

# ÖZGÜR

## Motor & Generatör

### ÇİMKO – NARLI KAHRAMANMARAŞ

45 Adet AC Motor Saha Vibrasyon Testleri Raporu



Caner CANDEMİR

Özgür Bobinaj

Motor&Generatör

18-05-2013

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### MOTOR LİSTESİ

No	Motor No	Motor Adı	Kw	Devir	Marka
1	1K07 E31 H03	KÖMÜR KIRICI ANA TAHRİK	355	1491	AEM
2	3K01 E33 H03	KATKI KIRICI ANA TAHRİK	800	989	UNITECH
3	CR1 M1	HAMMADDE KIRICI ANA TAHRİK	1400	994	VEM
4	CR1 M2	HAMMADDE KIRICI ANA TAHRİK	1400	994	VEM
5	1E1 M 050	FARİN DEĞİRMENİ 1 ANA TAHRİK	2840	742	ELİN
6	1K1 M 042	FARİN TORBALI FİLTRE 1 FAN	2150	995	SIEMENS
7	1E2 M 050	FARİN DEĞİRMENİ 2 ANA TAHRİK	2840	742	ELİN
8	1K1 M 043	FARİN TORBALI FİLTRE 2 FAN	2150	995	SIEMENS
9	1E3 M 040	FARİN DEĞİRMENİ 3 ANA TAHRİK	2840	742	ELİN
10	1E3 M 041	FARİN TORBALI FİLTRE 3 FAN	2150	995	SIEMENS
11	1K1 C 045	ID FAN ANA TAHRİK	2700	992	SIEMENS
12	1K1 C 044	ID FAN ANA TAHRİK	2700	992	SIEMENS
13	1K1 M 046	FIRIN ANA TAHRİK	1150	1491	SIEMENS
14	1K1 M 047	FIRIN ANA TAHRİK	1150	1491	SIEMENS
15	06 1L1 M 048	ELEKTROFİLTRE FAN ANA TAHRİK	900	746	SIEMENS
16	1E3 M 042	MID AIR FAN	615	993	SIEMENS
17	1S0 M 050	KÖMÜR DEĞİRMENİ 1 ANA TAHRİK	480	996	AEM
18	1S0 M 053	KÖMÜR DEĞİRMENİ 1 FİLTRE FAN	1050	994	AEM
19	1S0 M 052	KÖMÜR DEĞİRMENİ 2 ANA TAHRİK	480	996	AEM
20	1S0 M 051	KÖMÜR DEĞİRMENİ 2 FİLTRE FAN	1050	994	AEM
21	1N1 M 042	ÇİMENTO DEĞİRMENİ 1 ANA TAHRİK	5400	992	ELİN
22	1N1 M 043	ÇİMENTO DEĞİRMENİ 1 SEPERATÖR ANA TAHRİK	545	1491	SIEMENS
23	1N1 M 044	ÇİMENTO DEĞİRMENİ 1 SEPERATÖR FAN	500	997	AEM
24	1N1 M 040	ÇİMENTO DEĞİRMENİ 1 POLYCOM MİLL	825	1493	AEM
25	1N1 M 041	ÇİMENTO DEĞİRMENİ 1 POLYCOM MİLL	825	1493	AEM
26	1N1 M 045	ÇİMENTO DEĞİRMENİ 1 KOMPRESÖR	400	1491	AEM
27	1N1 M 046	ÇİMENTO DEĞİRMENİ 1 KOMPRESÖR	400	1491	AEM
28	1N1 M 047	ÇİMENTO DEĞİRMENİ 1 KOMPRESÖR	400	1491	AEM
29	1N1 M 048	ÇİMENTO DEĞİRMENİ 1 KOMPRESÖR	400	1491	AEM



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No	Motor No	Motor Adı	Kw	Devir	Marka
30	1N2 M 042	ÇİMENTO DEĞİRMENİ 2 ANA TAHRİK	5400	992	ELİN
31	1N2 M 053	ÇİMENTO DEĞİRMENİ 2 SEPERATÖR ANA TAHRİK	545	1491	SIEMENS
32	1N2 M 054	ÇİMENTO DEĞİRMENİ 2 SEPERATÖR FAN	500	997	AEM
33	1N2 M 050	ÇİMENTO DEĞİRMENİ 2 POLYCOM MİLL	825	1493	AEM
34	1N2 M 051	ÇİMENTO DEĞİRMENİ 2 POLYCOM MİLL	825	1493	AEM
35	1N2 M 055	ÇİMENTO DEĞİRMENİ 2 KOMPRESÖR	400	1491	AEM
36	1N2 M 056	ÇİMENTO DEĞİRMENİ 2 KOMPRESÖR	400	1491	AEM
37	1N2 M 057	ÇİMENTO DEĞİRMENİ 2 KOMPRESÖR	400	1491	AEM
38	1N3 M 042	ÇİMENTO DEĞİRMENİ 3 ANA TAHRİK	5400	992	ELİN
39	1N3 M 043	ÇİMENTO DEĞİRMENİ 3 SEPERATÖR ANA TAHRİK	545	1491	SIEMENS
40	1N3 M 044	ÇİMENTO DEĞİRMENİ 3 SEPERATÖR FAN	500	997	AEM
41	1N3 M 040	ÇİMENTO DEĞİRMENİ 3 POLYCOM MİLL	825	1493	AEM
42	1N3 M 041	ÇİMENTO DEĞİRMENİ 3 POLYCOM MİLL	825	1493	AEM
43	1N3 M 055	ÇİMENTO DEĞİRMENİ 3 KOMPRESÖR	400	1491	AEM
44	1N3 M 056	ÇİMENTO DEĞİRMENİ 3 KOMPRESÖR	400	1491	AEM
45	1N3 M 057	ÇİMENTO DEĞİRMENİ 3 KOMPRESÖR	400	1491	AEM



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### PERYODİK TAKİP CETVELİ

No	Motor No	Motor Adı	18-05-2013	18-08-2013	18-11-2013	18-02-2014
1	1K07 E31 H03	KÖMÜR KIRICI ANA TAHRİK	2			
2	3K01 E33 H03	KATKI KIRICI ANA TAHRİK	2			
3	CR1 M1	HAMMADDE KIRICI ANA TAHRİK-1	1			
4	CR1 M2	HAMMADDE KIRICI ANA TAHRİK-2	1			
5	1E1 M 050	FARİN DEĞİRMENİ 1 ANA TAHRİK	2			
6	1K1 M 042	FARİN TORBALI FİLTRE 1 FAN	1			
7	1E2 M 050	FARİN DEĞİRMENİ 2 ANA TAHRİK	2			
8	1K1 M 043	FARİN TORBALI FİLTRE 2 FAN	1			
9	1E3 M 040	FARİN DEĞİRMENİ 3 ANA TAHRİK	2			
10	1E3 M 041	FARİN TORBALI FİLTRE 3 FAN	2			
11	1K1 C 045	ID FAN ANA TAHRİK	1			
12	1K1 C 044	ID FAN ANA TAHRİK	1			
13	1K1 M 046	FIRIN ANA TAHRİK	1			
14	1K1 M 047	FIRIN ANA TAHRİK	1			
15	06 1L1 M 048	ELEKTROFİLTRE FAN ANA TAHRİK	1			
16	1E3 M 042	MID AIR FAN	1			
17	1S0 M 050	KÖMÜR DEĞİRMENİ 1 ANA TAHRİK	1			
18	1S0 M 053	KÖMÜR DEĞİRMENİ 1 FİLTRE FAN	1			
19	1S0 M 052	KÖMÜR DEĞİRMENİ 2 ANA TAHRİK	1			
20	1S0 M 051	KÖMÜR DEĞİRMENİ 2 FİLTRE FAN	1			
21	1N1 M 042	ÇİMENTO DEĞİRMENİ 1 ANA TAHRİK	2			
22	1N1 M 043	ÇİMENTO DEĞİRMENİ 1 SEPERATÖR ANA TAHRİK	1			
23	1N1 M 044	ÇİMENTO DEĞİRMENİ 1 SEPERATÖR FAN	1			
24	1N1 M 040	ÇİMENTO DEĞİRMENİ 1 POLYCOM MİLL (SABİT)	3			
25	1N1 M 041	ÇİMENTO DEĞİRMENİ 1 POLYCOM MİLL (HAREKETLİ)	1			
26	1N1 M 045	ÇİMENTO DEĞİRMENİ 1 KOMPRESÖR	1			
27	1N1 M 046	ÇİMENTO DEĞİRMENİ 1 KOMPRESÖR	1			
28	1N1 M 047	ÇİMENTO DEĞİRMENİ 1 KOMPRESÖR	1			
29	1N1 M 048	ÇİMENTO DEĞİRMENİ 1 KOMPRESÖR	2			
30	1N2 M 042	ÇİMENTO DEĞİRMENİ 2 ANA TAHRİK	1			
31	1N2 M 053	ÇİMENTO DEĞİRMENİ 2 SEPERATÖR ANA TAHRİK	1			
32	1N2 M 054	ÇİMENTO DEĞİRMENİ 2 SEPERATÖR FAN	1			



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No	Motor No	Motor Adı	18-05-2013	18-08-2013	18-11-2013	18-02-2014
33	1N2 M 050	ÇİMENTO DEĞİRMENİ 2 POLYCOM MİLL (SABİT)	2			
34	1N2 M 051	ÇİMENTO DEĞİRMENİ 2 POLYCOM MİLL (HAREKETLİ)	1			
35	1N2 M 055	ÇİMENTO DEĞİRMENİ 2 KOMPRESÖR	1			
36	1N2 M 056	ÇİMENTO DEĞİRMENİ 2 KOMPRESÖR	1			
37	1N2 M 057	ÇİMENTO DEĞİRMENİ 2 KOMPRESÖR	1			
38	1N3 M 042	ÇİMENTO DEĞİRMENİ 3 ANA TAHRİK	1			
39	1N3 M 043	ÇİMENTO DEĞİRMENİ 3 SEPERATÖR ANA TAHRİK	1			
40	1N3 M 044	ÇİMENTO DEĞİRMENİ 3 SEPERATÖR FAN	1			
41	1N3 M 040	ÇİMENTO DEĞİRMENİ 3 POLYCOM MİLL	---			
42	1N3 M 041	ÇİMENTO DEĞİRMENİ 3 POLYCOM MİLL	---			
43	1N3 M 055	ÇİMENTO DEĞİRMENİ 3 KOMPRESÖR	1			
44	1N3 M 056	ÇİMENTO DEĞİRMENİ 3 KOMPRESÖR	1			
45	1N3 M 057	ÇİMENTO DEĞİRMENİ 3 KOMPRESÖR	1			

### Katagori

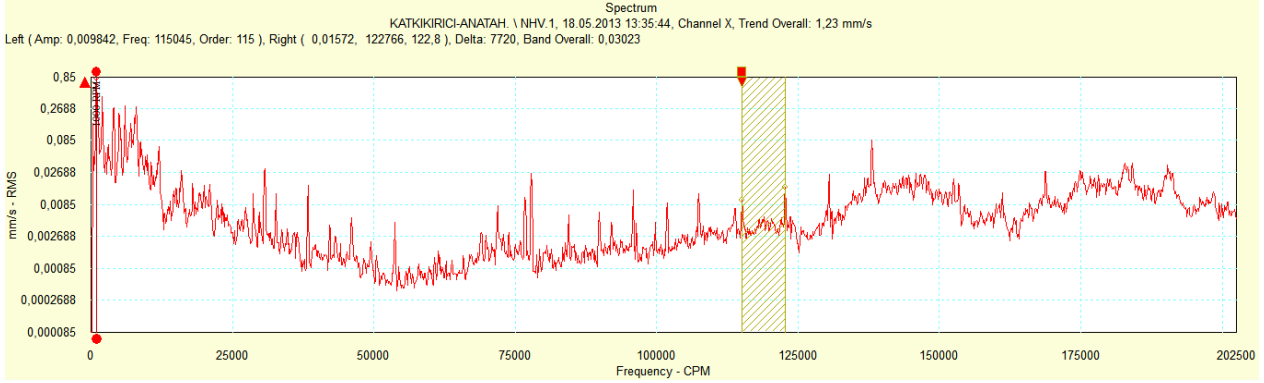
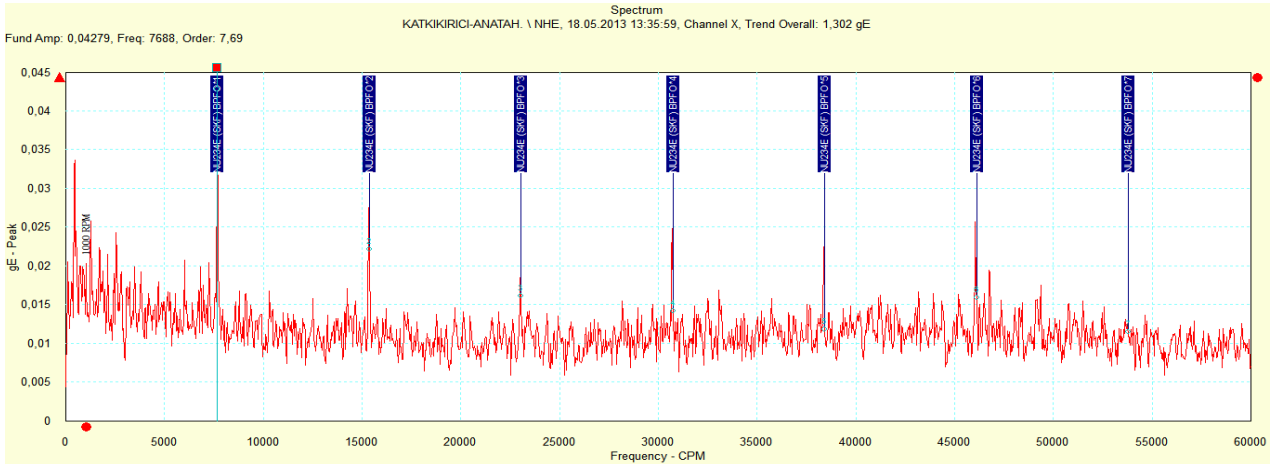
- 1: Bu analizde önemli bir değişiklik gözlenmemiştir. Ekipman iyi durumdadır. İzlenmelidir.  
2: Arıza tespit edilmiştir. Planlı bakım zamanında bakımı yapılmalı veya izlenmelidir.  
3: Arıza büyüktür. Bakım işlemlerinin en kısa sürede yapılması gerekebilir.

#### 1K07 E31 H03 - KÖMÜR KIRICI ANA TAHRİK

Motorda görülen problem balanssızlıktır. Motorun atelye bakımı planlanmalıdır. Balansından sıhhatli sonuç alınabilmesi için kaplininin de motorla birlikte gönderilmesine dikkat edilmelidir.

#### 3K07 E33 H03 – KATKI KIRICI ANA TAHRİK

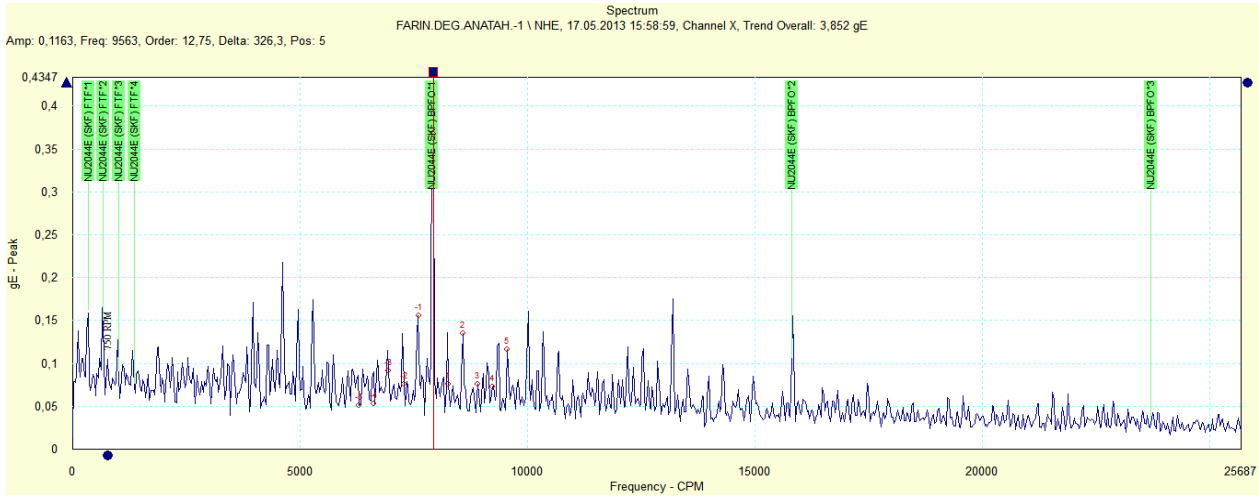
Arka rulmanda dış bilezik arıza sinyali görülmüştür. Arıza başlangıç halindedir. Şuan herhangi bir bakım planlanmasına gerek görülmektedir. Peryodik olarak izlenmelidir.



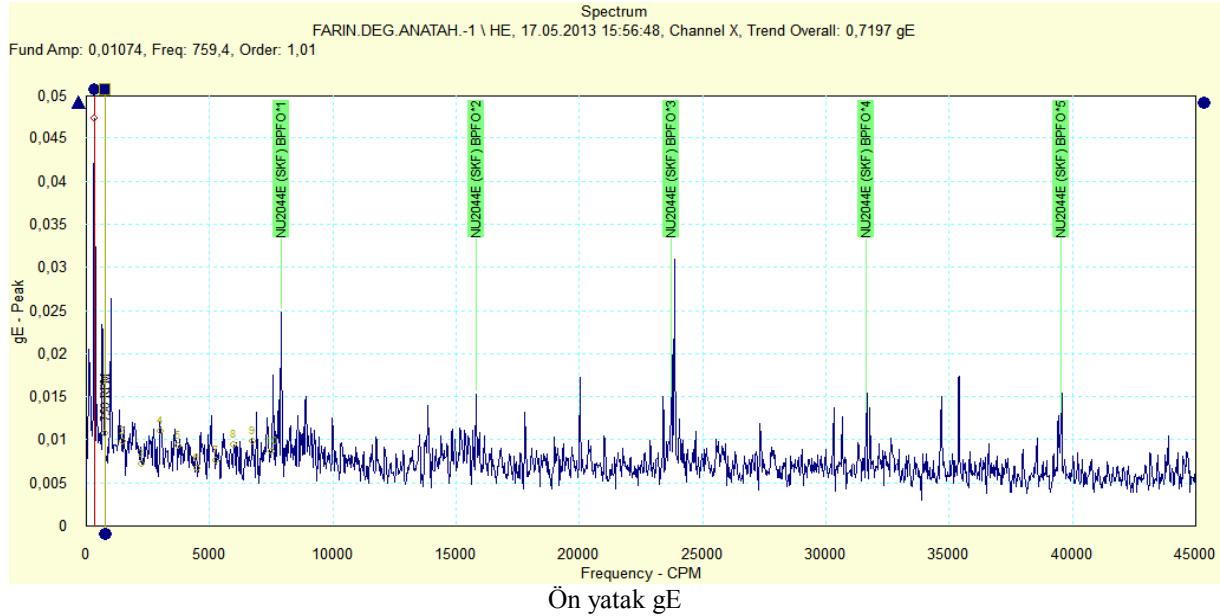


### 1E1 M 050 – FARİN DEĞİRMENİ 1 ANA TAHRİK

Arka rulmanda dış bilezik ve kafes arıza sinyali görülmüştür. Arıza orta seviyededir. Bir sonraki ölçüm periyodundaki sonuca göre bakım planlanmalıdır. Ön rulman aynı arıza frekansı olduğu için buradan gelen düşük şiddetli sinyallerin arka rulmandan gelme ihtimali vardır. Bakımda her iki rulman beraber değiştirilmesi düşünülmelidir.

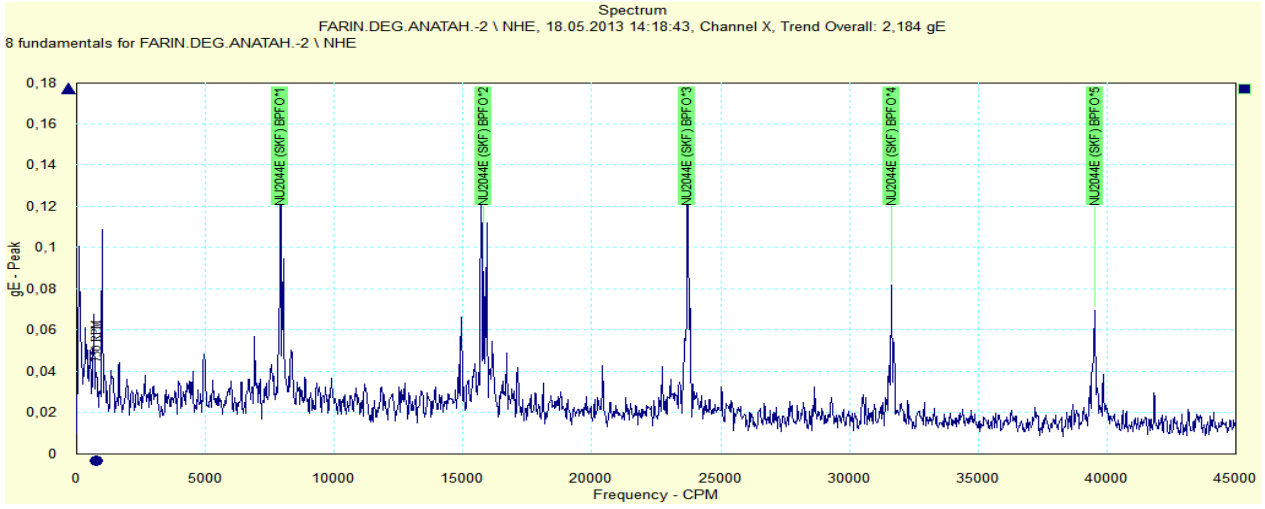


Arka yatak gE –Doş bilezik etrafında kafes frekansında yan bantlar ve kafes arıza sinyalleri görülmektedir.

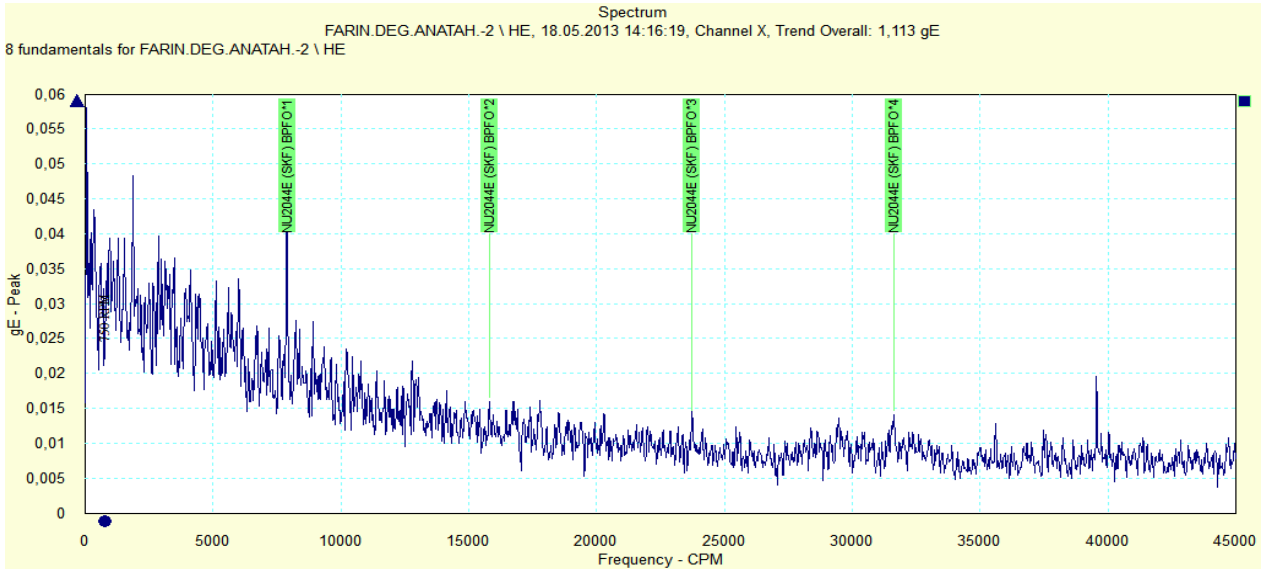


### 1E2 M 050 – FARIN DEĞİRMENİ 2 ANA TAHRİK

Arka rulmanda dış bilezik arıza sinyali görülmüştür. Arıza orta seviyededir. Bir sonraki ölçüm periyodundaki sonuca göre bakım planlanmalıdır. Ön rulman aynı arıza frekansı olduğu için buradan gelen düşük şiddetli sinyallerin arka rulmandan gelme ihtimali vardır. Bakımda her iki rulman beraber değiştirilmesi düşünülmelidir.



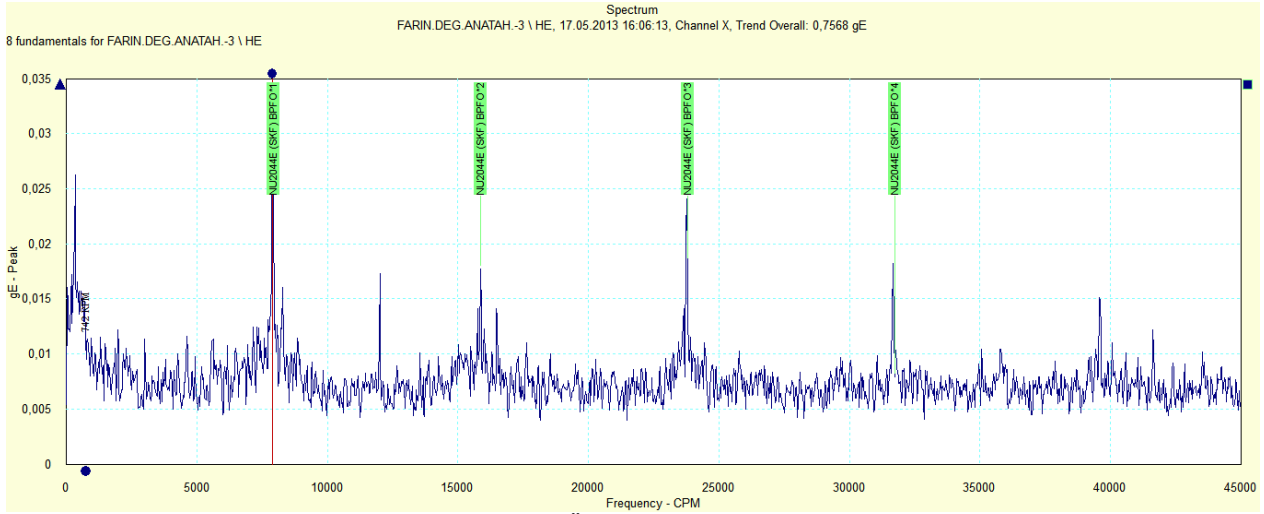
Arka yatak gE



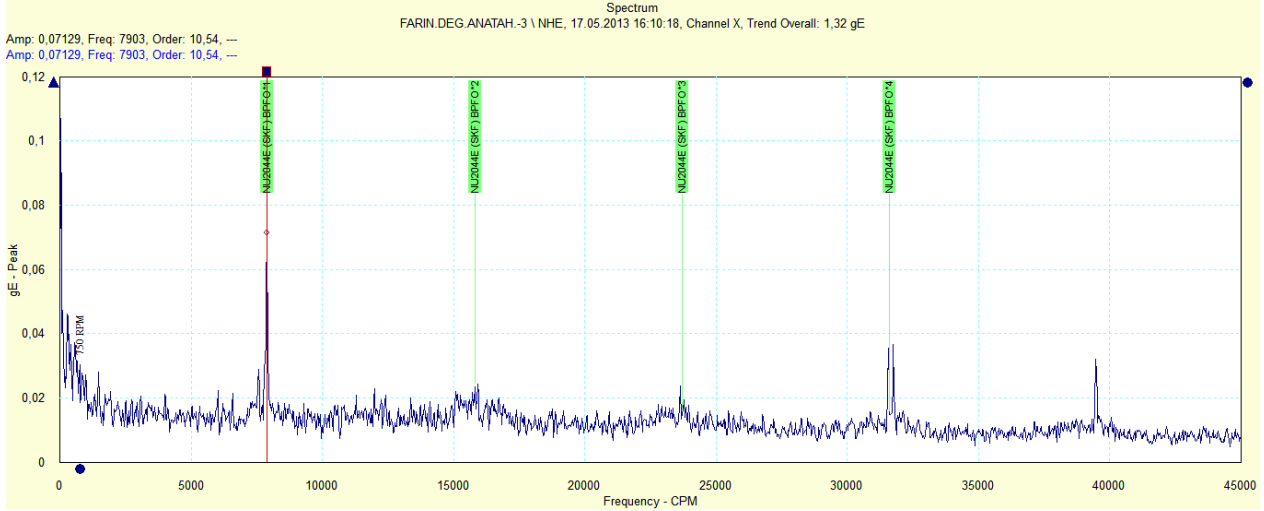
Ön yatak gE

### 1E3 M 040 – FARIN DEĞİRMENİ 3 ANA TAHRİK

Ön rulmanda dış bilezik arıza sinyali görülmüştür. Arıza başlangıç seviyesindedir. Bir sonraki ölçüm periyodundaki sonuca göre bakım planlanmalıdır. Arka rulman aynı arıza frekansı olduğu için buradan gelen düşük şiddetli sinyallerin ön rulmandan gelme ihtimali vardır. Bakımda her iki rulman beraber değiştirilmesi düşünülmelidir.



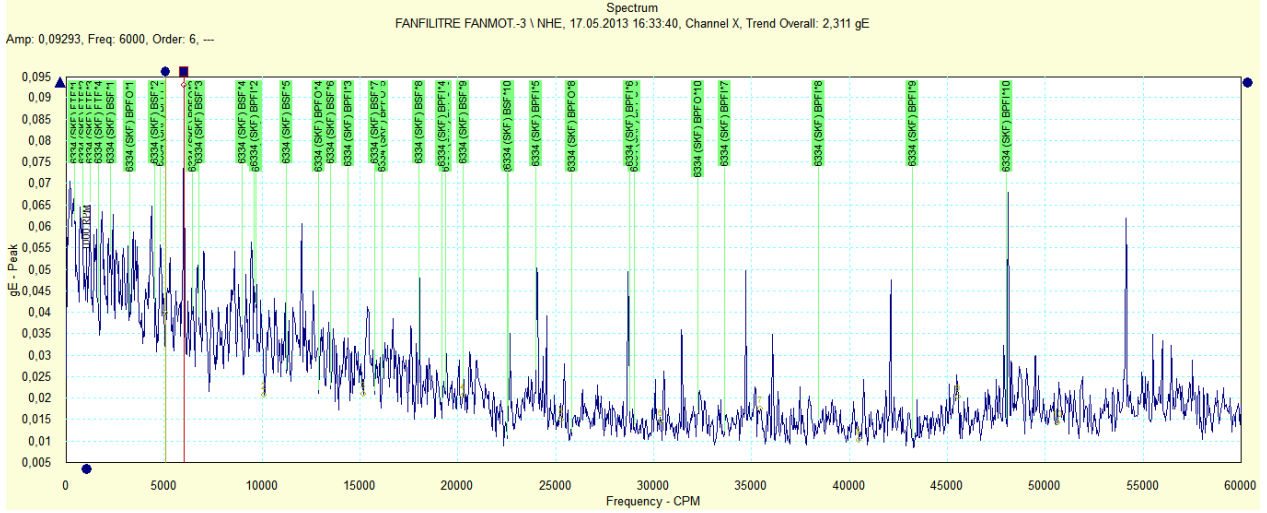
Ön yatak gE



Arka yatak gE

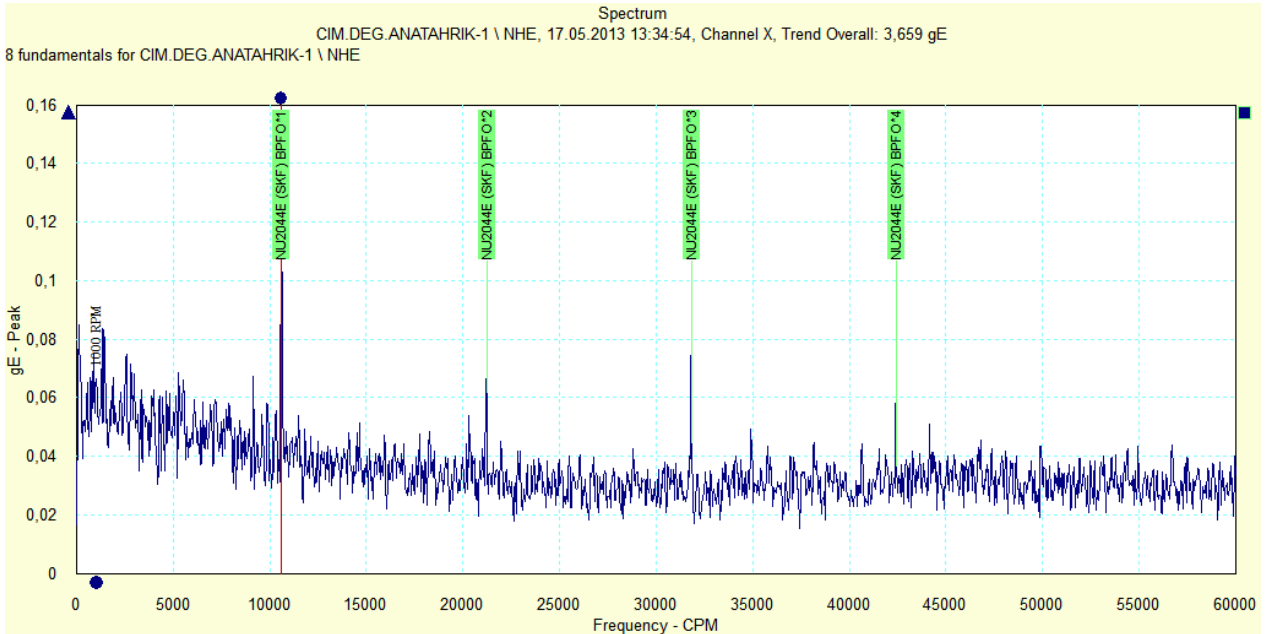
### 1E3 M 041 – FARİN DEĞİRMENİ 3 SİSTEM FANI

Arka yataкта yağsızlık görülmektedir. Yağ basılmalıdır.



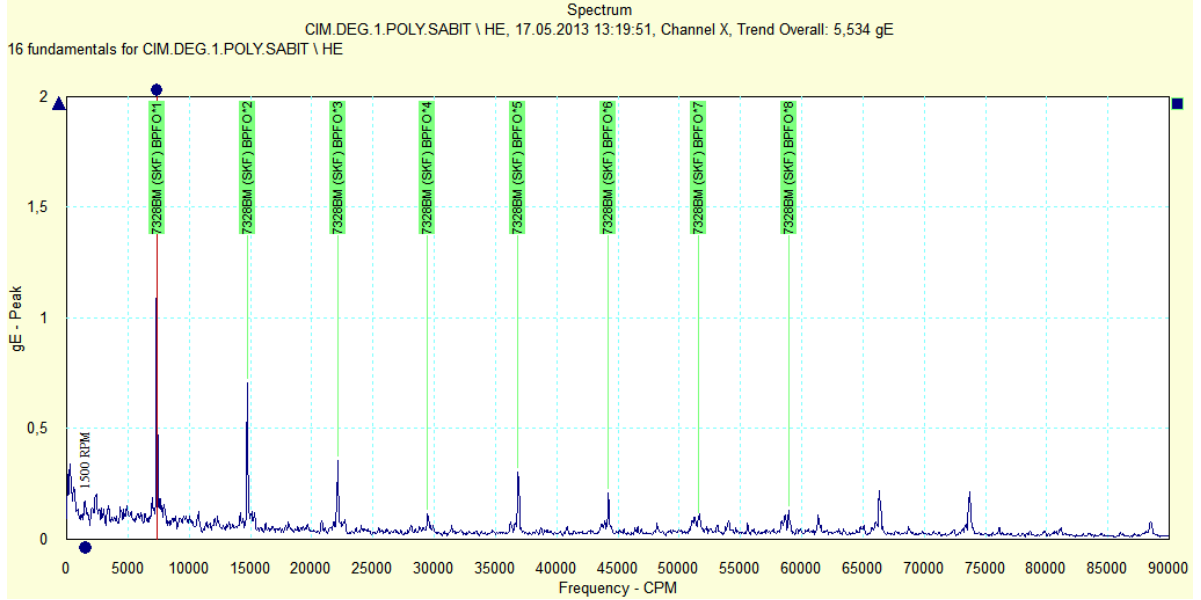
### 1N1 M 042 – ÇİMENTO DEĞİRMENİ 1 ANA TAHRİK

Ön rulmanda dış bilezik arıza sinyali görülmüştür. Arıza başlangıç seviyesindedir. Bir sonraki ölçüm periyodundaki sonuca göre bakım planlanmalıdır.



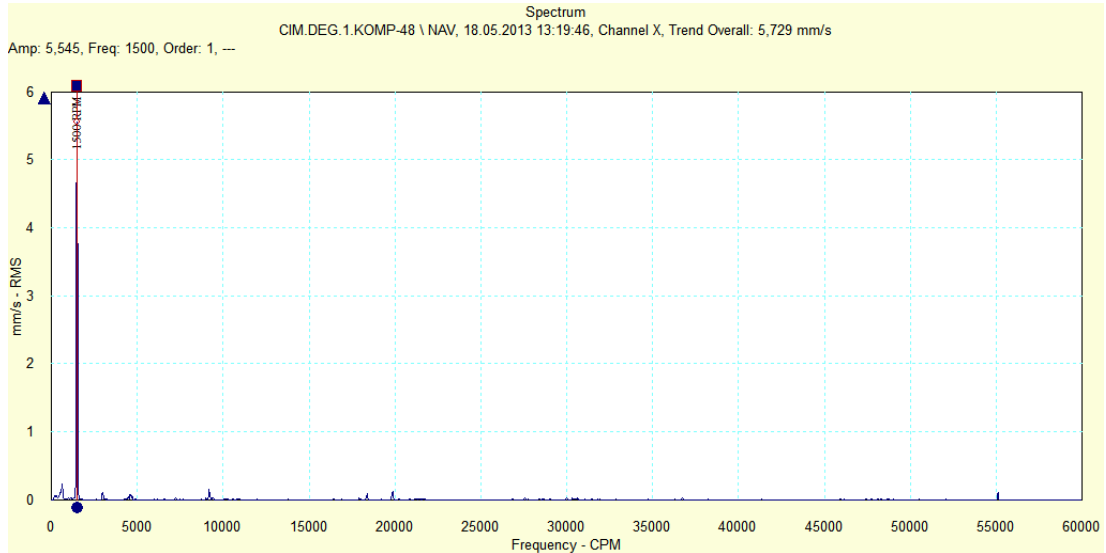
### 1N1 M 040 – ÇİMENTO DEĞİRMENİ 1 POLYCOM MİLL (SABİT)

7328BM dış bilezik arıza sinyali görülmüştür. Arıza ilerlemiş durumdadır. Bakımı planlanmalıdır.



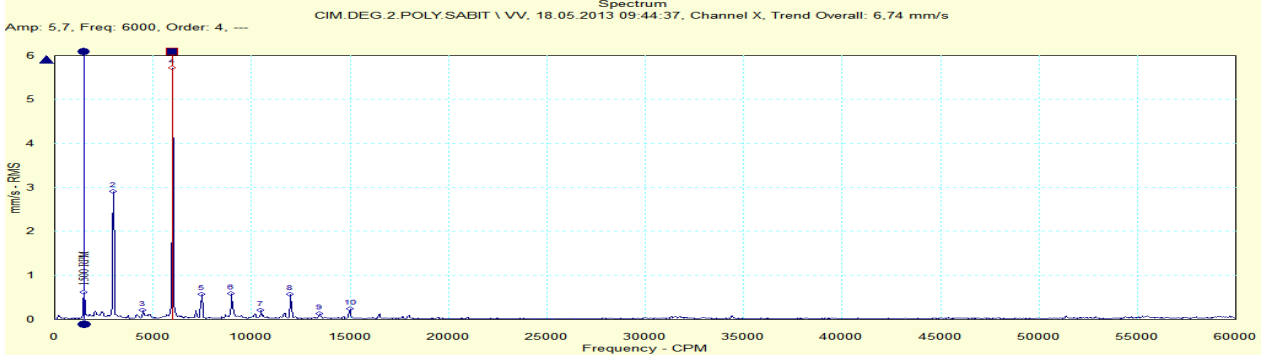
### 1N1 M 048 – ÇİMENTO DEĞİRMENİ 1 KOMPRESÖR MOTORU

Motorda görülen problem balanssızlıktır. Motorun atelye bakımı planlanmalıdır. Balansından sıhhatli sonuç alınabilmesi için kaplininin de motorla birlikte gönderilmesine dikkat edilmelidir.

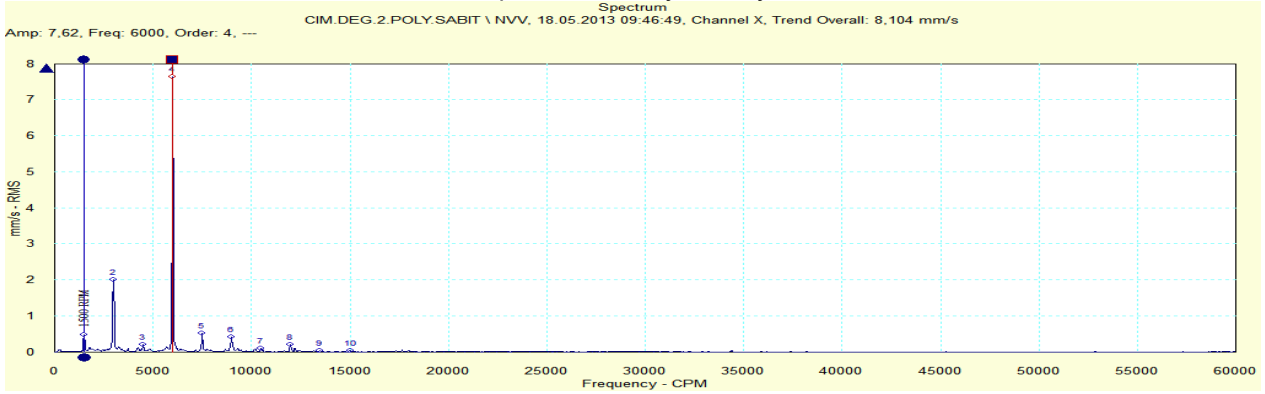


### 1N1 M 050 – ÇİMENTO DEĞİRMENİ 2 POLYCOM MİLL (SABİT)

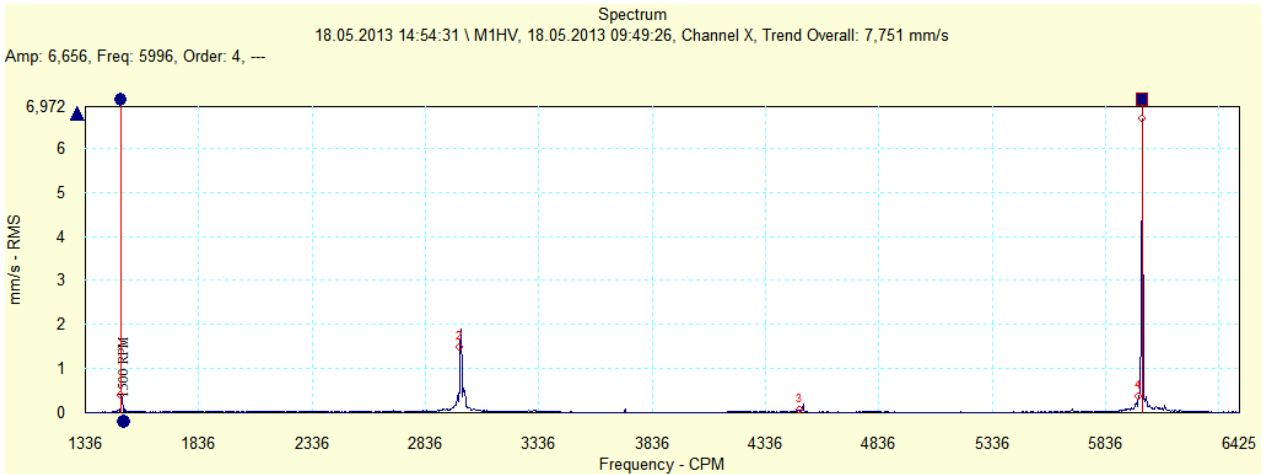
Motorda görülen problem mekanik ve elektriksel kasıttır. Bunun motor ve harici kısımlardan birçok nedeni olabilir. Motorun bakıma alınarak incelenmesi gereklidir.



Kaplin tarafı dikey vibrasyon



Serbest taraf dikey vibrasyon



4. kat elektrikseldir. Stator manyetik alan bozulması ile ortaya çıkar

# ÖZGÜR

## Motor & Generatör

KÖMÜR KIRICI ANA TAHRİK MOTORU -1K07 E31 H03  
SERİ NO: 1007 00047



Ön (Kaplin Tarafı ) Rulman :6326 C3  
Arka (Serbest Taraf ) Rulman :6326 C3



## Motor & Generatör

### 1K07 E31 H03

Source: KOMUR KIRICI.MOT.

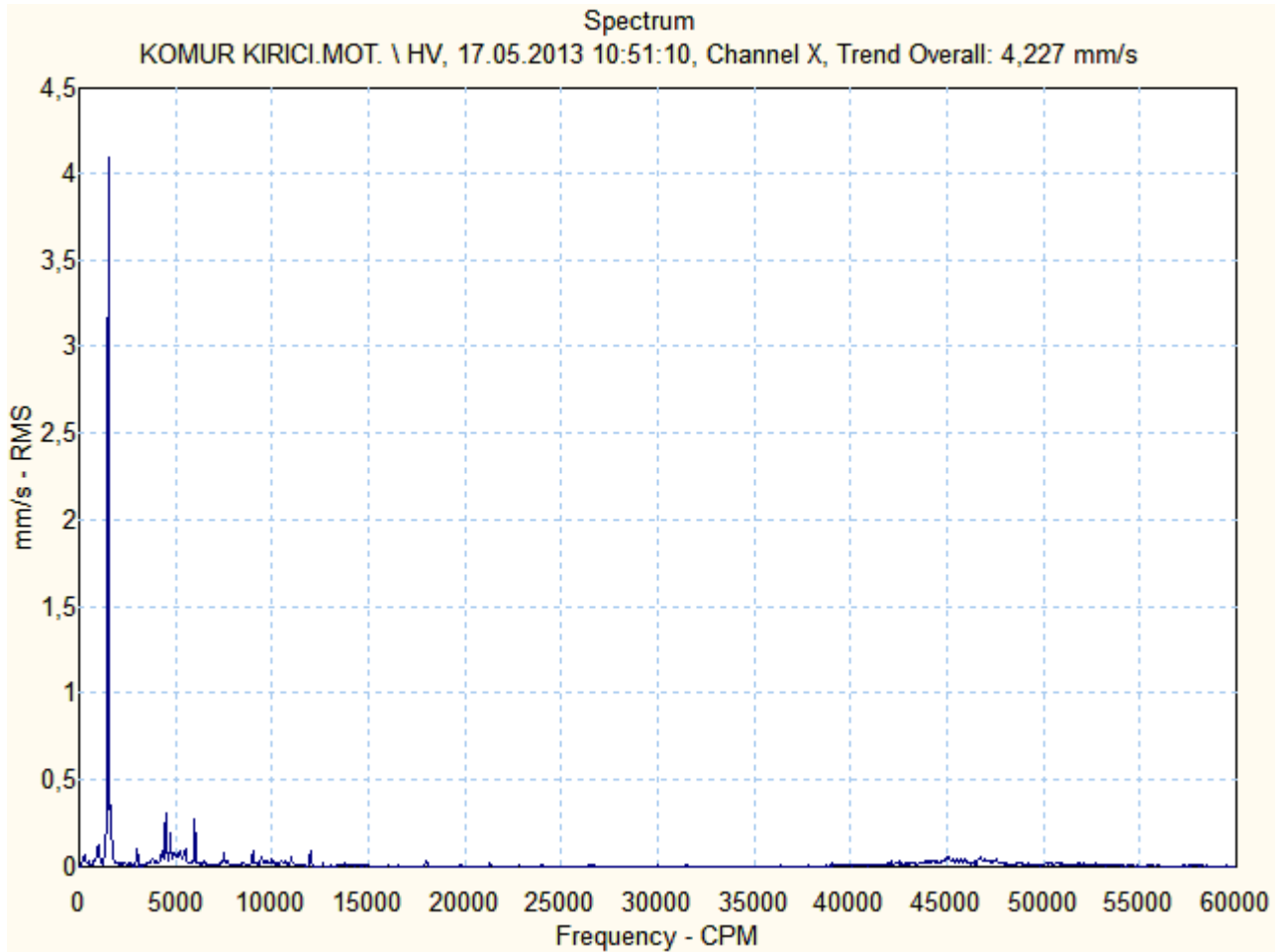
19.05.2013 15:07:21

#### Last Measurement

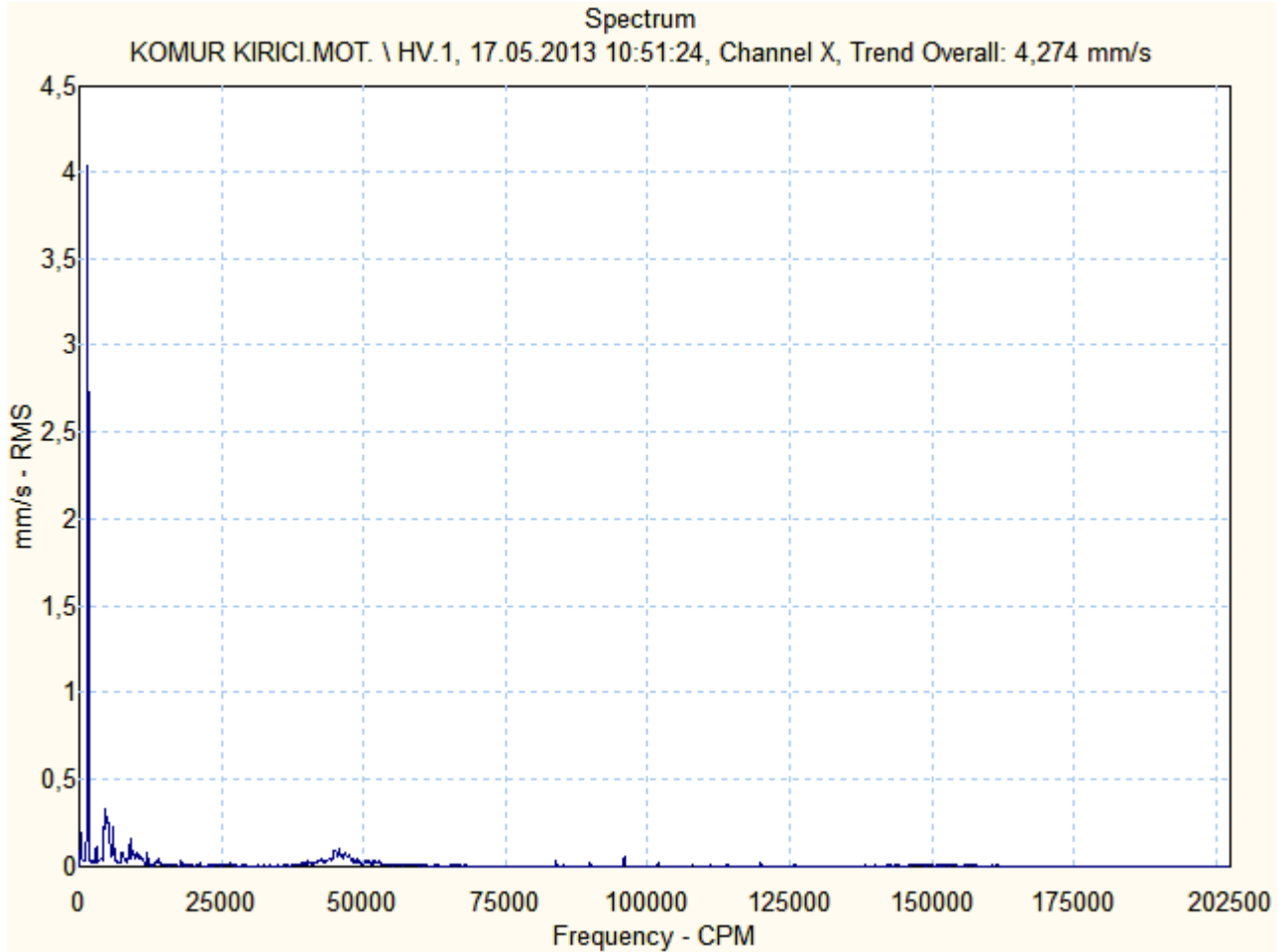
<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
KOMUR KIRICI.MOT.	HV	17.05.2013 10:51:10	4,227	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR KIRICI.MOT.	HV.1	17.05.2013 10:51:24	4,274	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR KIRICI.MOT.	HE	17.05.2013 10:52:02	0,534	gE	ön yatay envelope (gE PEAK)
KOMUR KIRICI.MOT.	VV	17.05.2013 10:52:19	1,542	mm/s	on dikey vibrasyon (mm/sn RMS)
KOMUR KIRICI.MOT.	AV	17.05.2013 10:53:07	7,392	mm/s	on aksiyel vibrasyon (mm/sn RMS)
KOMUR KIRICI.MOT.	NHV	17.05.2013 10:53:28	5,229	mm/s	arka yatay vibrasyon (mm/sn RMS)
KOMUR KIRICI.MOT.	NHV.1	17.05.2013 10:53:42	5,212	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR KIRICI.MOT.	NHE	17.05.2013 10:54:01	0,322	gE	arka yatay envelope (gE PEAK)
KOMUR KIRICI.MOT.	NVV	17.05.2013 10:54:31	8,946	mm/s	arka dikey vibrasyon (mm/sn RMS)
KOMUR KIRICI.MOT.	NAV	17.05.2013 10:54:45	6,813	mm/s	arka aksiyel vibrasyon(mm/snRMS)



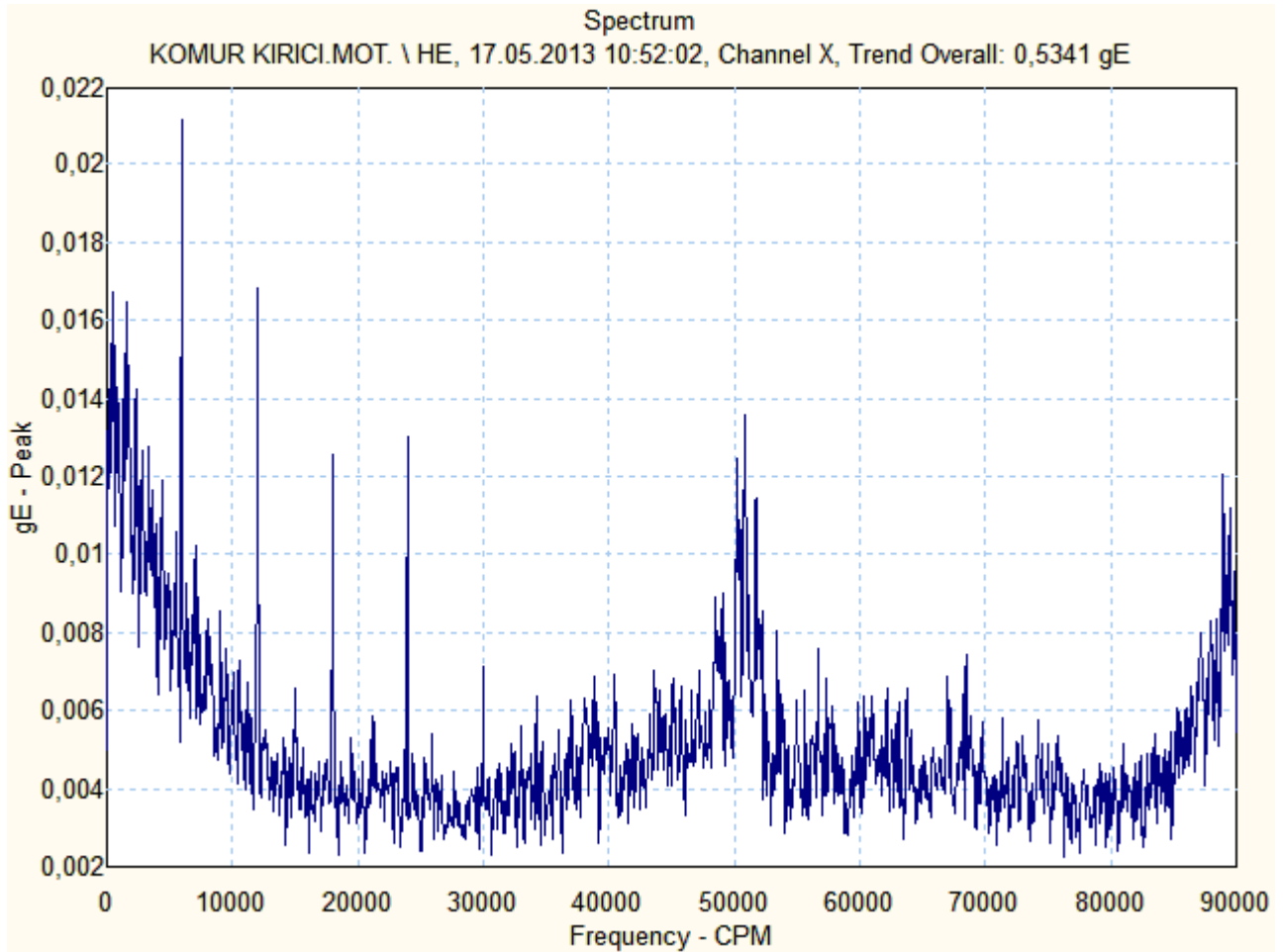
KOMUR KIRICI.MOT. \ HV



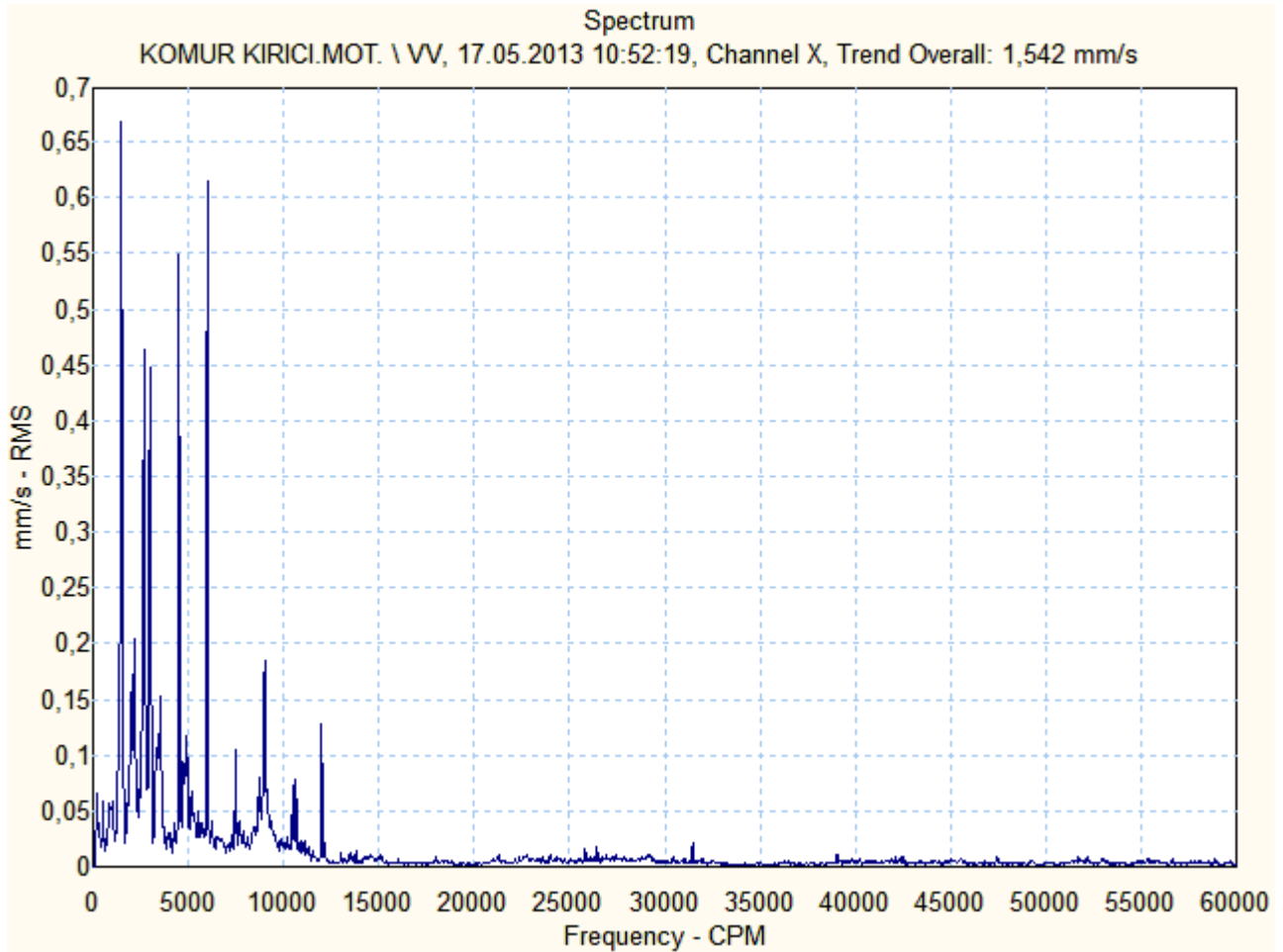
KOMUR KIRICI.MOT. \ HV.1



KOMUR KIRICI.MOT. \ HE



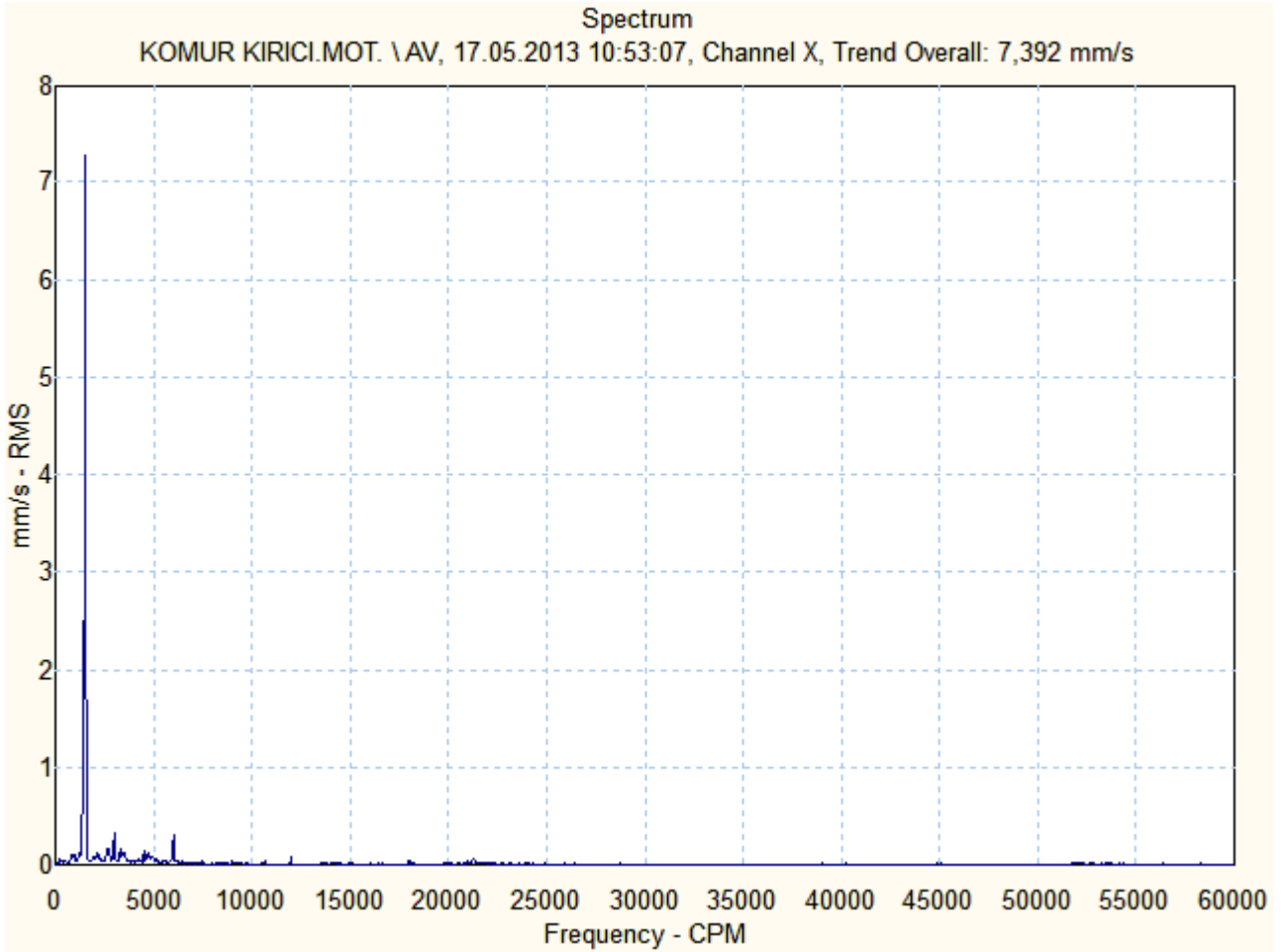
KOMUR KIRICI.MOT. \ VV





# Motor & Generatör

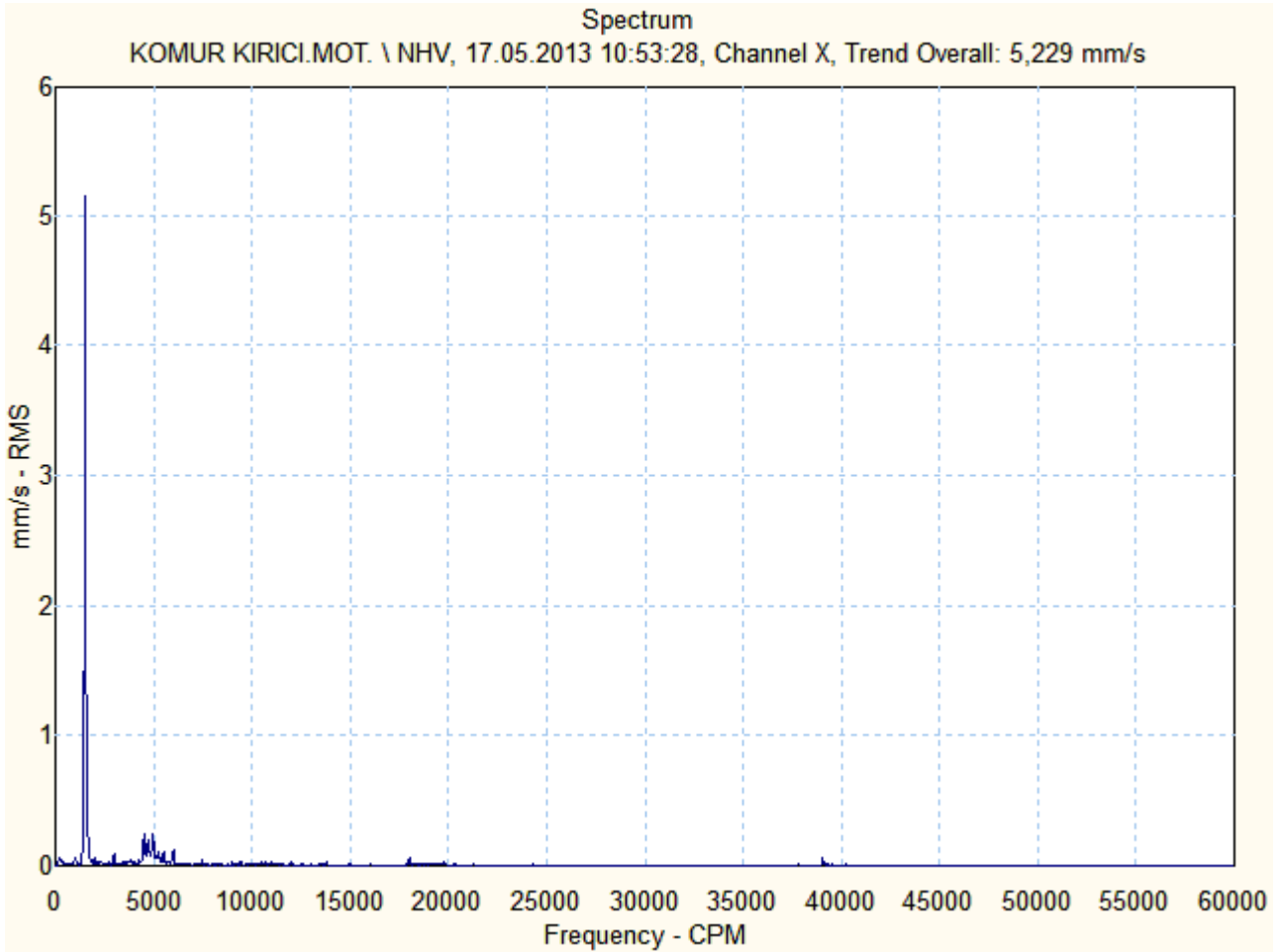
KOMUR KIRICI.MOT. \ AV



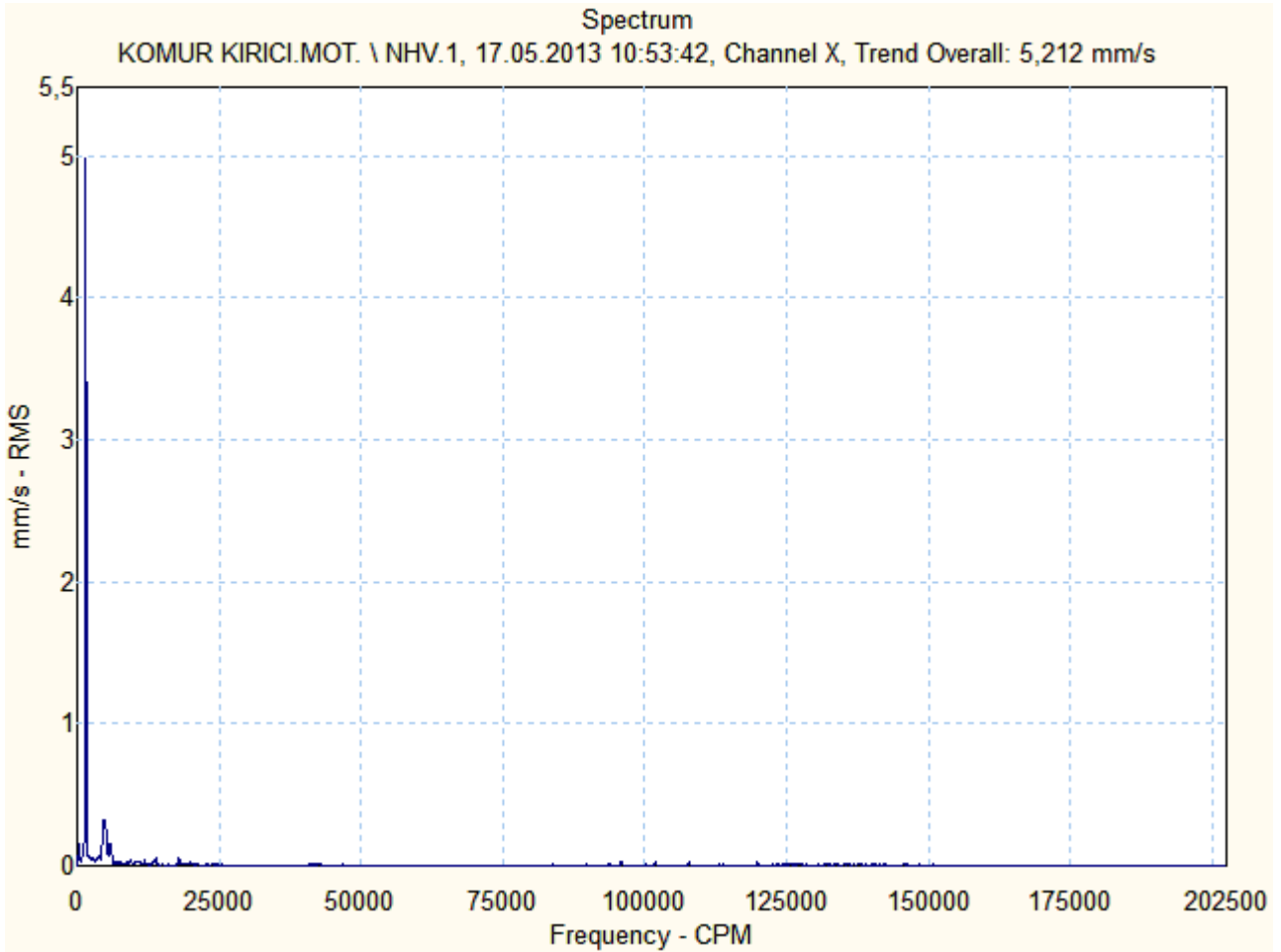


# Motor & Generatör

KOMUR KIRICL.MOT. \NHV



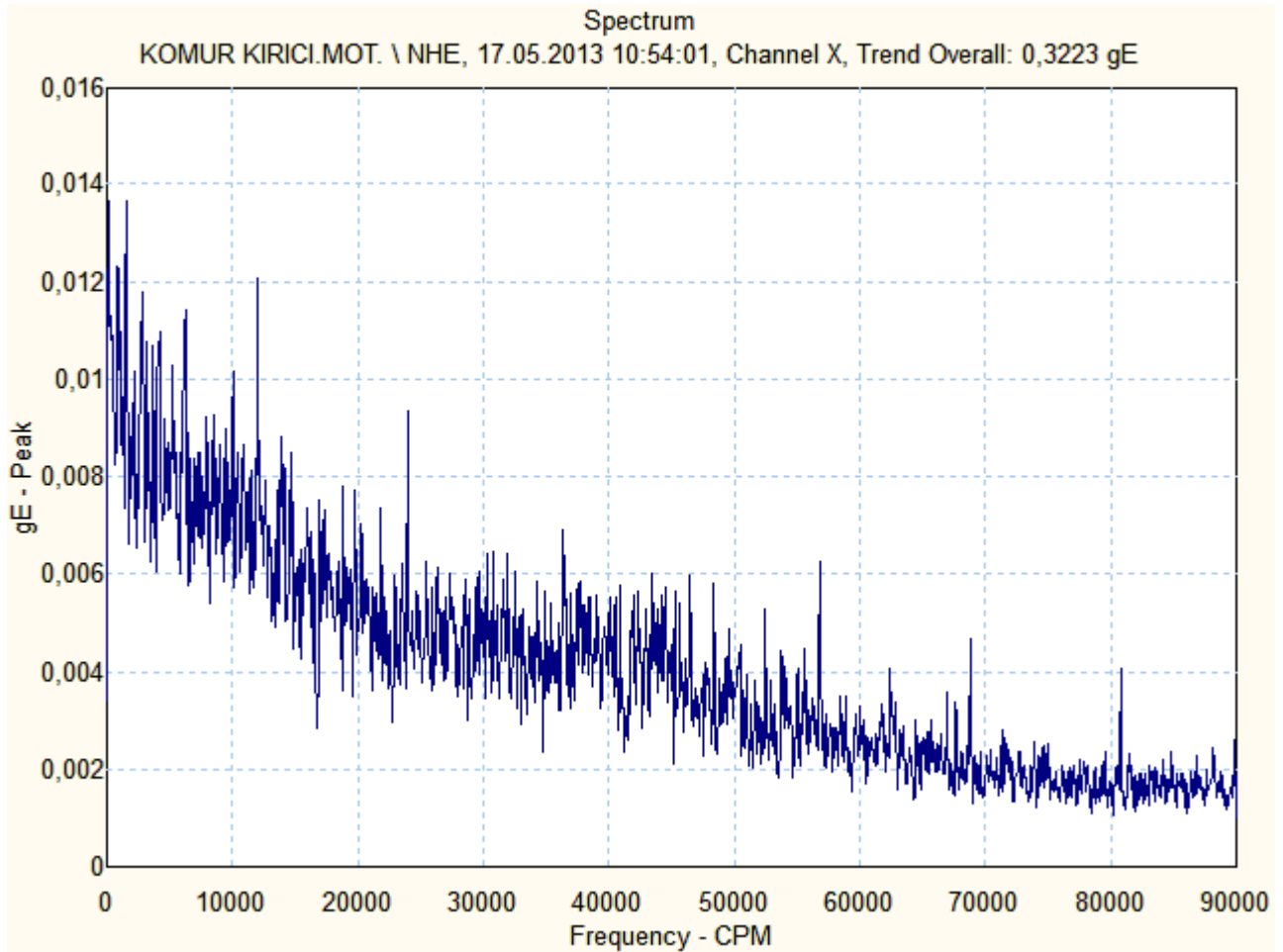
KOMUR KIRICI.MOT. \ NHV.1





# Motor & Generatör

KOMUR KIRICI.MOT. \ NHE

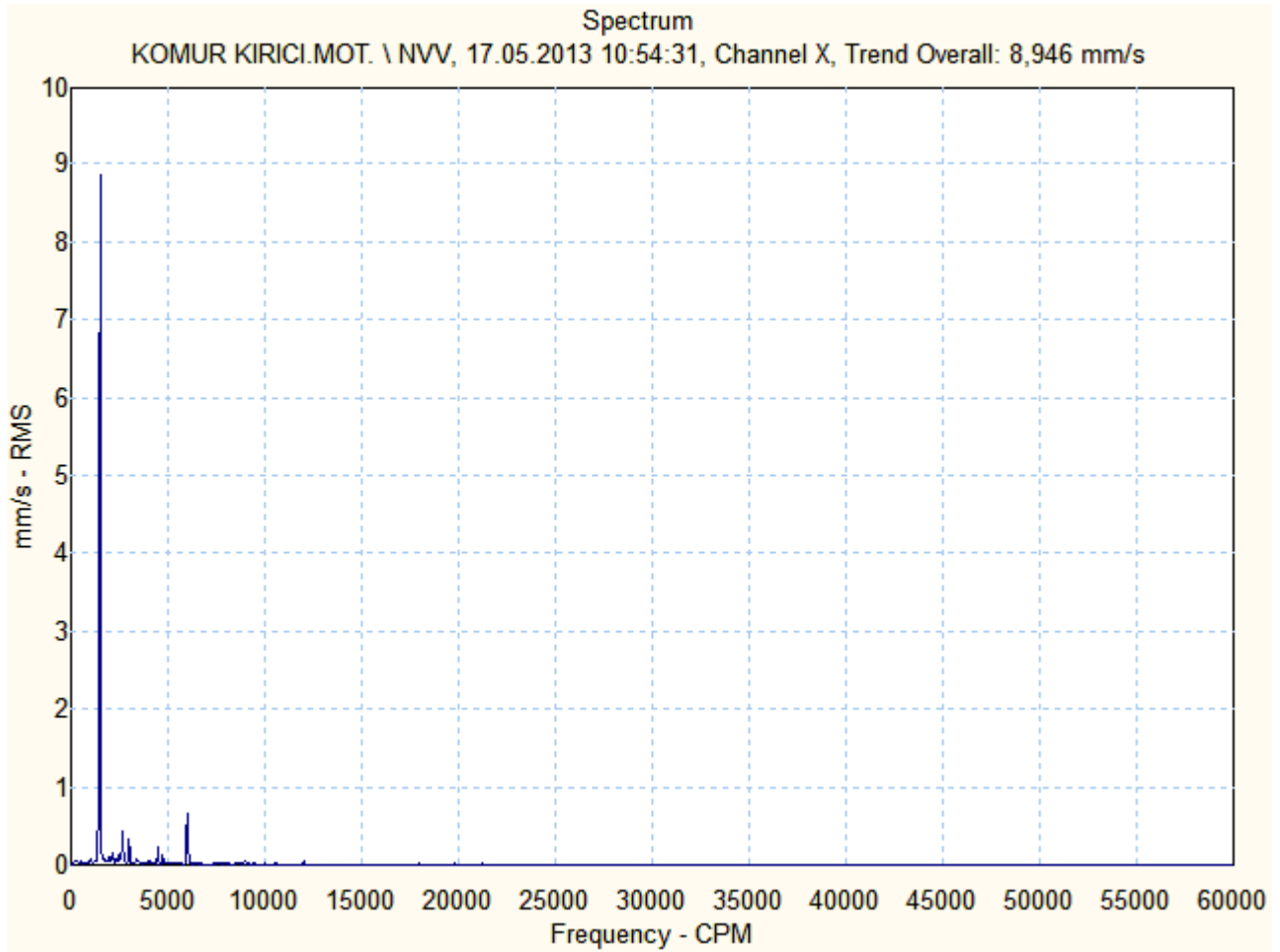






# Motor & Generatör

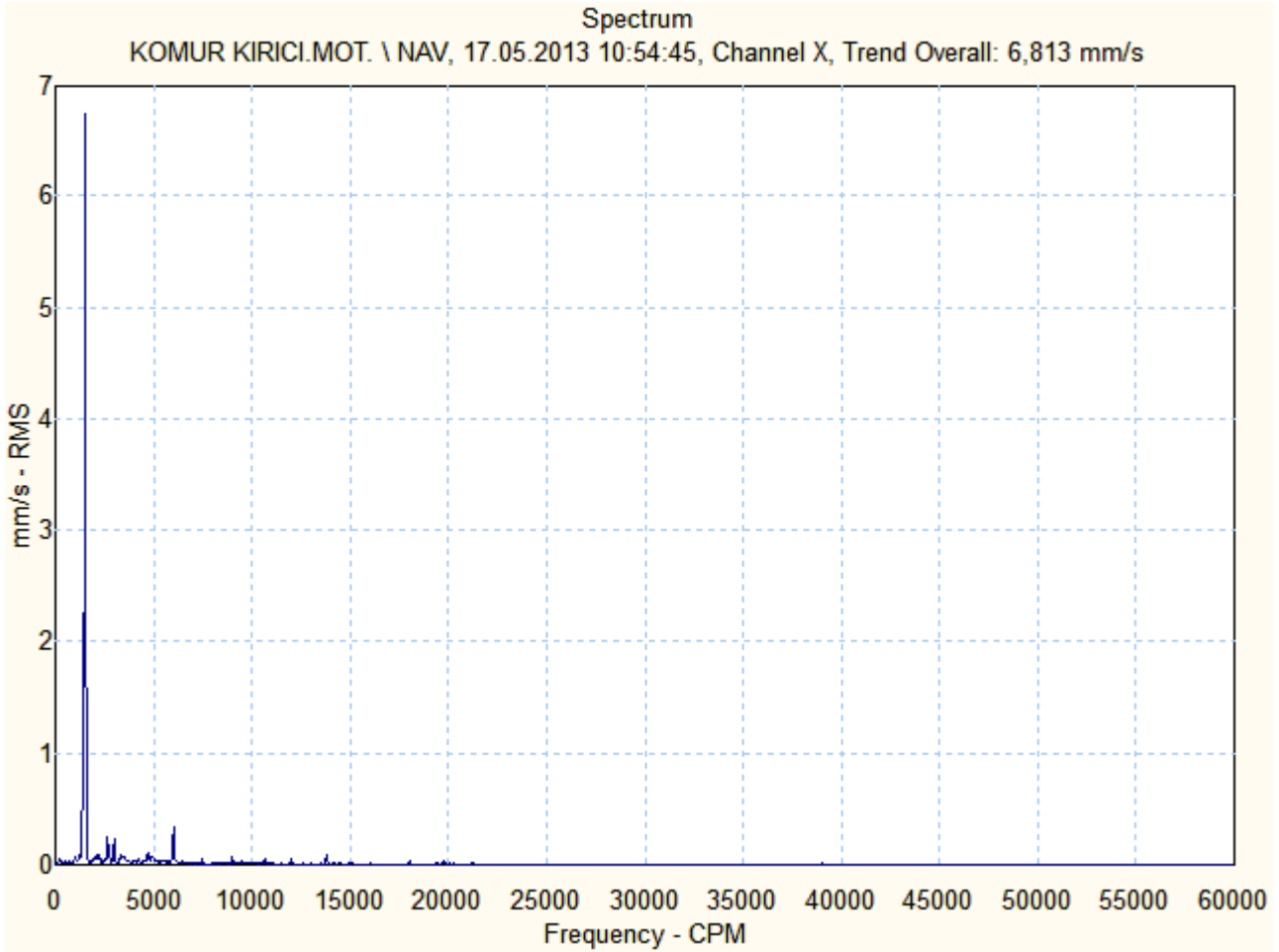
KOMUR KIRICI.MOT. \ NVV





# Motor & Generatör

KOMUR KIRICI.MOT. \ NAV



# ÖZGÜR

## Motor & Generatör

KATKI KIRICI ANA TAHRİK MOTORU -3K01 E31 H03  
SERİ NO: B228606/2506769.8-2806



Ön (Kaplin Tarafı ) Rulman :NU234 + 6034  
Arka (Serbest Taraf ) Rulman :NU234



## Motor & Generatör

### 3K01 E33 H03

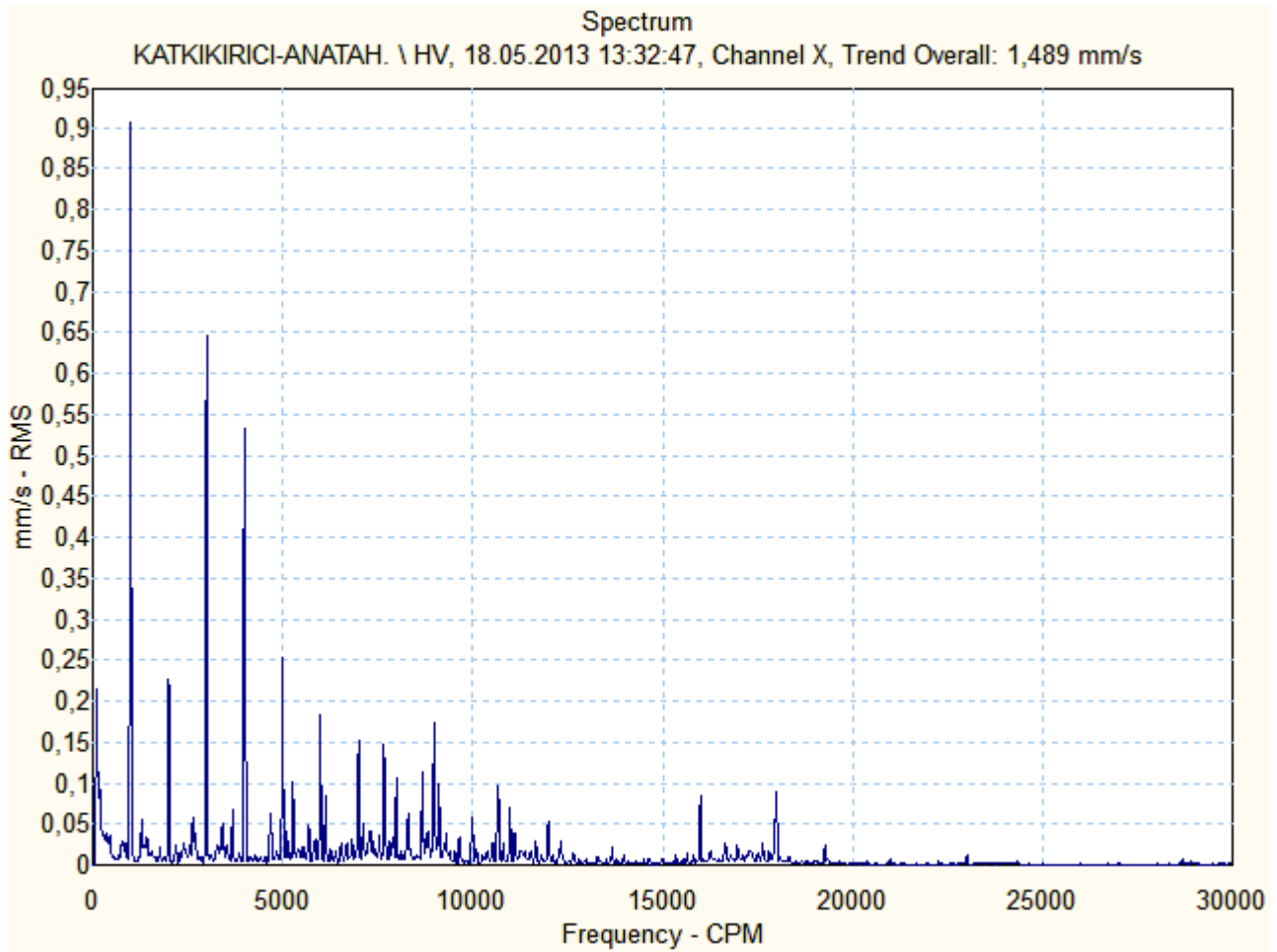
Source: KATKIKIRICI-ANATAH.

