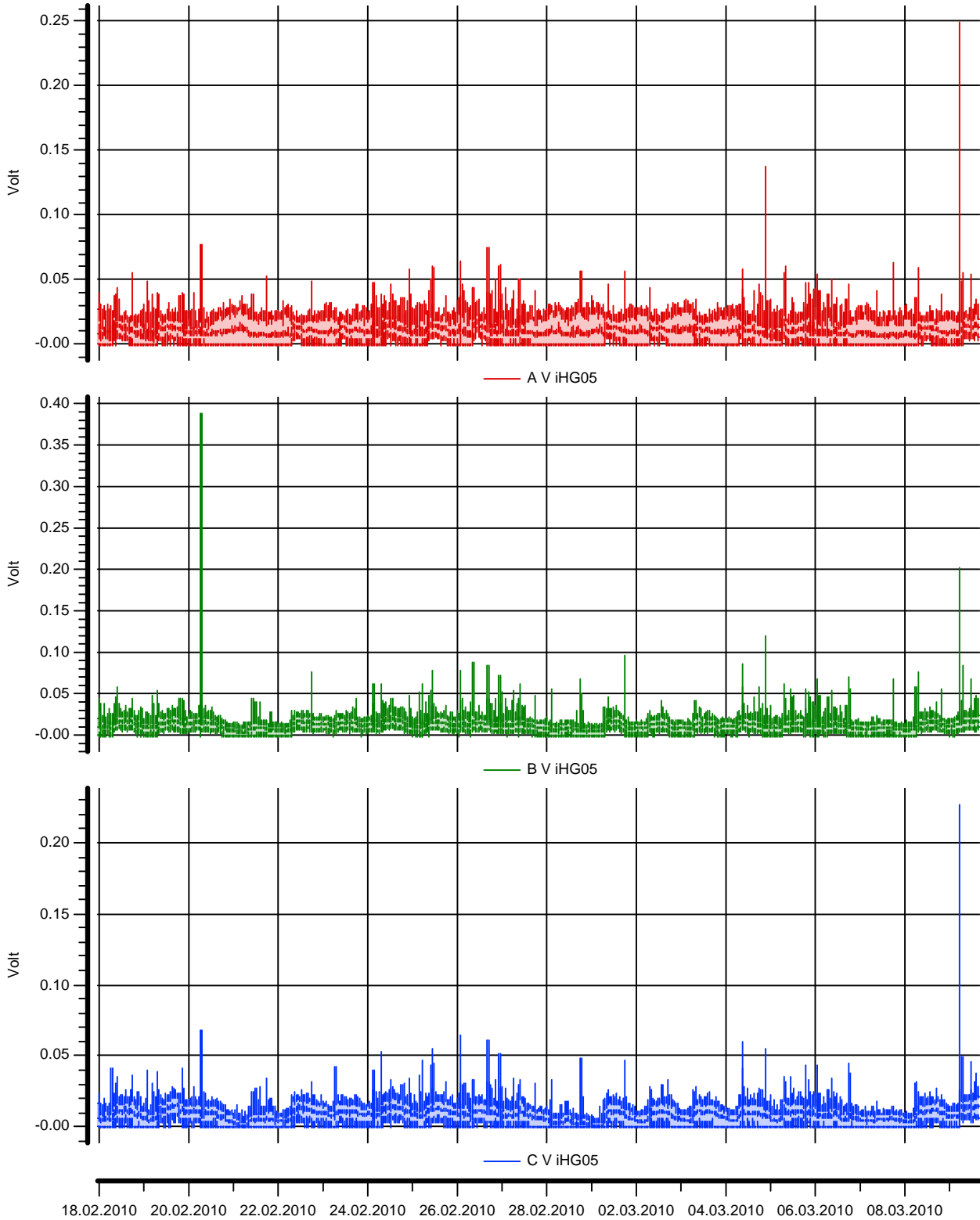


### Zeitplot Spannung Zwischenharmonische Gruppe (200 ms)

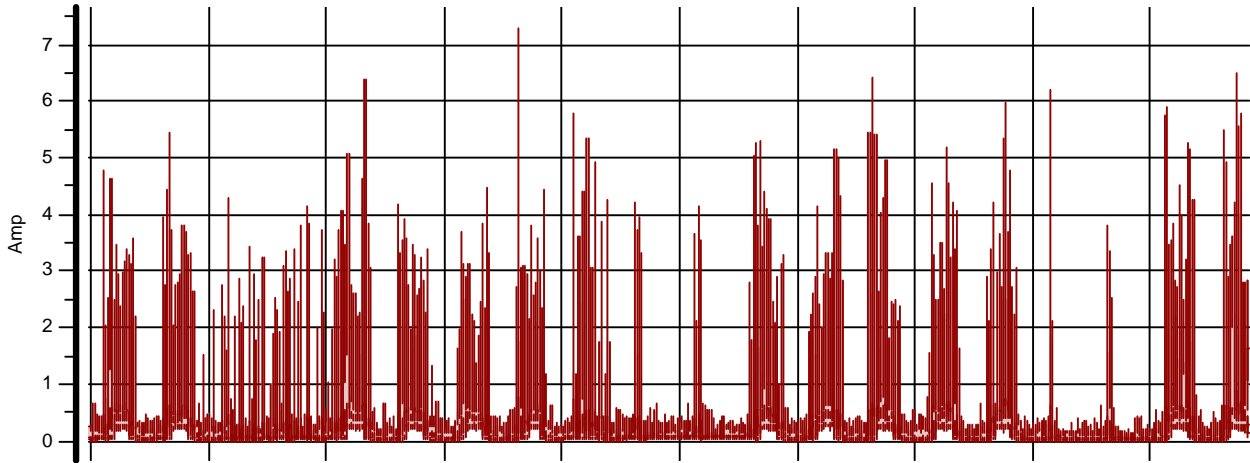




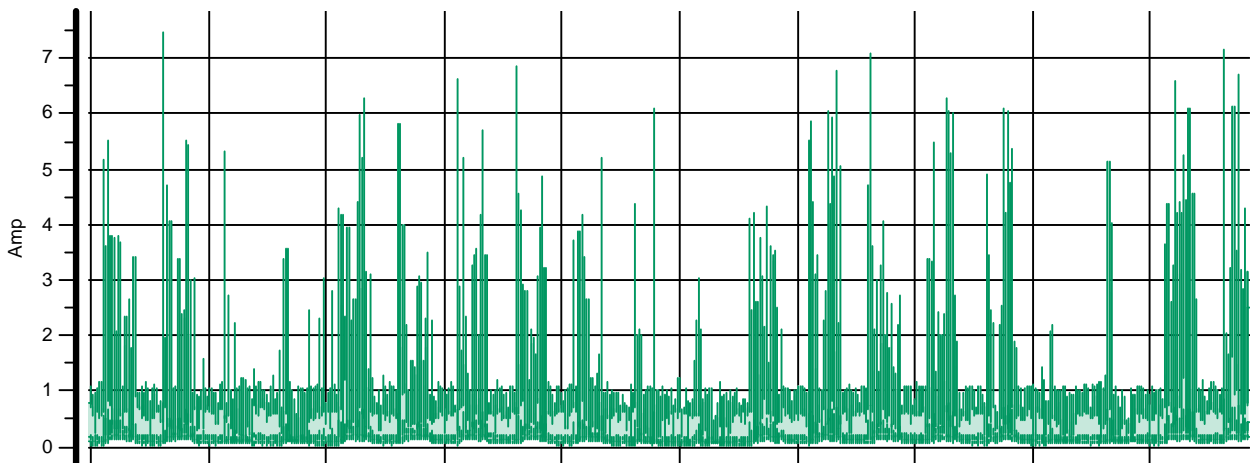
### Zeitplot Spannung Zwischenharmonische Gruppe (200 ms)