19.05.2013 16:08:47

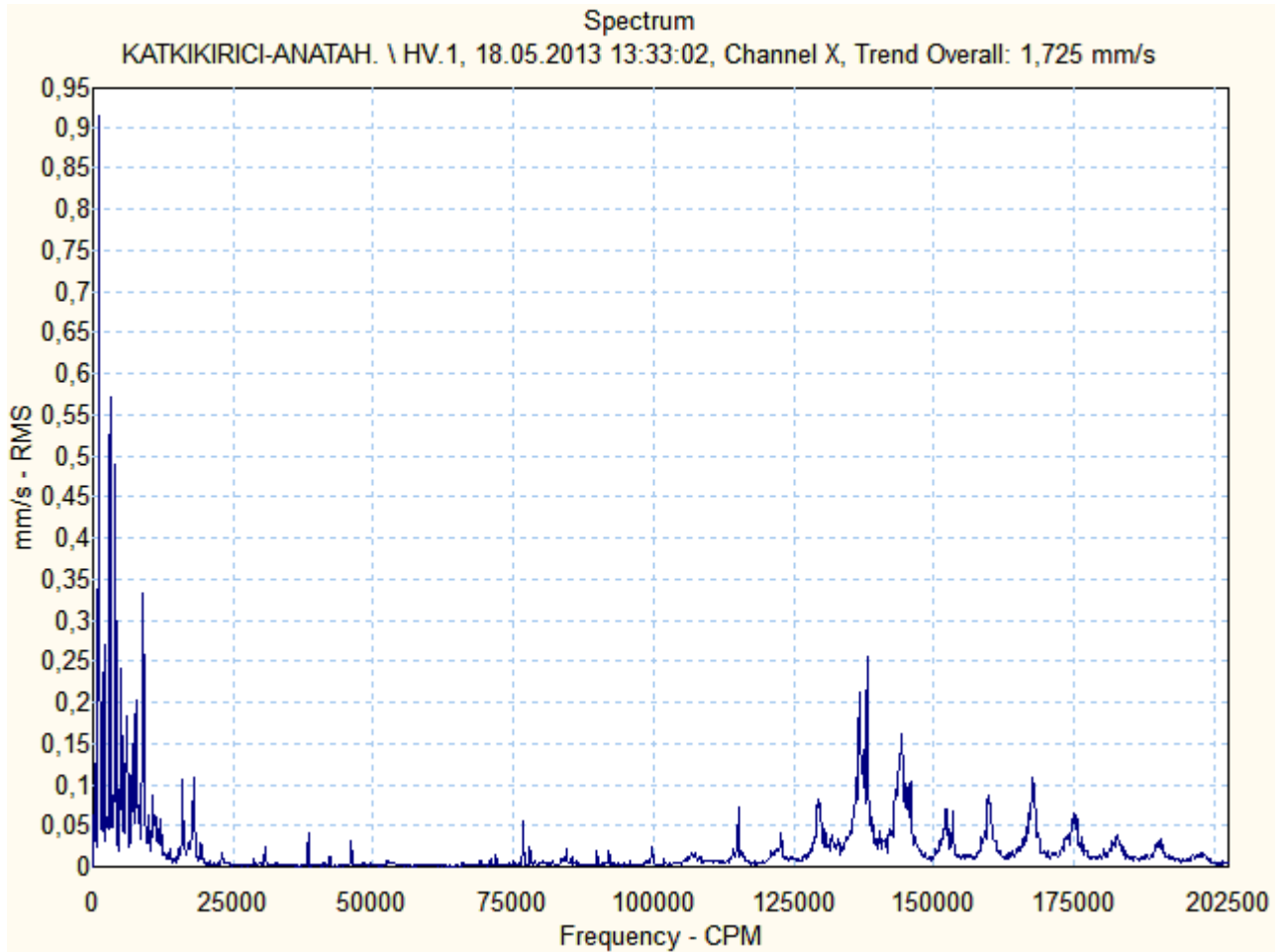
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
KATKIKIRICI-ANATAH.	HV	18.05.2013 13:32:47	1,489	mm/s	on yatay vibrasyon (mm/sn RMS)
KATKIKIRICI-ANATAH.	HV.1	18.05.2013 13:33:02	1,725	mm/s	on yatay vibrasyon (mm/sn RMS)
KATKIKIRICI-ANATAH.	HE	18.05.2013 13:33:58	3,190	gE	ön yatay envelope (gE PEAK)
KATKIKIRICI-ANATAH.	VV	18.05.2013 13:34:25	2,068	mm/s	on dikey vibrasyon (mm/sn RMS)
KATKIKIRICI-ANATAH.	AV	18.05.2013 13:34:49	1,461	mm/s	on aksiyel vibrasyon (mm/sn RMS)
KATKIKIRICI-ANATAH.	NHV	18.05.2013 13:35:31	1,209	mm/s	arka yatay vibrasyon (mm/sn RMS)
KATKIKIRICI-ANATAH.	NHV.1	18.05.2013 13:35:44	1,230	mm/s	on yatay vibrasyon (mm/sn RMS)
KATKIKIRICI-ANATAH.	NHE	18.05.2013 13:35:59	1,302	gE	arka yatay envelope (gE PEAK)
KATKIKIRICI-ANATAH.	NVV	18.05.2013 13:36:49	0,688	mm/s	arka dikey vibrasyon (mm/sn RMS)
KATKIKIRICI-ANATAH.	NAV	18.05.2013 13:37:20	1,313	mm/s	arka aksiyel vibrasyon (mm/snRMS)

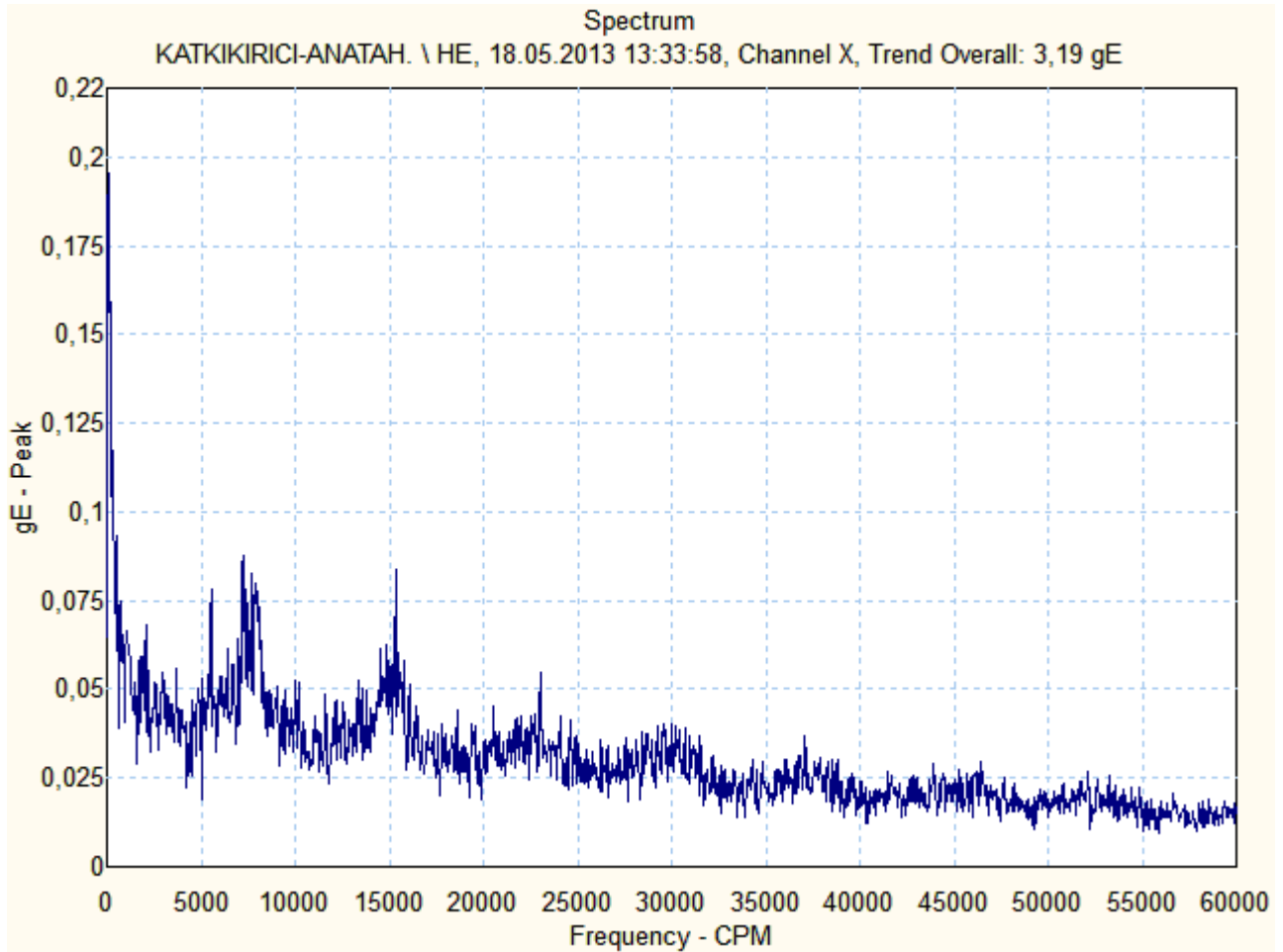
### KATKIKIRICI-ANATAH. \ HV



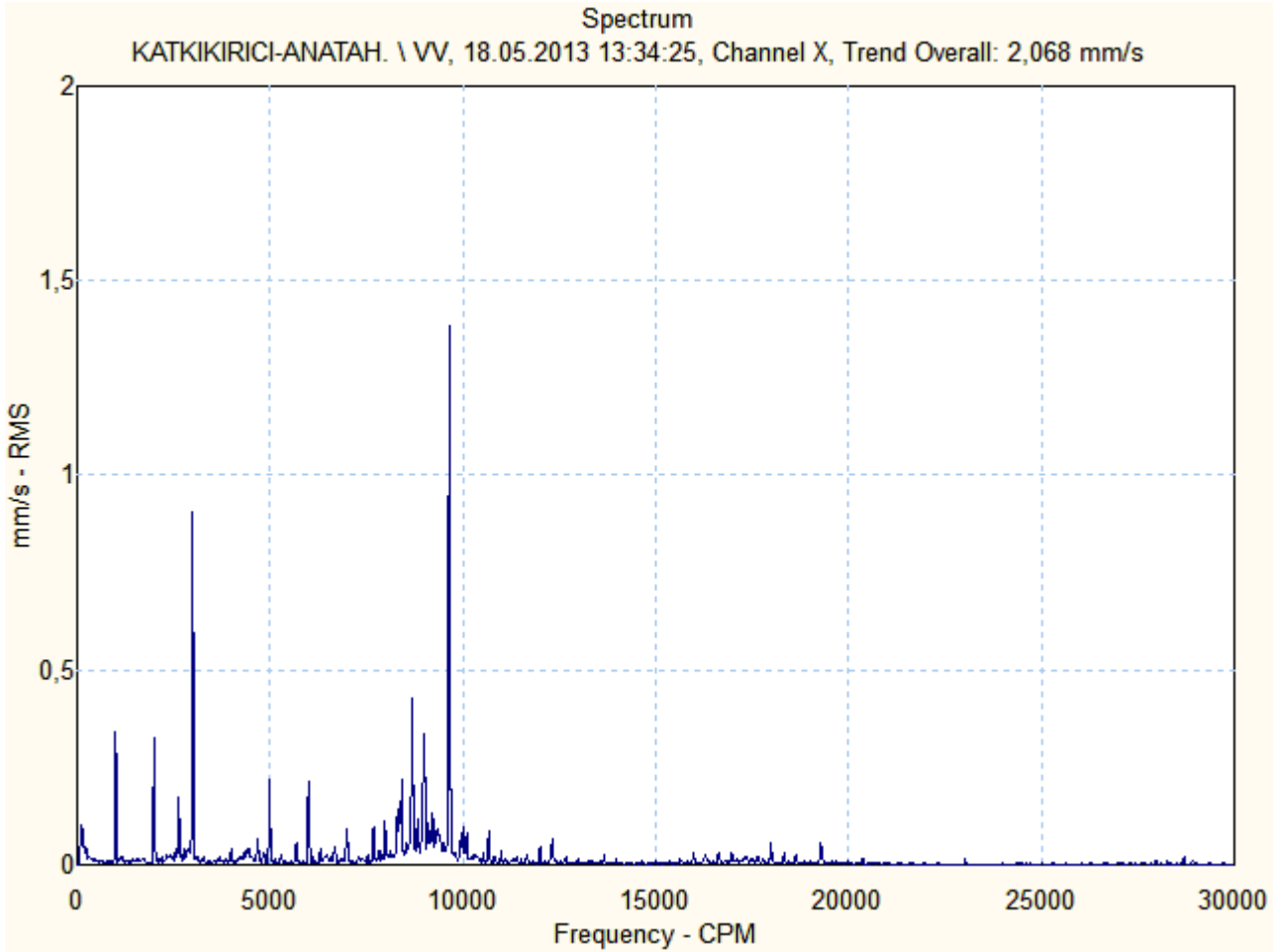
KATKIKIRICI-ANATAH. \ HV.1



KATKIKIRICI-ANATAH. \ HE

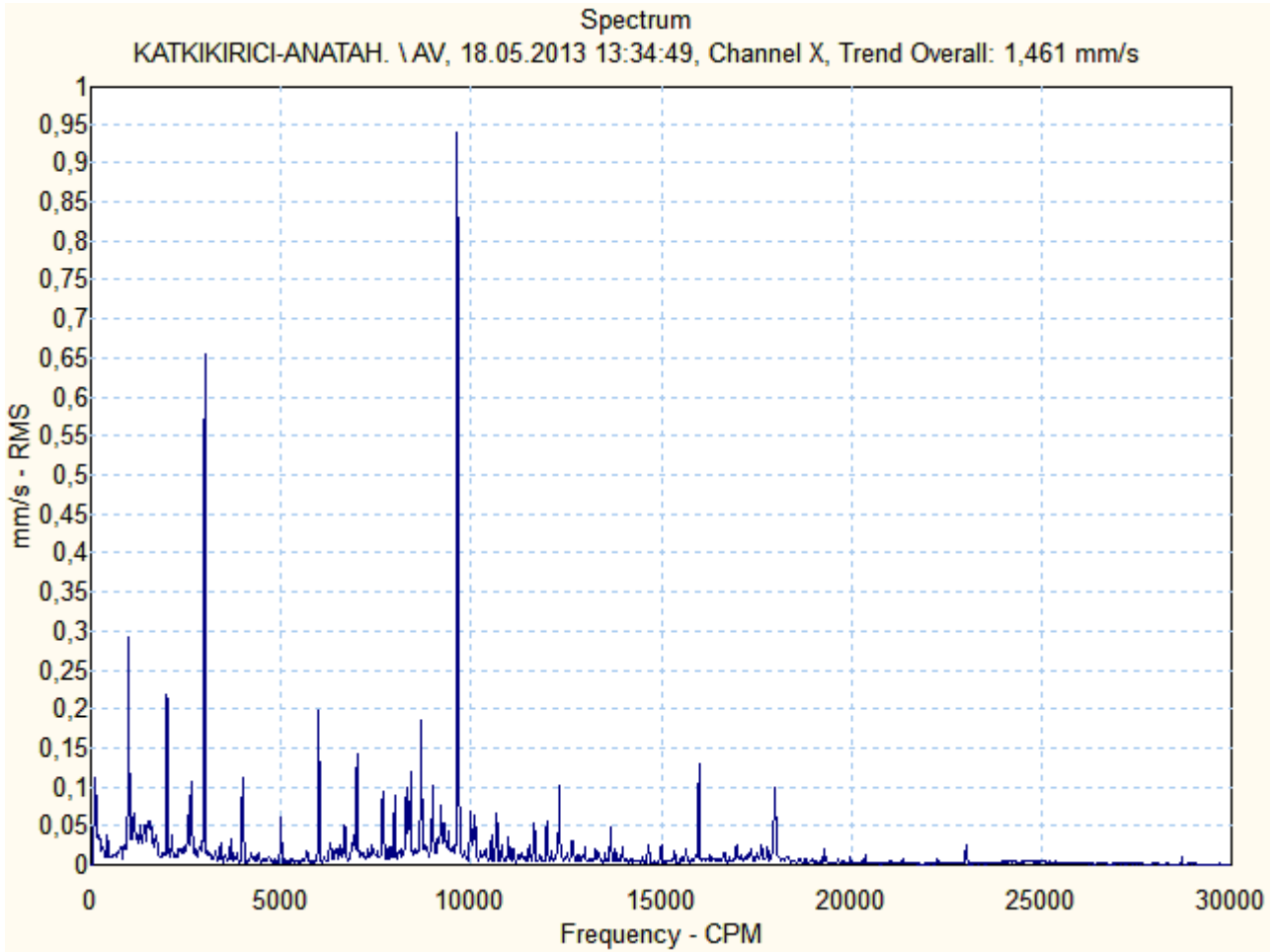


KATKIKIRICI-ANATAH. \ VV

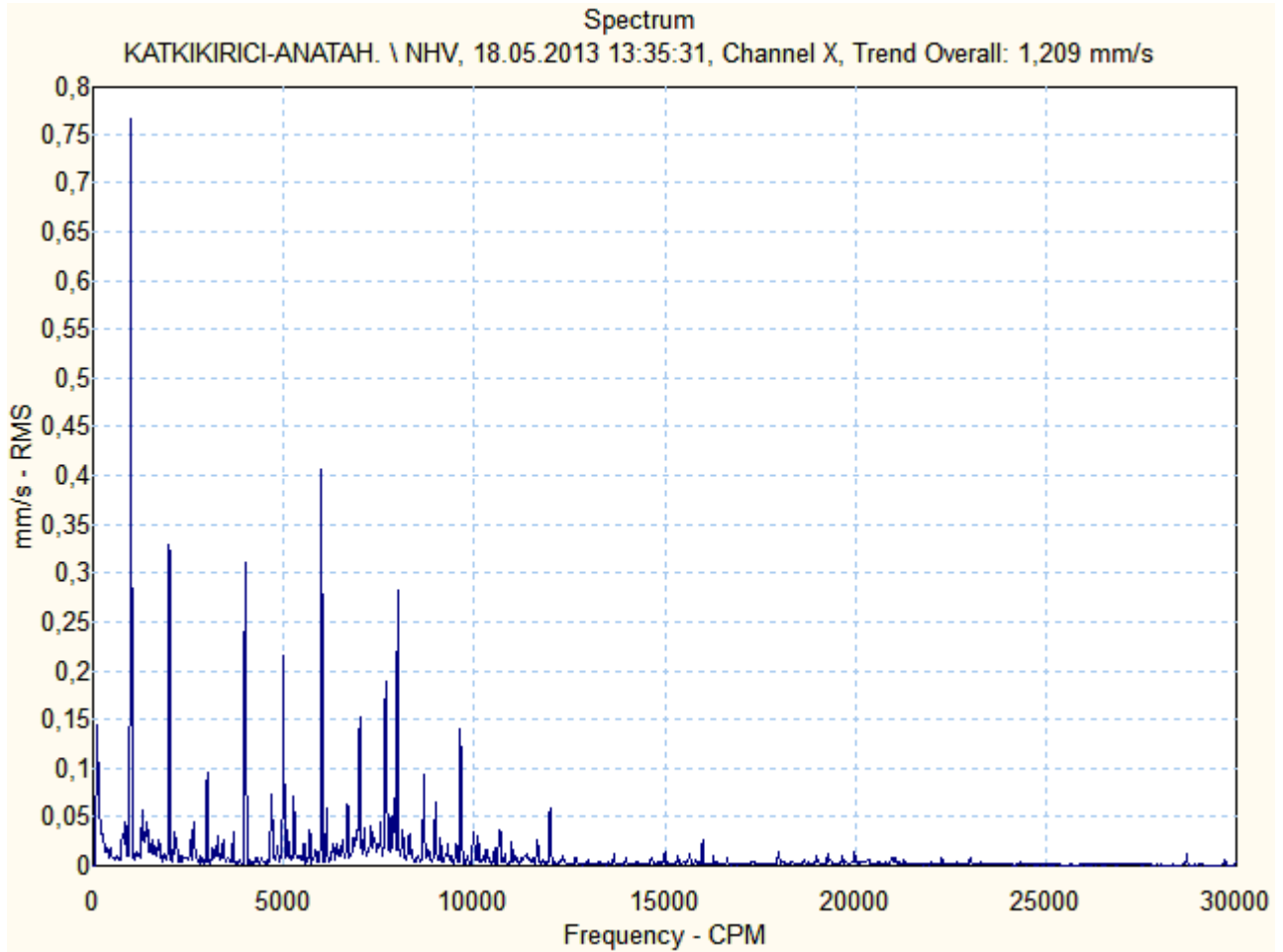




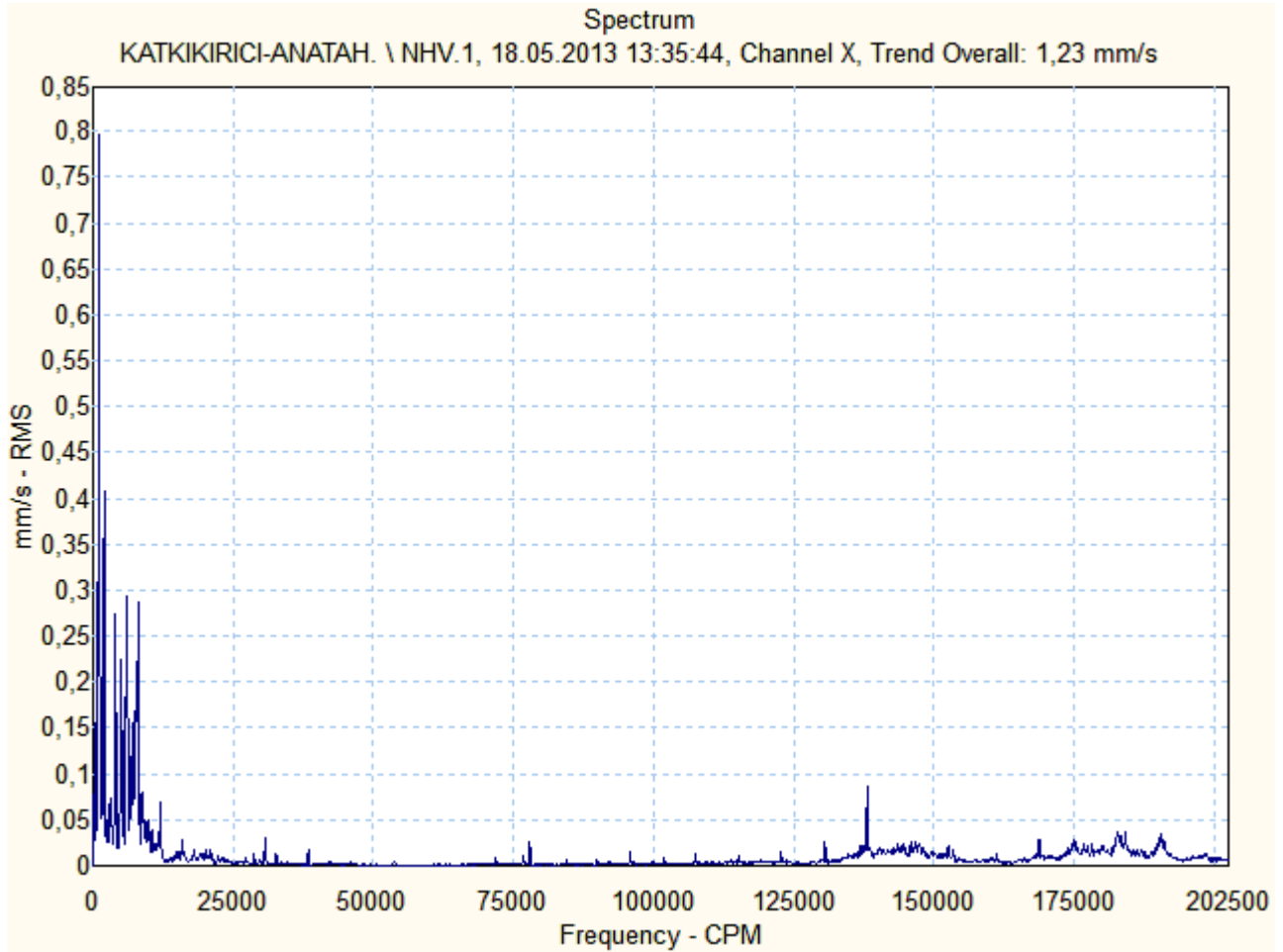
### KATKIKIRICI-ANATAH. \ AV



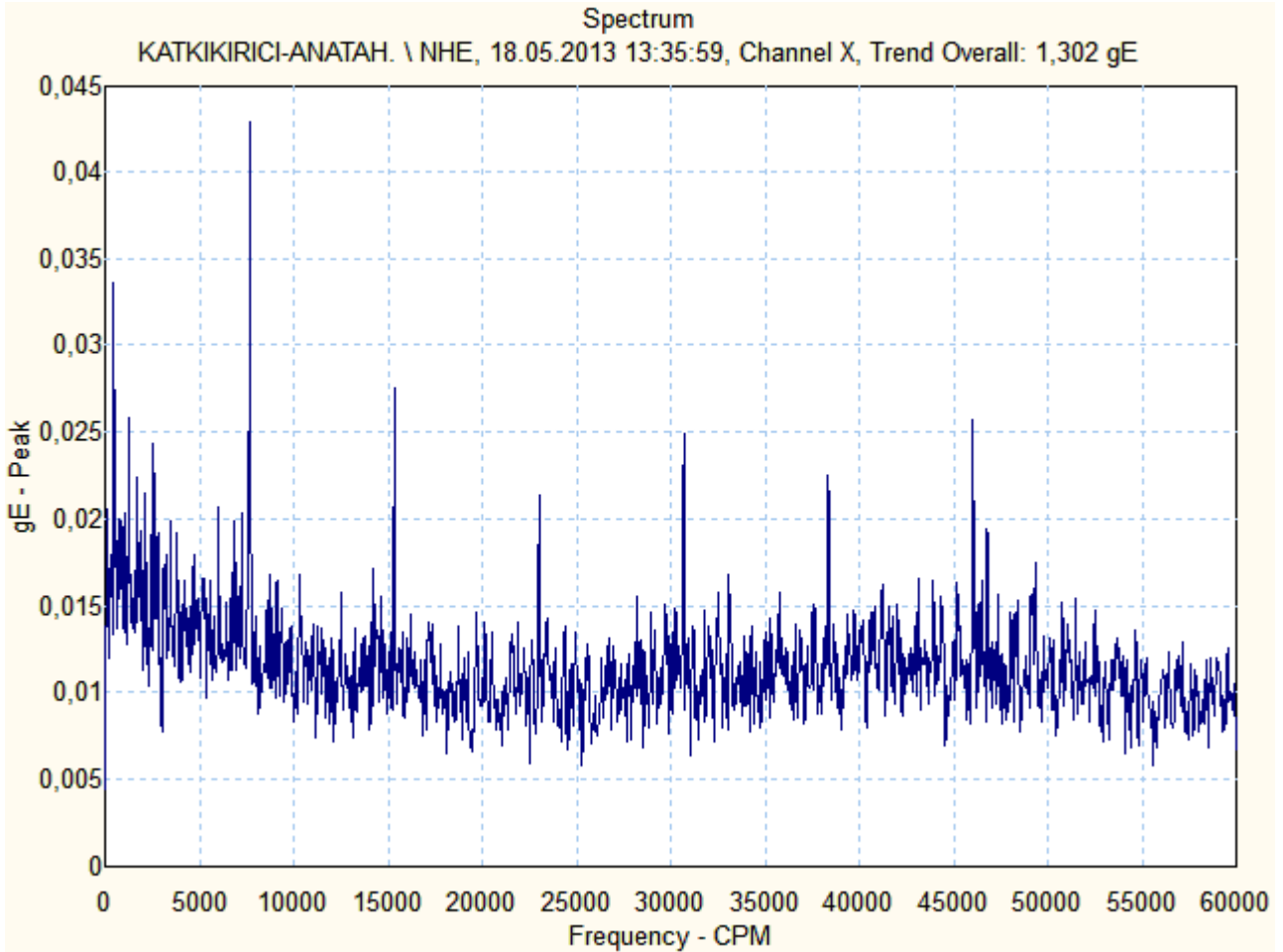
KATKIKIRICI-ANATAH. \ NHV



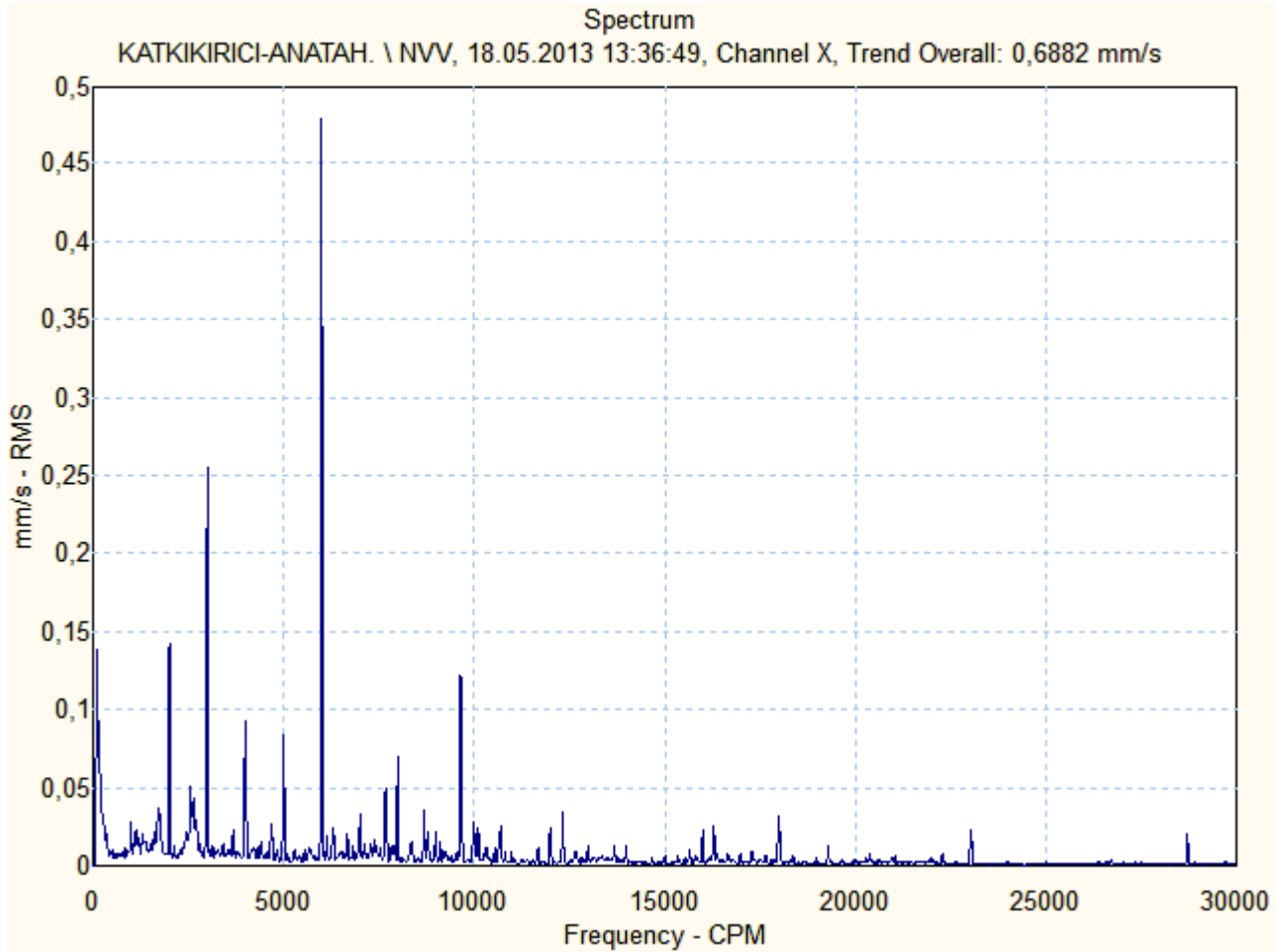
### KATKIKIRICI-ANATAH. \ NHV.1



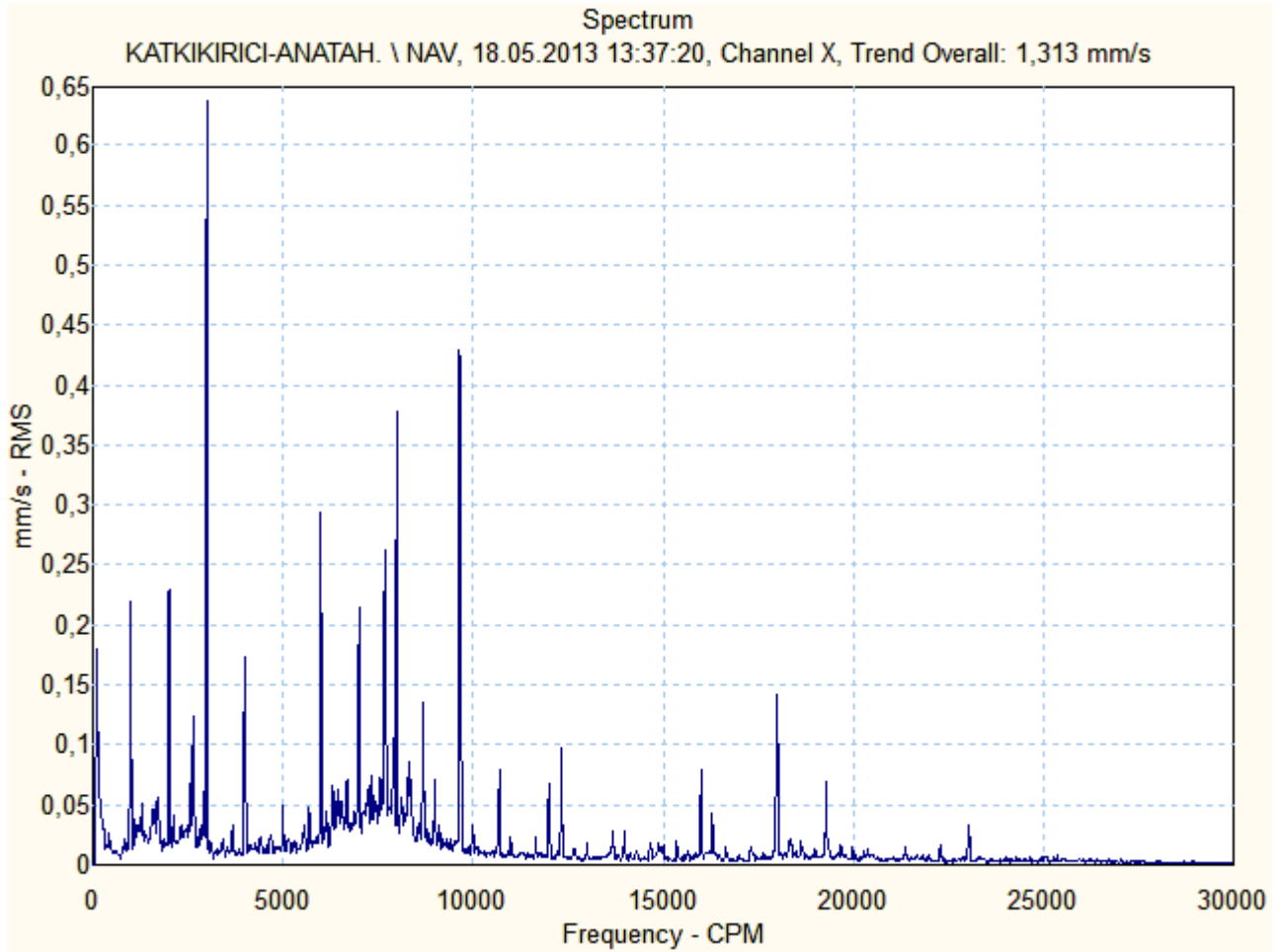
KATKIKIRICI-ANATAH. \ NHE



KATKIKIRICI-ANATAH. \ NVV



KATKIKIRICI-ANATAH. \ NAV



# ÖZGÜR

## Motor & Generatör

HAMMADDE KIRICI ANA TAHRİK MOTORU – CR1 M1  
SERİ NO: ..



Ön (Kaplin Tarafı ) Rulman :6238M  
Arka (Serbest Taraf ) Rulman :6238M



## Motor & Generatör

### CR1 M1

Source: HAMMADDEKIRICIANA.-1

19.05.2013 16:44:35

#### Last Measurement

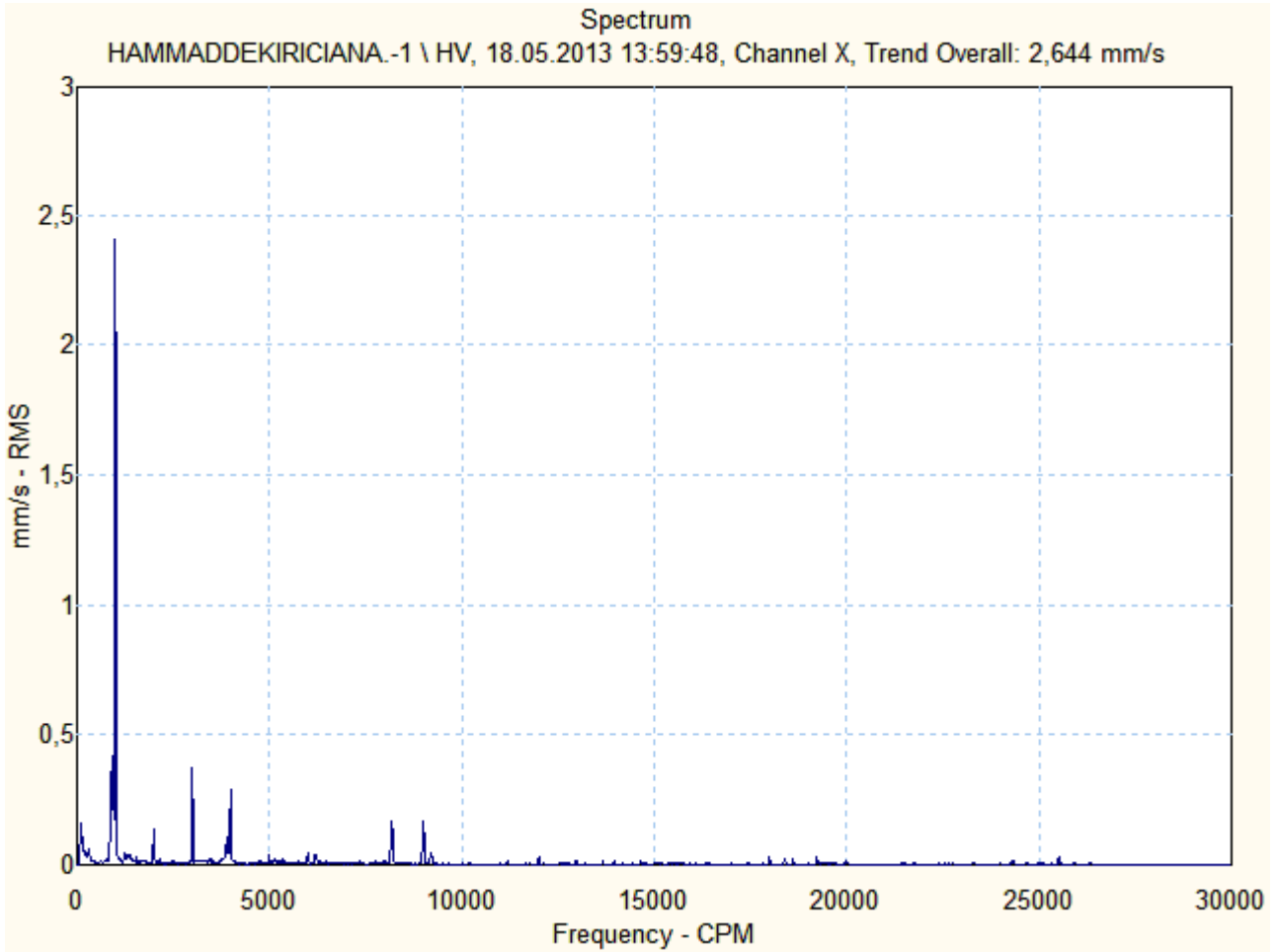
<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
HAMMADDEKIRICIANA.-1	HV	18.05.2013 13:59:48	2,644	mm/s	on yatay vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.-1	HV.1	18.05.2013 14:00:01	2,795	mm/s	on yatay vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.-1	HE	18.05.2013 14:00:16	0,253	gE	ön yatay envelope (gE PEAK)
HAMMADDEKIRICIANA.-1	VV	18.05.2013 14:00:40	1,579	mm/s	on dikey vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.-1	AV	18.05.2013 14:01:03	3,086	mm/s	on aksiyel vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.-1	NHV	18.05.2013 14:01:35	3,276	mm/s	arka yatay vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.-1	NHV.1	18.05.2013 14:01:46	2,910	mm/s	on yatay vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.-1	NHE	18.05.2013 14:02:02	0,307	gE	arka yatay envelope (gE PEAK)
HAMMADDEKIRICIANA.-1	NVV	18.05.2013 14:02:32	2,224	mm/s	arka dikey vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.-1	NAV	18.05.2013 14:02:54	1,757	mm/s	arka aksiyel vibrasyon(mm/snRMS)



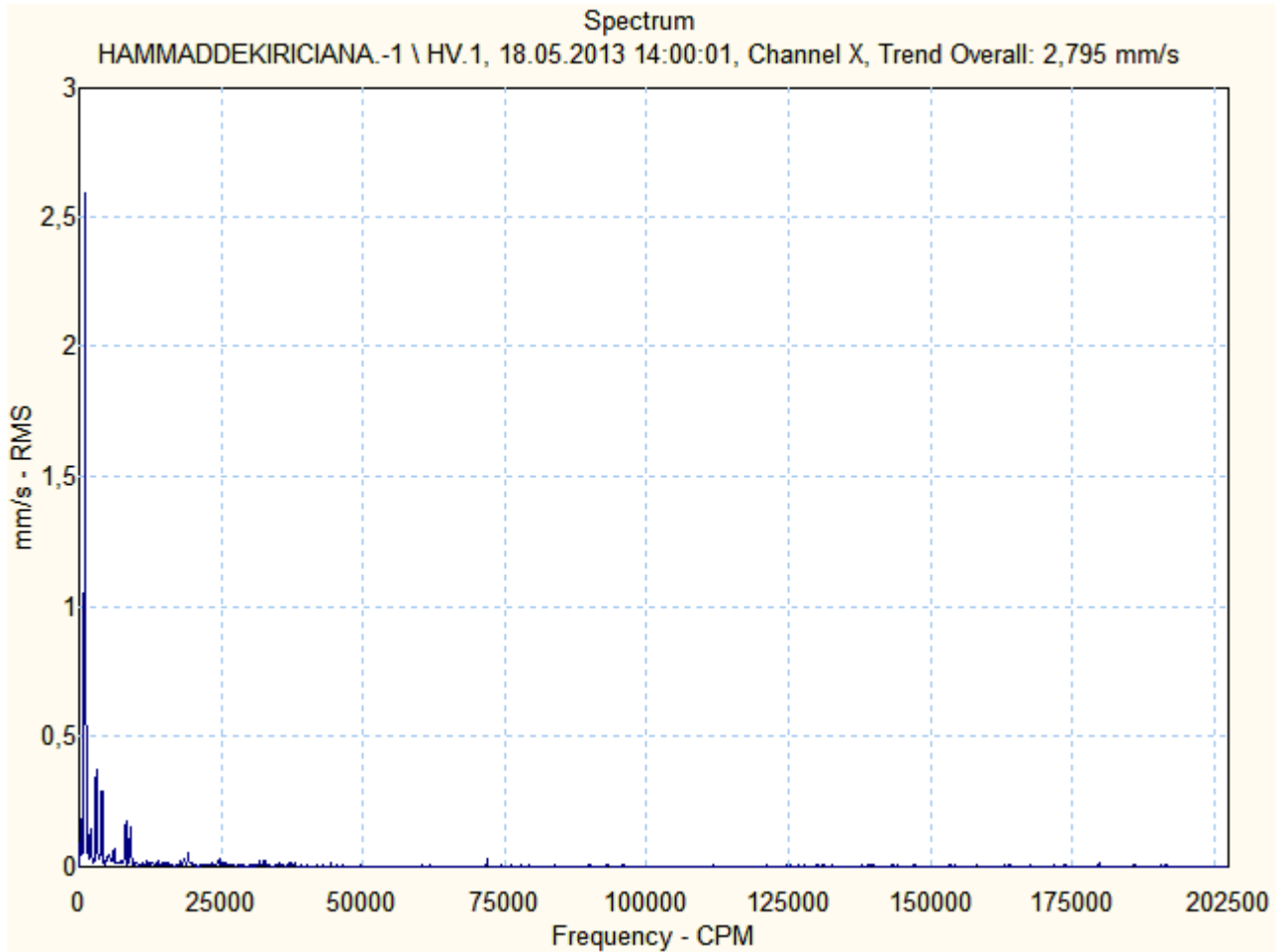


# Motor & Generatör

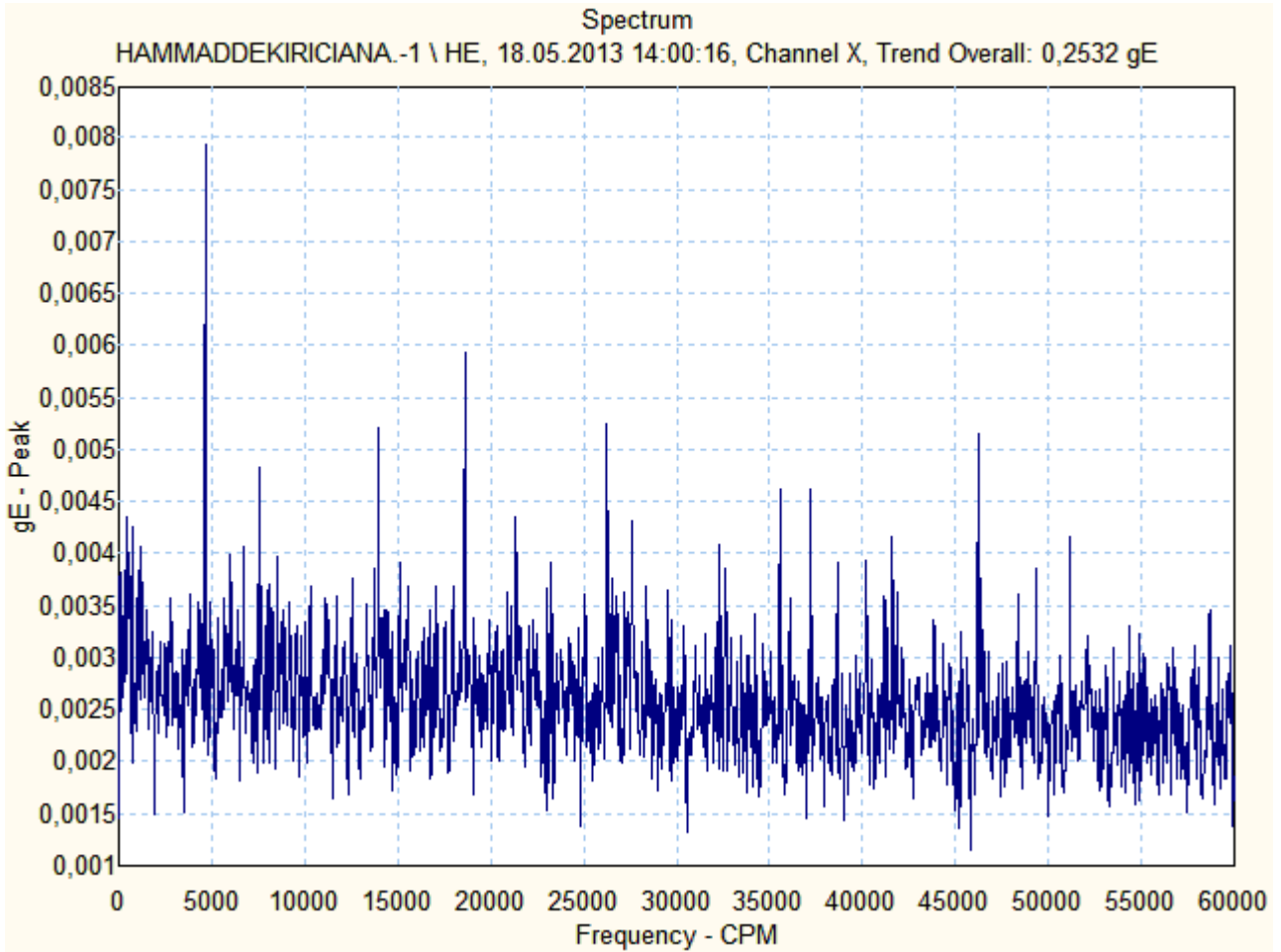
AMMADDEKIRICIANA.-1 \ HV



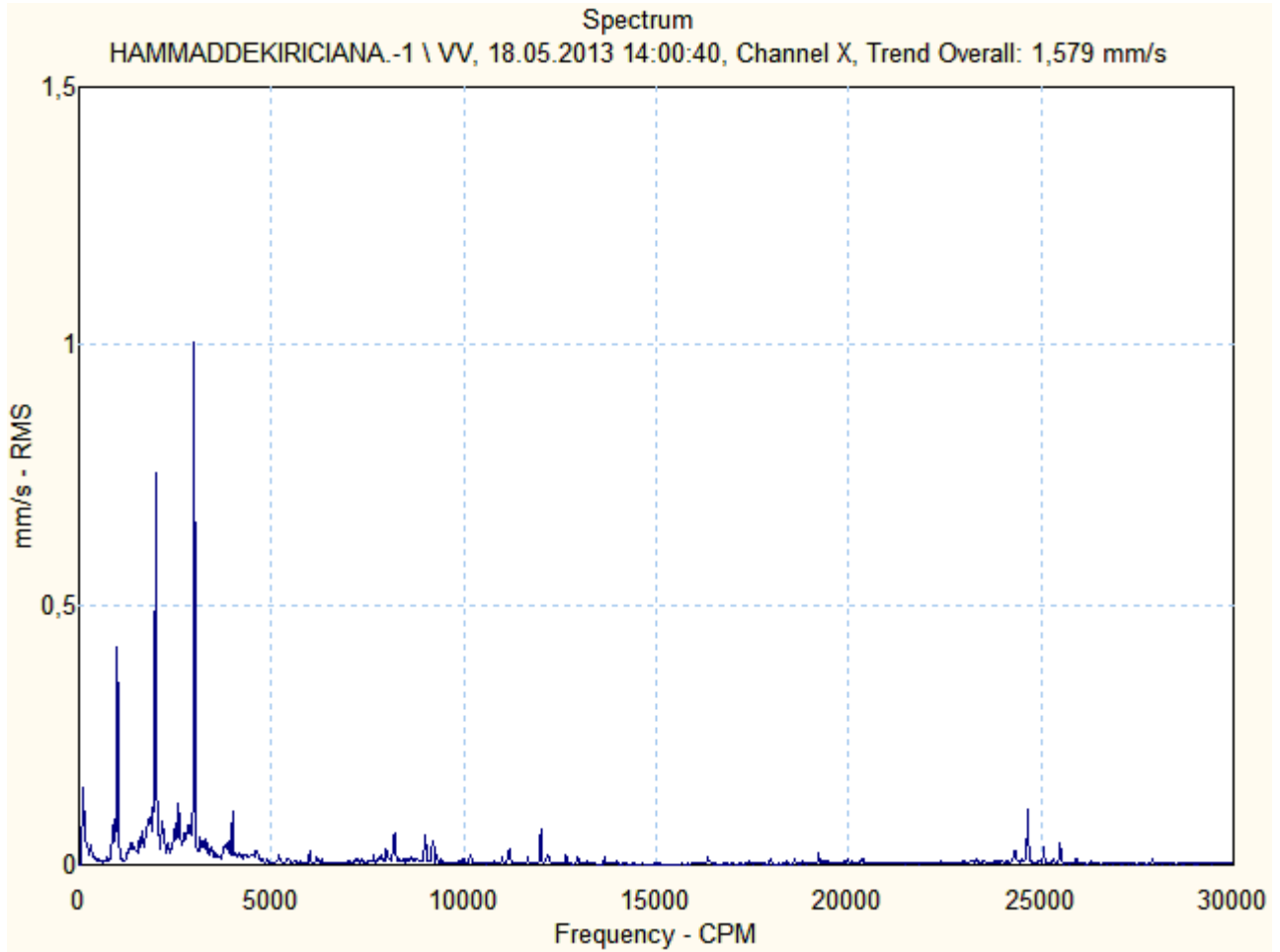
HAMMADDEKIRICIANA.-1 \ HV.1



### HAMMADDEKIRICIANA.-1 \ HE



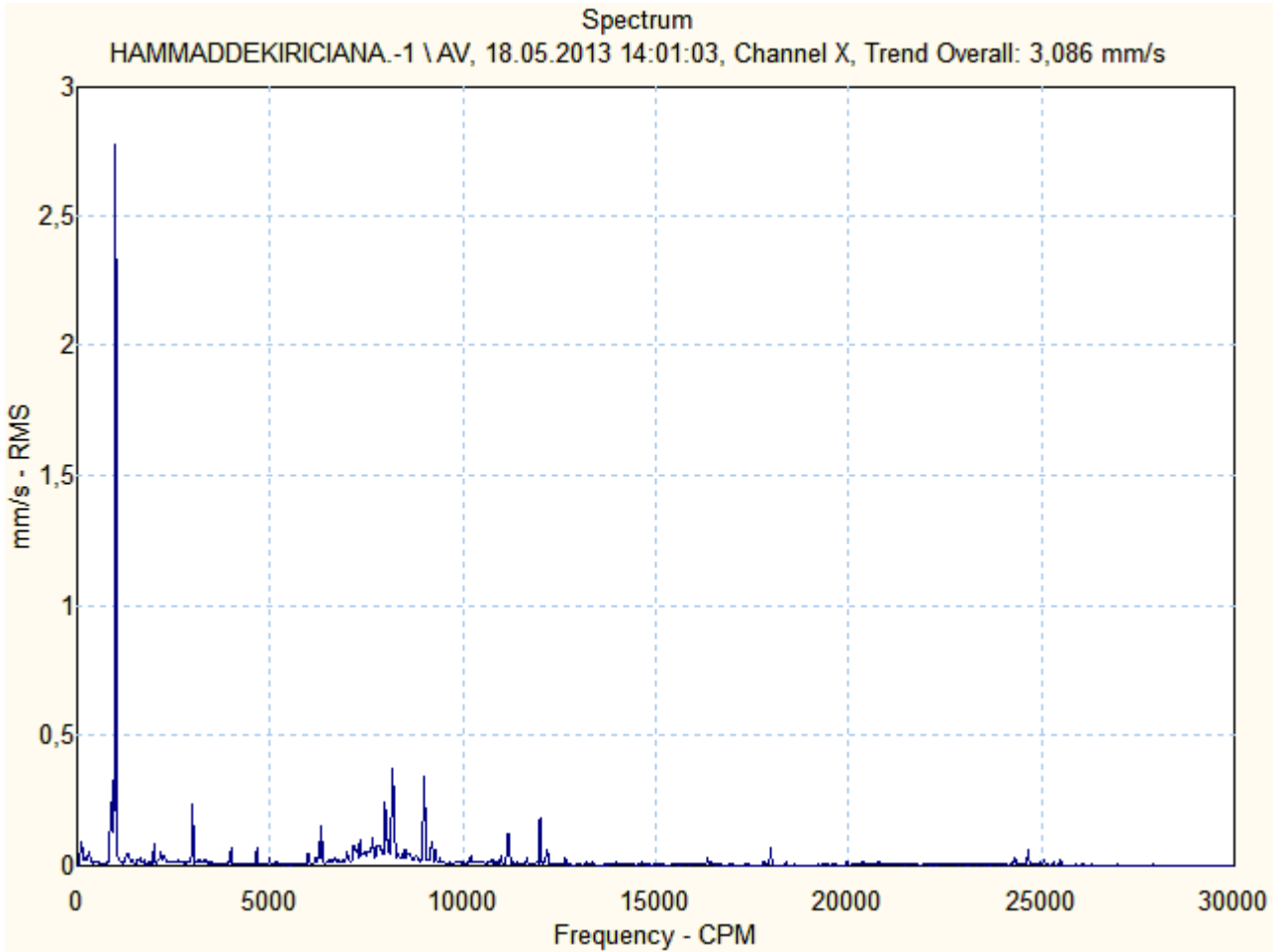
### HAMMADDEKIRICIANA.-1 \ VV





# Motor & Generatör

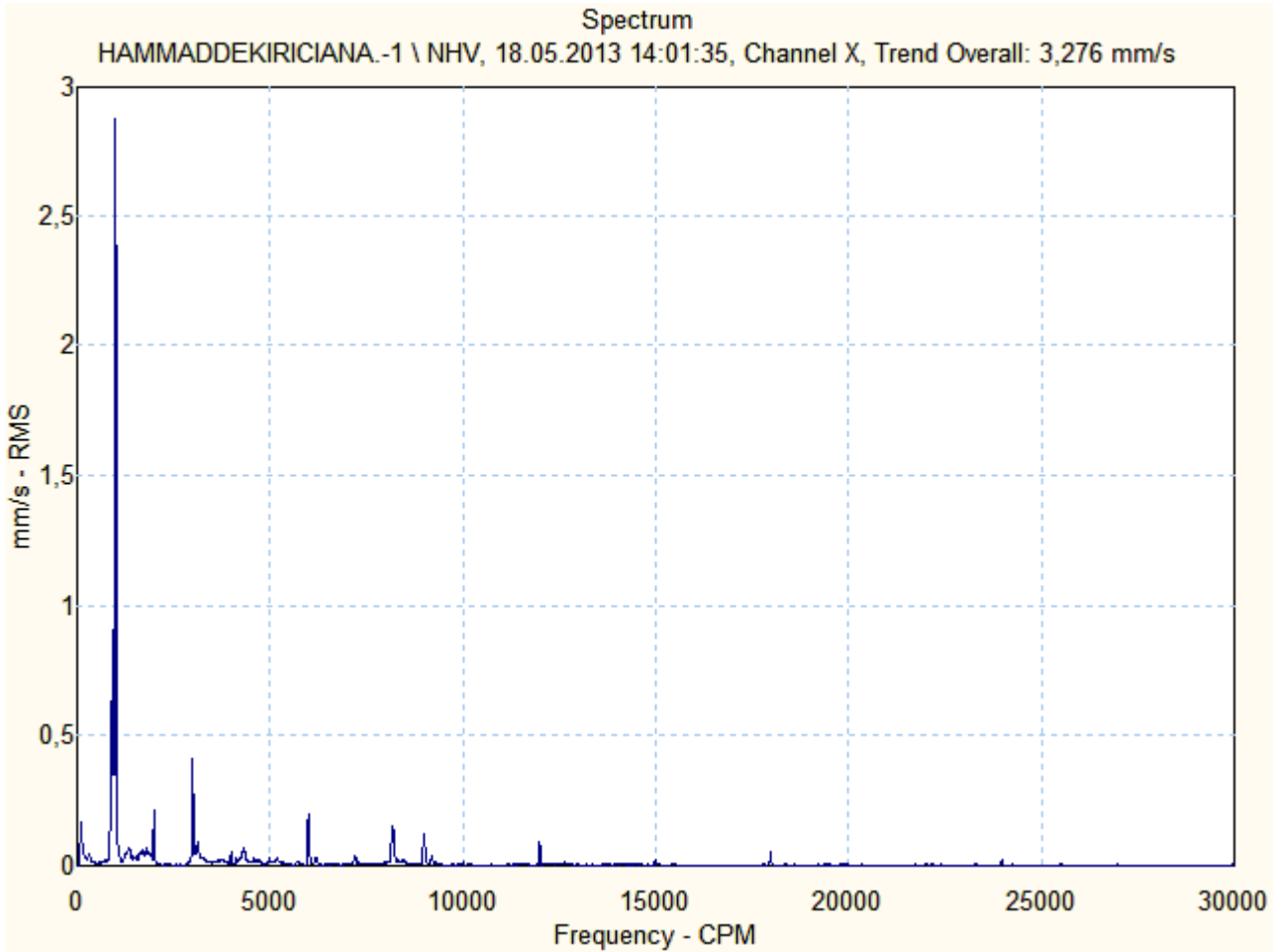
HAMMADDEKIRICIANA.-1 \ AV





# Motor & Generatör

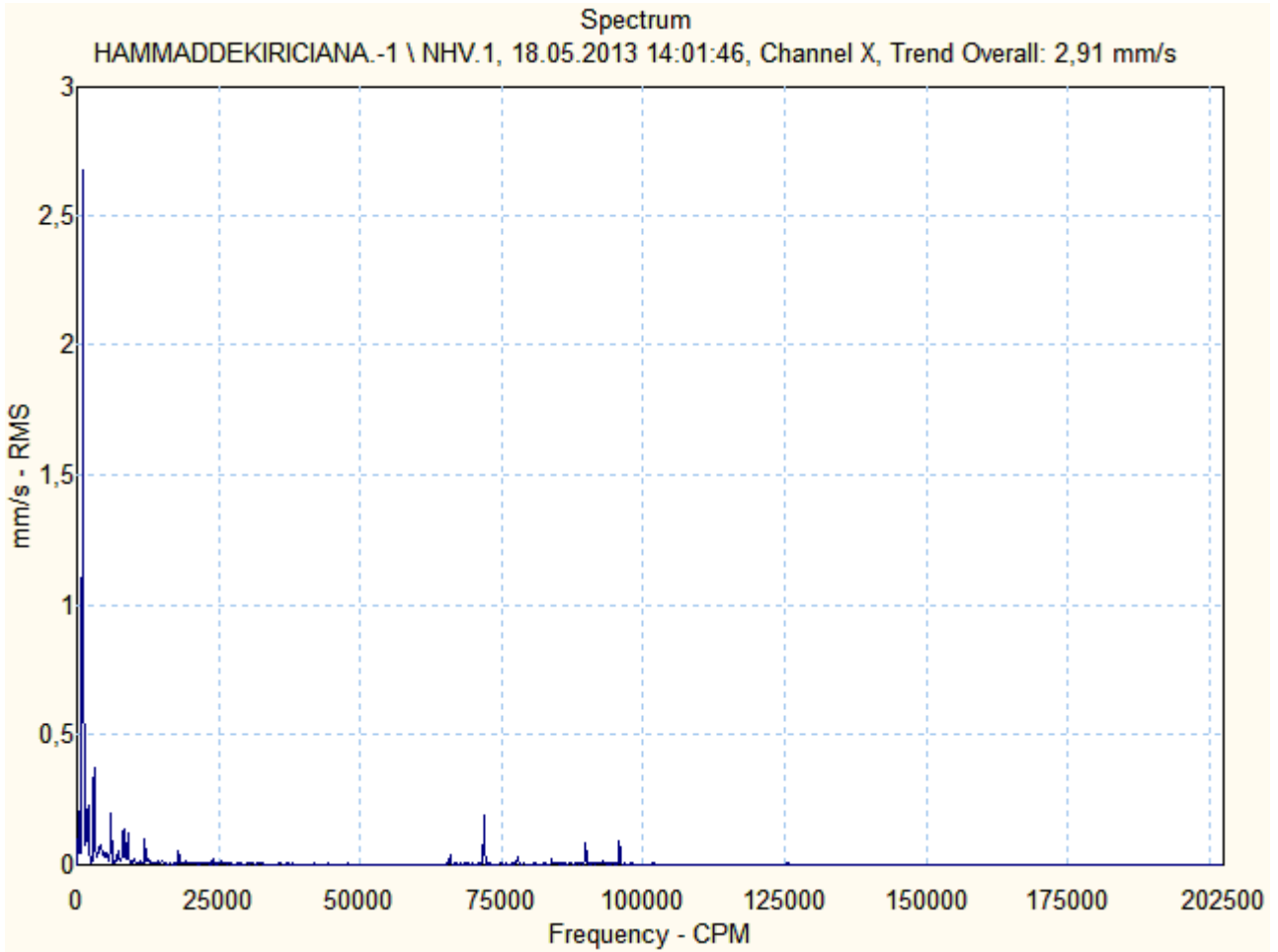
HAMMADDEKIRICIANA.-1 \ NHV



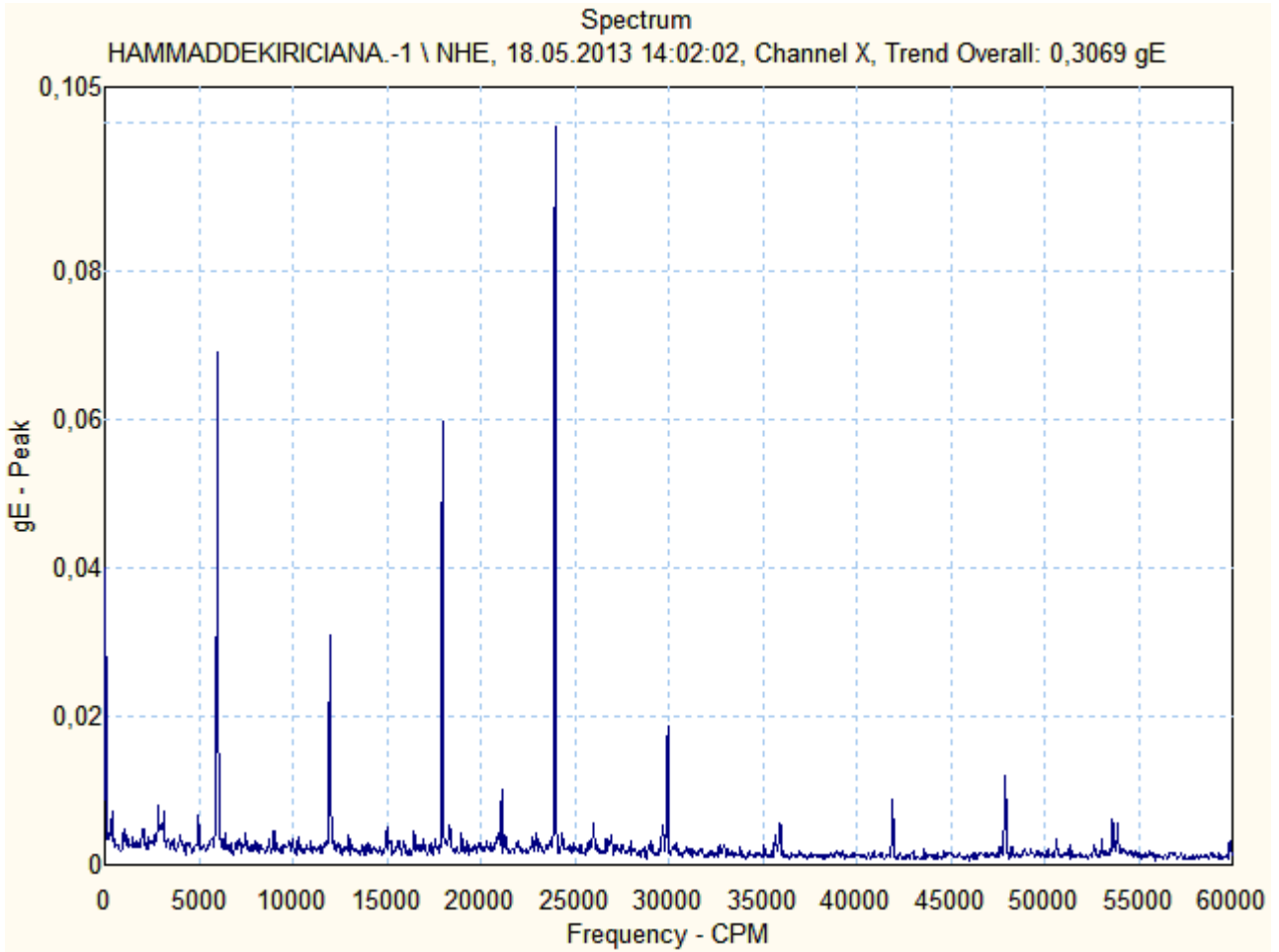


# Motor & Generatör

HAMMADDEKIRICIANA.-1 \ NHV.1

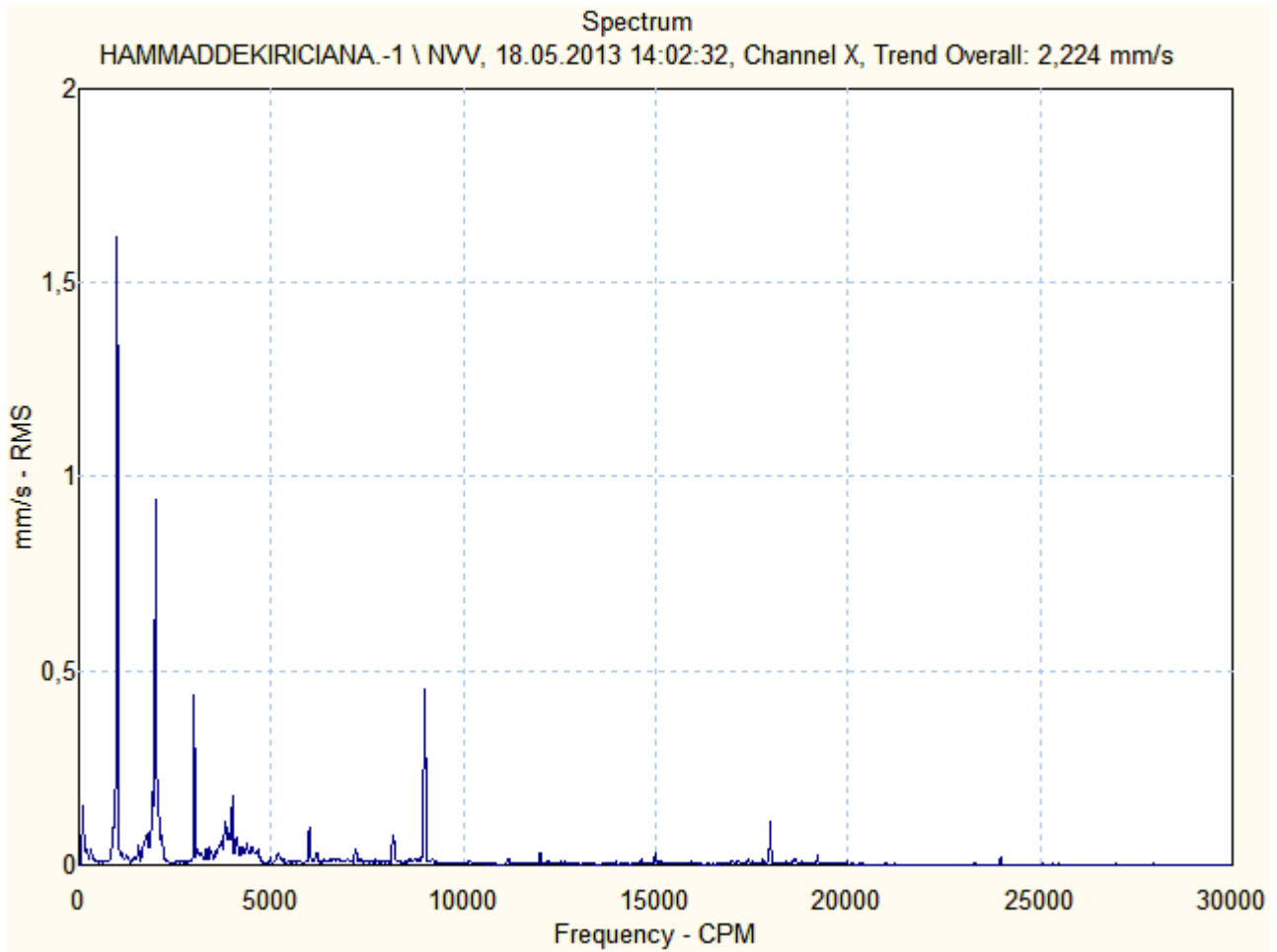


### HAMMADDEKIRICIANA.-1 \ NHE

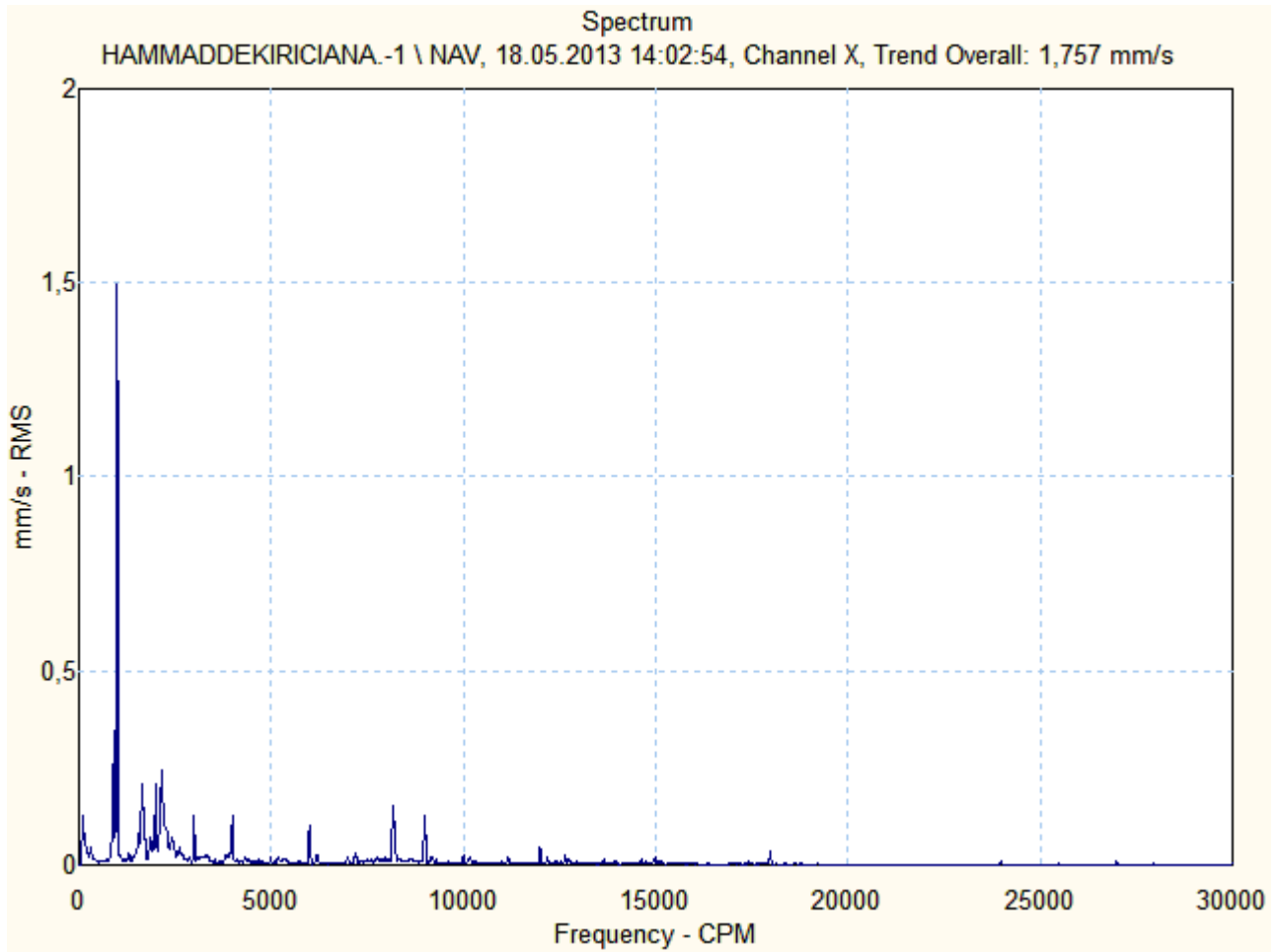




### HAMMADDEKIRICIANA.-1 \ NVV



### HAMMADDEKIRICIANA.-1 \ NAV



# ÖZGÜR

## Motor & Generatör

HAMMADDE KIRICI ANA TAHRİK MOTORU – CR1 M2  
SERİ NO: 2351358 / 2007



Ön (Kaplın Tarafı ) Rulman :6238M  
Arka (Serbest Taraf ) Rulman :6238M



## Motor & Generatör

### CR1 M2

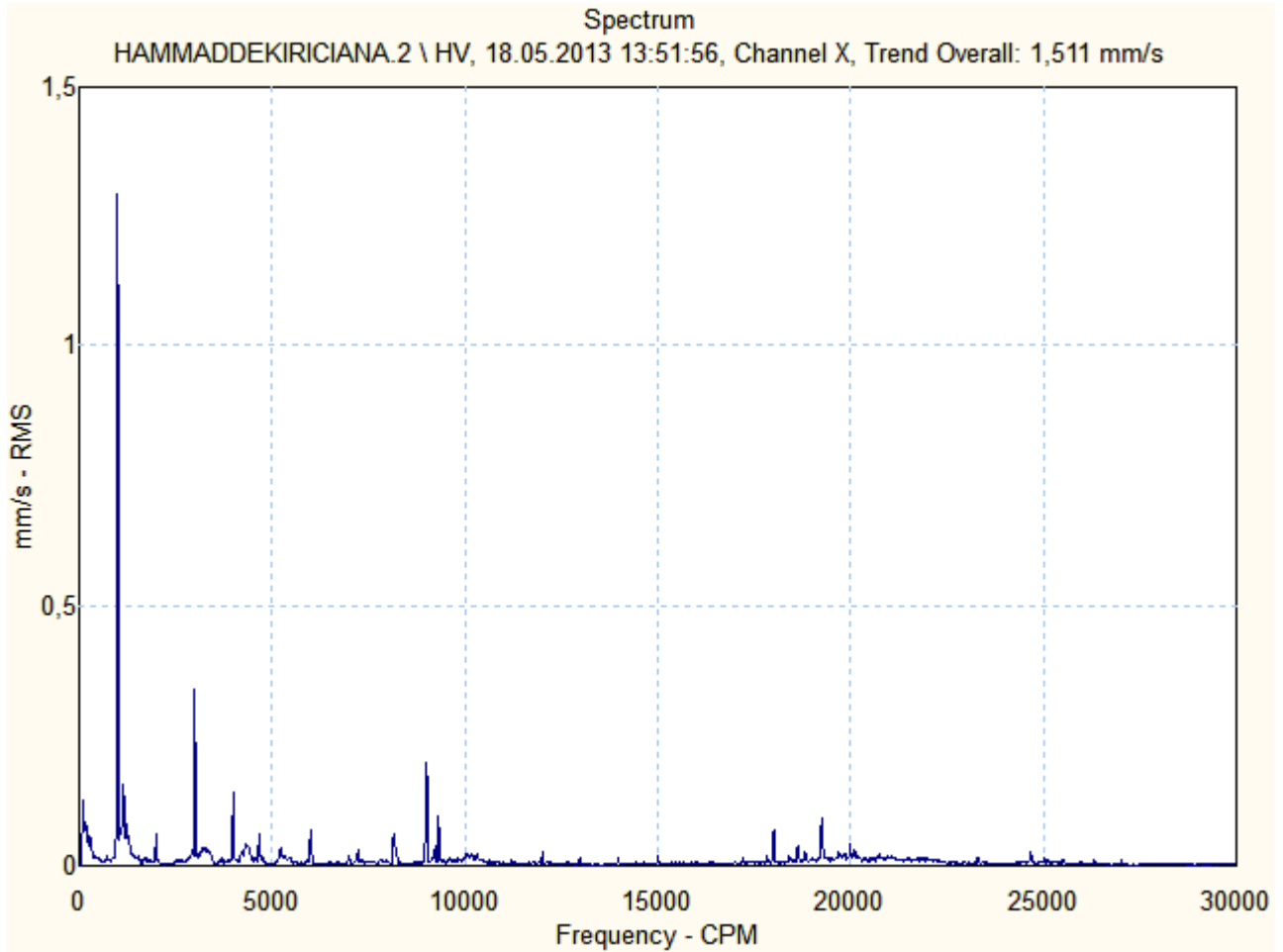
Source: HAMMADDEKIRICIANA.2

19.05.2013 23:23:44

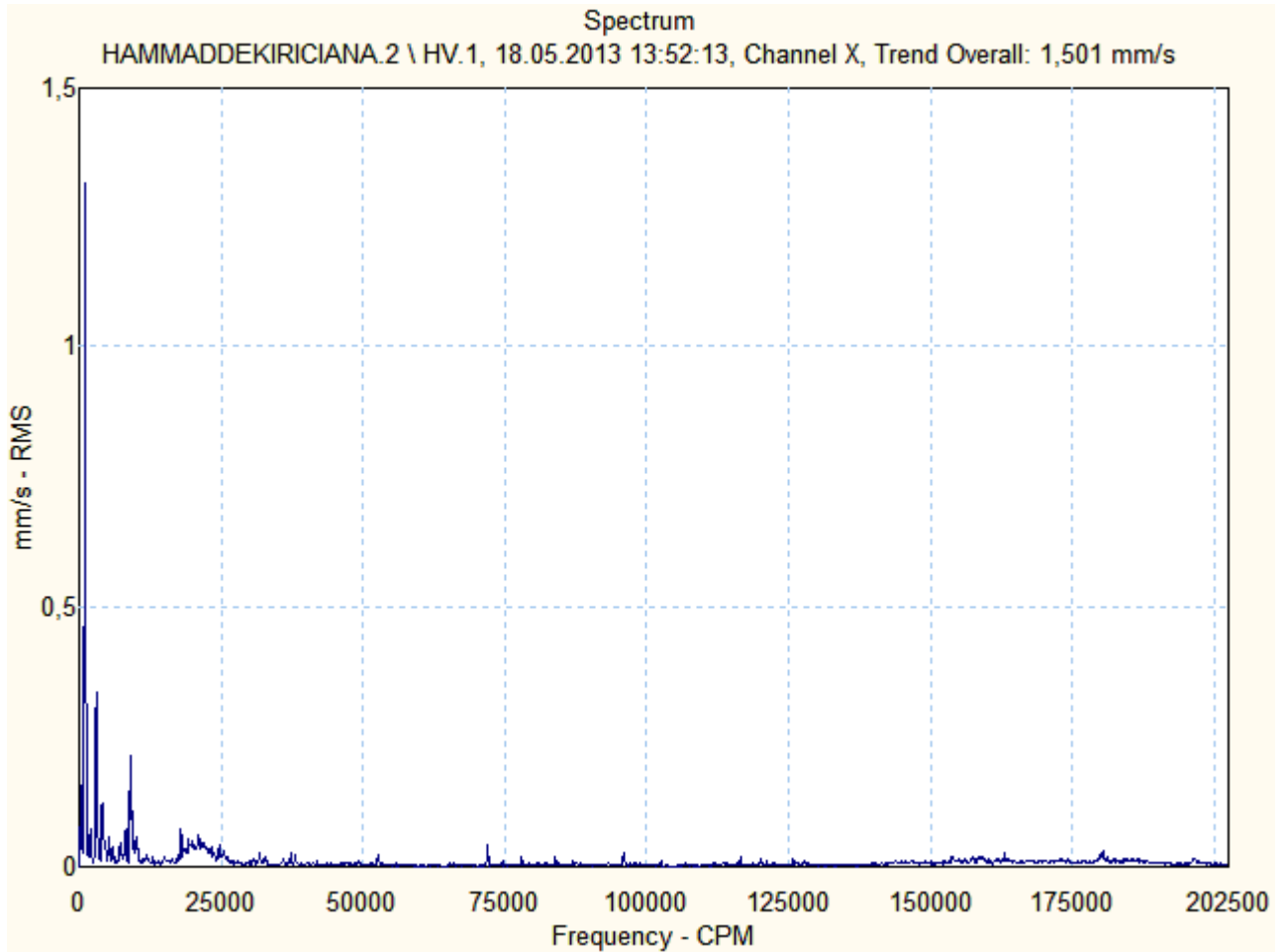
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
HAMMADDEKIRICIANA.2	HV	18.05.2013 13:51:56	1,511	mm/s	on yatay vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.2	HV.1	18.05.2013 13:52:13	1,501	mm/s	on yatay vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.2	HE	18.05.2013 13:52:50	1,058	gE	ön yatay envelope (gE PEAK)
HAMMADDEKIRICIANA.2	VV	18.05.2013 13:53:22	1,591	mm/s	on dikey vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.2	AV	18.05.2013 13:53:48	2,685	mm/s	on aksiyel vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.2	NHV	18.05.2013 13:54:43	1,393	mm/s	arka yatay vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.2	NHV.1	18.05.2013 13:54:56	1,484	mm/s	on yatay vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.2	NHE	18.05.2013 13:55:10	0,381	gE	arka yatay envelope (gE PEAK)
HAMMADDEKIRICIANA.2	NVV	18.05.2013 13:55:40	1,409	mm/s	arka dikey vibrasyon (mm/sn RMS)
HAMMADDEKIRICIANA.2	NAV	18.05.2013 13:56:07	1,383	mm/s	arka aksiyel vibrasyon(mm/snRMS)

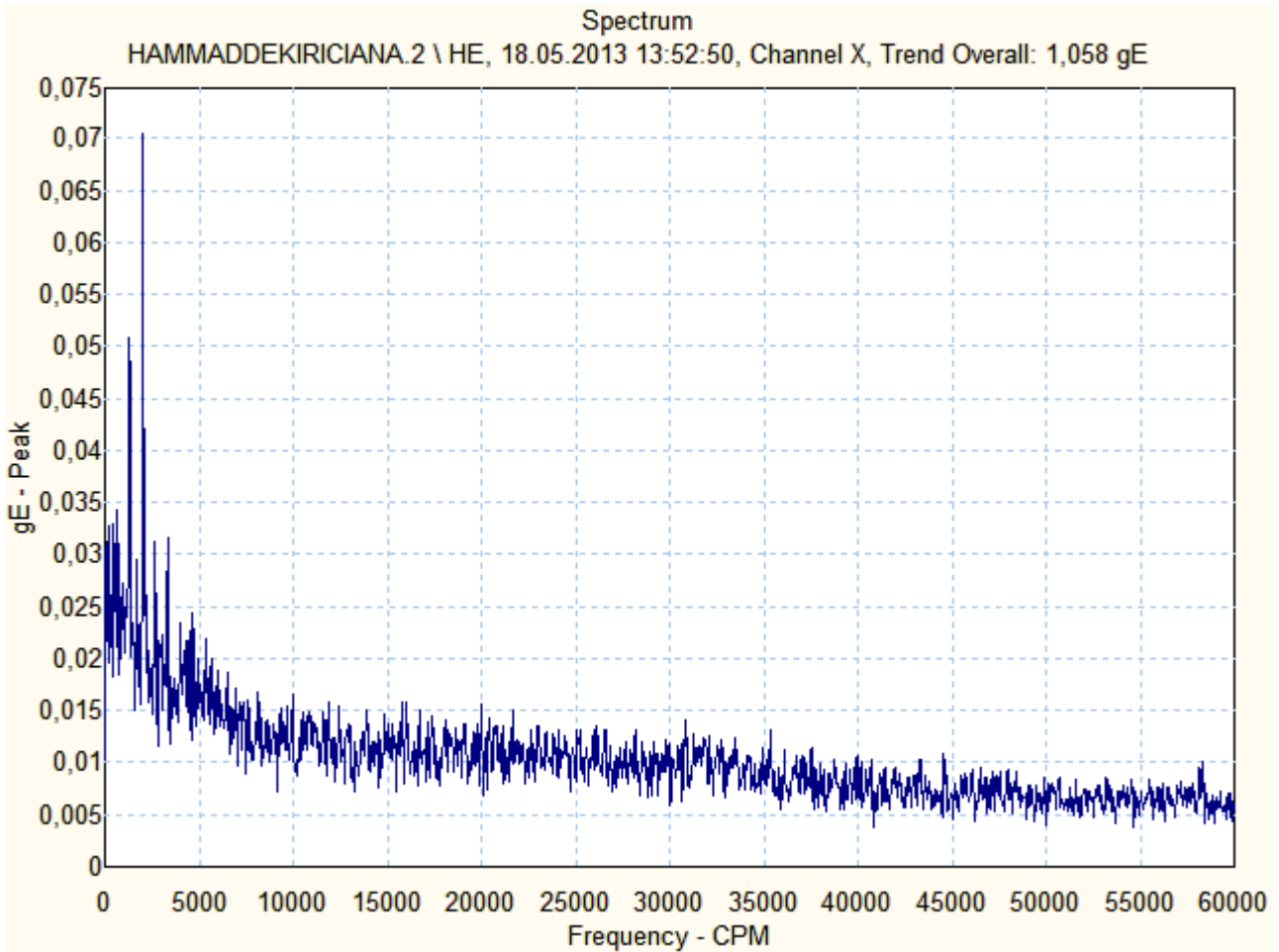
HAMMADDEKIRICIANA.2 \ HV



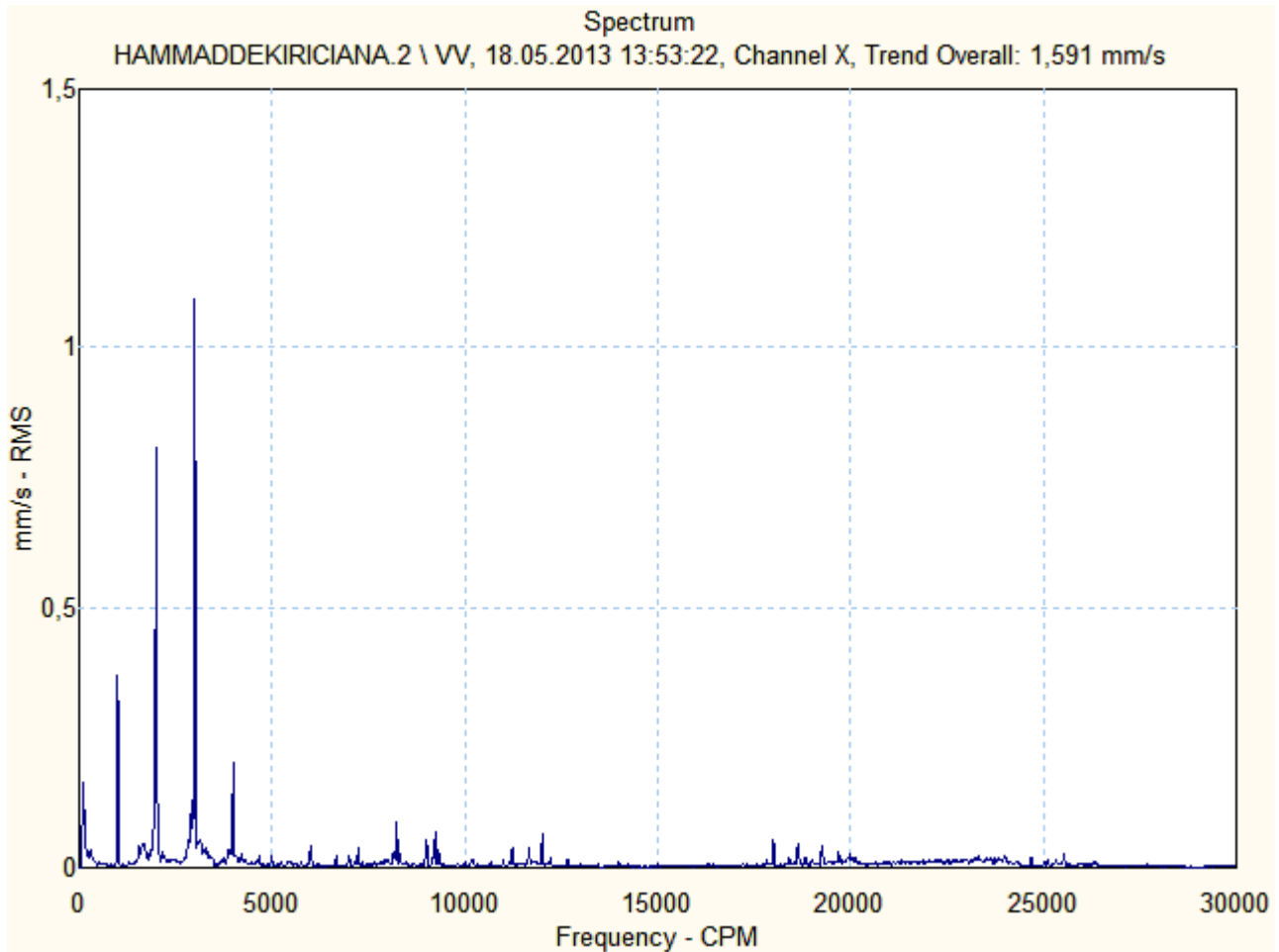
HAMMADEKIRICIANA.2 \ HV.1



HAMMADDEKIRICIANA.2 \ HE



### HAMMADDEKIRICIANA.2 \ VV

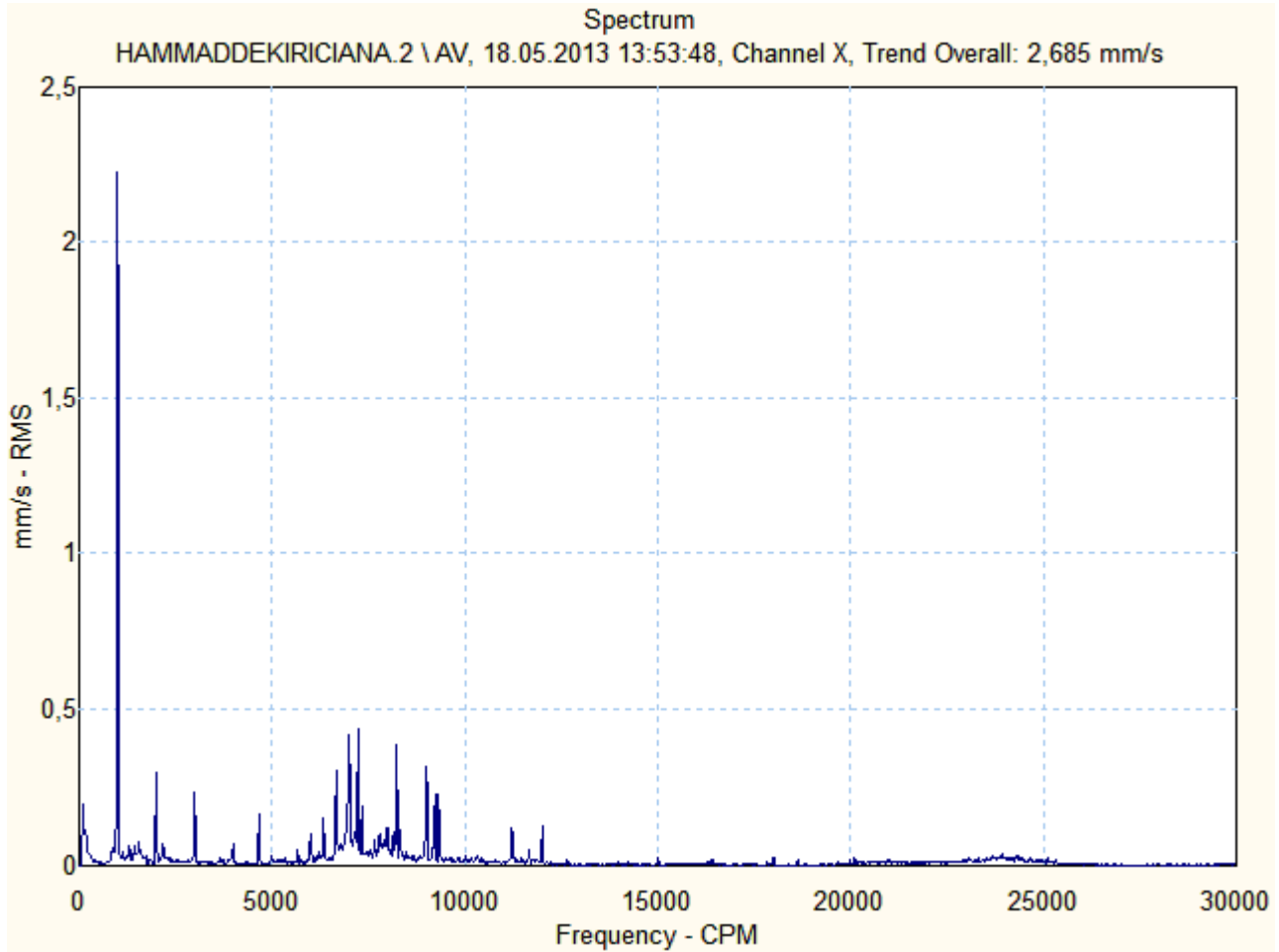






# Motor & Generatör

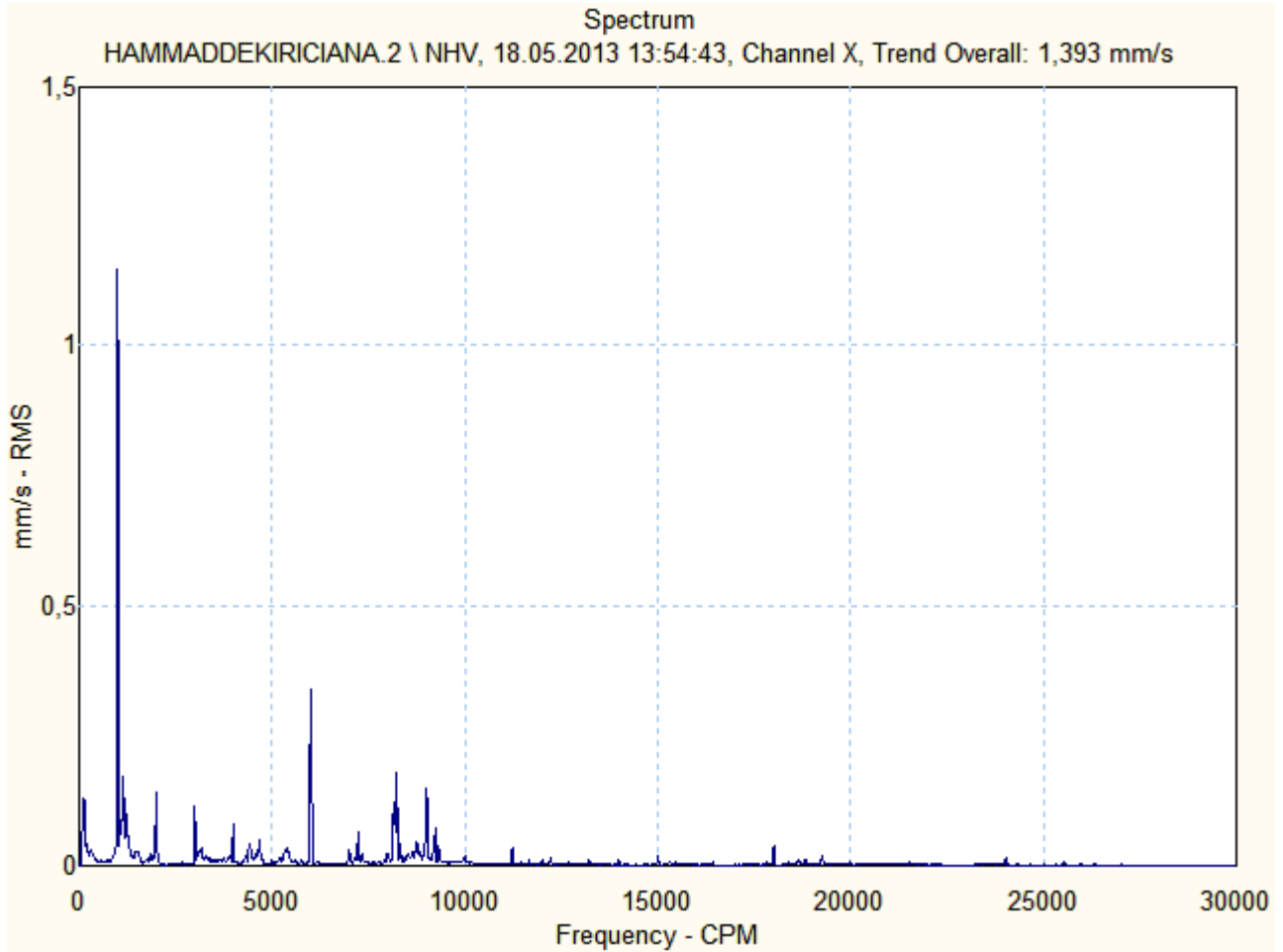
HAMMADDEKIRICIANA.2 \ AV



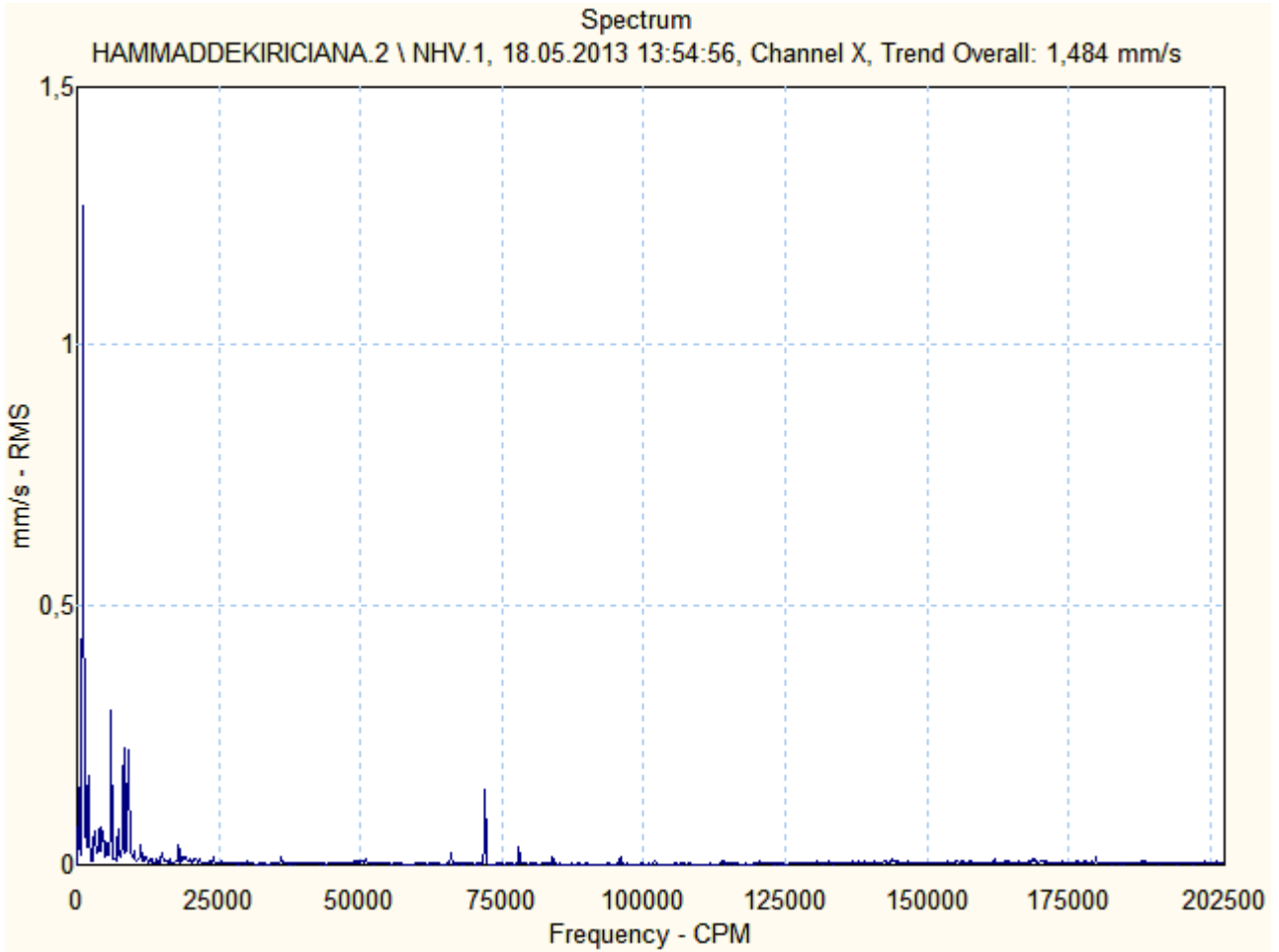


# Motor & Generatör

HAMMADDEKIRICIANA.2 \ NHV



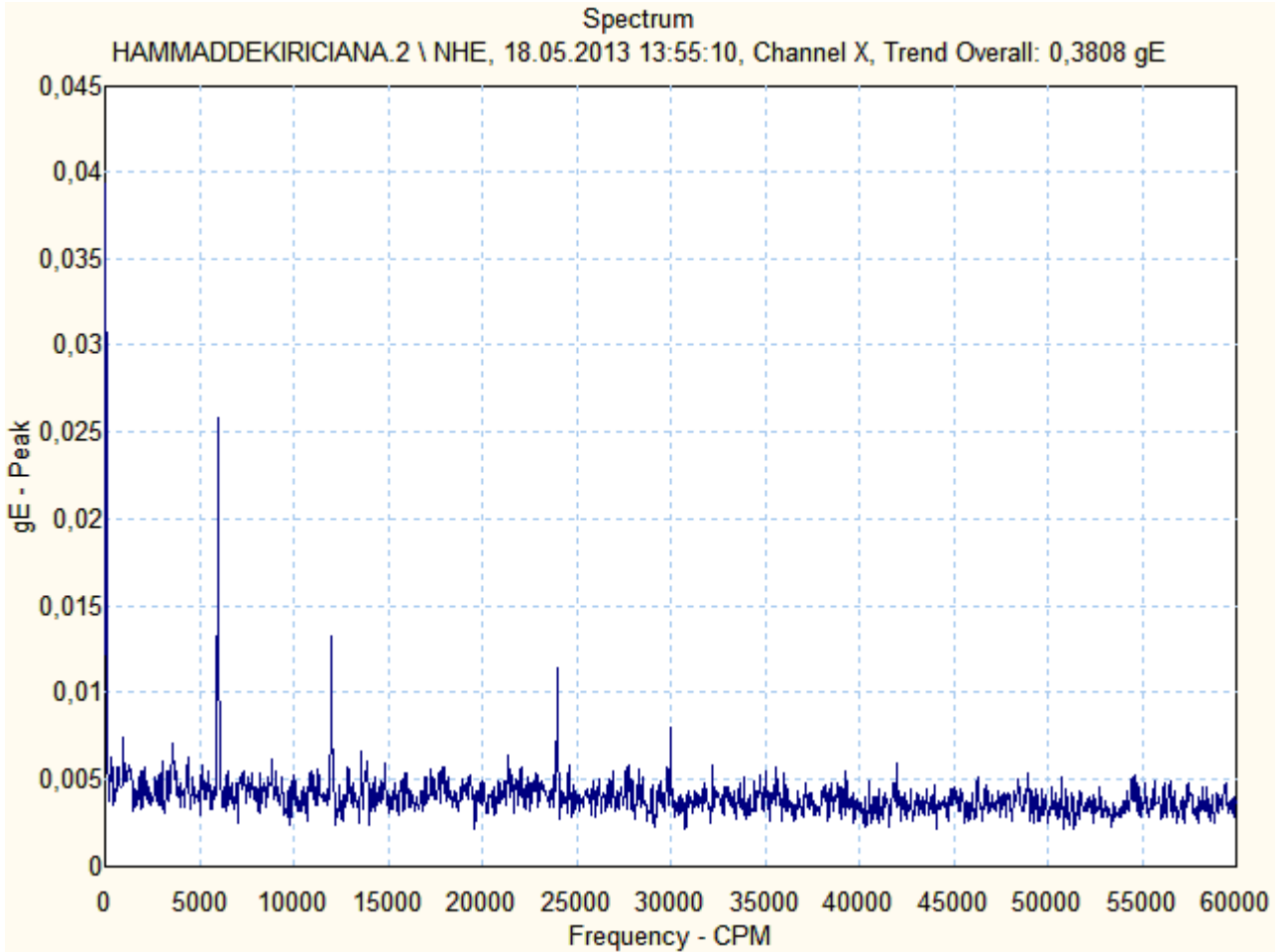
### HAMMADDEKIRICIANA.2 \ NHV.1



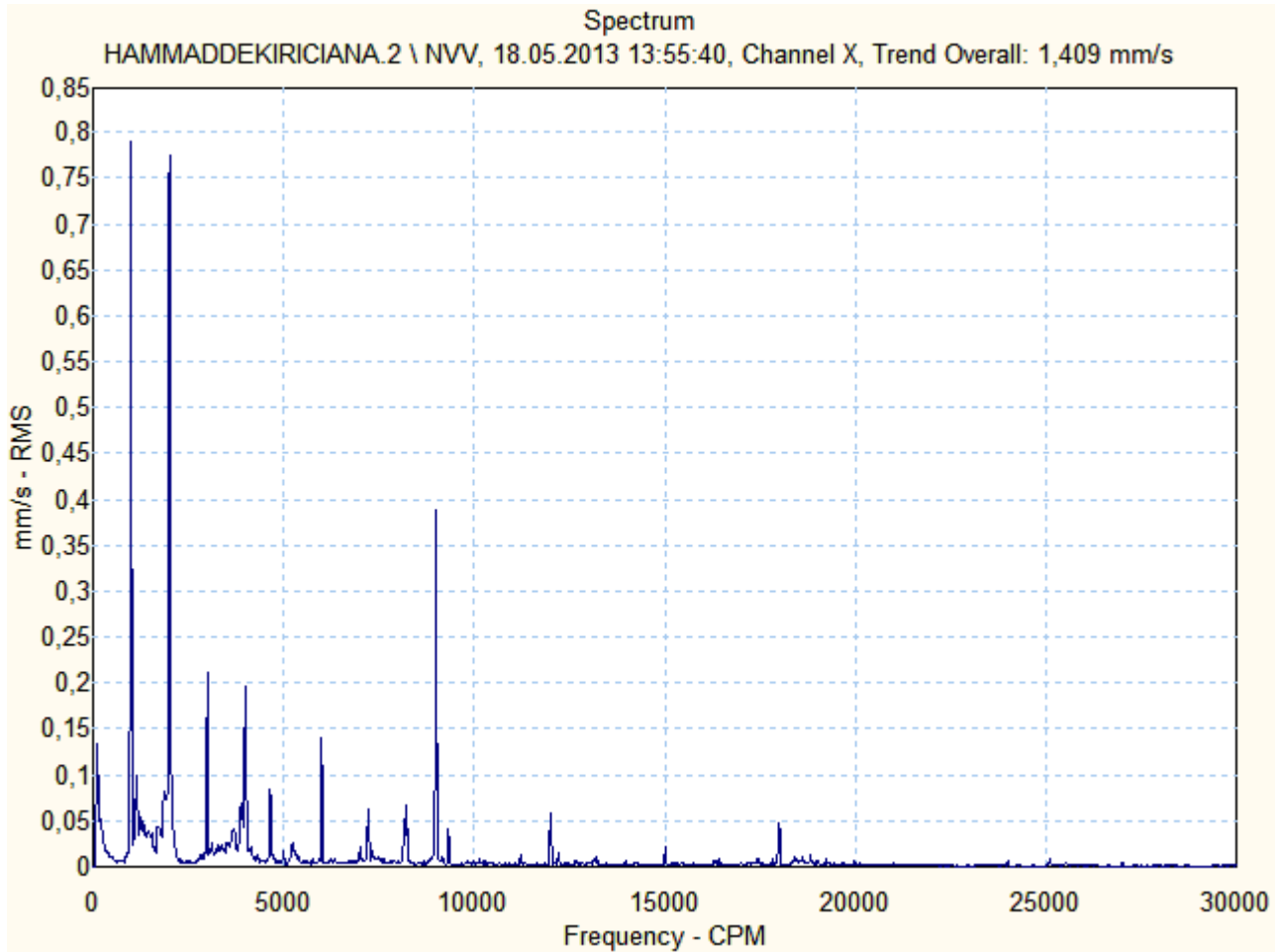


# Motor & Generatör

HAMMADDEKIRICIANA.2 \ NHE



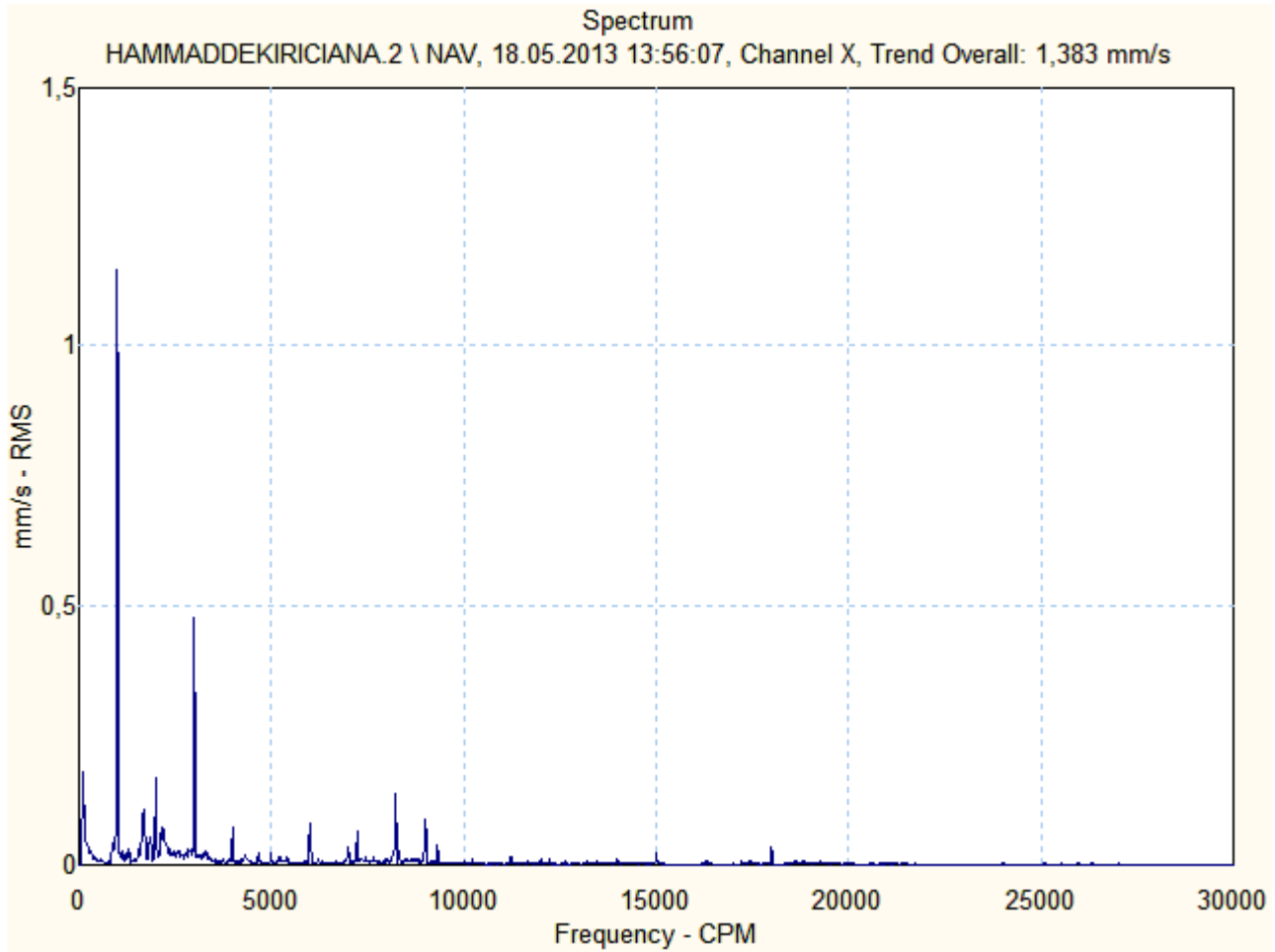
HAMMADDEKIRICIANA.2 \ NVV





# Motor & Generatör

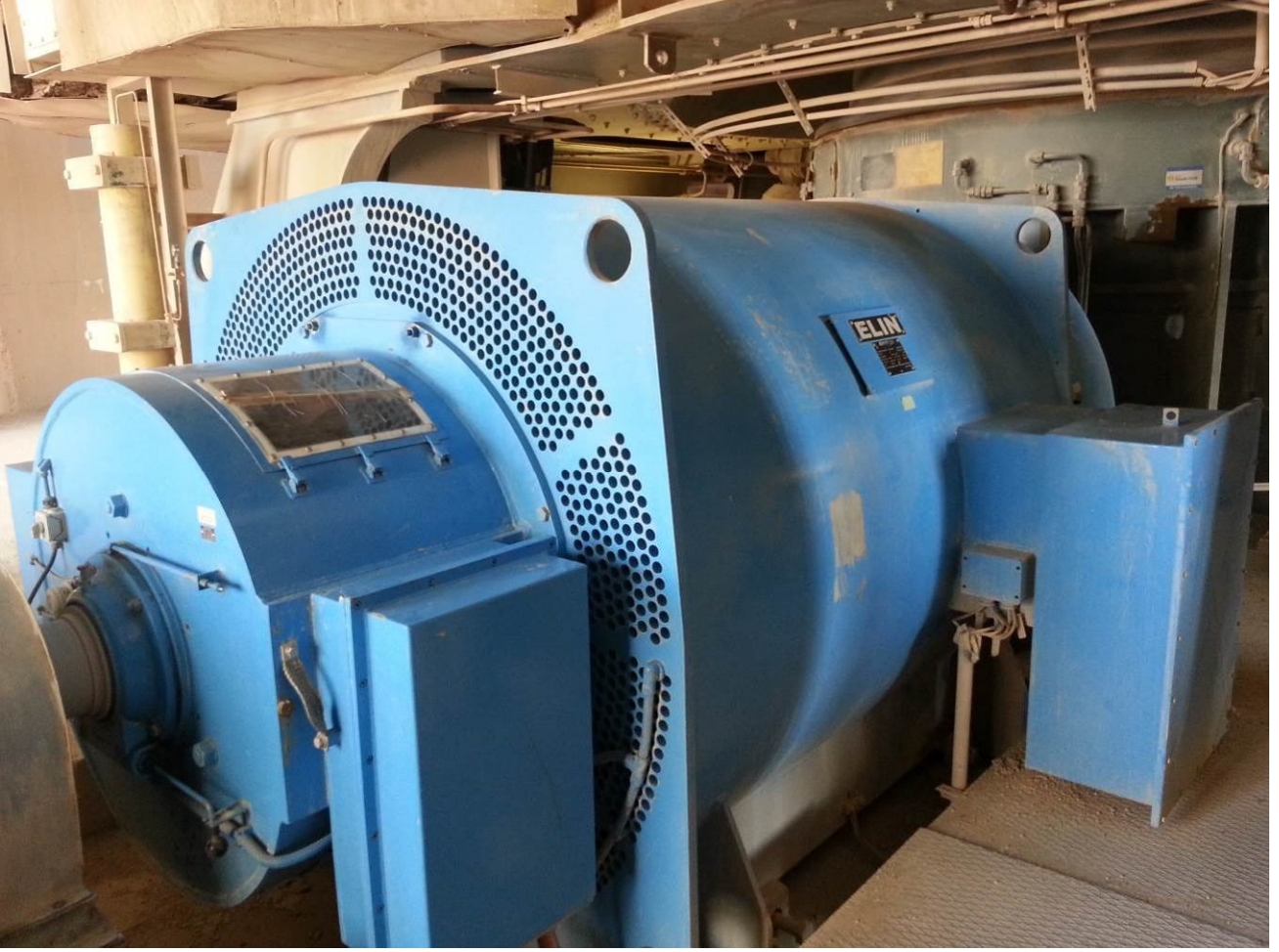
HAMMADDEKIRICIANA.2 \ NAV



# ÖZGÜR

## Motor & Generatör

FARİN DEĞİRMENİ 1 ANA TAHRİK MOTORU – 1E1 M 050  
SERİ NO: 526627 09001



Ön (Kaplin Tarafı ) Rulman :NU 2044 E MC3 + 16044 MC3  
Arka (Serbest Taraf ) Rulman :NU 2044 E MC3