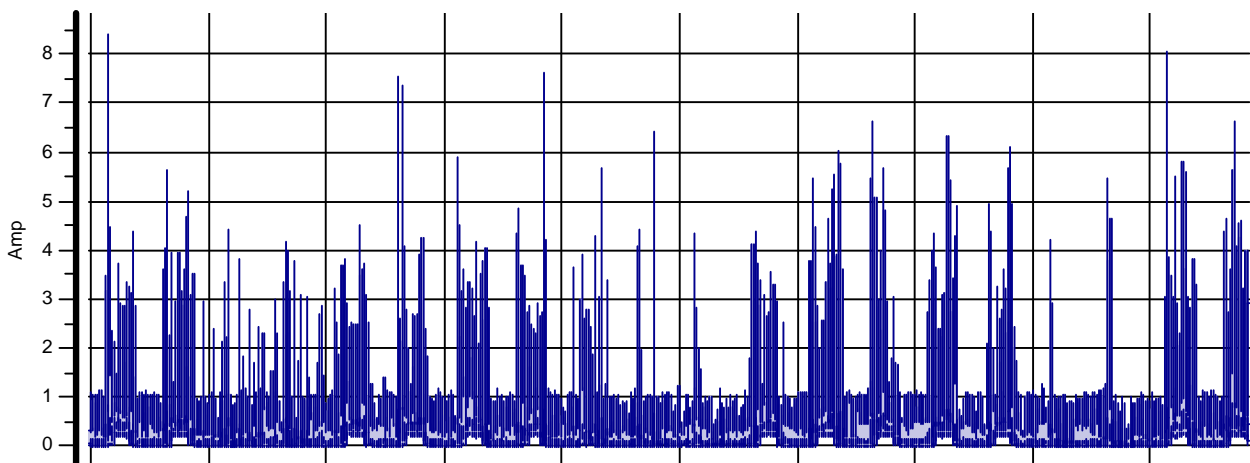
### Zeitplot Strom Harmonische Gruppe (200 ms)



— A | HG00



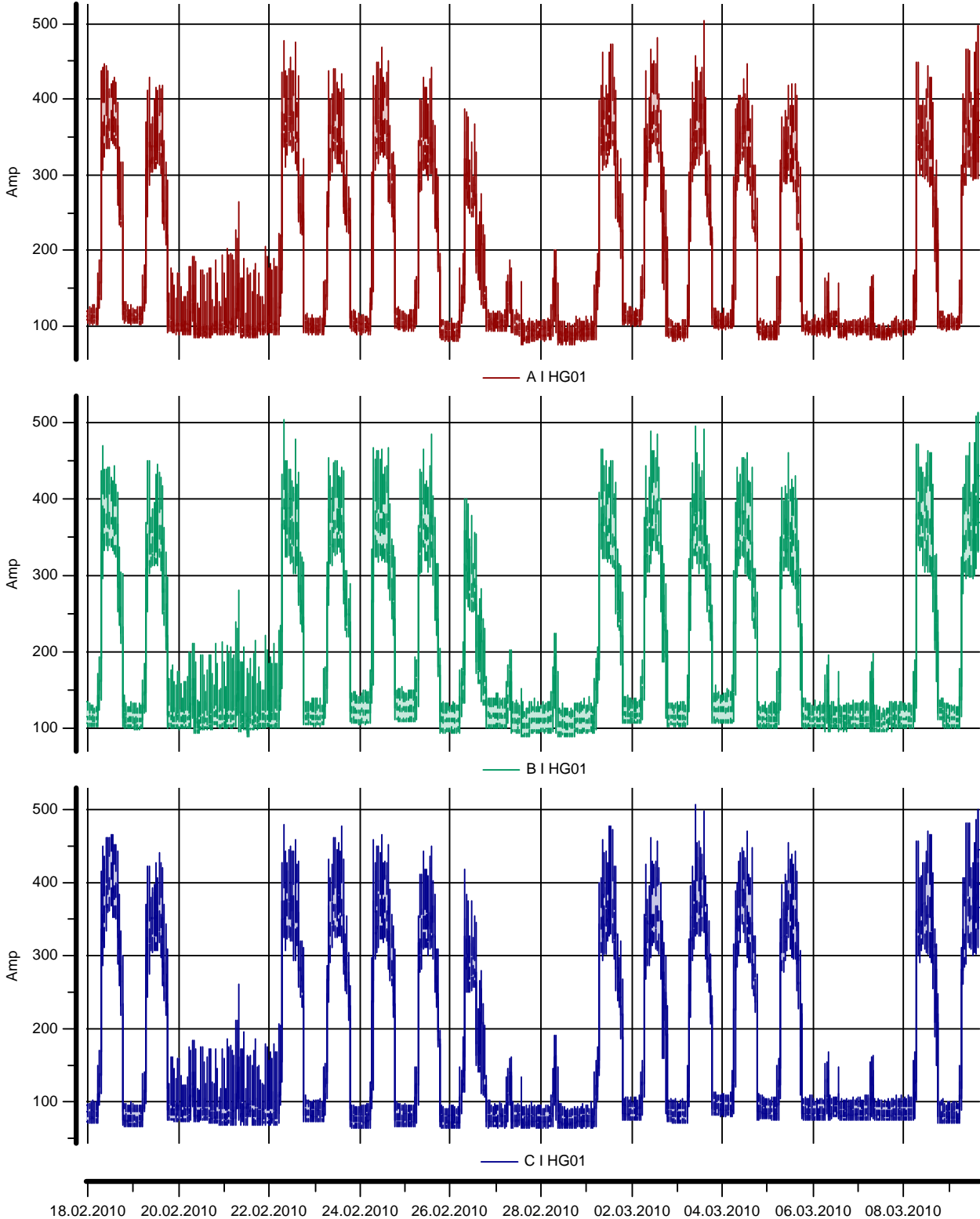
— B | HG00



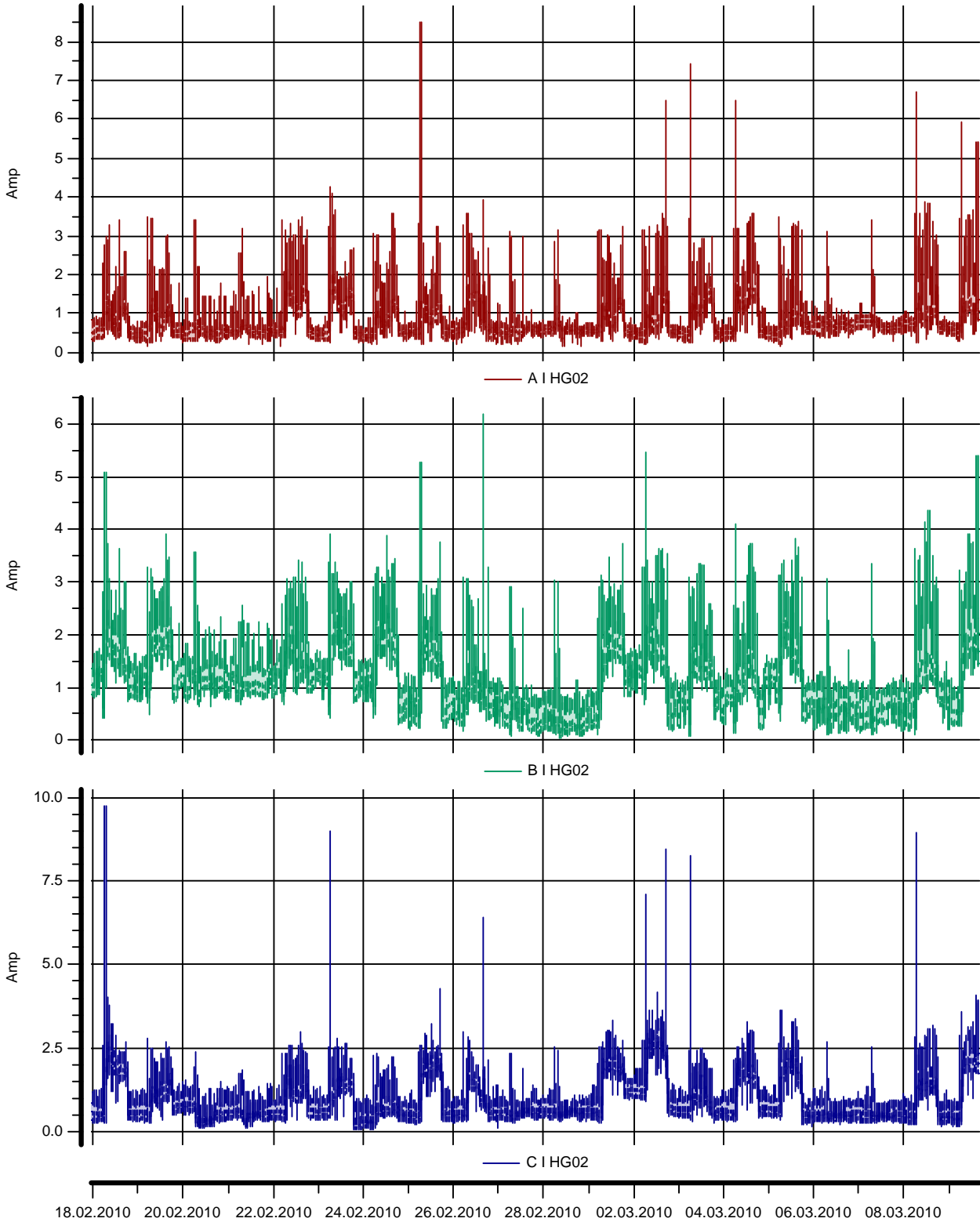
— C | HG00

18.02.2010 20.02.2010 22.02.2010 24.02.2010 26.02.2010 28.02.2010 02.03.2010 04.03.2010 06.03.2010 08.03.2010

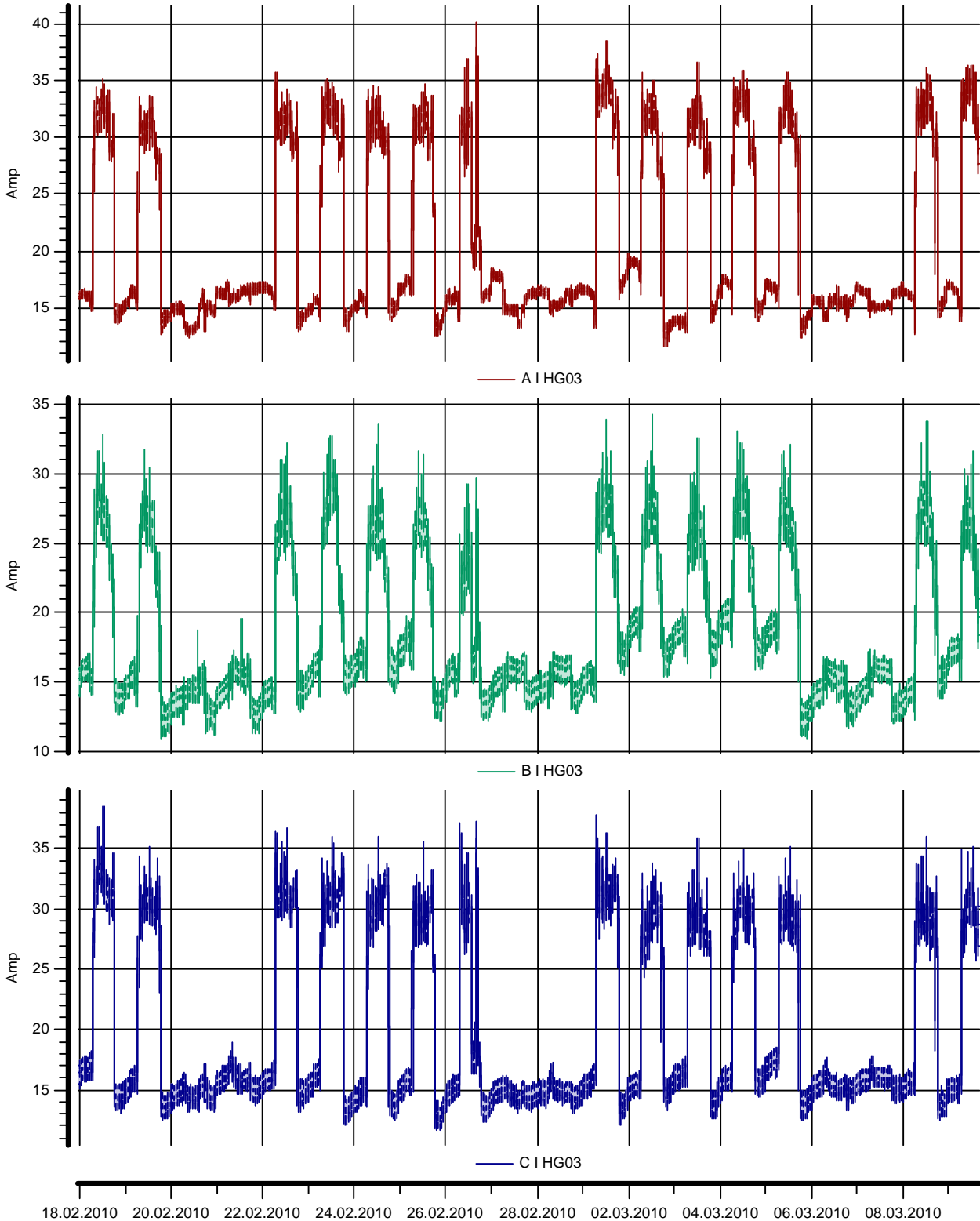
### Zeitplot Strom Harmonische Gruppe (200 ms)



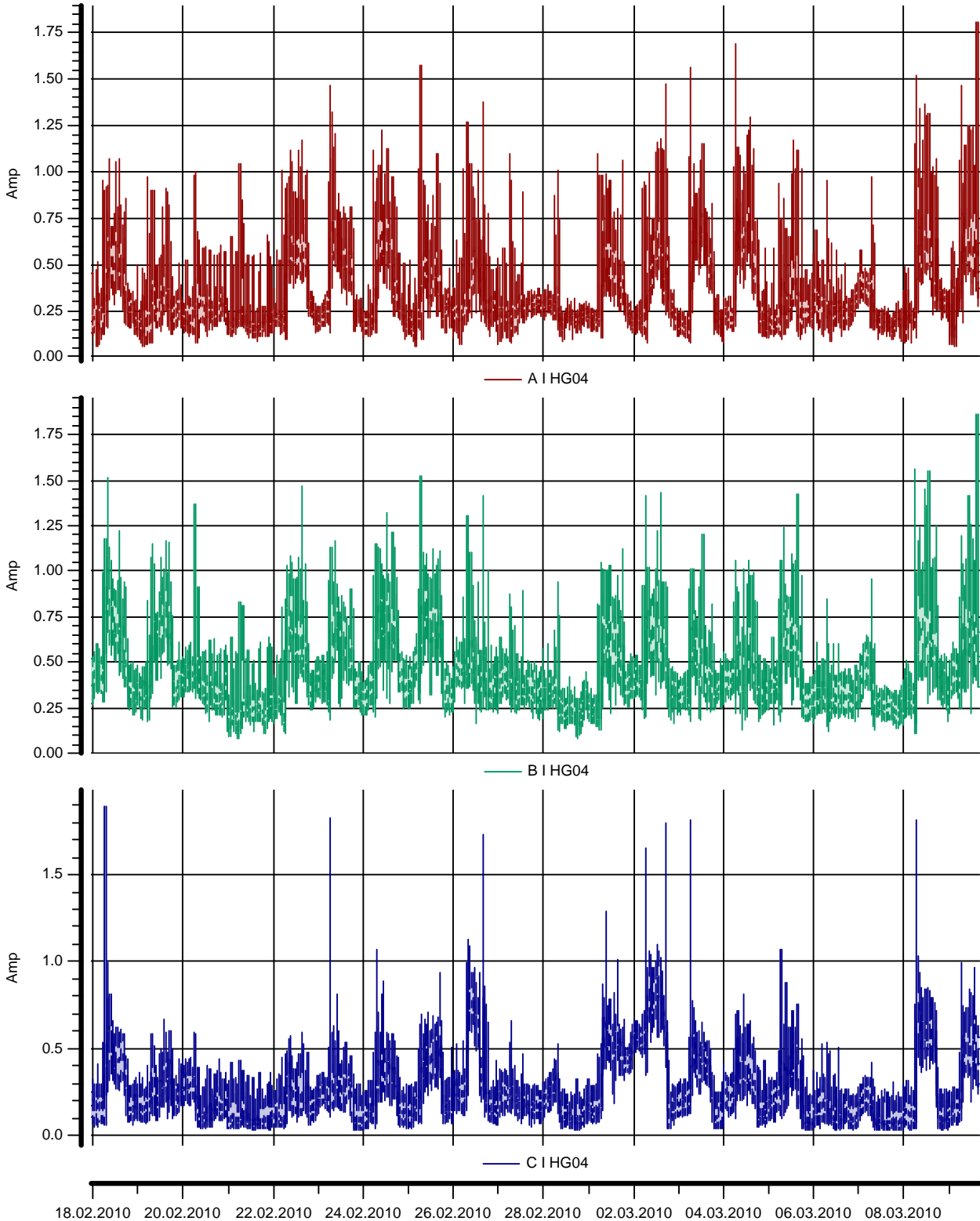
### Zeitplot Strom Harmonische Gruppe (200 ms)