## Motor & Generatör

### 1E1 M 050

Source: FARIN.DEG.ANATAH.-1

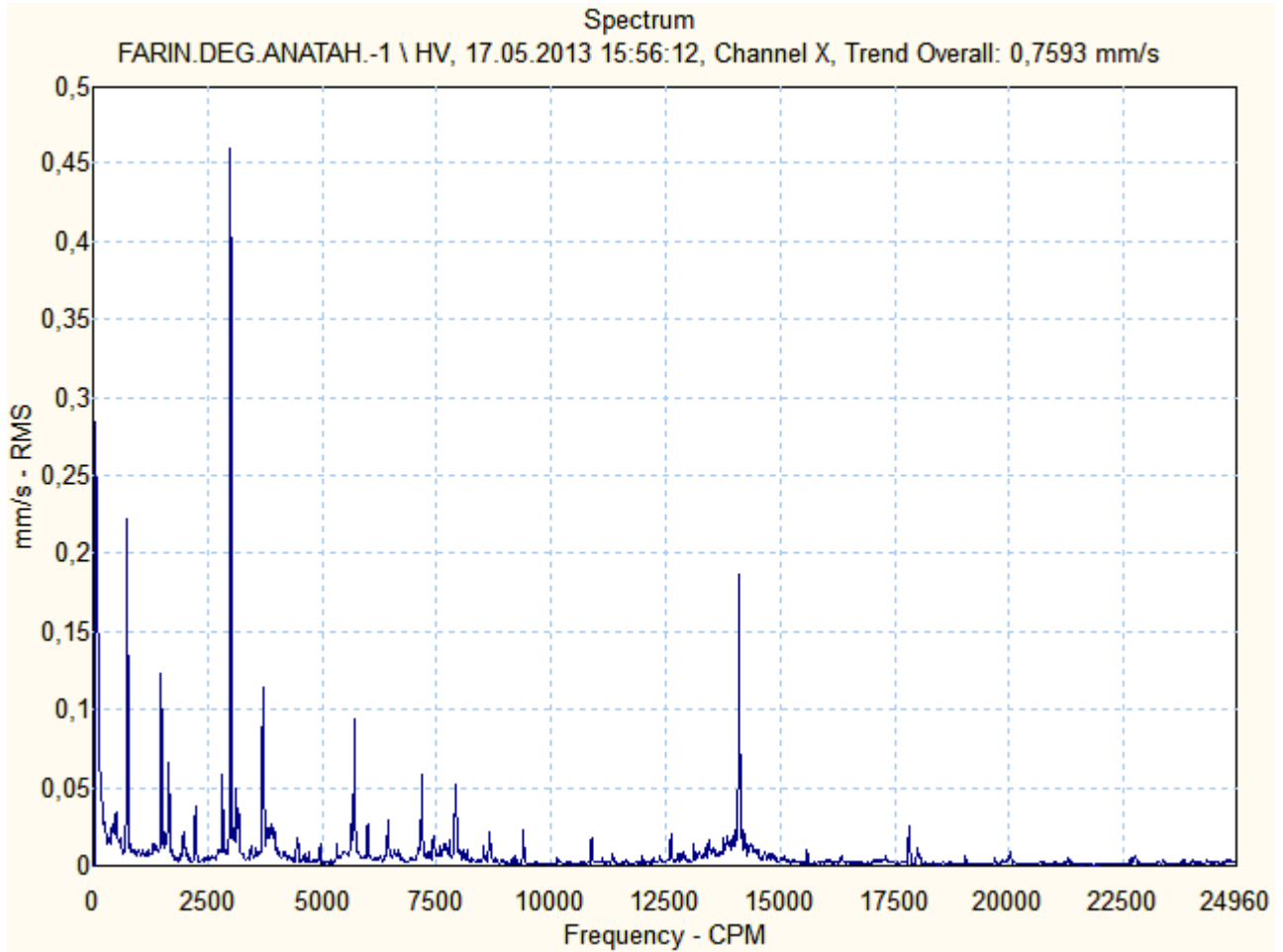
19.05.2013 23:45:41

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
FARIN.DEG.ANATAH.-1	HV	17.05.2013 15:56:12	0,759	mm/s	on yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-1	HV.1	17.05.2013 15:56:29	0,712	mm/s	on yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-1	HE	17.05.2013 15:56:48	0,720	gE	ön yatay envelope (gE PEAK)
FARIN.DEG.ANATAH.-1	VV	17.05.2013 15:57:17	0,552	mm/s	on dikey vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-1	AV	17.05.2013 15:57:46	0,894	mm/s	on aksiyel vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-1	NHV	17.05.2013 15:58:18	1,182	mm/s	arka yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-1	NHV.1	17.05.2013 15:58:39	1,183	mm/s	on yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-1	NHE	17.05.2013 15:58:59	3,852	gE	arka yatay envelope (gE PEAK)
FARIN.DEG.ANATAH.-1	NVV	17.05.2013 15:59:33	1,289	mm/s	arka dikey vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-1	NAV	17.05.2013 16:00:08	0,969	mm/s	arka aksiyel vibrasyon(mm/snRMS)



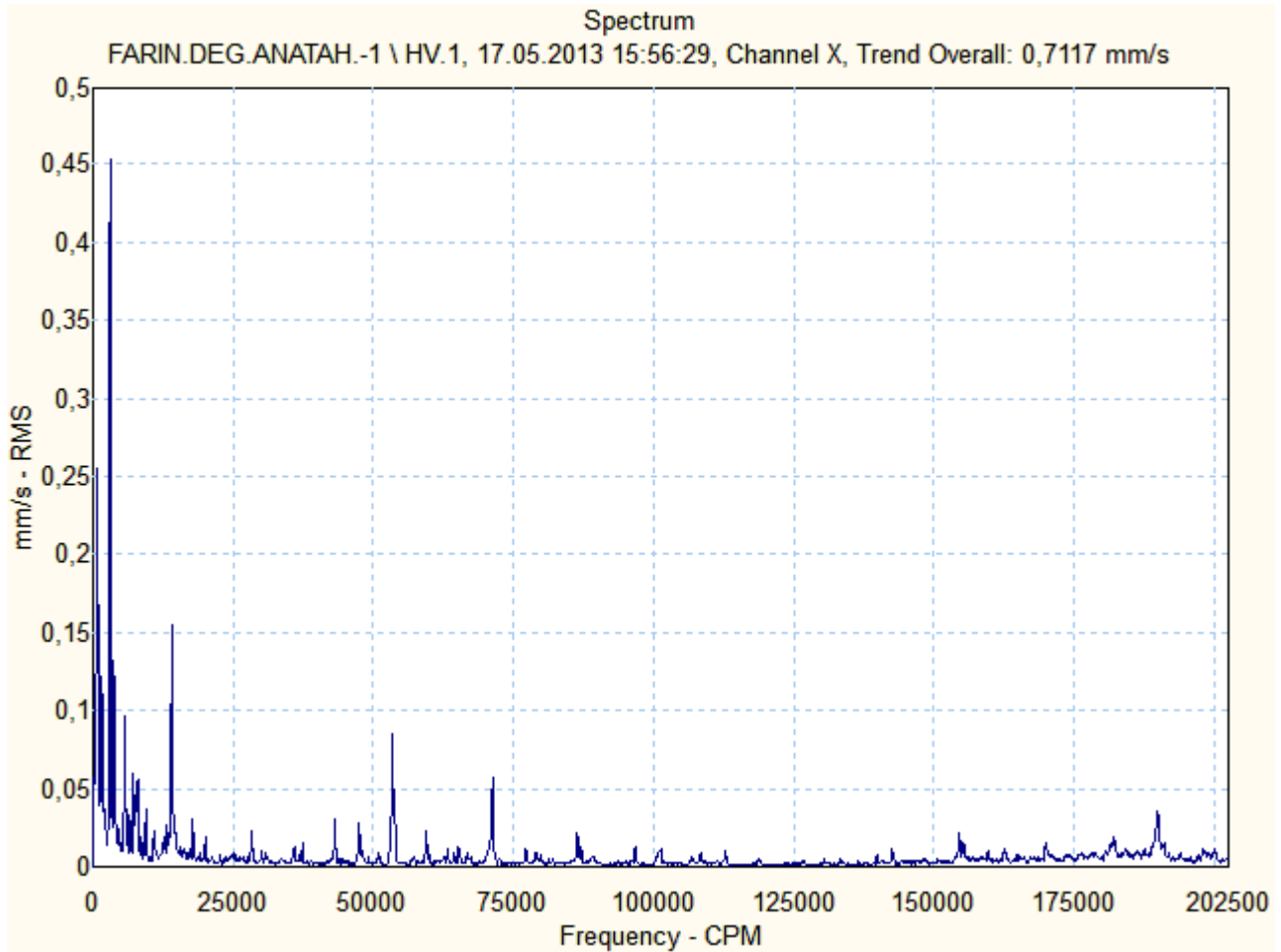
FARIN.DEG.ANATAH.-1 \ HV





# Motor & Generatör

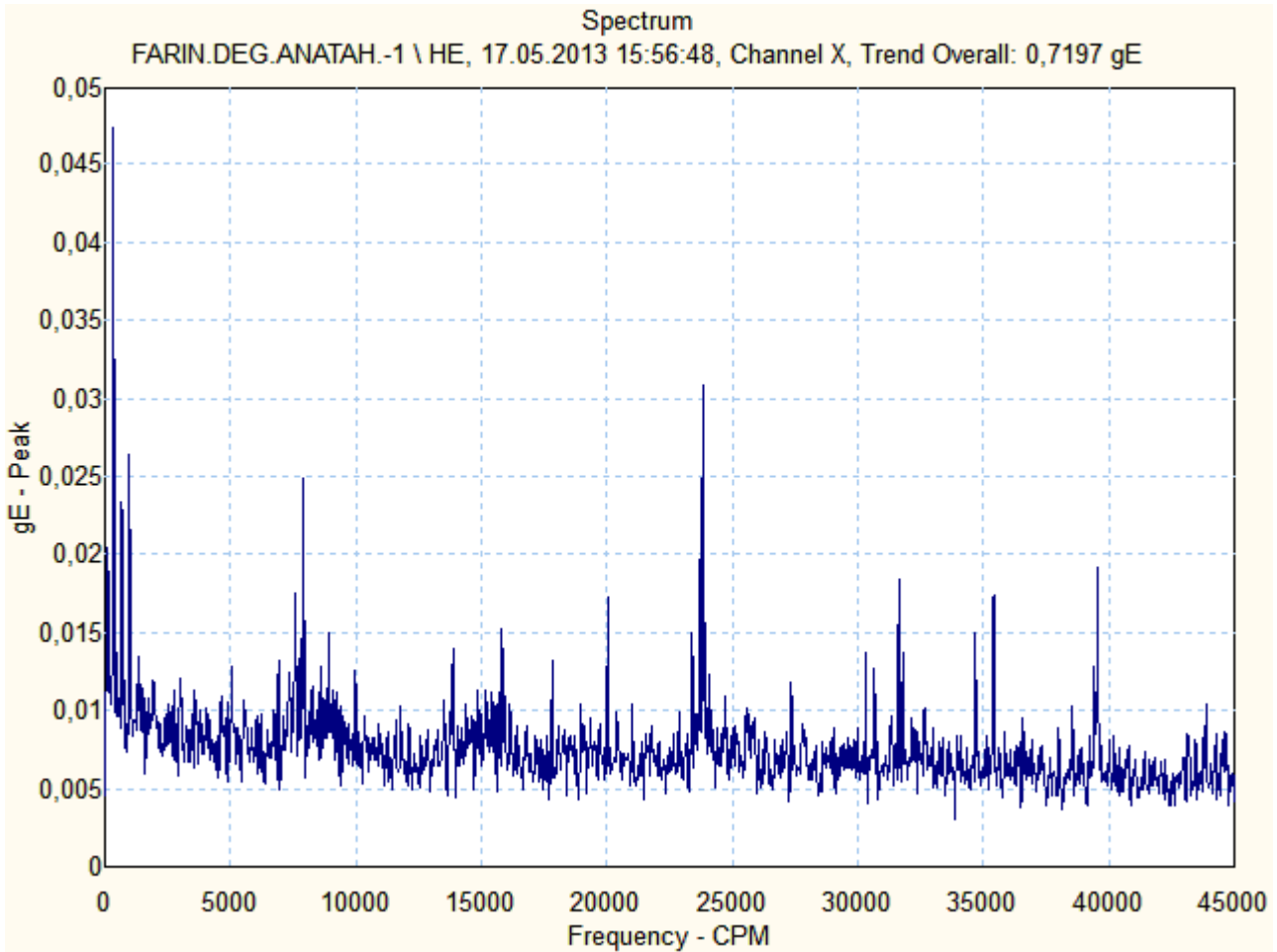
FARIN.DEG.ANATAH.-1 \ HV.1



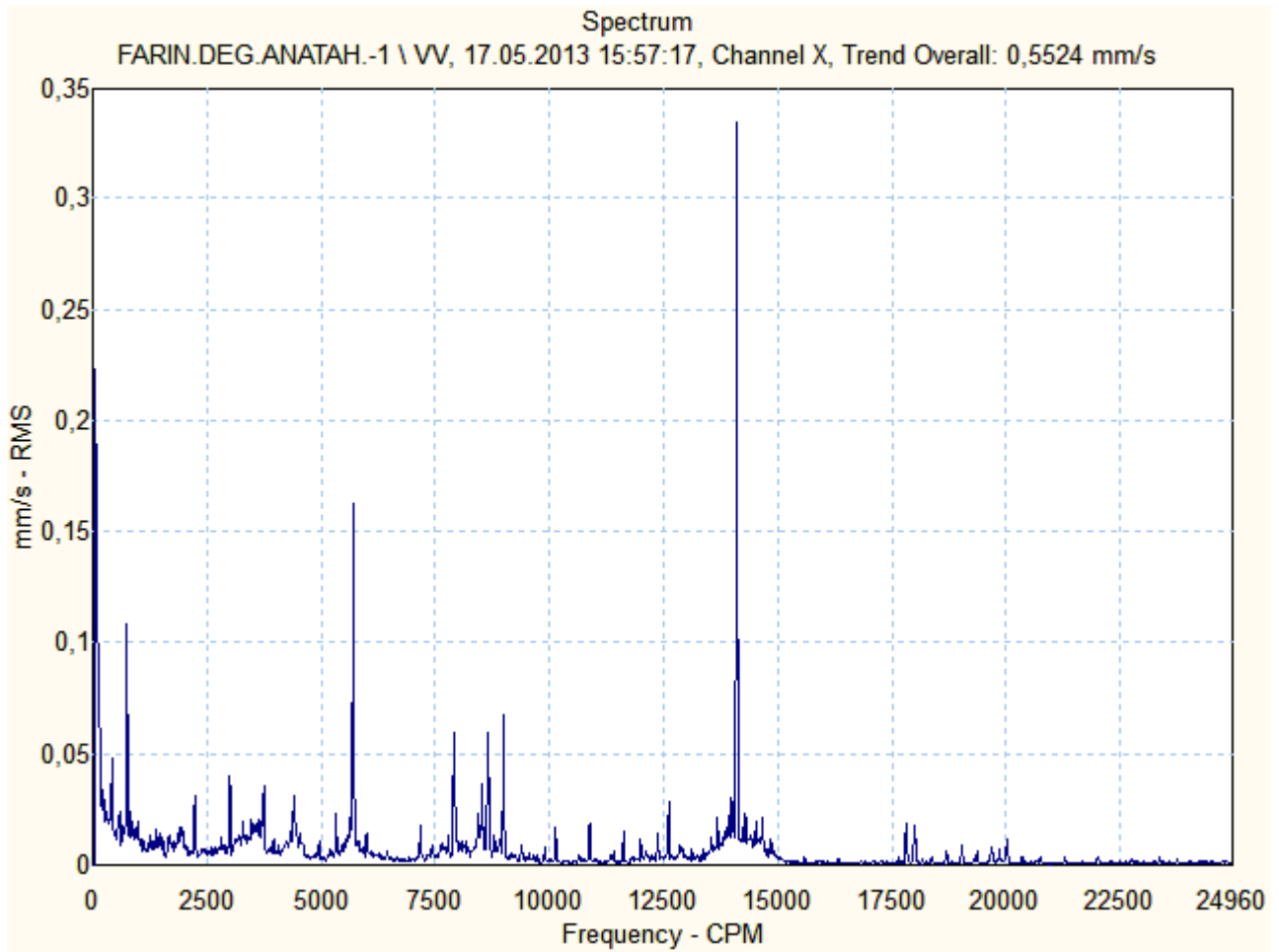


# Motor & Generatör

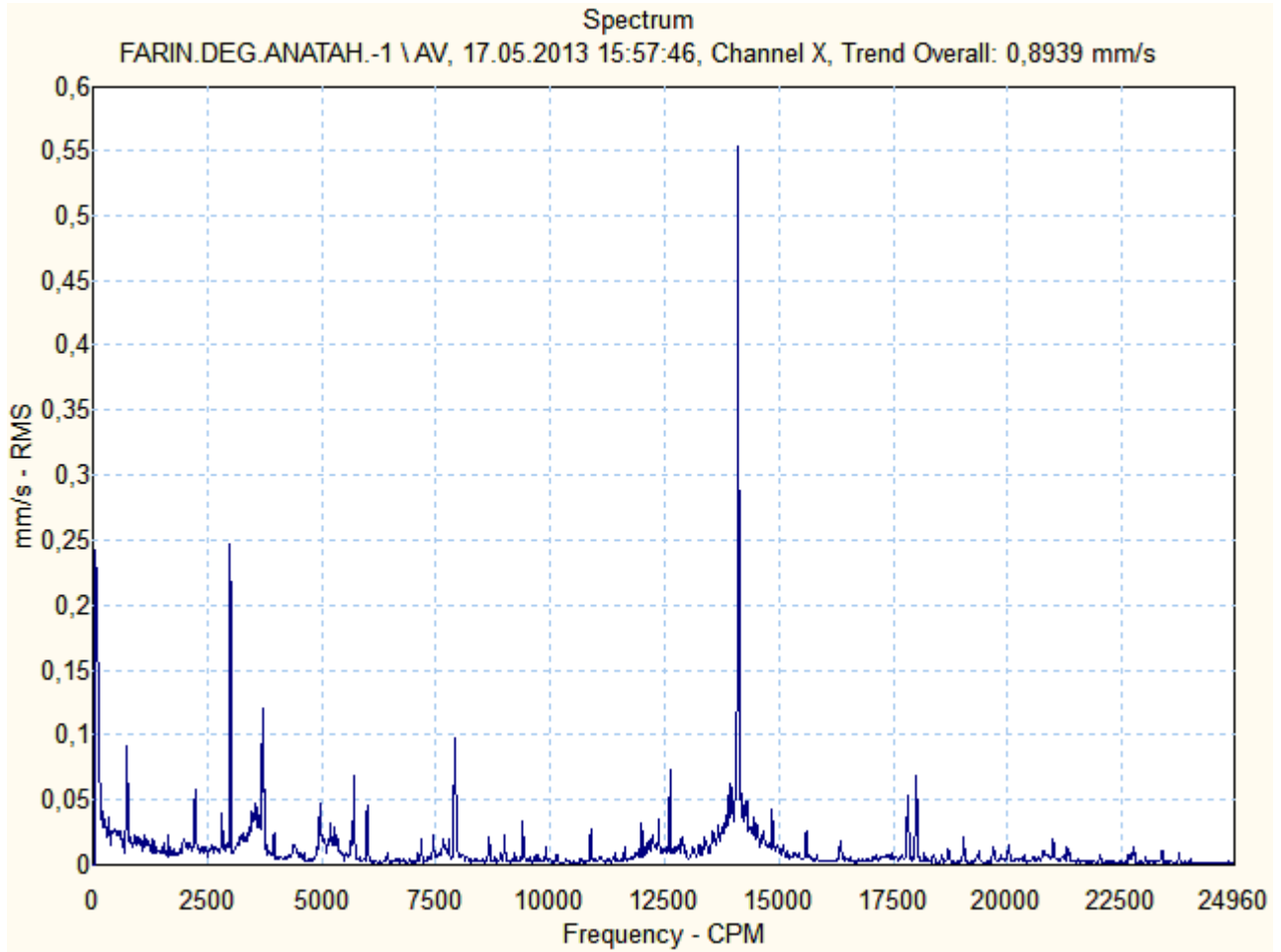
FARIN.DEG.ANATAH.-1 \ HE



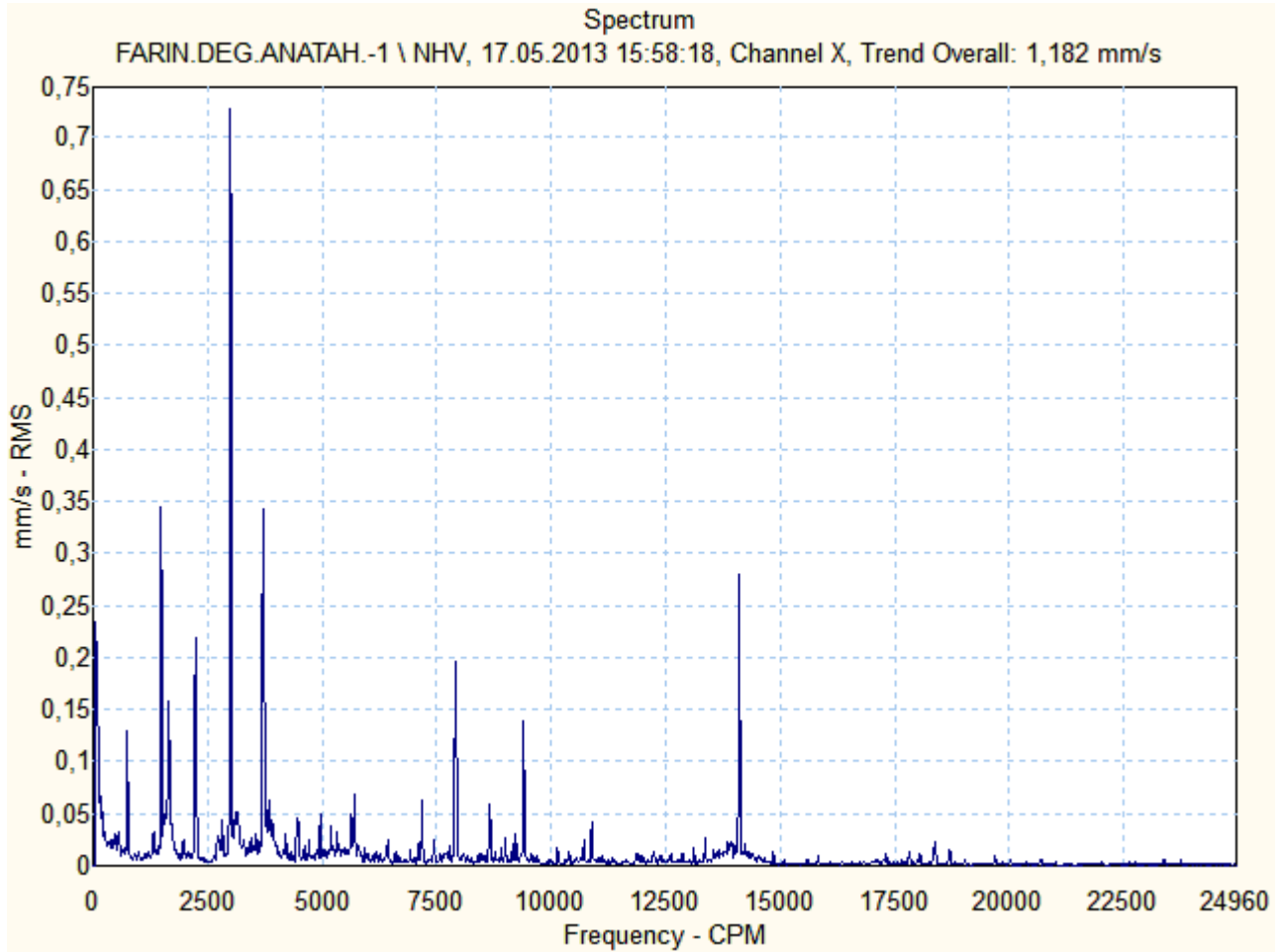
### FARIN.DEG.ANATAH.-1 \ VV



### FARIN.DEG.ANATAH.-1 \ AV



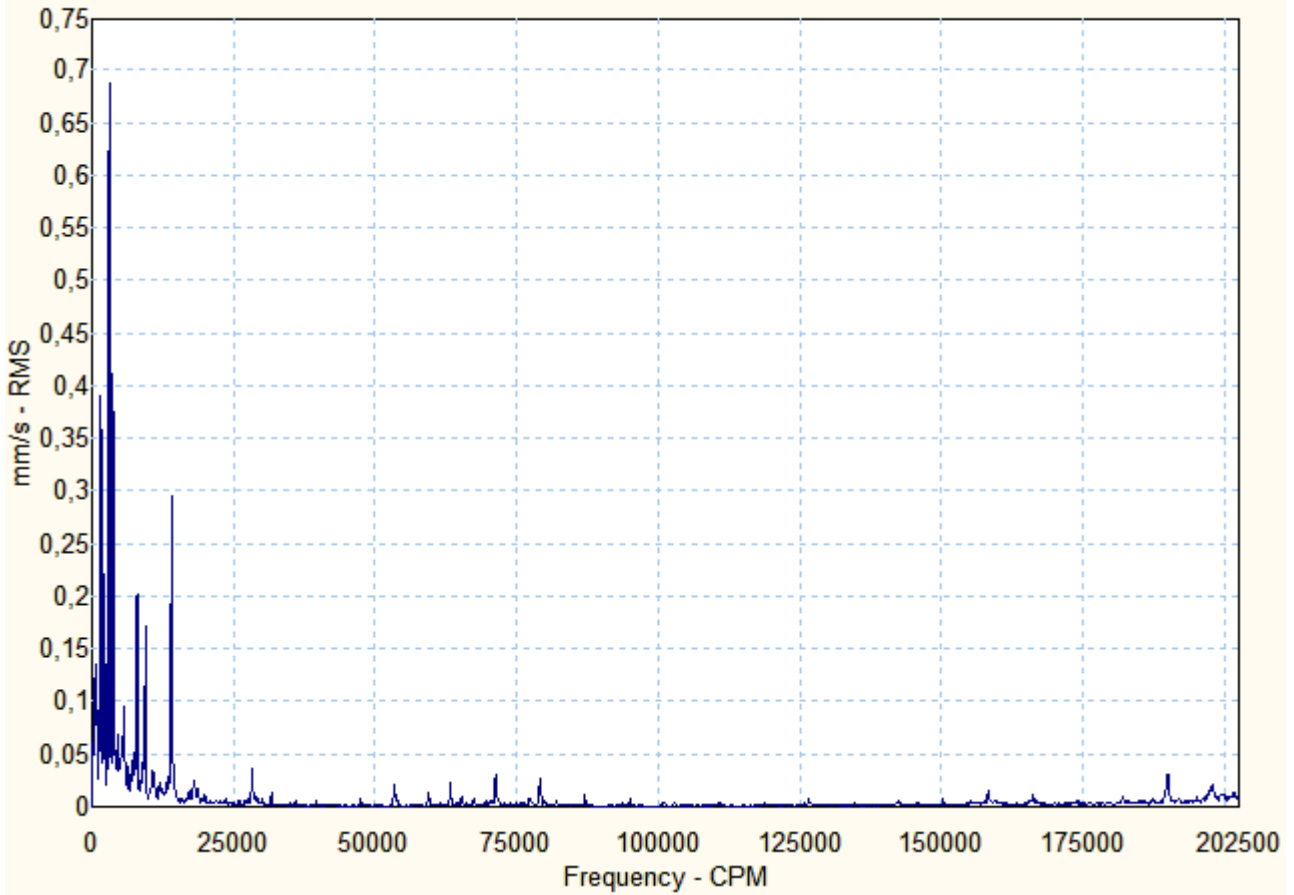
FARIN.DEG.ANATAH.-1 \ NHV



FARIN.DEG.ANATAH.-1 \ NHV.1

Spectrum

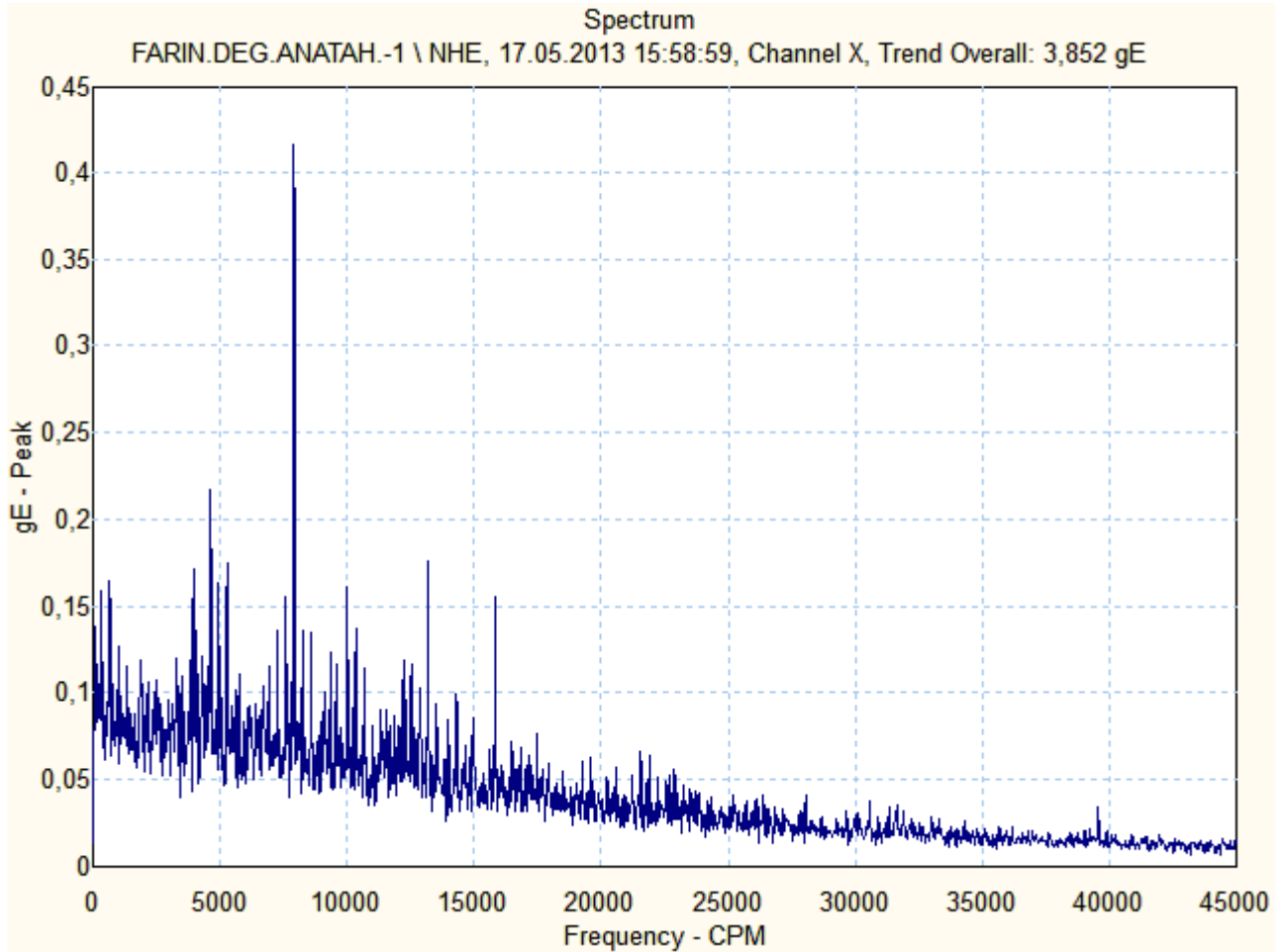
FARIN.DEG.ANATAH.-1 \ NHV.1, 17.05.2013 15:58:39, Channel X, Trend Overall: 1,183 mm/s





## Motor & Generatör

FARIN.DEG.ANATAH.-1 \ NHE

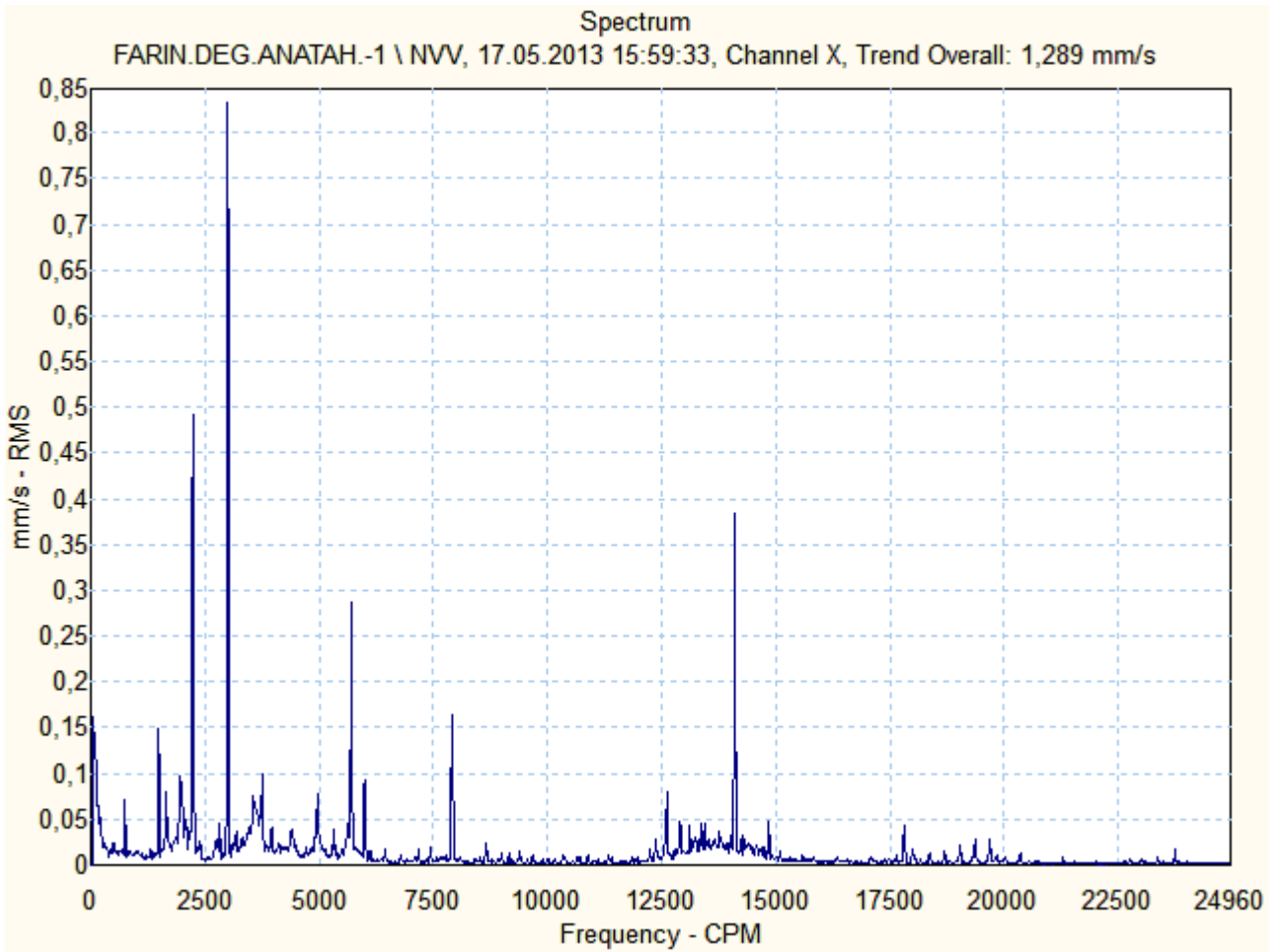




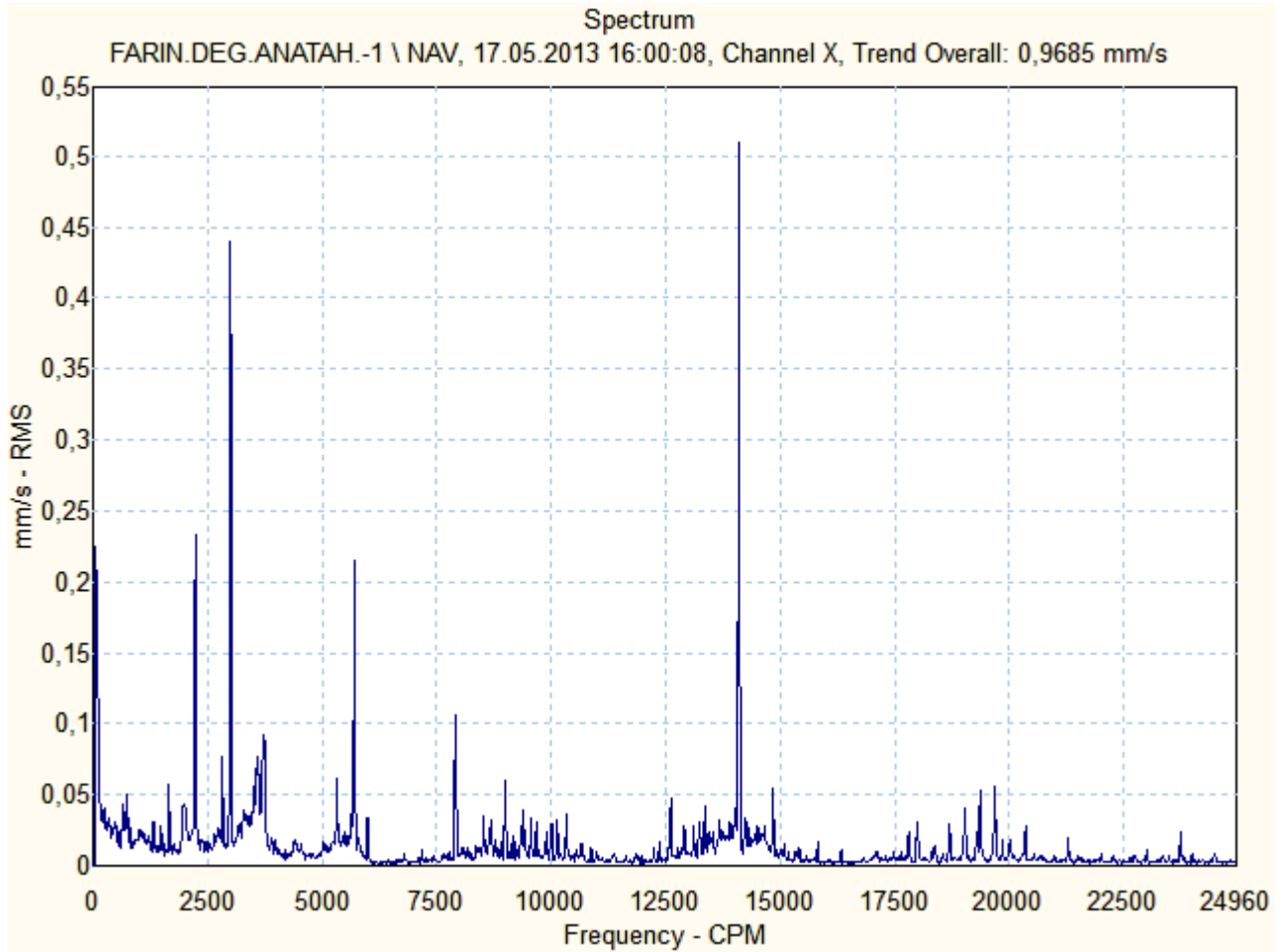


# Motor & Generatör

FARIN.DEG.ANATAH.-1 \ NVV



FARIN.DEG.ANATAH.-1 \ NAV



# ÖZGÜR

## Motor & Generatör

FARIN DEĞİRMENİ SİSTEM FANI -1 – 1K1 M042  
SERİ NO: ..



Ön (Kaplin Tarafı ) Rulman :6334  
Arka (Serbest Taraf ) Rulman :6334

Frekans konvertörlü % 100 devirde



## Motor & Generatör

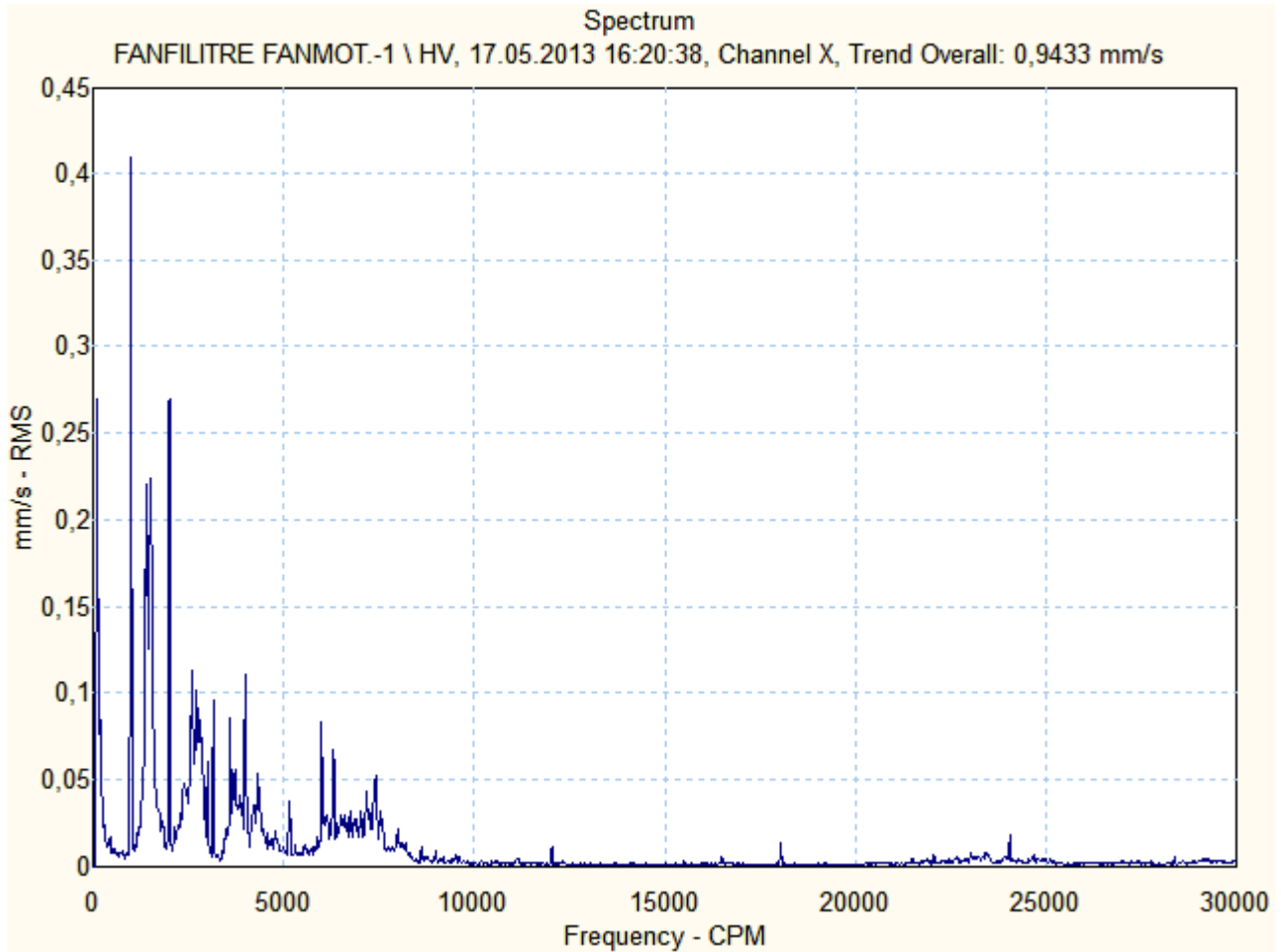
### 1K1 M 042

Source: FANFILITRE FANMOT.-1  
20.05.2013 00:15:27

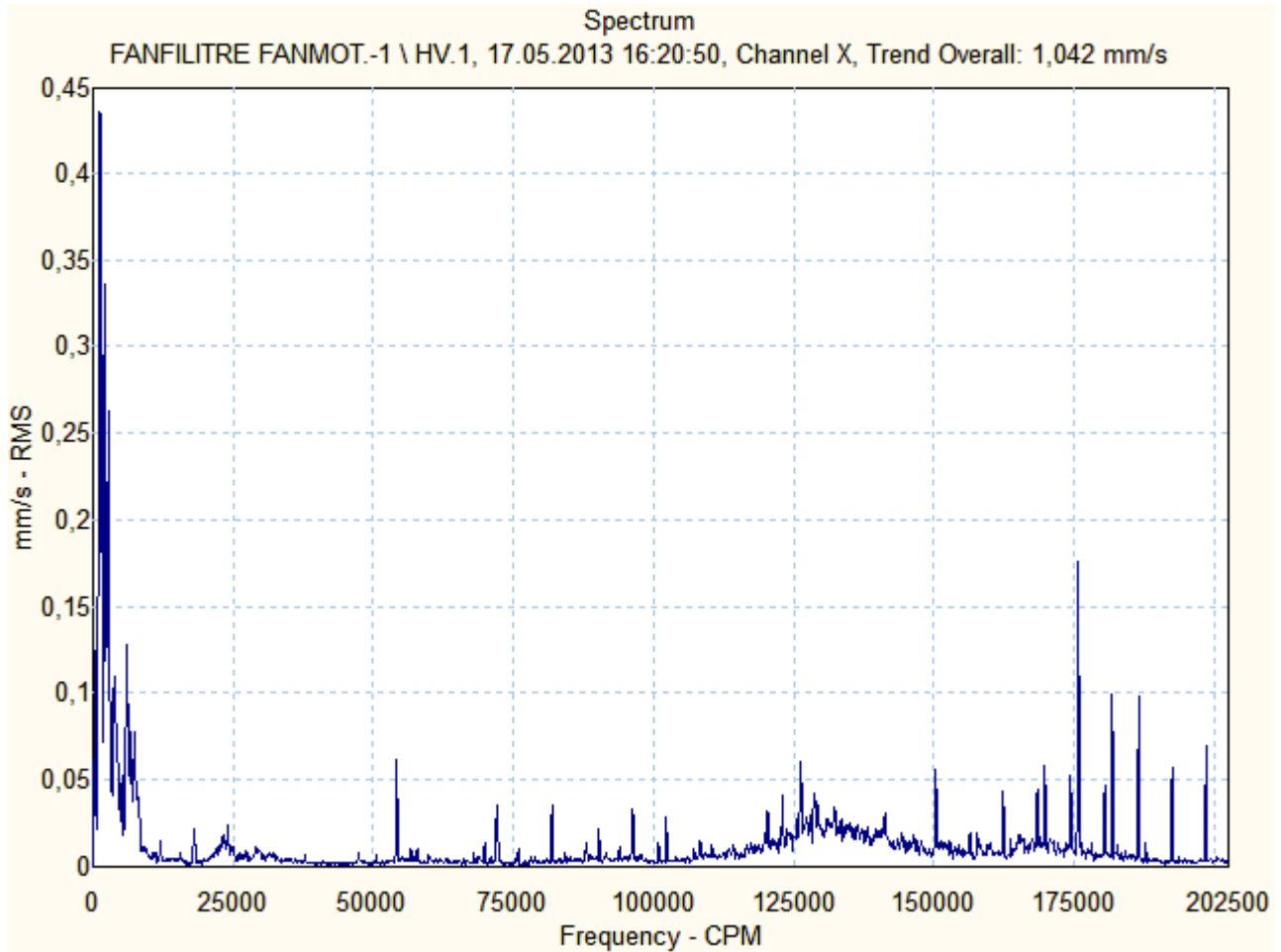
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
FANFILITRE FANMOT.-1	HV	17.05.2013 16:20:38	0,943	mm/s	on yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-1	HV.1	17.05.2013 16:20:50	1,042	mm/s	on yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-1	HE	17.05.2013 16:21:07	1,979	gE	ön yatay envelope (gE PEAK)
FANFILITRE FANMOT.-1	VV	17.05.2013 16:21:35	0,756	mm/s	on dikey vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-1	AV	17.05.2013 16:22:25	1,079	mm/s	on aksiyel vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-1	NHV	17.05.2013 16:24:14	0,875	mm/s	arka yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-1	NHV.1	17.05.2013 16:24:27	1,015	mm/s	on yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-1	NHE	17.05.2013 16:24:45	1,418	gE	arka yatay envelope (gE PEAK)
FANFILITRE FANMOT.-1	NVV	17.05.2013 16:25:11	0,667	mm/s	arka dikey vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-1	NAV	17.05.2013 16:25:35	1,453	mm/s	arka aksiyel vibrasyon(mm/snRMS)
FANFILITRE FANMOT.-1	M1HV	17.05.2013 16:22:44	1,542	mm/s	yatak yatay vibrasyon(mm/sn RMS)
FANFILITRE FANMOT.-1	M1HE	17.05.2013 16:23:00	2,490	gE	yatak yatay envelope (gE PEAK)
FANFILITRE FANMOT.-1	M1VV	17.05.2013 16:23:28	1,115	mm/s	yatak dikey vibrasyon(mm/sn RMS)
FANFILITRE FANMOT.-1	M1AV	17.05.2013 16:23:40	2,404	mm/s	yatak aksiyel vibrasyon(mm/snRMS)

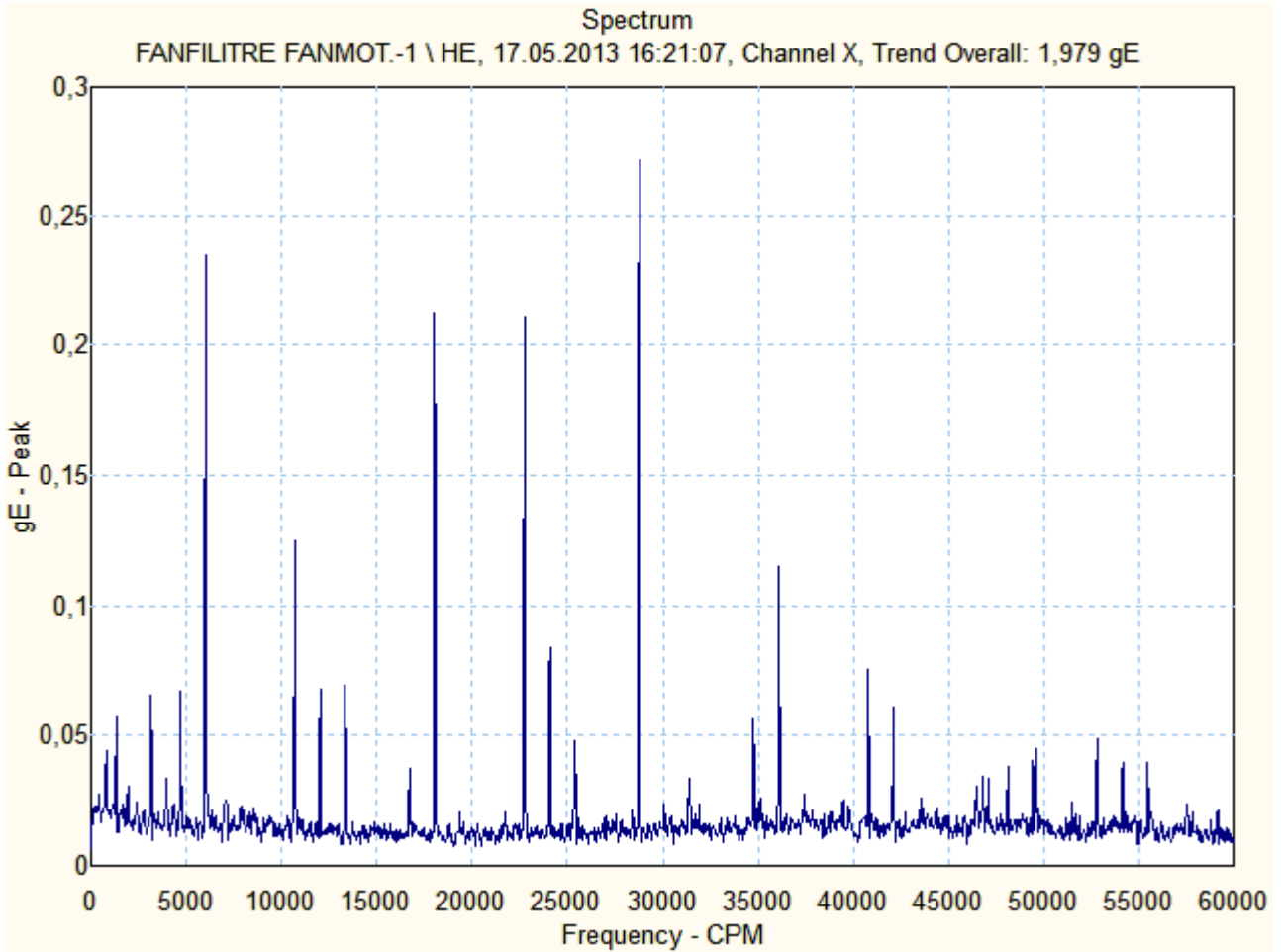
FANFILITRE FANMOT.-1 \ HV



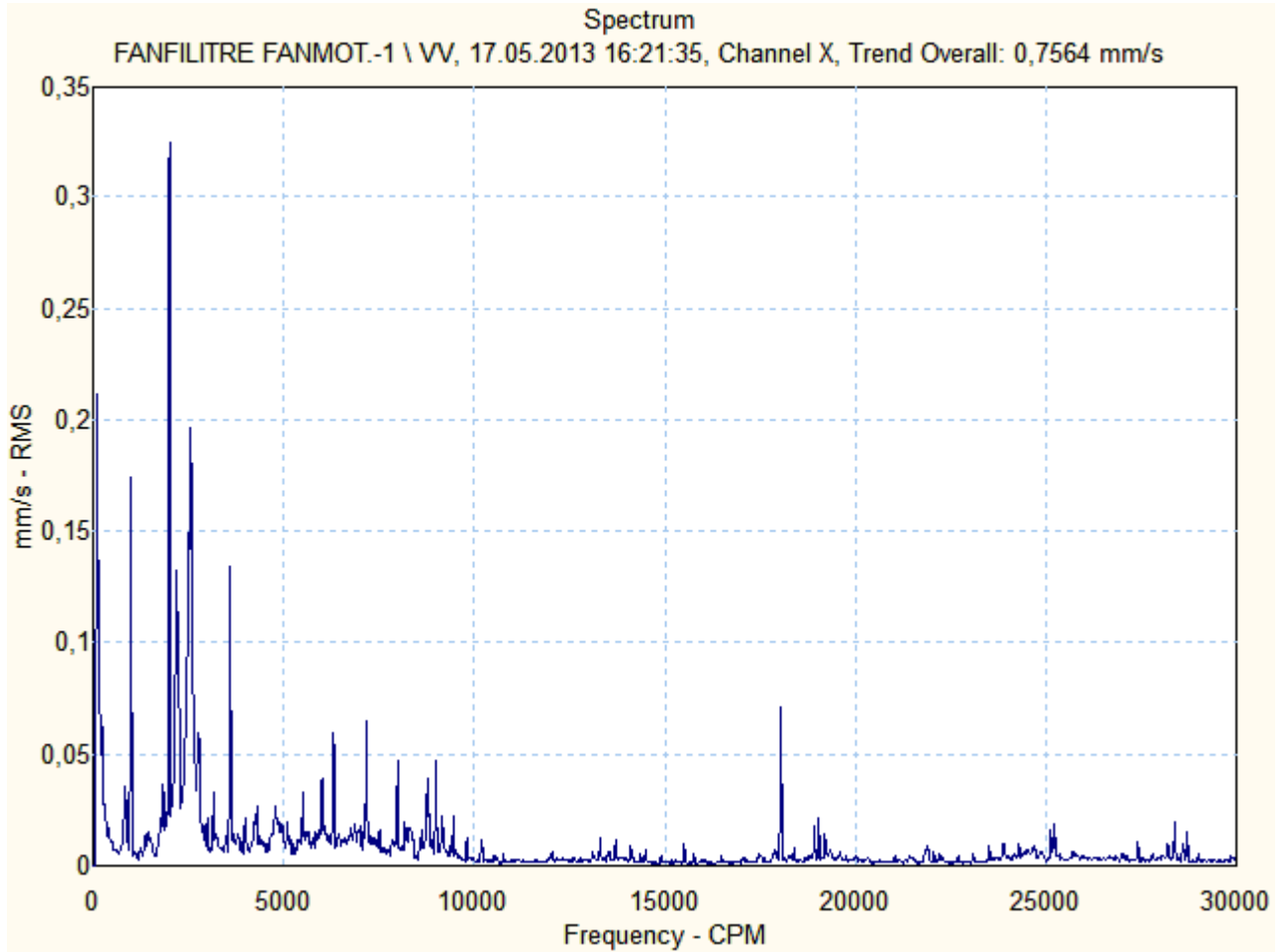
FANFILTRE FANMOT.-1 \ HV.1



### FANFILITRE FANMOT.-1 \ HE

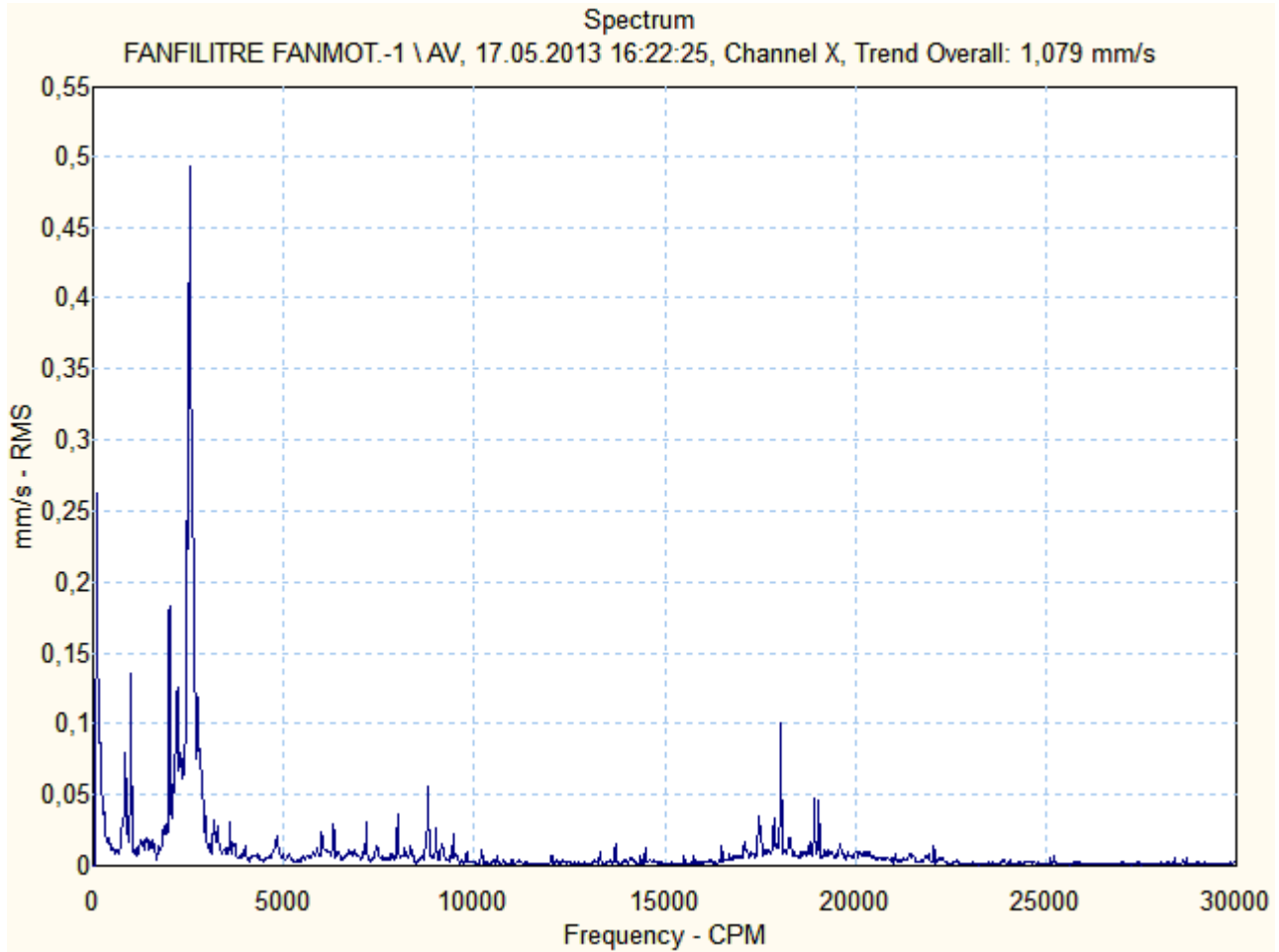


### FANFILITRE FANMOT.-1 \ VV

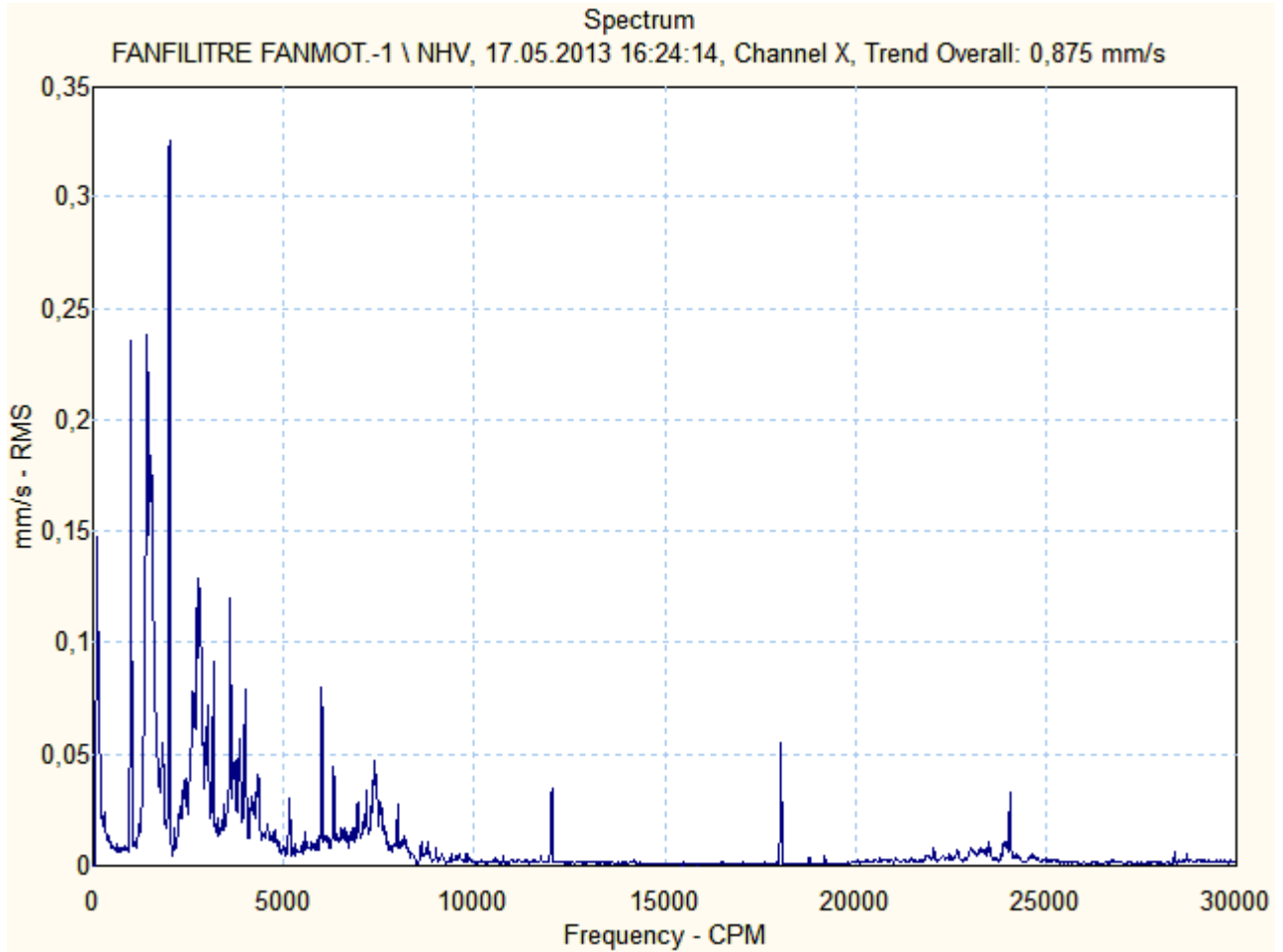




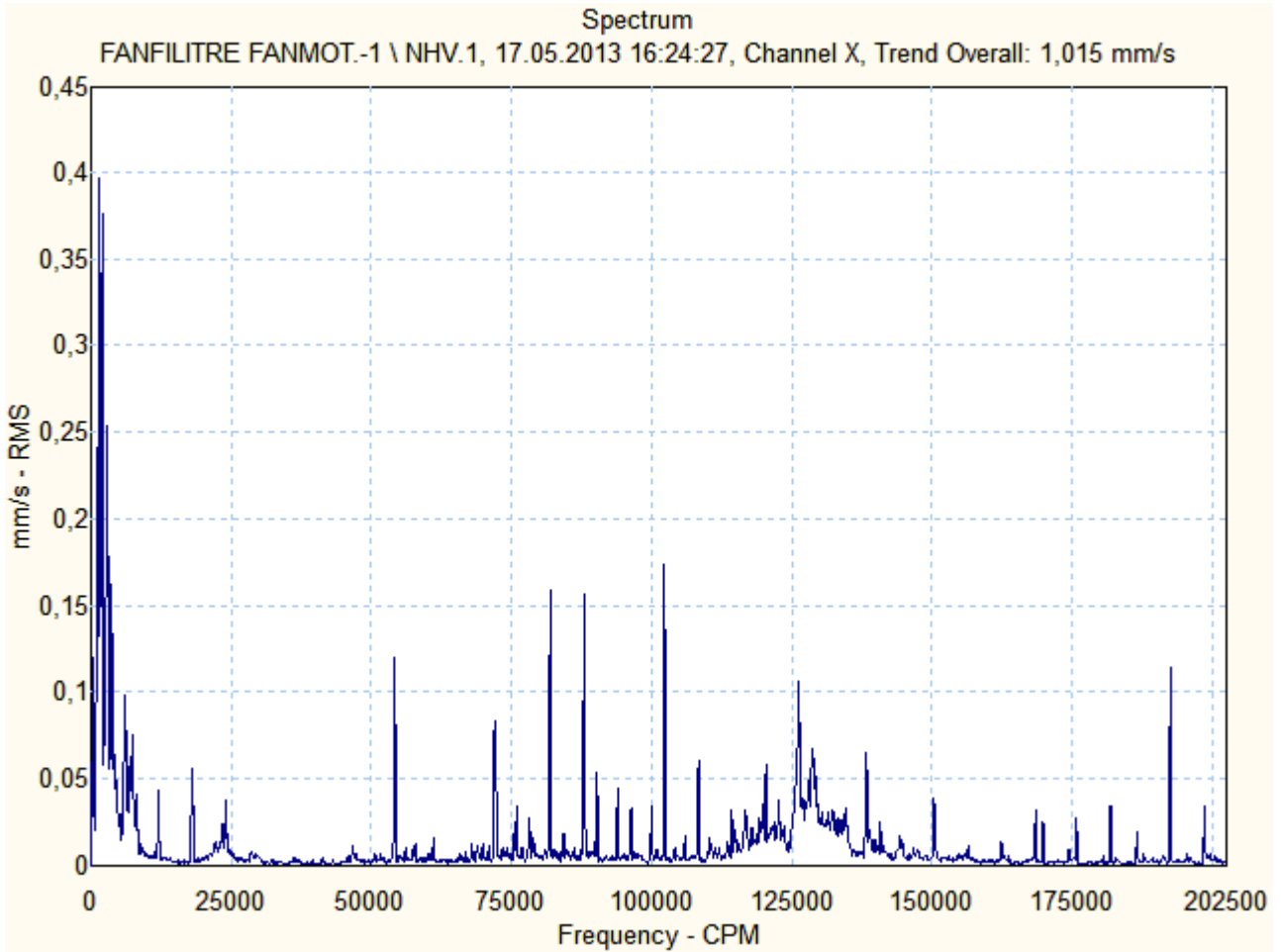
### FANFILITRE FANMOT.-1 \ AV



### FANFILTRE FANMOT.-1 \ NHV



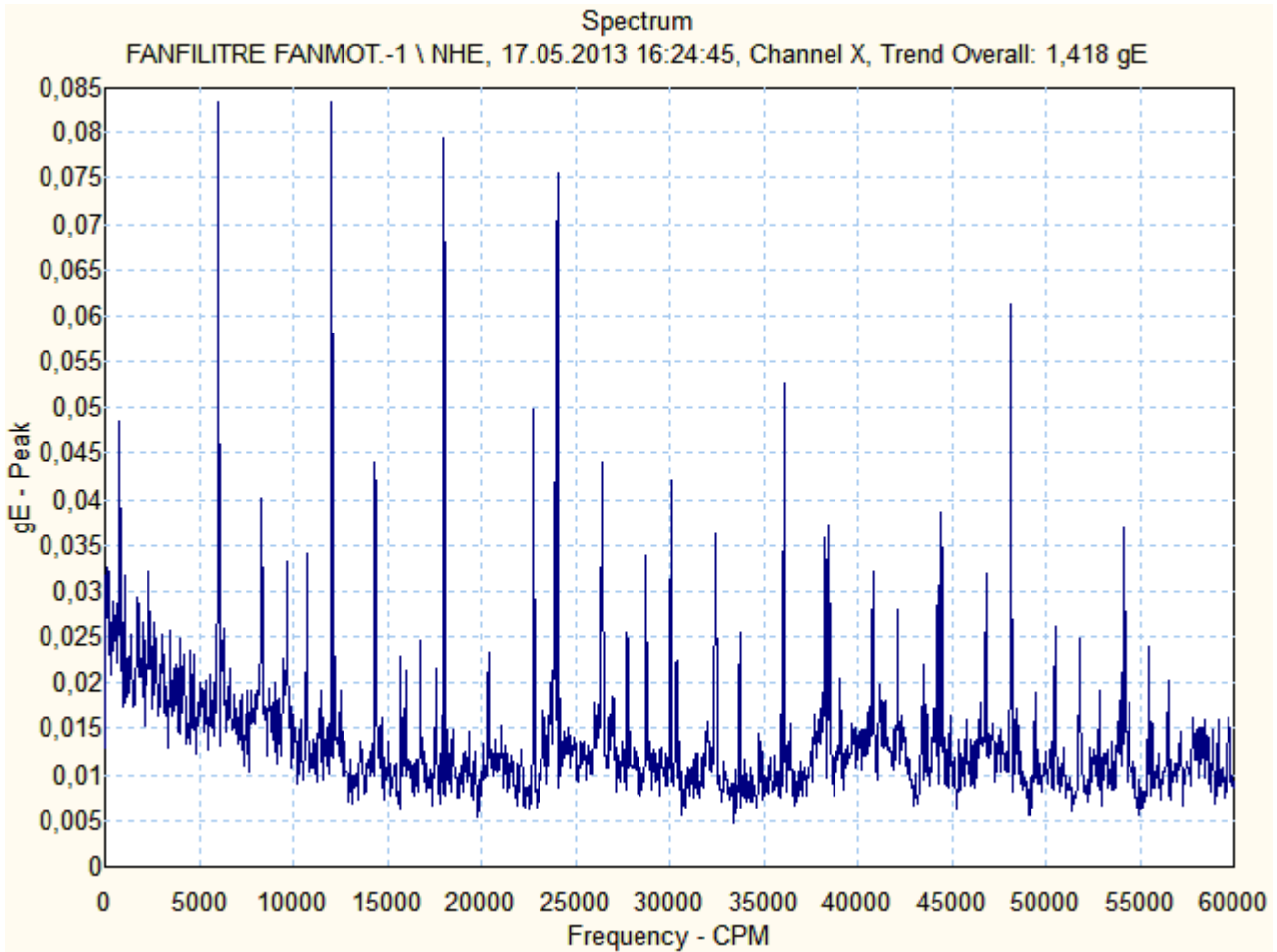
### FANFILITRE FANMOT.-1 \ NHV.1





# Motor & Generatör

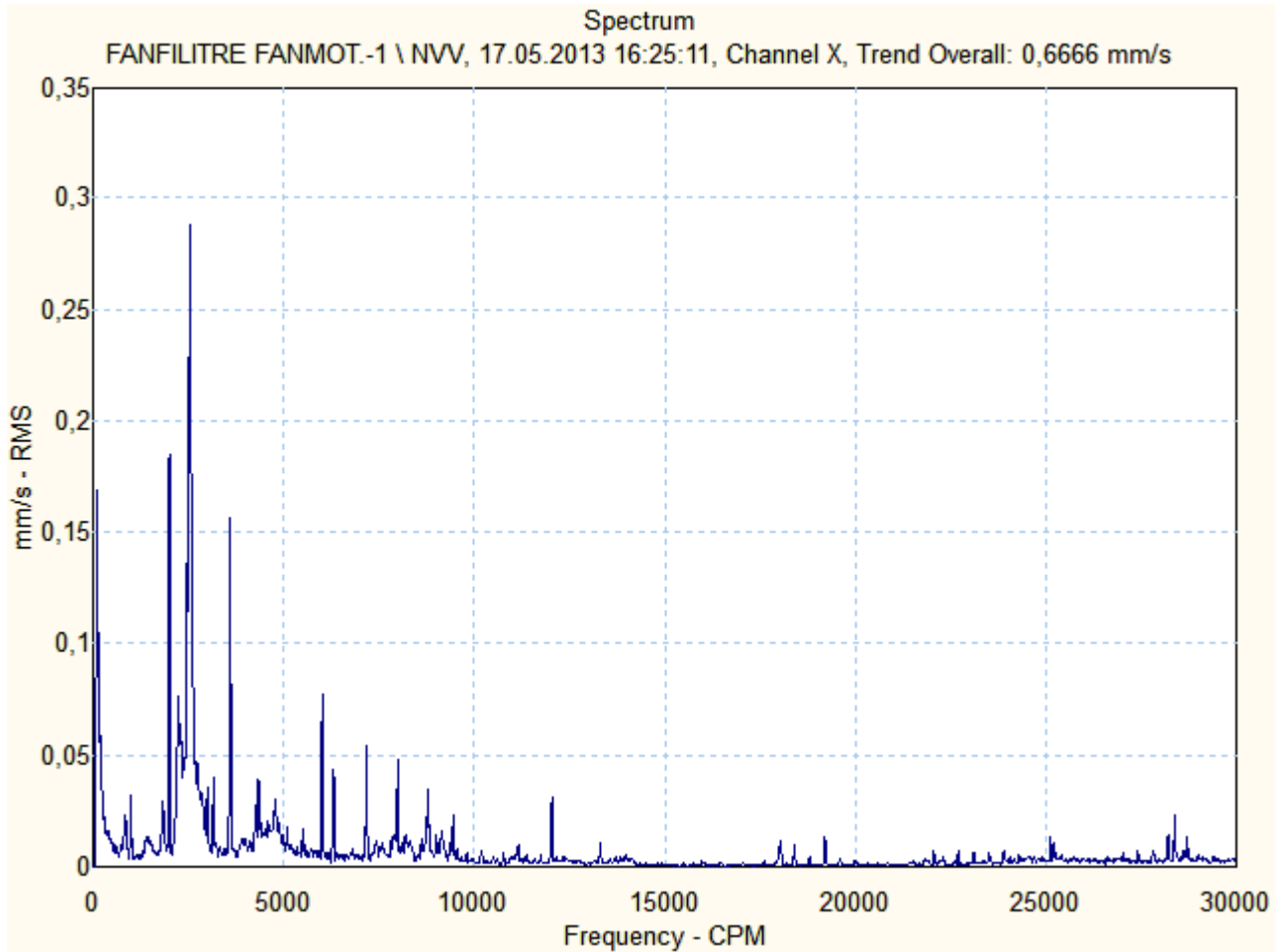
FANFILITRE FANMOT.-1 \ NHE



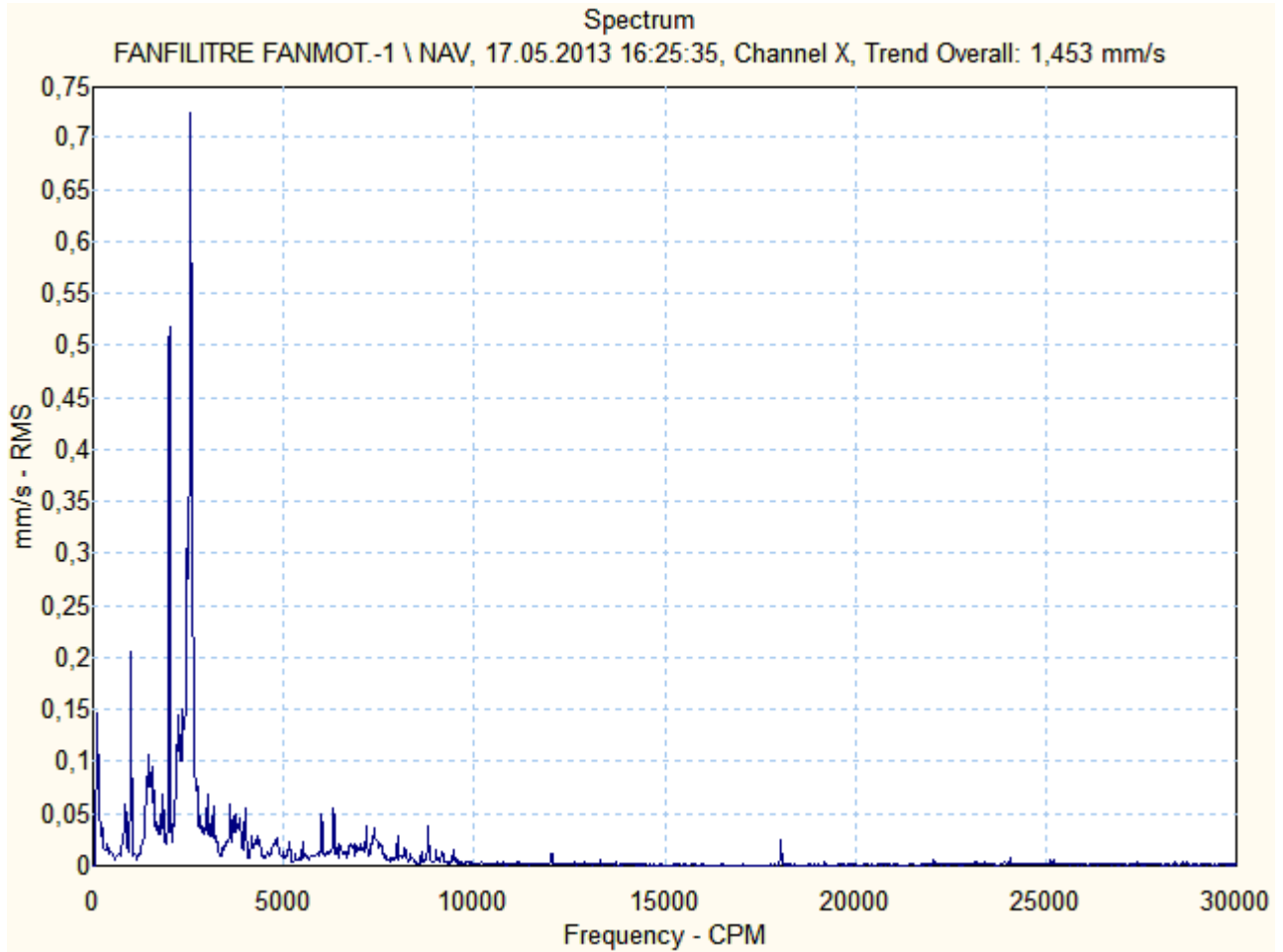


# Motor & Generatör

FANFILITRE FANMOT.-1 \ NVV



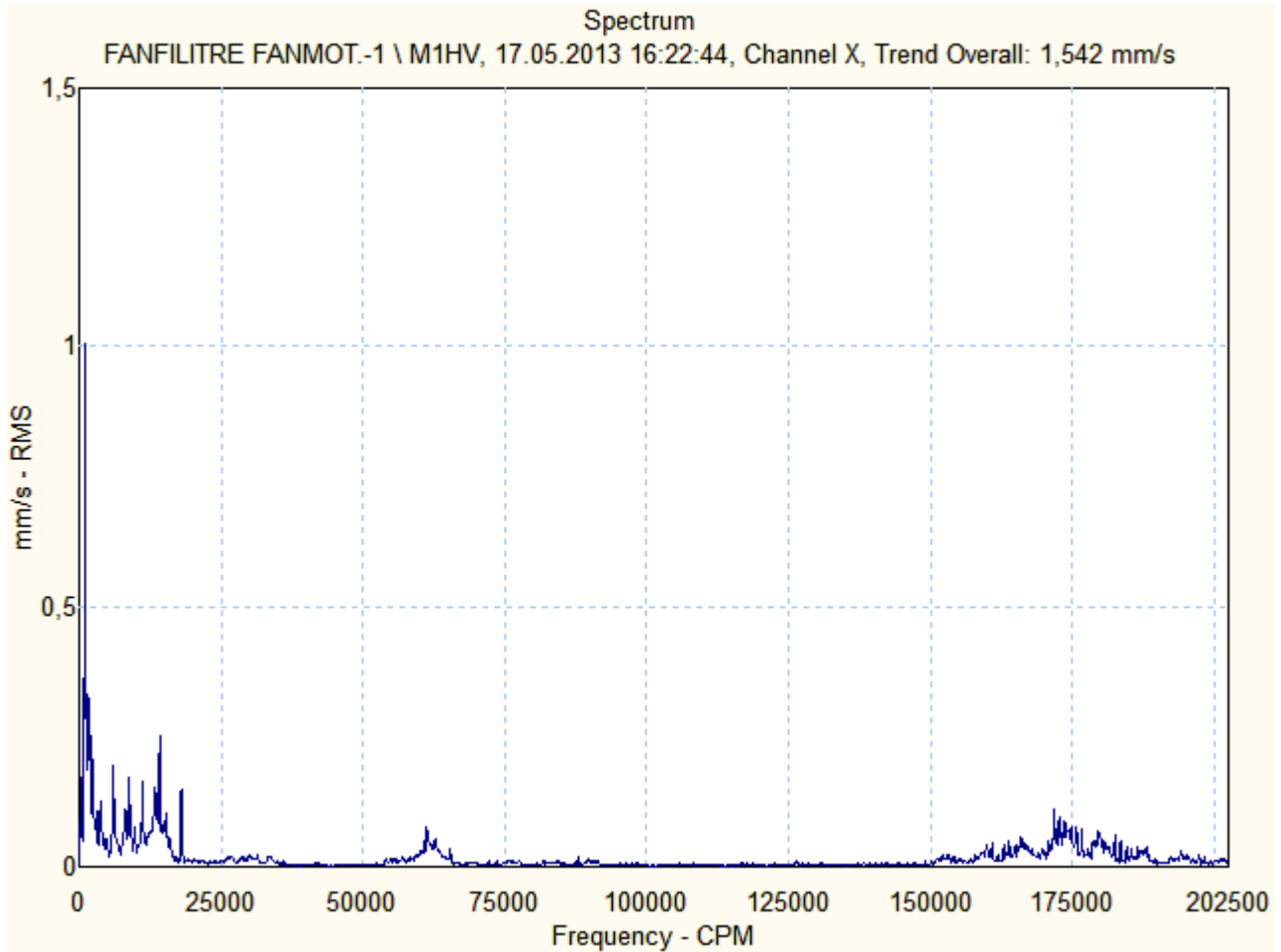
### FANFILITRE FANMOT.-1 \ NAV



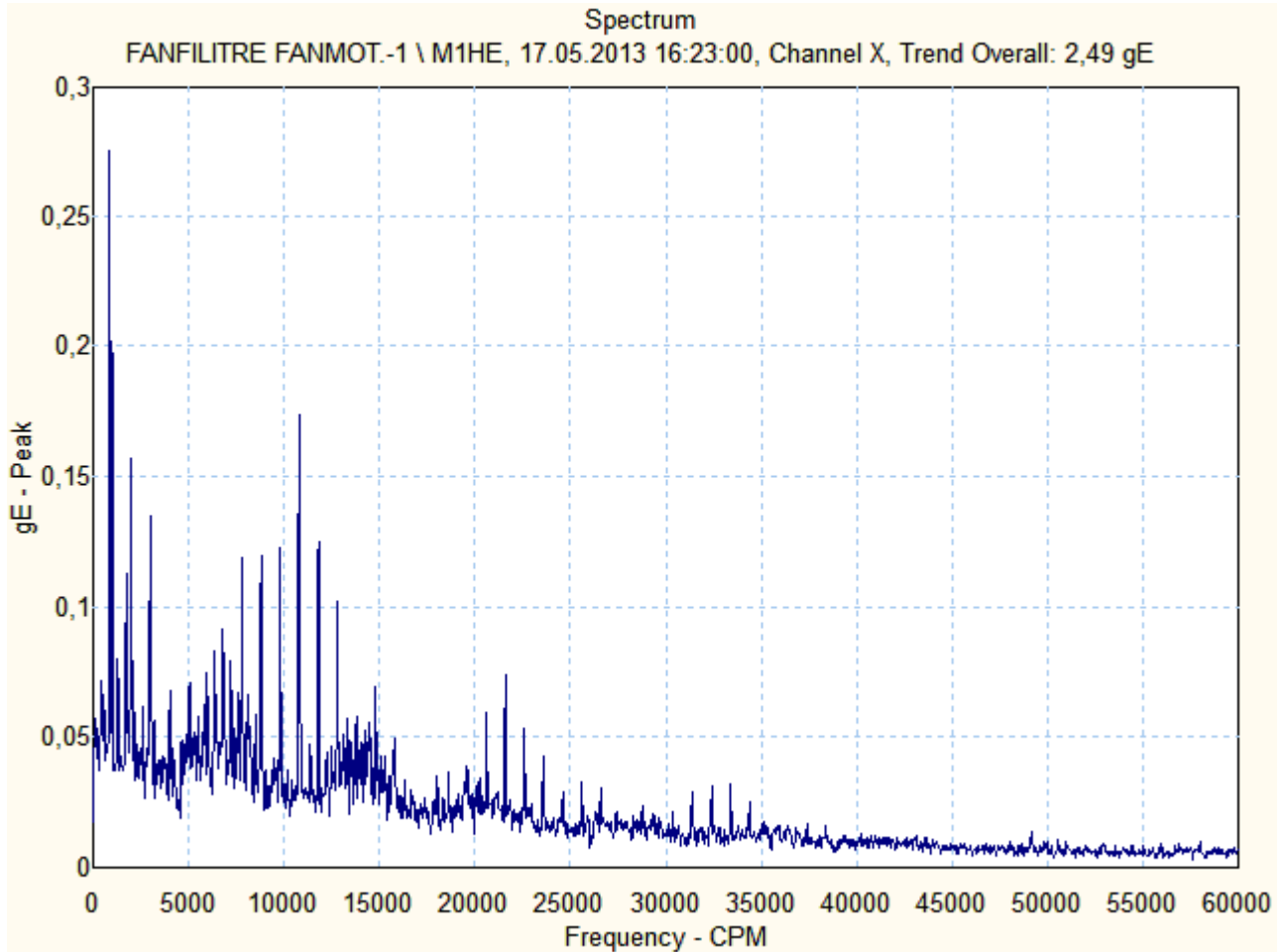


# Motor & Generatör

FANFILITRE FANMOT.-1 \ M1HV

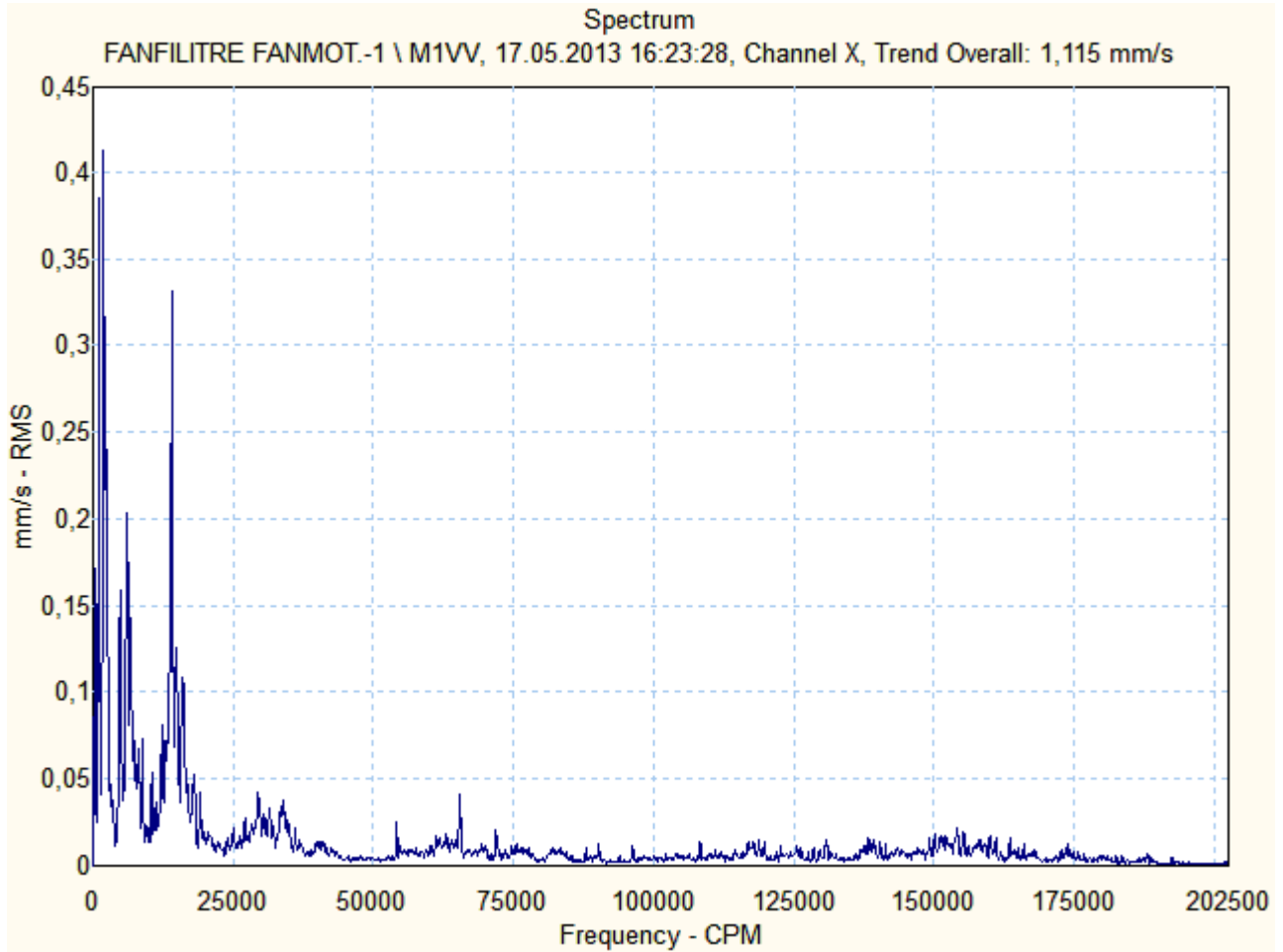


### FANFILITRE FANMOT.-1 \ M1HE

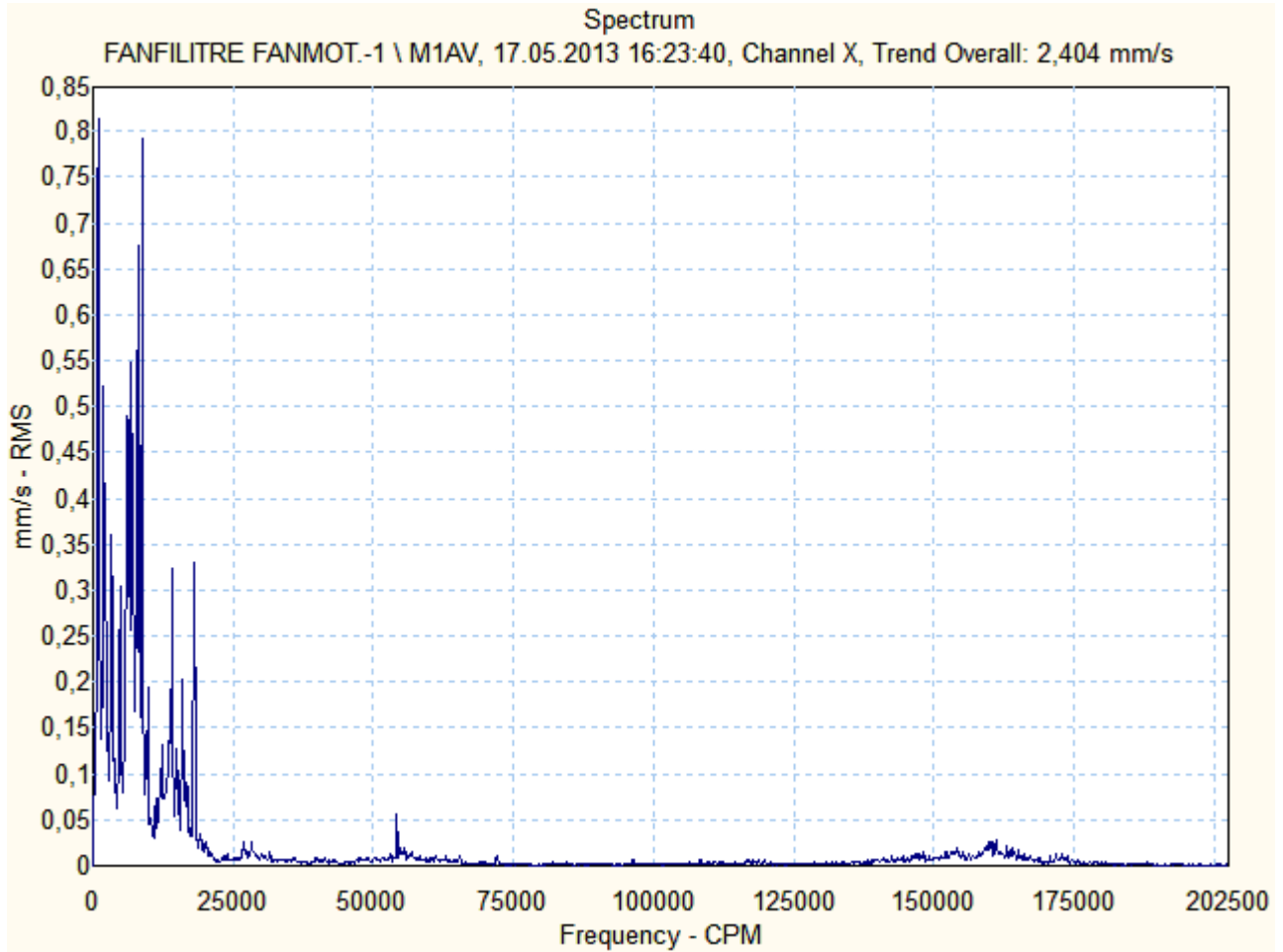




### FANFILITRE FANMOT.-1 \ M1VV



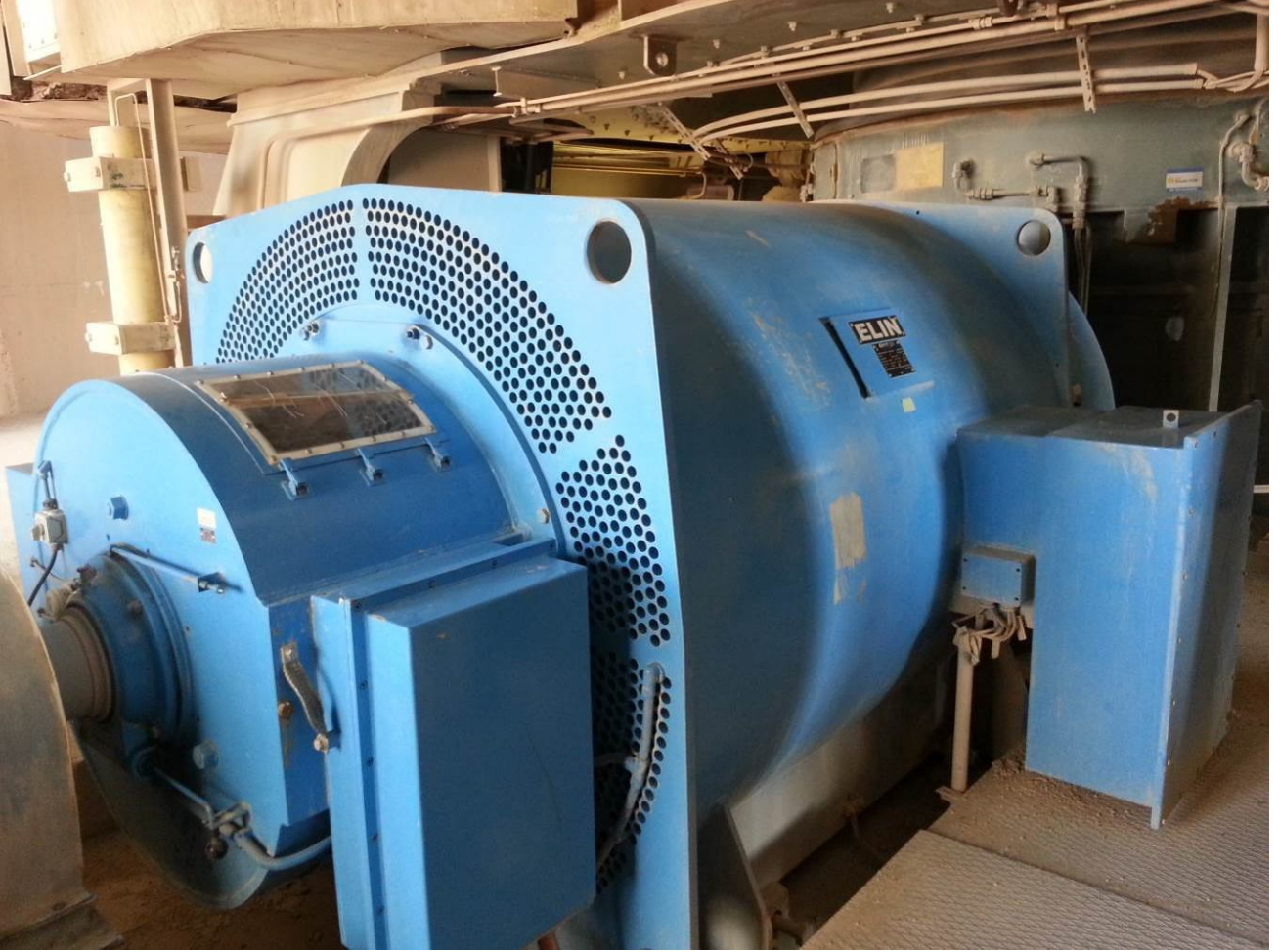
### FANFILITRE FANMOT.-1 \ M1AV



# ÖZGÜR

## Motor & Generatör

FARİN DEĞİRMENİ 2 ANA TAHRİK MOTORU – 1E2 M 050  
SERİ NO: 526265 07002



Ön (Kaplin Tarafı ) Rulman :NU 2044 E MC3 + 16044 MC3  
Arka (Serbest Taraf ) Rulman :NU 2044 E MC3



## Motor & Generatör

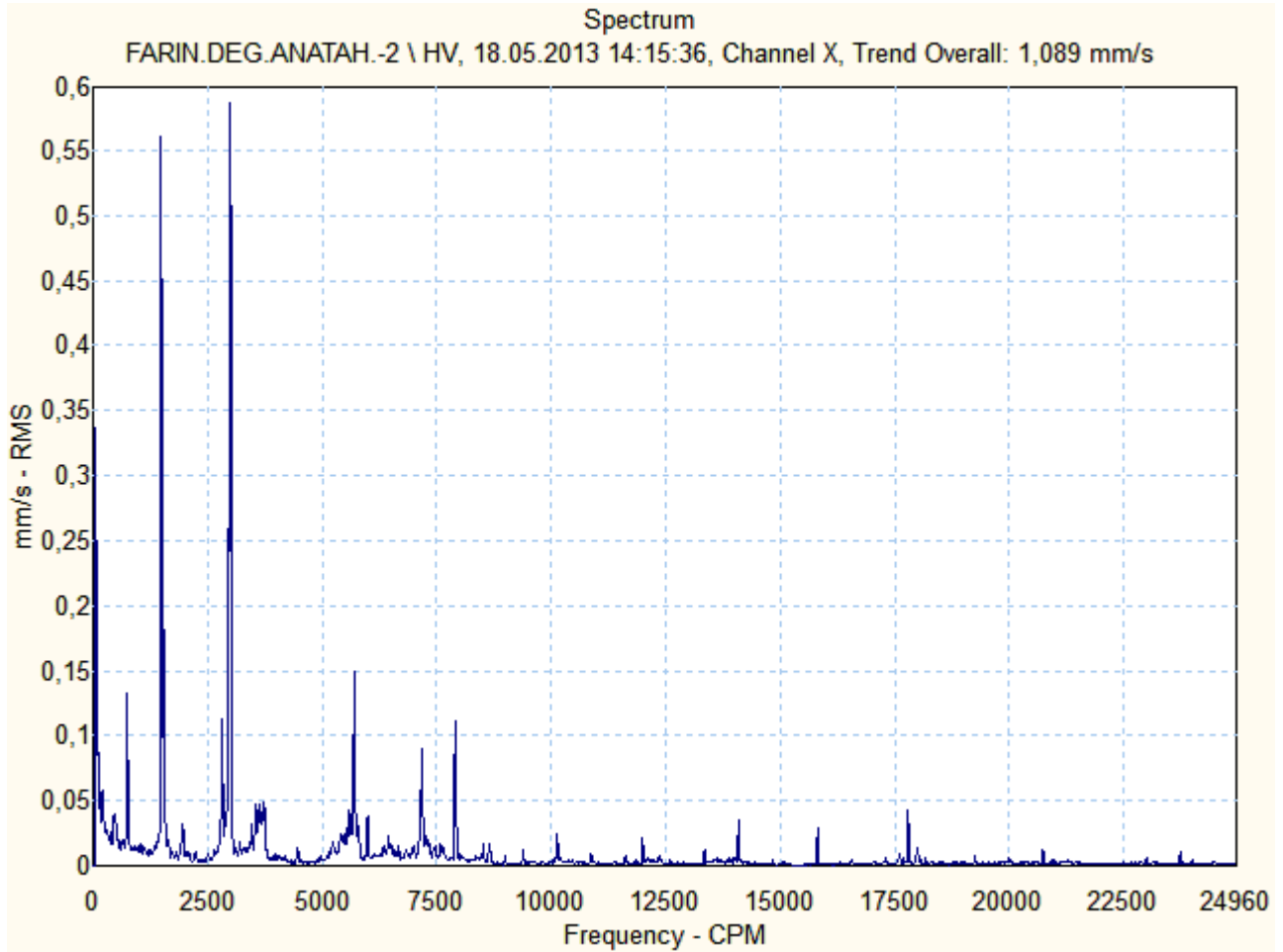
### 1E2 M 050

Source: FARIN.DEG.ANATAH.-2  
20.05.2013 00:33:47

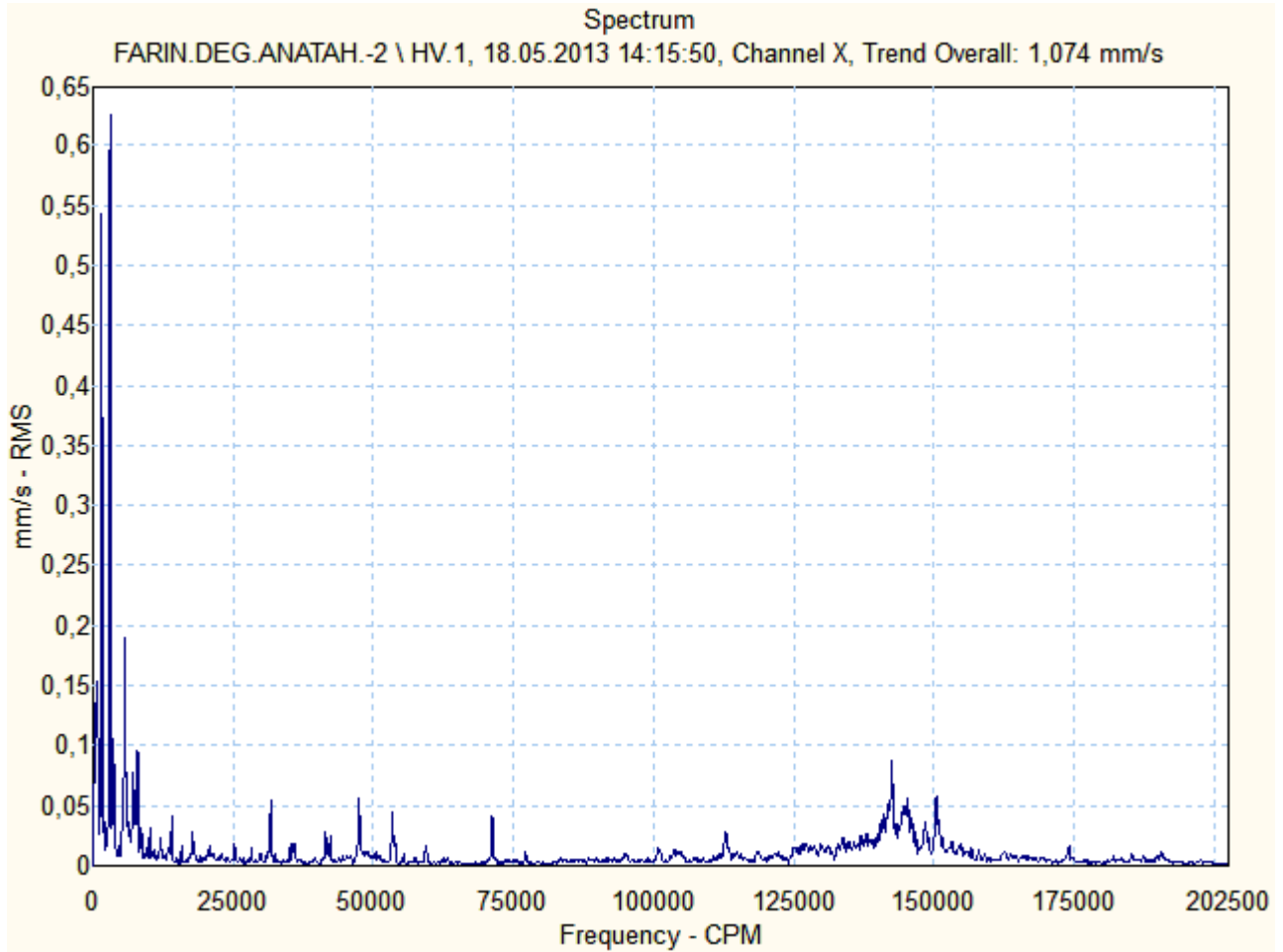
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
FARIN.DEG.ANATAH.-2	HV	18.05.2013 14:15:36	1,089	mm/s	on yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-2	HV.1	18.05.2013 14:15:50	1,074	mm/s	on yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-2	HE	18.05.2013 14:16:19	1,113	gE	ön yatay envelope (gE PEAK)
FARIN.DEG.ANATAH.-2	VV	18.05.2013 14:16:46	0,792	mm/s	on dikey vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-2	AV	18.05.2013 14:17:39	1,252	mm/s	on aksiyel vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-2	NHV	18.05.2013 14:18:10	1,640	mm/s	arka yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-2	NHV.1	18.05.2013 14:18:27	1,582	mm/s	on yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-2	NHE	18.05.2013 14:18:43	2,184	gE	arka yatay envelope (gE PEAK)
FARIN.DEG.ANATAH.-2	NVV	18.05.2013 14:19:16	1,540	mm/s	arka dikey vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-2	NAV	18.05.2013 14:19:41	1,681	mm/s	arka aksiyel vibrasyon(mm/snRMS)

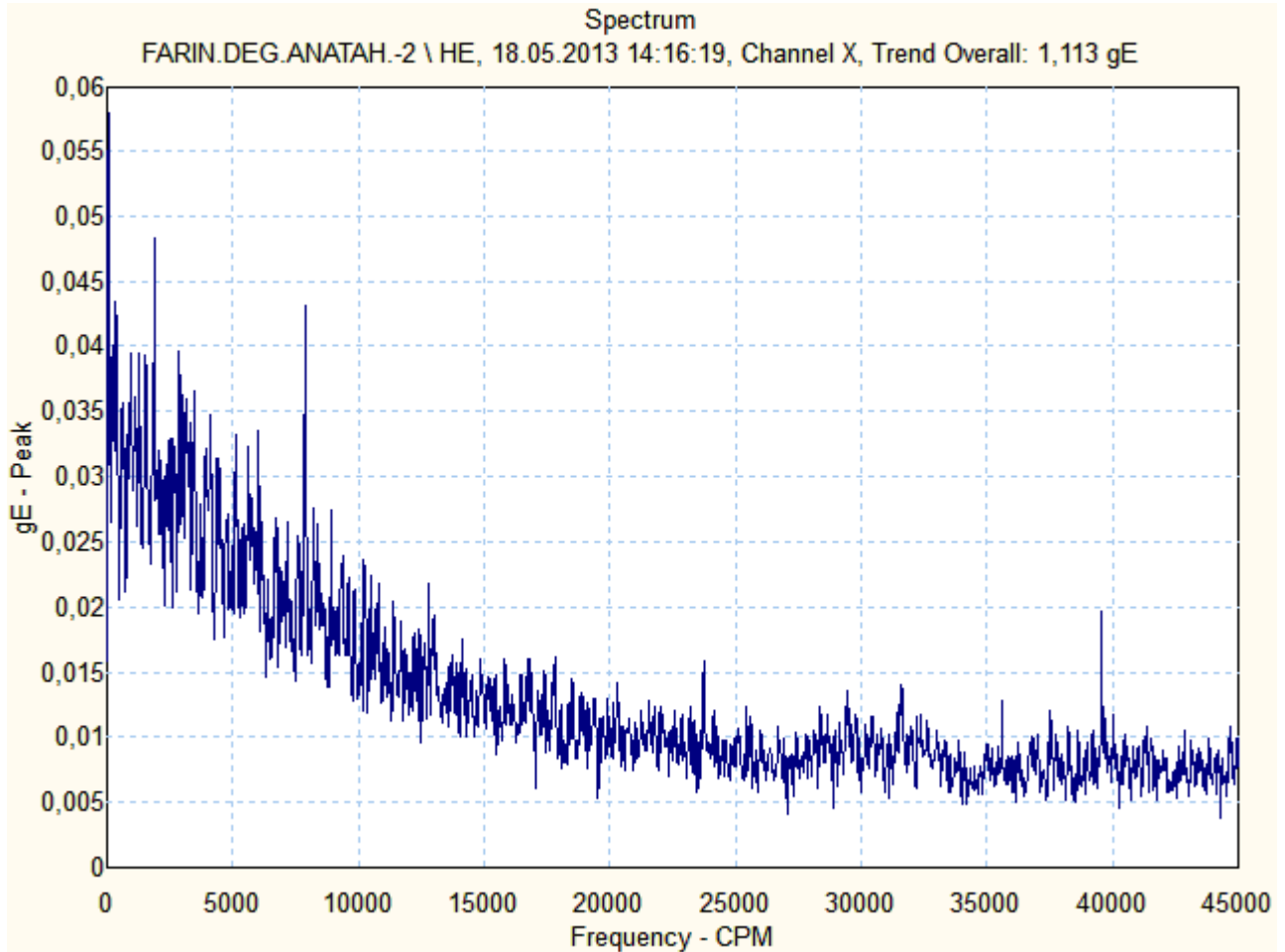
FARIN.DEG.ANATAH.-2 \ HV



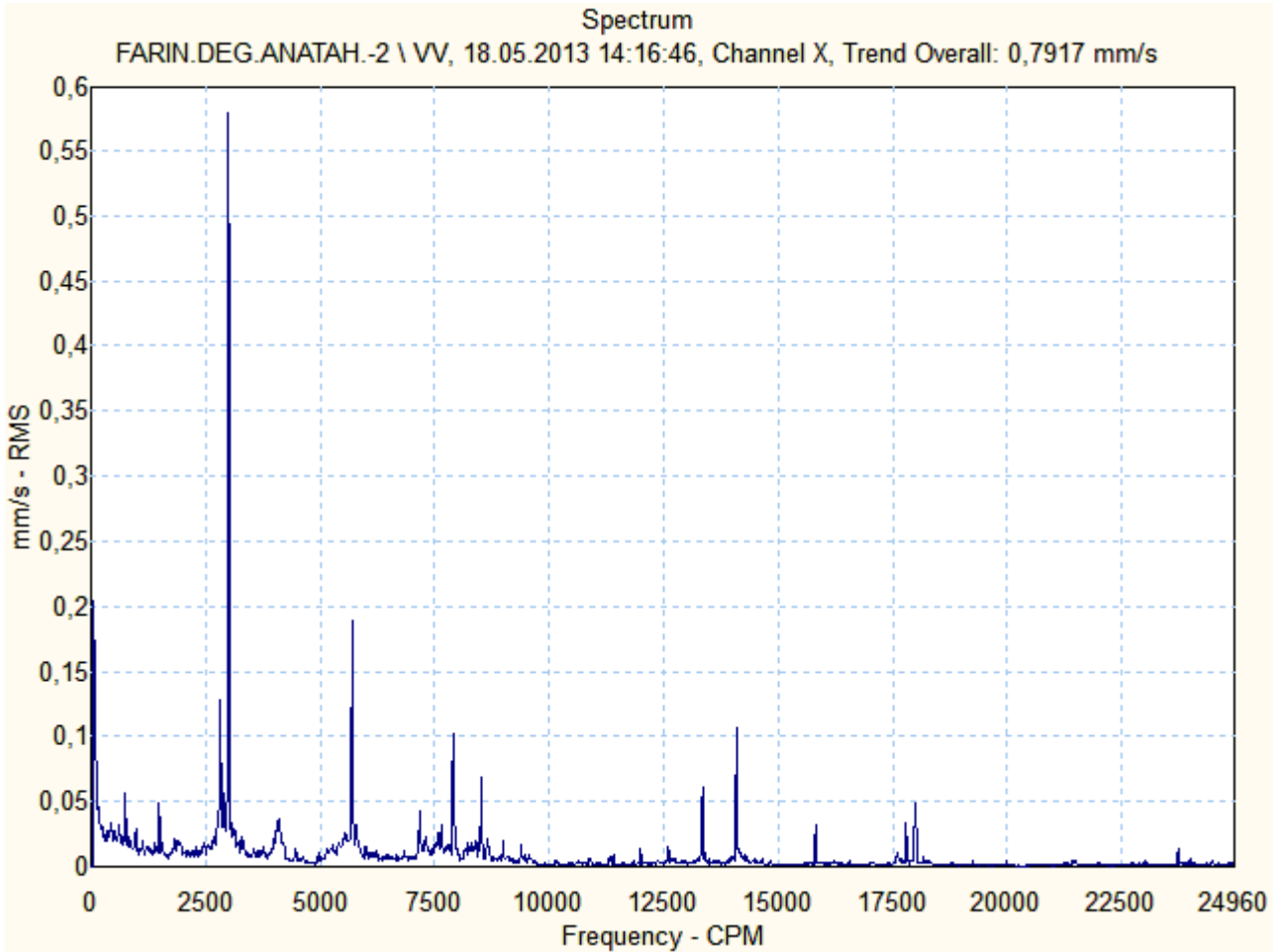
FARIN.DEG.ANATAH.-2 \ HV.1



FARIN.DEG.ANATAH.-2 \ HE



FARIN.DEG.ANATAH.-2 \ VV

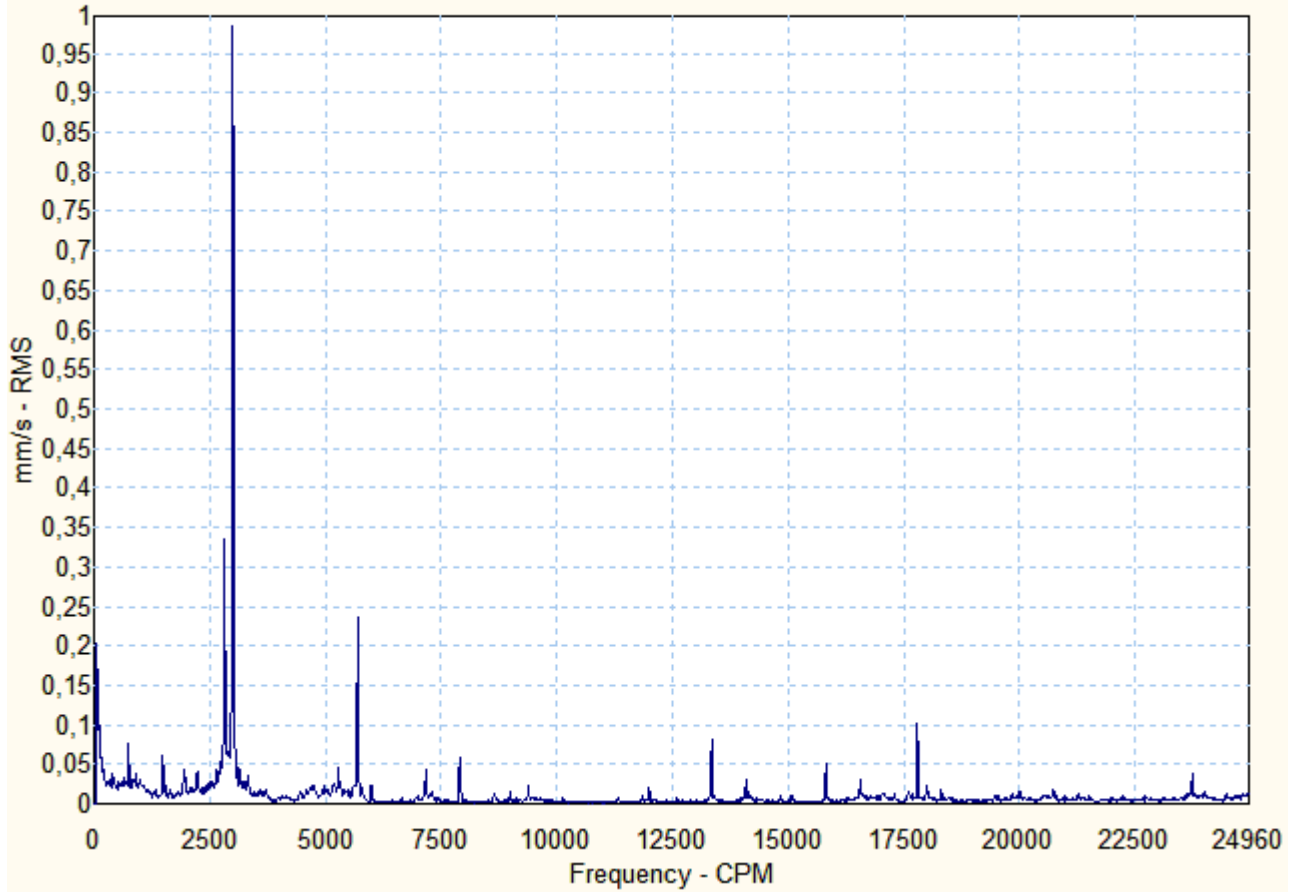




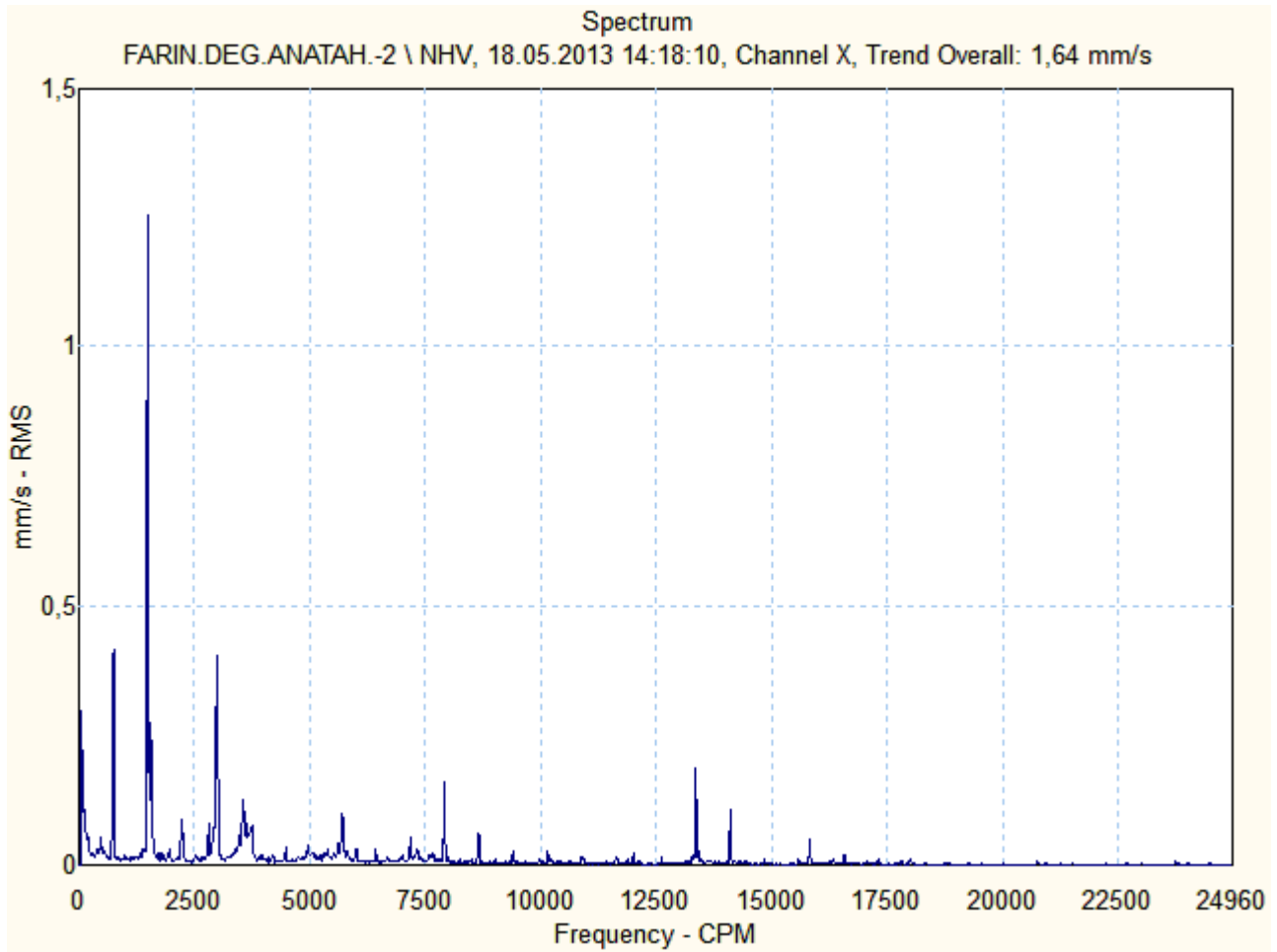
FARIN.DEG.ANATAH.-2 \ AV

Spectrum

FARIN.DEG.ANATAH.-2 \ AV, 18.05.2013 14:17:39, Channel X, Trend Overall: 1,252 mm/s



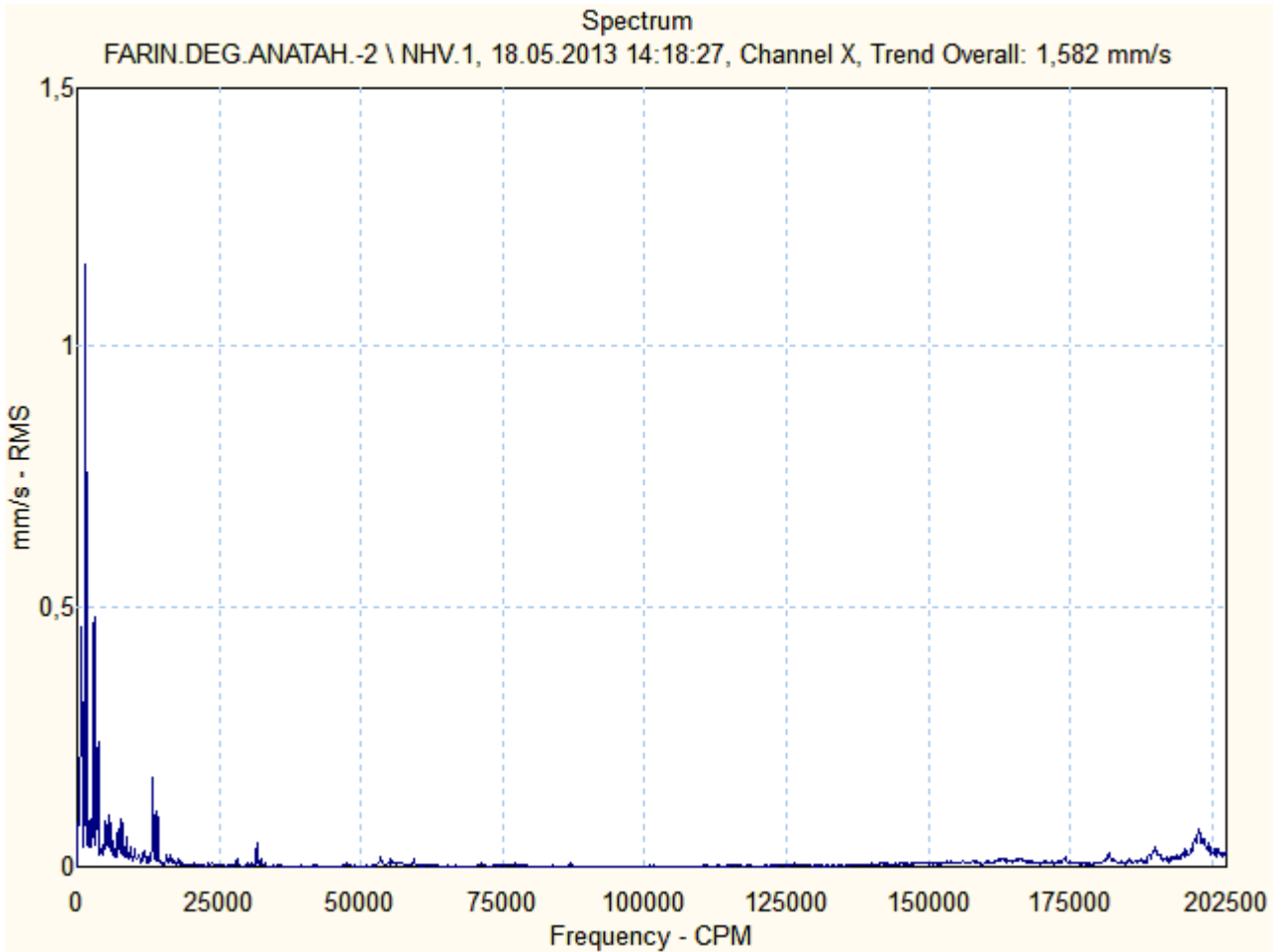
FARIN.DEG.ANATAH.-2 \ NHV



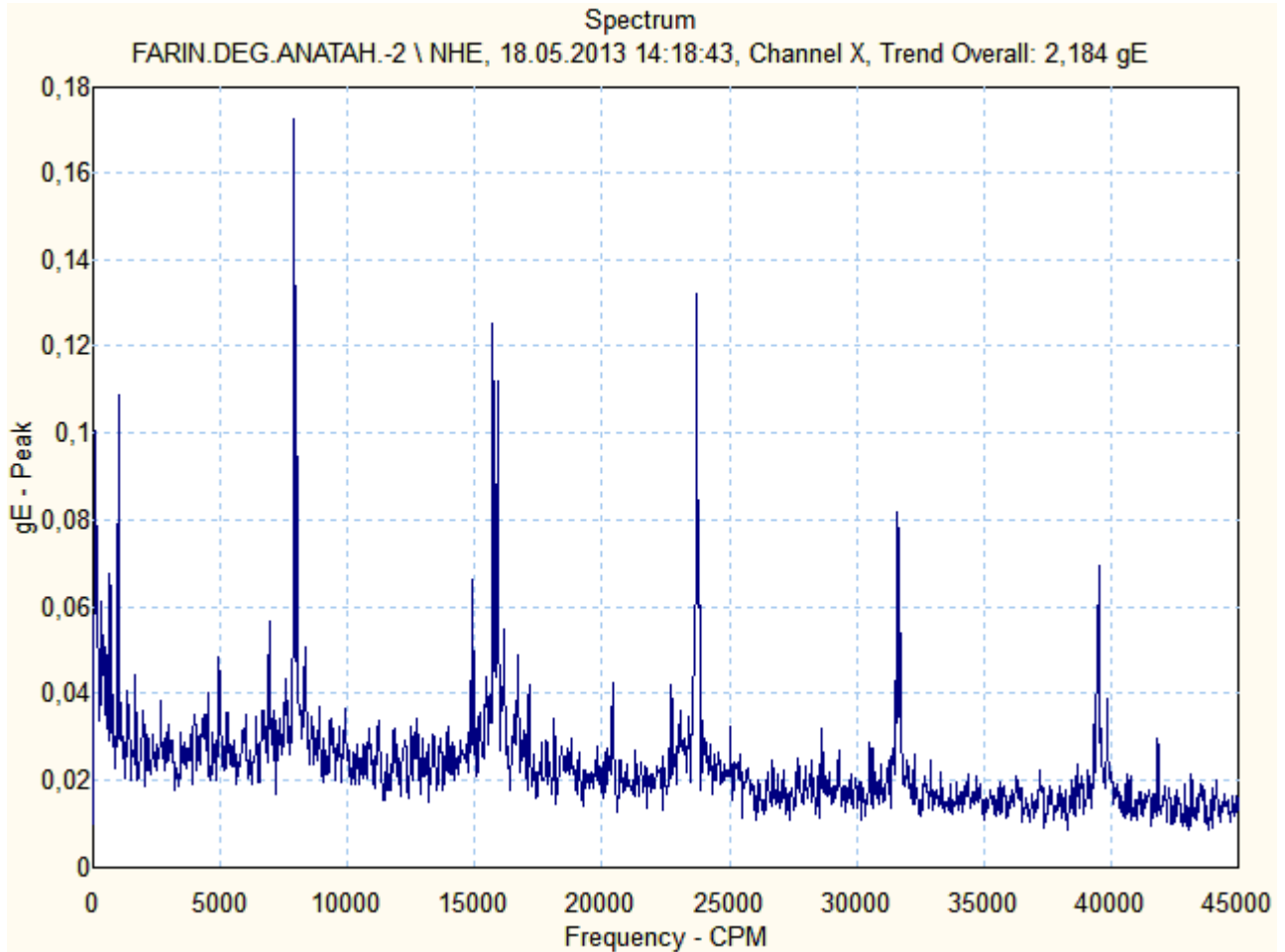


# Motor & Generatör

FARIN.DEG.ANATAH.-2 \ NHV.1



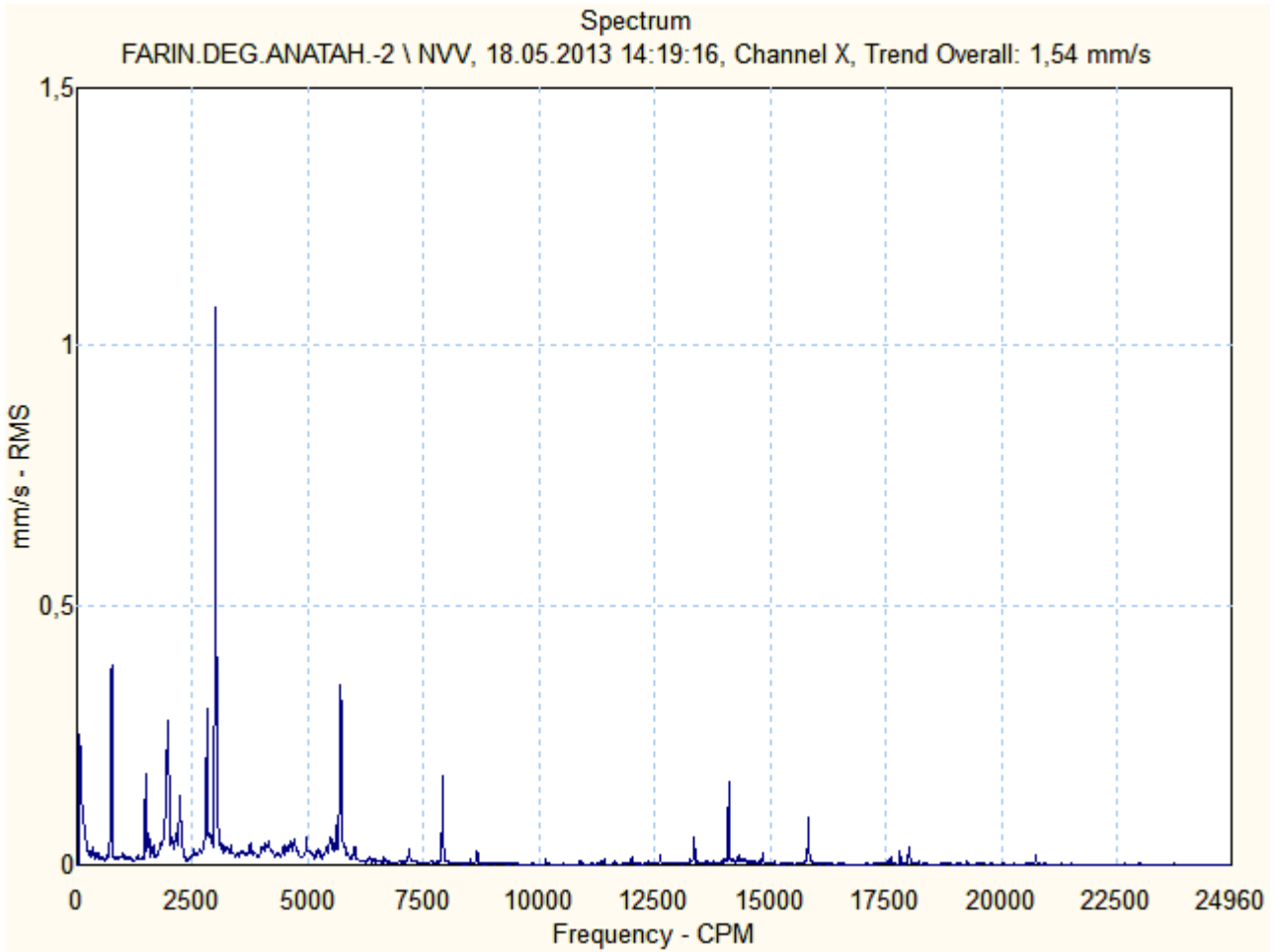
FARIN.DEG.ANATAH.-2 \ NHE



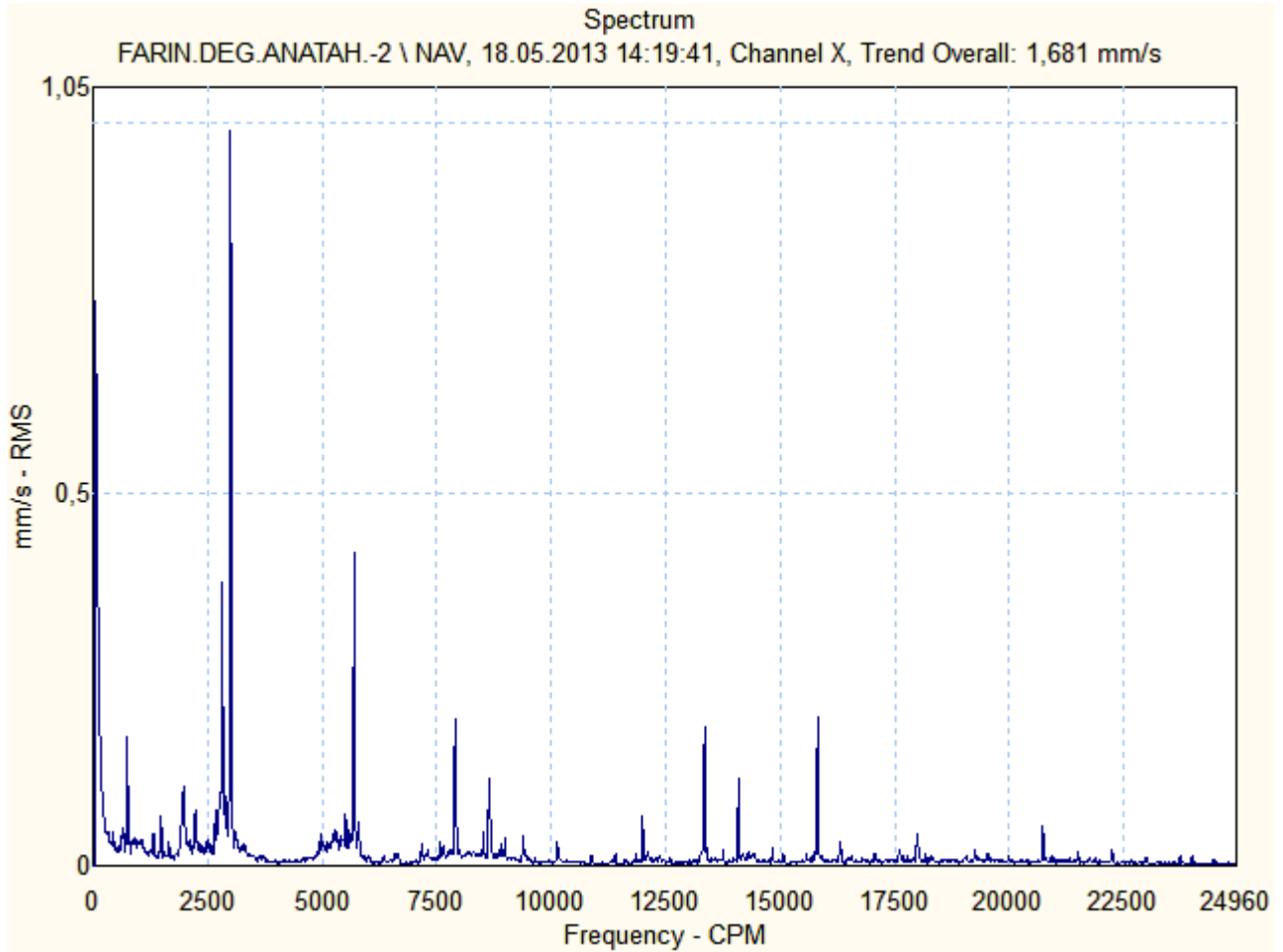


# Motor & Generatör

FARIN.DEG.ANATAH.-2 \ NVV



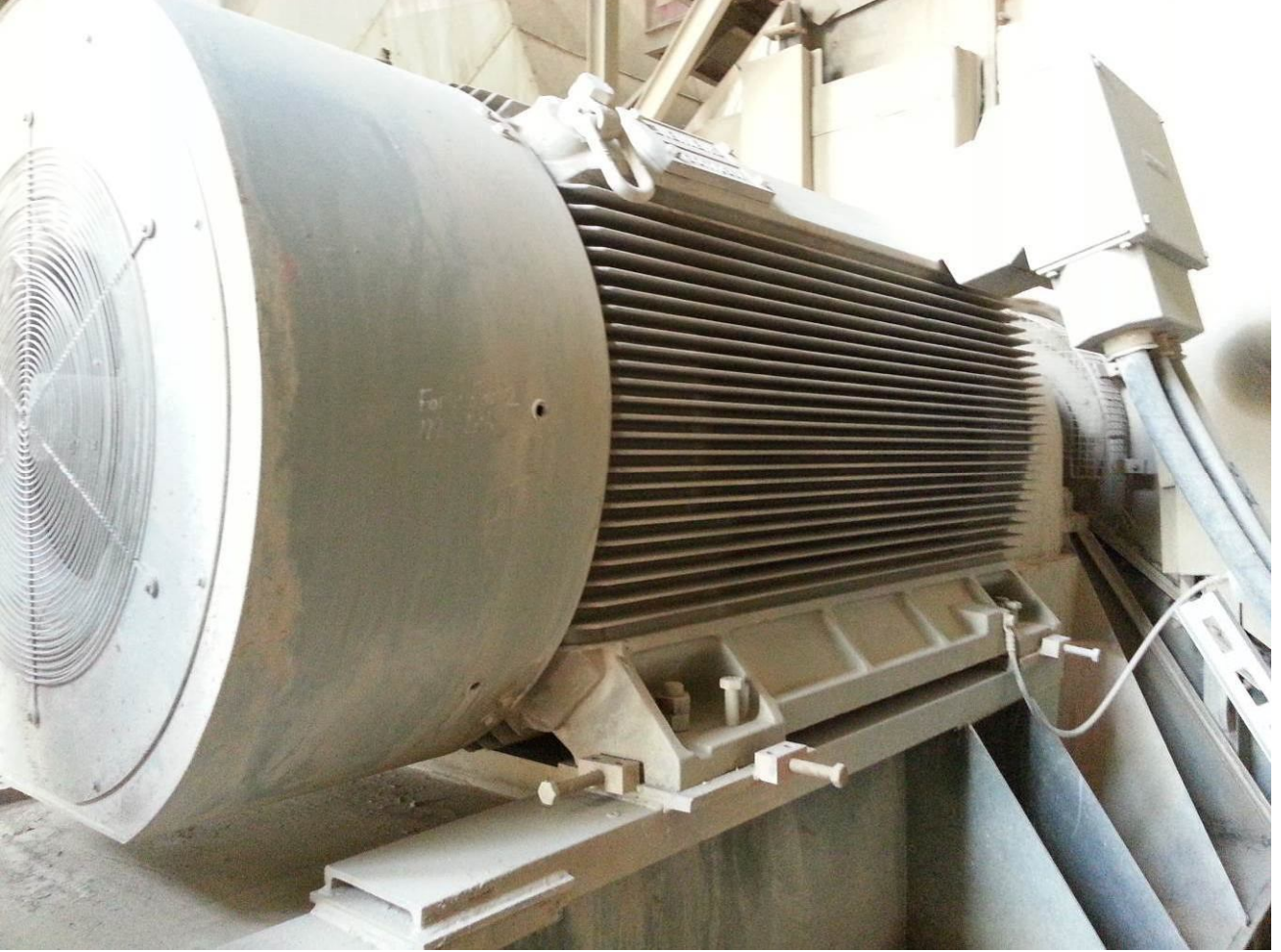
FARIN.DEG.ANATAH.-2 \ NAV



# ÖZGÜR

## Motor & Generatör

FARİN DEĞİRMENİ SİSTEM FANI -2 – 1K1 M 043  
SERİ NO: ..



Ön (Kaplin Tarafı ) Rulman :6334  
Arka (Serbest Taraf ) Rulman :6334

Frekans konvertörlü % 65 devirde



## Motor & Generatör

### 1K1 M 043

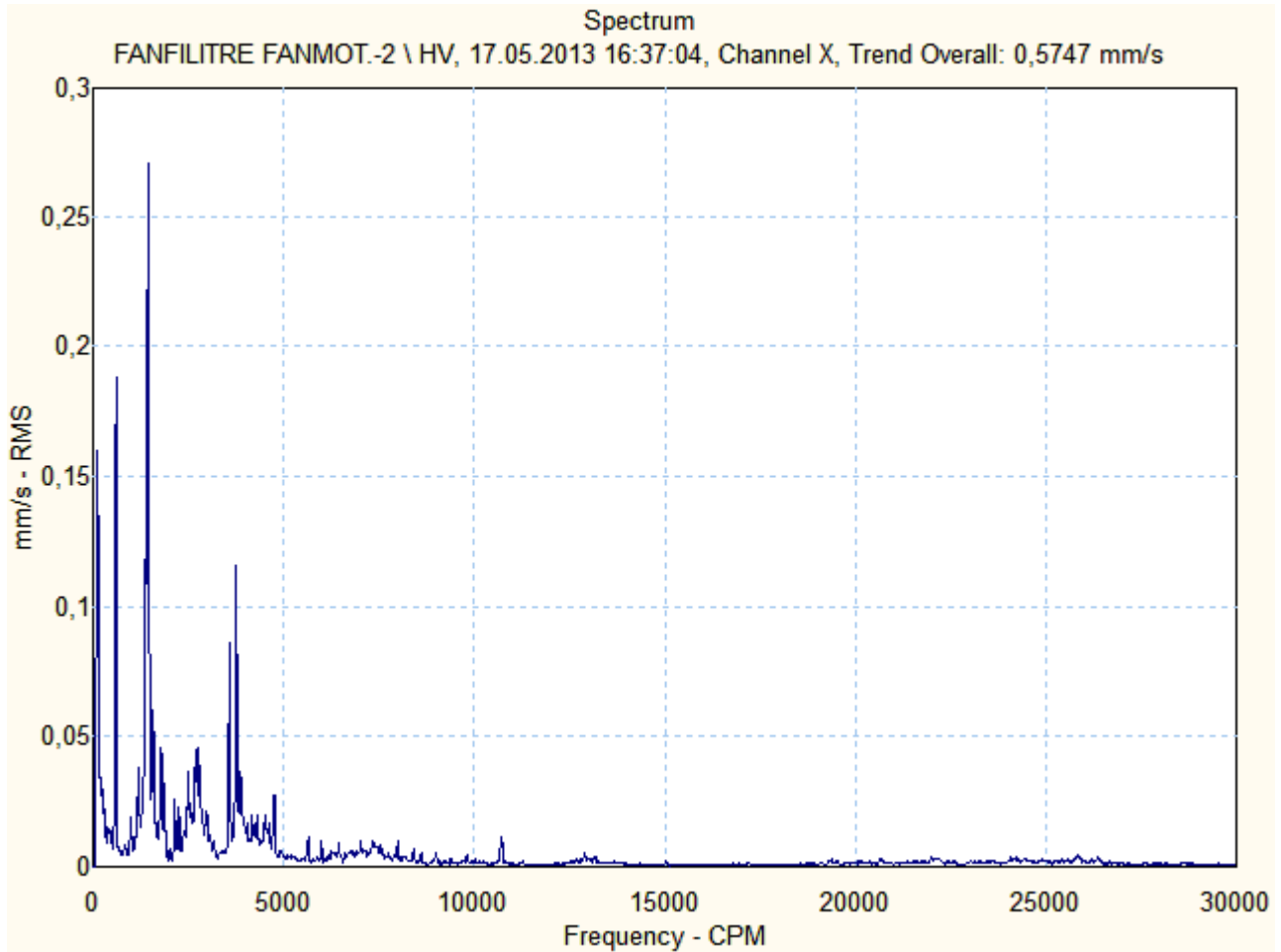
Source: FANFILITRE FANMOT.-2  
20.05.2013 09:50:53

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
FANFILITRE FANMOT.-2	HV	17.05.2013 16:37:04	0,575	mm/s	on yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-2	HV.1	17.05.2013 16:37:18	0,919	mm/s	on yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-2	HE	17.05.2013 16:37:33	1,272	gE	ön yatay envelope (gE PEAK)
FANFILITRE FANMOT.-2	VV	17.05.2013 16:38:01	0,321	mm/s	on dikey vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-2	AV	17.05.2013 16:38:27	0,373	mm/s	on aksiyel vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-2	NHV	17.05.2013 16:41:12	0,521	mm/s	arka yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-2	NHV.1	17.05.2013 16:41:28	0,641	mm/s	on yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-2	NHE	17.05.2013 16:41:43	0,697	gE	arka yatay envelope (gE PEAK)
FANFILITRE FANMOT.-2	NVV	17.05.2013 16:42:09	0,304	mm/s	arka dikey vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-2	NAV	17.05.2013 16:42:32	0,371	mm/s	arka aksiyel vibrasyon(mm/snRMS)
FANFILITRE FANMOT.-2	M1HV	17.05.2013 16:38:48	1,032	mm/s	yatak yatay vibrasyon(mm/sn RMS)
FANFILITRE FANMOT.-2	M1HE	17.05.2013 16:39:27	5,181	gE	yatak yatay envelope (gE PEAK)
FANFILITRE FANMOT.-2	M1VV	17.05.2013 16:39:51	0,886	mm/s	yatak dikey vibrasyon(mm/sn RMS)
FANFILITRE FANMOT.-2	M1AV	17.05.2013 16:40:05	0,889	mm/s	yatak aksiyel vibrasyon(mm/snRMS)



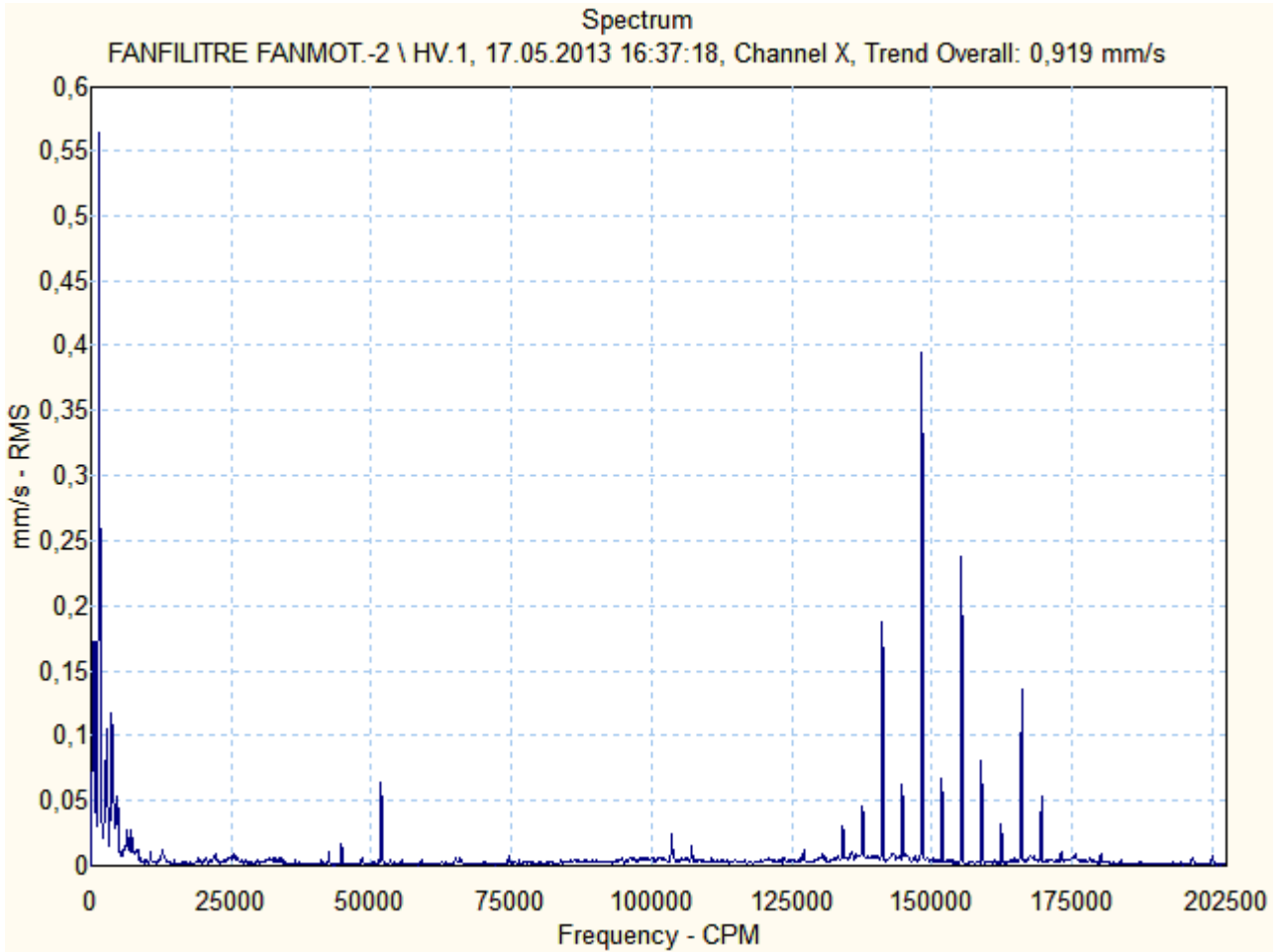
FANFILITRE FANMOT.-2 \ HV





# Motor & Generatör

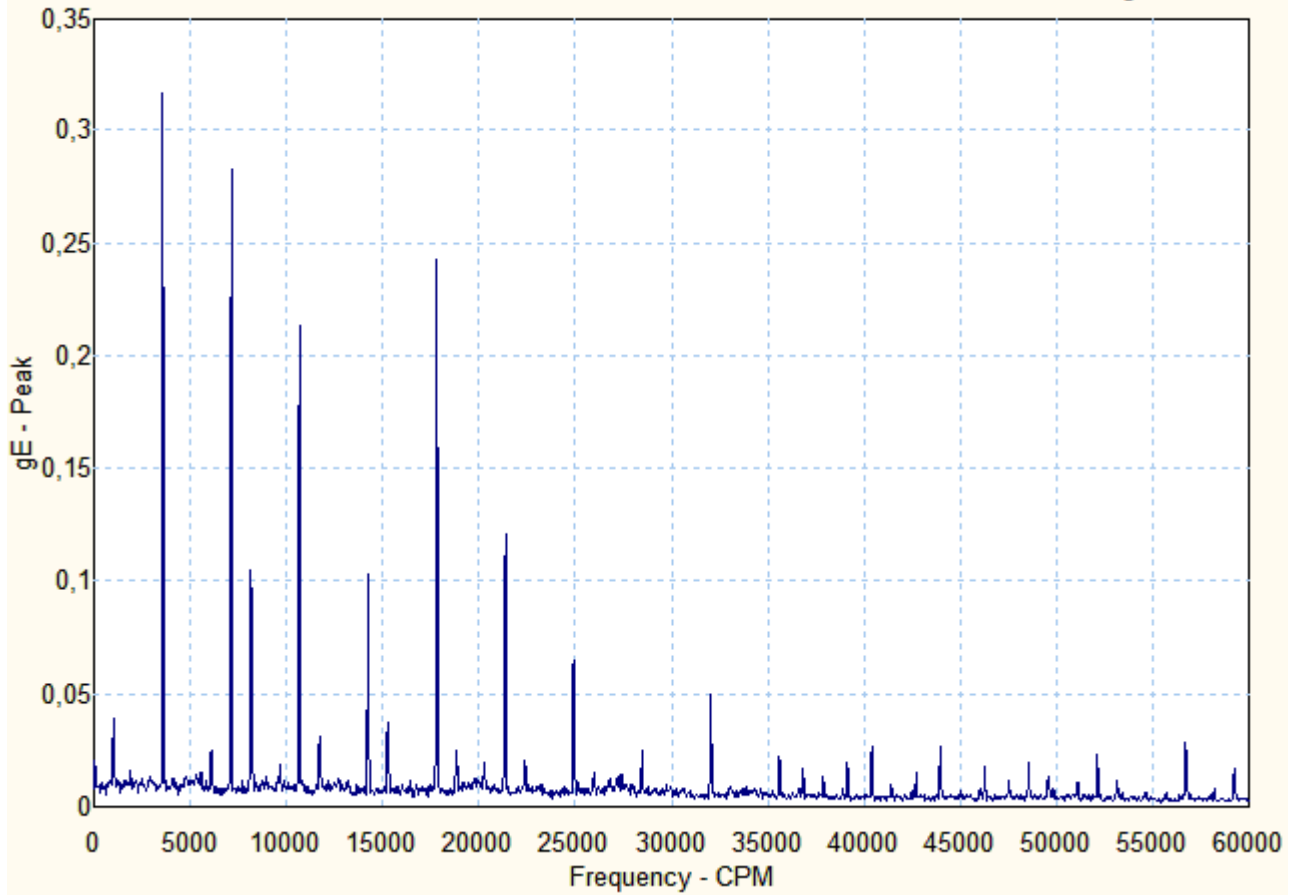
## FANFILITRE FANMOT.-2 \ HV.1



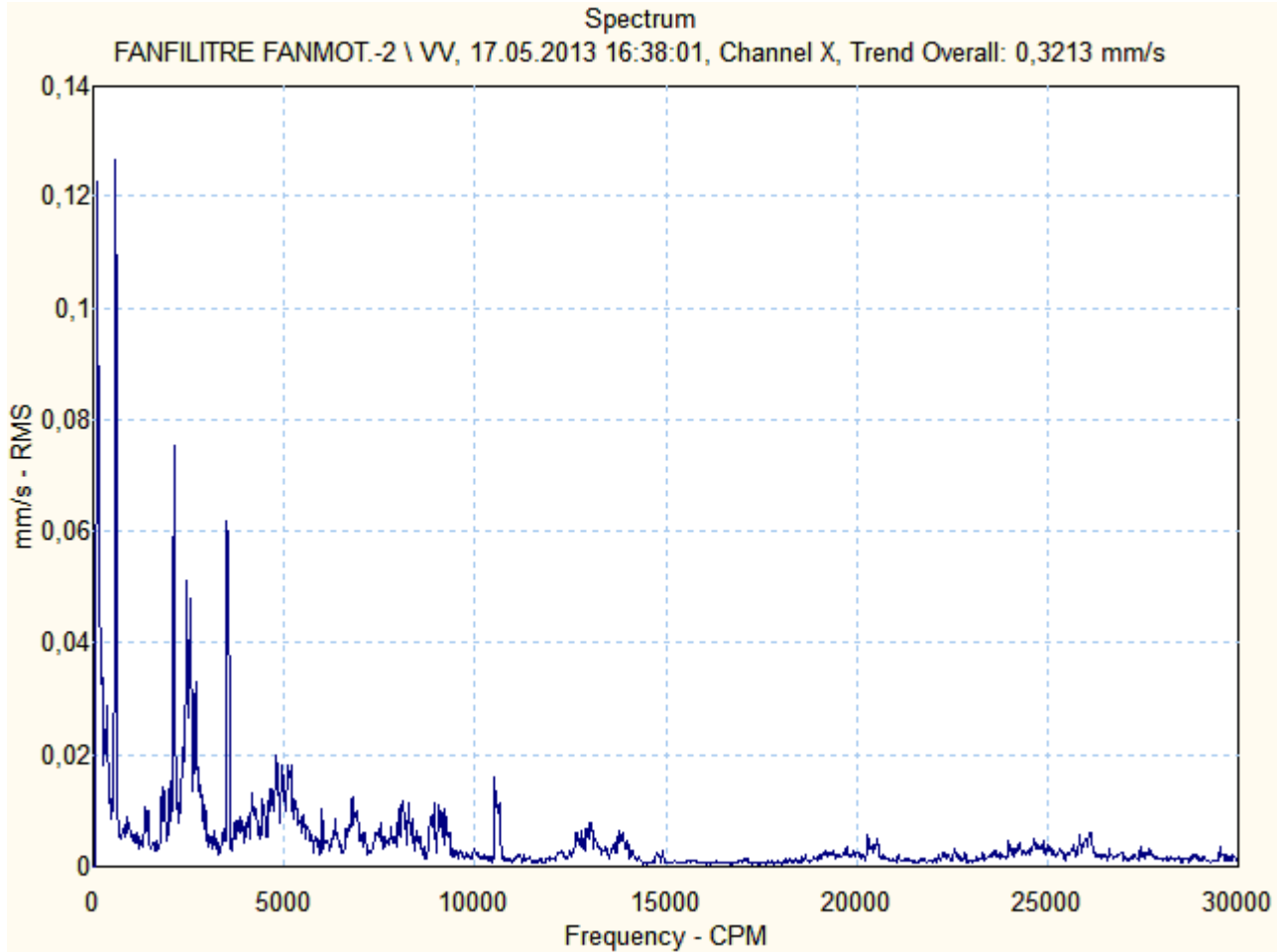
### FANFILITRE FANMOT.-2 \ HE

Spectrum

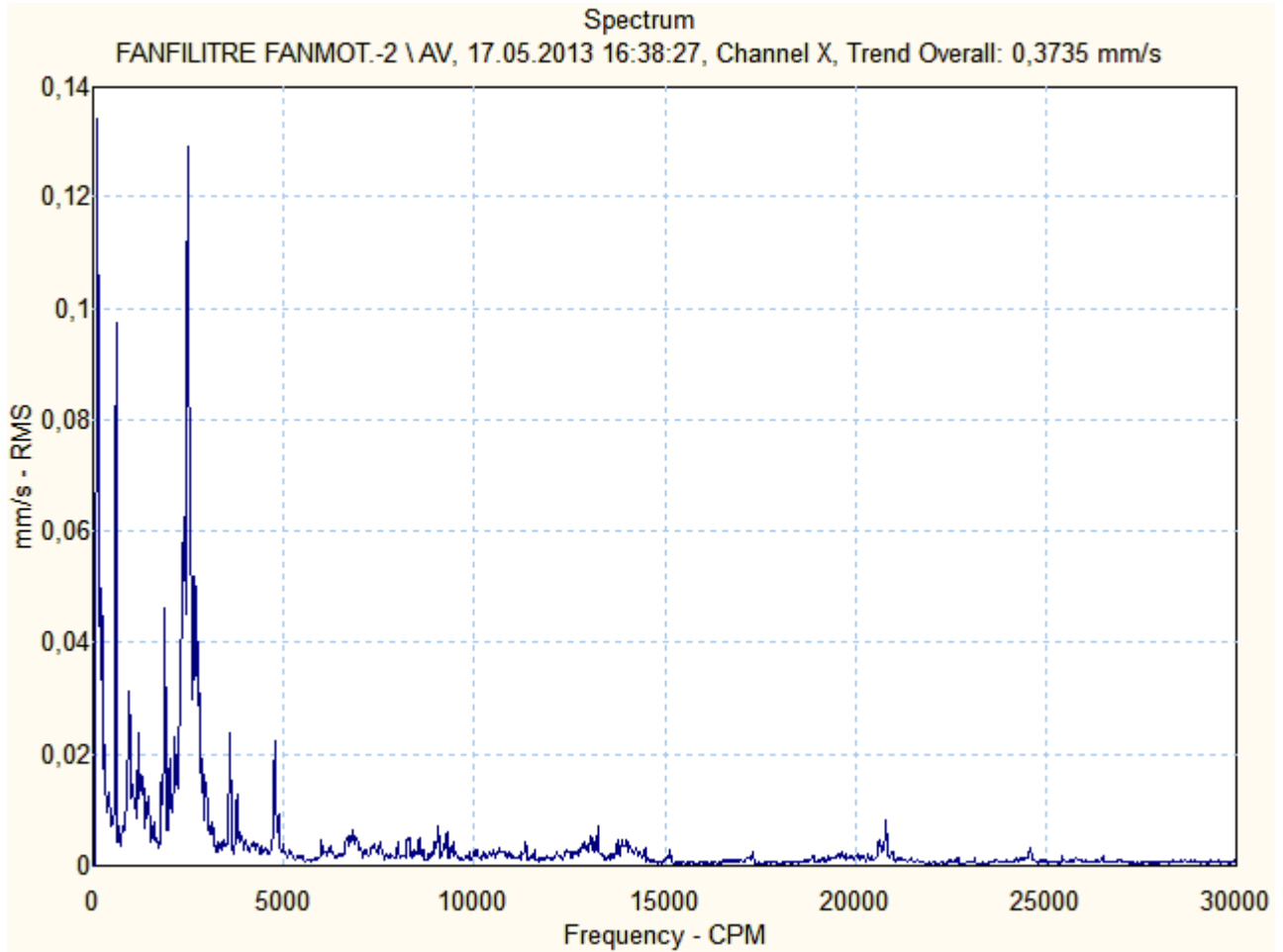
FANFILITRE FANMOT.-2 \ HE, 17.05.2013 16:37:33, Channel X, Trend Overall: 1,272 gE



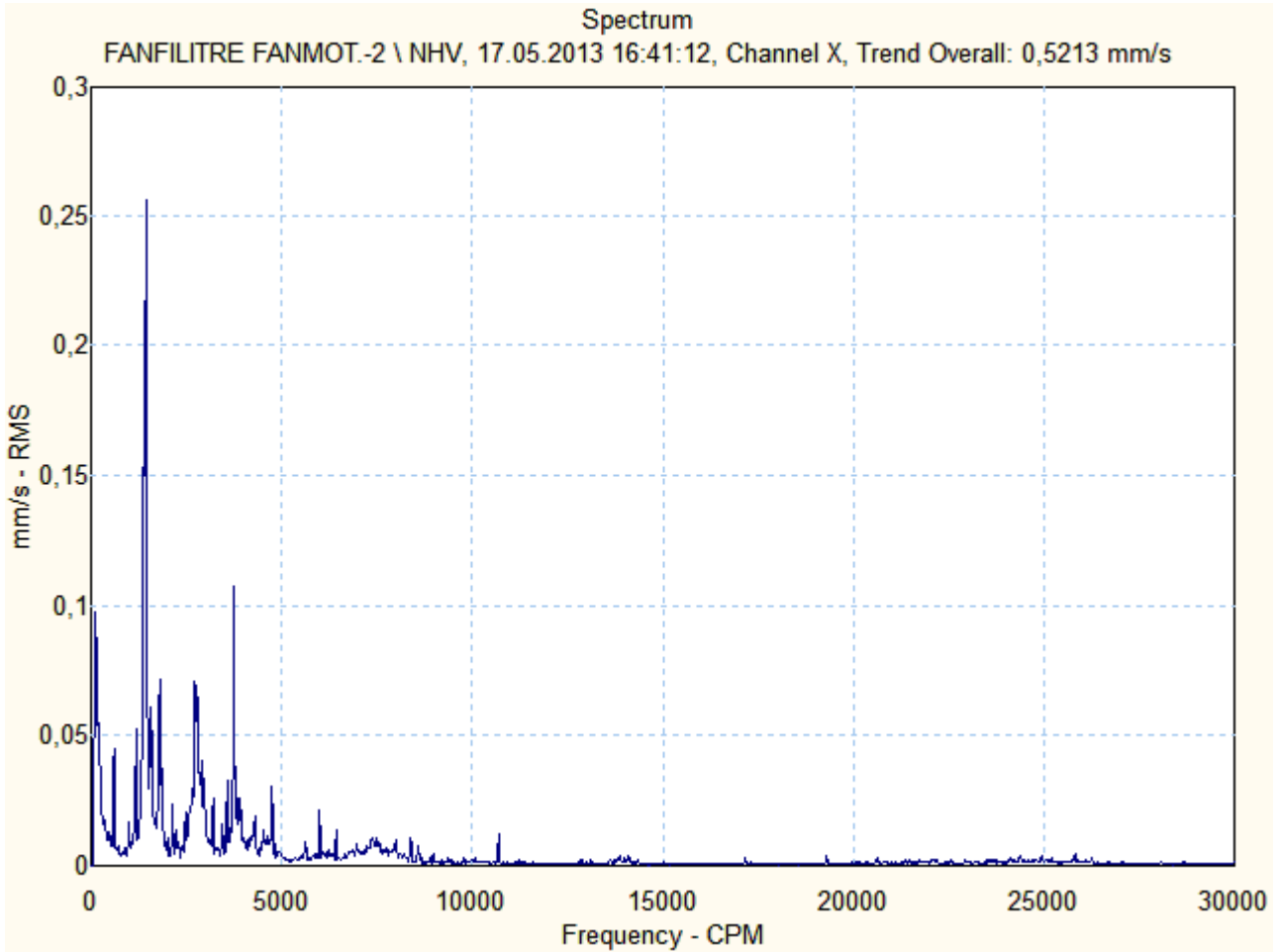
FANFILITRE FANMOT.-2 \ VV



### FANFILITRE FANMOT.-2 \ AV



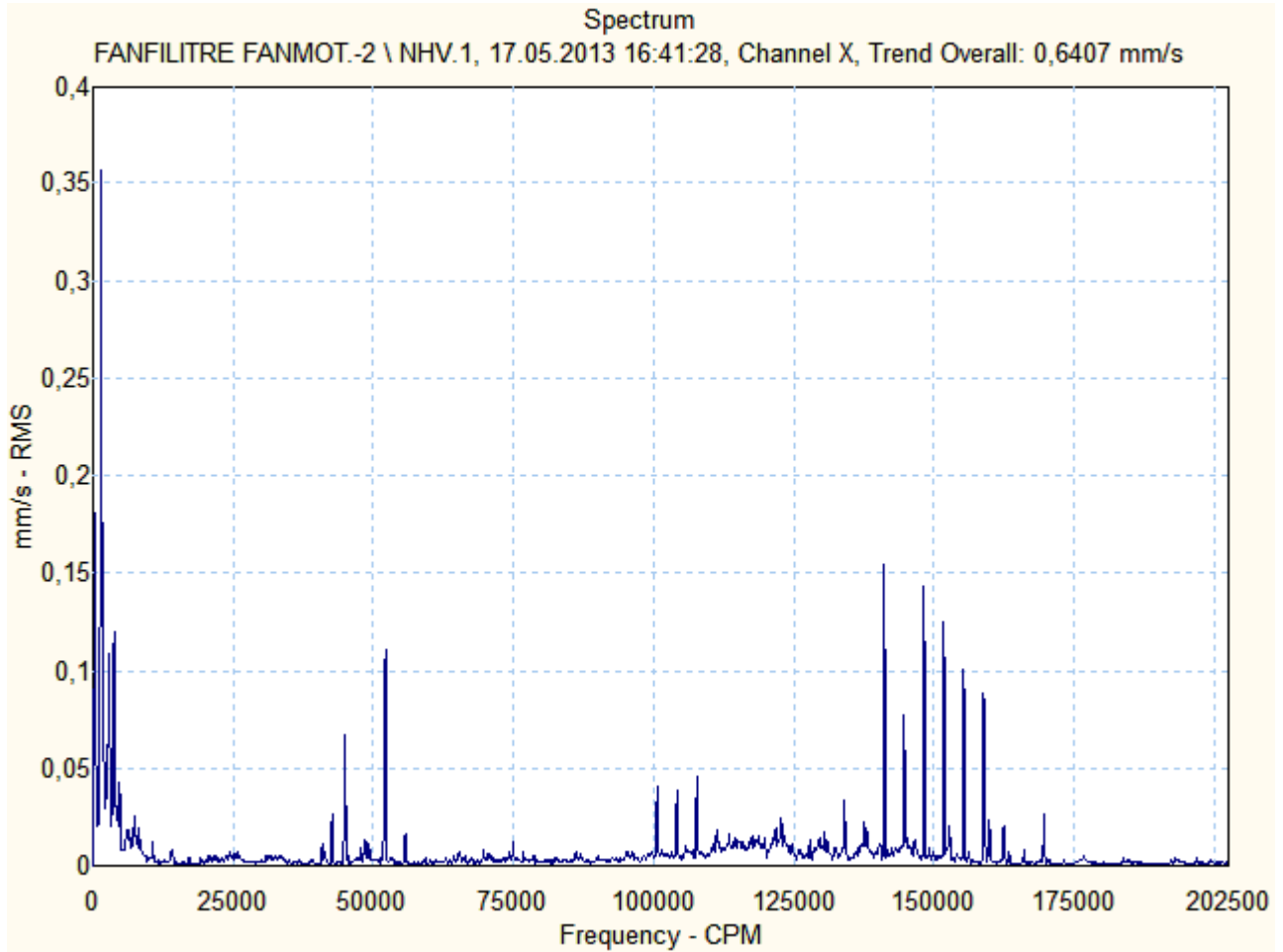
### FANFILITRE FANMOT.-2 \ NHV



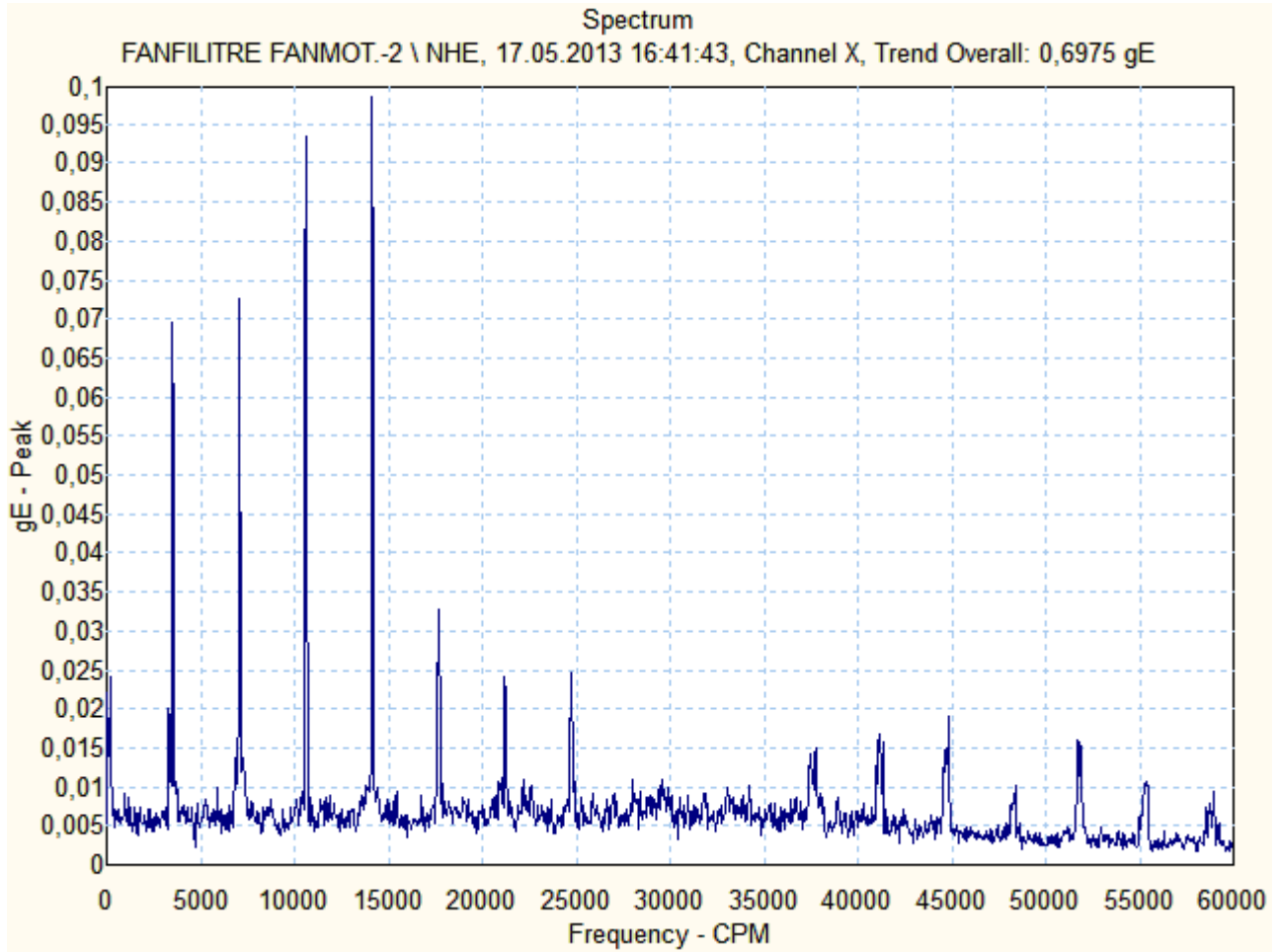


# Motor & Generatör

FANFILITRE FANMOT.-2 \ NHV.1

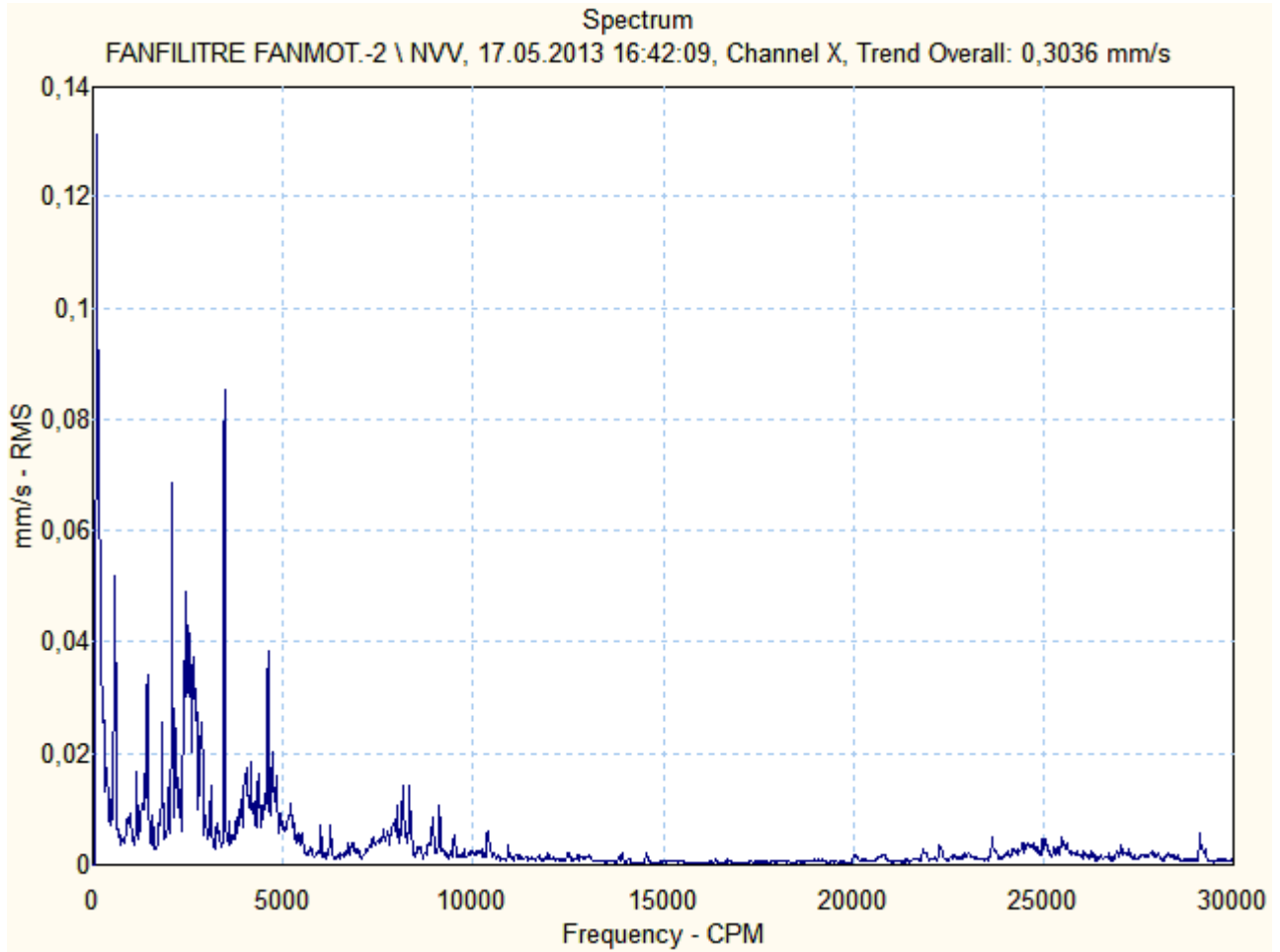


### FANFILITRE FANMOT.-2 \ NHE

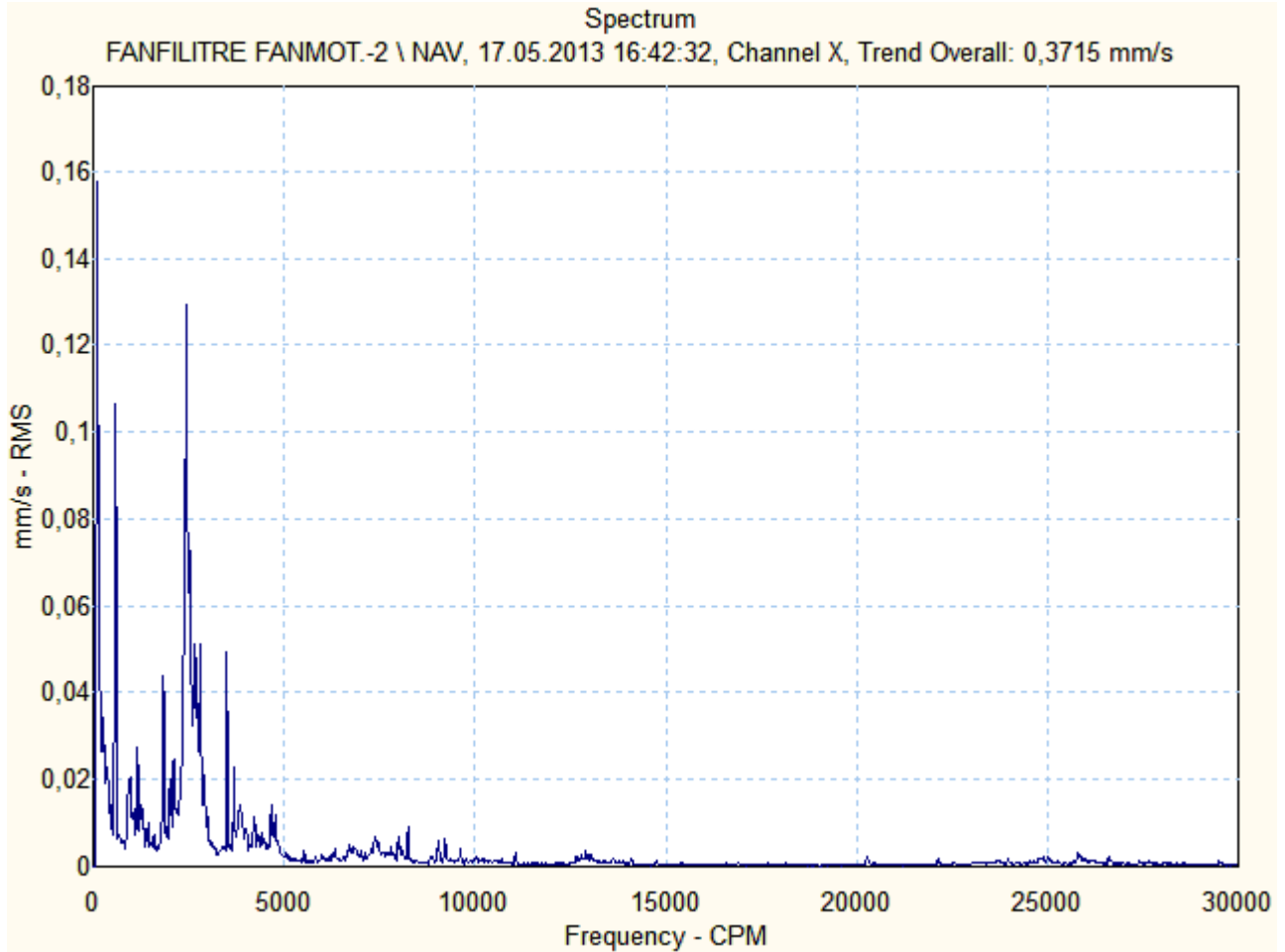




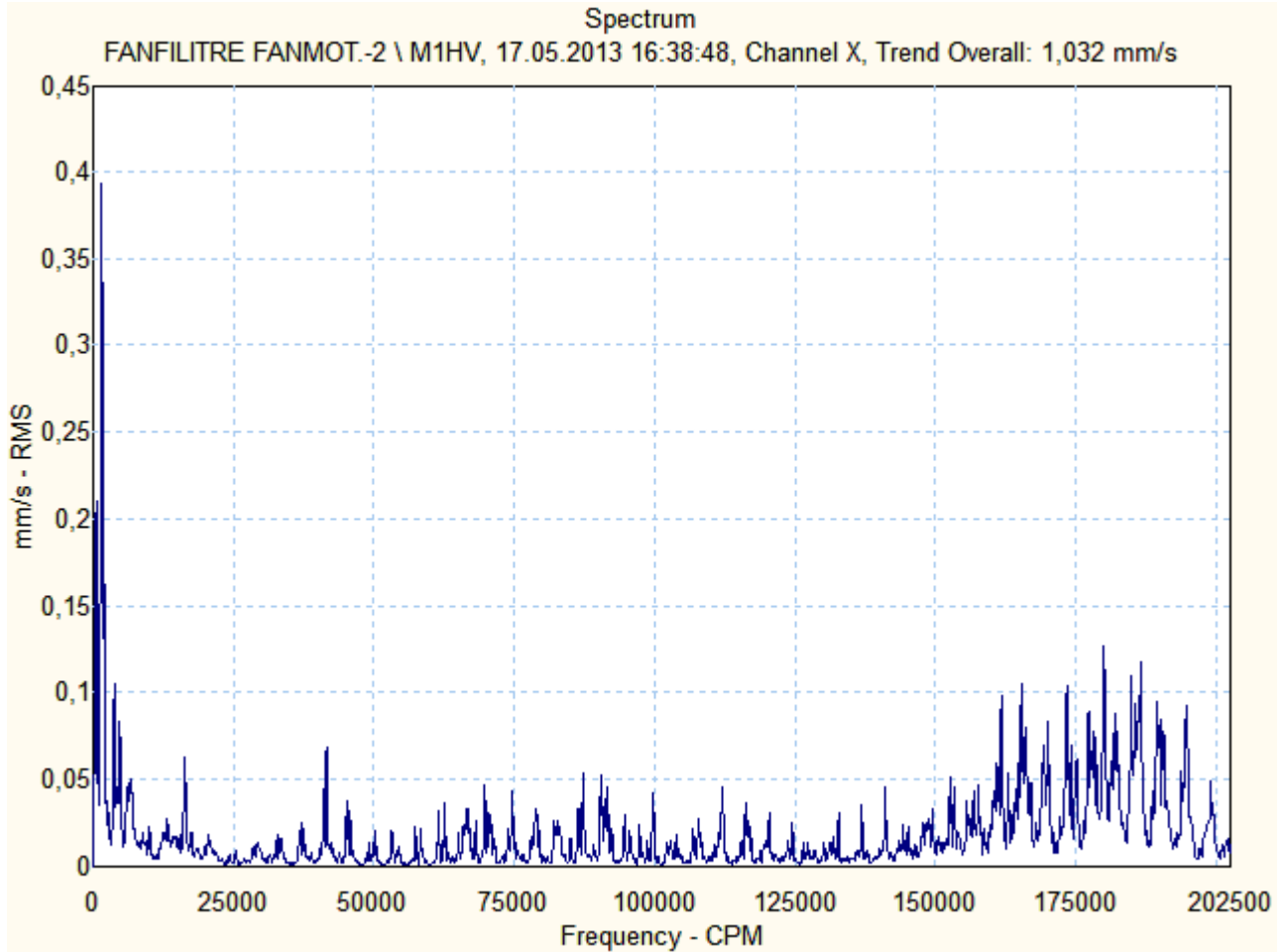
### FANFILITRE FANMOT.-2 \ NVV



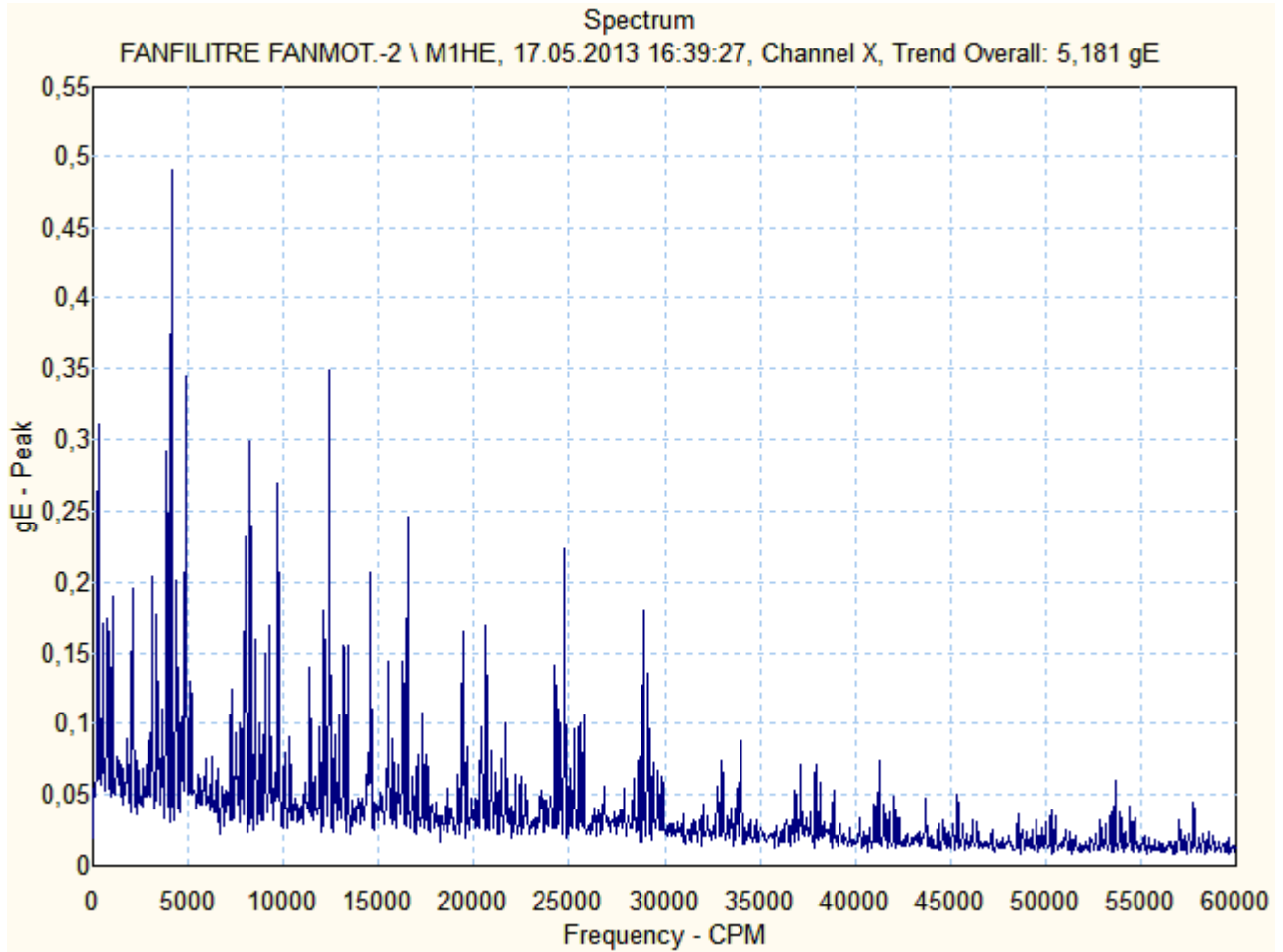
FANFILITRE FANMOT.-2 \ NAV



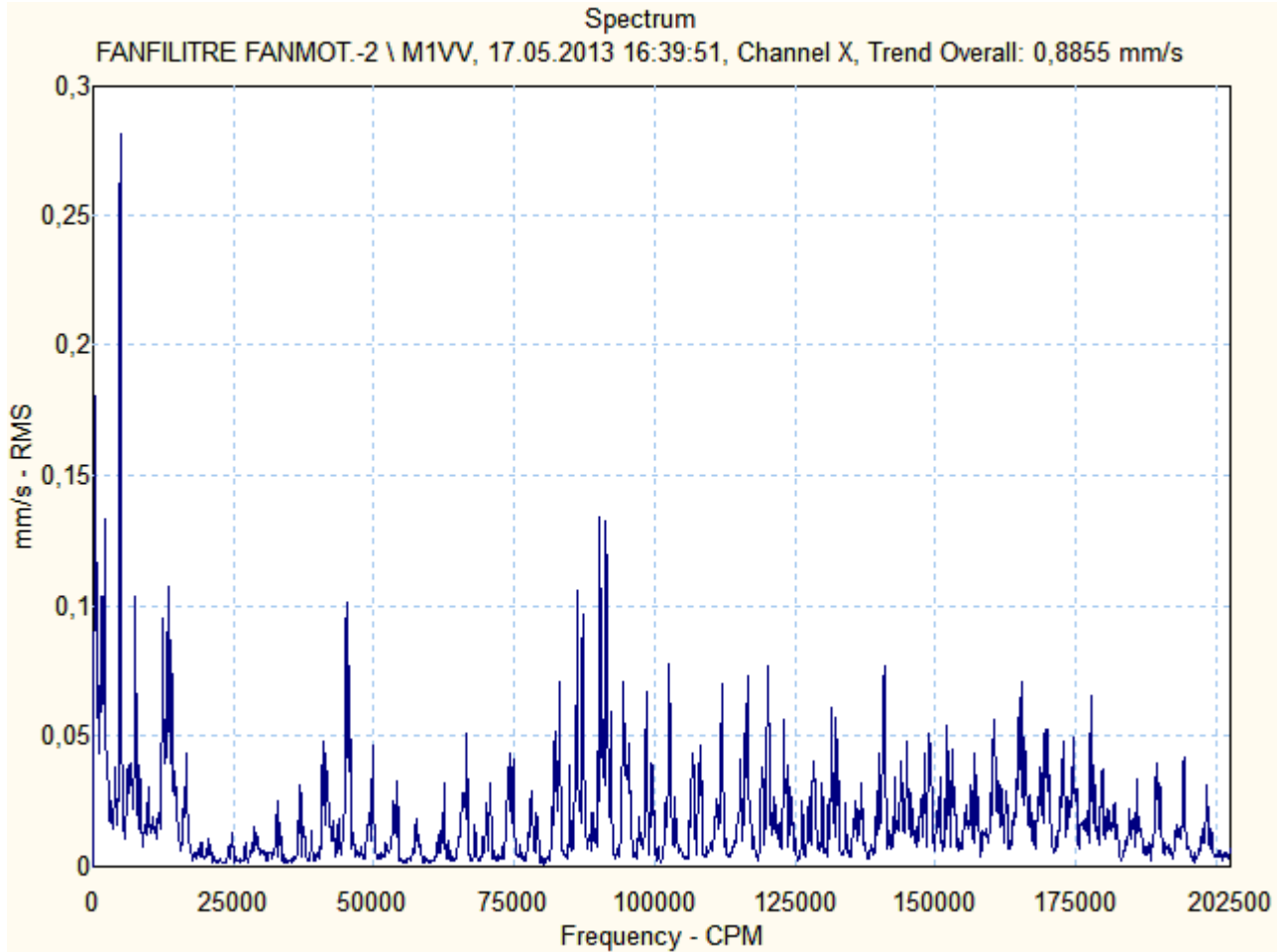
FANFILITRE FANMOT.-2 \ M1HV



### FANFILITRE FANMOT.-2 \ M1HE



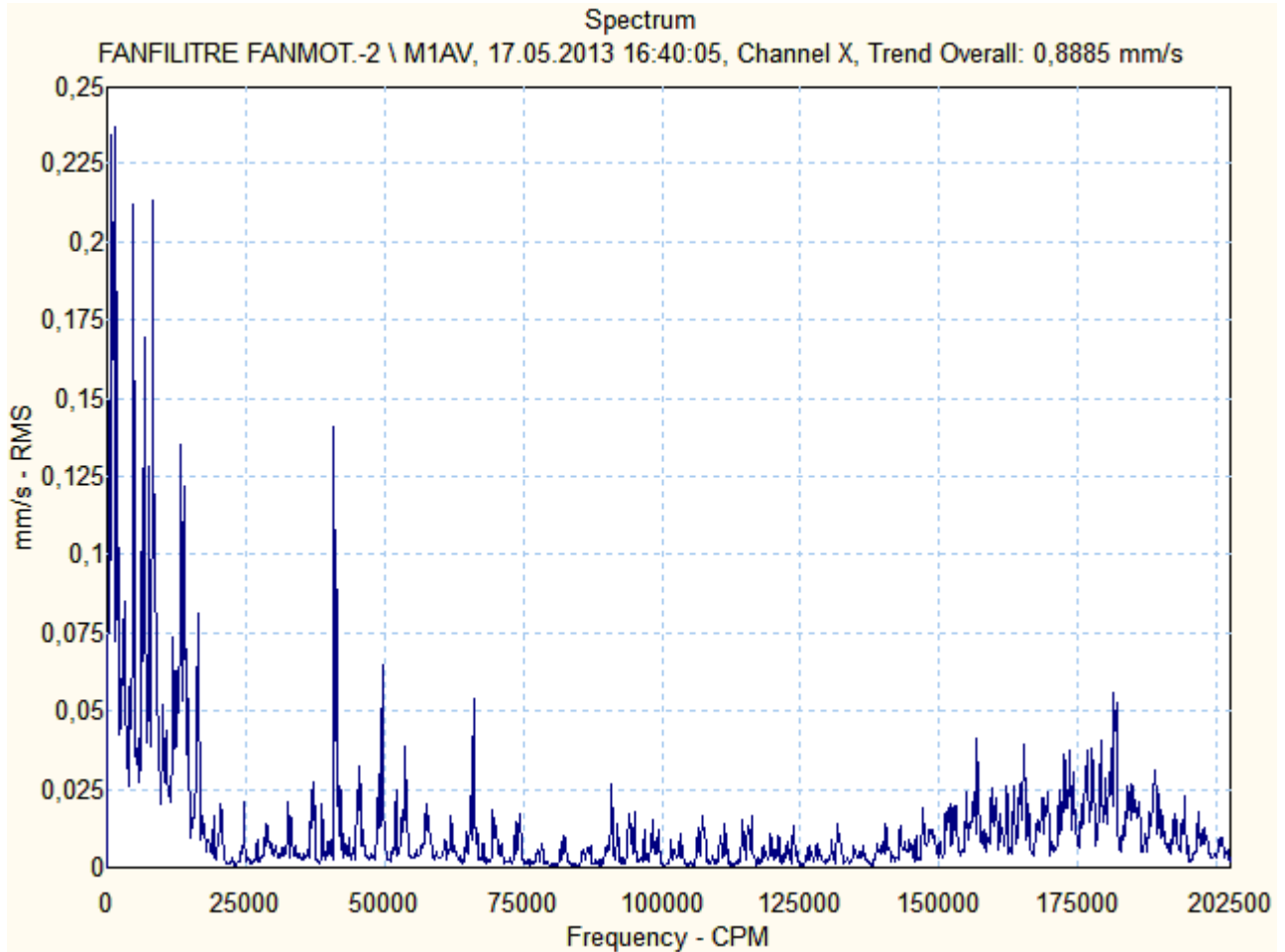
FANFILITRE FANMOT.-2 \ M1VV





# Motor & Generatör

FANFILITRE FANMOT.-2 \ M1AV



# ÖZGÜR

## Motor & Generatör

FARİN DEĞİRMENİ 3 ANA TAHRİK MOTORU – 1E3 M 040  
SERİ NO: 526265 07005



Ön (Kaplin Tarafı ) Rulman :NU 2044 E MC3 + 16044 MC3  
Arka (Serbest Taraf ) Rulman :NU 2044 E MC3