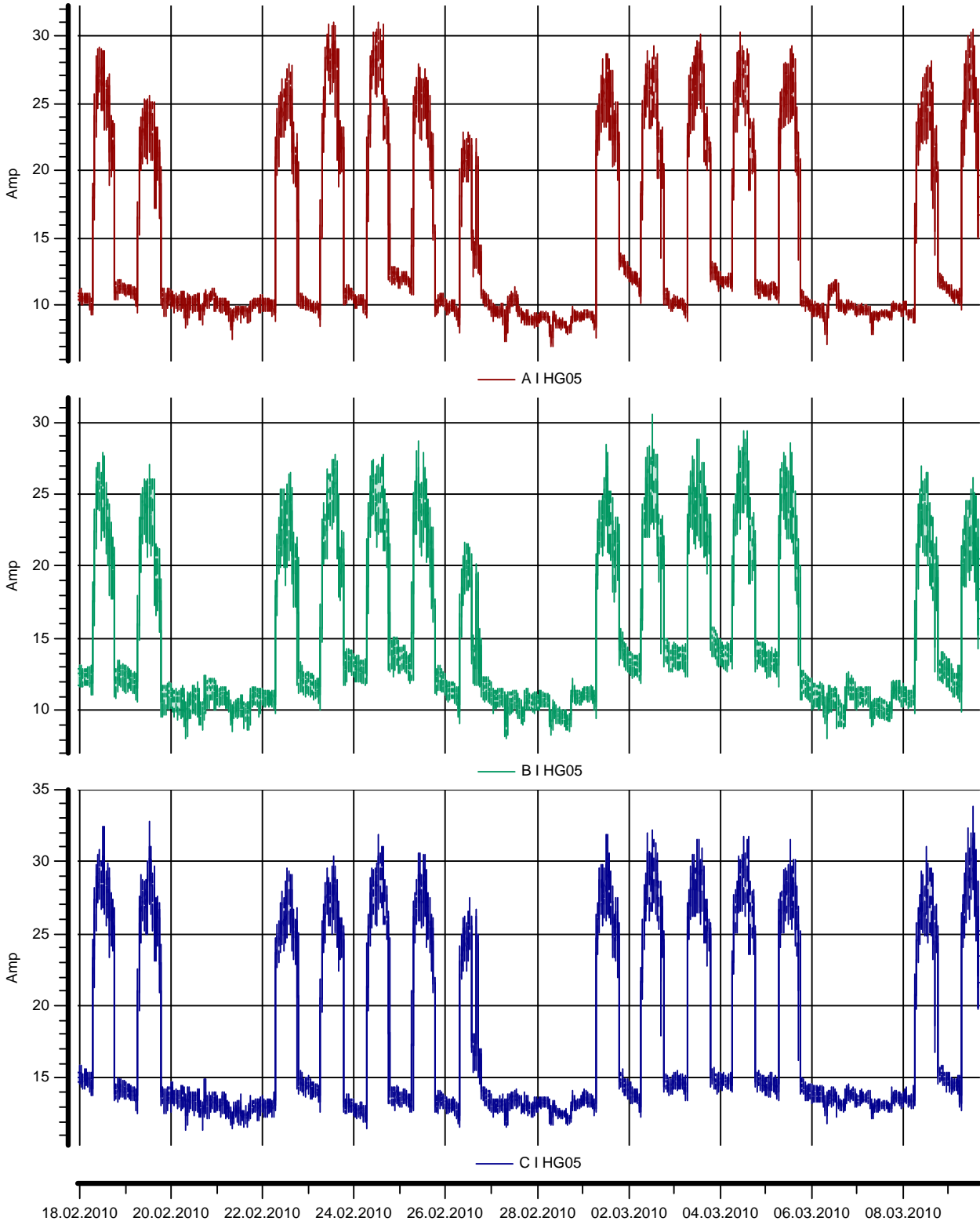
### Zeitplot Strom Harmonische Gruppe (200 ms)



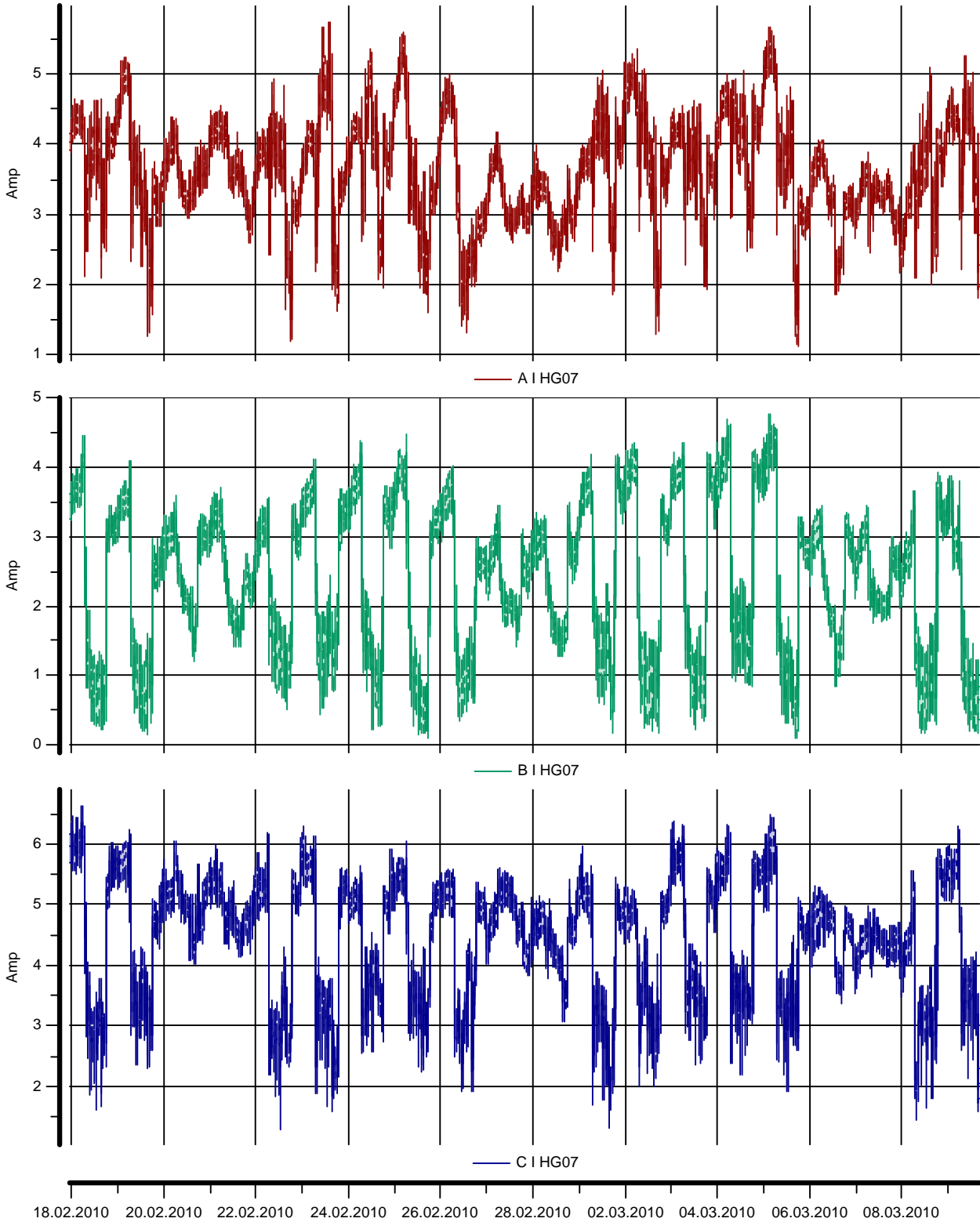
### Zeitplot Strom Harmonische Gruppe (200 ms)



### Zeitplot Strom Harmonische Gruppe (200 ms)

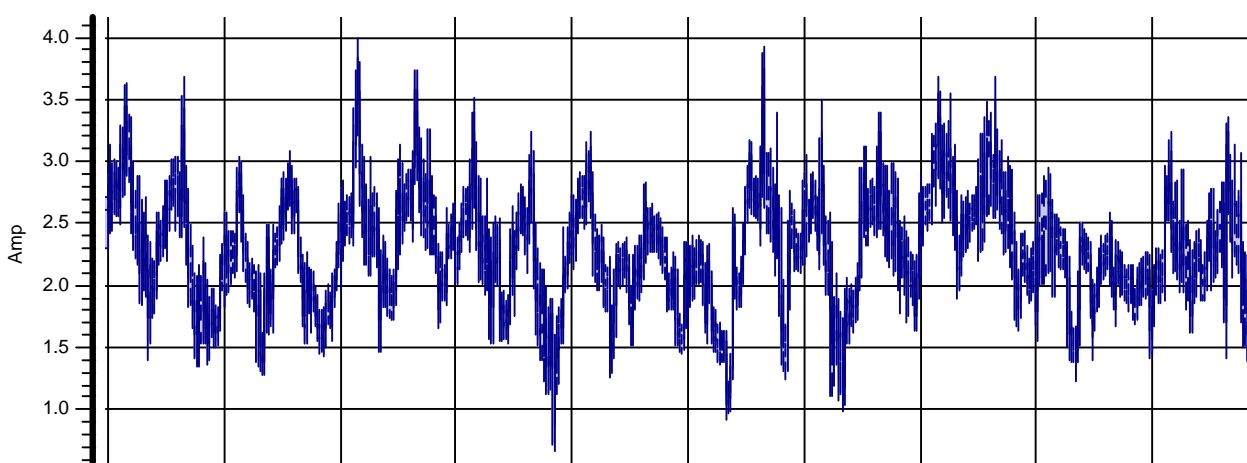
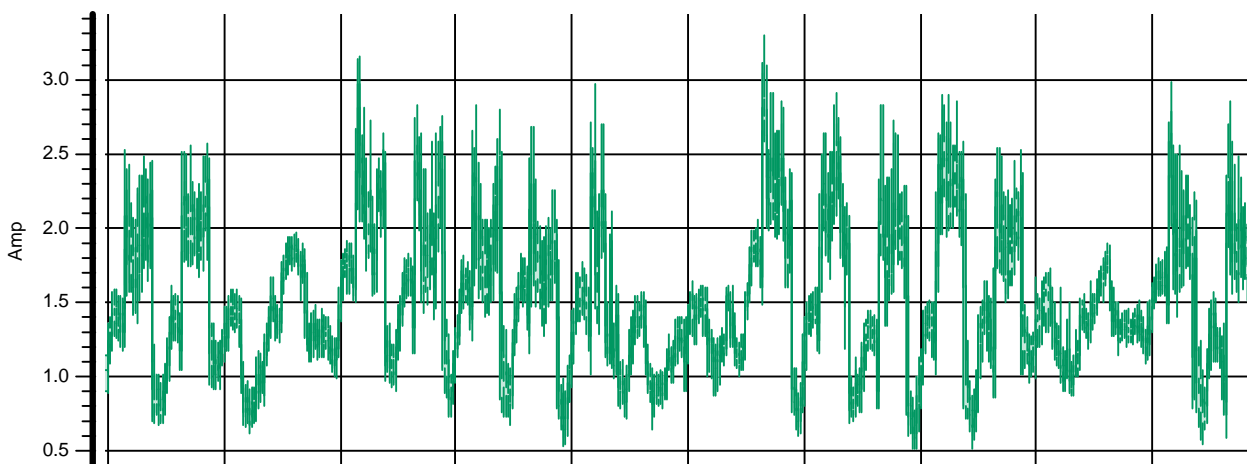
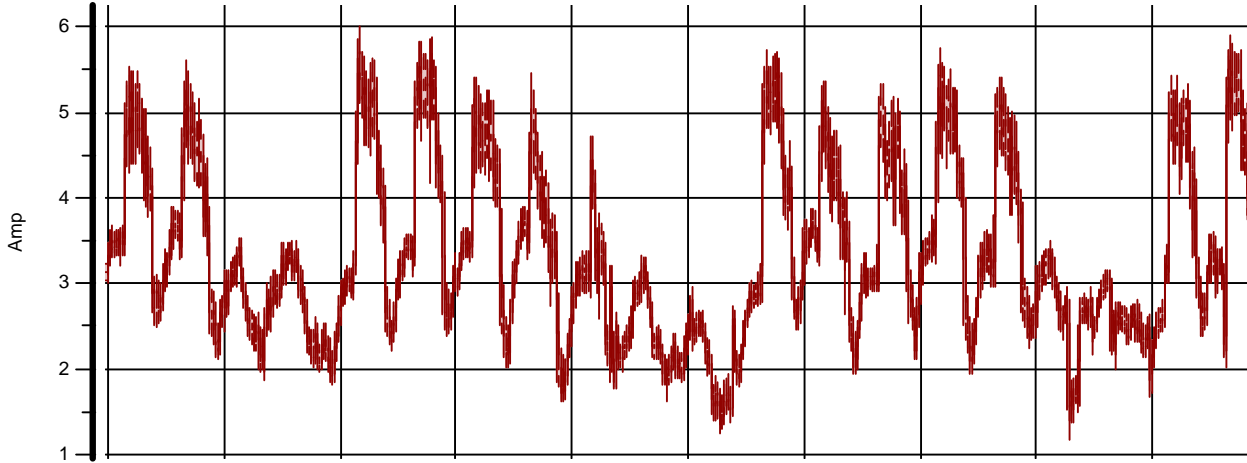