## Motor & Generatör

### 1E3 M 040

Source: FARIN.DEG.ANATAH.-3

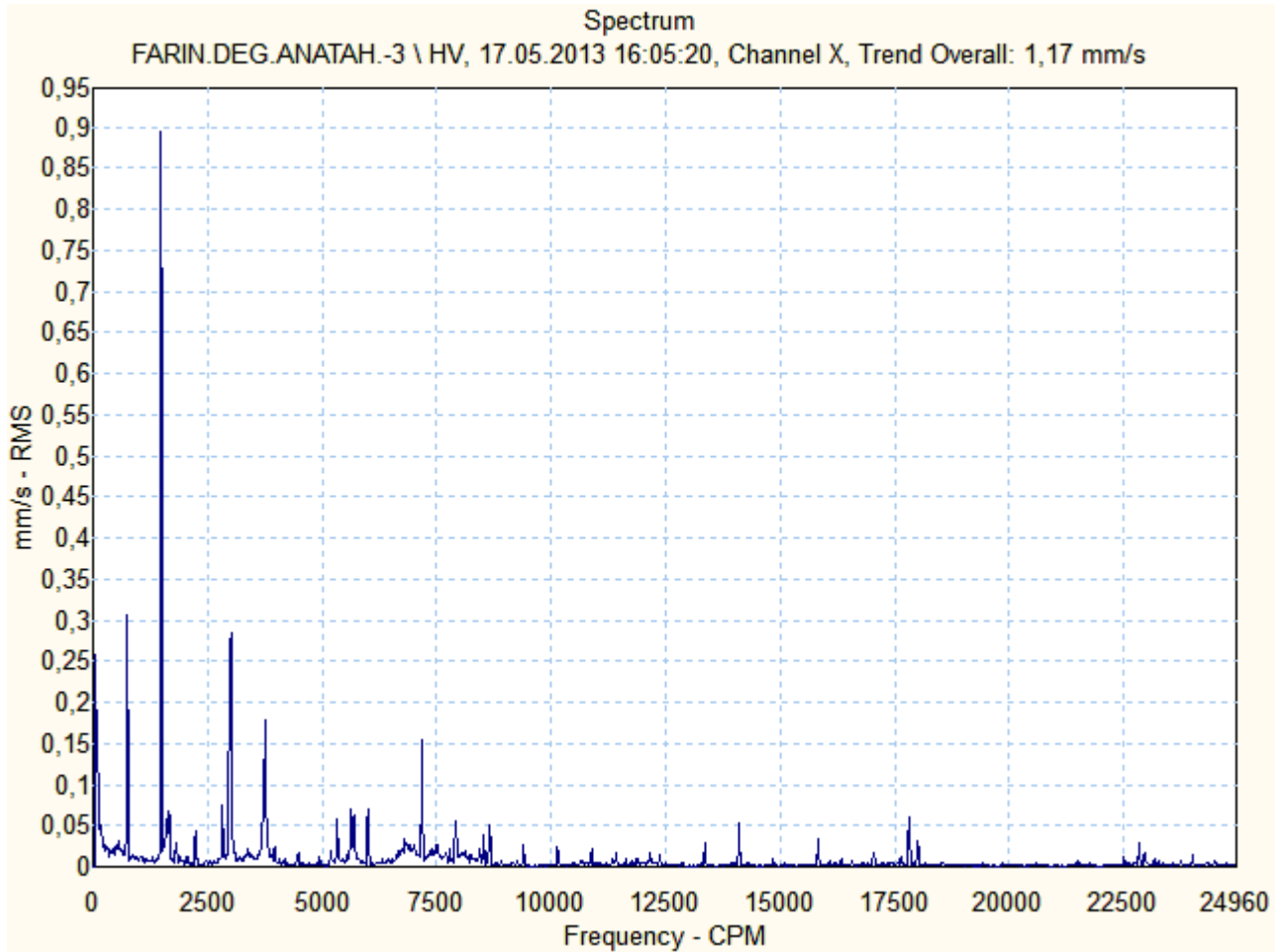
20.05.2013 11:06:39

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
FARIN.DEG.ANATAH.-3	HV	17.05.2013 16:05:20	1,170	mm/s	on yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-3	HV.1	17.05.2013 16:05:32	1,126	mm/s	on yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-3	HE	17.05.2013 16:06:13	0,757	gE	ön yatay envelope (gE PEAK)
FARIN.DEG.ANATAH.-3	VV	17.05.2013 16:08:53	0,548	mm/s	on dikey vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-3	AV	17.05.2013 16:09:20	0,609	mm/s	on aksiyel vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-3	NHV	17.05.2013 16:09:50	2,778	mm/s	arka yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-3	NHV.1	17.05.2013 16:09:59	2,743	mm/s	on yatay vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-3	NHE	17.05.2013 16:10:18	1,320	gE	arka yatay envelope (gE PEAK)
FARIN.DEG.ANATAH.-3	NVV	17.05.2013 16:10:49	1,452	mm/s	arka dikey vibrasyon (mm/sn RMS)
FARIN.DEG.ANATAH.-3	NAV	17.05.2013 16:11:18	1,054	mm/s	arka aksiyel vibrasyon(mm/snRMS)
FARIN.DEG.ANATAH.-3	M1HE	17.05.2013 16:06:41	0,775	gE	yatak yatay envelope (gE PEAK)
FARIN.DEG.ANATAH.-3	M2HE	17.05.2013 16:07:04	0,731	gE	yatak yatay envelope (gE PEAK)
FARIN.DEG.ANATAH.-3	M5HE	17.05.2013 16:08:11	0,122	gE	yatak yatay envelope (gE PEAK)



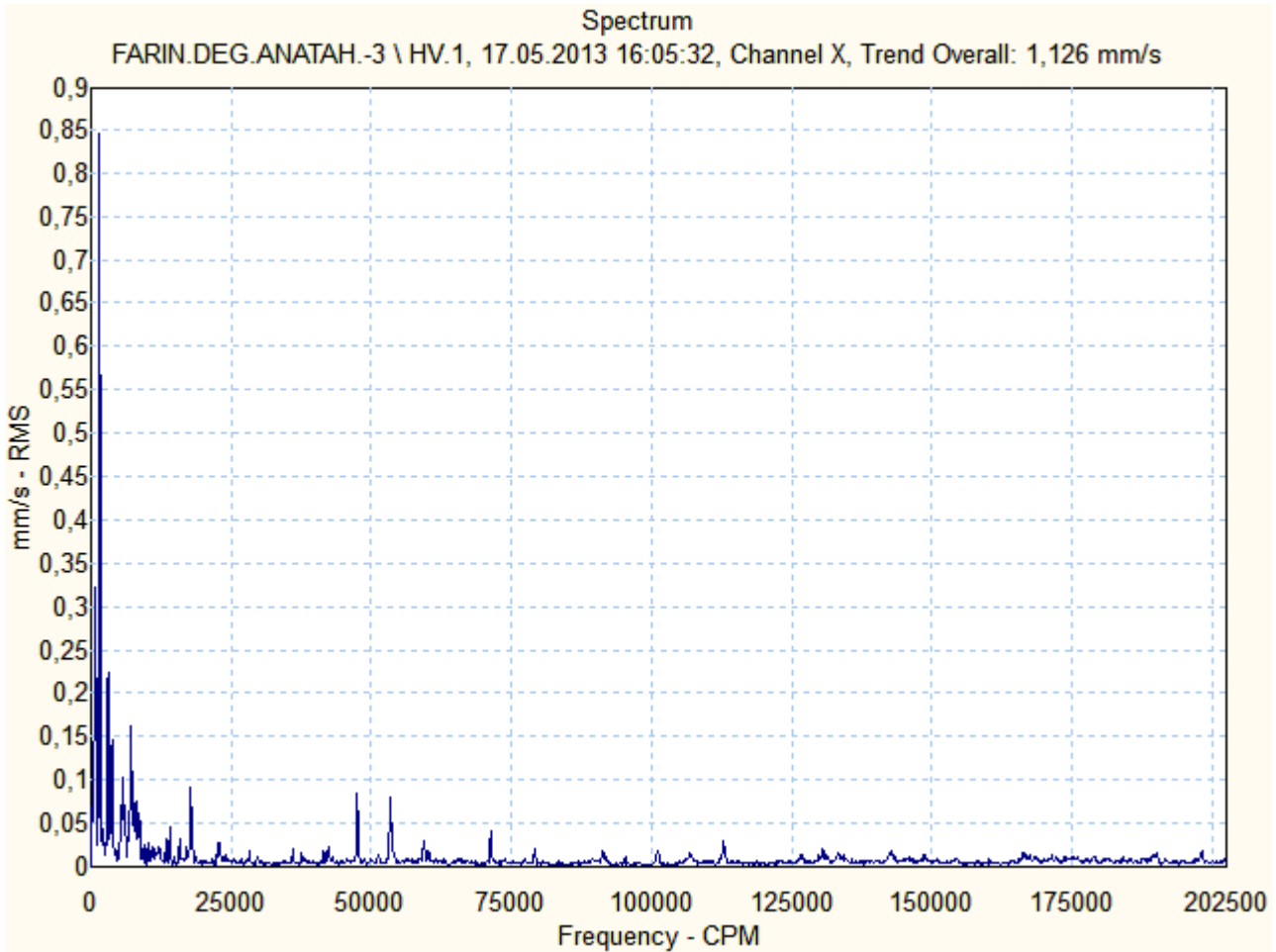
FARIN.DEG.ANATAH.-3 \ HV



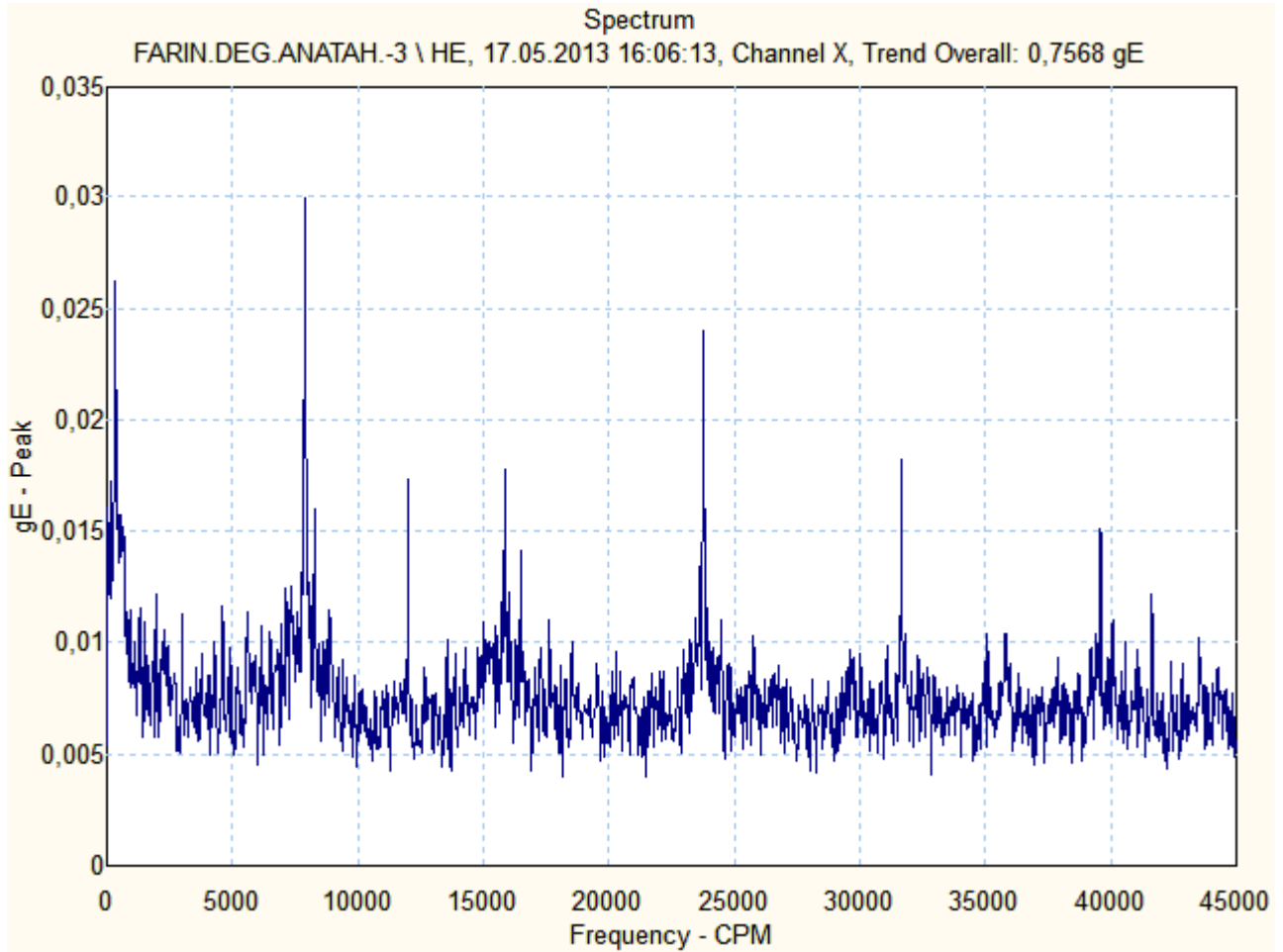


# Motor & Generatör

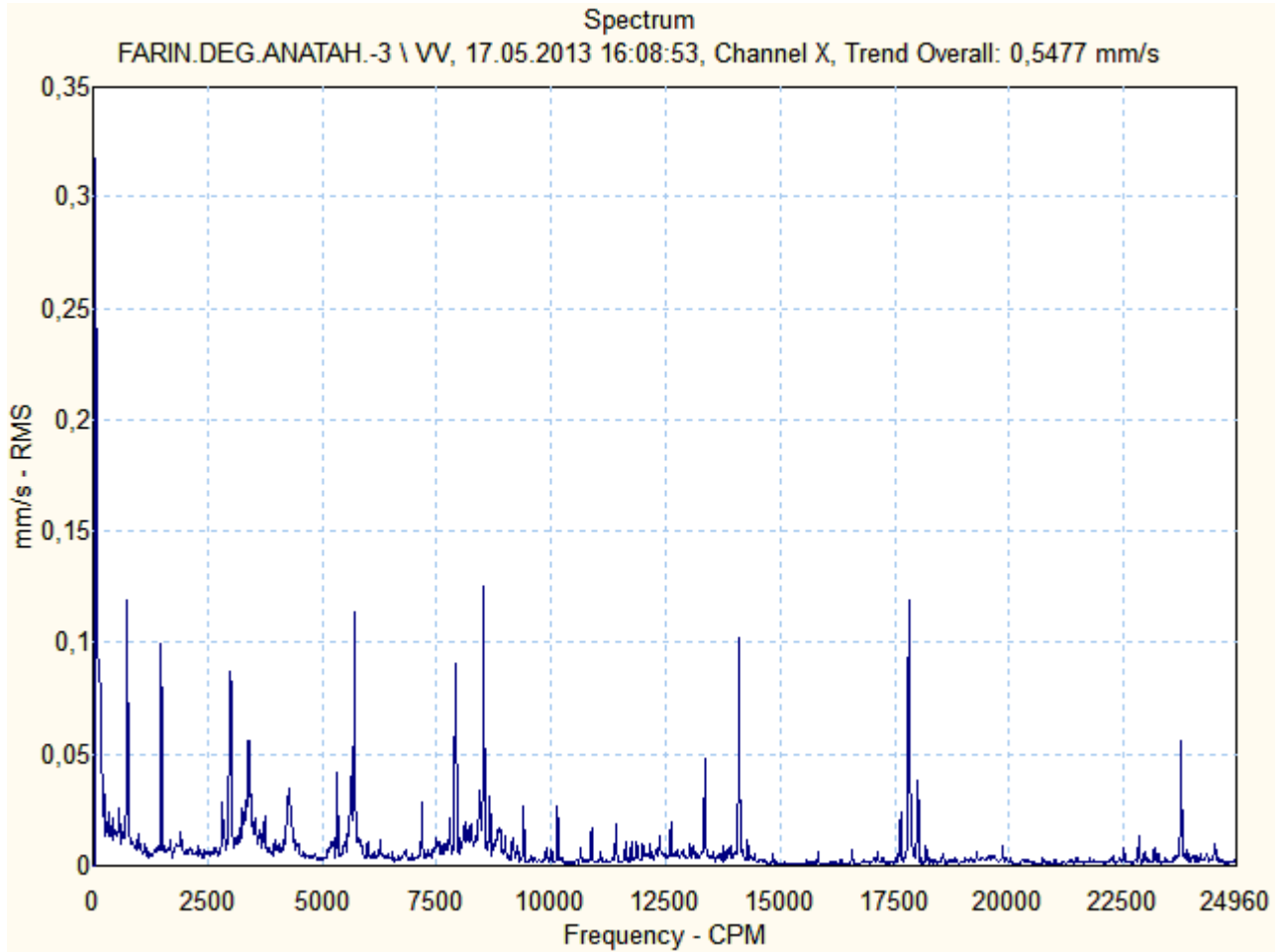
FARIN.DEG.ANATAH.-3 \ HV.1



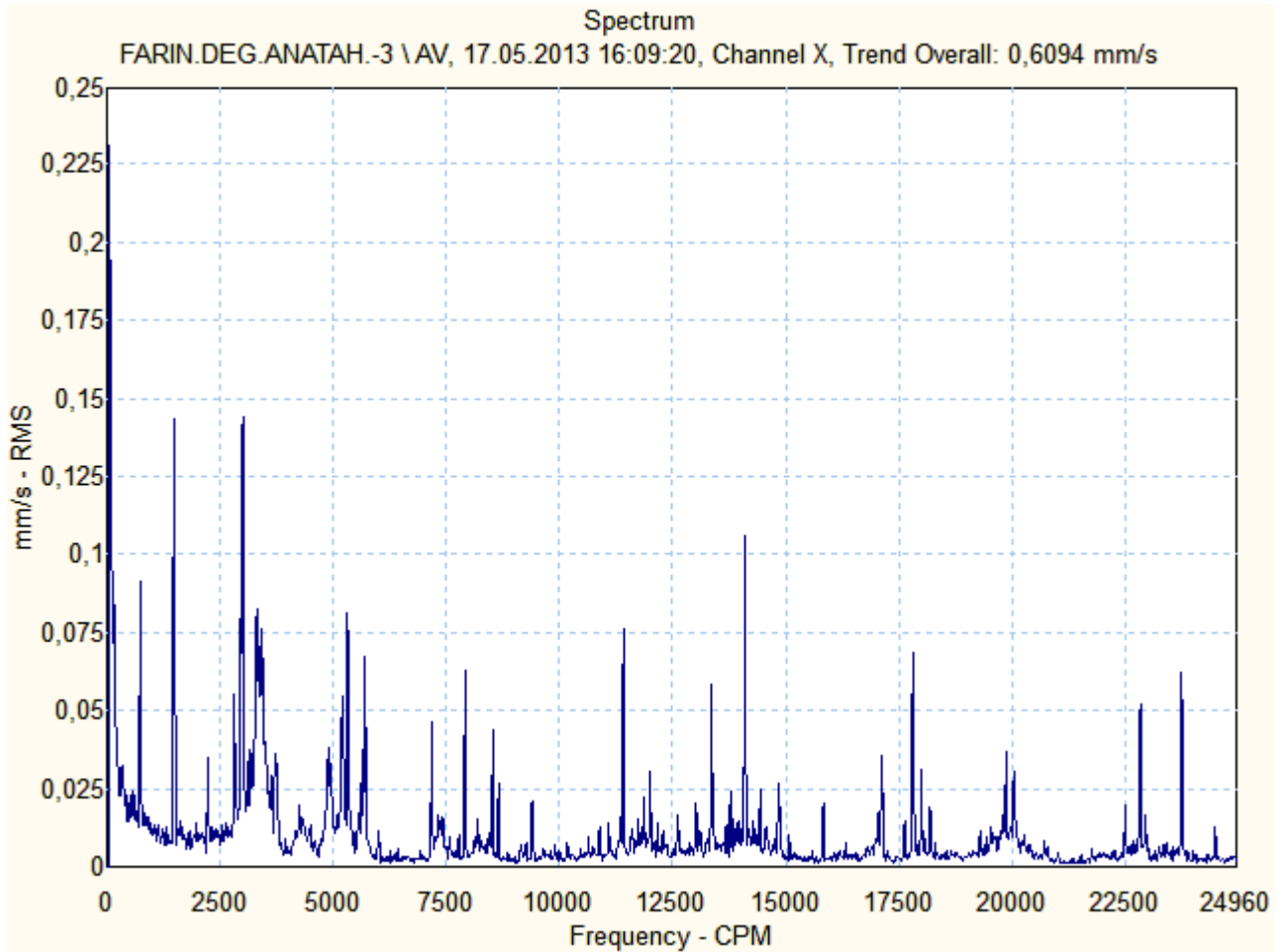
FARIN.DEG.ANATAH.-3 \ HE



FARIN.DEG.ANATAH.-3 \ VV



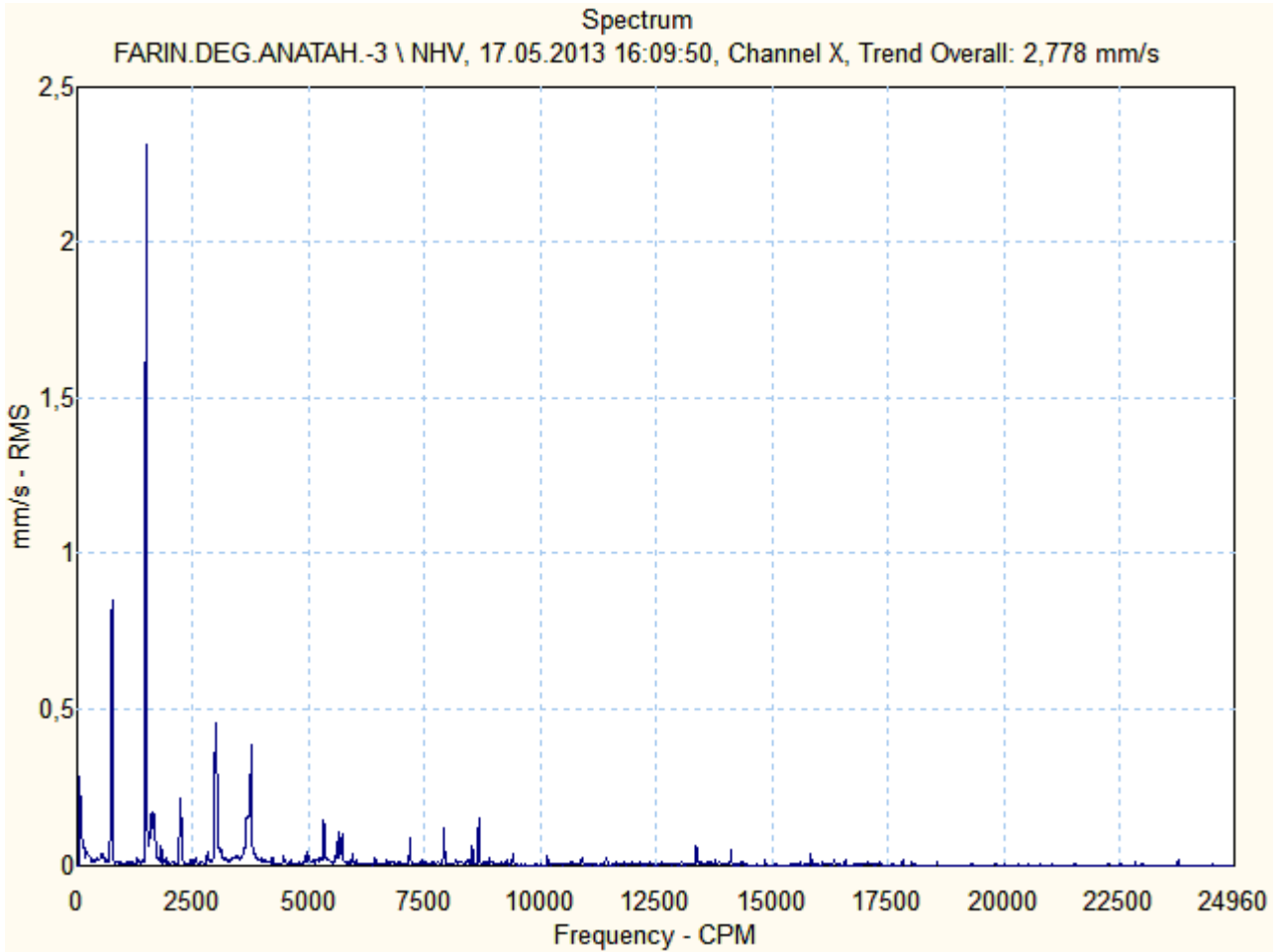
FARIN.DEG.ANATAH.-3 \ AV





# Motor & Generatör

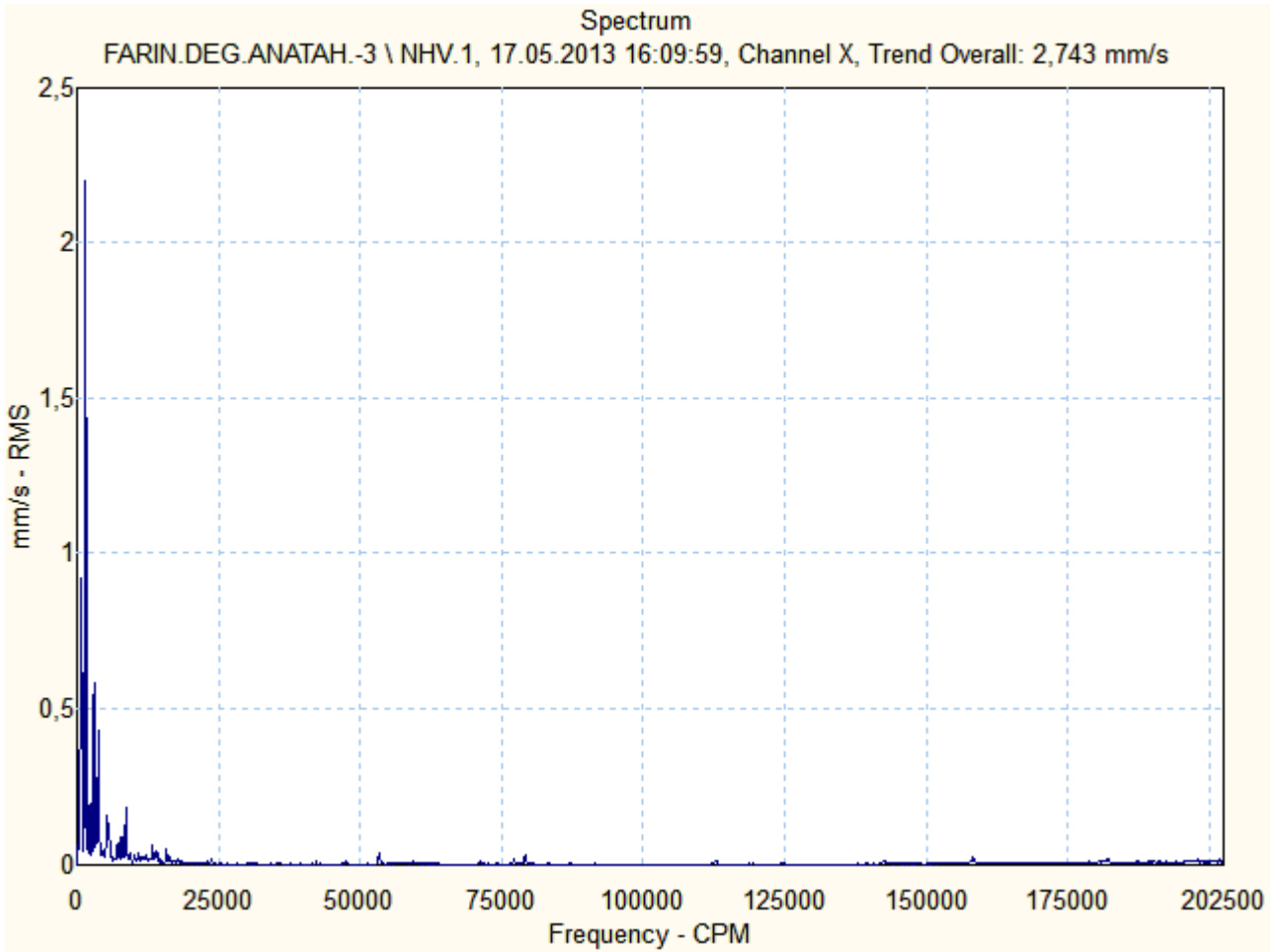
FARIN.DEG.ANATAH.-3 \ NHV



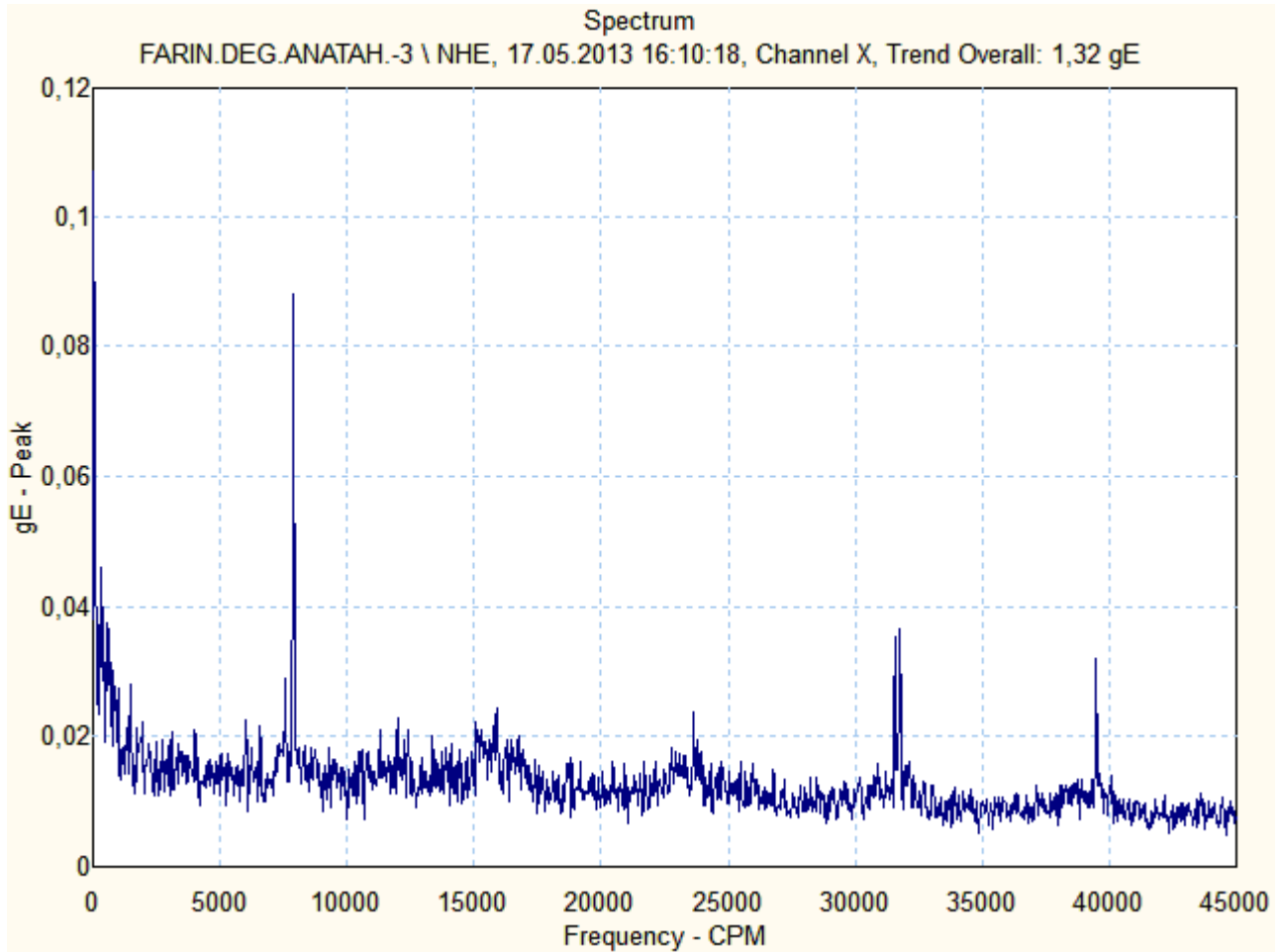


# Motor & Generatör

FARIN.DEG.ANATAH.-3 \ NHV.1



FARIN.DEG.ANATAH.-3 \ NHE

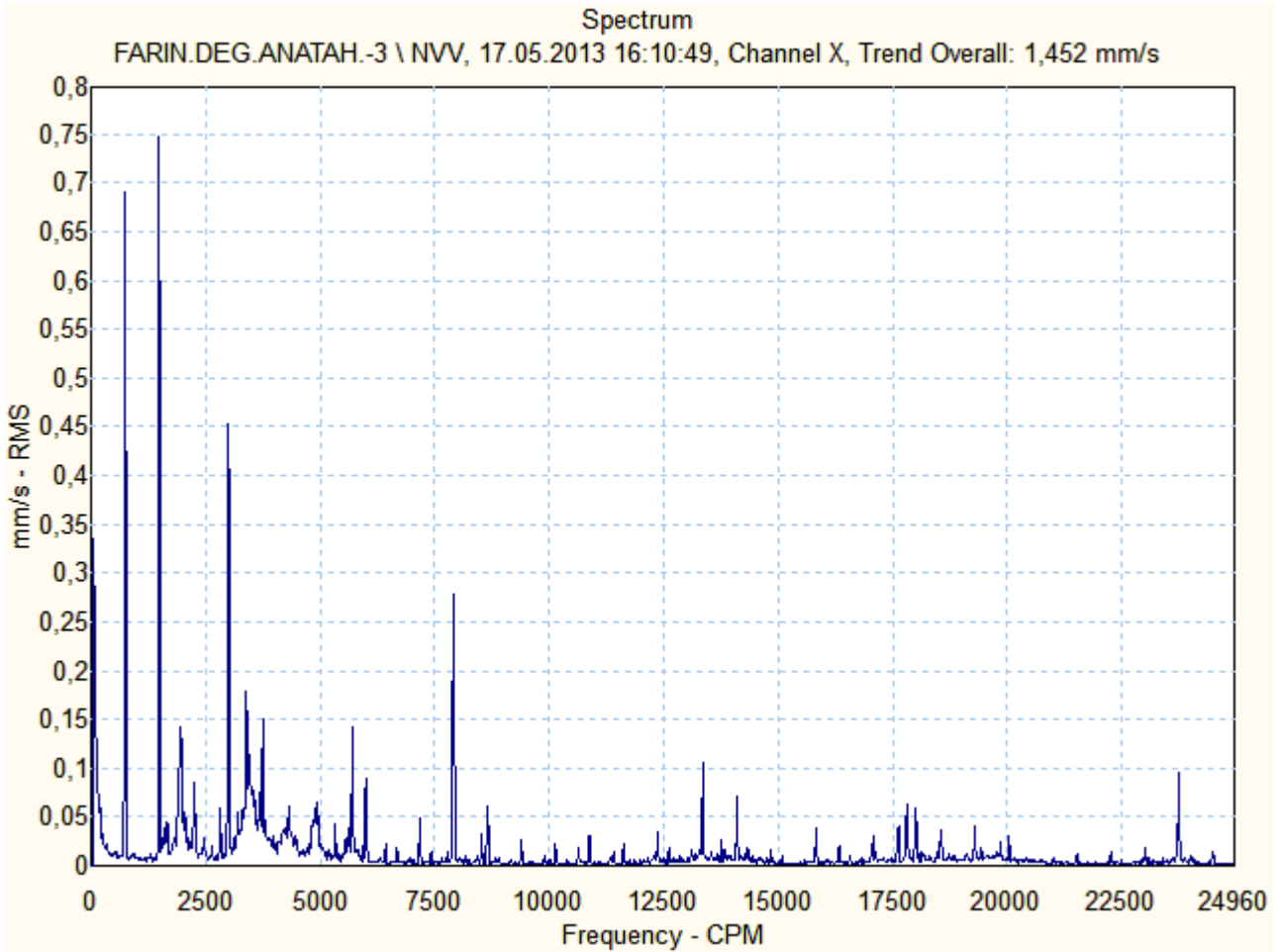




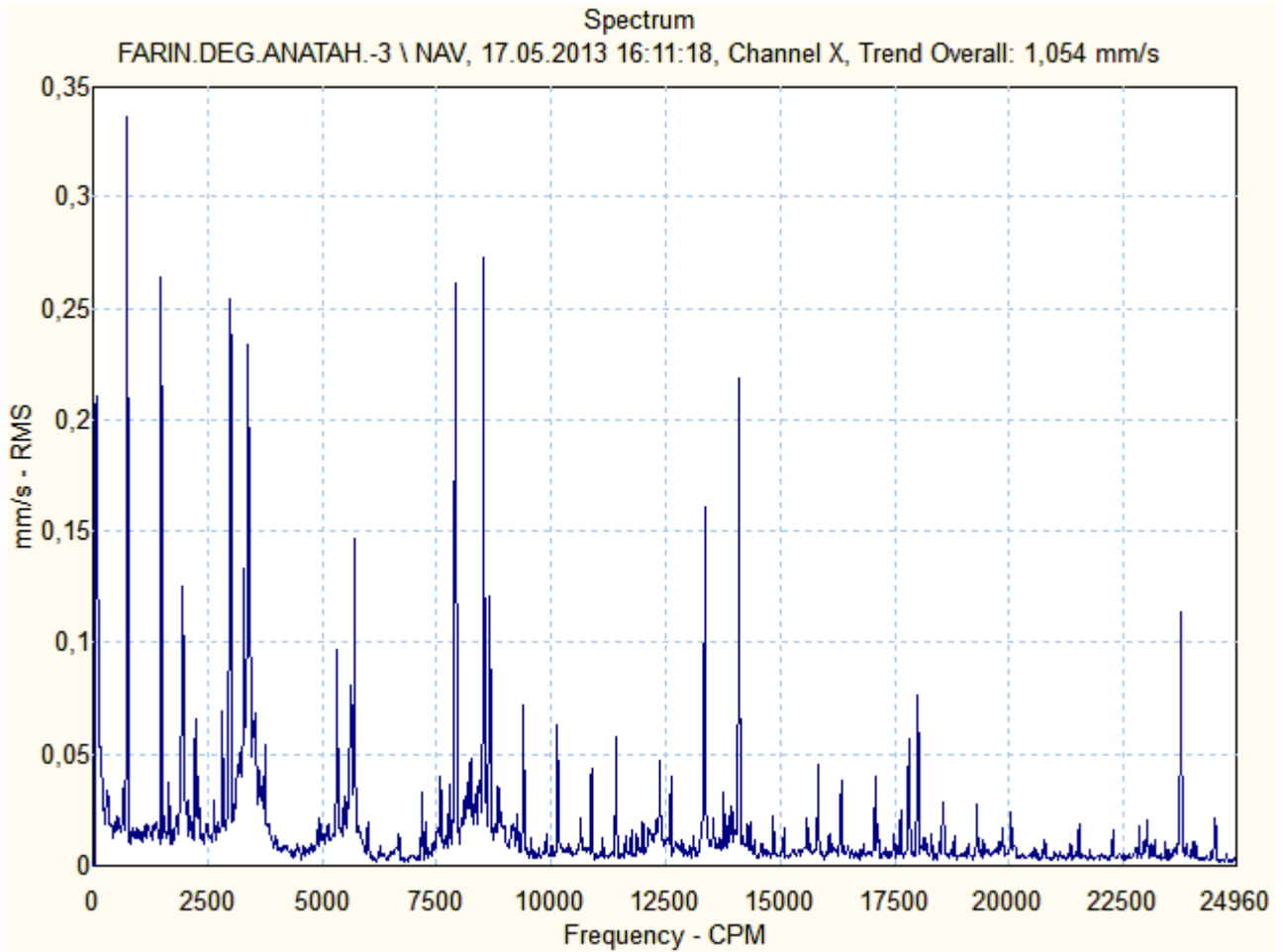


# Motor & Generatör

FARIN.DEG.ANATAH.-3 \ NVV



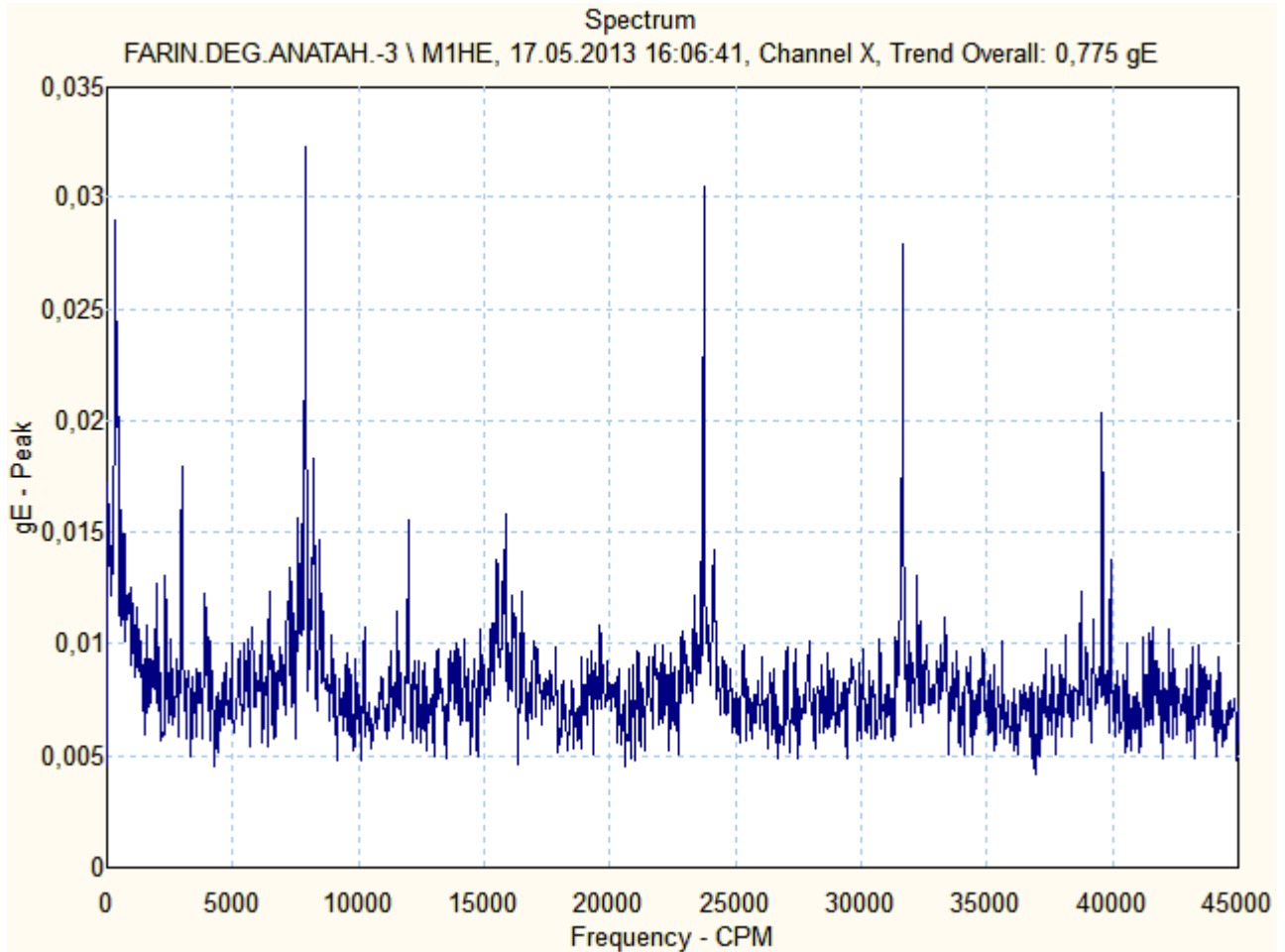
FARIN.DEG.ANATAH.-3 \ NAV



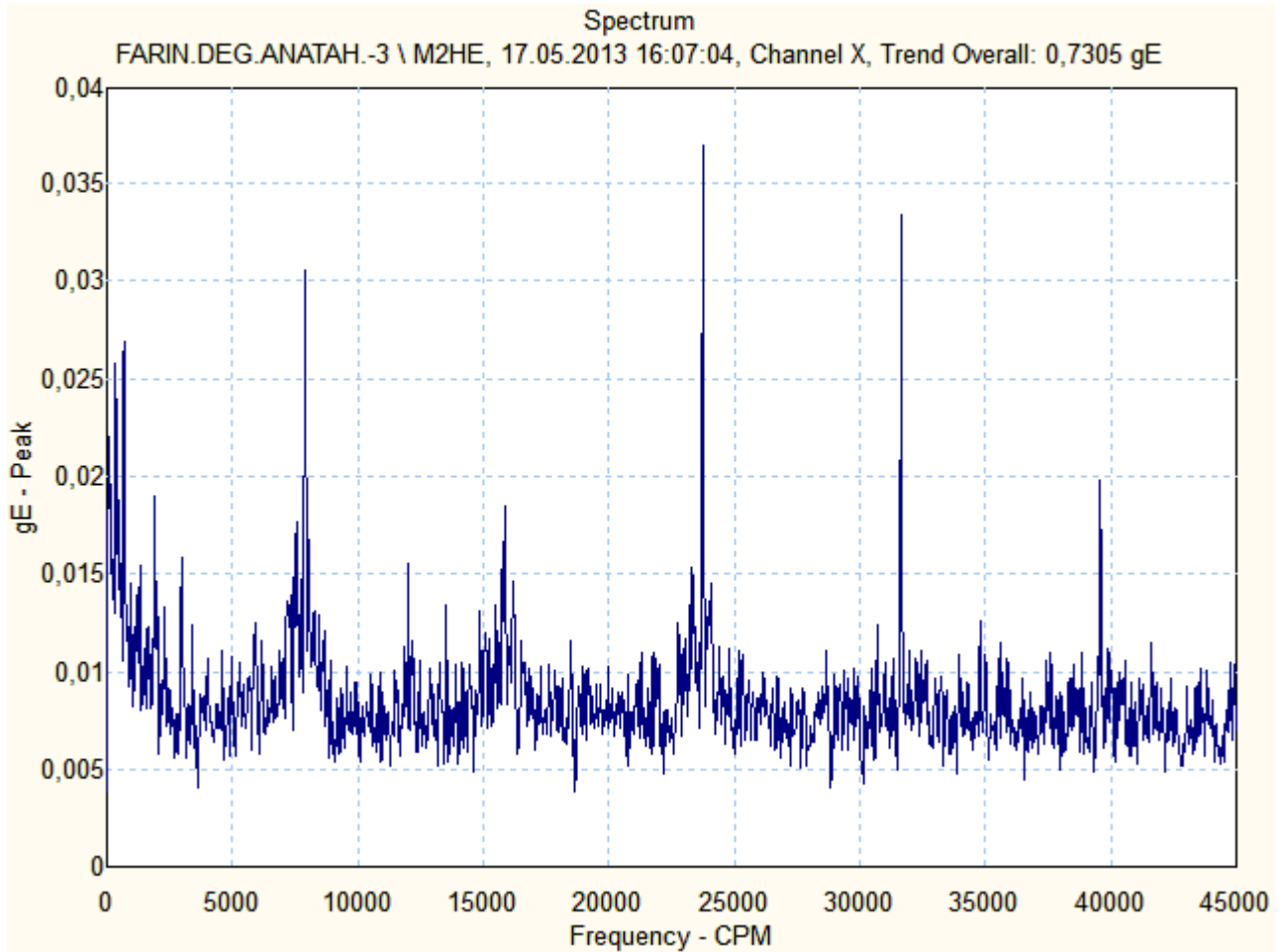


# Motor & Generatör

FARIN.DEG.ANATAH.-3 \ M1HE



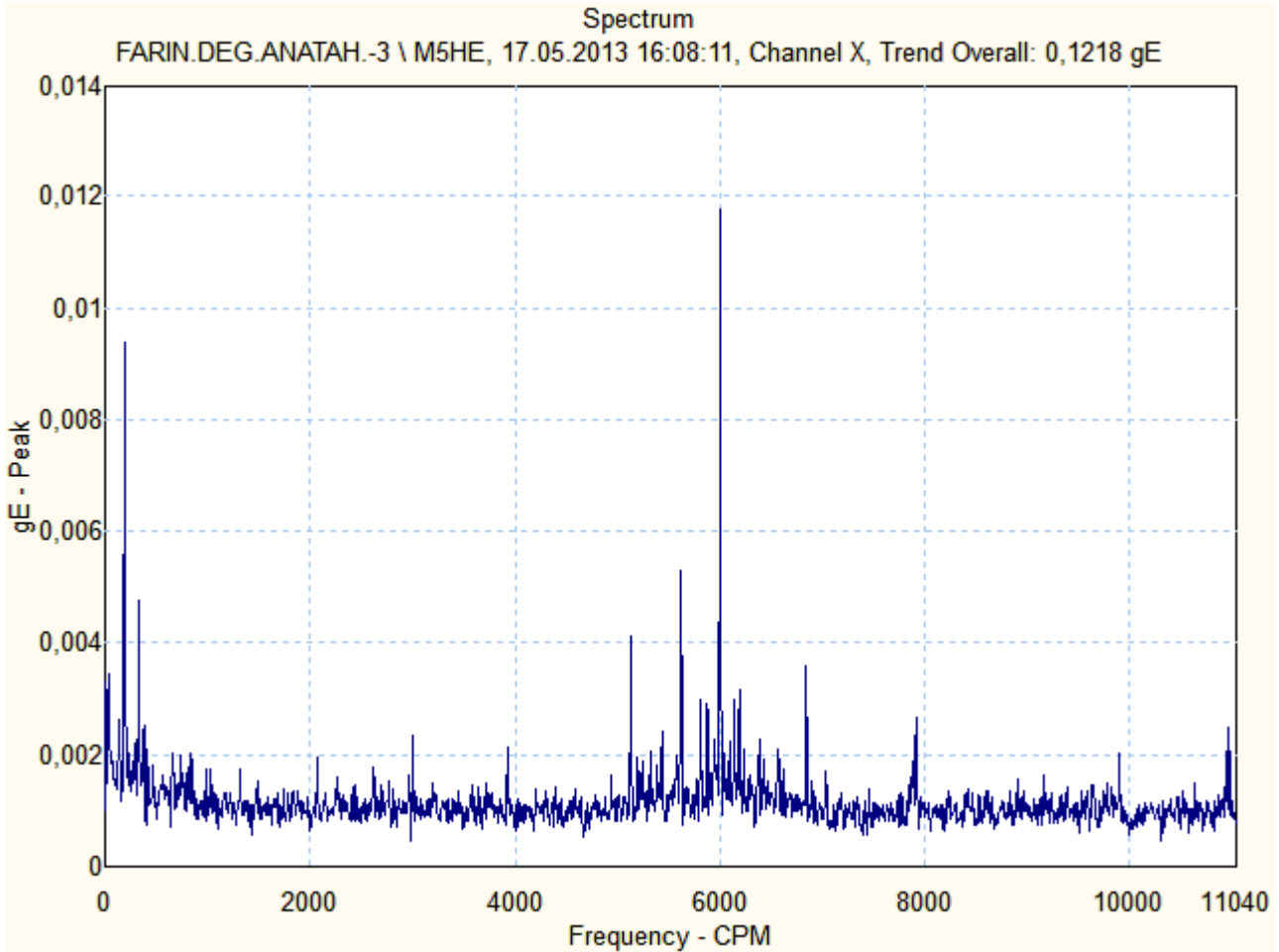
FARIN.DEG.ANATAH.-3 \ M2HE





# Motor & Generatör

FARIN.DEG.ANATAH.-3 \ M5HE



# ÖZGÜR

## Motor & Generatör

FARİN DEĞİRMENİ SİSTEM FANI -3 – 1E3 M 041  
SERİ NO: ..



Ön (Kaplin Tarafı ) Rulman :6334  
Arka (Serbest Taraf ) Rulman :6334

Frekans konvertörlü % 100 devirde



## Motor & Generatör

### 1E3 M 041

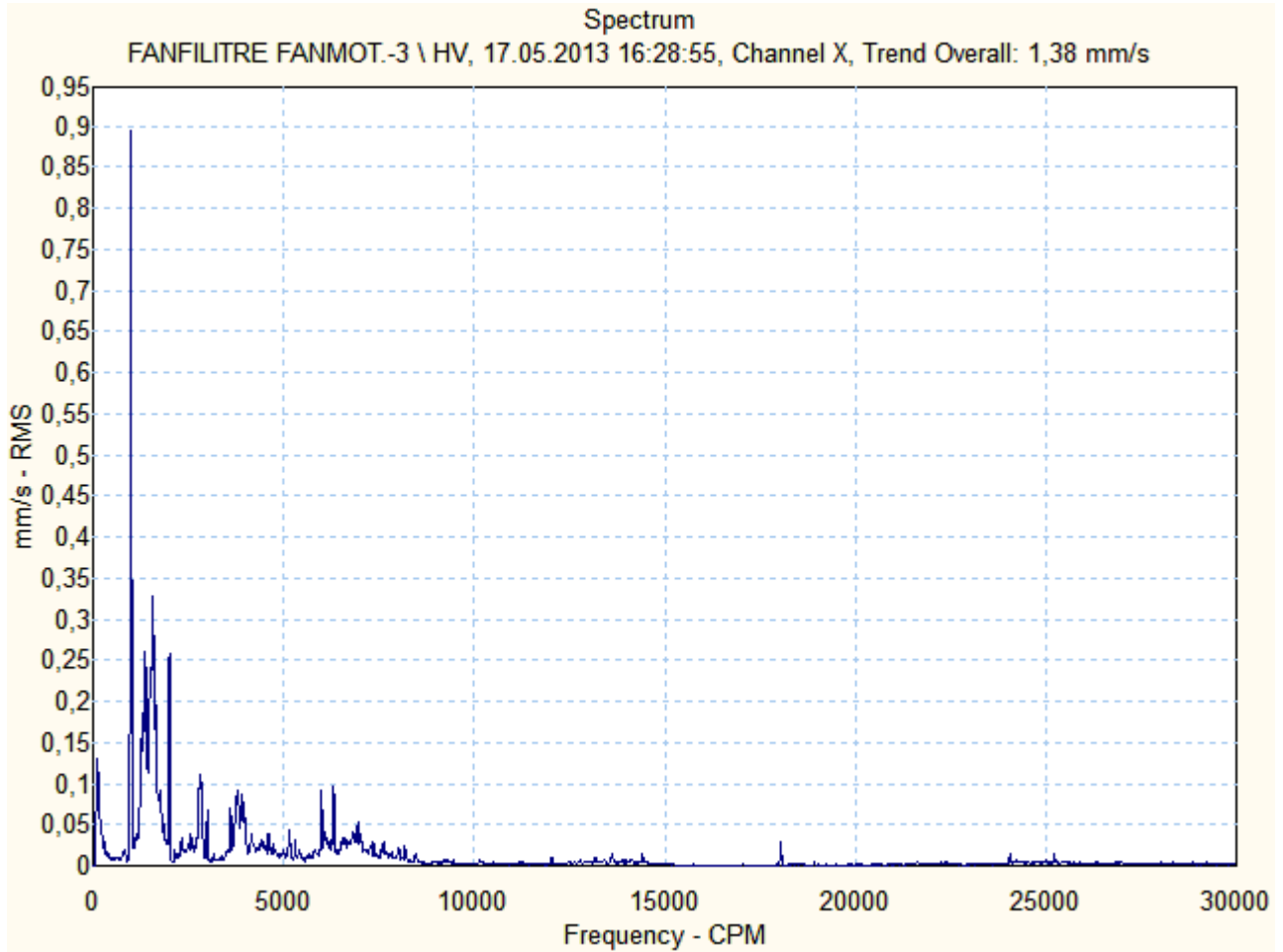
Source: FANFILITRE FANMOT.-3

20.05.2013 11:19:25

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
FANFILITRE FANMOT.-3	HV	17.05.2013 16:28:55	1,380	mm/s	on yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-3	HV.1	17.05.2013 16:29:16	1,736	mm/s	on yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-3	HE	17.05.2013 16:29:40	2,115	gE	ön yatay envelope (gE PEAK)
FANFILITRE FANMOT.-3	VV	17.05.2013 16:30:03	0,664	mm/s	on dikey vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-3	AV	17.05.2013 16:30:32	0,642	mm/s	on aksiyel vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-3	NHV	17.05.2013 16:33:15	1,398	mm/s	arka yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-3	NHV.1	17.05.2013 16:33:24	1,707	mm/s	on yatay vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-3	NHE	17.05.2013 16:33:40	2,311	gE	arka yatay envelope (gE PEAK)
FANFILITRE FANMOT.-3	NVV	17.05.2013 16:34:08	0,520	mm/s	arka dikey vibrasyon (mm/sn RMS)
FANFILITRE FANMOT.-3	NAV	17.05.2013 16:34:30	0,607	mm/s	arka aksiyel vibrasyon(mm/snRMS)
FANFILITRE FANMOT.-3	M1HV	17.05.2013 16:30:57	3,187	mm/s	yatak yatay vibrasyon(mm/sn RMS)
FANFILITRE FANMOT.-3	M1HE	17.05.2013 16:31:14	1,871	gE	yatak yatay envelope (gE PEAK)
FANFILITRE FANMOT.-3	M1VV	17.05.2013 16:31:33	2,084	mm/s	yatak dikey vibrasyon(mm/sn RMS)
FANFILITRE FANMOT.-3	M1AV	17.05.2013 16:31:48	2,828	mm/s	yatak aksiyel vibrasyon(mm/snRMS)