### Zeitplot Strom Harmonische Gruppe (200 ms)



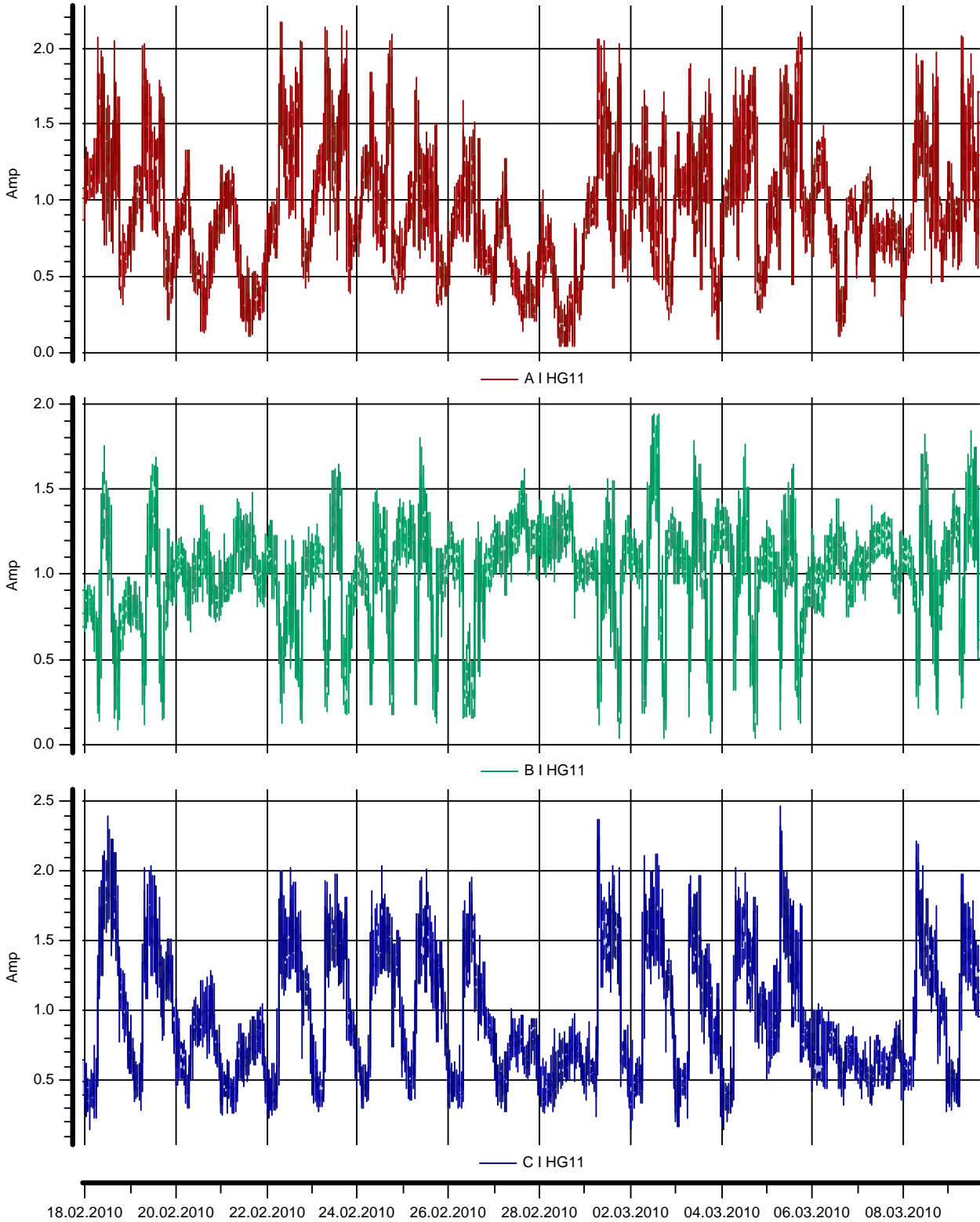


### Zeitplot Strom Harmonische Gruppe (200 ms)

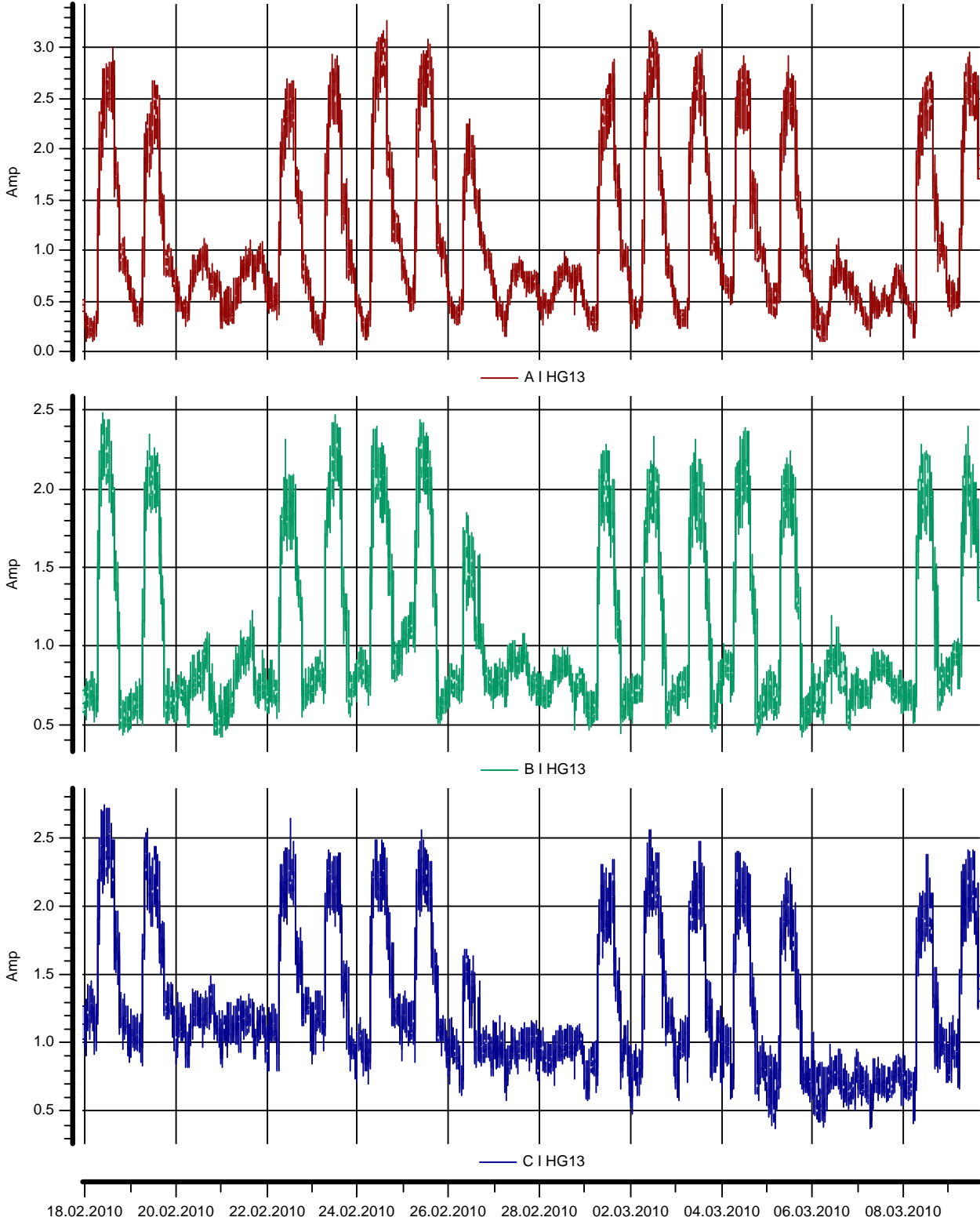


18.02.2010 20.02.2010 22.02.2010 24.02.2010 26.02.2010 28.02.2010 02.03.2010 04.03.2010 06.03.2010 08.03.2010

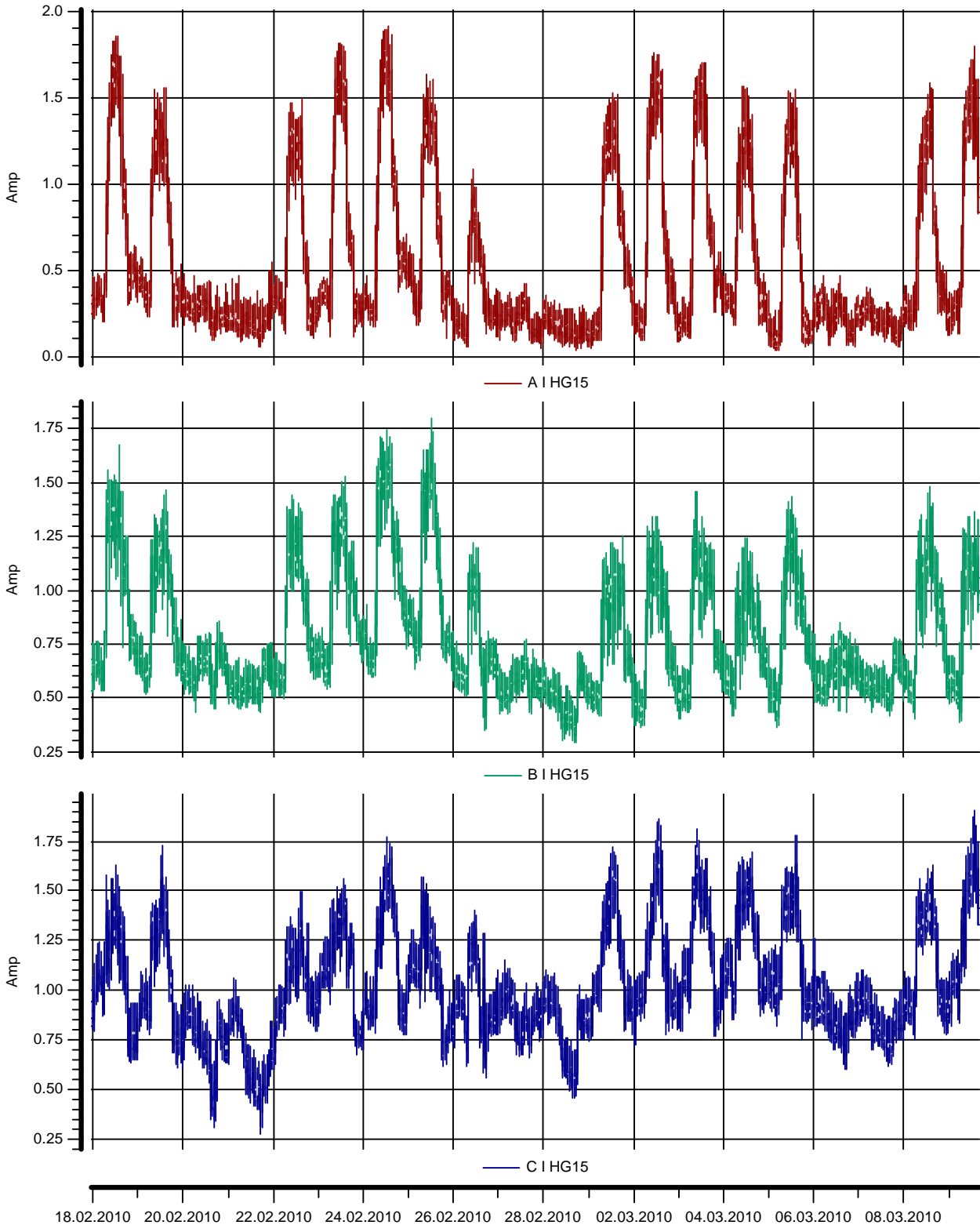
### Zeitplot Strom Harmonische Gruppe (200 ms)



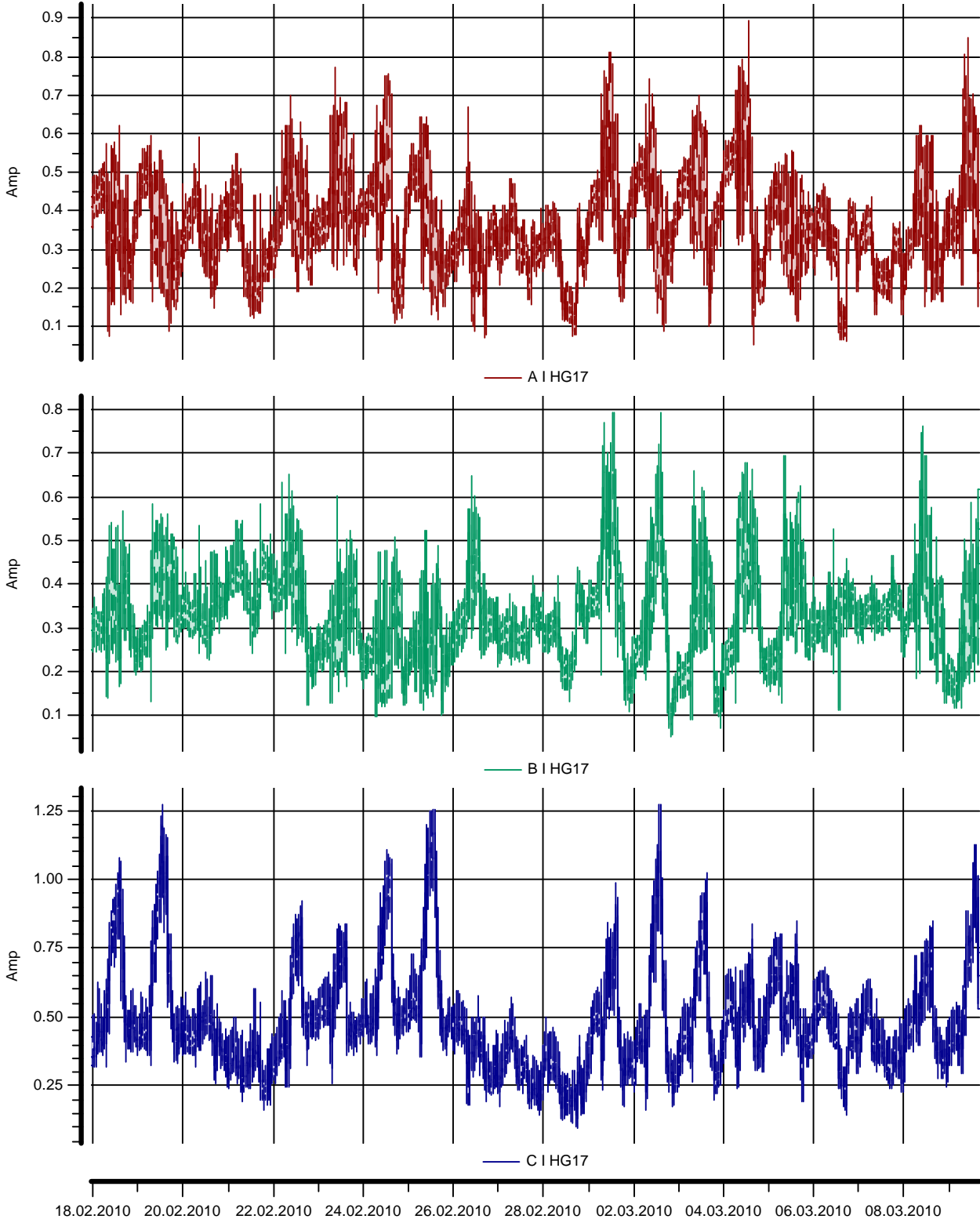
### Zeitplot Strom Harmonische Gruppe (200 ms)



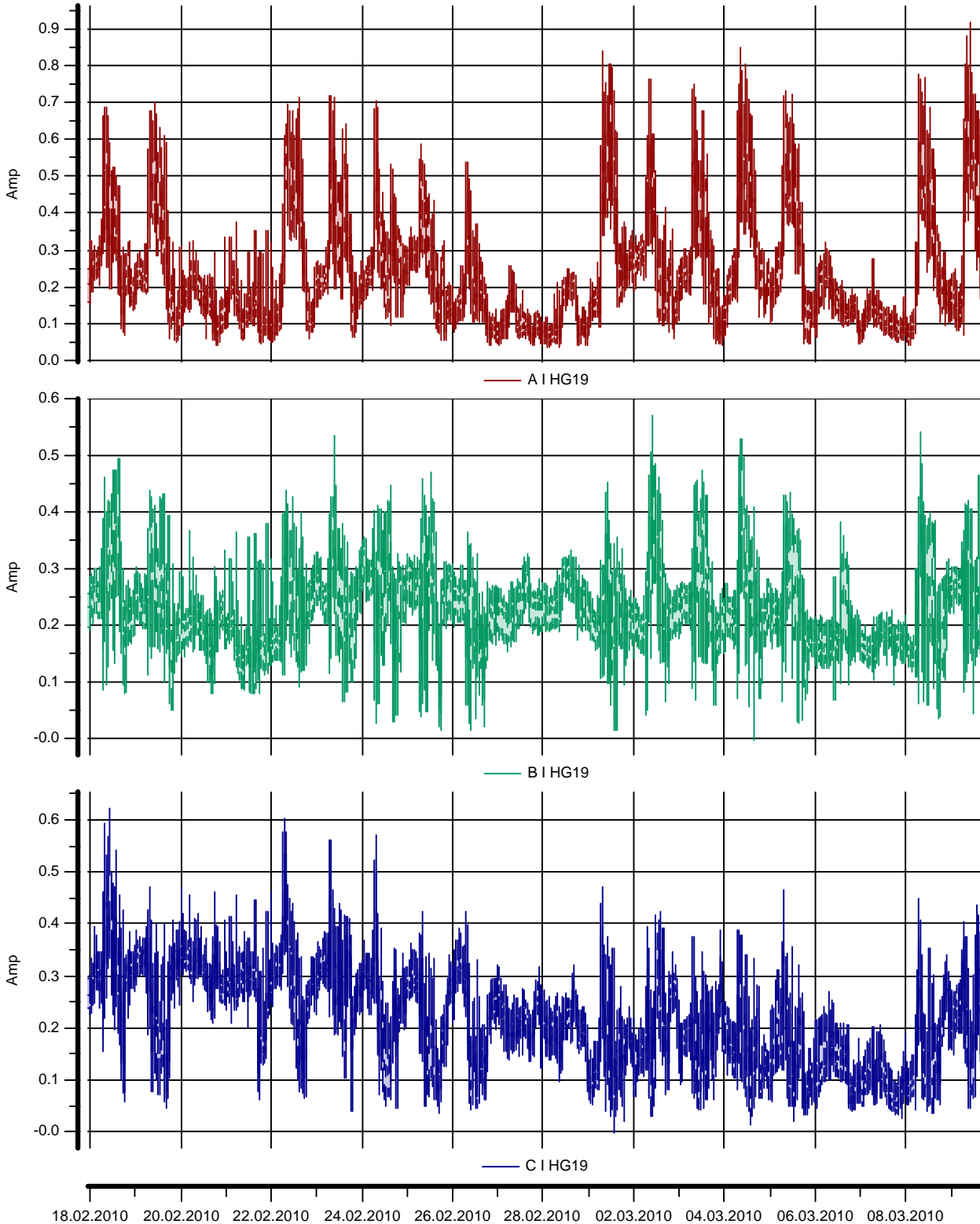
### Zeitplot Strom Harmonische Gruppe (200 ms)