### FANFILITRE FANMOT.-3 \ HV

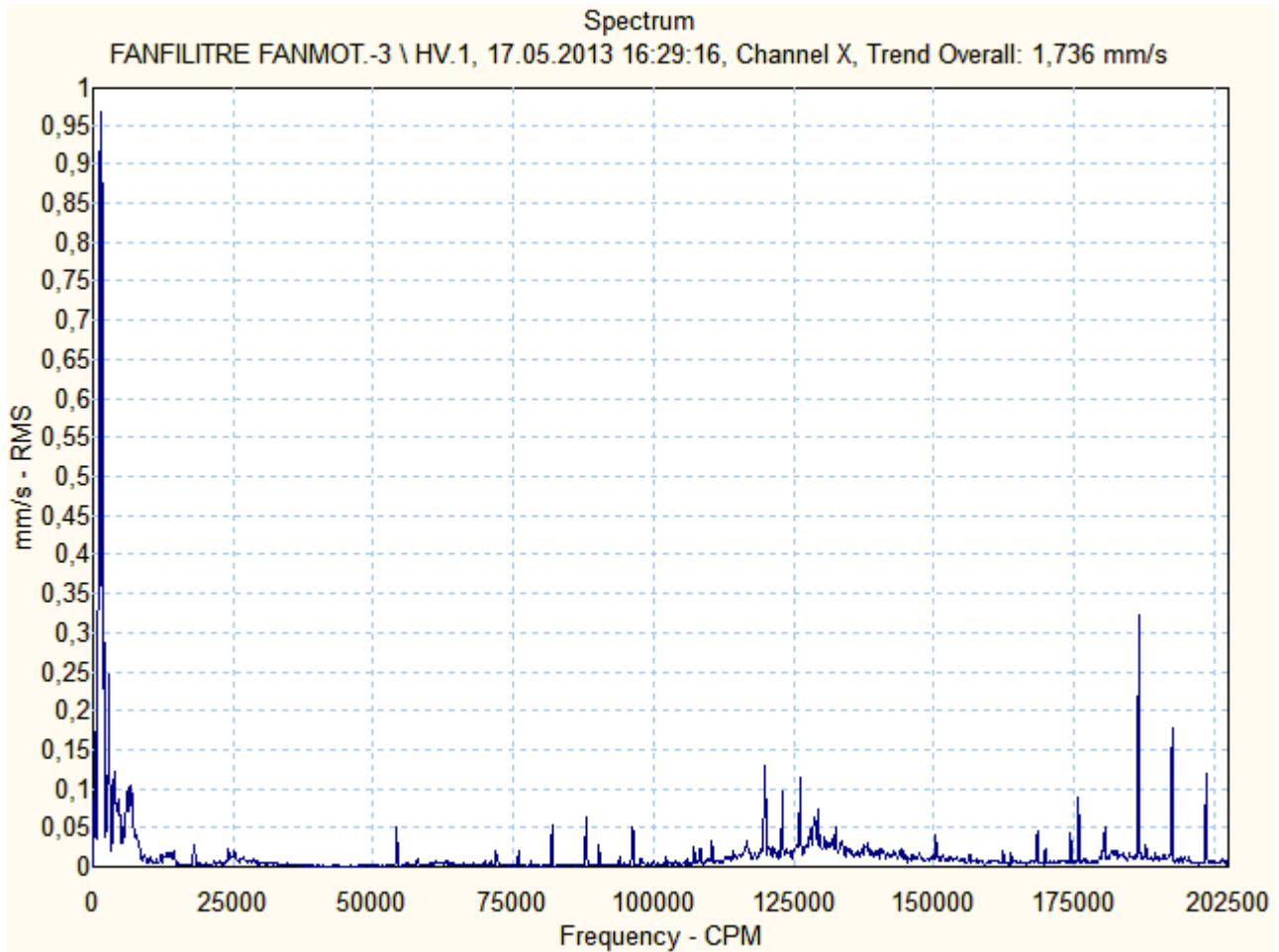




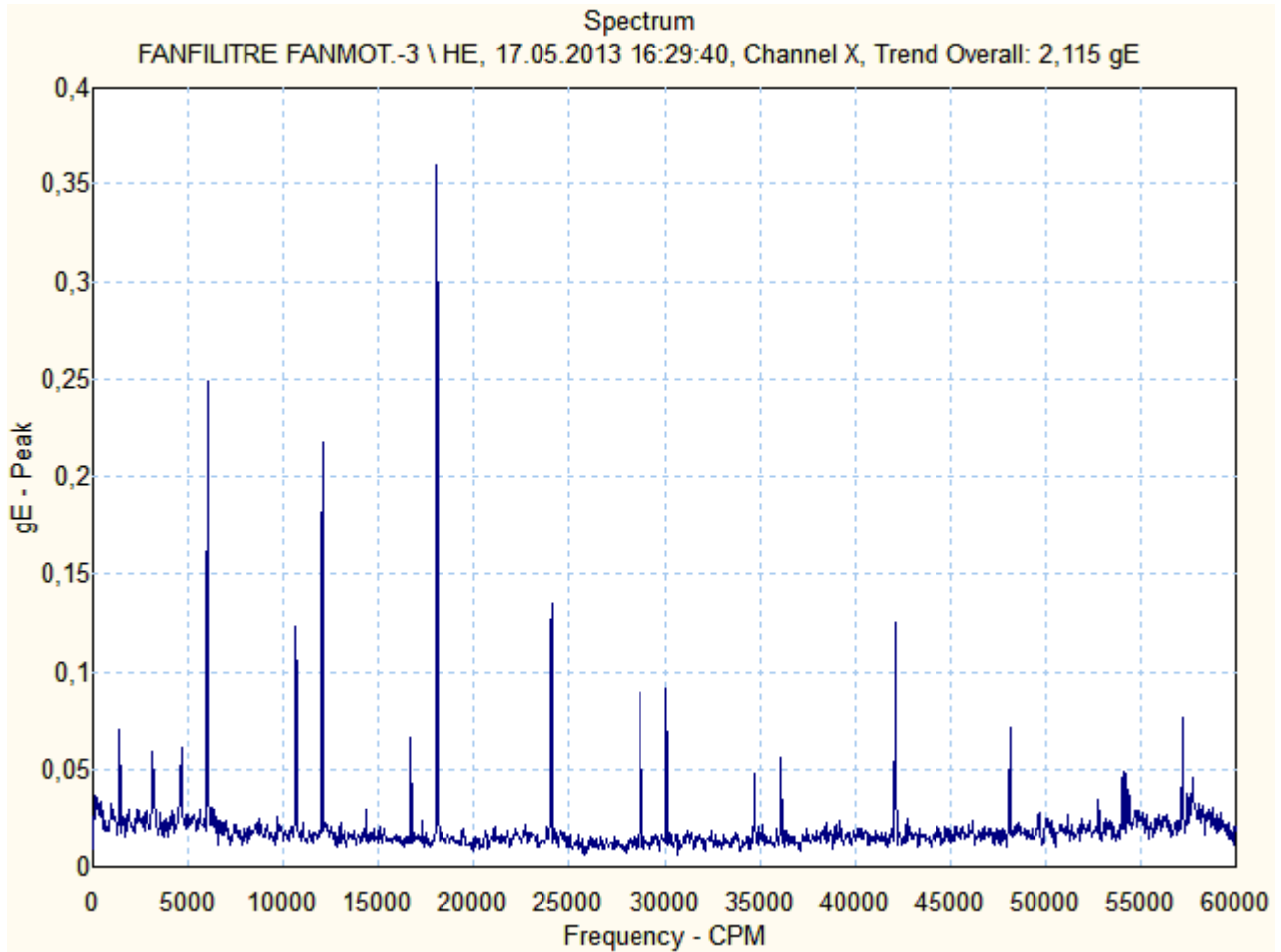


# Motor & Generatör

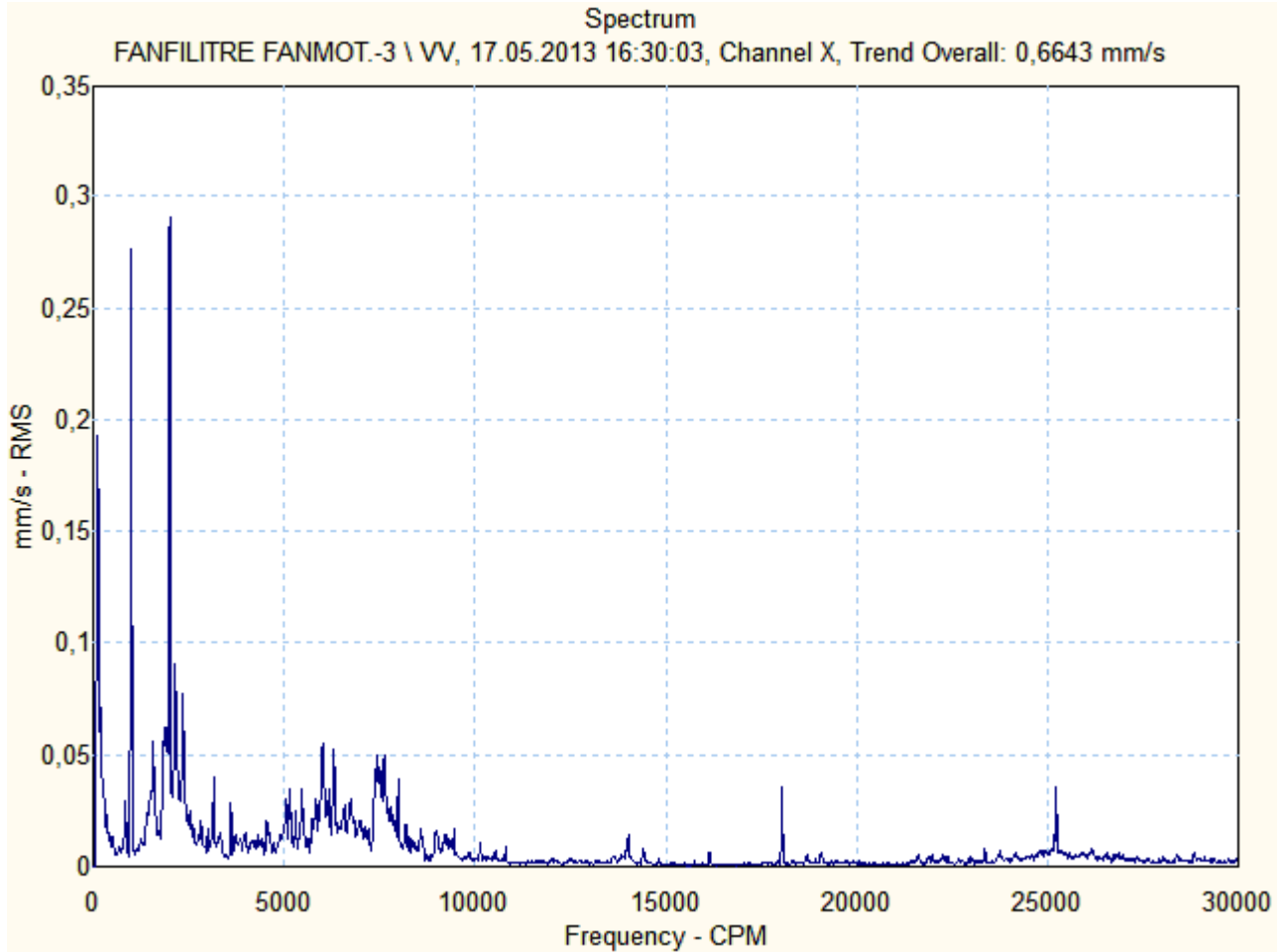
FANFILTRE FANMOT.-3 \ HV.1



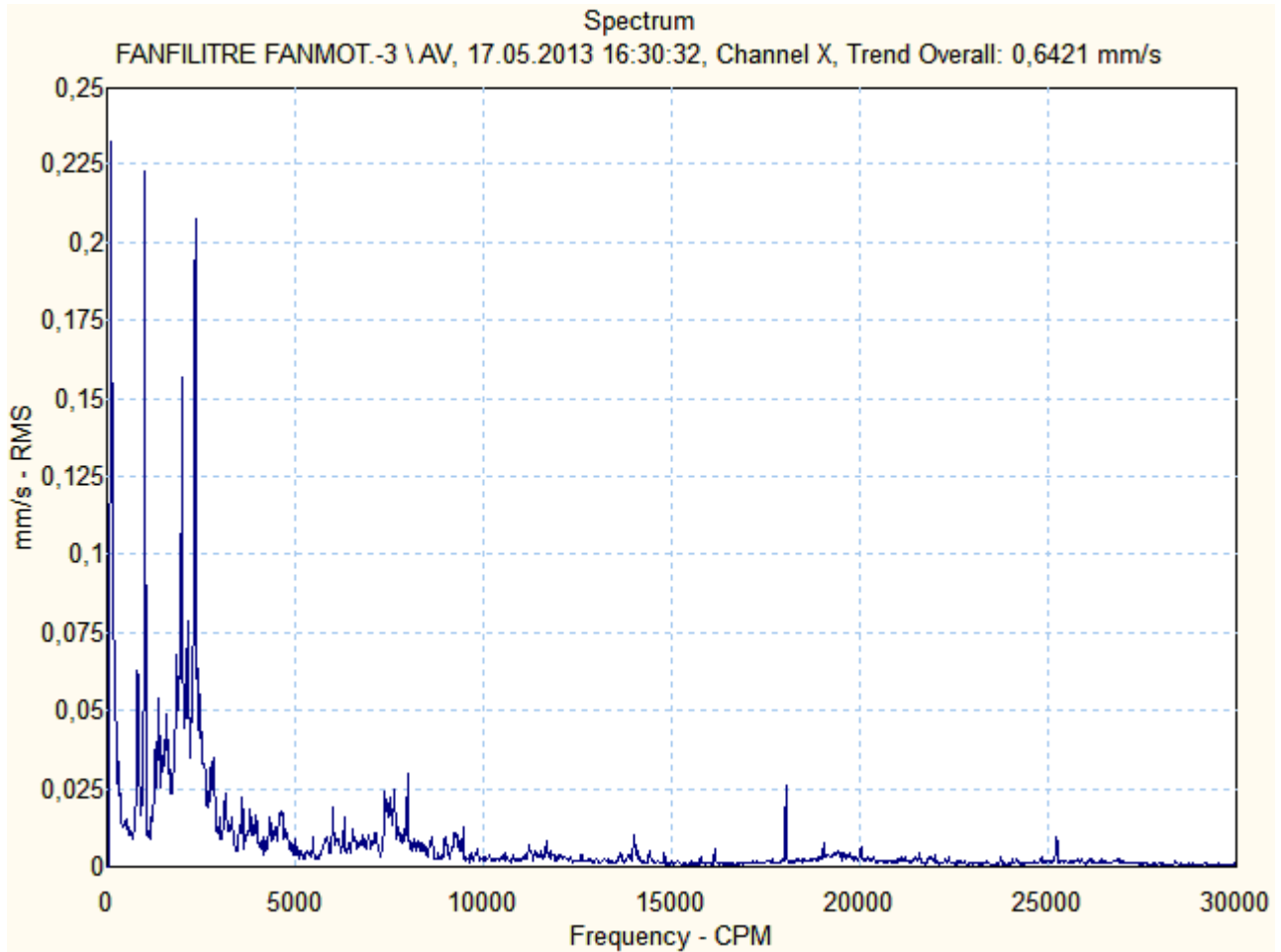
FANFILITRE FANMOT.-3 \ HE



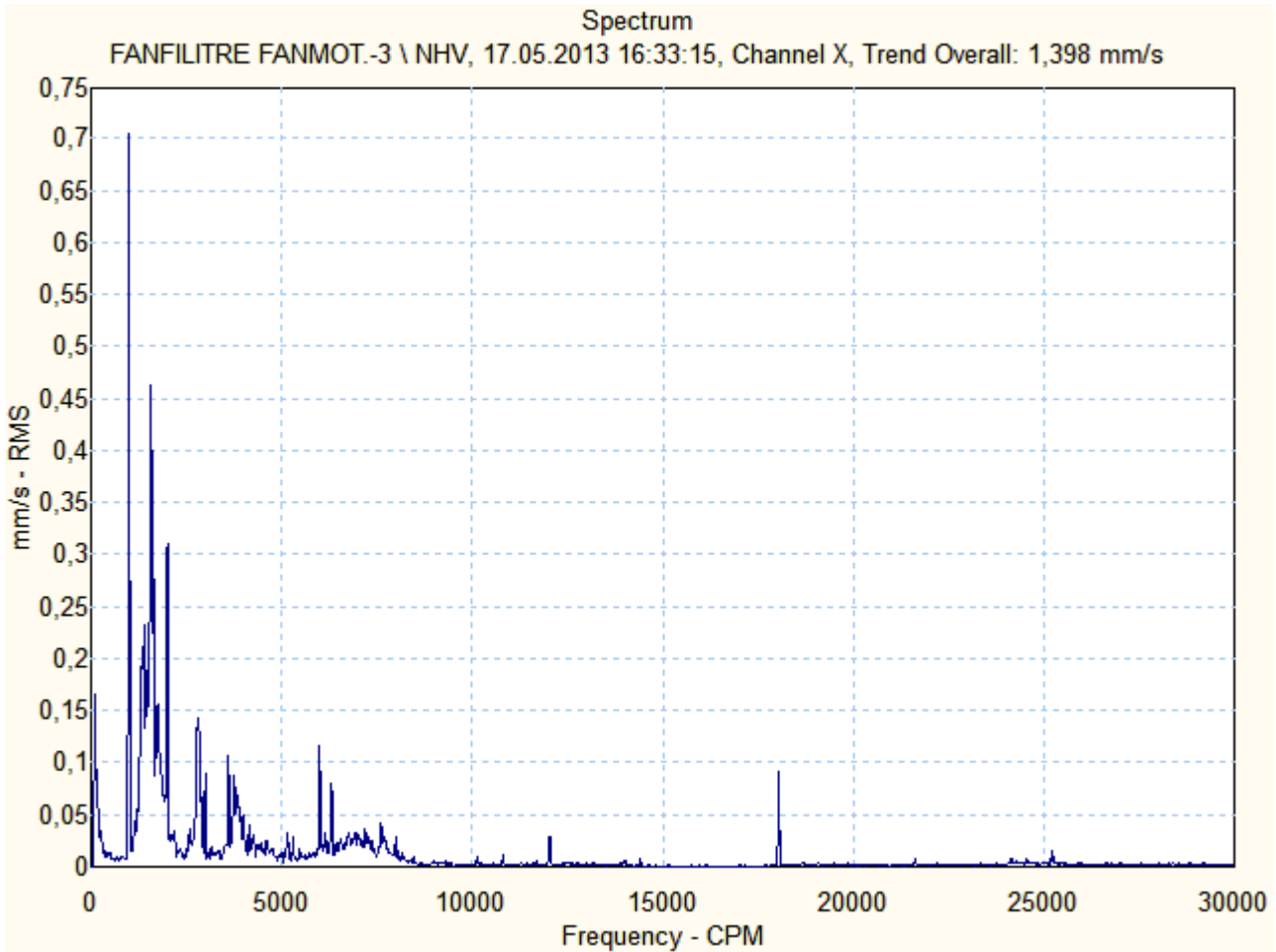
FANFILITRE FANMOT.-3 \ VV



FANFILITRE FANMOT.-3 \ AV



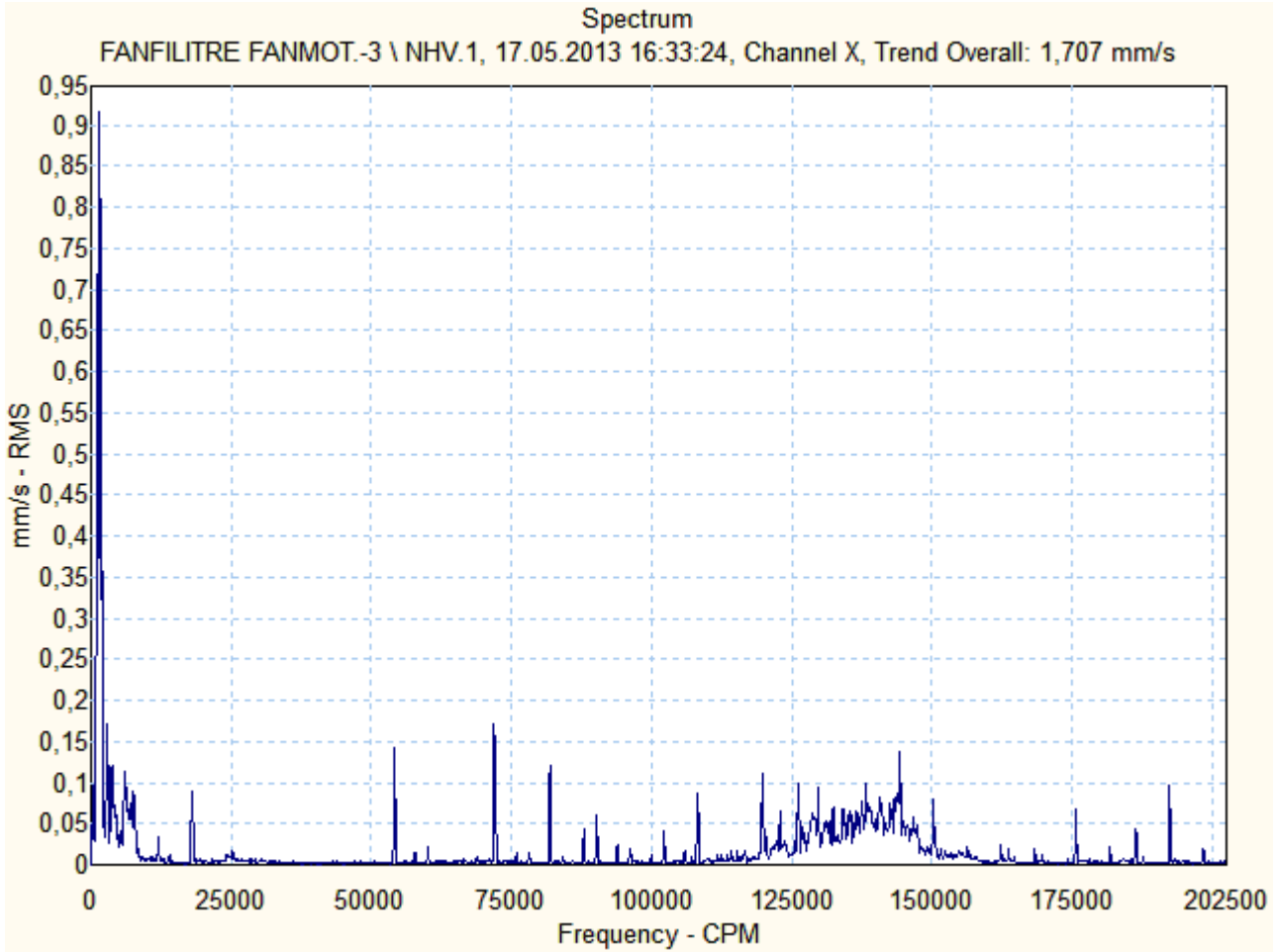
FANFILITRE FANMOT.-3 \ NHV



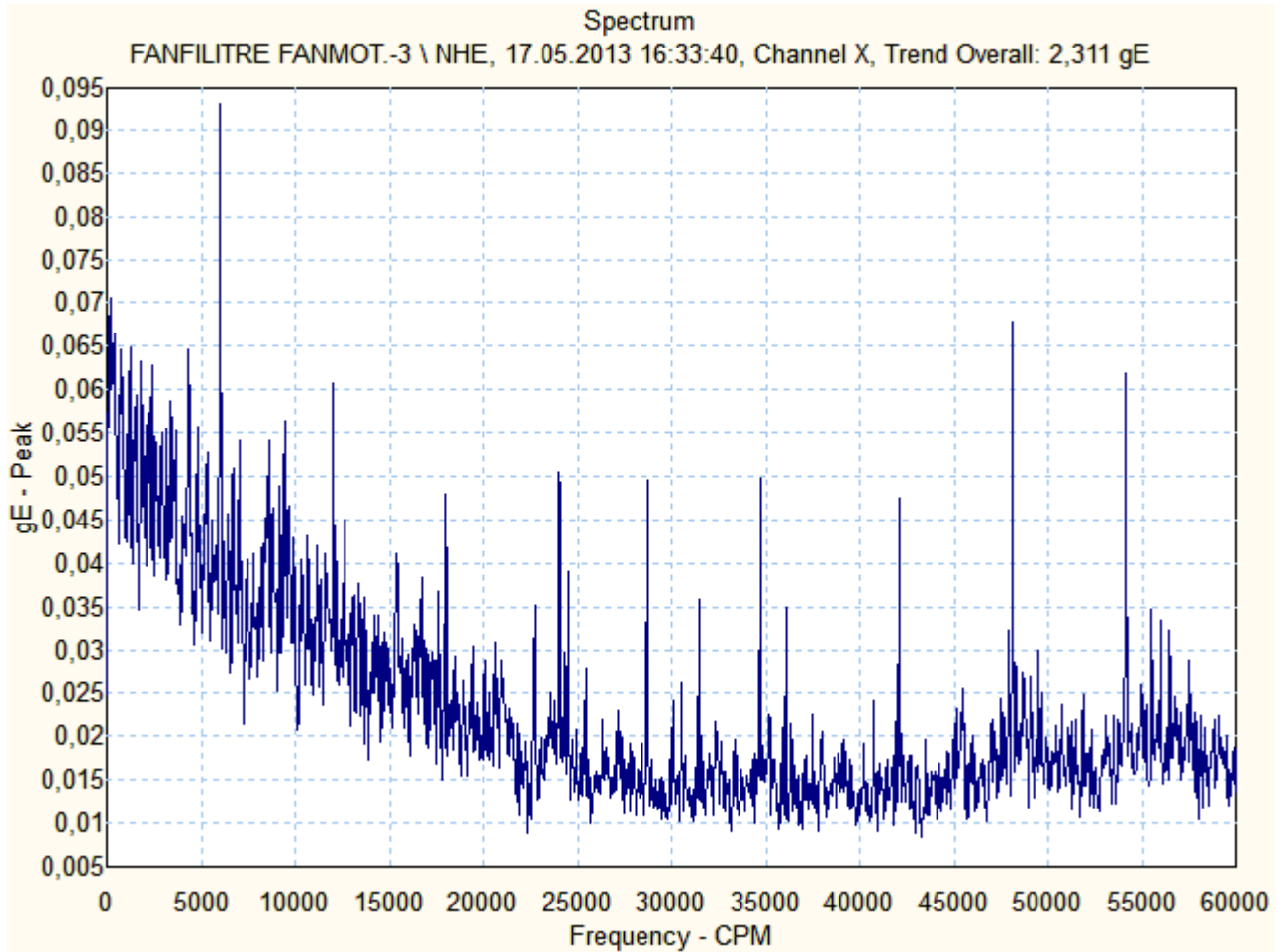


# Motor & Generatör

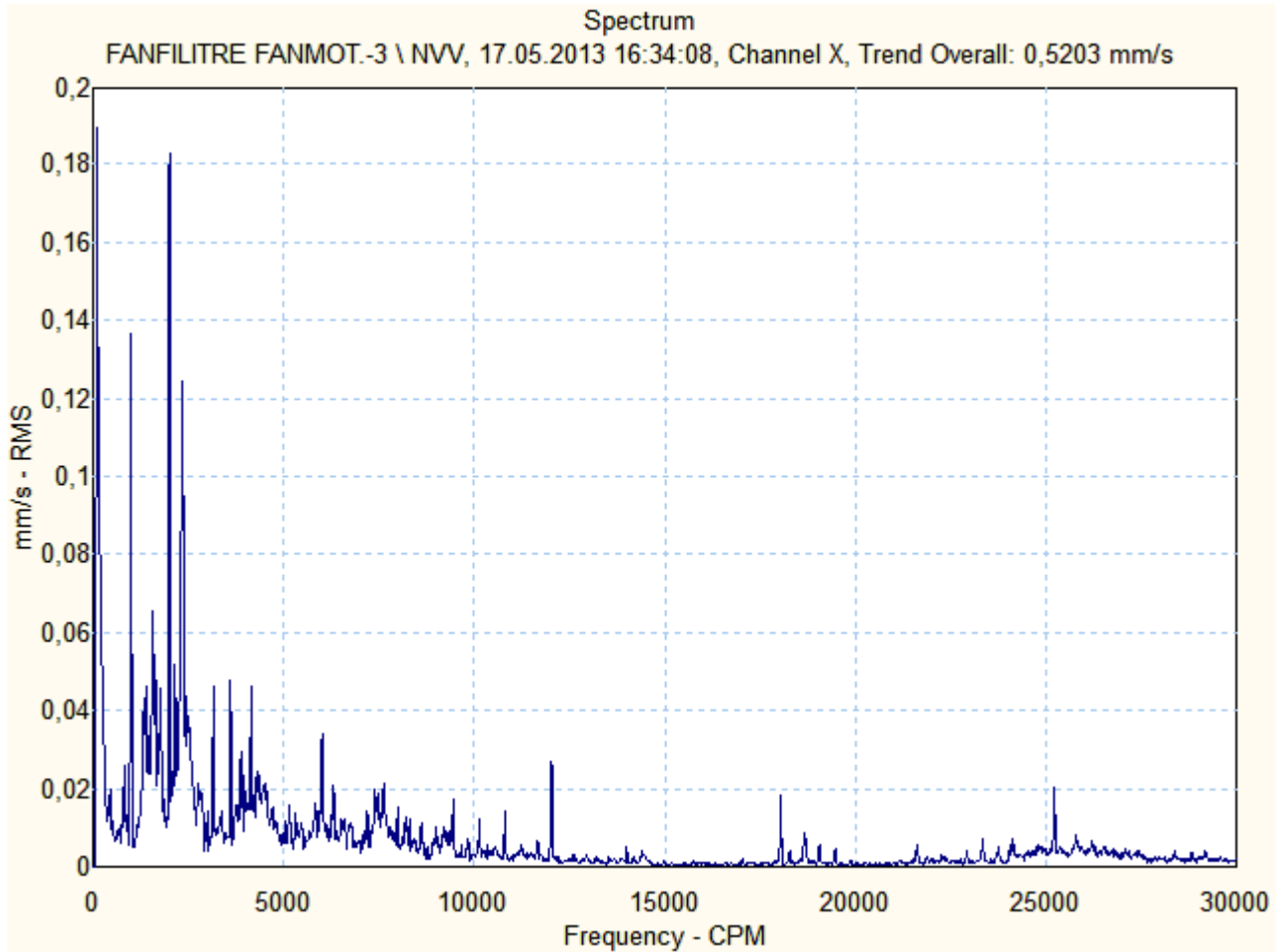
FANFILITRE FANMOT.-3 \ NHV.1



FANFILITRE FANMOT.-3 \ NHE

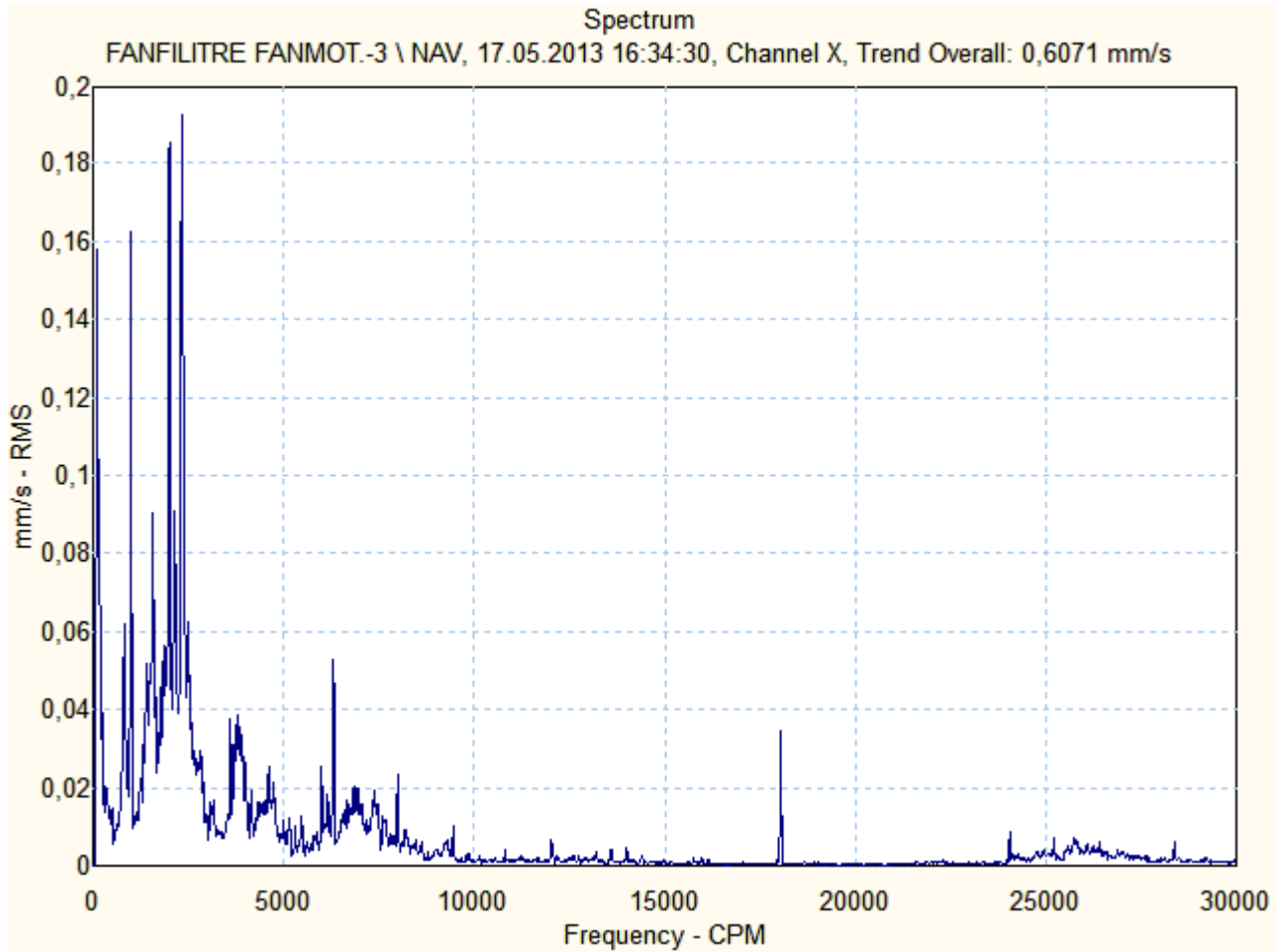


FANFILITRE FANMOT.-3 \ NVV





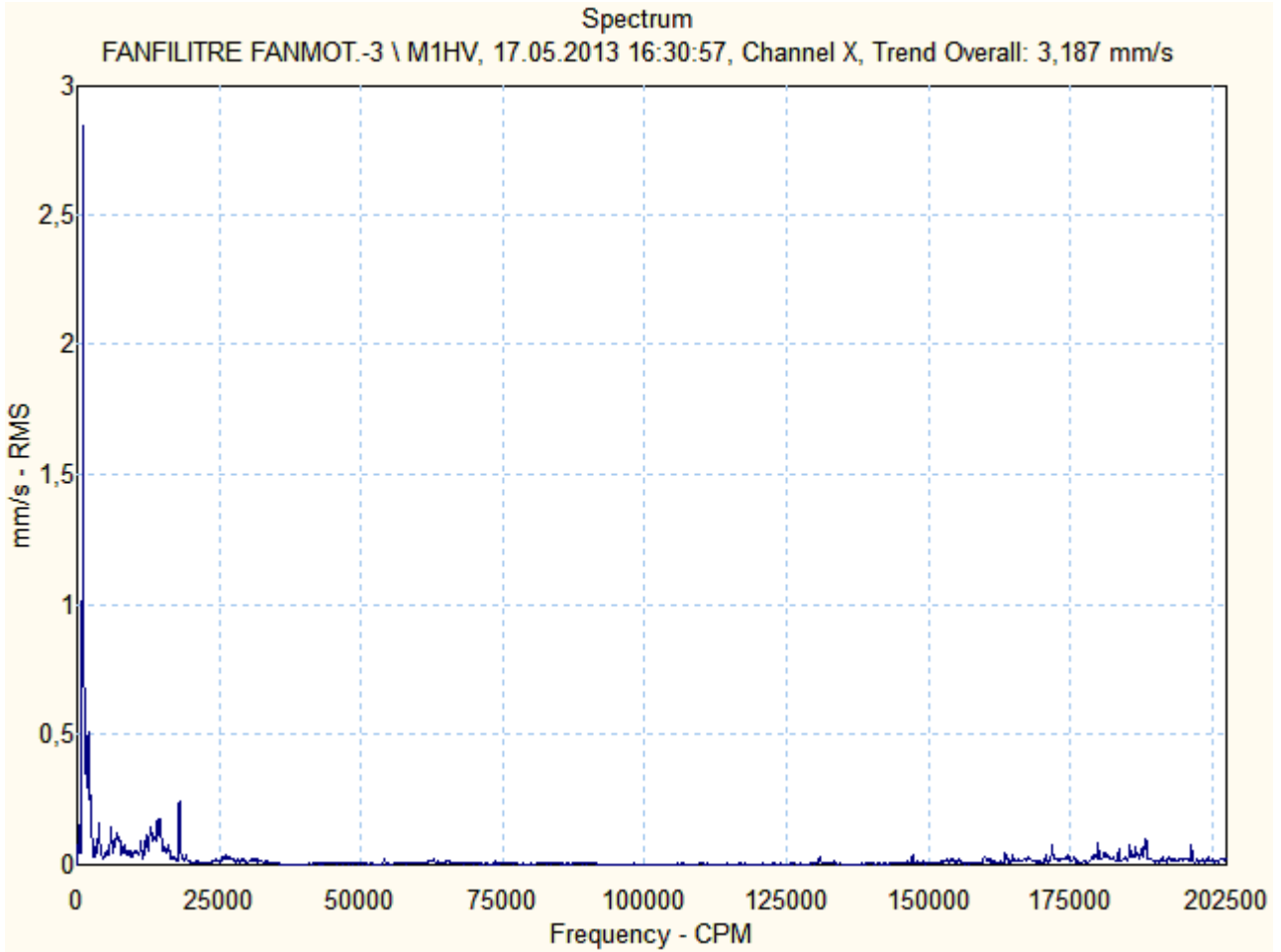
### FANFILITRE FANMOT.-3 \ NAV



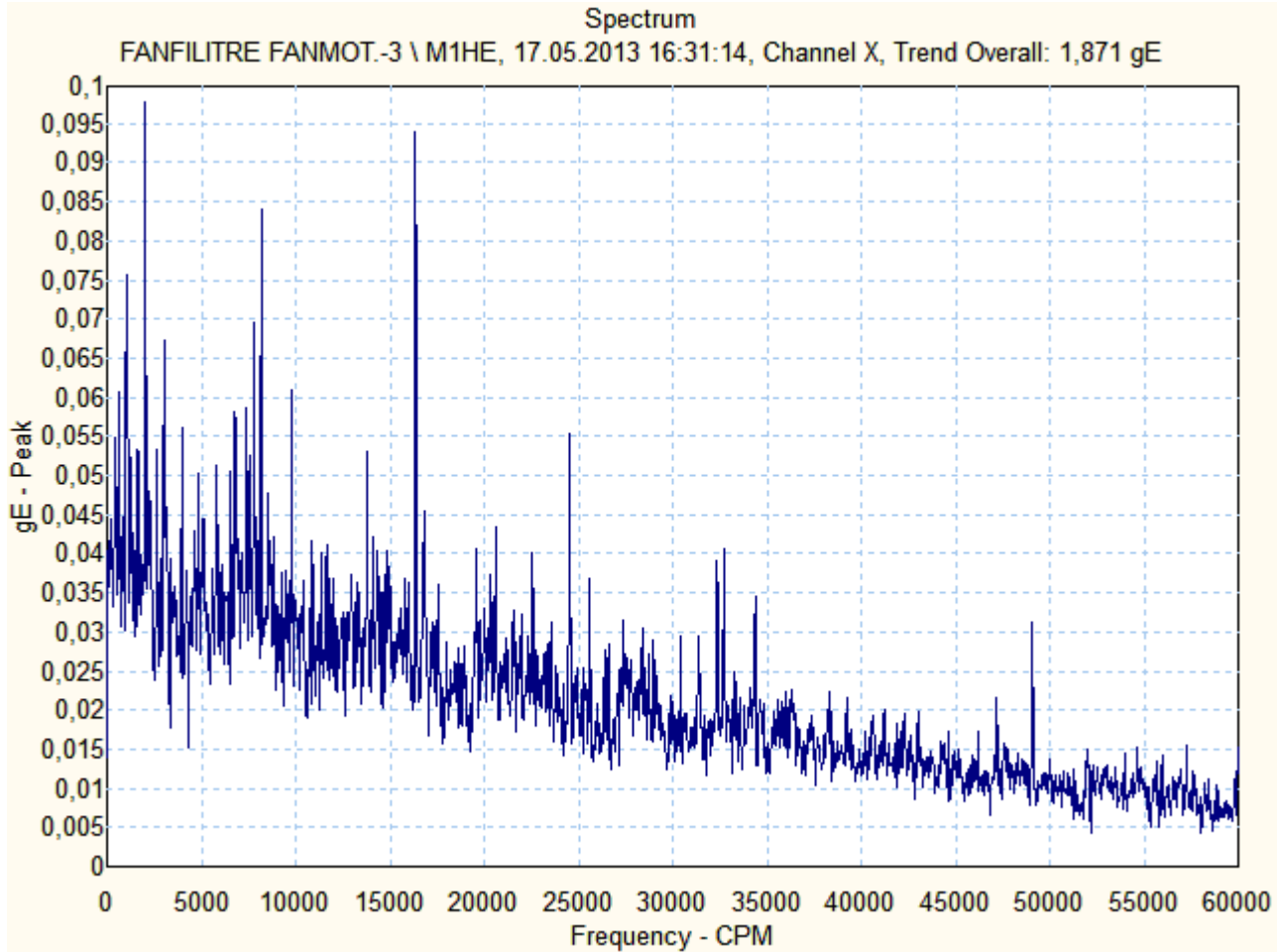


# Motor & Generatör

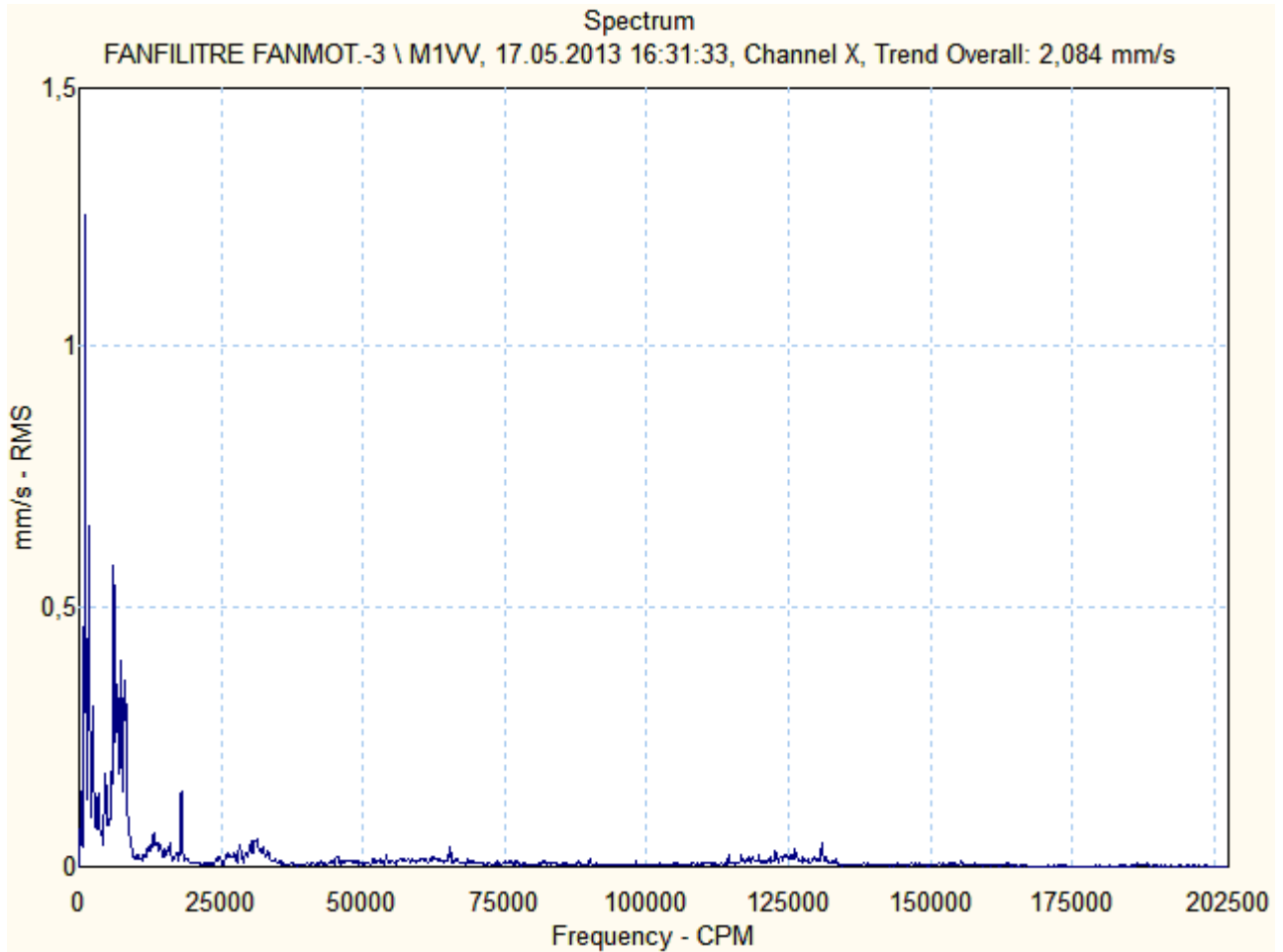
FANFILITRE FANMOT.-3 \ M1HV



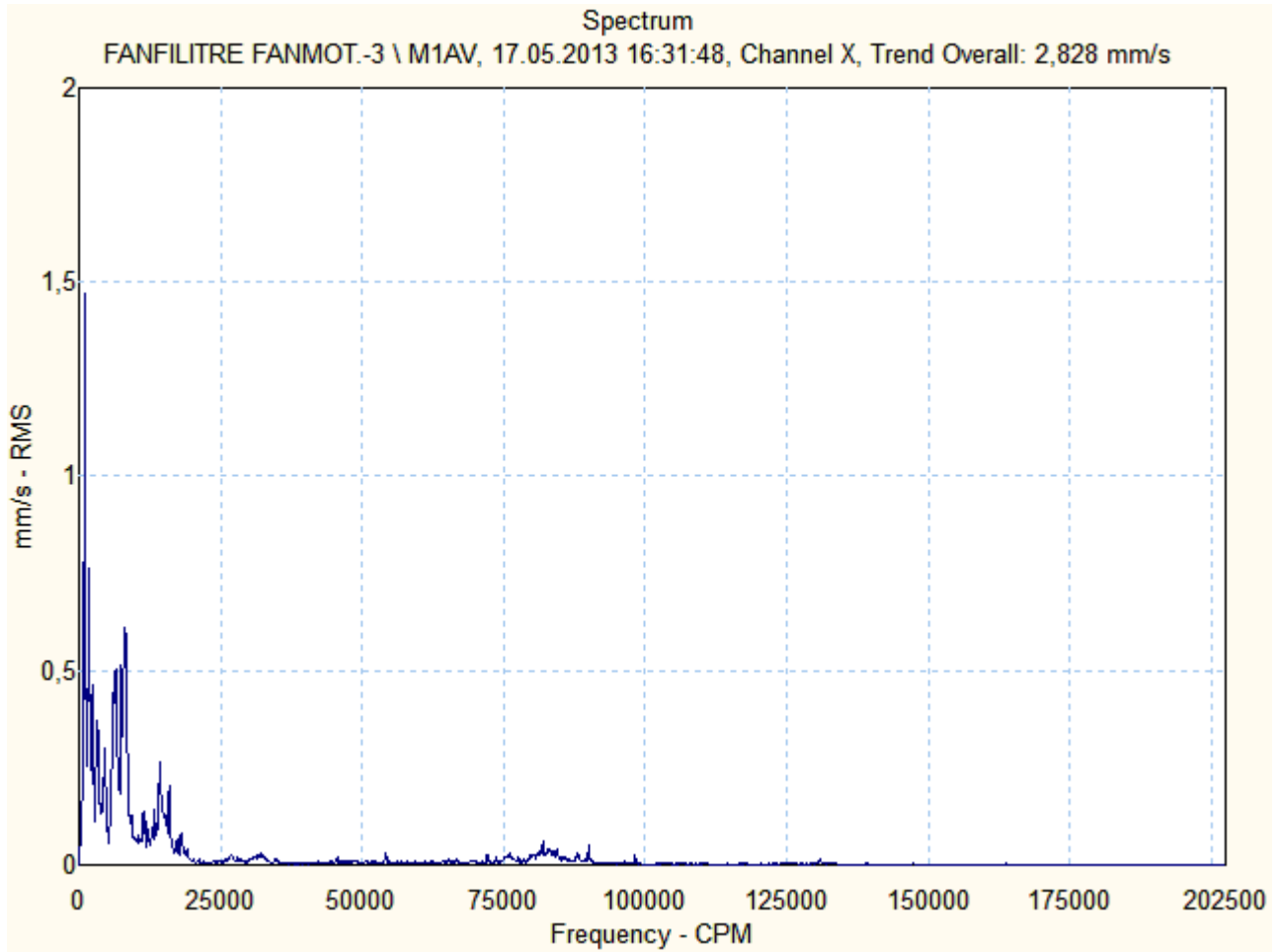
FANFILITRE FANMOT.-3 \ M1HE



FANFILITRE FANMOT.-3 \ M1VV



FANFILITRE FANMOT.-3 \ M1AV



# ÖZGÜR

## Motor & Generatör

ID FAN ANA TAHRİK – 1K1 C 045  
SERİ NO: V21191317020001/2007



Ön (Kaplin Tarafı ) Rulman :NU 1036 + 6036  
Arka (Serbest Taraf ) Rulman :NU 1036

Frekans konvertörlü 910 rpm devirde



## Motor & Generatör

### 1K1 C 045

Source: ID FAN MOTORU-045

20.05.2013 11:36:31

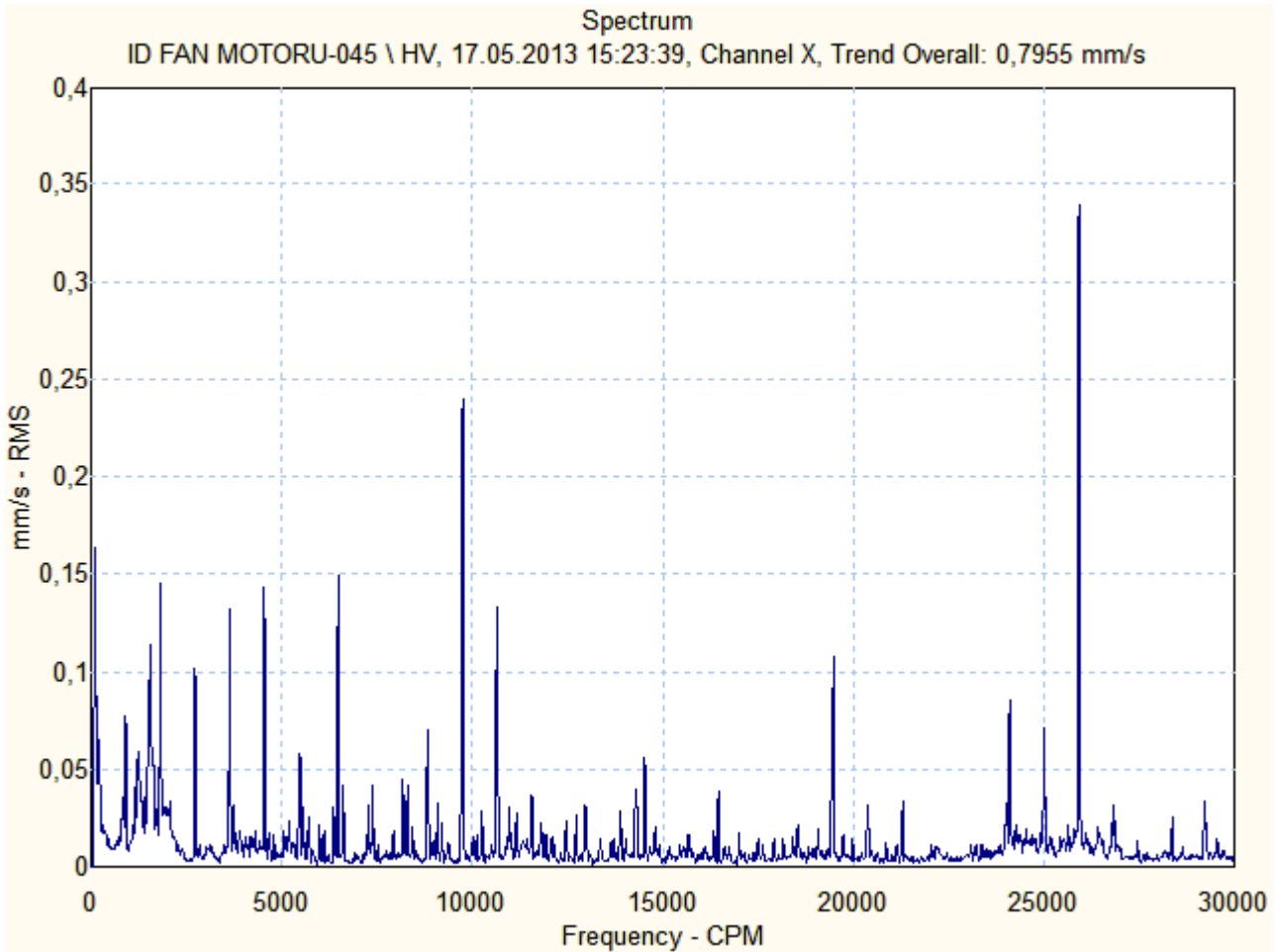
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
ID FAN MOTORU-045	HV	17.05.2013 15:23:39	0,795	mm/s	on yatay vibrasyon (mm/sn RMS)
ID FAN MOTORU-045	HV.1	17.05.2013 15:24:00	1,363	mm/s	on yatay vibrasyon (mm/sn RMS)
ID FAN MOTORU-045	HE	17.05.2013 15:24:19	2,299	gE	ön yatay envelope (gE PEAK)
ID FAN MOTORU-045	VV	17.05.2013 15:24:44	1,386	mm/s	on dikey vibrasyon (mm/sn RMS)
ID FAN MOTORU-045	AV	17.05.2013 15:25:12	1,057	mm/s	on aksiyel vibrasyon (mm/sn RMS)
ID FAN MOTORU-045	NHV	17.05.2013 15:26:59	0,917	mm/s	arka yatay vibrasyon (mm/sn RMS)
ID FAN MOTORU-045	NHV.1	17.05.2013 15:27:16	1,475	mm/s	on yatay vibrasyon (mm/sn RMS)
ID FAN MOTORU-045	NHE	17.05.2013 15:28:10	1,989	gE	arka yatay envelope (gE PEAK)
ID FAN MOTORU-045	NVV	17.05.2013 15:28:36	1,125	mm/s	arka dikey vibrasyon (mm/sn RMS)
ID FAN MOTORU-045	NAV	17.05.2013 15:28:59	1,098	mm/s	arka aksiyel vibrasyon(mm/snRMS)
ID FAN MOTORU-045	M1HV	17.05.2013 15:25:35	2,673	mm/s	yatak yatay vibrasyon(mm/sn RMS)
ID FAN MOTORU-045	M1HE	17.05.2013 15:25:50	4,428	gE	yatak yatay envelope (gE PEAK)
ID FAN MOTORU-045	M1VV	17.05.2013 15:26:09	2,582	mm/s	yatak dikey vibrasyon(mm/sn RMS)
ID FAN MOTORU-045	M1AV	17.05.2013 15:26:21	5,307	mm/s	yatak aksiyel vibrasyon(mm/snRMS)



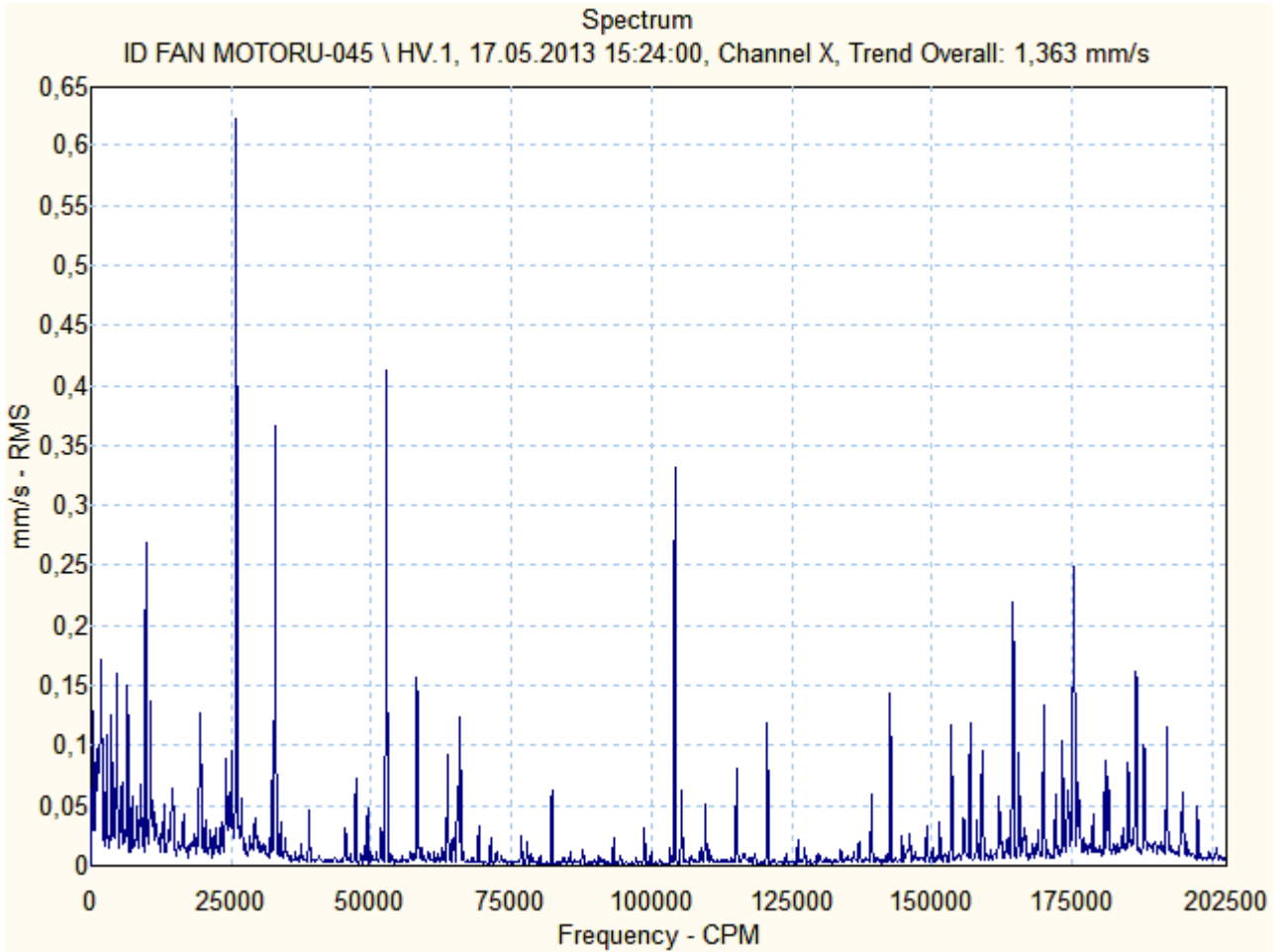
# Motor & Generatör

ID FAN MOTORU-045 \ HV





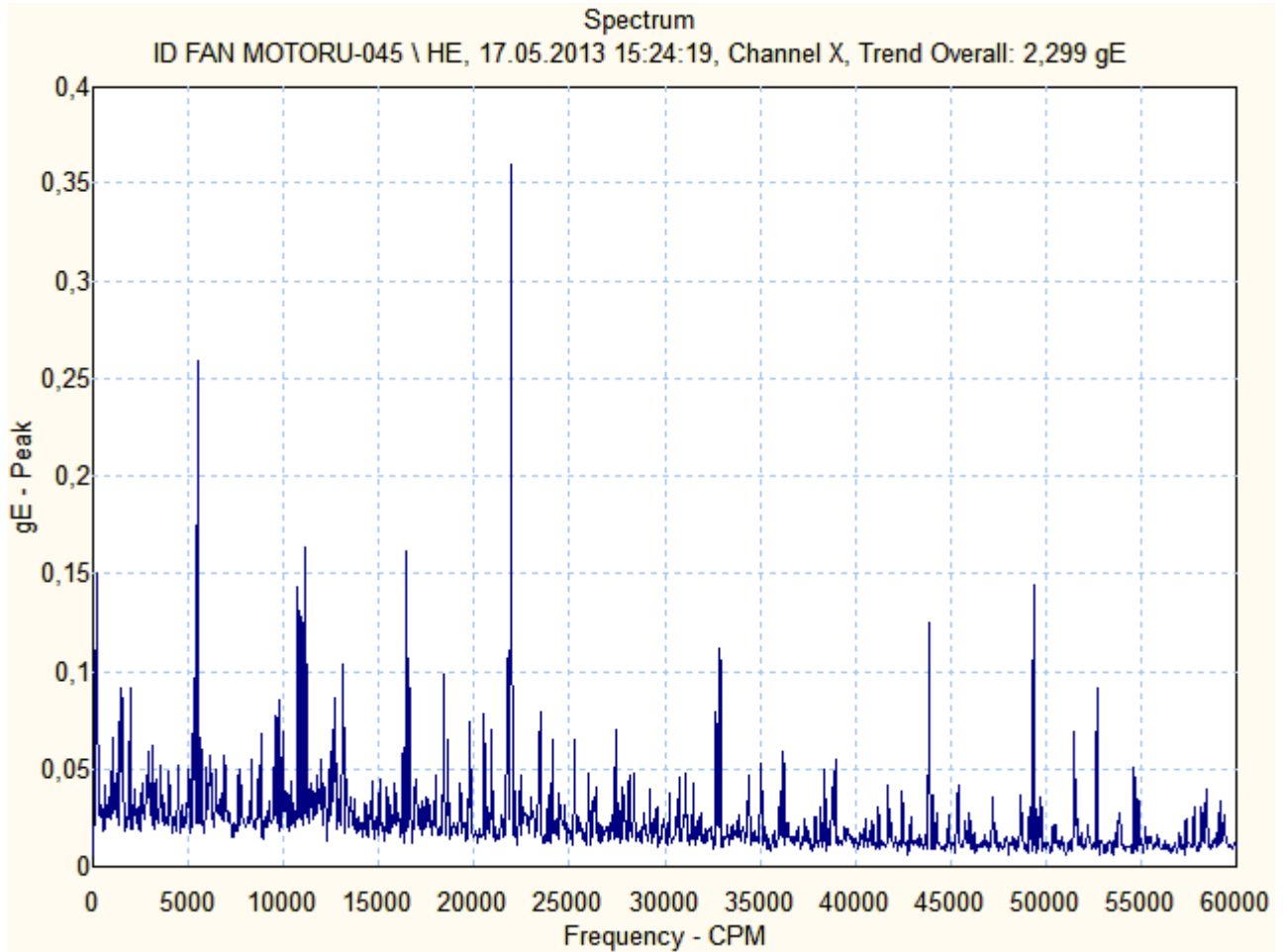
### ID FAN MOTORU-045 \ HV.1



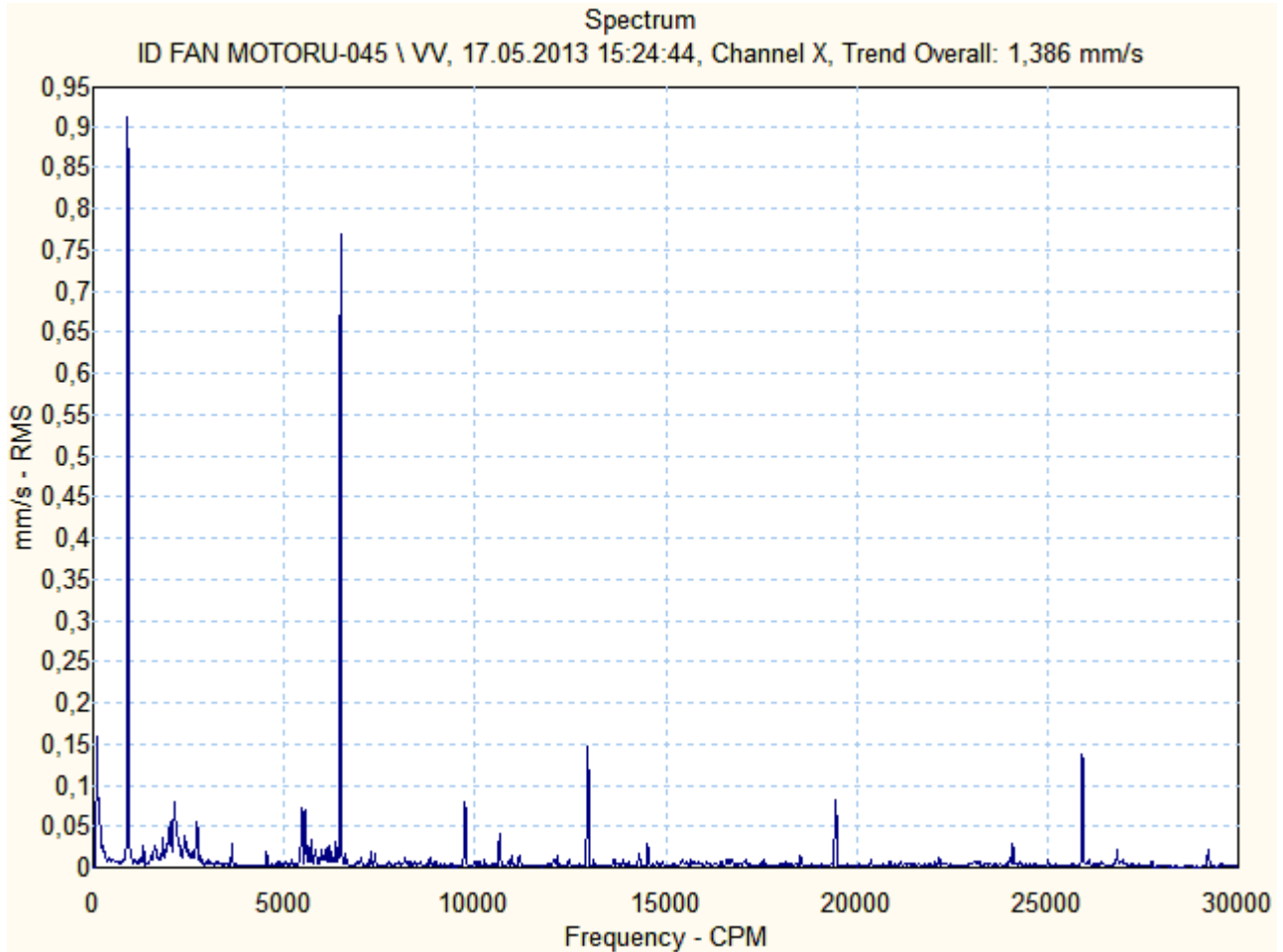


# Motor & Generatör

ID FAN MOTORU-045 \ HE



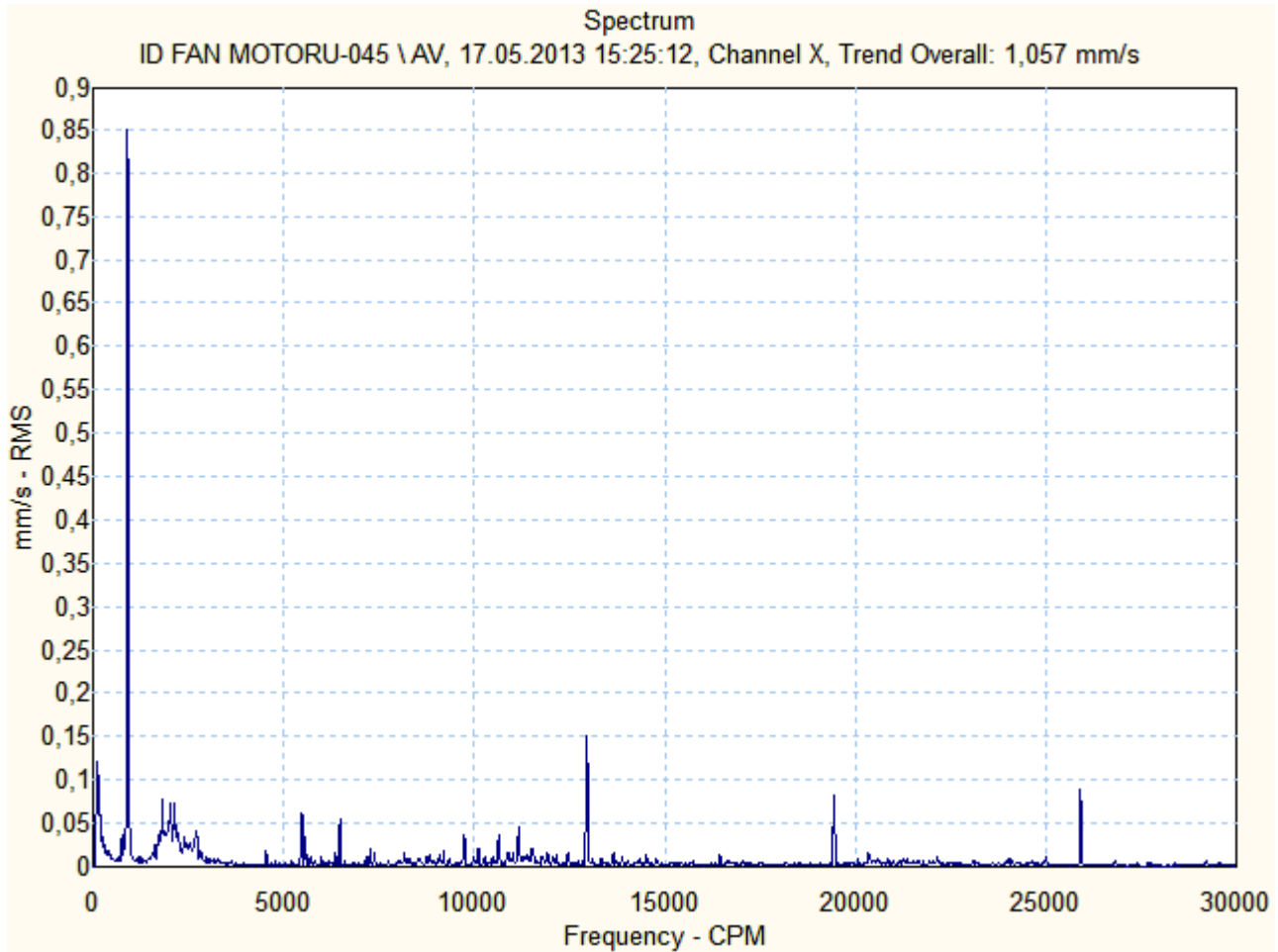
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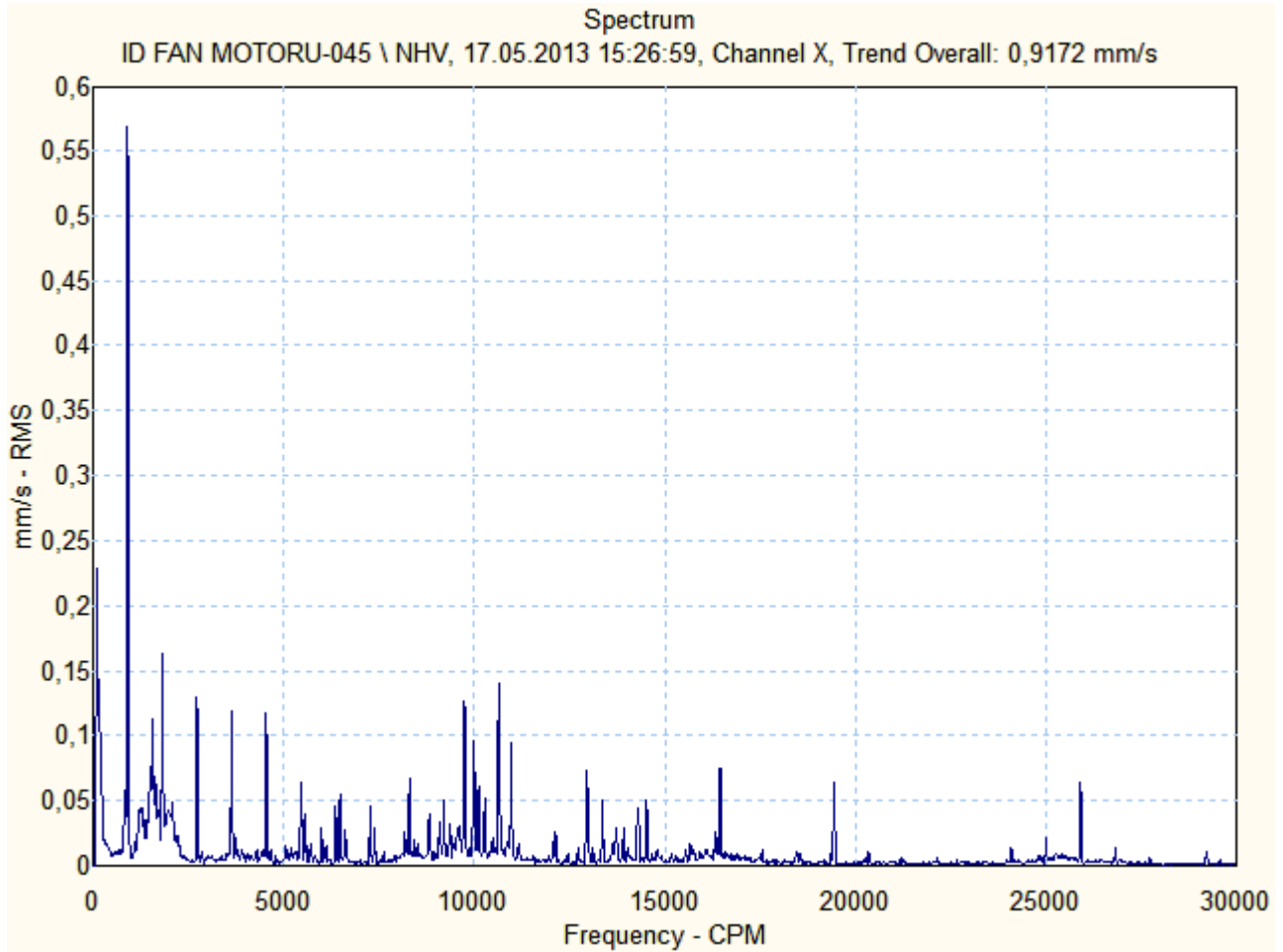


# Motor & Generatör

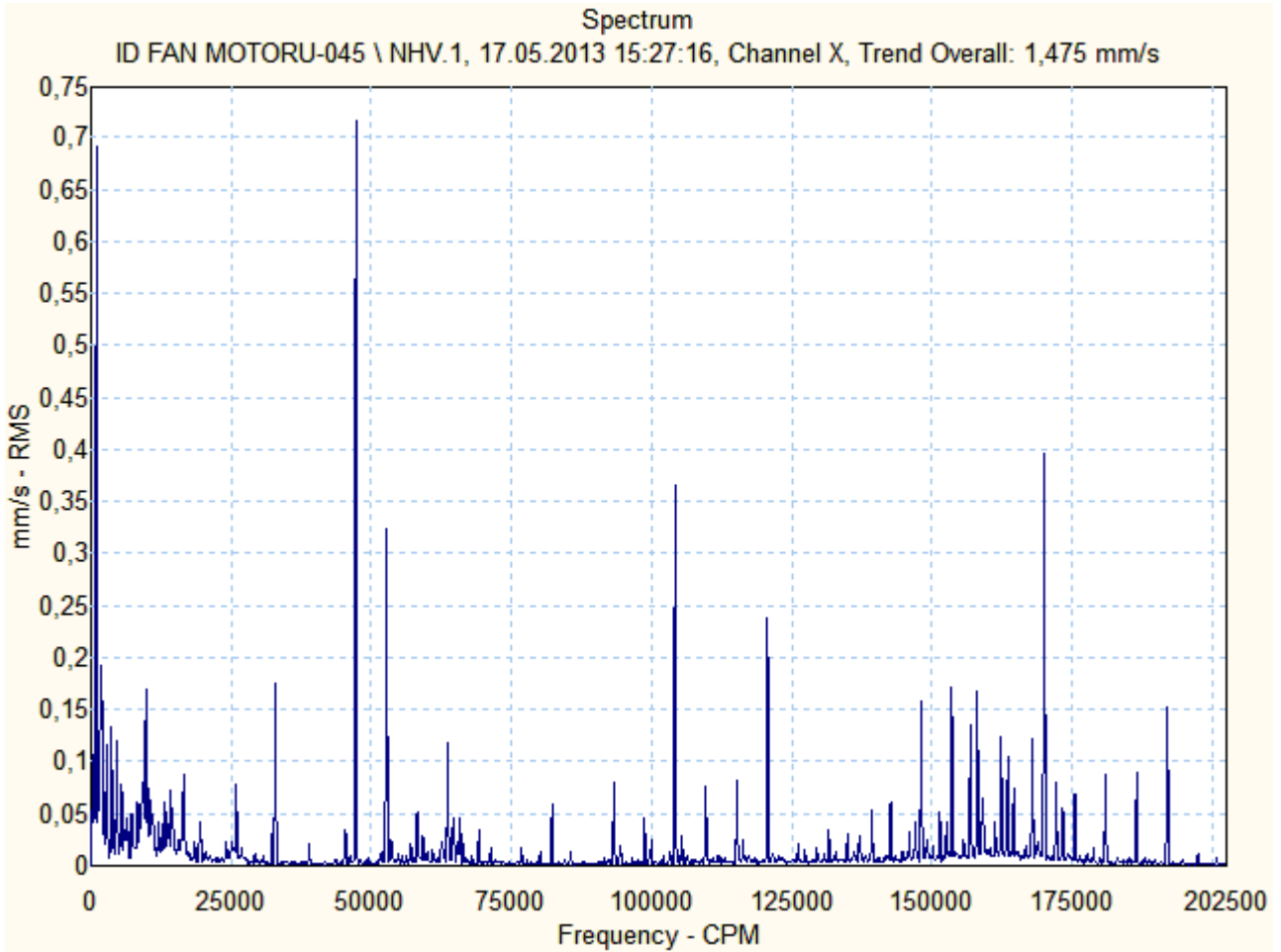
ID FAN MOTORU-045 \ AV



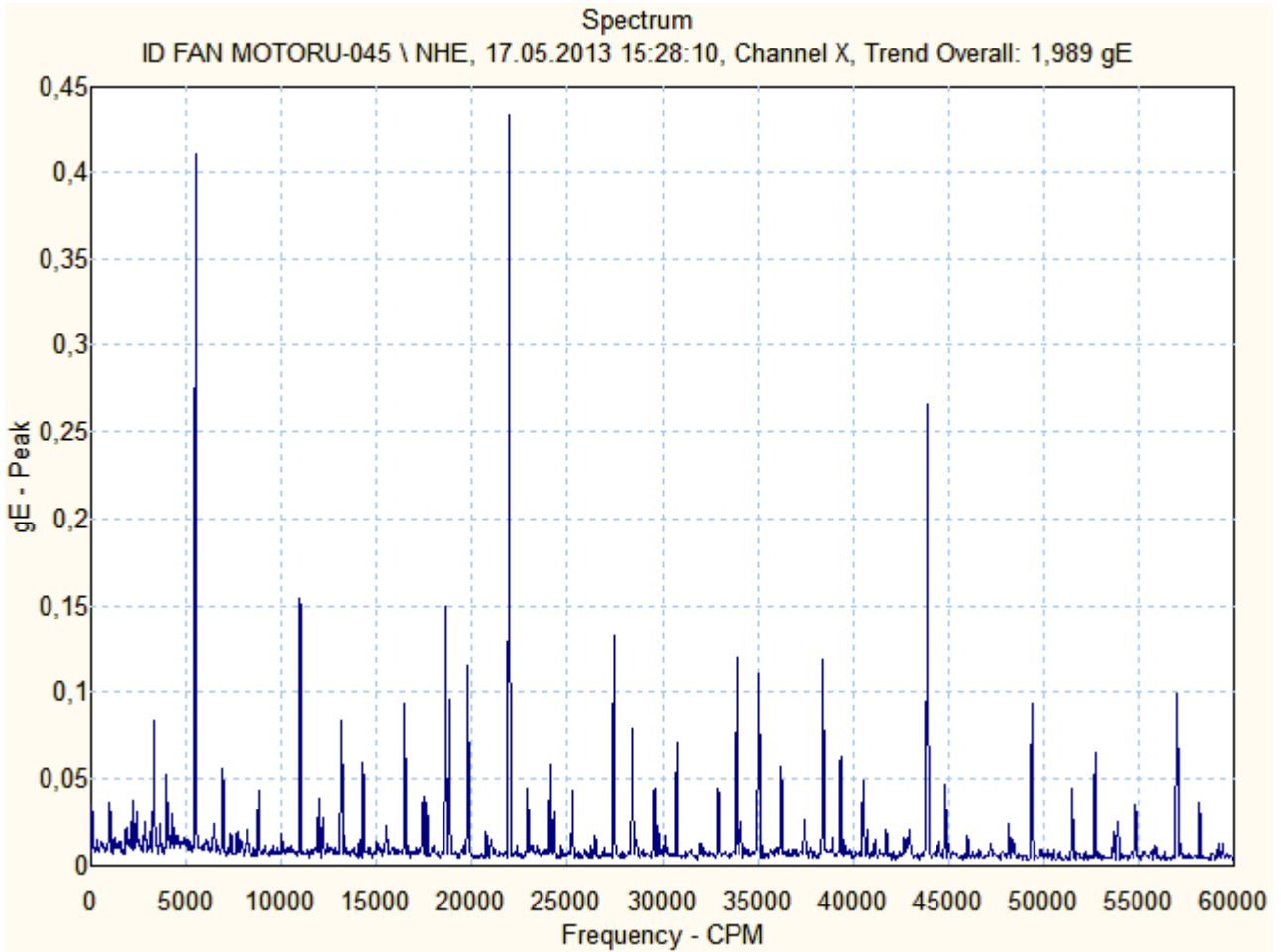
### ID FAN MOTORU-045 \ NHV



### ID FAN MOTORU-045 \ NHV.1



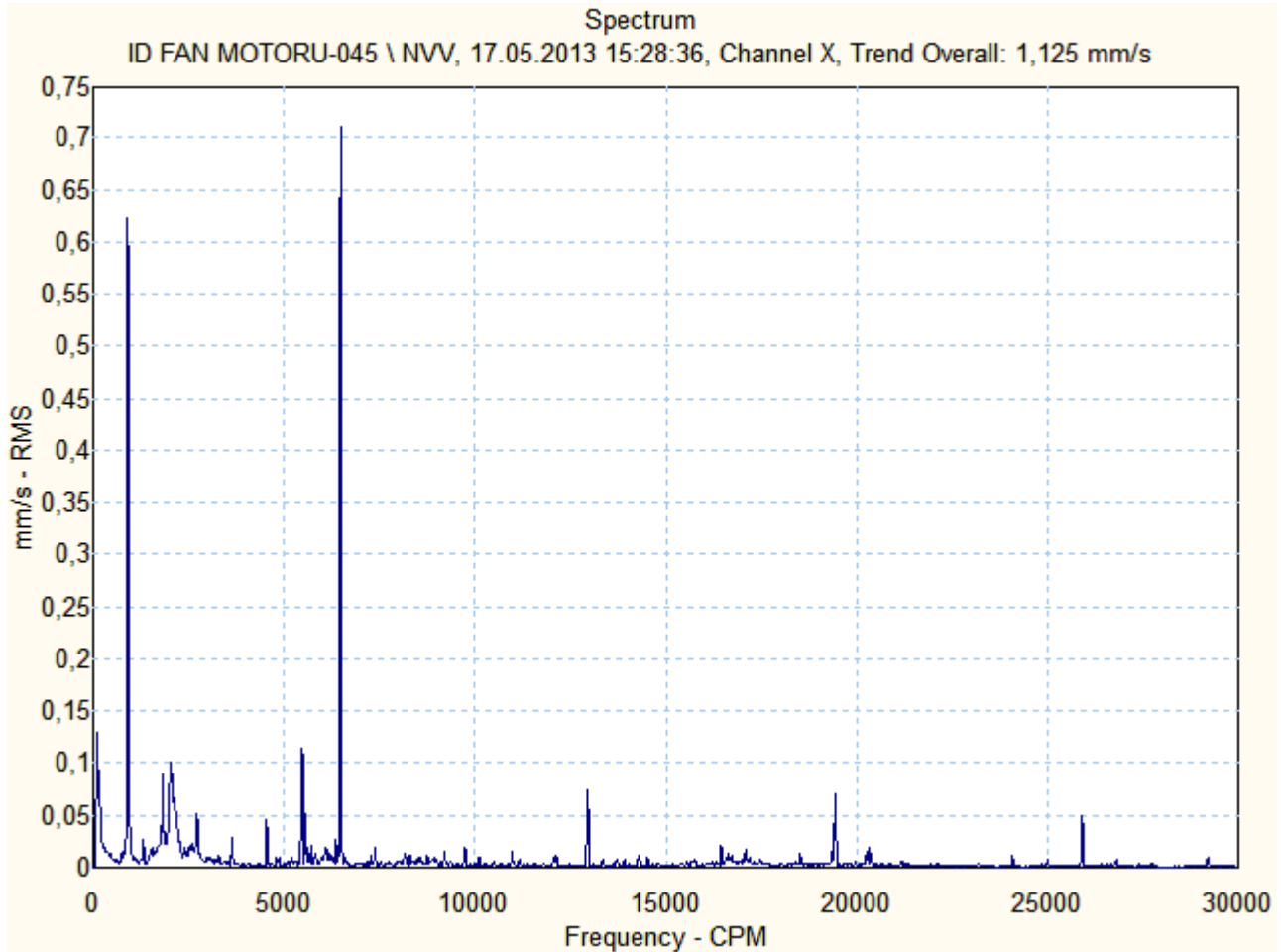
### ID FAN MOTORU-045 \ NHE





# Motor & Generatör

ID FAN MOTORU-045 \ NVV

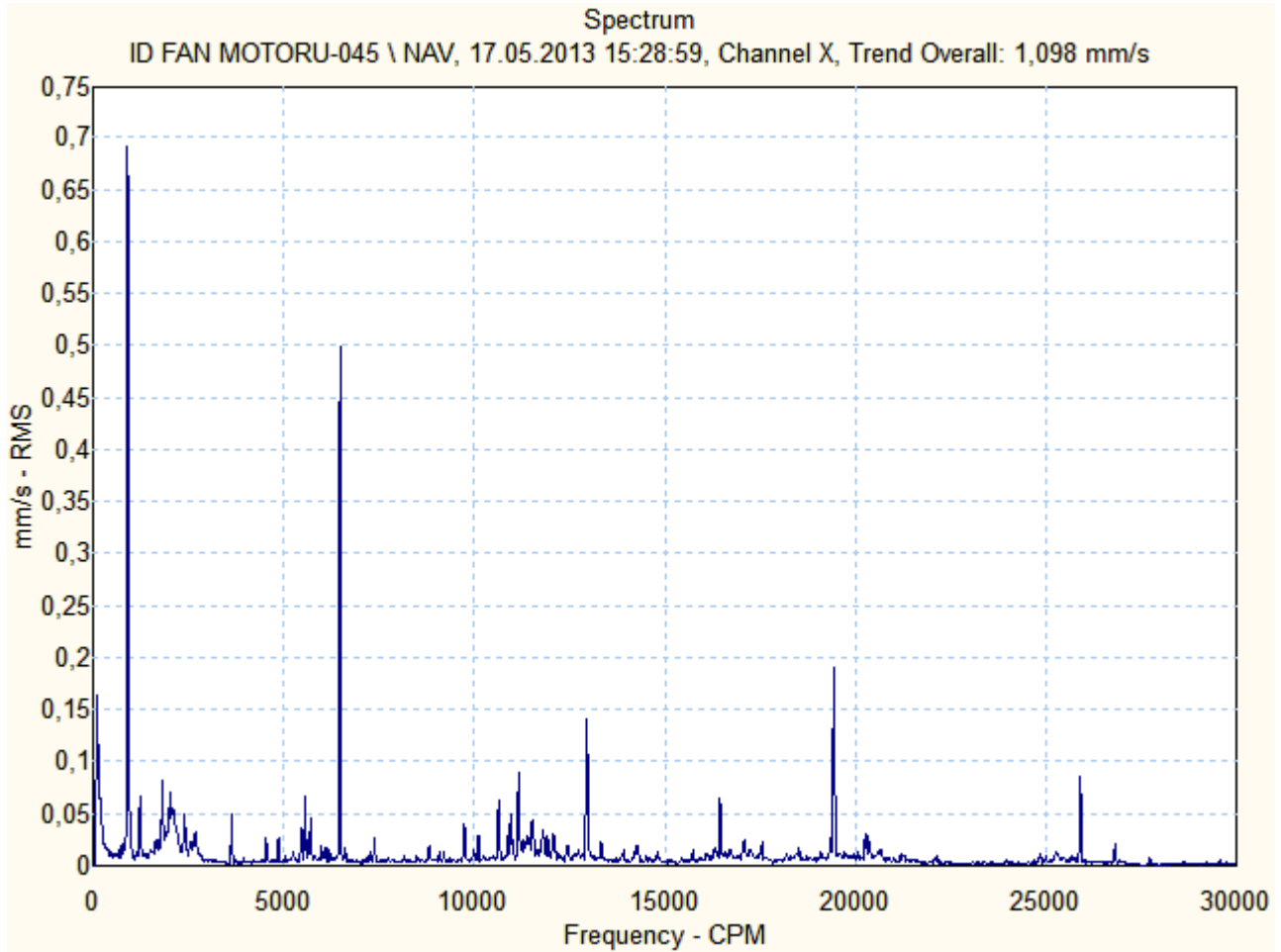




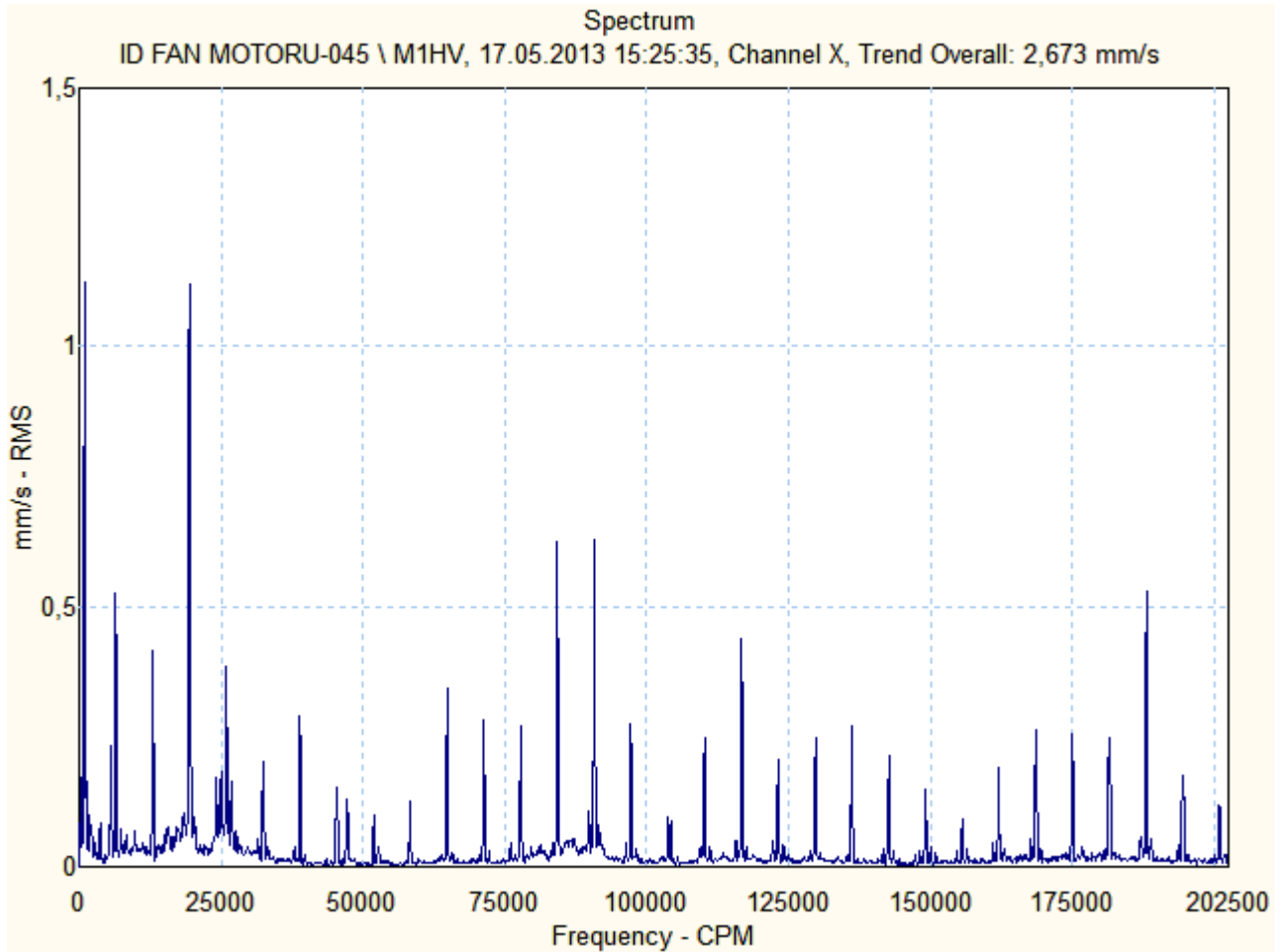


# Motor & Generatör

## ID FAN MOTORU-045 \ NAV



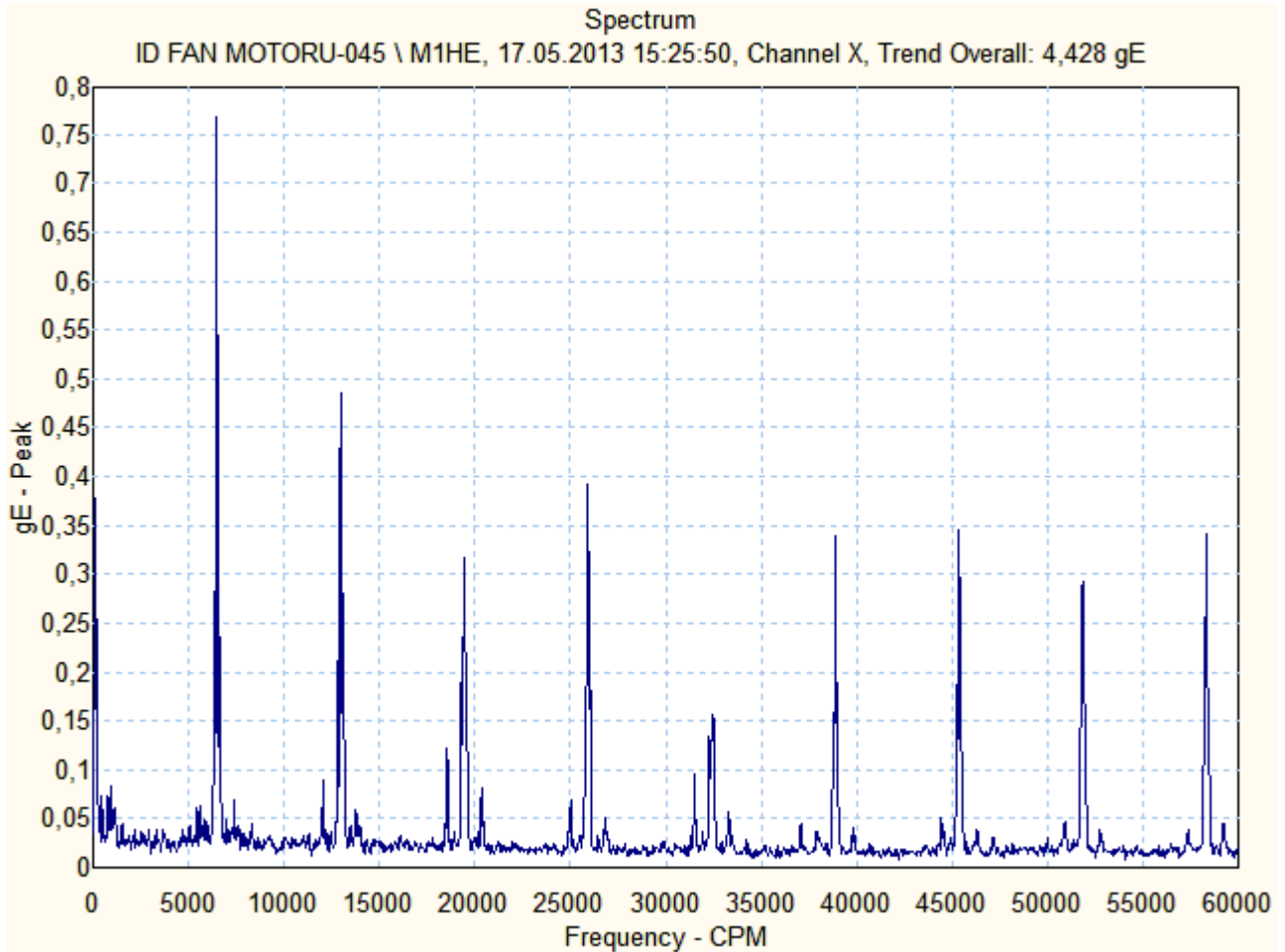
ID FAN MOTORU-045 \ M1HV



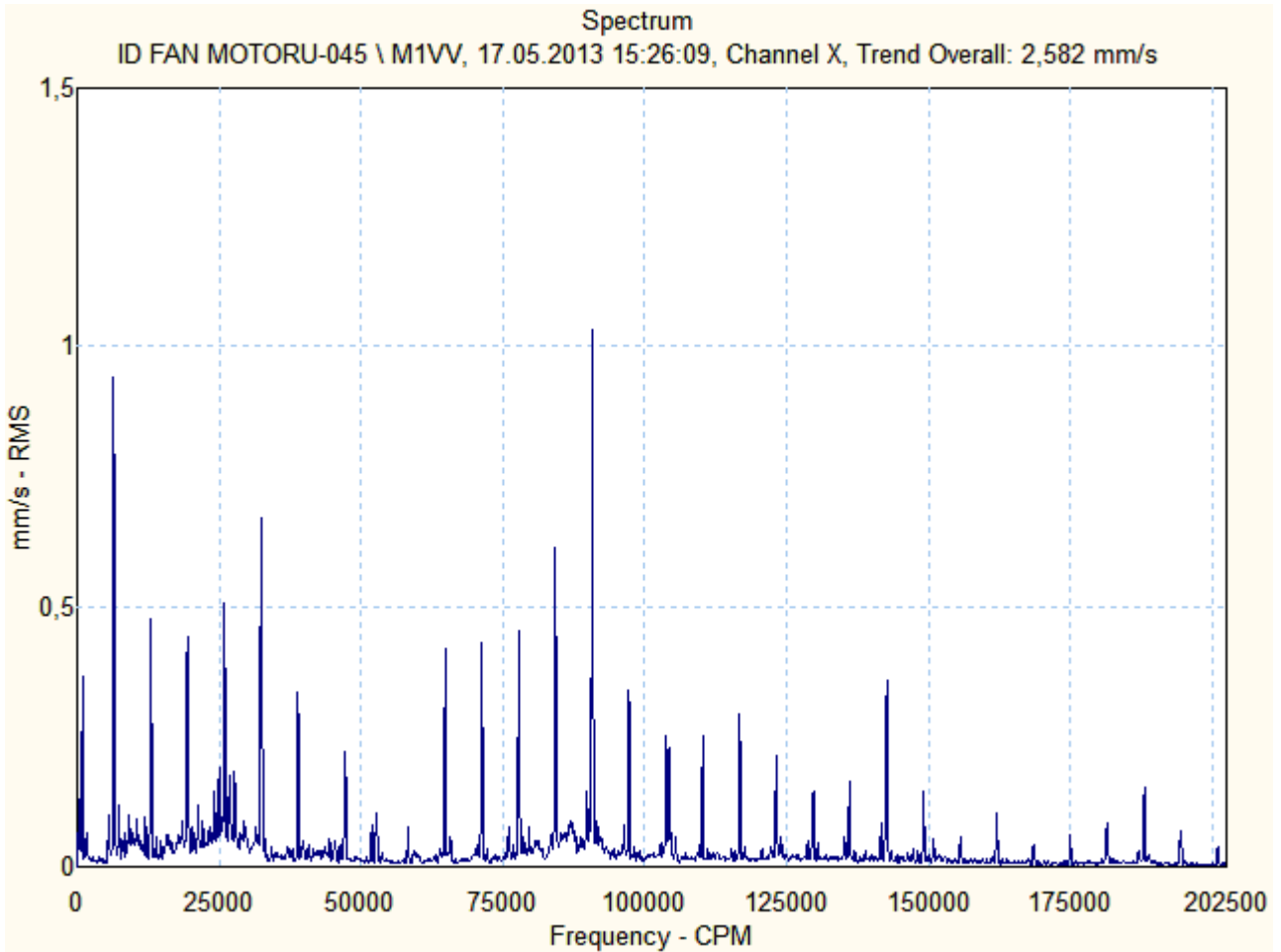


# Motor & Generatör

ID FAN MOTORU-045 \ M1HE



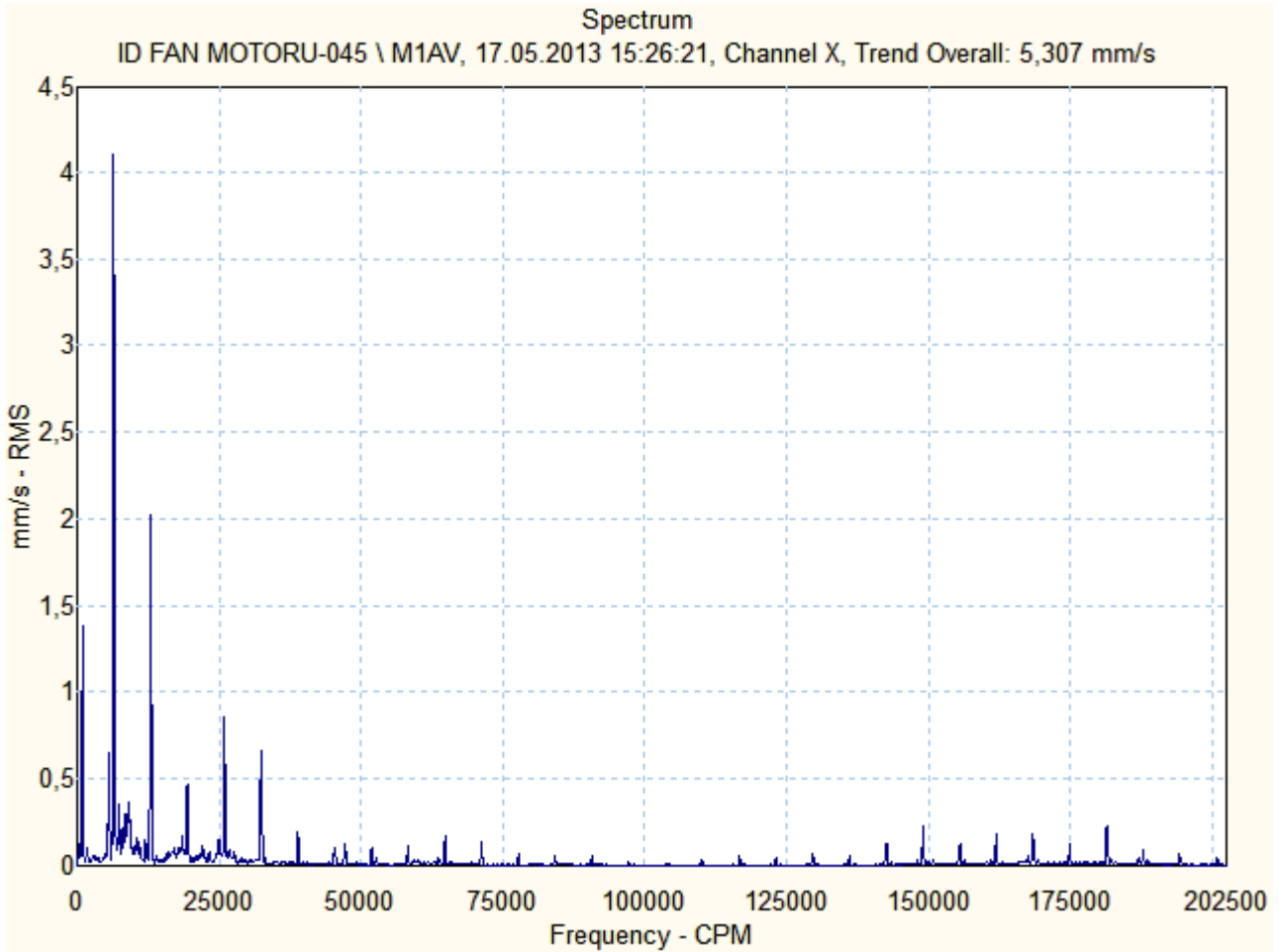
ID FAN MOTORU-045 \ M1VV





# Motor & Generatör

ID FAN MOTORU-045 \ M1AV



# ÖZGÜR

## Motor & Generatör

ID FAN ANA TAHRİK – 1K1 C 044  
SERİ NO: V21191317020002/2007



Ön (Kaplin Tarafı ) Rulman :NU 1036 + 6036  
Arka (Serbest Taraf ) Rulman :NU 1036

Frekans konvertörlü 910 rpm devirde



## Motor & Generatör

### 1K1 C 044

Source: ID FAN MOTORU-044

20.05.2013 12:00:34

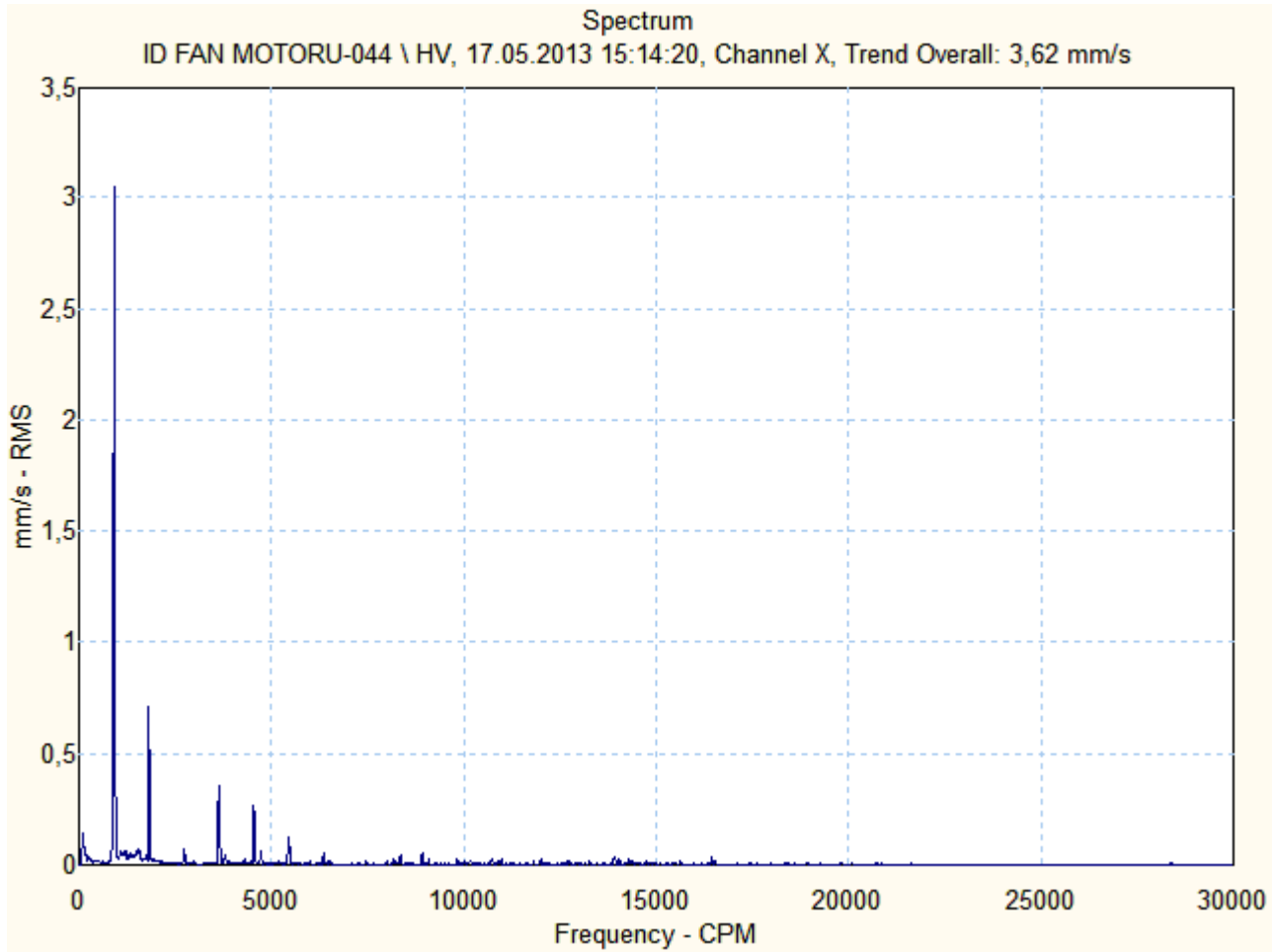
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
ID FAN MOTORU-044	HV	17.05.2013 15:14:20	3,620	mm/s	on yatay vibrasyon (mm/sn RMS)
ID FAN MOTORU-044	HV.1	17.05.2013 15:14:42	3,760	mm/s	on yatay vibrasyon (mm/sn RMS)
ID FAN MOTORU-044	HE	17.05.2013 15:15:31	3,970	gE	ön yatay envelope (gE PEAK)
ID FAN MOTORU-044	VV	17.05.2013 15:16:02	1,794	mm/s	on dikey vibrasyon (mm/sn RMS)
ID FAN MOTORU-044	AV	17.05.2013 15:16:27	1,674	mm/s	on aksiyel vibrasyon (mm/sn RMS)
ID FAN MOTORU-044	NHV	17.05.2013 15:18:02	2,531	mm/s	arka yatay vibrasyon (mm/sn RMS)
ID FAN MOTORU-044	NHV.1	17.05.2013 15:18:13	2,736	mm/s	on yatay vibrasyon (mm/sn RMS)
ID FAN MOTORU-044	NHE	17.05.2013 15:18:28	2,290	gE	arka yatay envelope (gE PEAK)
ID FAN MOTORU-044	NVV	17.05.2013 15:18:53	1,194	mm/s	arka dikey vibrasyon (mm/sn RMS)
ID FAN MOTORU-044	NAV	17.05.2013 15:19:17	1,411	mm/s	arka aksiyel vibrasyon(mm/snRMS)
ID FAN MOTORU-044	M1HV	17.05.2013 15:16:45	4,285	mm/s	yatak yatay vibrasyon(mm/sn RMS)
ID FAN MOTORU-044	M1HE	17.05.2013 15:17:00	1,241	gE	yatak yatay envelope (gE PEAK)
ID FAN MOTORU-044	M1VV	17.05.2013 15:17:15	0,979	mm/s	yatak dikey vibrasyon(mm/sn RMS)
ID FAN MOTORU-044	M1AV	17.05.2013 15:17:31	1,043	mm/s	yatak aksiyel vibrasyon(mm/snRMS)