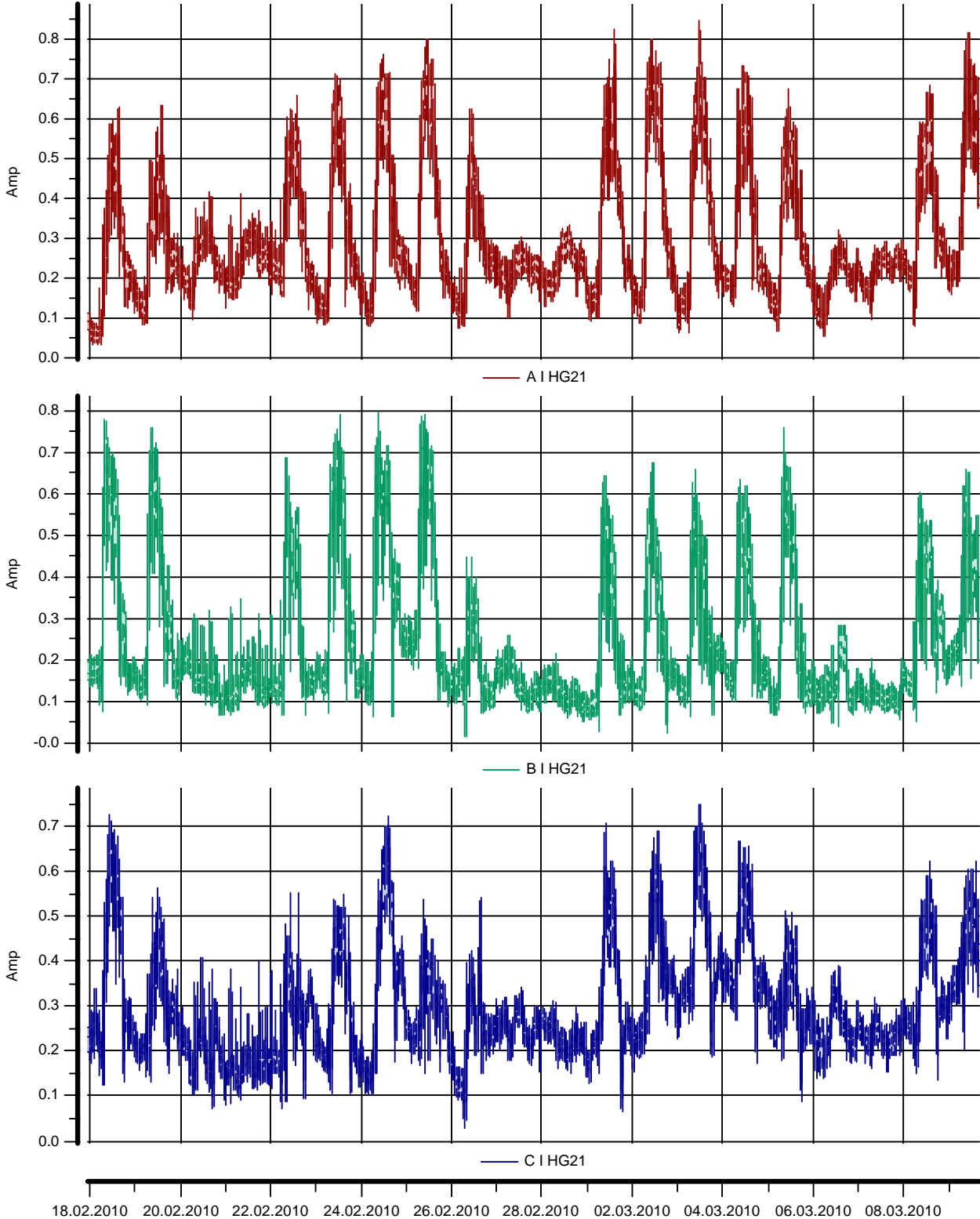
### Zeitplot Strom Harmonische Gruppe (200 ms)



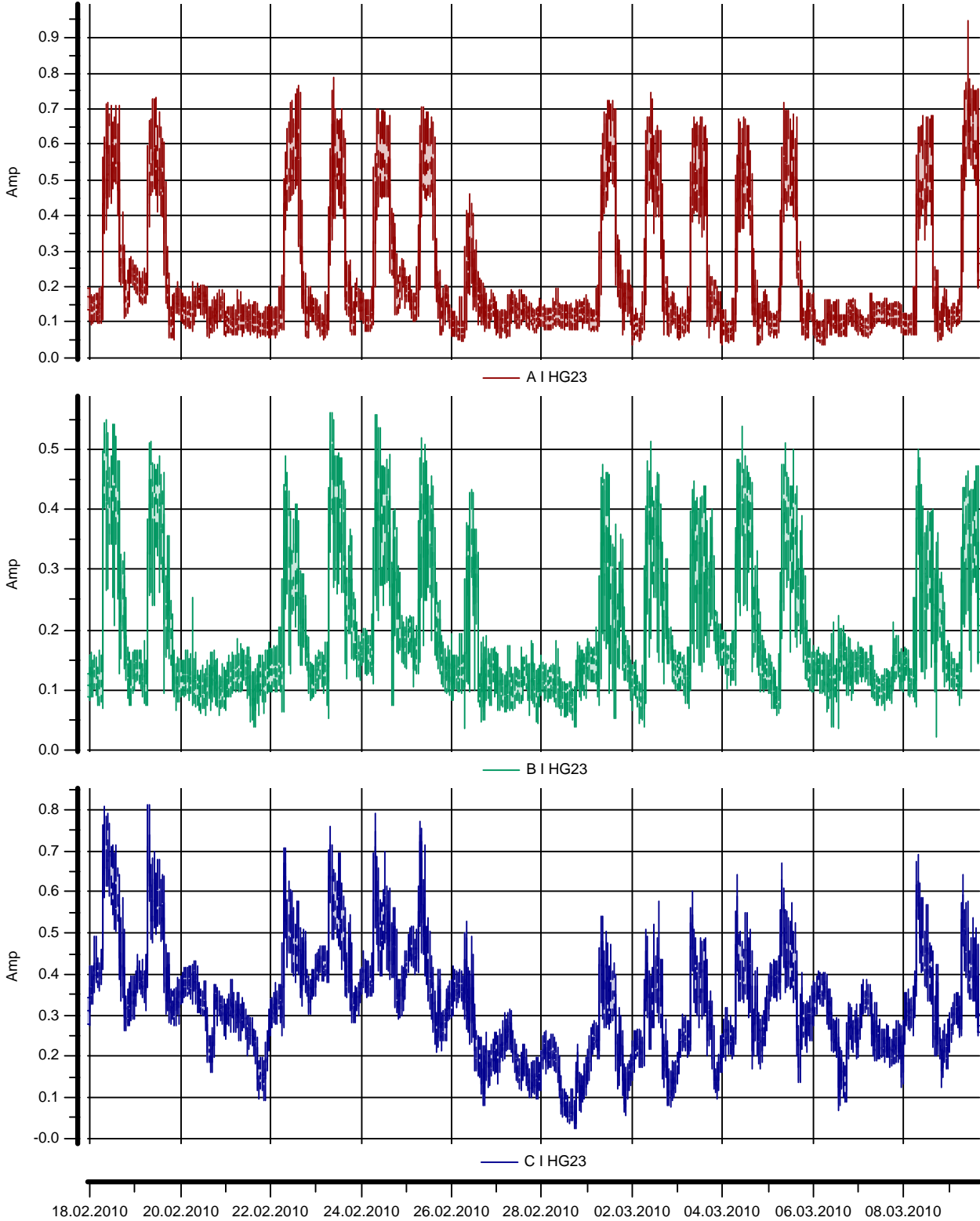
### Zeitplot Strom Harmonische Gruppe (200 ms)



### Zeitplot Strom Harmonische Gruppe (200 ms)



### Zeitplot Strom Harmonische Gruppe (200 ms)





### Zeitplot Strom Harmonische Gruppe (200 ms)