# Motor & Generatör

ID FAN MOTORU-044 \ HV

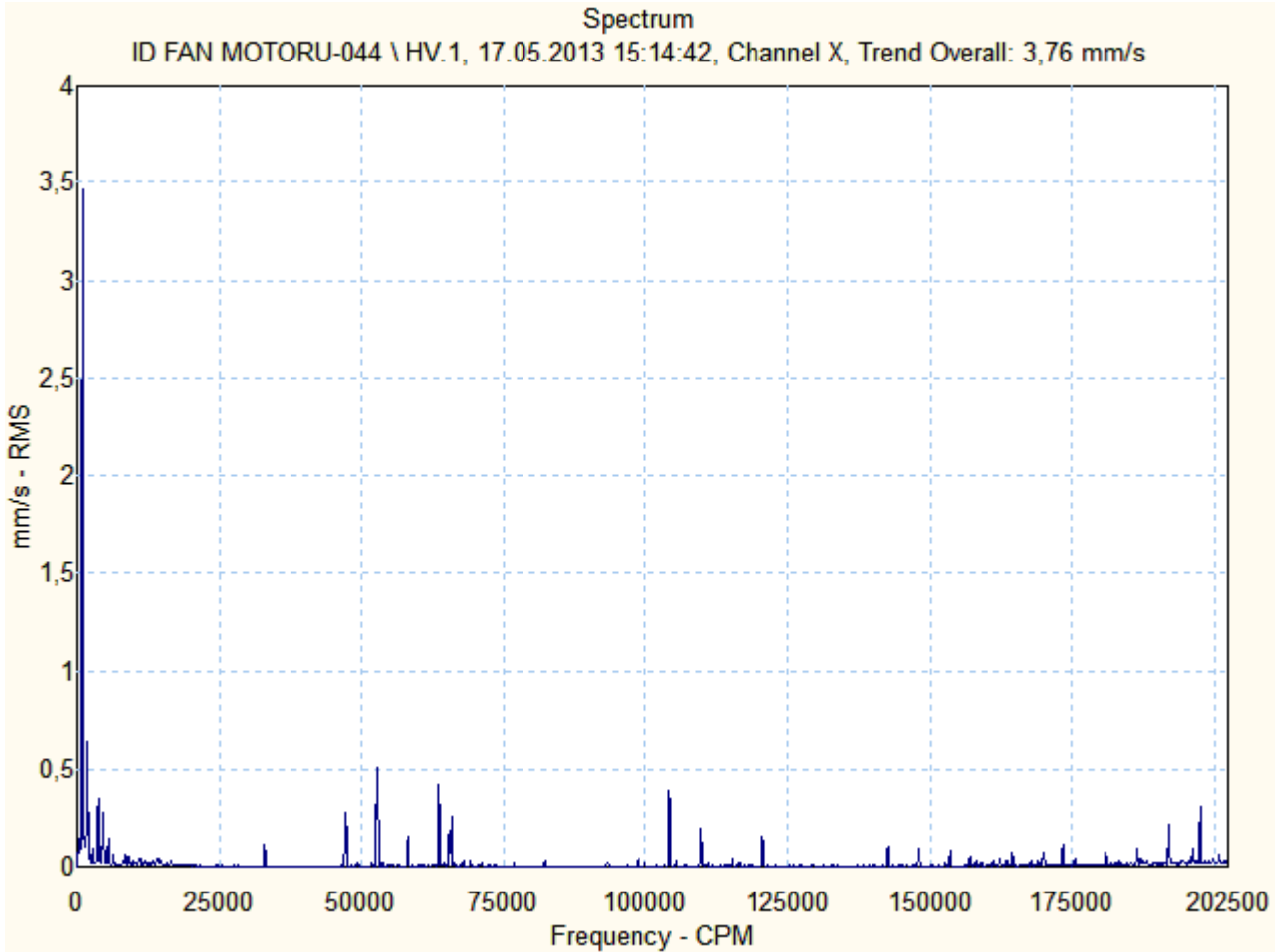




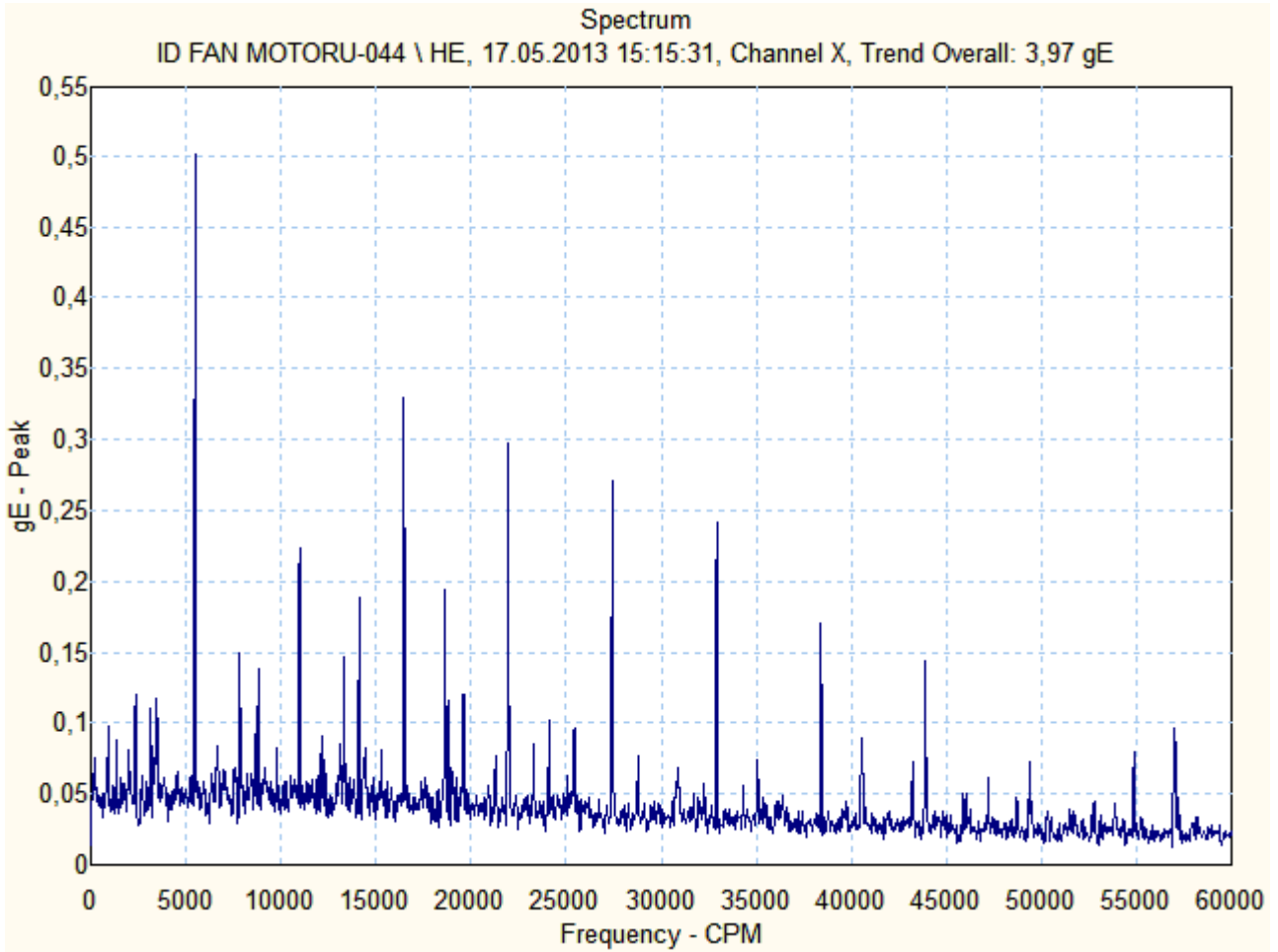


# Motor & Generatör

ID FAN MOTORU-044 \ HV.1



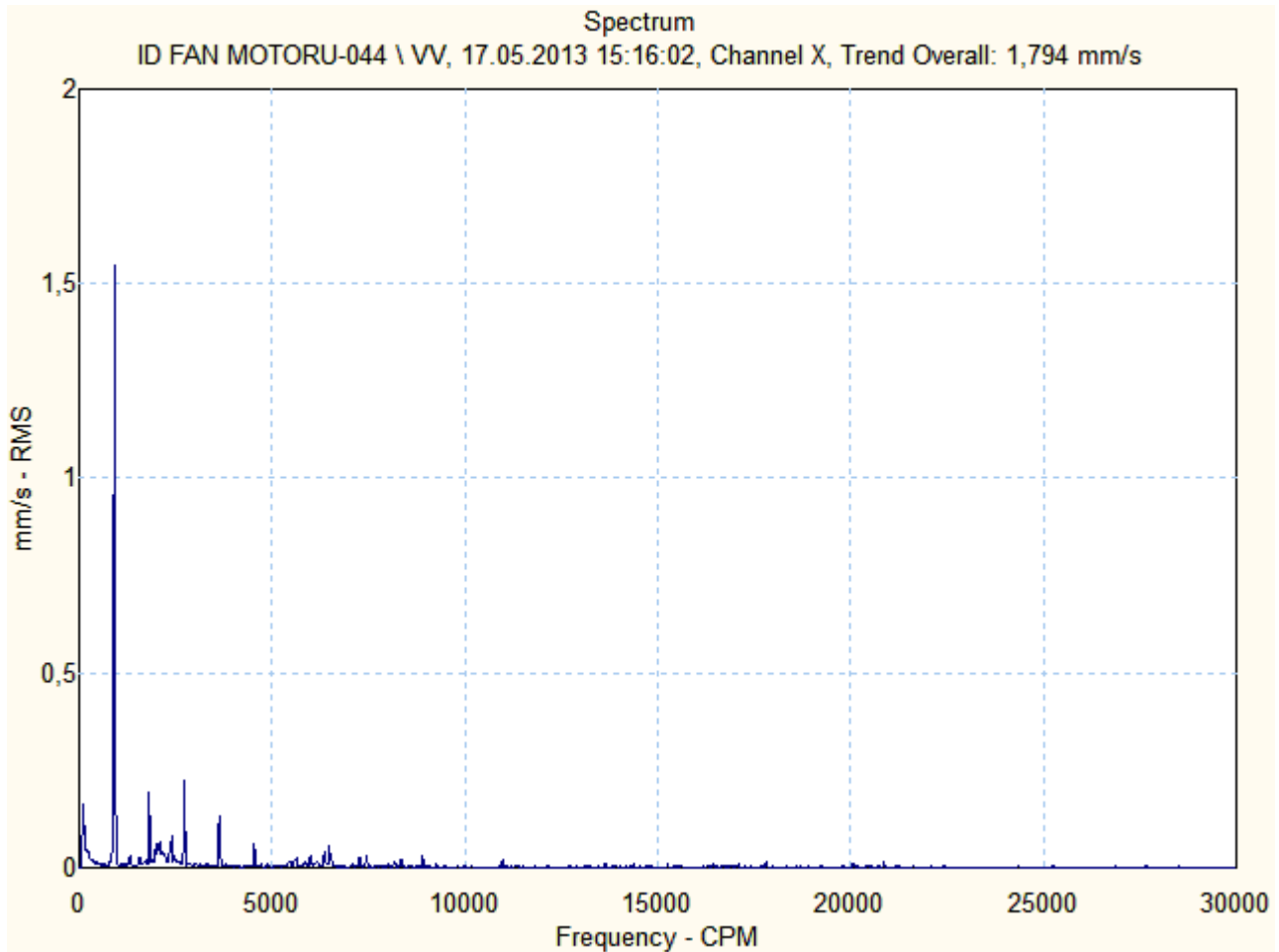
### ID FAN MOTORU-044 \ HE





# Motor & Generatör

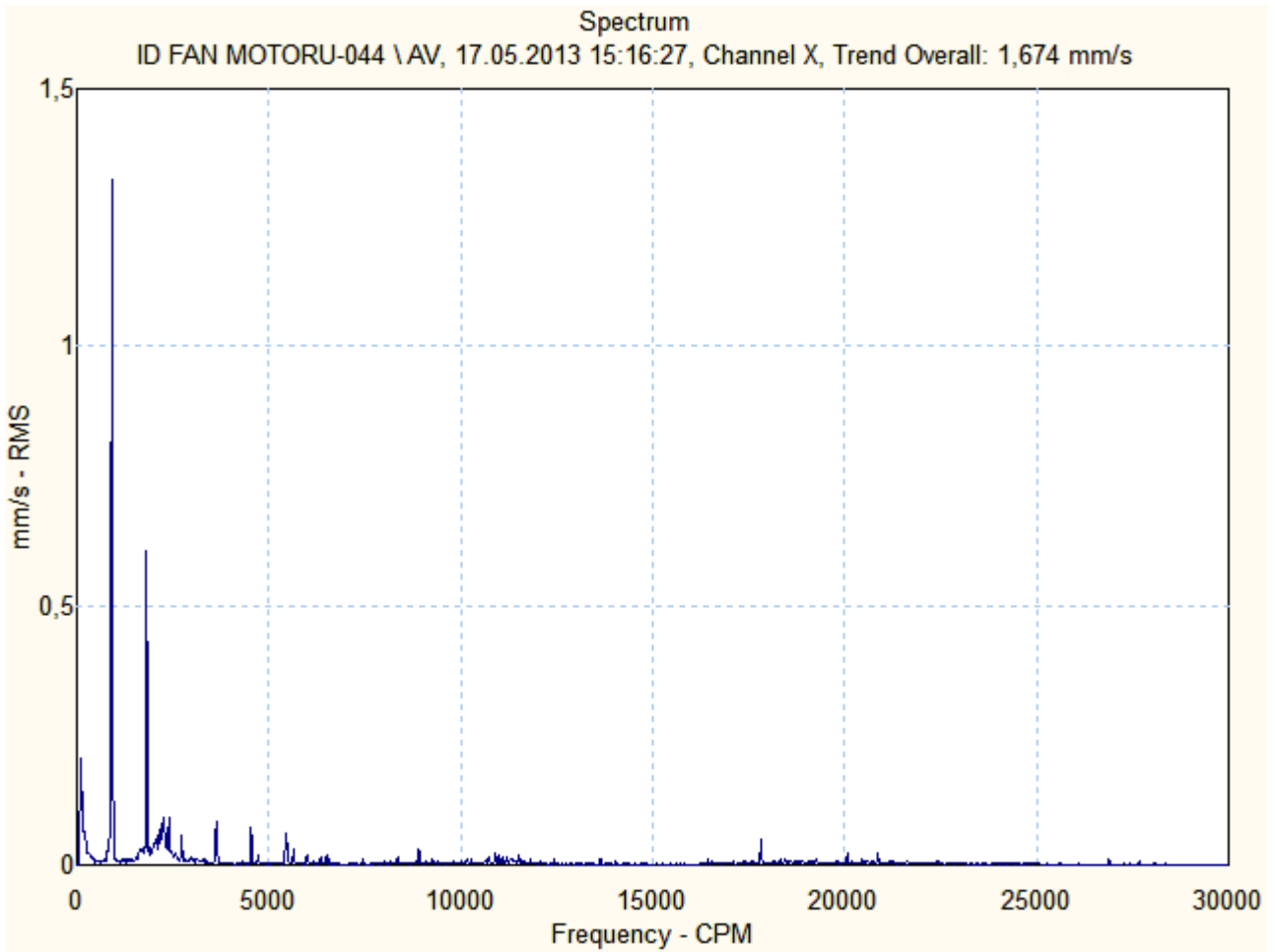
ID FAN MOTORU-044 \ VV



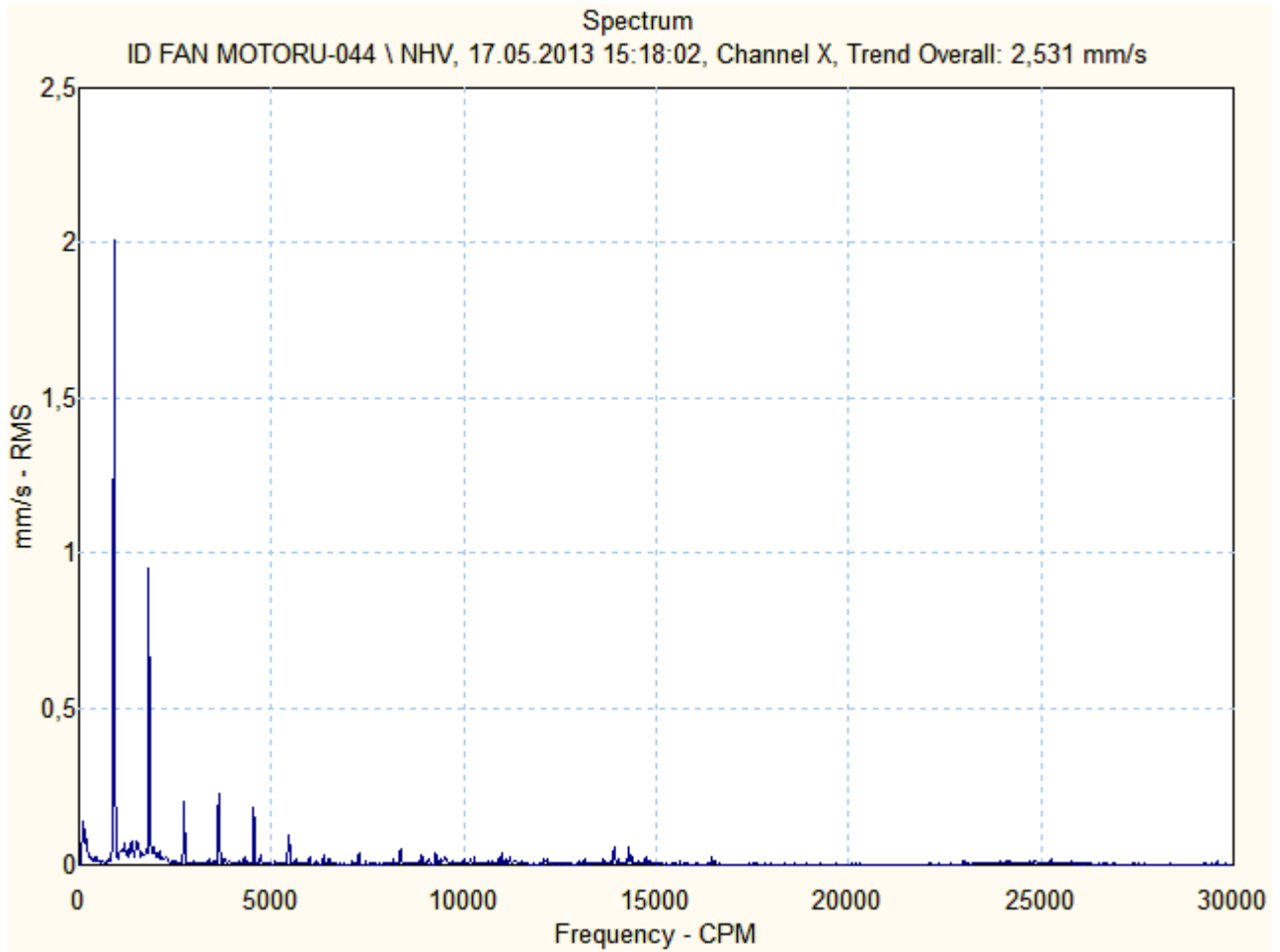


# Motor & Generatör

ID FAN MOTORU-044 \ AV



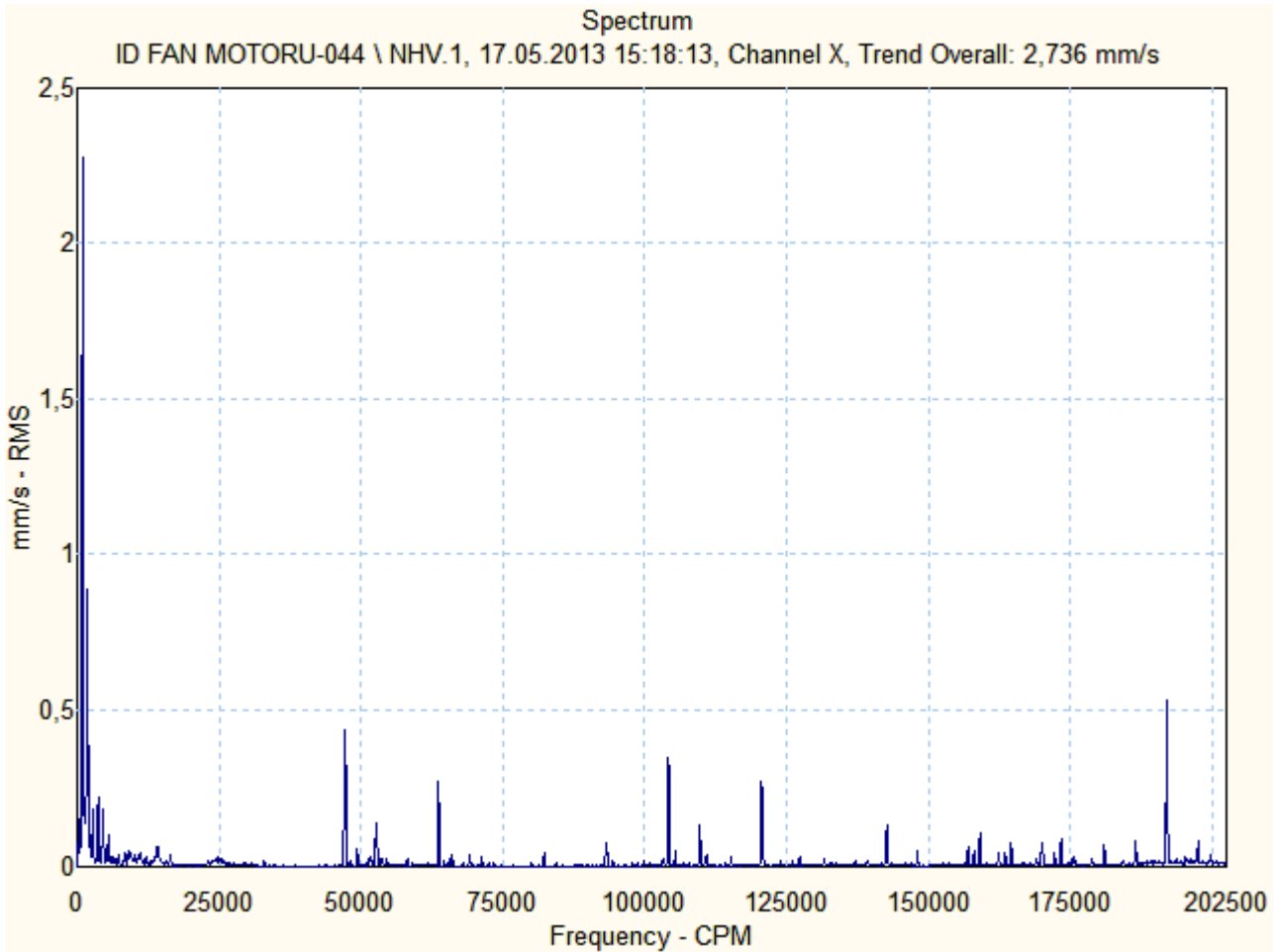
ID FAN MOTORU-044 \ NHV





# Motor & Generatör

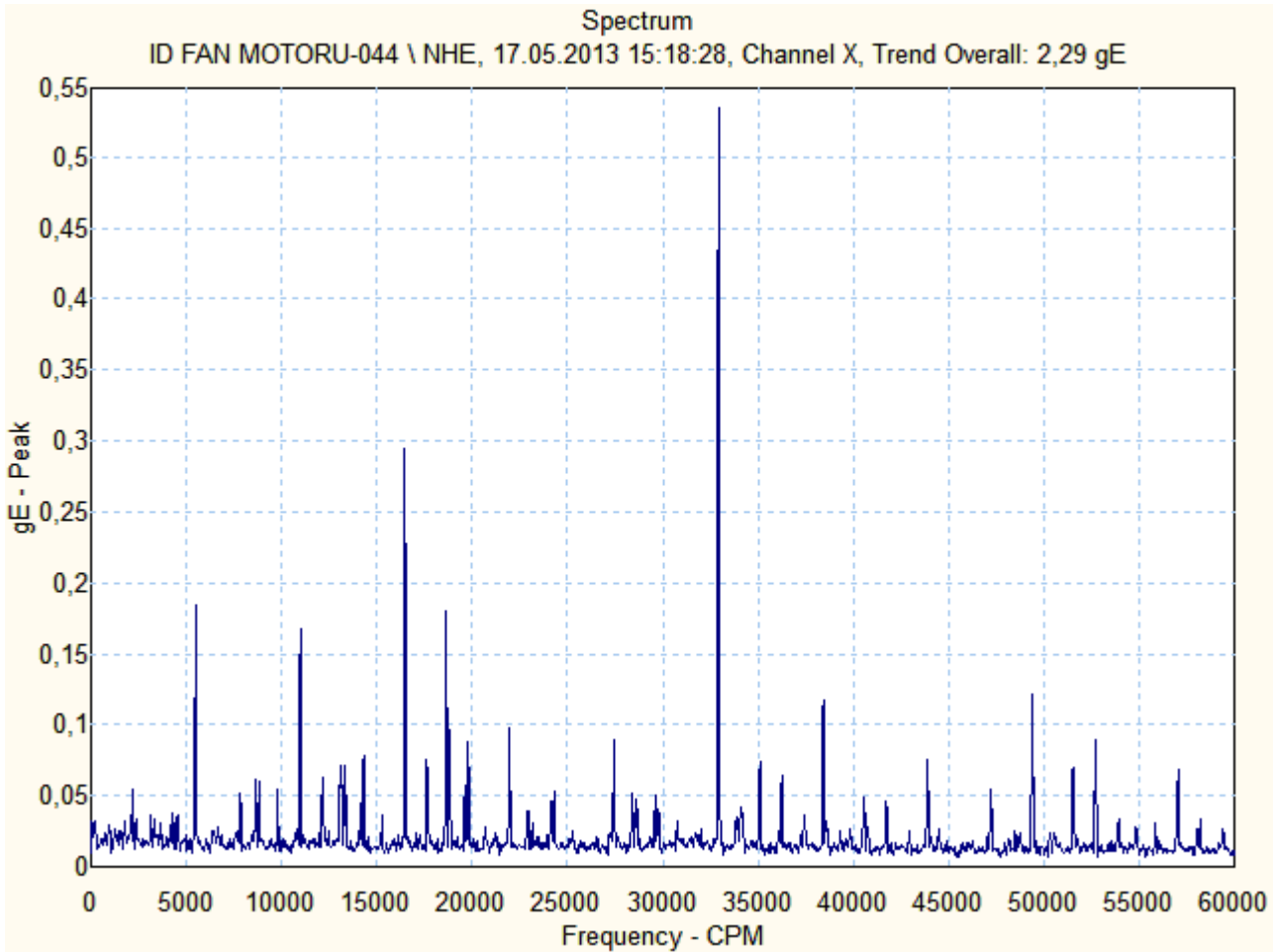
ID FAN MOTORU-044 \ NHV.1





# Motor & Generatör

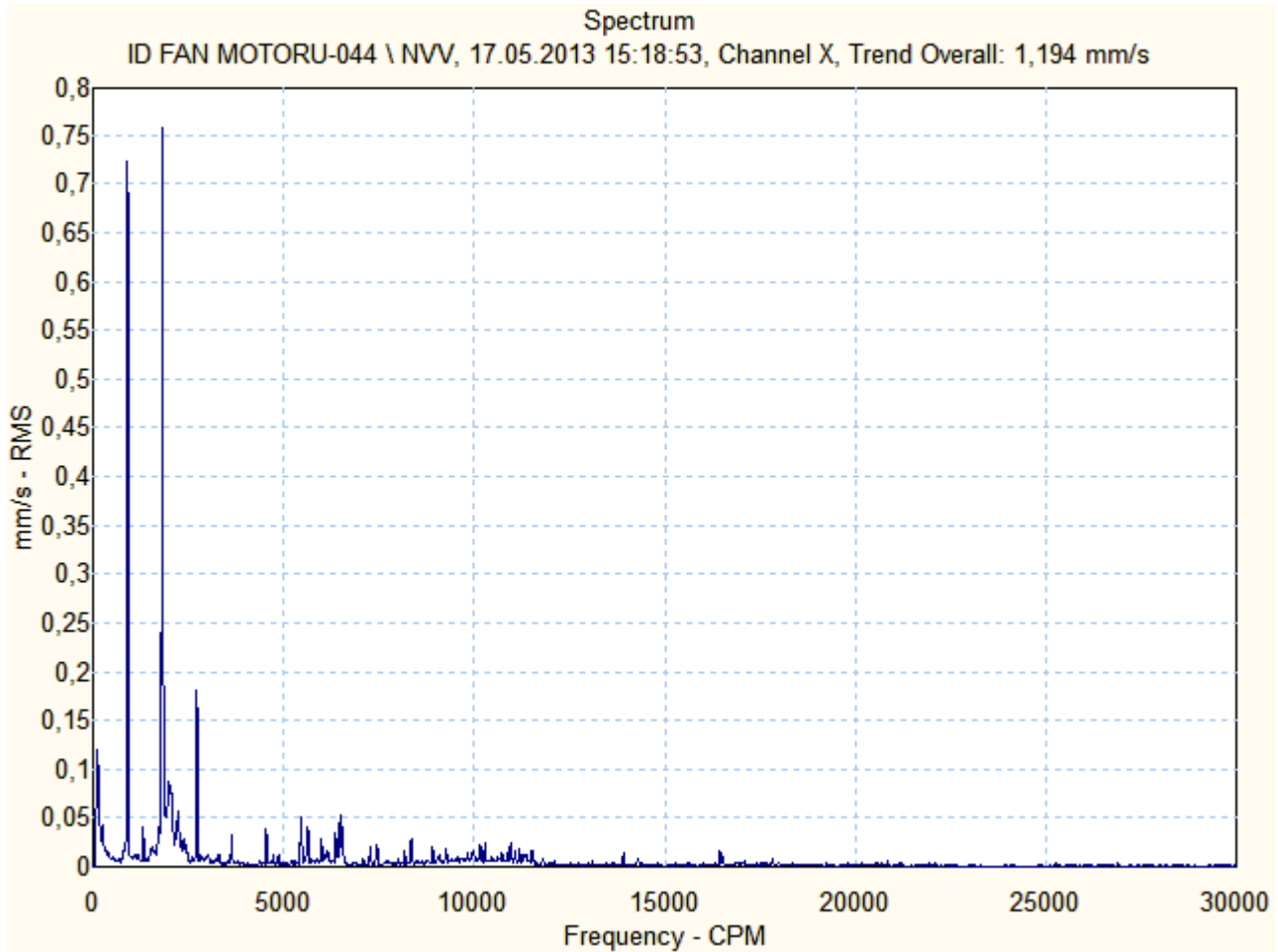
ID FAN MOTORU-044 \ NHE





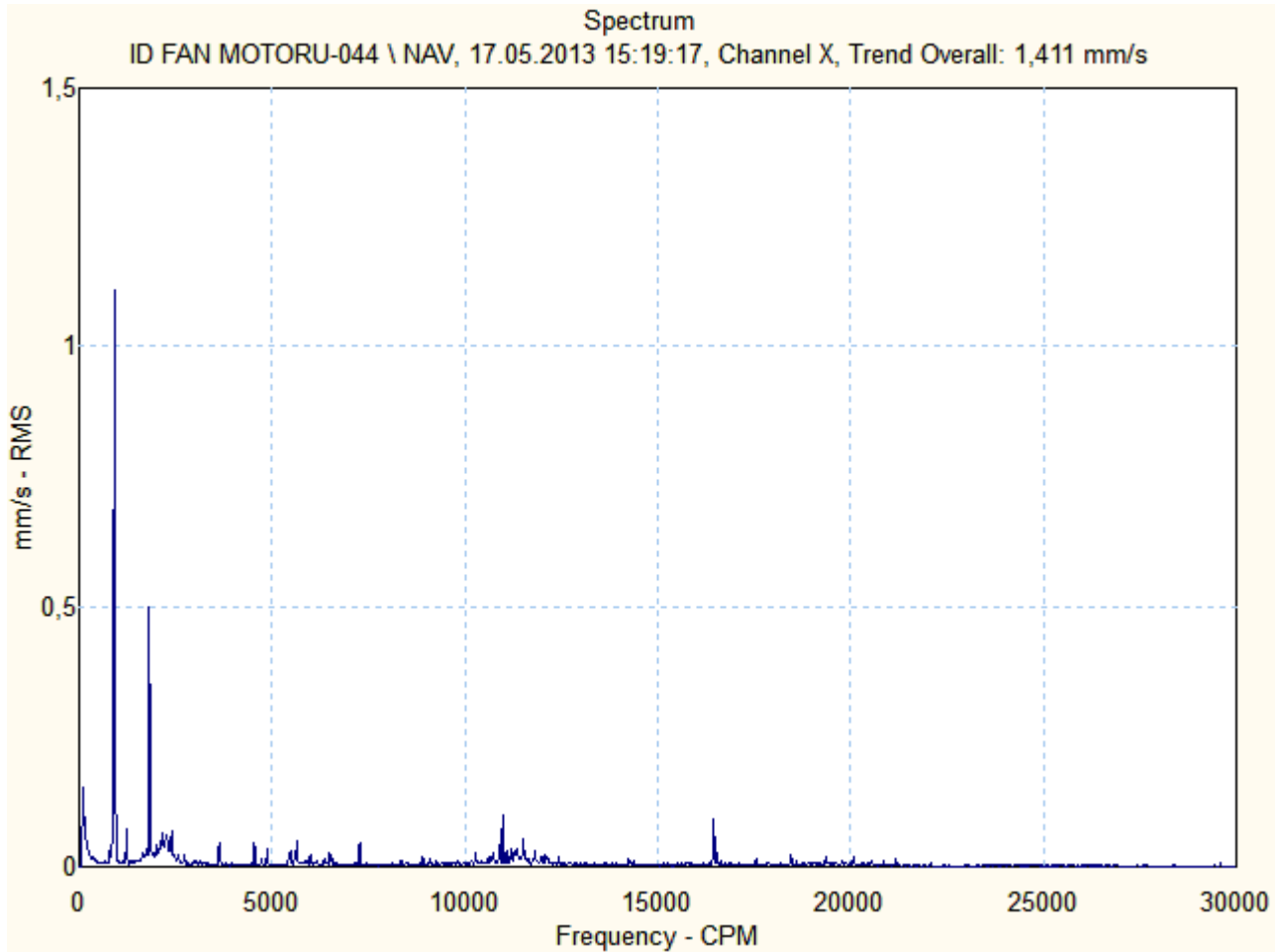
# Motor & Generatör

ID FAN MOTORU-044 \ NVV





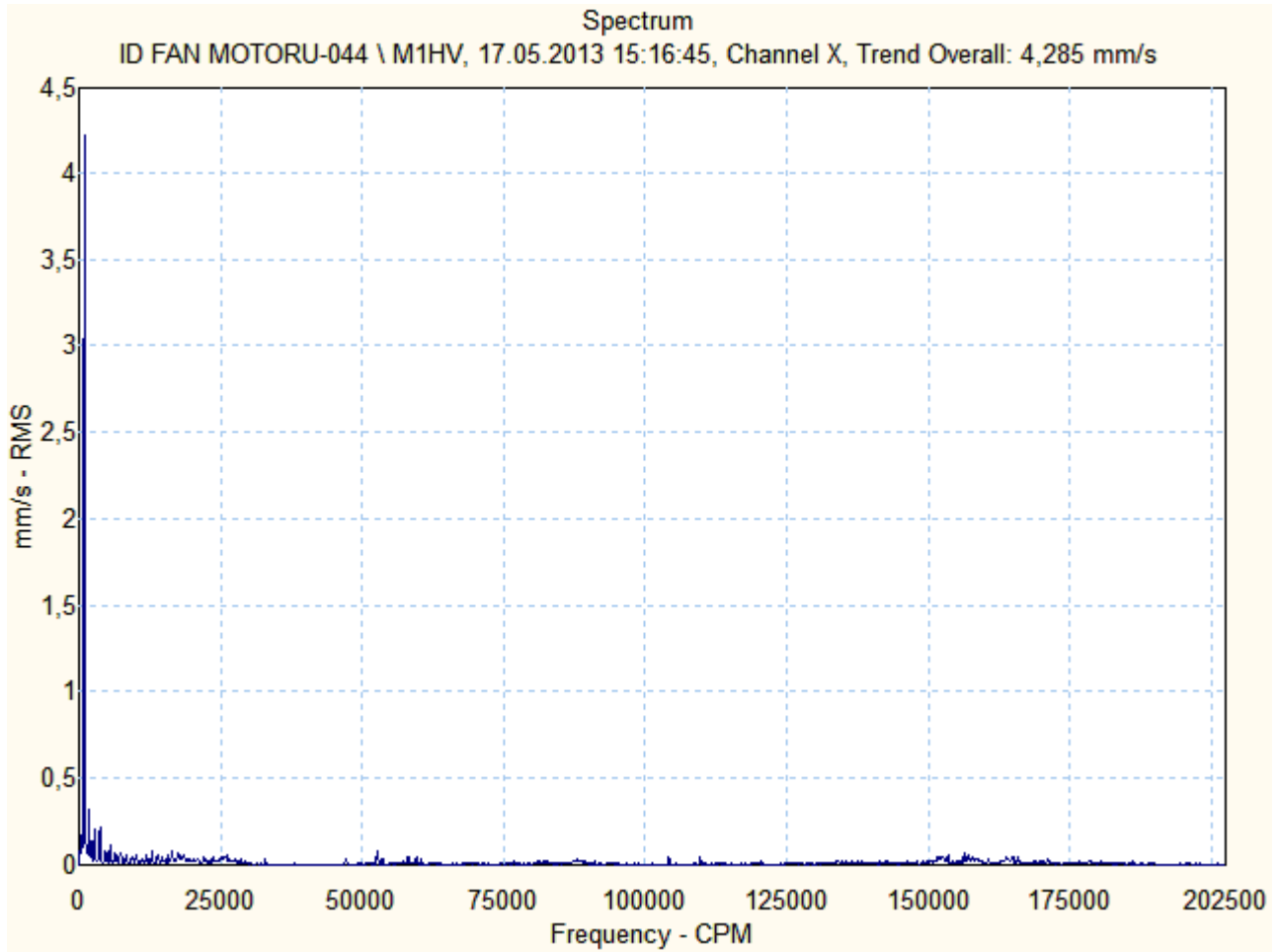
ID FAN MOTORU-044 \ NAV





# Motor & Generatör

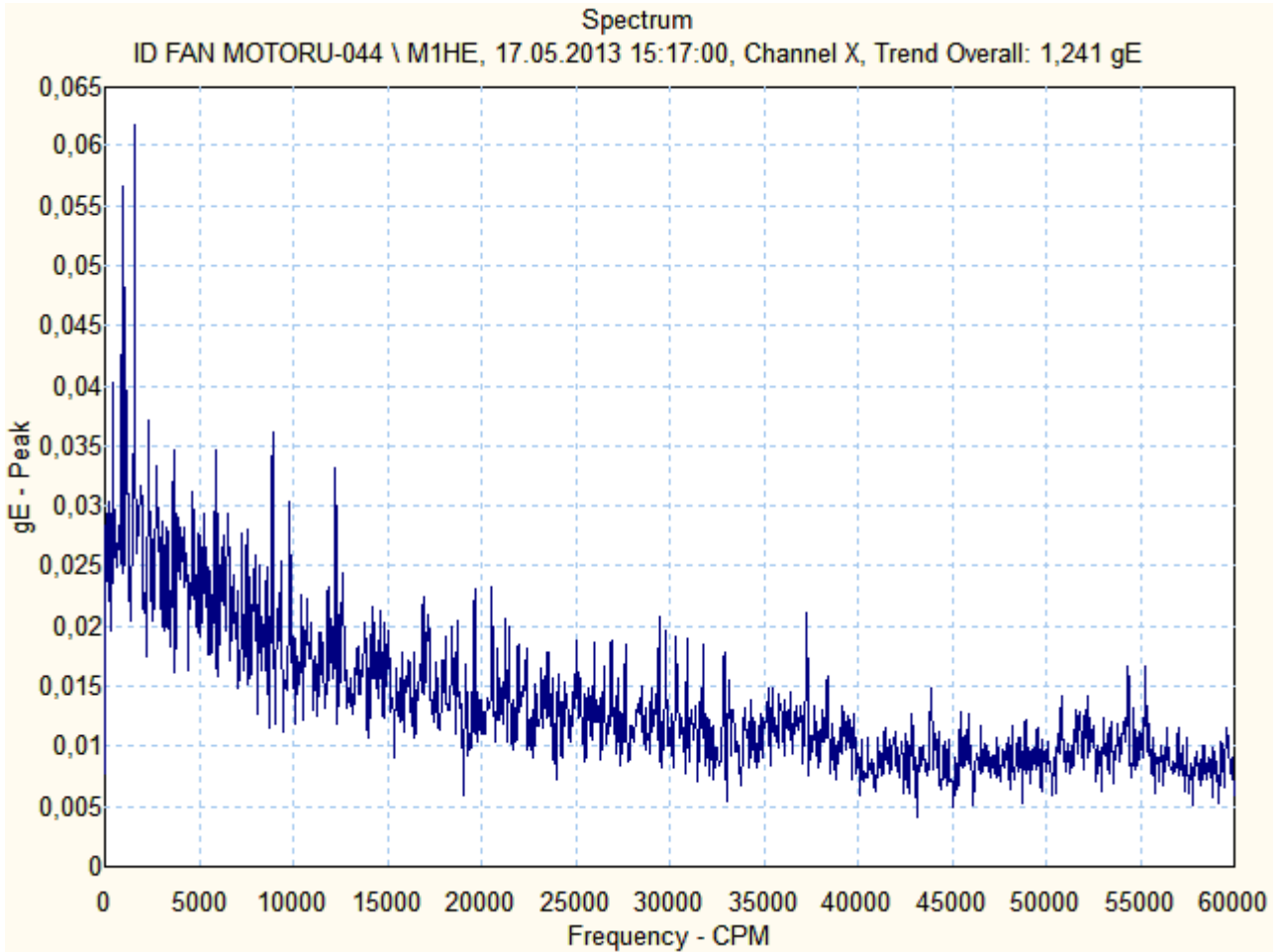
ID FAN MOTORU-044 \ M1HV





# Motor & Generatör

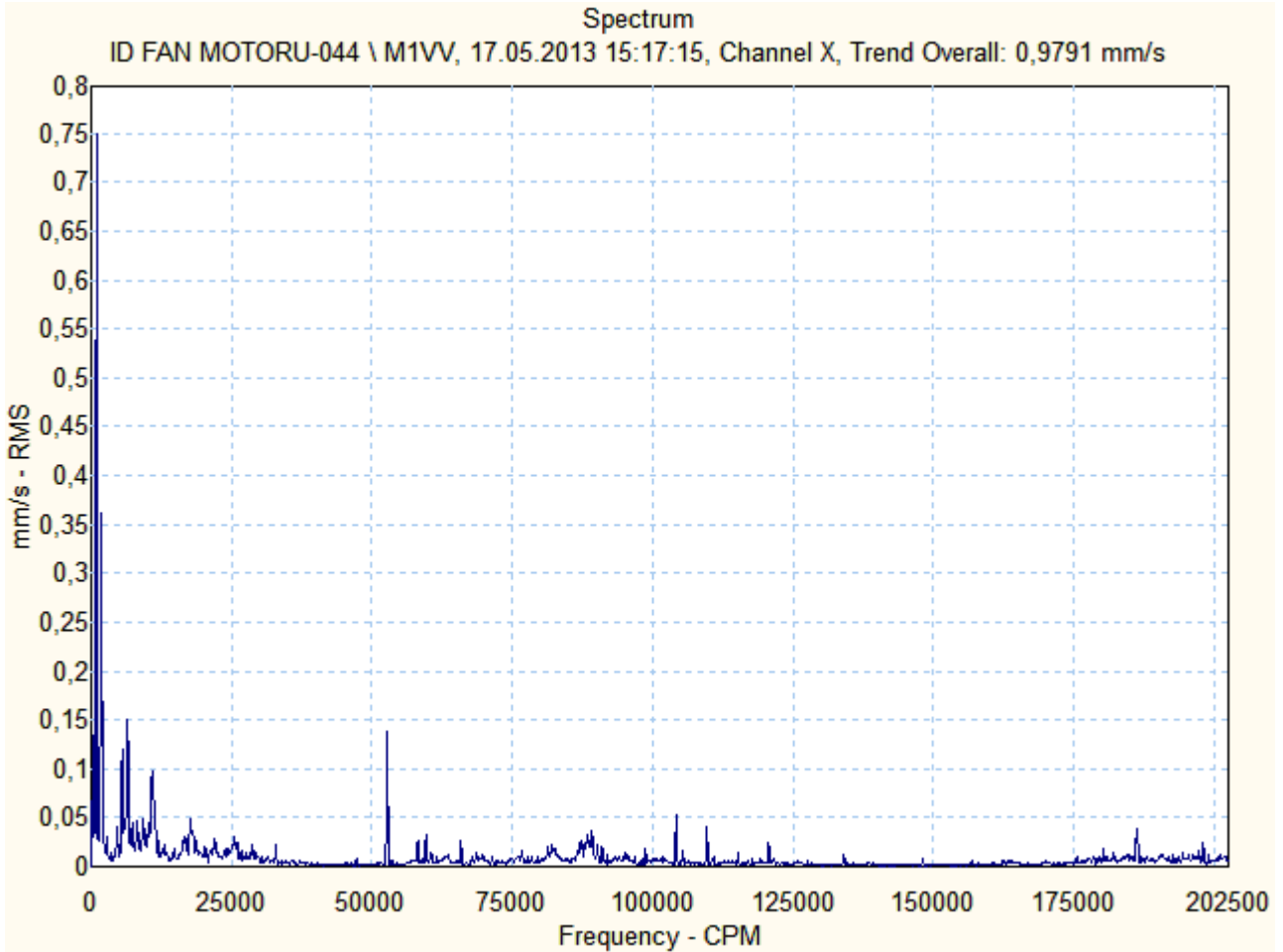
ID FAN MOTORU-044 \ M1HE





# Motor & Generatör

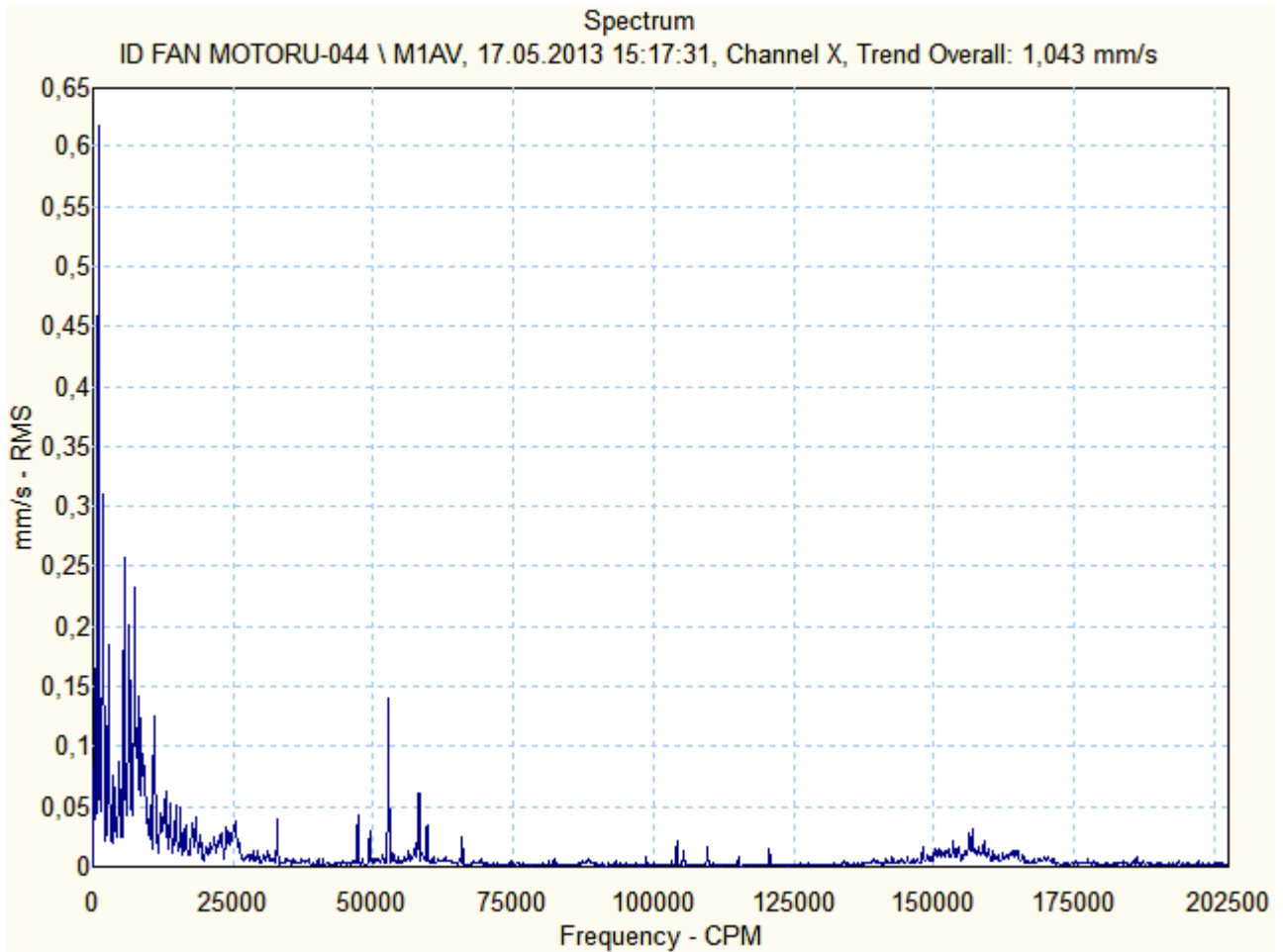
ID FAN MOTORU-044 \ M1VV





# Motor & Generatör

ID FAN MOTORU-044 \ M1AV



# ÖZGÜR

## Motor & Generatör

FIRIN ANA TAHRİK – 1K1 M 047  
SERİ NO: V21191317020002/2007



Ön (Kaplin Tarafı ) Rulman :6228  
Arka (Serbest Taraf ) Rulman :6226

Frekans konvertörlü % 70 devirde



## Motor & Generatör

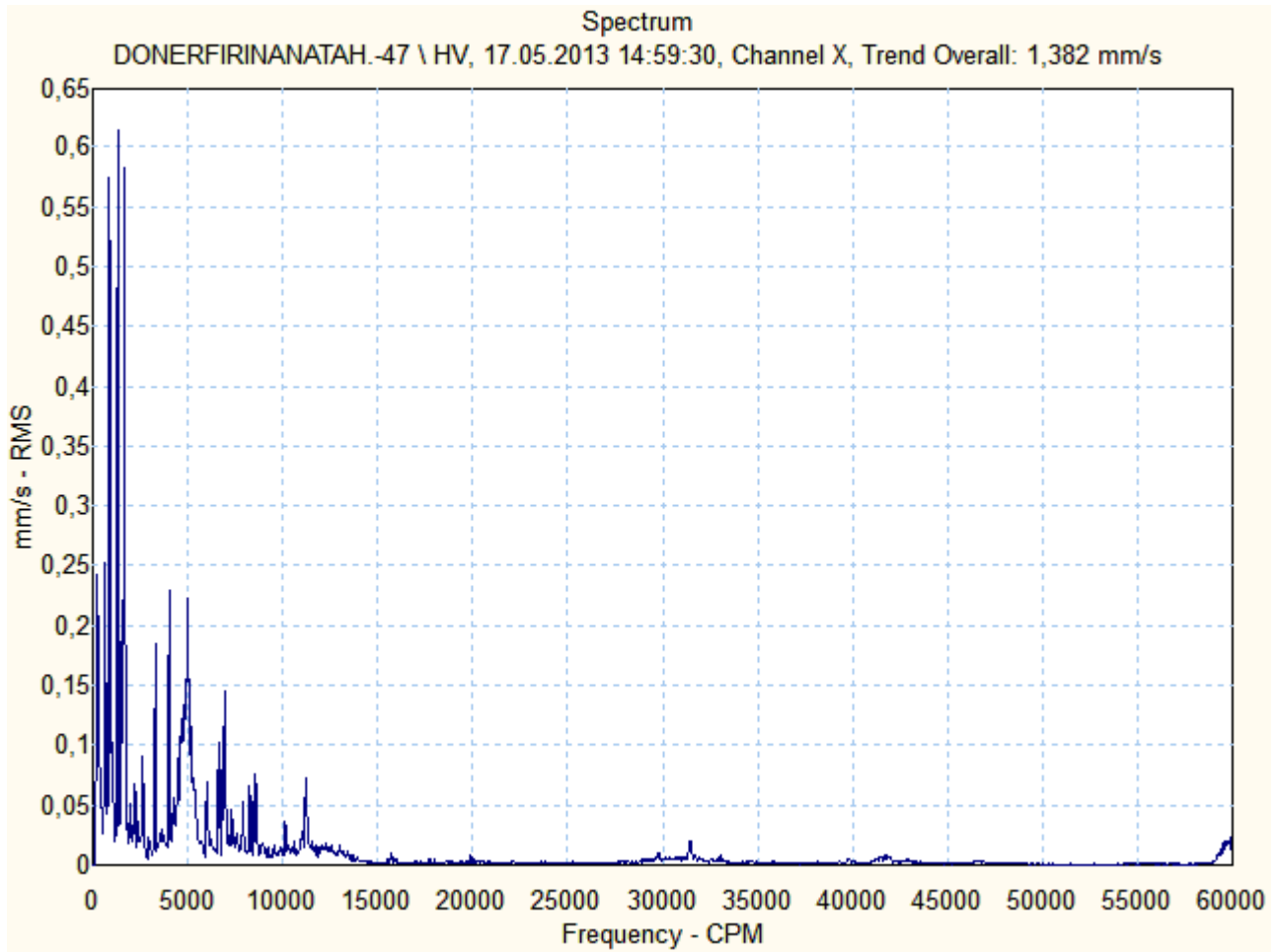
### 1K1 M 047

Source: DONERFIRINANATAH.-47  
20.05.2013 12:16:45

#### Last Measurement

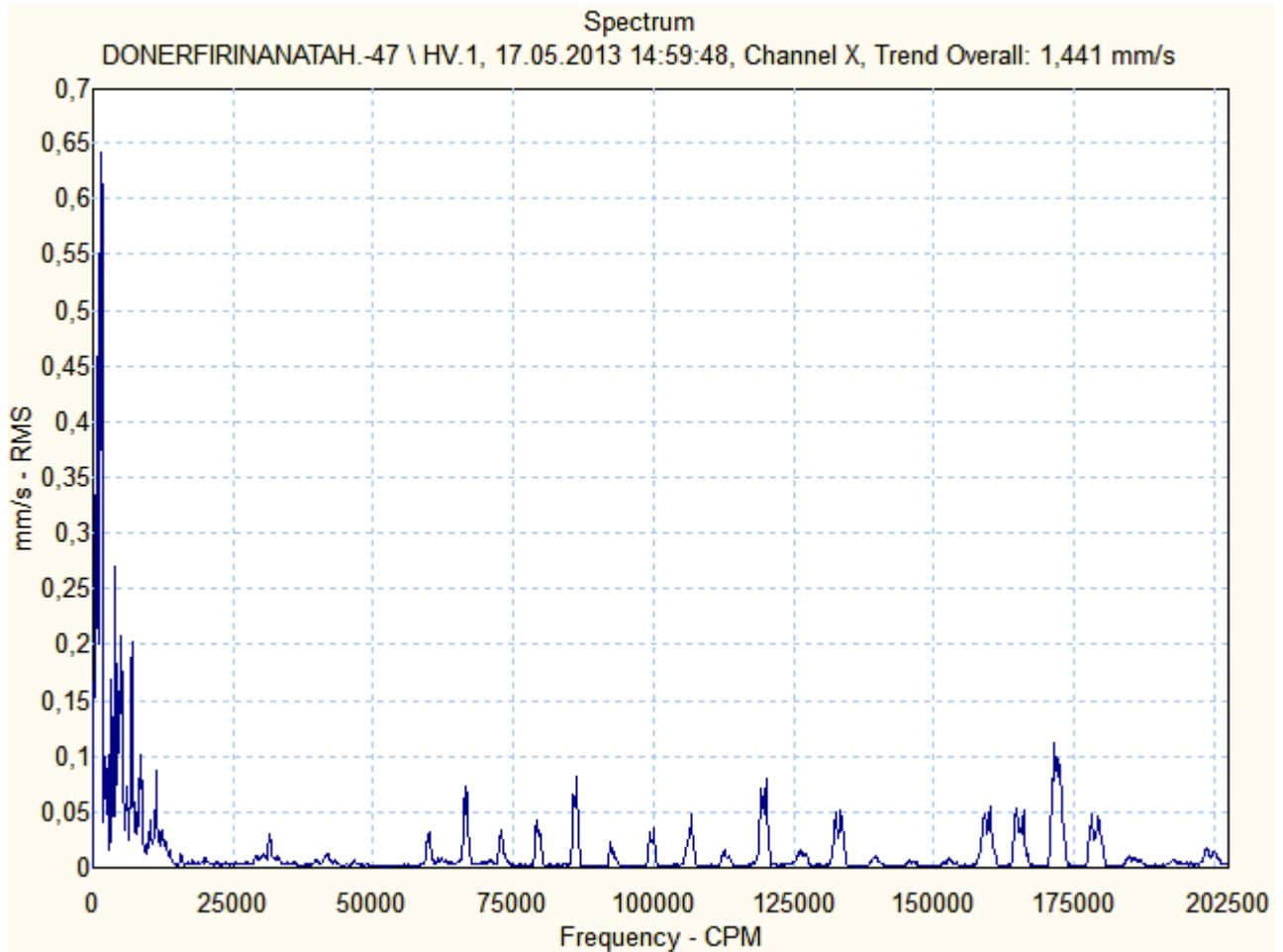
<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
DONERFIRINANATAH.-47	HV	17.05.2013 14:59:30	1,382	mm/s	on yatay vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-47	HV.1	17.05.2013 14:59:48	1,441	mm/s	on yatay vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-47	HE	17.05.2013 15:00:08	2,307	gE	ön yatay envelope (gE PEAK)
DONERFIRINANATAH.-47	VV	17.05.2013 15:00:33	0,980	mm/s	on dikey vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-47	AV	17.05.2013 15:00:54	1,102	mm/s	on aksiyel vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-47	NHV	17.05.2013 15:01:13	1,296	mm/s	arka yatay vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-47	NHV.1	17.05.2013 15:01:34	1,510	mm/s	on yatay vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-47	NHE	17.05.2013 15:01:49	1,553	gE	arka yatay envelope (gE PEAK)
DONERFIRINANATAH.-47	NVV	17.05.2013 15:02:16	0,684	mm/s	arka dikey vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-47	NAV	17.05.2013 15:02:32	1,030	mm/s	arka aksiyel vibrasyon(mm/snRMS)

### DONERFIRINANATAH.-47 \ HV

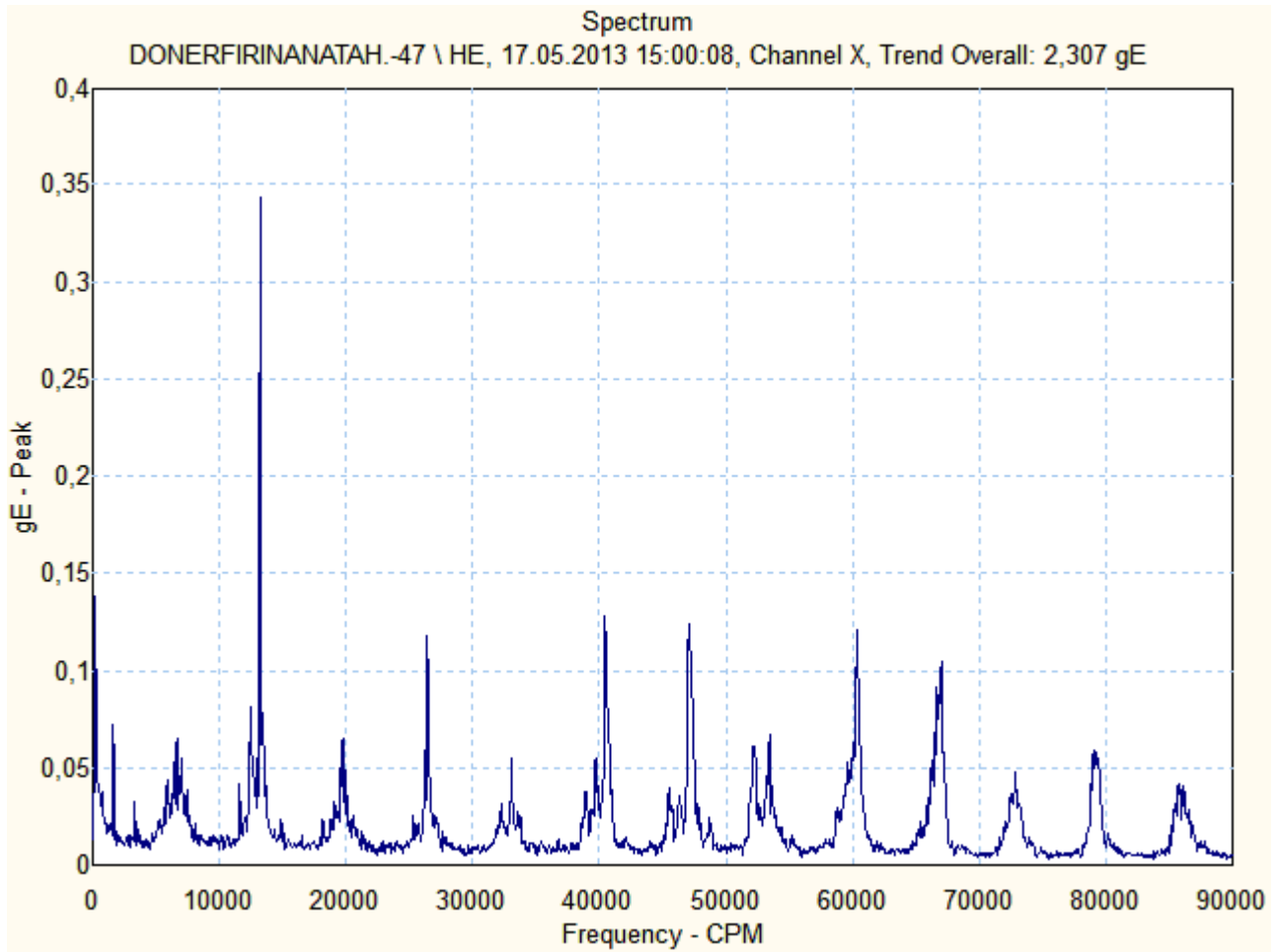




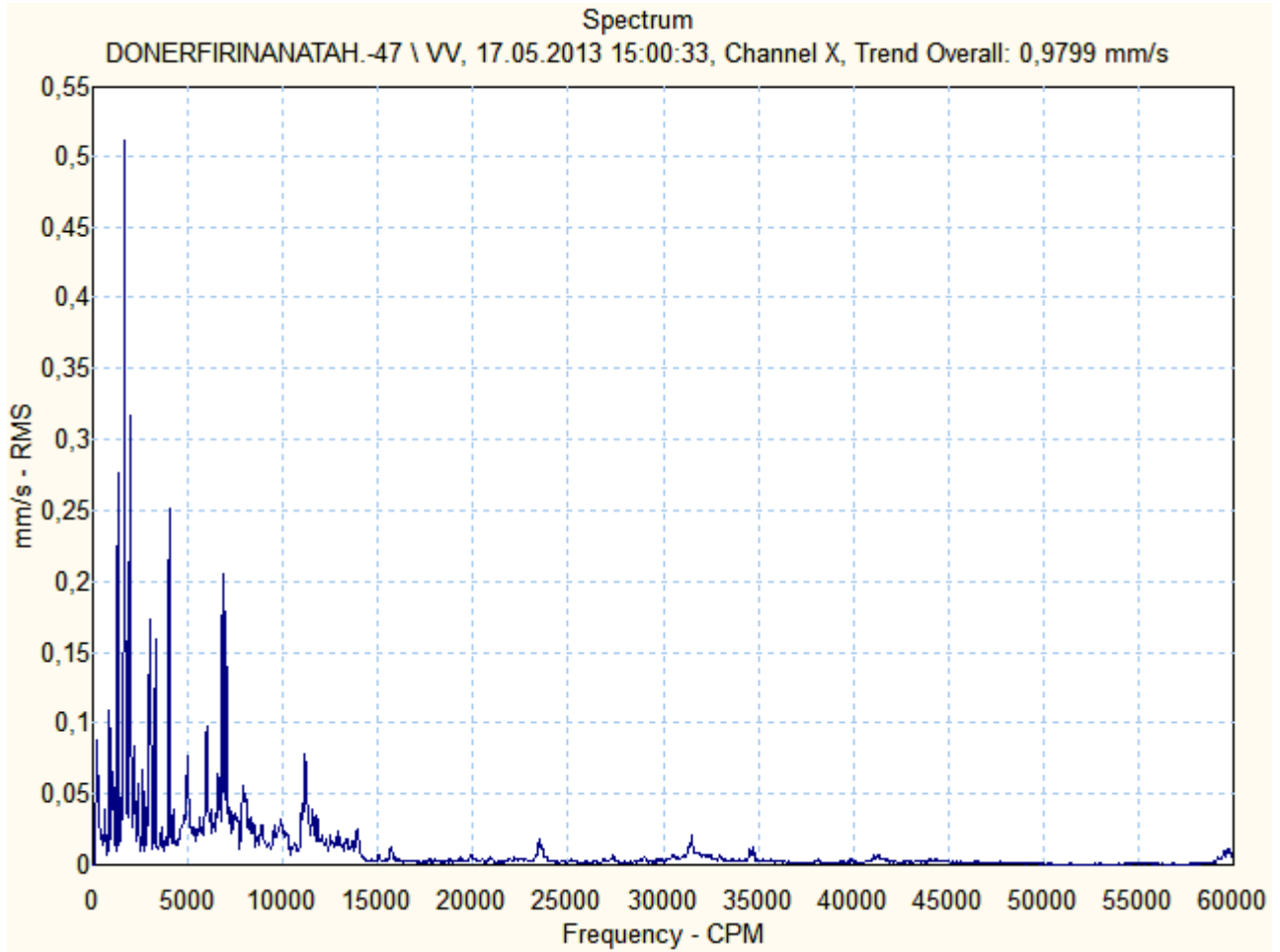
### DONERFIRINANATAH.-47 \ HV.1



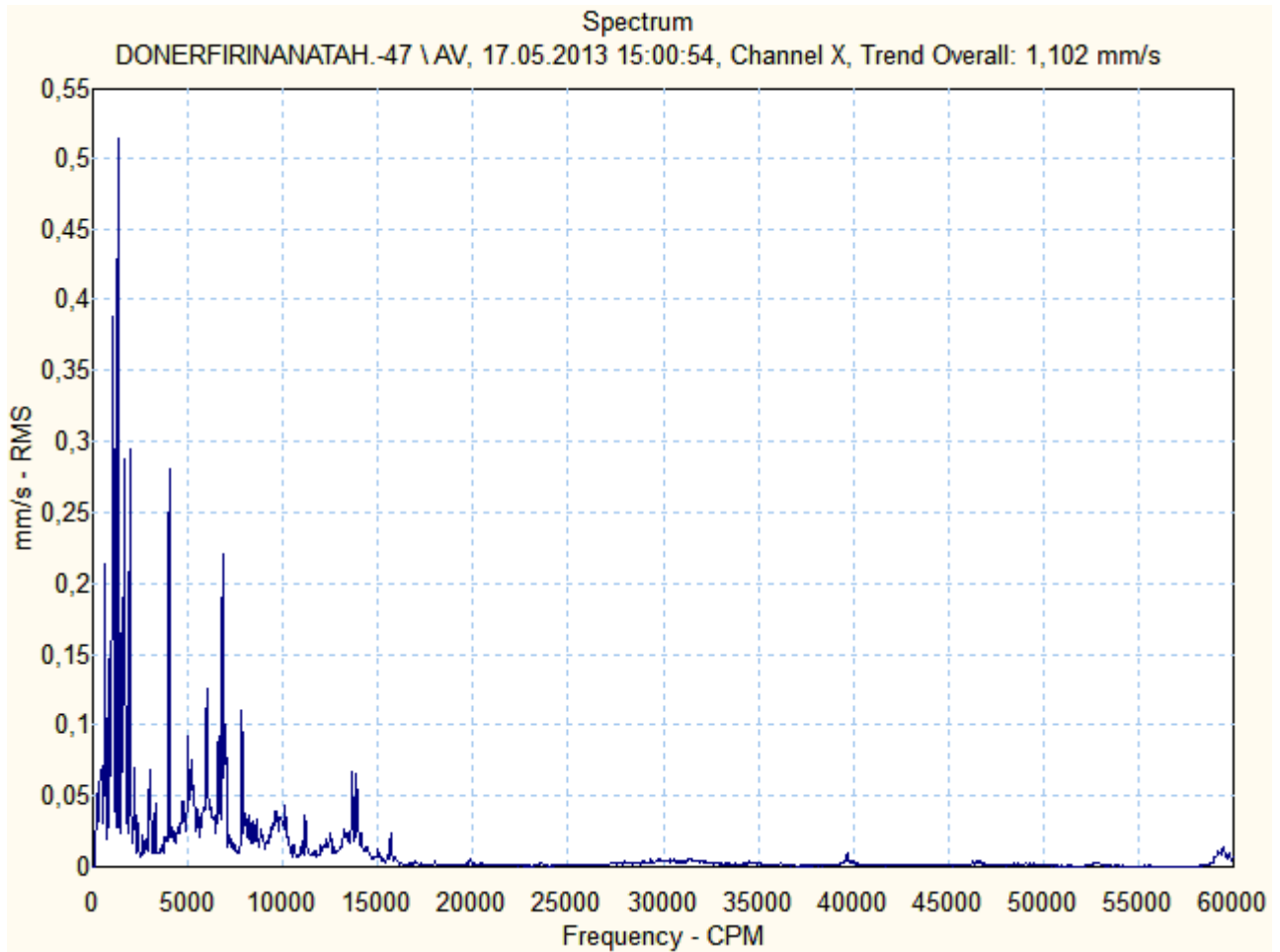
### DONERFIRINATAH.-47 \ HE



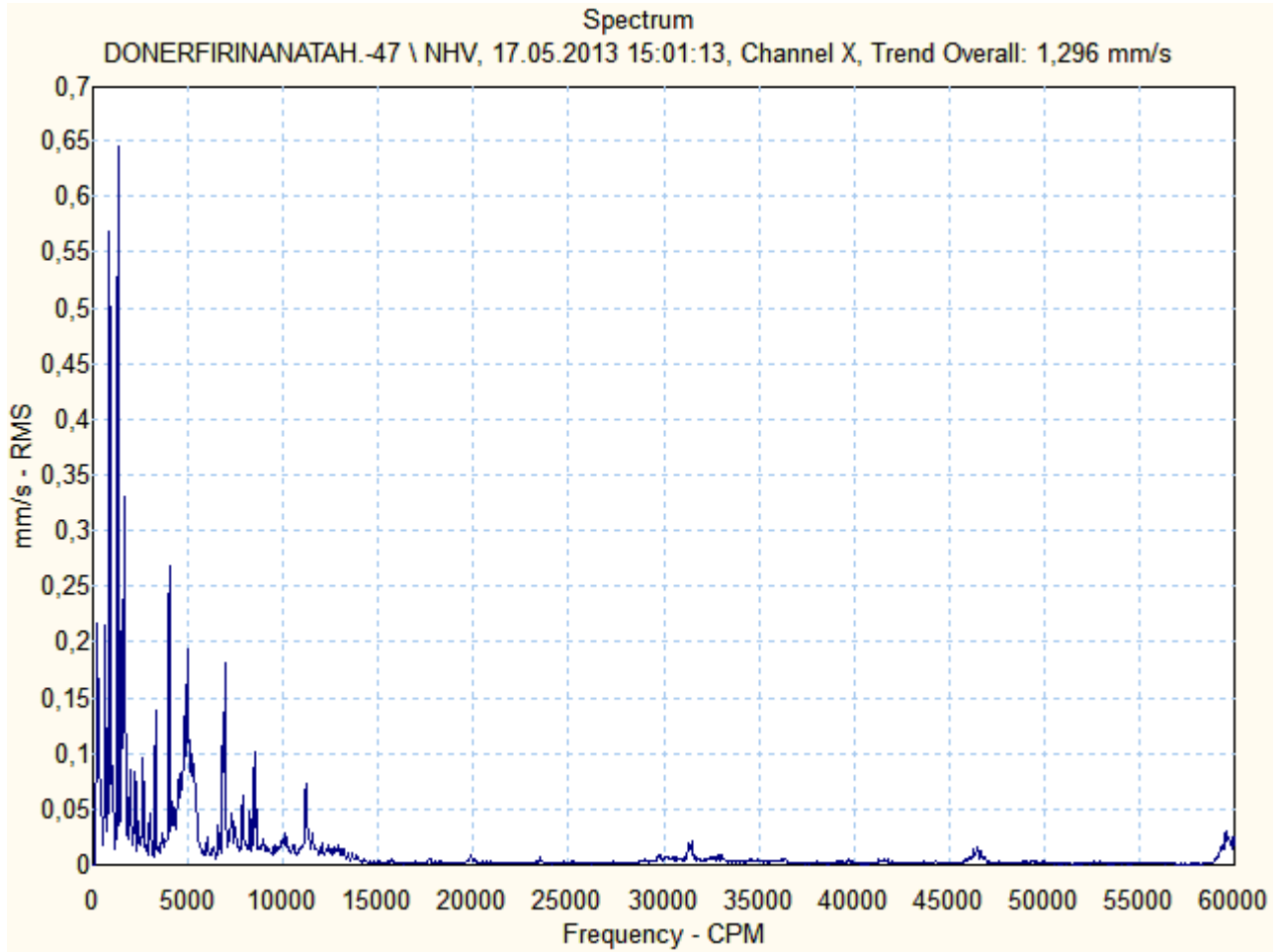
### DONERFIRINANATAH.-47 \ VV



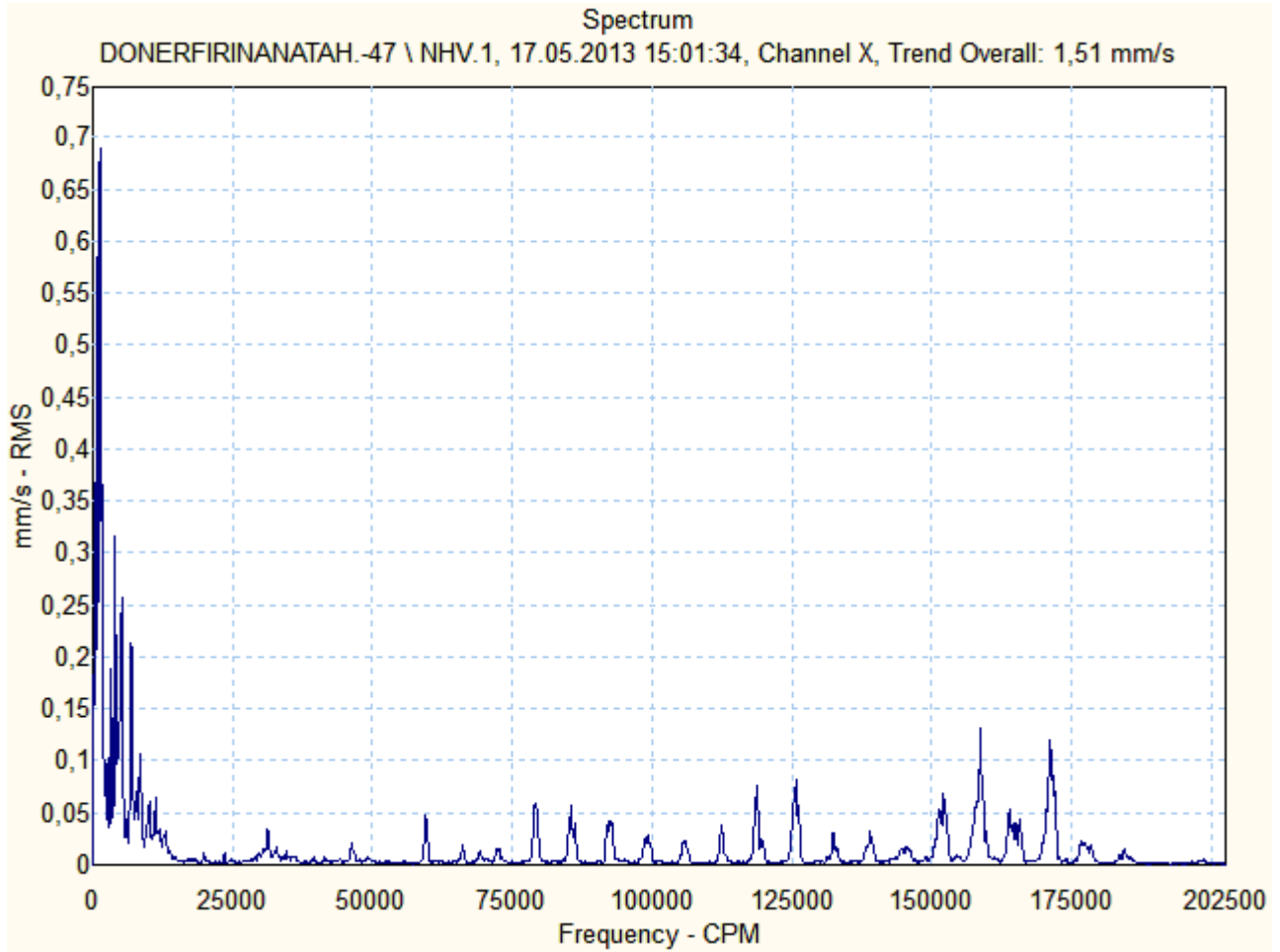
### DONERFIRINANATAH.-47 \ AV



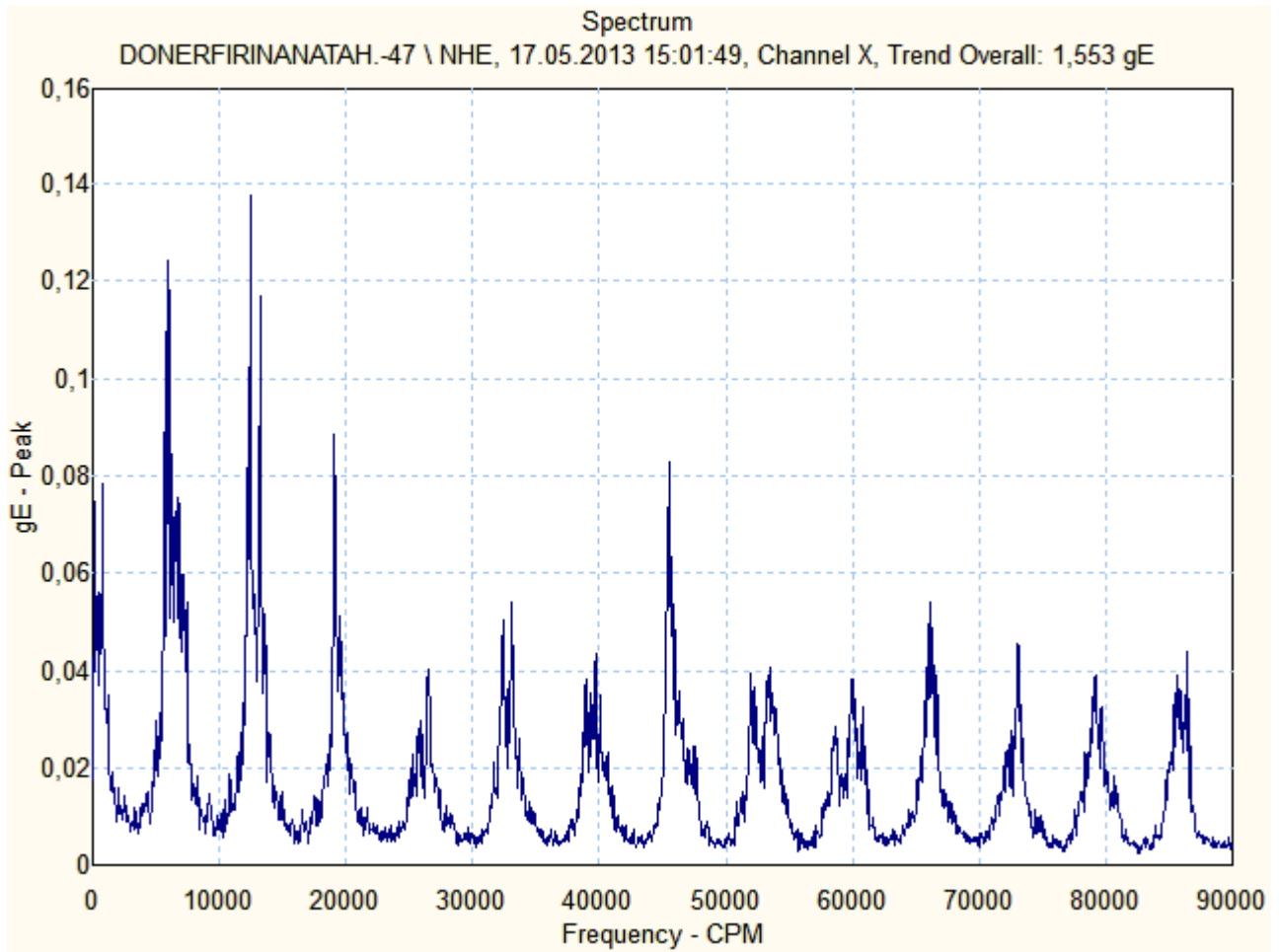
### DONERFIRINANATAH.-47 \ NHV



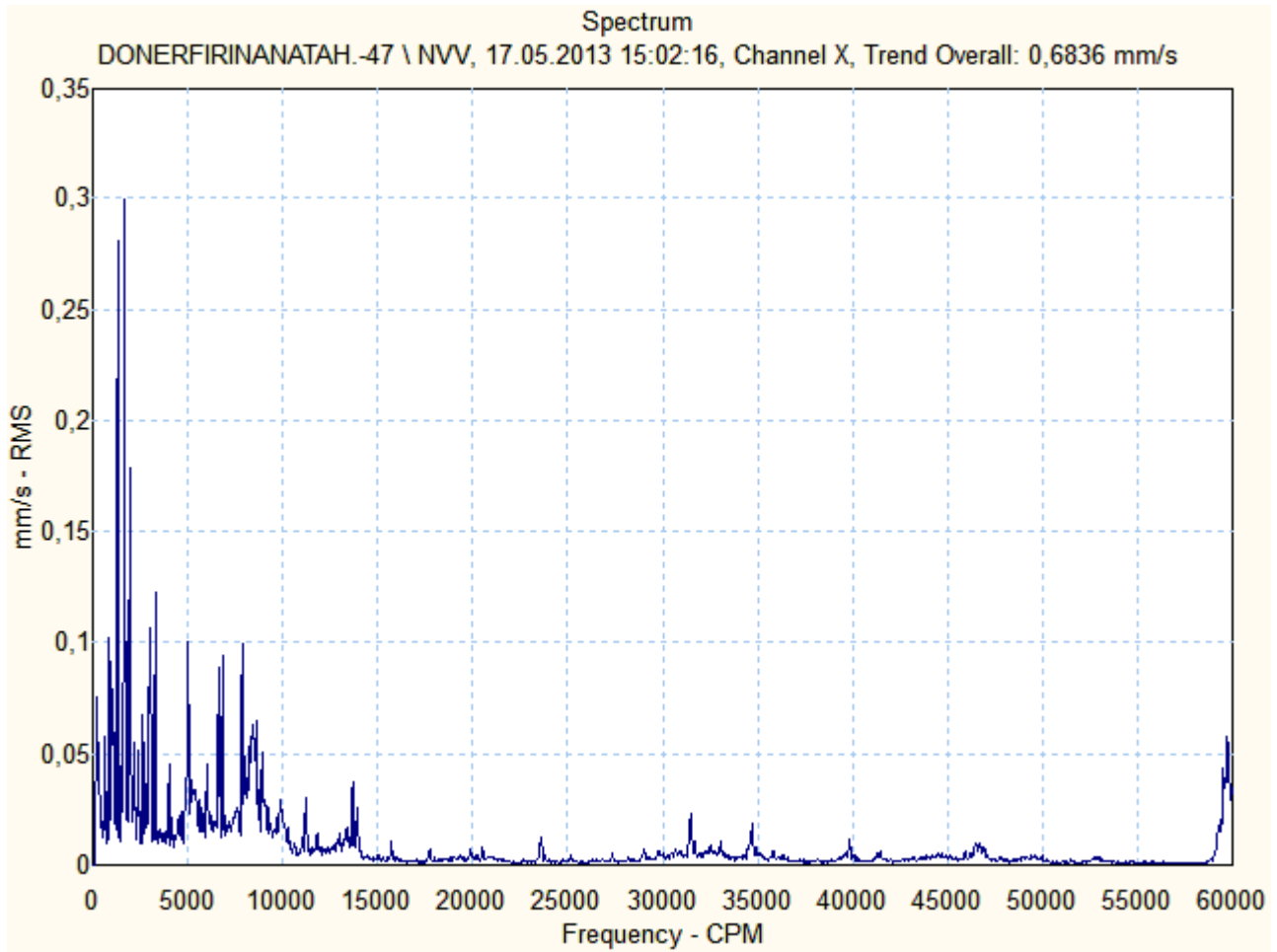
### DONERFIRINANATAH.-47 \ NHV.1



### DONERFIRINANATAH.-47 \ NHE

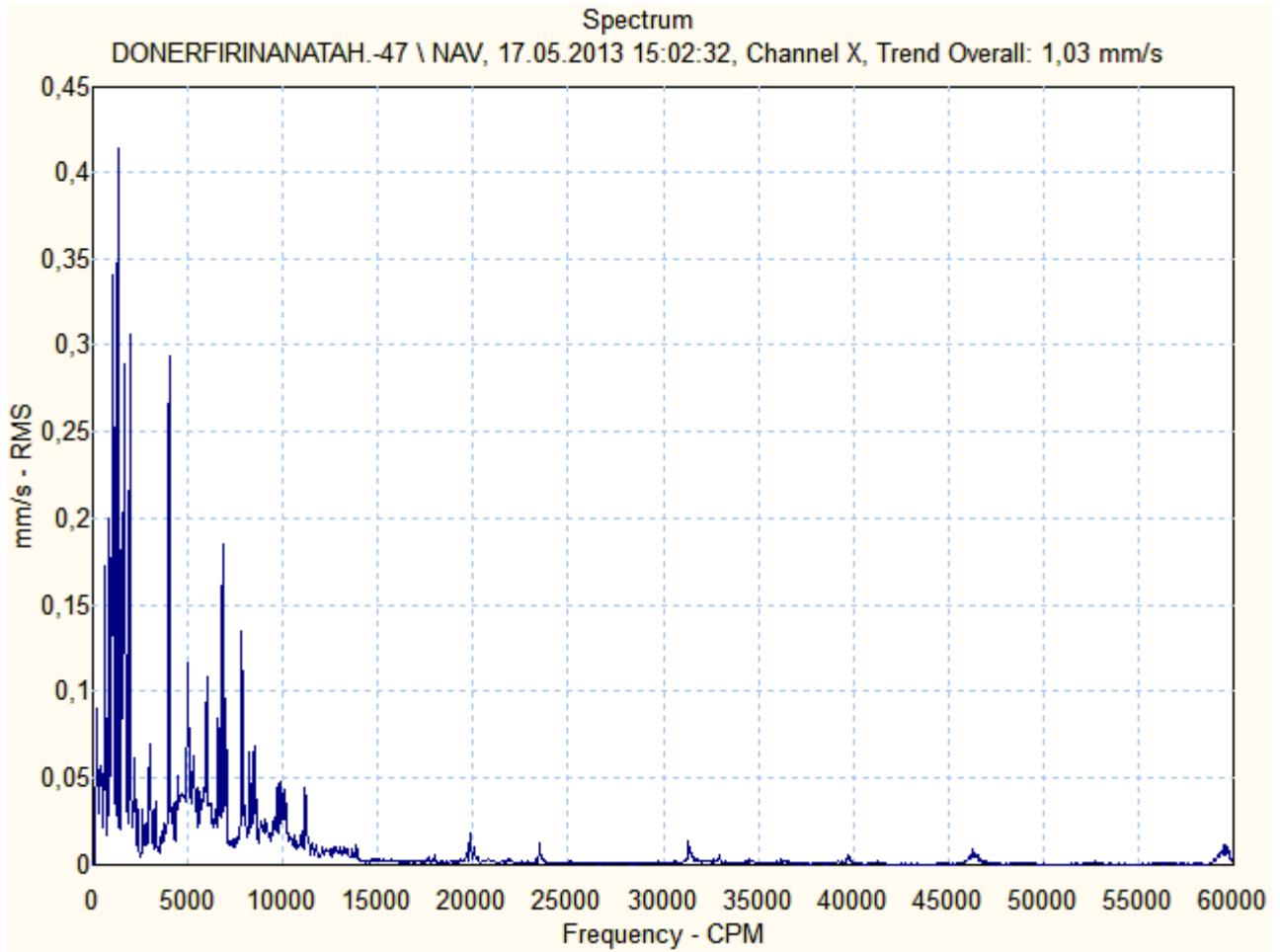


### DONERFIRINANATAH.-47 \ NVV





### DONERFIRINANATAH.-47 \ NAV



# ÖZGÜR

## Motor & Generatör

FIRIN ANA TAHRİK – 1K1 M 046  
SERİ NO: ..



Ön (Kaplin Tarafı ) Rulman :6228  
Arka (Serbest Taraf ) Rulman :6226

Frekans konvertörlü % 70 devirde



## Motor & Generatör

### 1K1 M 046

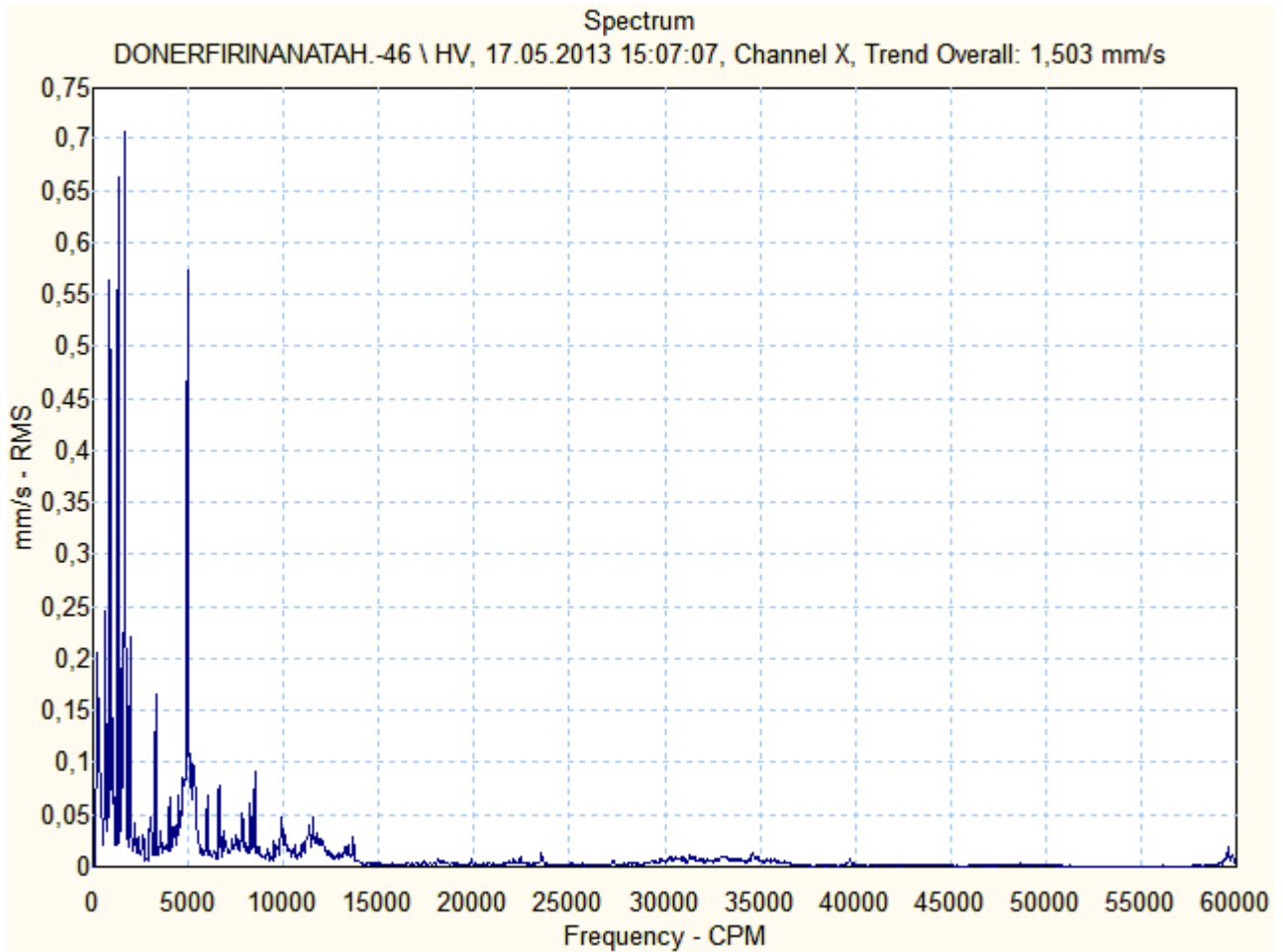
Source: DONERFIRINANATAH.-46

20.05.2013 12:30:52

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
DONERFIRINANATAH.-46	HV	17.05.2013 15:07:07	1,503	mm/s	on yatay vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-46	HV.1	17.05.2013 15:07:17	1,621	mm/s	on yatay vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-46	HE	17.05.2013 15:07:33	1,647	gE	ön yatay envelope (gE PEAK)
DONERFIRINANATAH.-46	VV	17.05.2013 15:07:52	1,062	mm/s	on dikey vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-46	AV	17.05.2013 15:08:10	1,219	mm/s	on aksiyel vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-46	NHV	17.05.2013 15:08:30	1,227	mm/s	arka yatay vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-46	NHV.1	17.05.2013 15:08:42	1,220	mm/s	on yatay vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-46	NHE	17.05.2013 15:08:54	1,463	gE	arka yatay envelope (gE PEAK)
DONERFIRINANATAH.-46	NVV	17.05.2013 15:09:12	0,682	mm/s	arka dikey vibrasyon (mm/sn RMS)
DONERFIRINANATAH.-46	NAV	17.05.2013 15:09:35	1,174	mm/s	arka aksiyel vibrasyon(mm/snRMS)

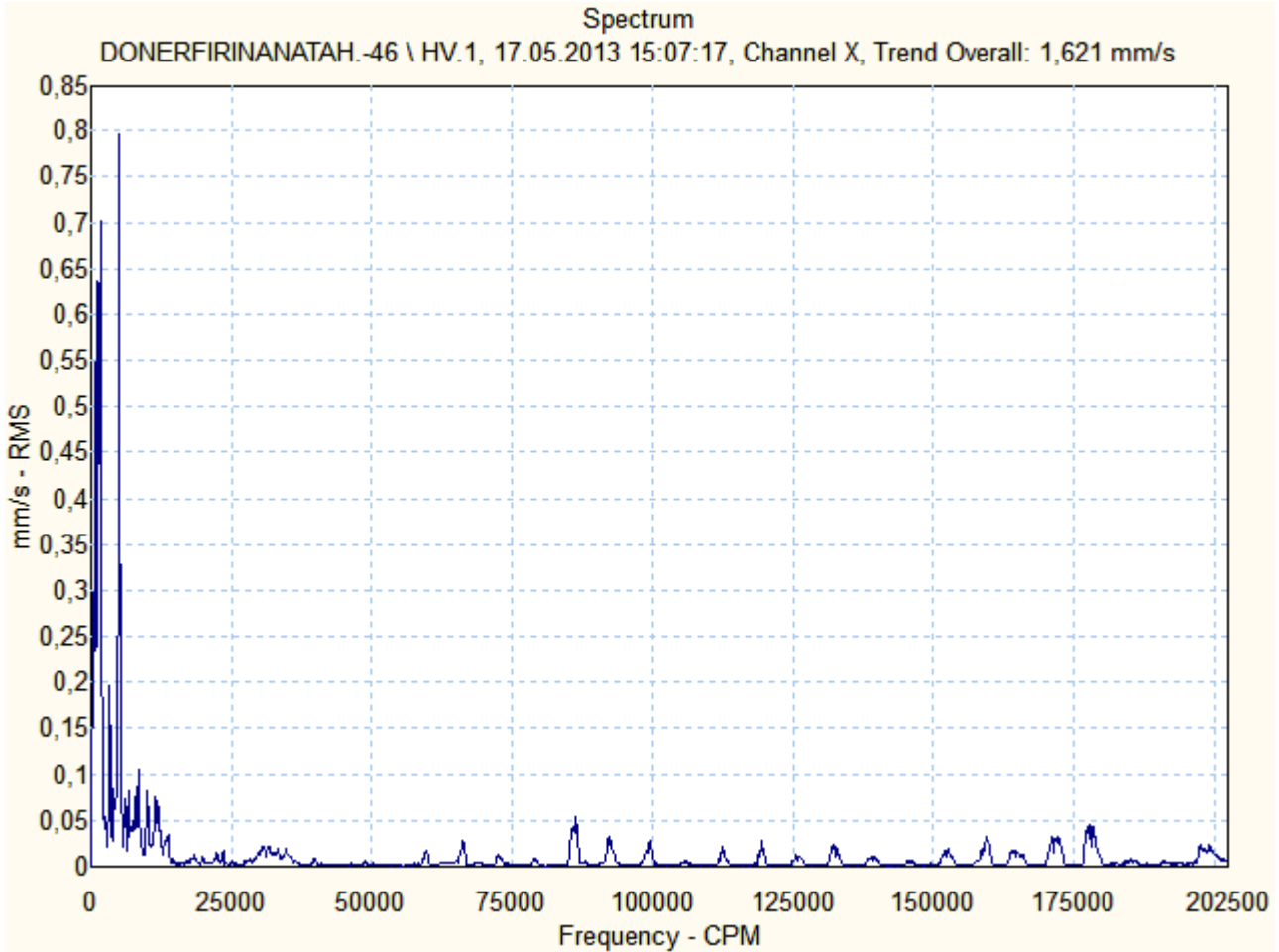
DONERFIRINANATAH.-46 \ HV



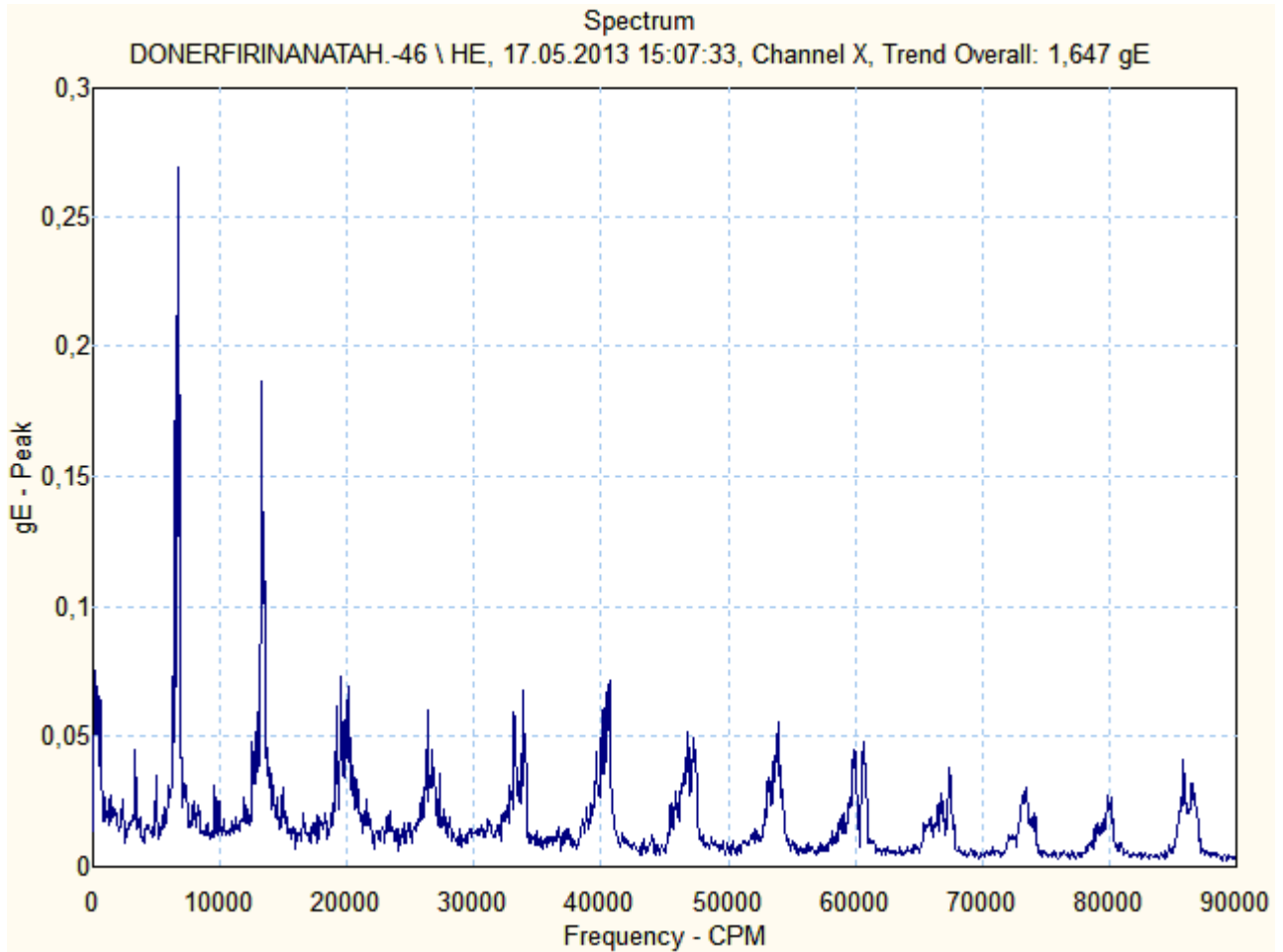


# Motor & Generatör

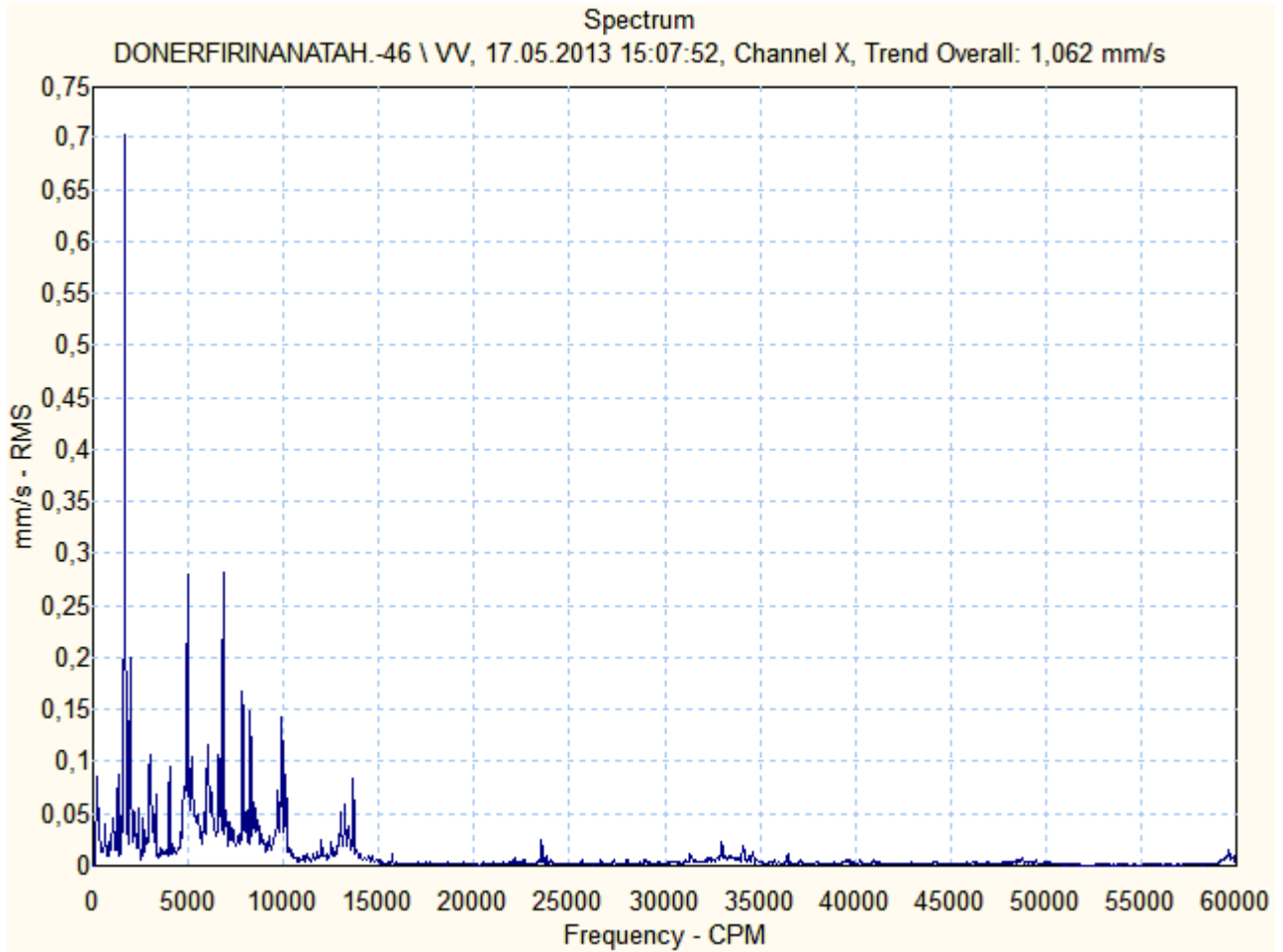
DONERFIRINANATAH.-46 \ HV.1



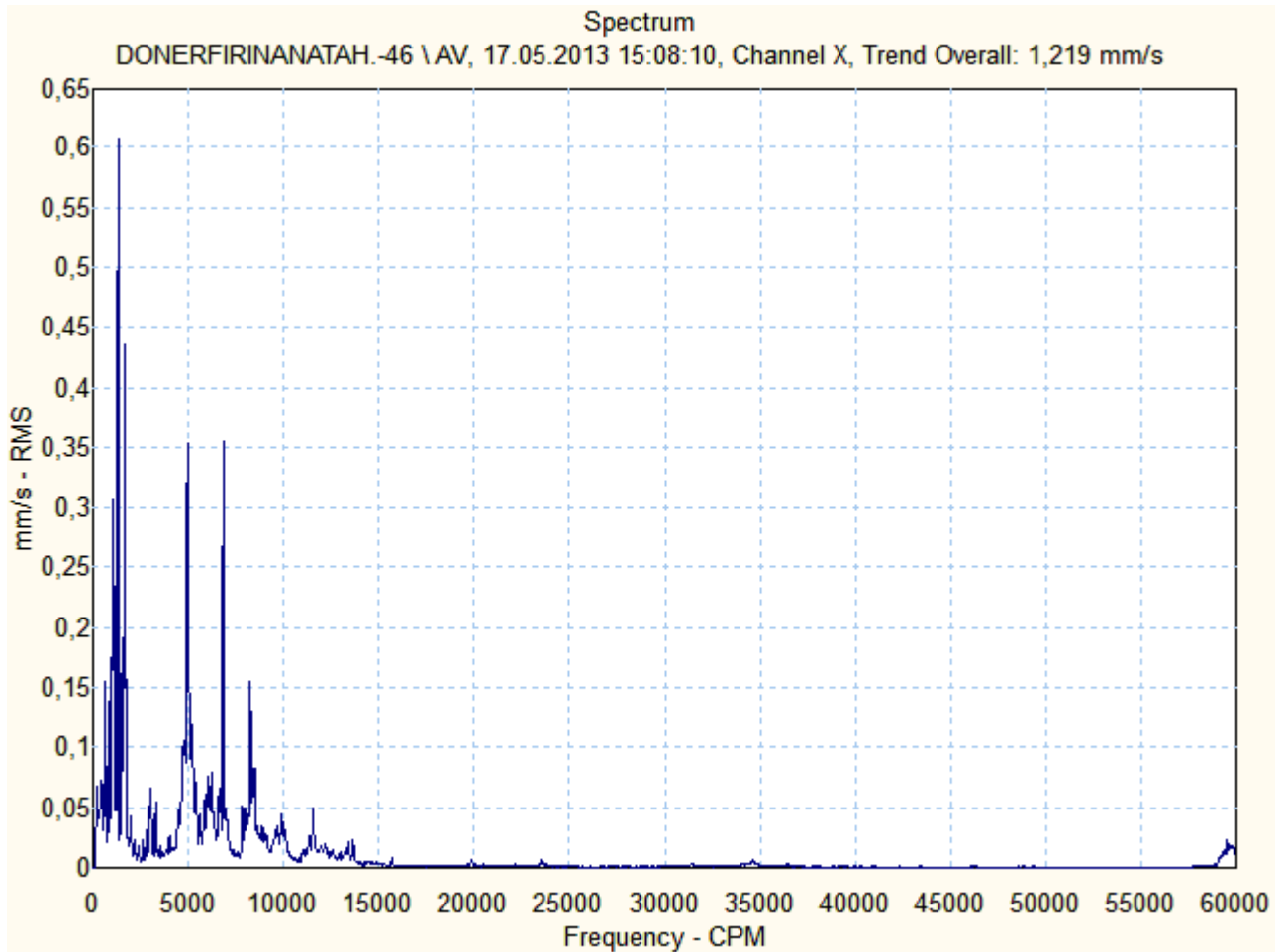
DONERFIRINANATAH.-46 \ HE



### DONERFIRINANATAH.-46 \ VV

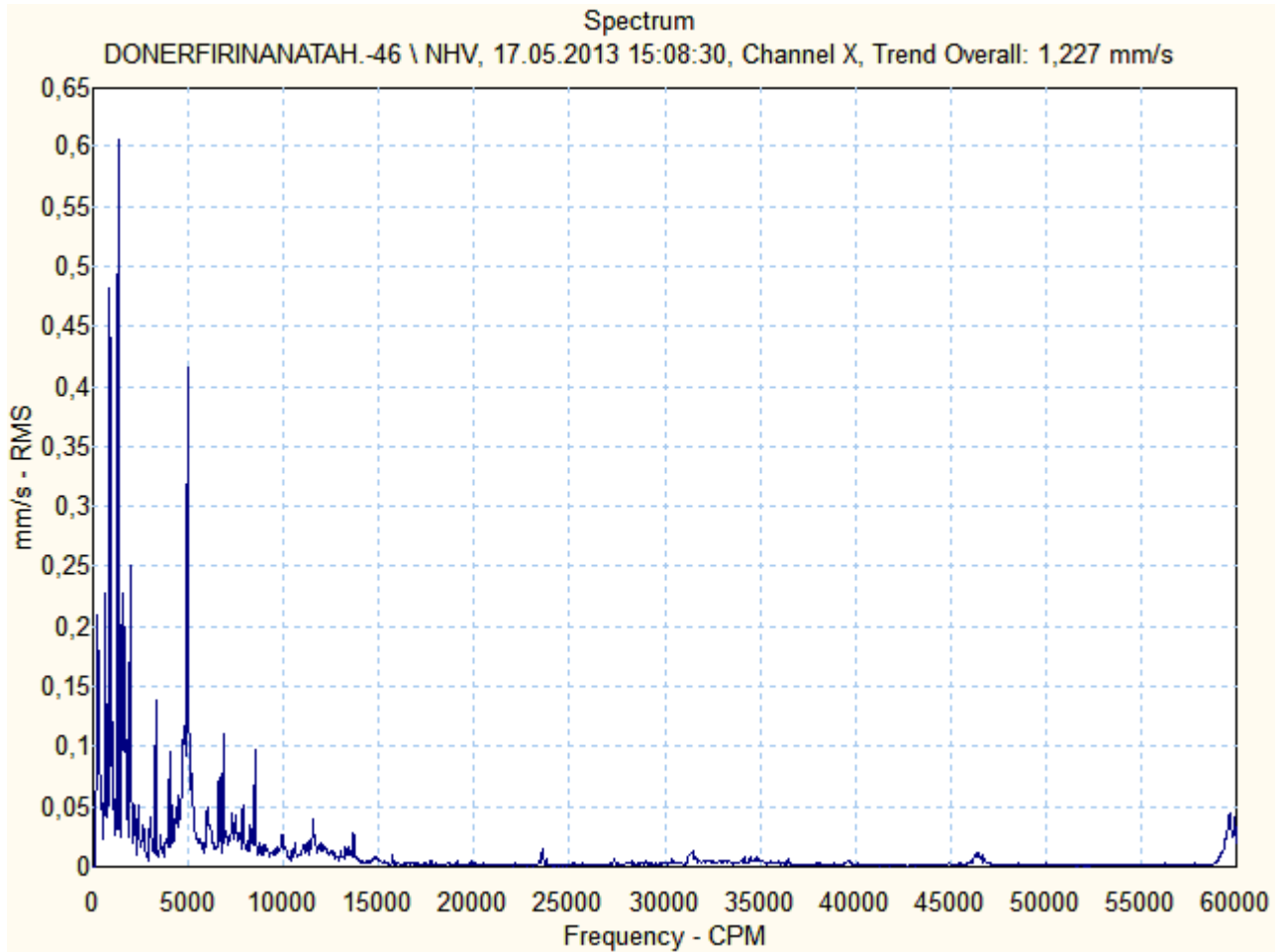


### DONERFIRINANATAH.-46 \ AV

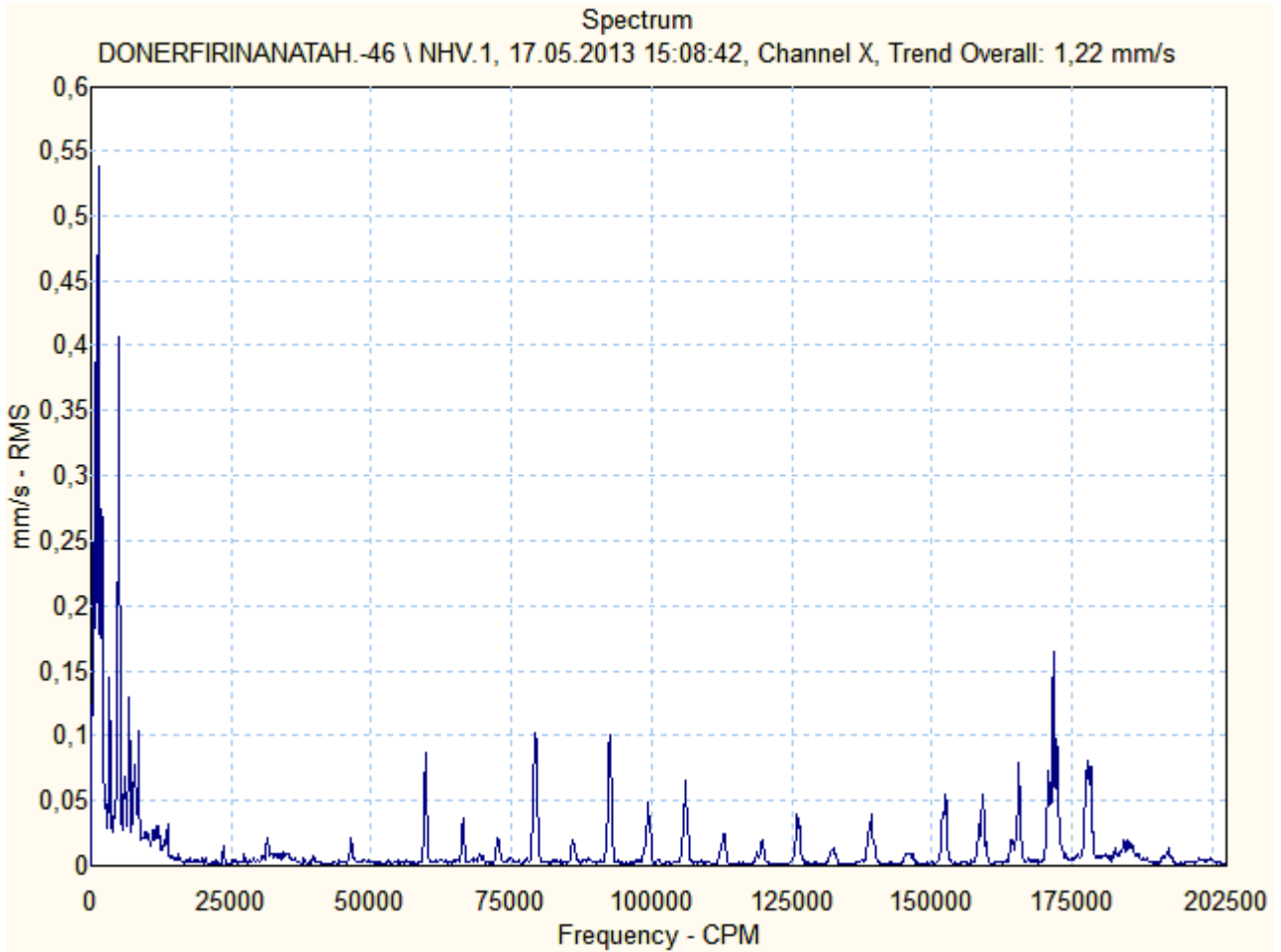




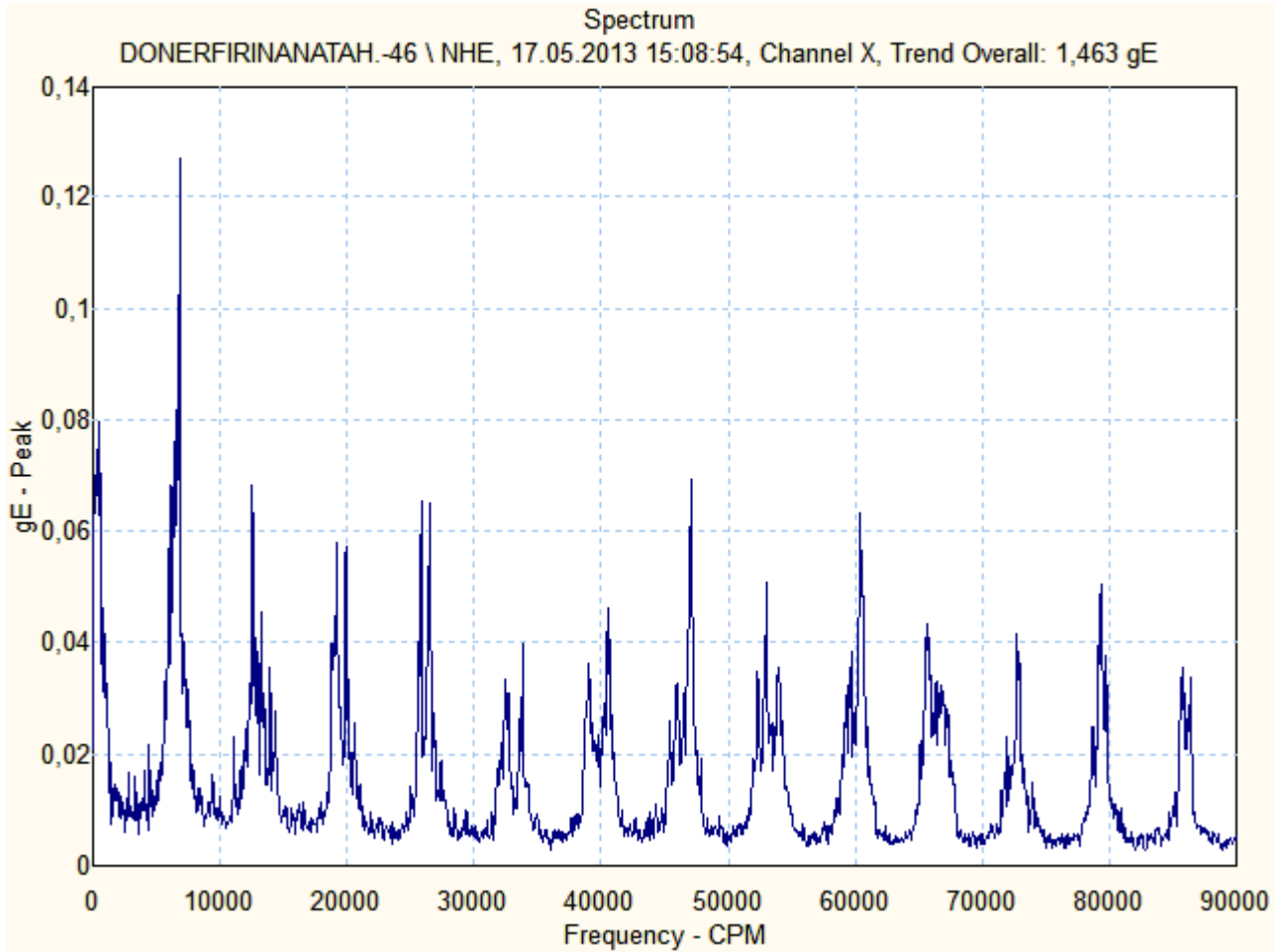
DONERFIRINANATAH.-46 \ NHV



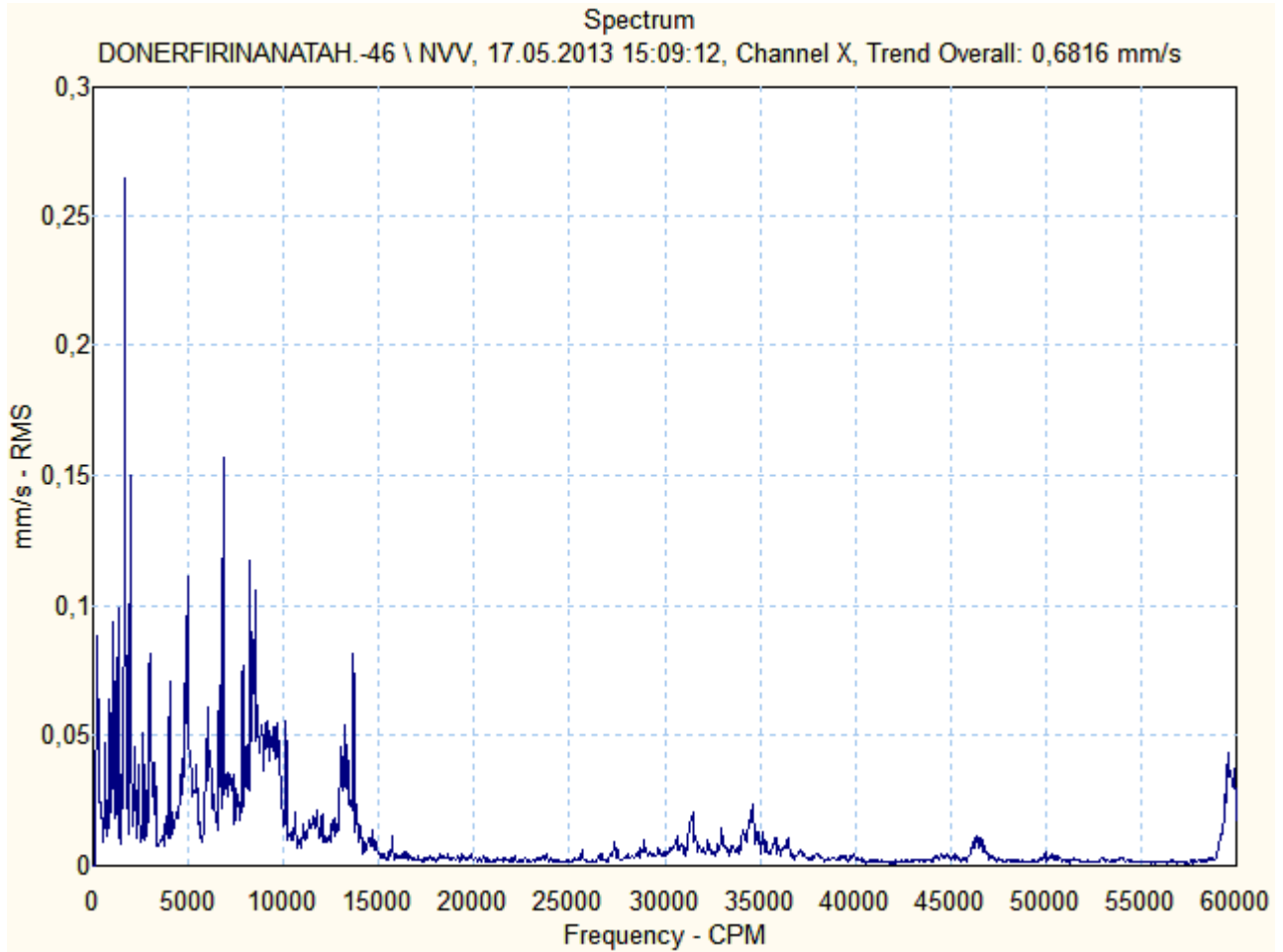
### DONERFIRINANATAH.-46 \ NHV.1



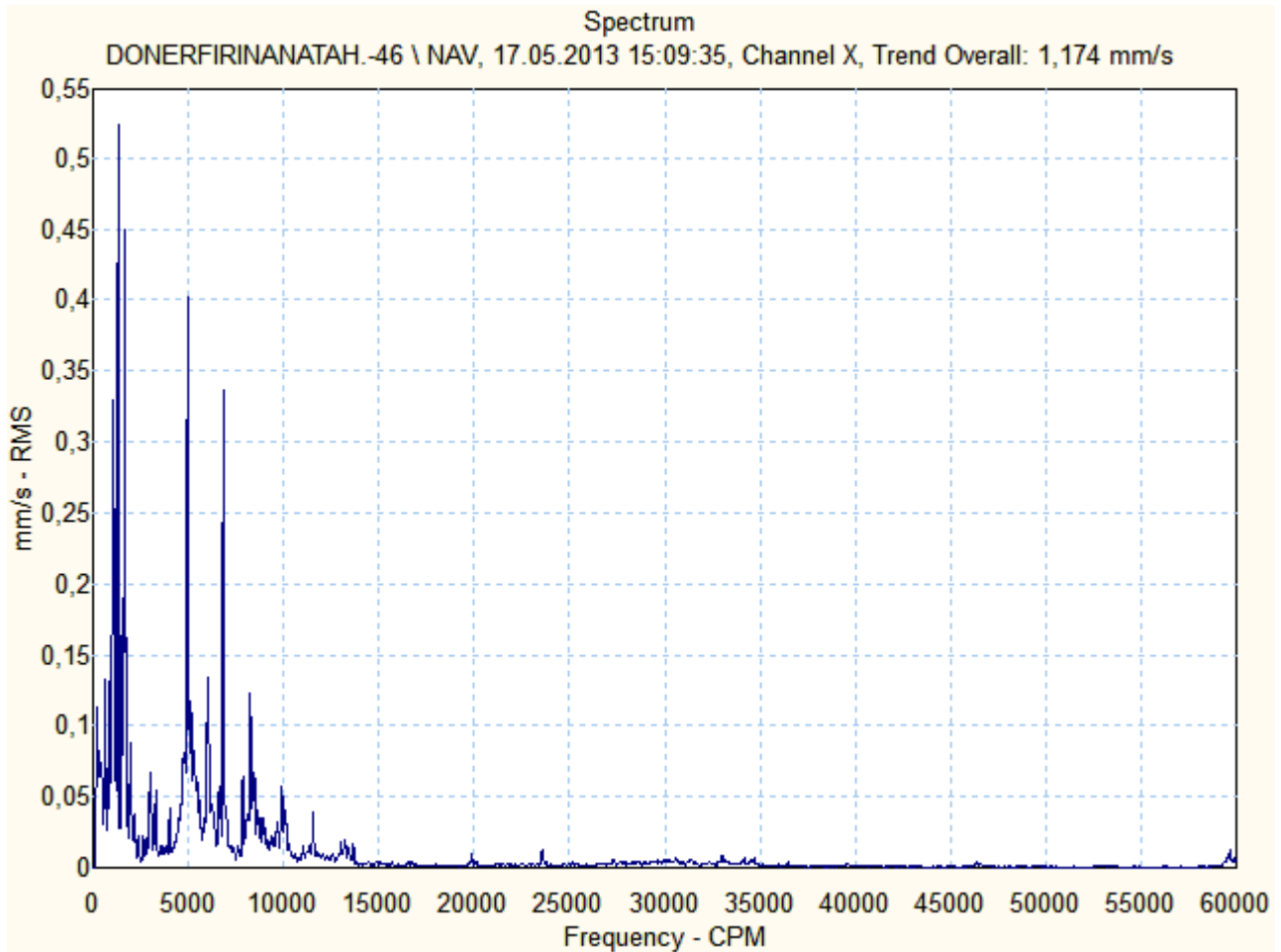
### DONERFIRINANATAH.-46 \ NHE



### DONERFIRINANATAH.-46 \ NVV



### DONERFIRINANATAH.-46 \ NAV



# ÖZGÜR

## Motor & Generatör

ESP-ELEKTROFİLİTRE FAN ANA TAHRİK – 06 1L1 M 048  
SERİ NO: V21191317030001/2007



Ön (Kaplın Tarafı ) Rulman :6232  
Arka (Serbest Taraf ) Rulman :6228

Frekans konvertörlü % 71 devirde



## Motor & Generatör

### 06 1L1 M 048

Source: ESP

20.05.2013 12:47:34

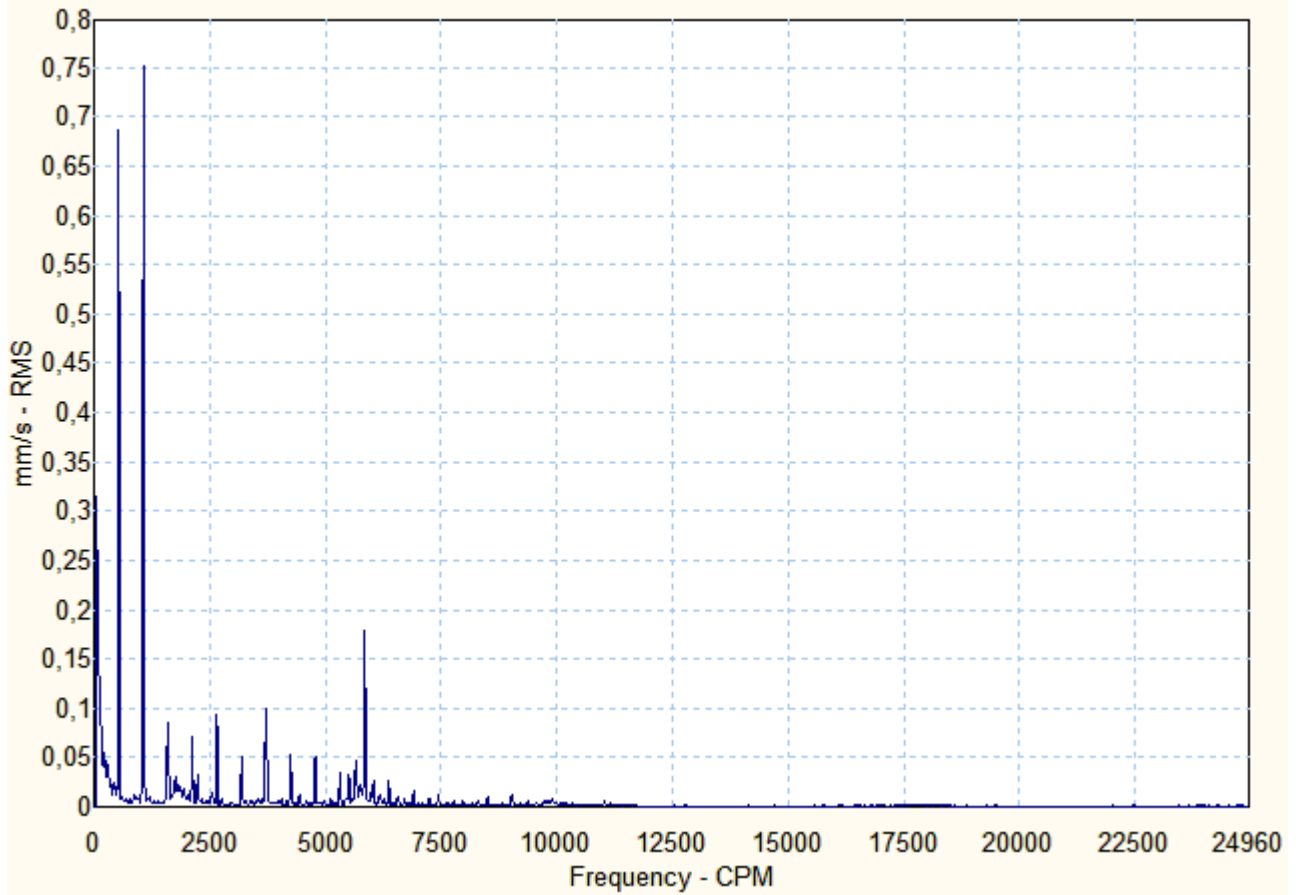
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
ESP	HV	17.05.2013 11:17:04	1,141	mm/s	on yatay vibrasyon (mm/sn RMS)
ESP	HV.1	17.05.2013 11:17:30	1,212	mm/s	on yatay vibrasyon (mm/sn RMS)
ESP	HE	17.05.2013 11:17:51	1,376	gE	ön yatay envelope (gE PEAK)
ESP	VV	17.05.2013 11:18:25	0,959	mm/s	on dikey vibrasyon (mm/sn RMS)
ESP	AV	17.05.2013 11:18:54	1,036	mm/s	on aksiyel vibrasyon (mm/sn RMS)
ESP	NHV	17.05.2013 11:19:24	0,911	mm/s	arka yatay vibrasyon (mm/sn RMS)
ESP	NHV.1	17.05.2013 11:19:56	1,044	mm/s	on yatay vibrasyon (mm/sn RMS)
ESP	NHE	17.05.2013 11:21:54	2,076	gE	arka yatay envelope (gE PEAK)
ESP	NVV	17.05.2013 11:22:33	0,397	mm/s	arka dikey vibrasyon (mm/sn RMS)
ESP	M1HV	17.05.2013 11:22:51	2,258	mm/s	yatak yatay vibrasyon(mm/sn RMS)
ESP	M1HE	17.05.2013 11:23:11	0,236	gE	yatak yatay envelope (gE PEAK)
ESP	M1VV	17.05.2013 11:23:29	0,332	mm/s	yatak dikey vibrasyon(mm/sn RMS)
ESP	M1AV	17.05.2013 11:23:42	0,544	mm/s	yatak aksiyel vibrasyon(mm/snRMS)

ESP \ HV

Spectrum

ESP \ HV, 17.05.2013 11:17:04, Channel X, Trend Overall: 1,141 mm/s

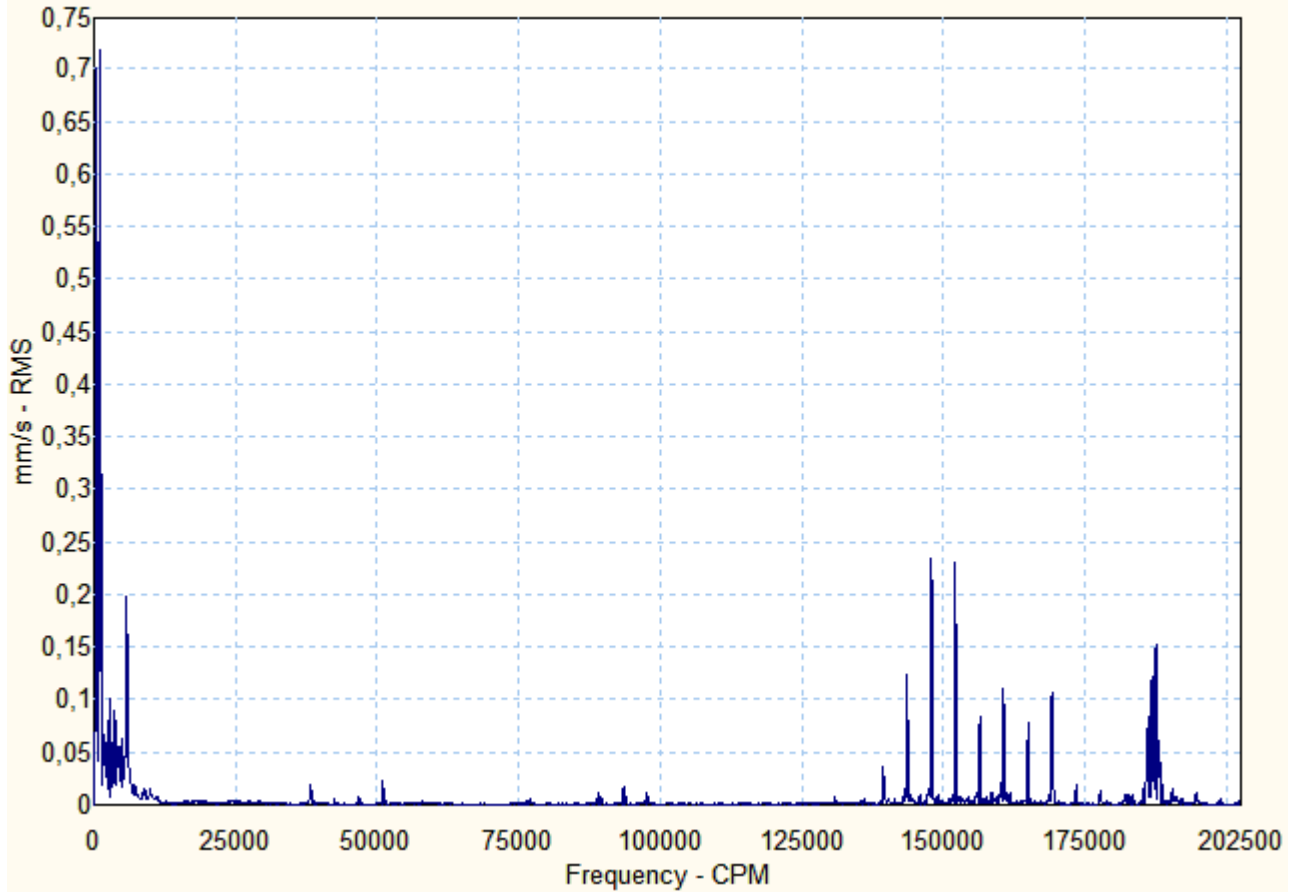




ESP \ HV.1

Spectrum

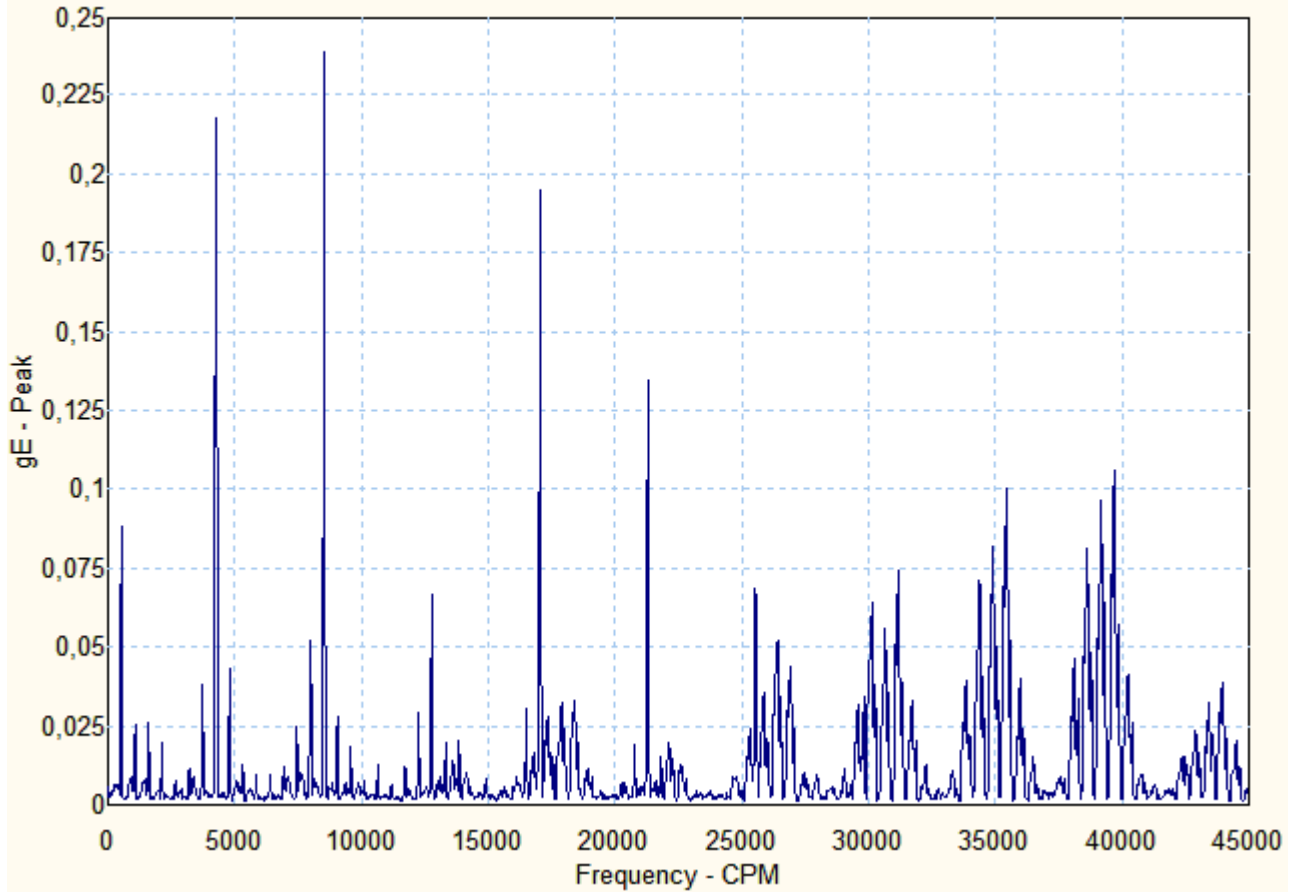
ESP \ HV.1, 17.05.2013 11:17:30, Channel X, Trend Overall: 1,212 mm/s



ESP \ HE

Spectrum

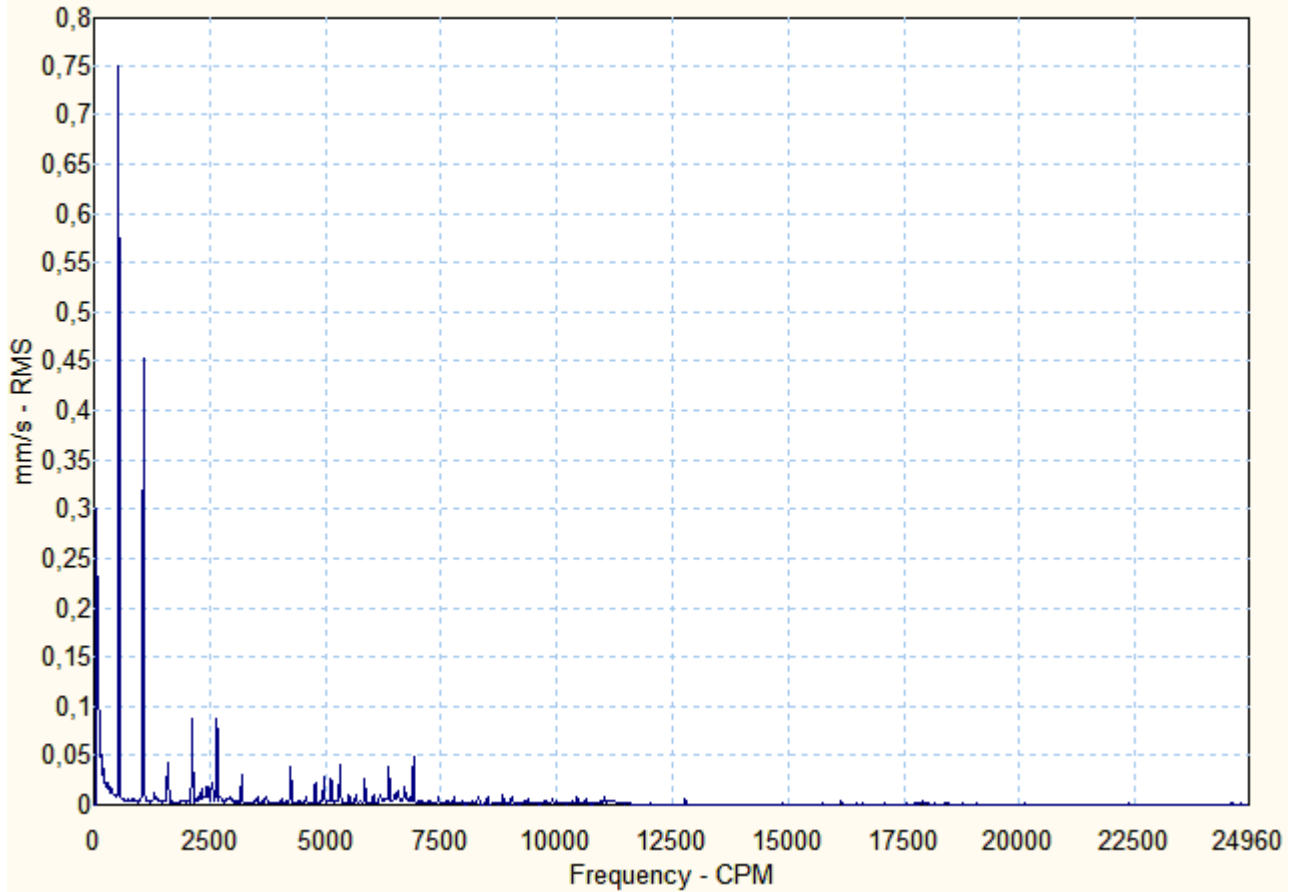
ESP \ HE, 17.05.2013 11:17:51, Channel X, Trend Overall: 1,376 gE



ESP \ VV

Spectrum

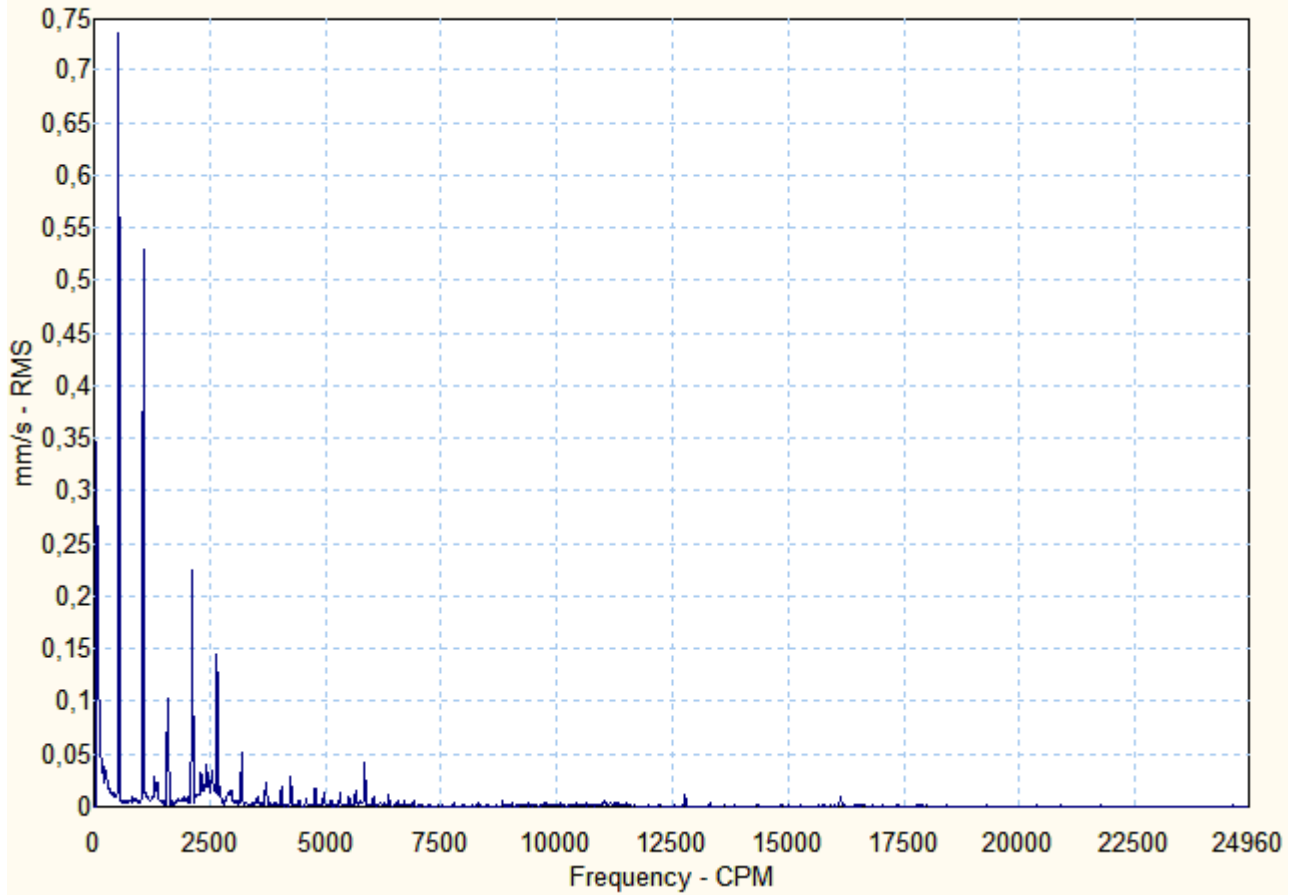
ESP \ VV, 17.05.2013 11:18:25, Channel X, Trend Overall: 0,959 mm/s



ESP \ AV

Spectrum

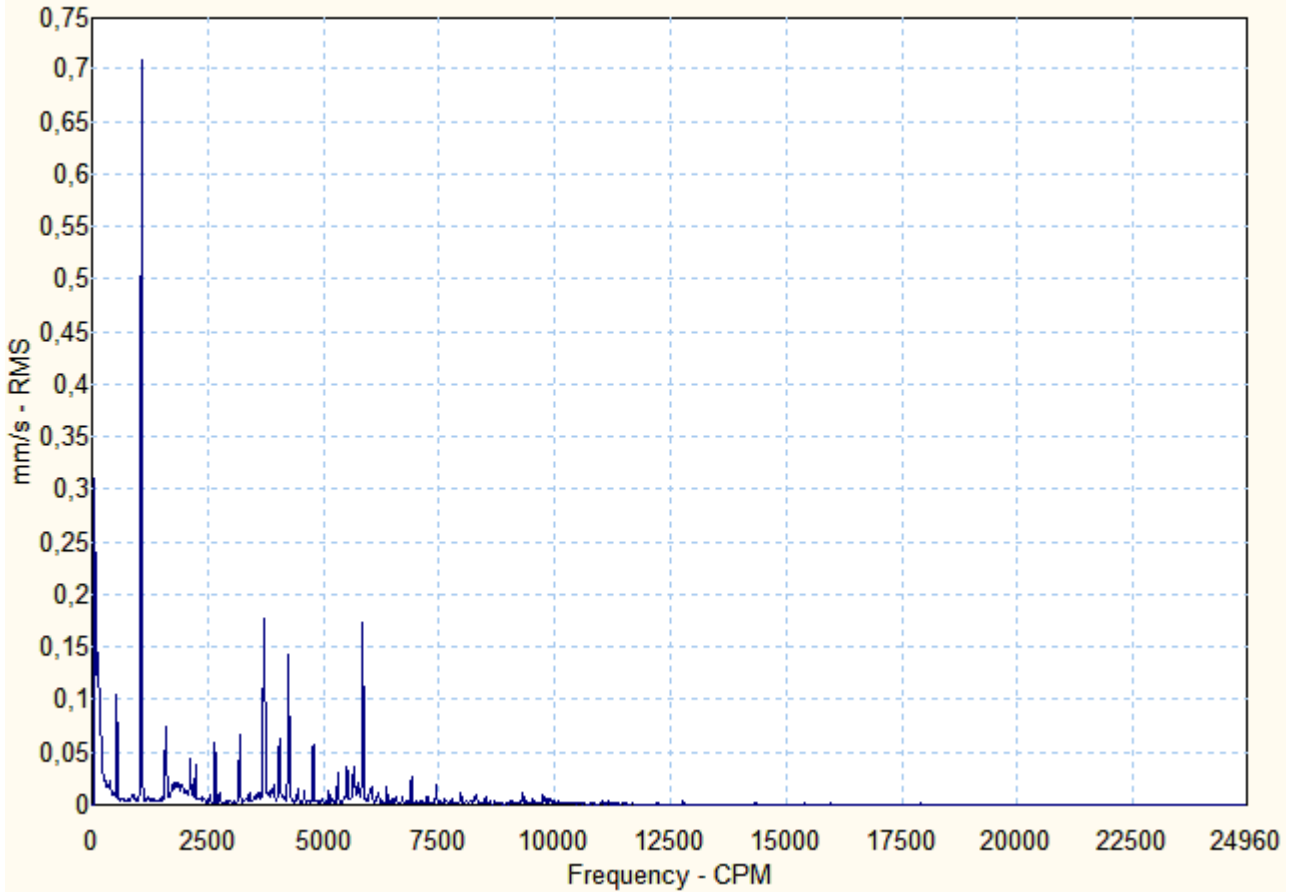
ESP \ AV, 17.05.2013 11:18:54, Channel X, Trend Overall: 1,036 mm/s



ESP \ NHV

Spectrum

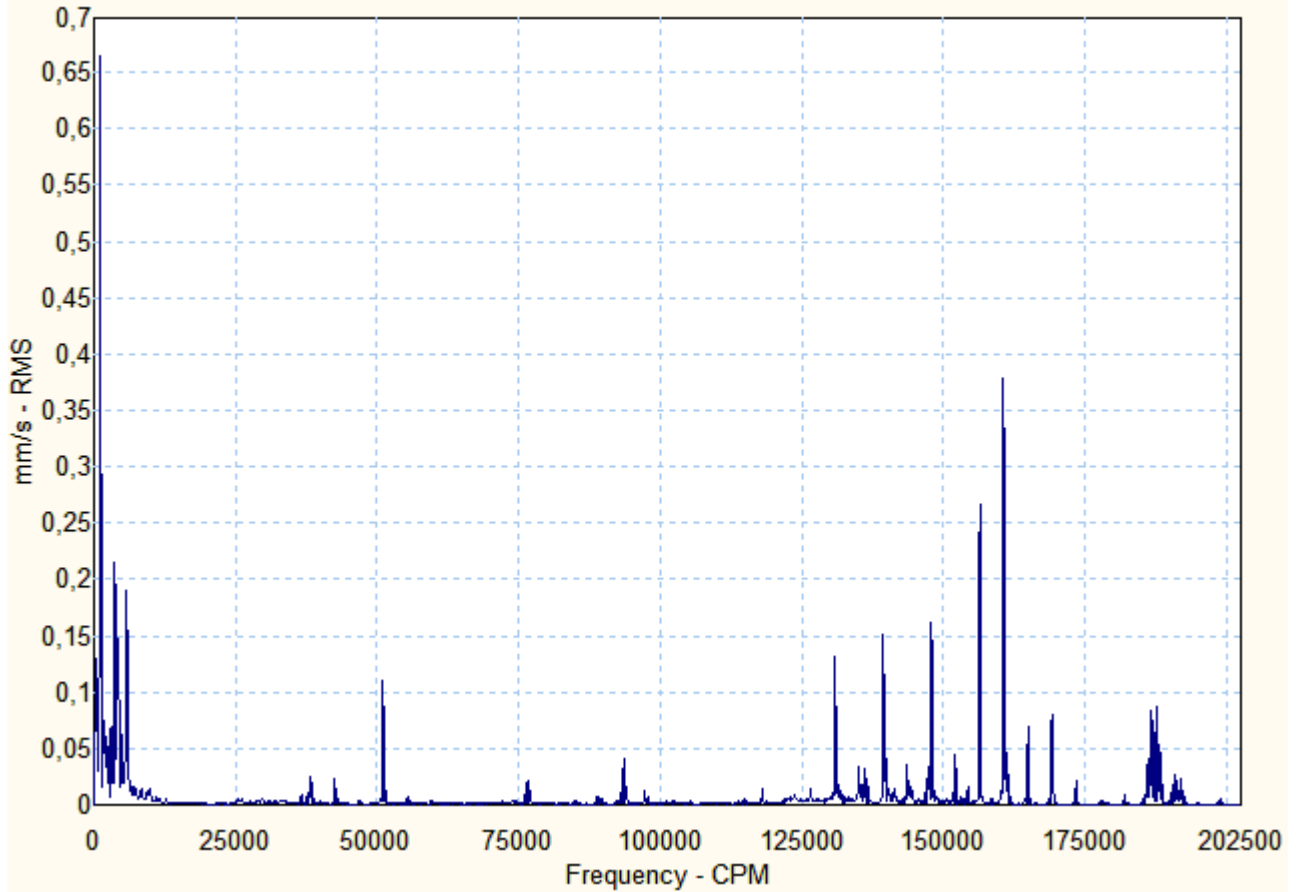
ESP \ NHV, 17.05.2013 11:19:24, Channel X, Trend Overall: 0,9107 mm/s



ESP \ NHV.1

Spectrum

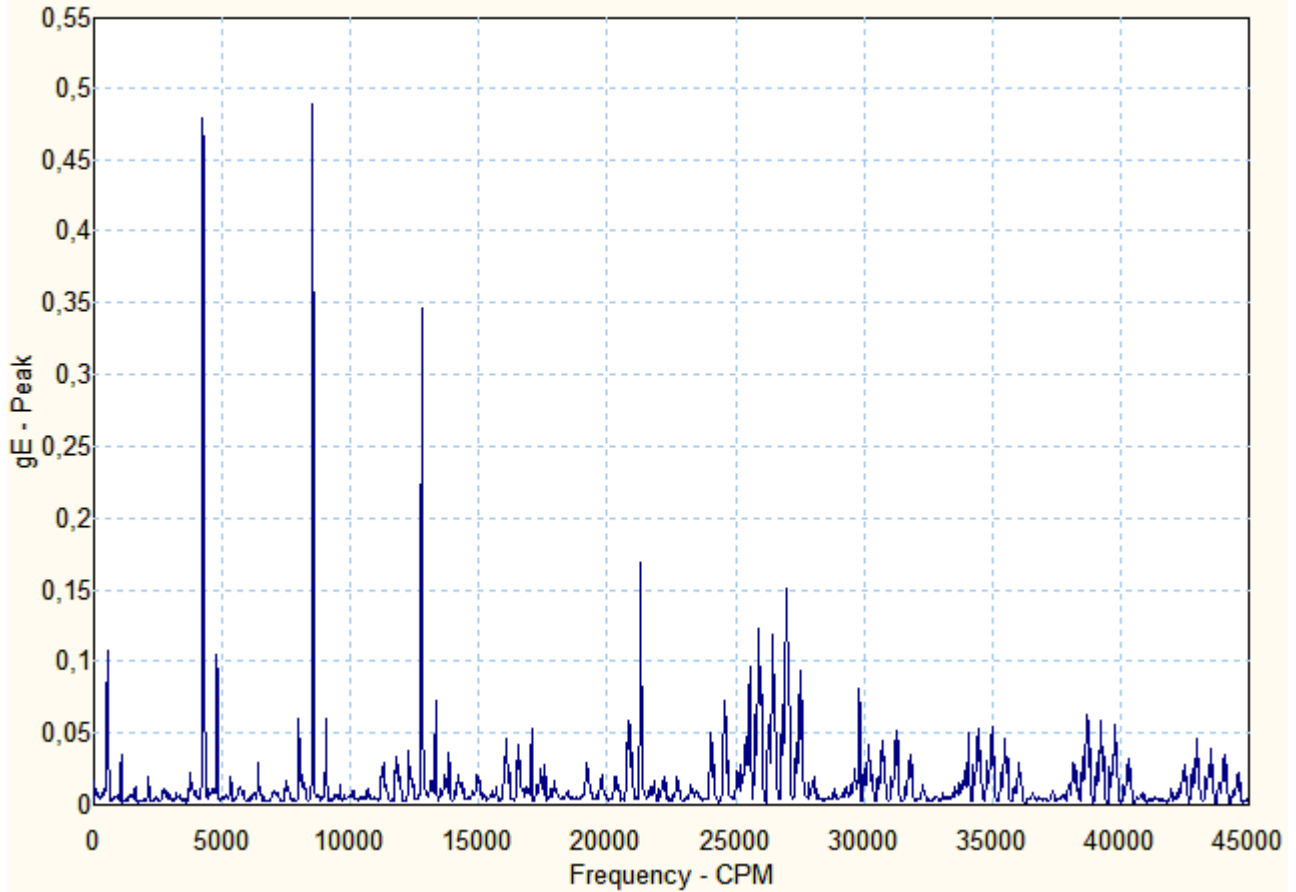
ESP \ NHV.1, 17.05.2013 11:19:56, Channel X, Trend Overall: 1,044 mm/s



ESP \ NHE

Spectrum

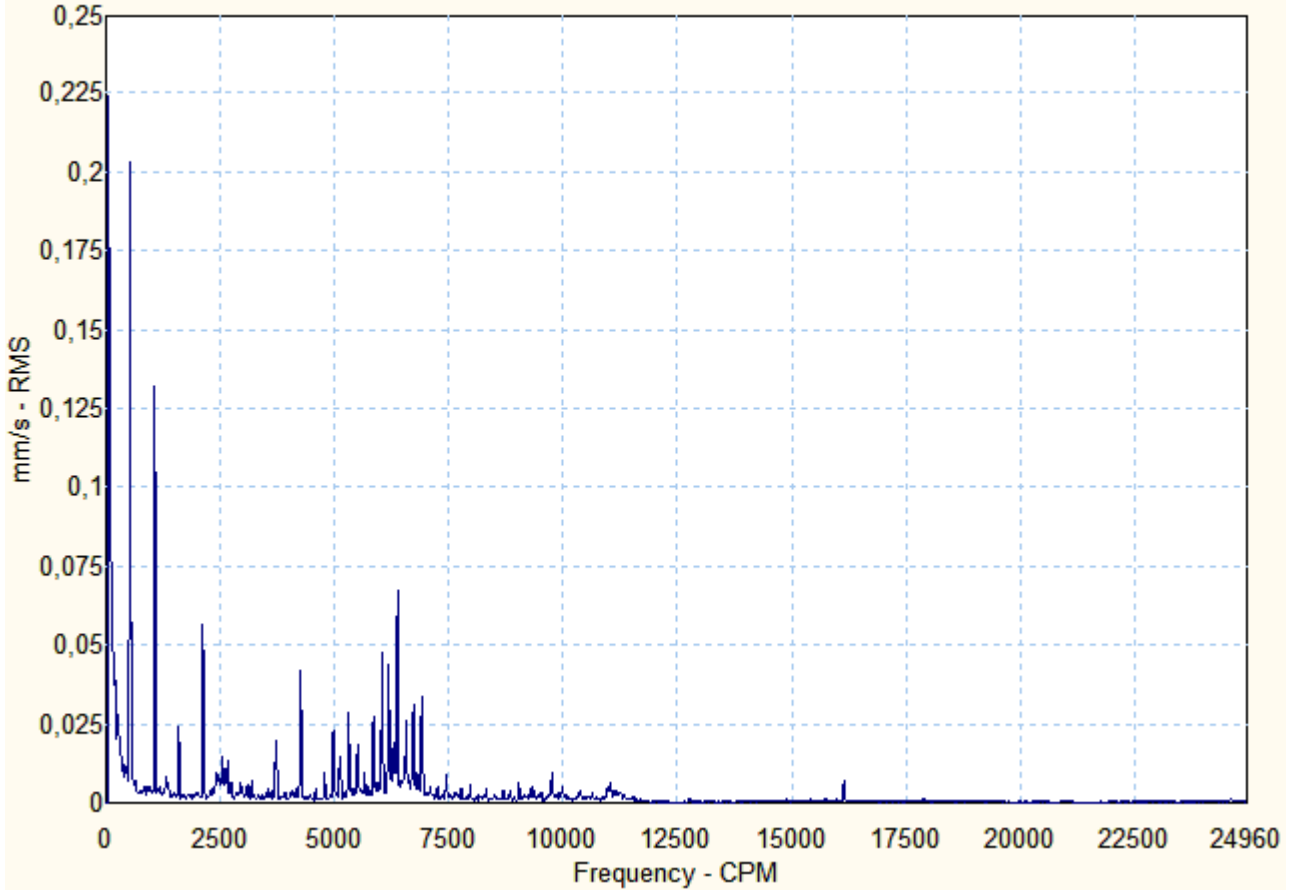
ESP \ NHE, 17.05.2013 11:21:54, Channel X, Trend Overall: 2,076 gE



ESP \ NVV

Spectrum

ESP \ NVV, 17.05.2013 11:22:33, Channel X, Trend Overall: 0,3967 mm/s





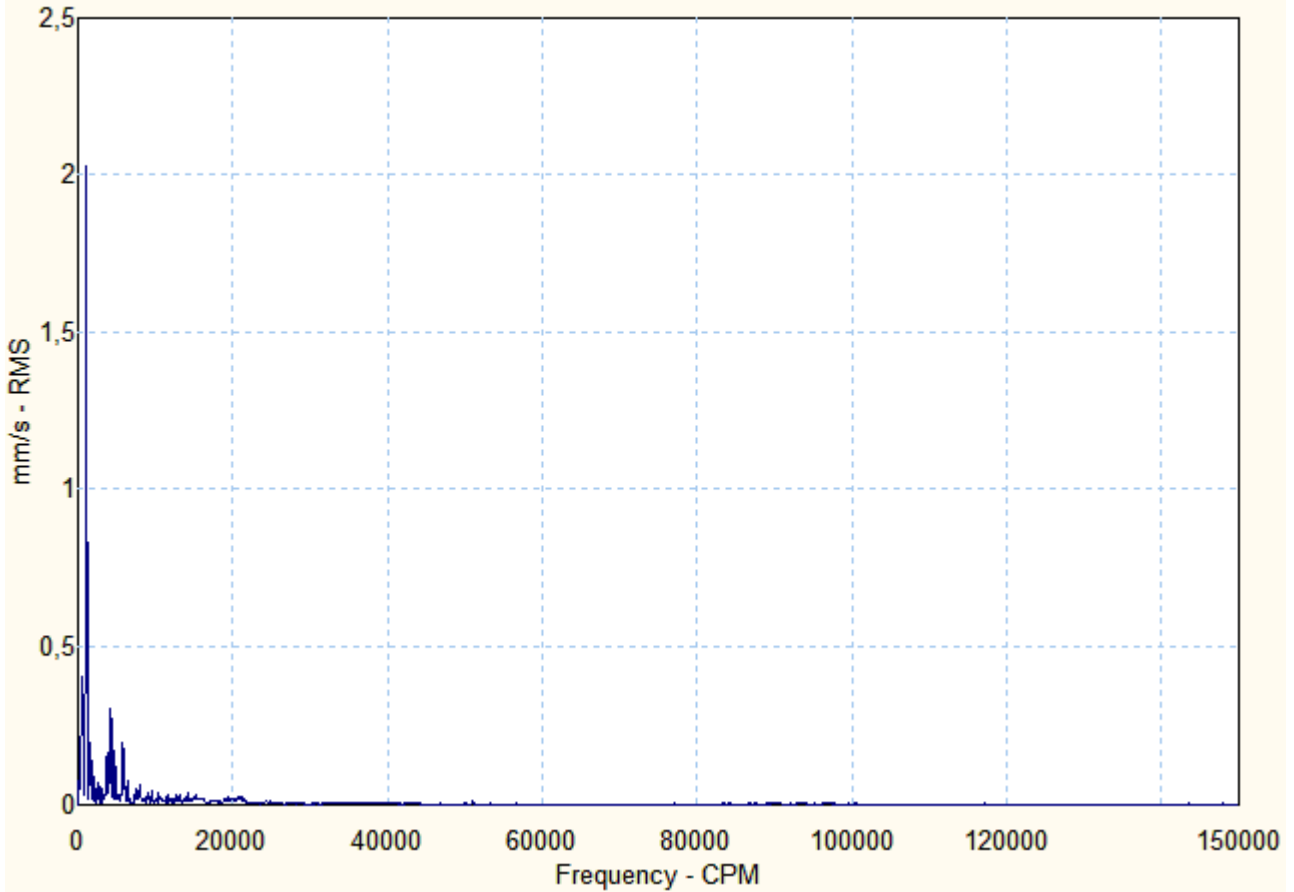


# Motor & Generatör

ESP \ M1HV

Spectrum

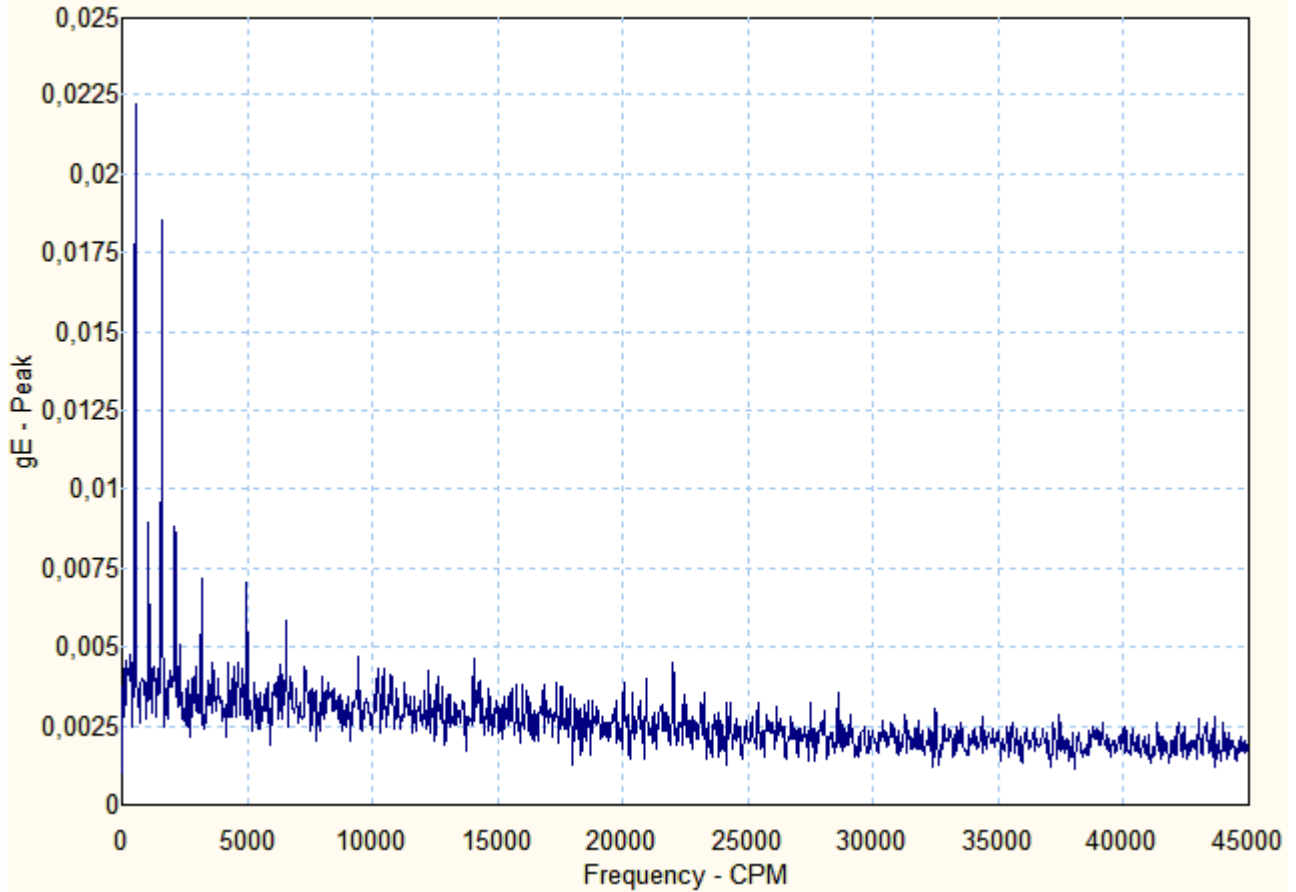
ESP \ M1HV, 17.05.2013 11:22:51, Channel X, Trend Overall: 2,258 mm/s



ESP \ M1HE

Spectrum

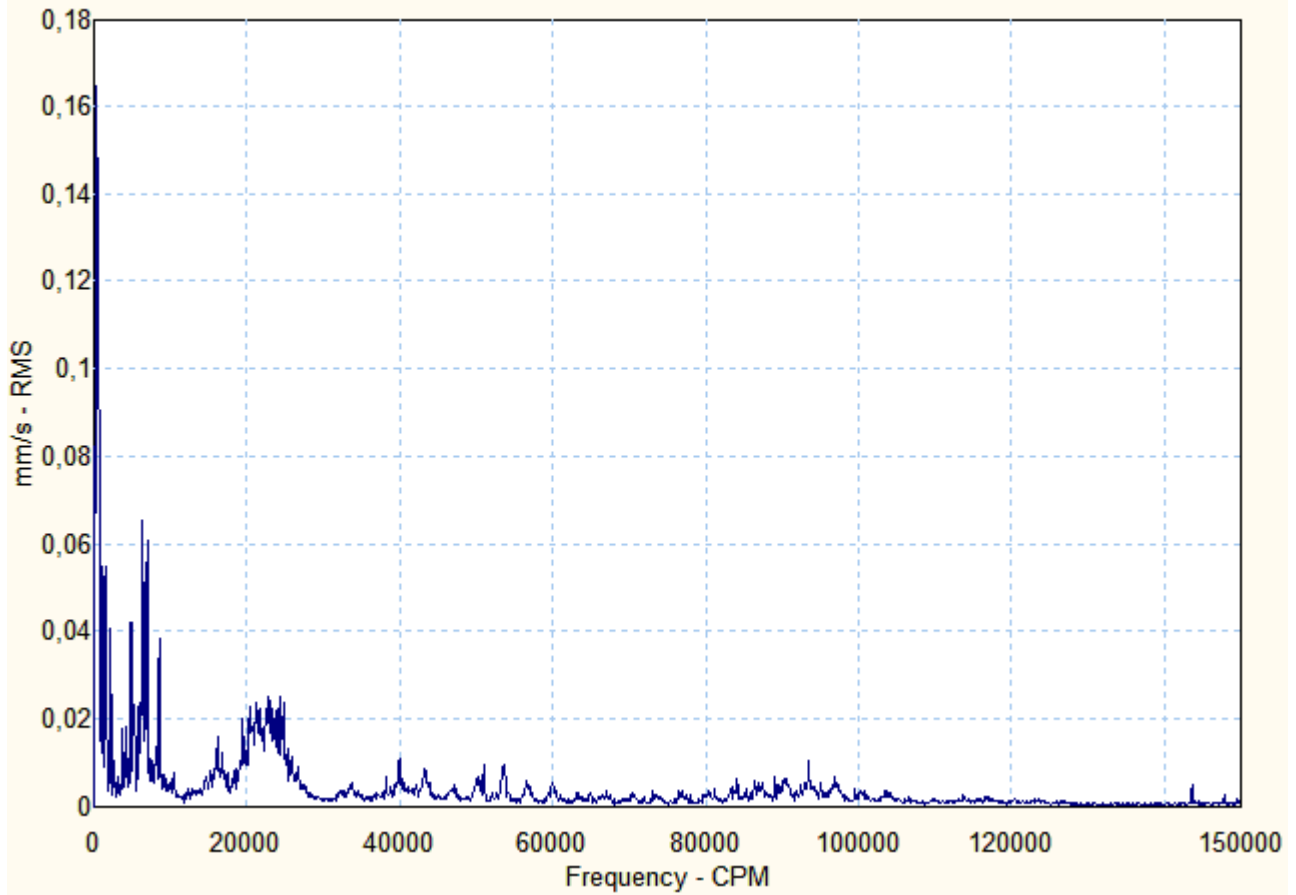
ESP \ M1HE, 17.05.2013 11:23:11, Channel X, Trend Overall: 0,2359 gE



ESP \ M1VV

Spectrum

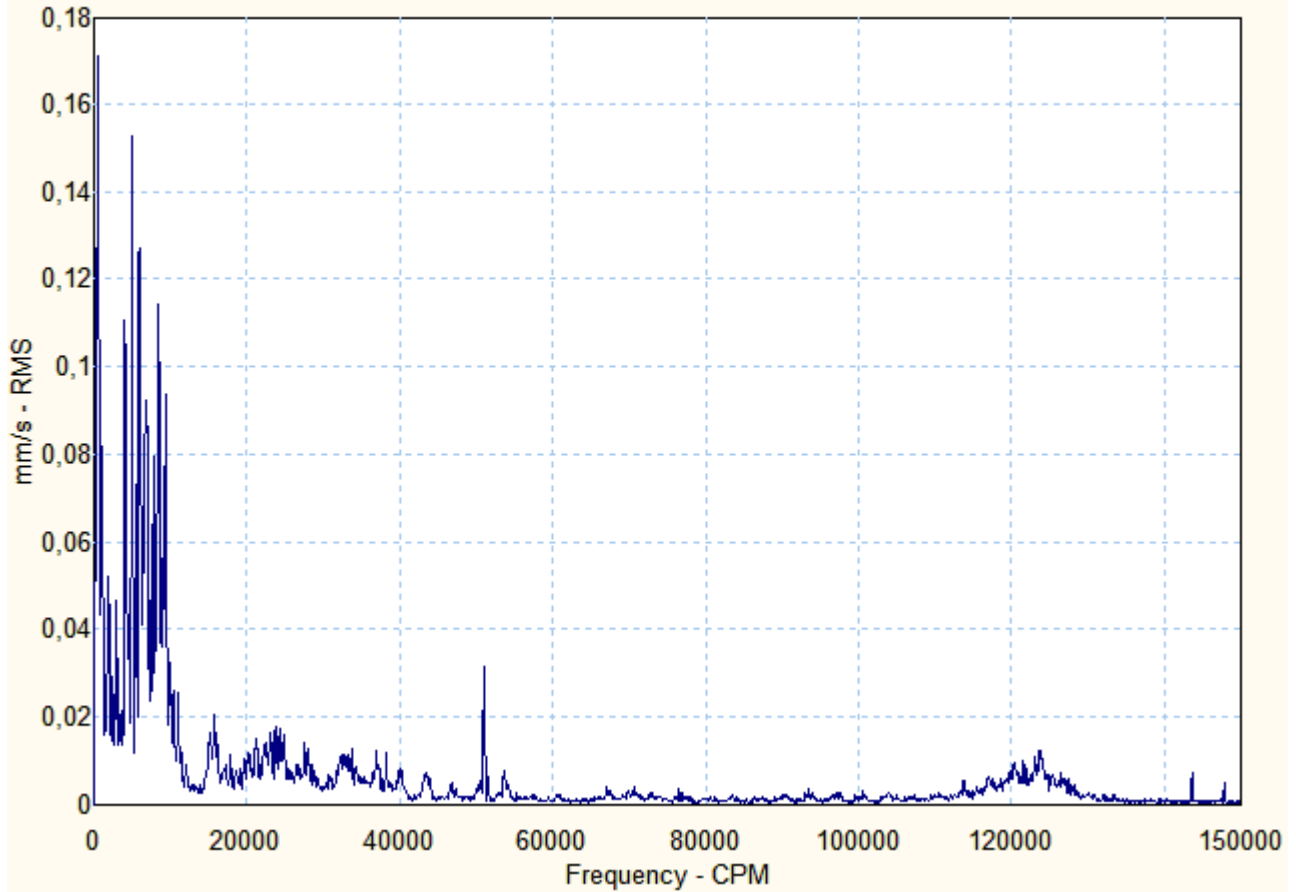
ESP \ M1VV, 17.05.2013 11:23:29, Channel X, Trend Overall: 0,3316 mm/s



ESP \ M1AV

Spectrum

ESP \ M1AV, 17.05.2013 11:23:42, Channel X, Trend Overall: 0,5443 mm/s



# ÖZGÜR

## Motor & Generatör

MID AIR FAN – 1E3 M 042  
SERİ NO: V21191309010001/2007



Ön (Kaplin Tarafı ) Rulman :6226  
Arka (Serbest Taraf ) Rulman :6226

Frekans konvertörlü % 95 devirde



## Motor & Generatör

### 1E3 M 042

Source: MID AIR FAN MOT

20.05.2013 13:09:38

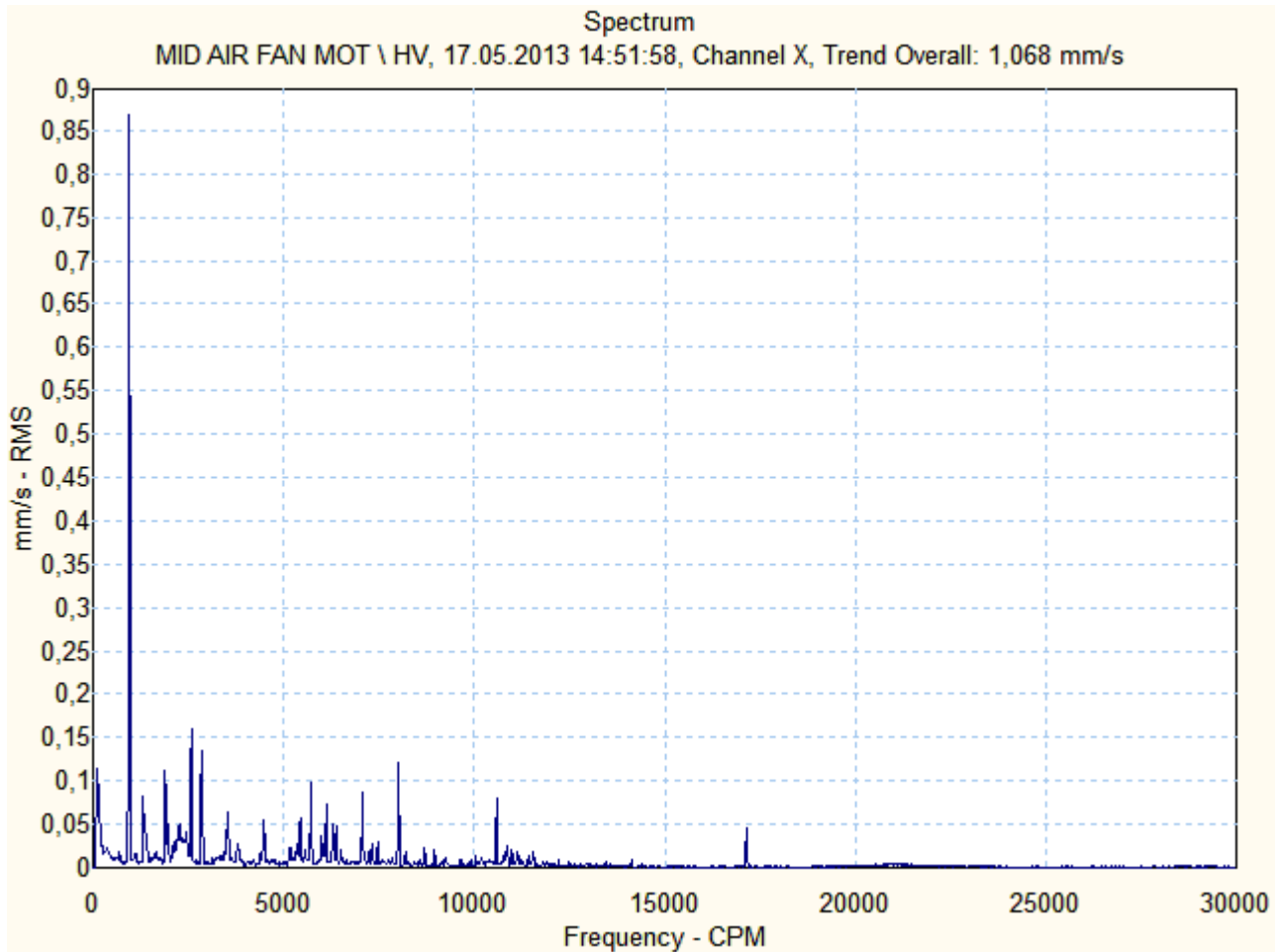
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
MID AIR FAN MOT	HV	17.05.2013 14:51:58	1,068	mm/s	on yatay vibrasyon (mm/sn RMS)
MID AIR FAN MOT	HV.1	17.05.2013 14:52:14	1,355	mm/s	on yatay vibrasyon (mm/sn RMS)
MID AIR FAN MOT	HE	17.05.2013 14:52:32	2,452	gE	ön yatay envelope (gE PEAK)
MID AIR FAN MOT	VV	17.05.2013 14:53:01	1,642	mm/s	on dikey vibrasyon (mm/sn RMS)
MID AIR FAN MOT	AV	17.05.2013 14:53:26	1,634	mm/s	on aksiyel vibrasyon (mm/sn RMS)
MID AIR FAN MOT	NHV	17.05.2013 14:53:52	1,085	mm/s	arka yatay vibrasyon (mm/sn RMS)
MID AIR FAN MOT	NHV.1	17.05.2013 14:54:03	1,491	mm/s	on yatay vibrasyon (mm/sn RMS)
MID AIR FAN MOT	NHE	17.05.2013 14:54:19	2,261	gE	arka yatay envelope (gE PEAK)
MID AIR FAN MOT	NVV	17.05.2013 14:54:44	0,909	mm/s	arka dikey vibrasyon (mm/sn RMS)
MID AIR FAN MOT	NAV	17.05.2013 14:55:05	1,823	mm/s	arka aksiyel vibrasyon(mm/snRMS)



# Motor & Generatör

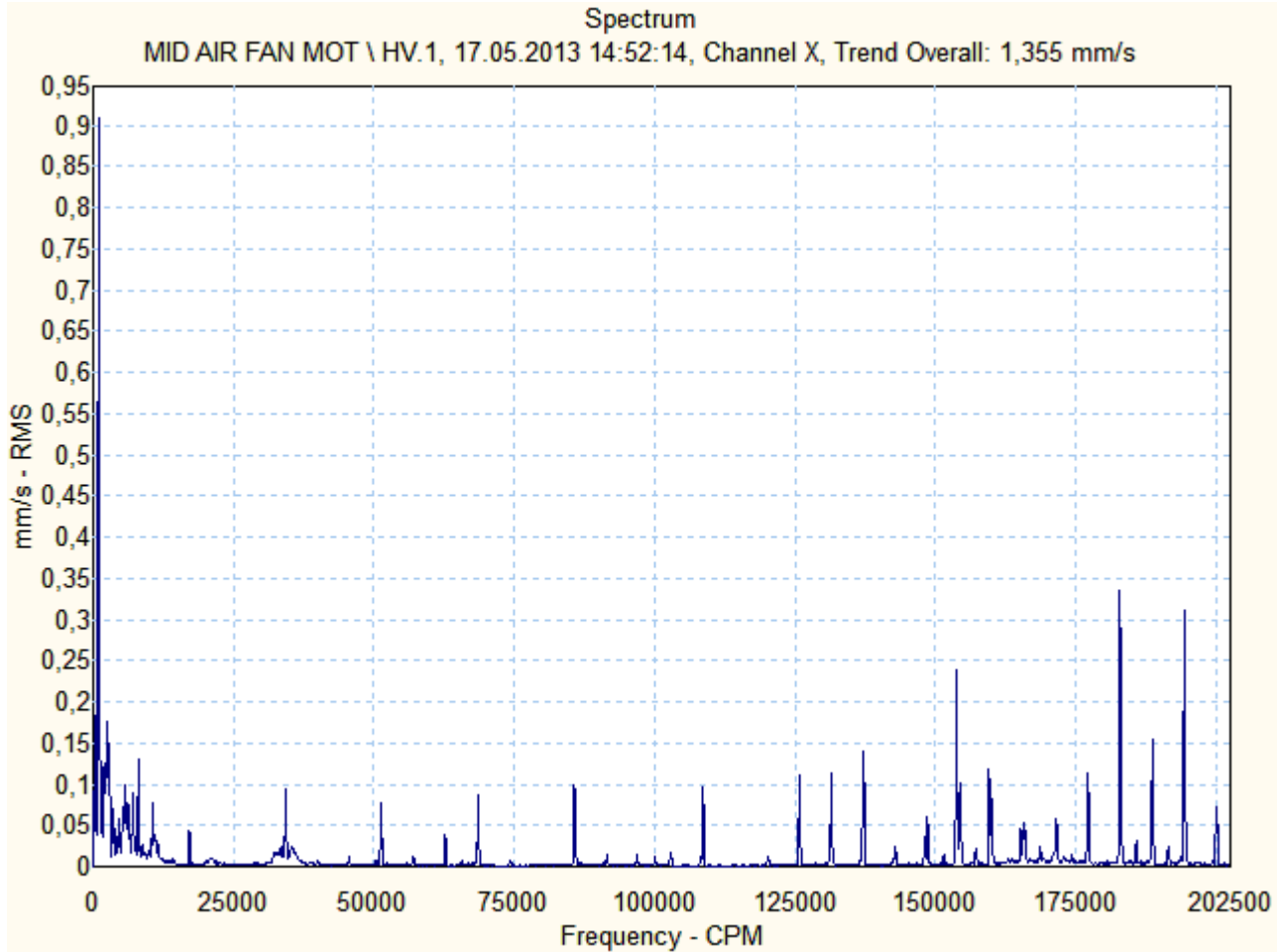
MID AIR FAN MOT \ HV





# Motor & Generatör

MID AIR FAN MOT \ HV.1

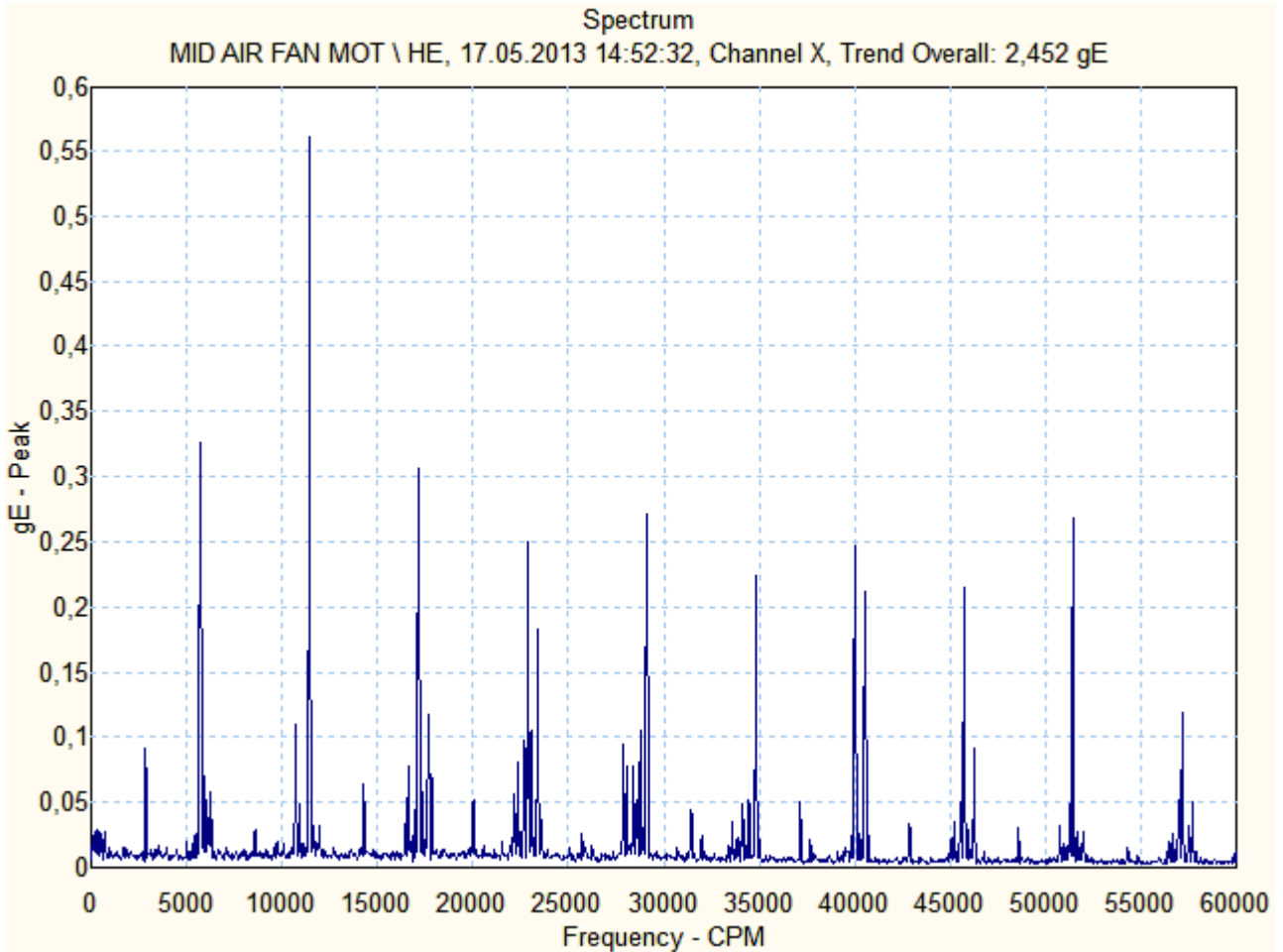






# Motor & Generatör

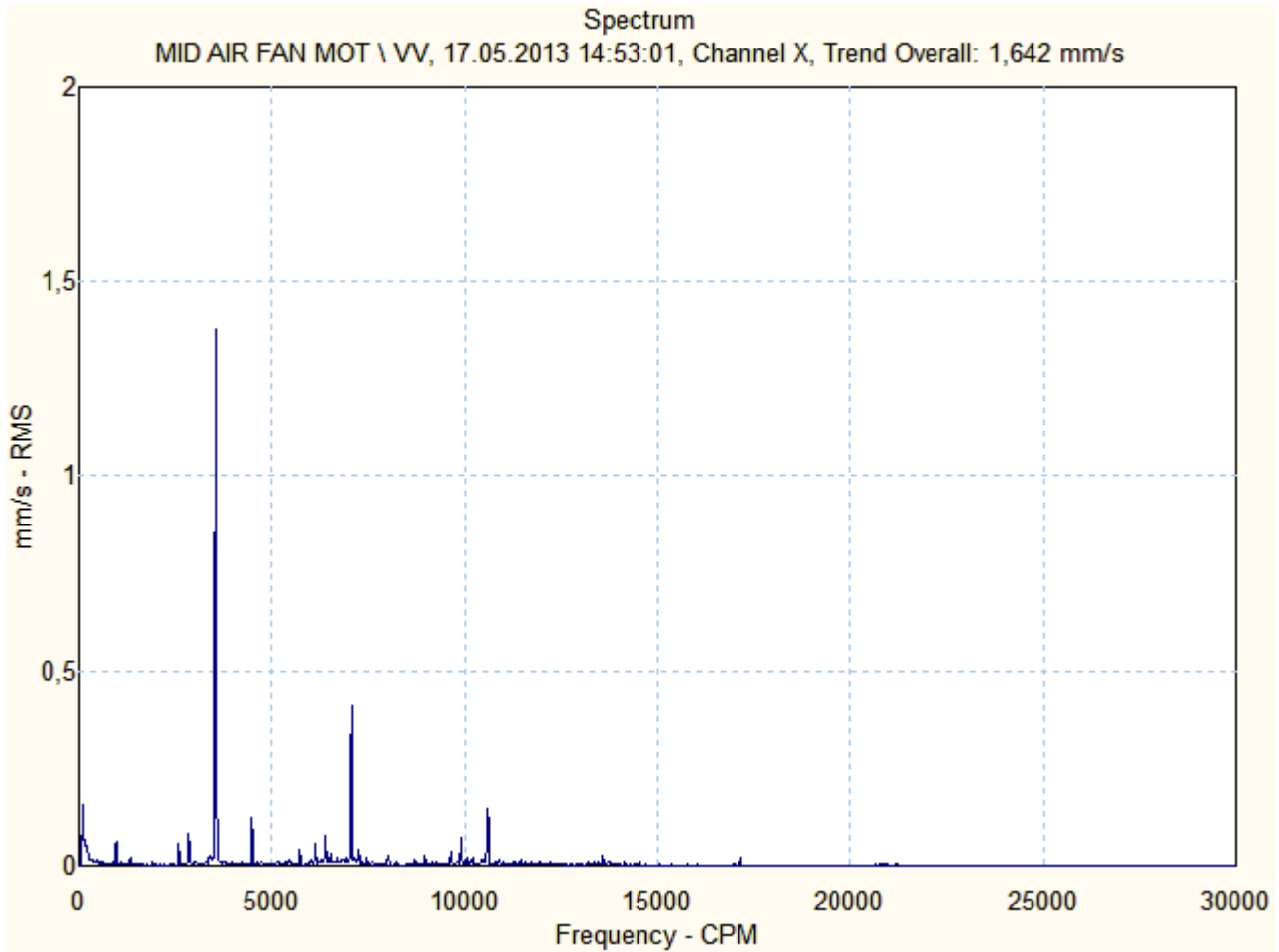
MID AIR FAN MOT \ HE





# Motor & Generatör

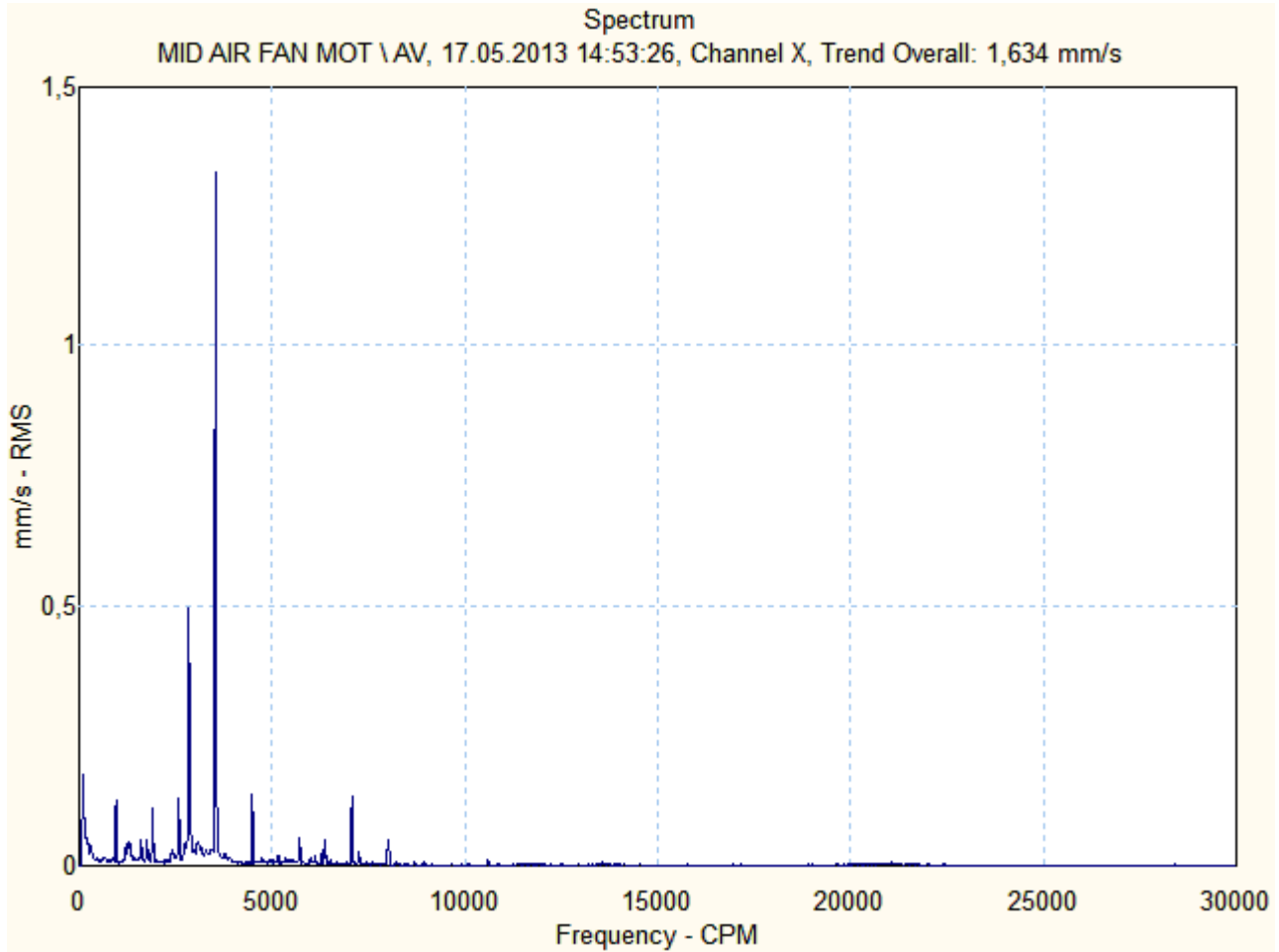
MID AIR FAN MOT \ VV





# Motor & Generatör

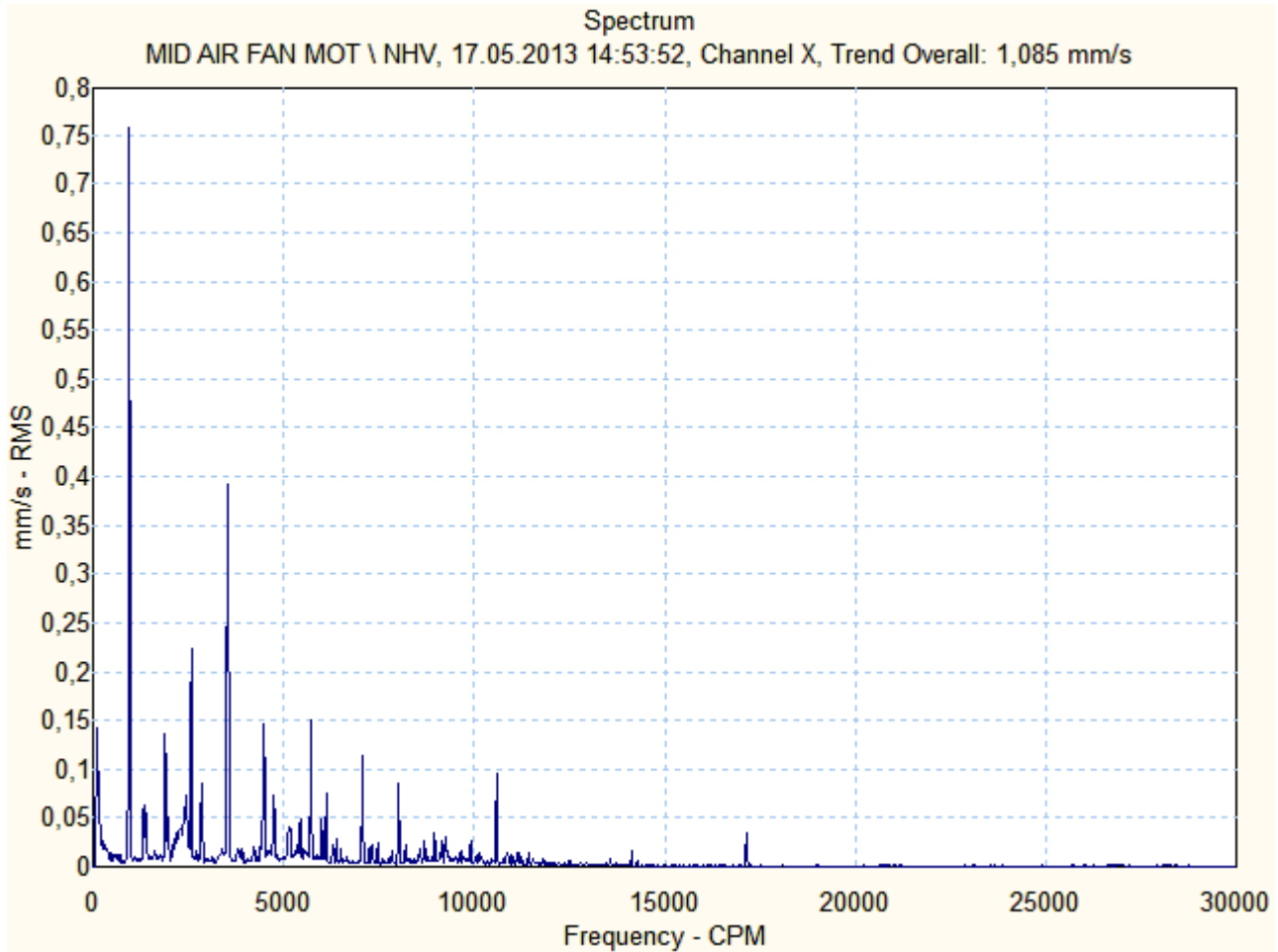
MID AIR FAN MOT \ AV





# Motor & Generatör

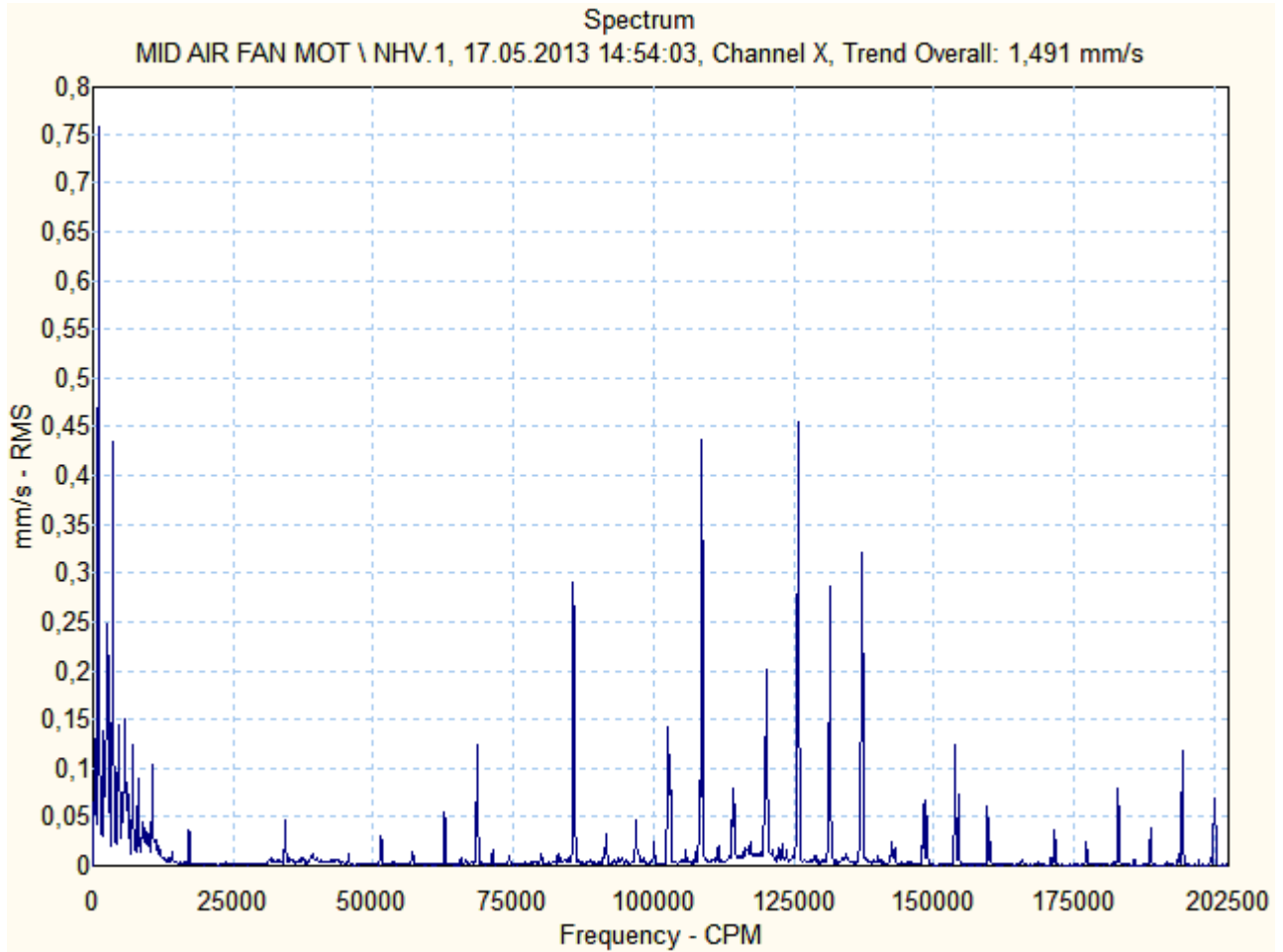
MID AIR FAN MOT \ NHV





# Motor & Generatör

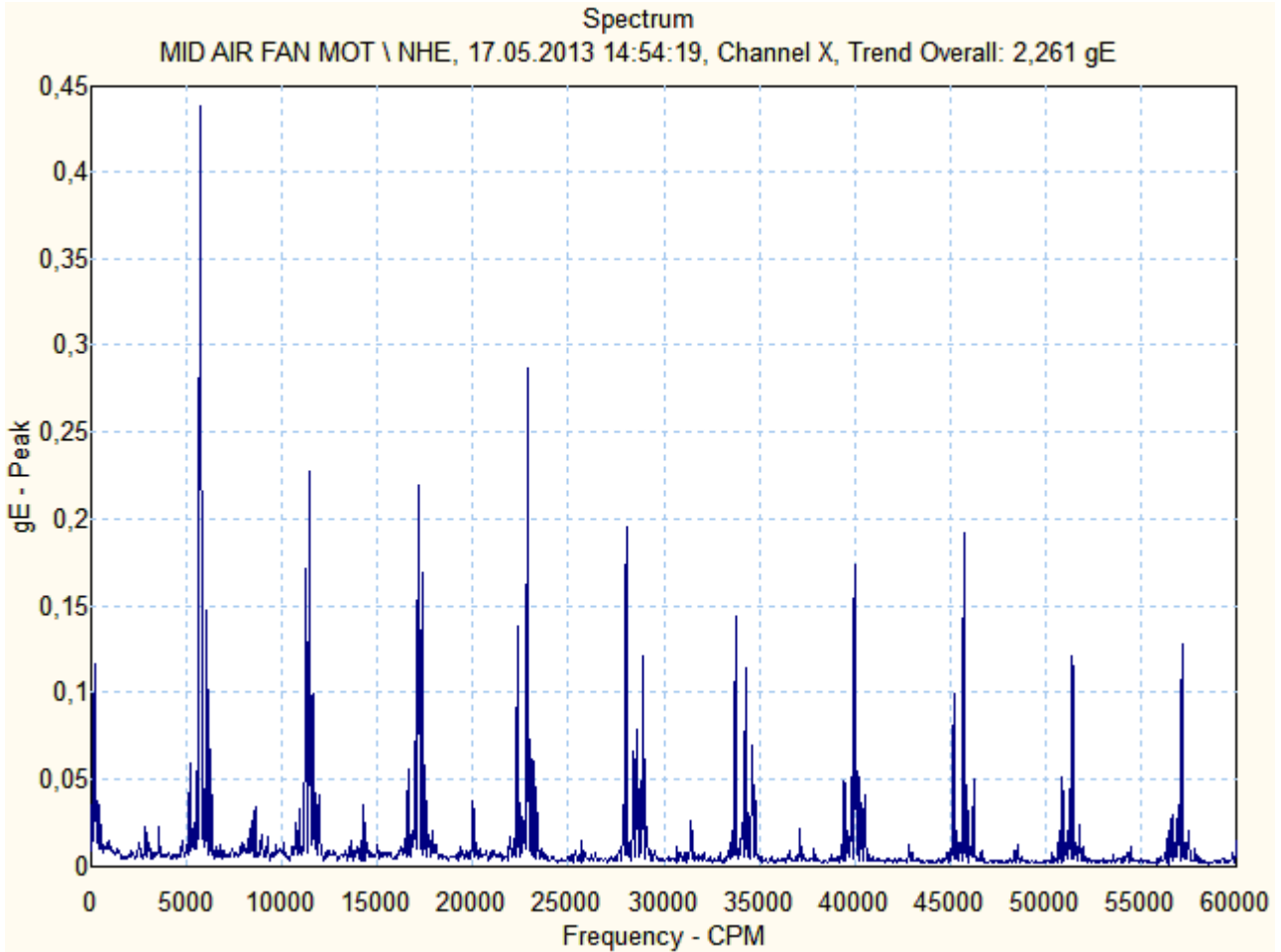
MID AIR FAN MOT \ NHV.1



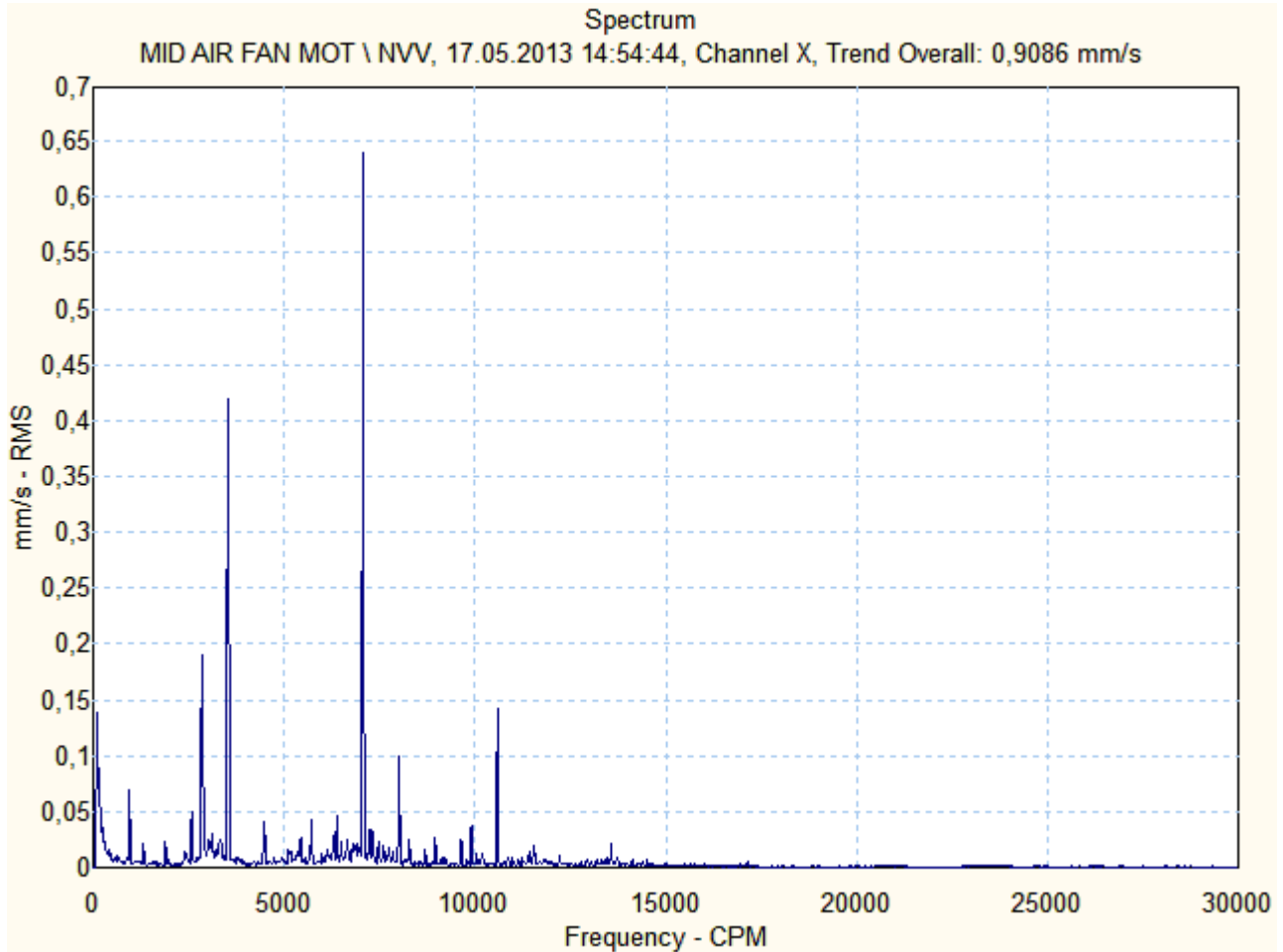


# Motor & Generatör

MID AIR FAN MOT \ NHE



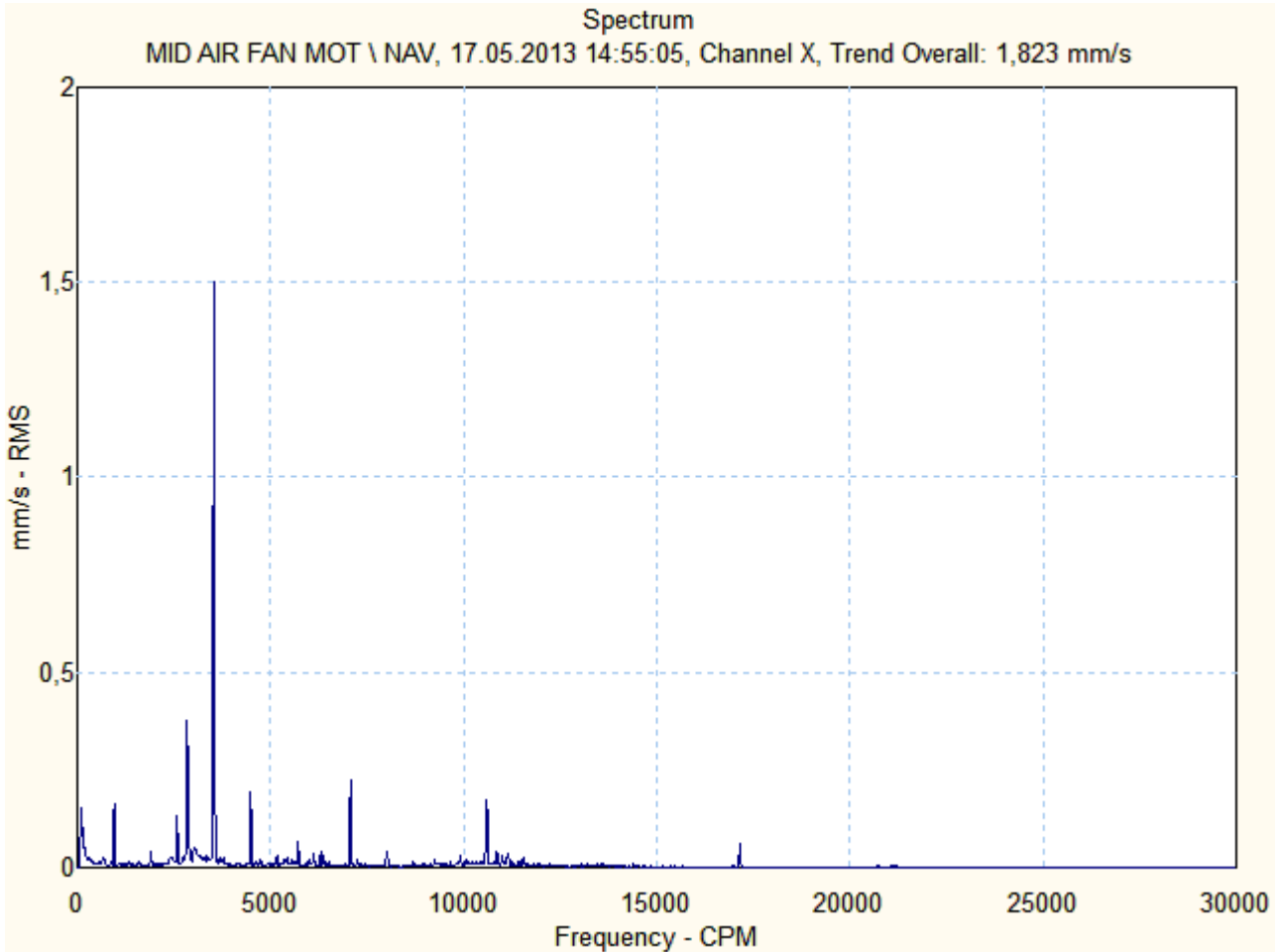
### MID AIR FAN MOT \ NVV





# Motor & Generatör

MID AIR FAN MOT \ NAV

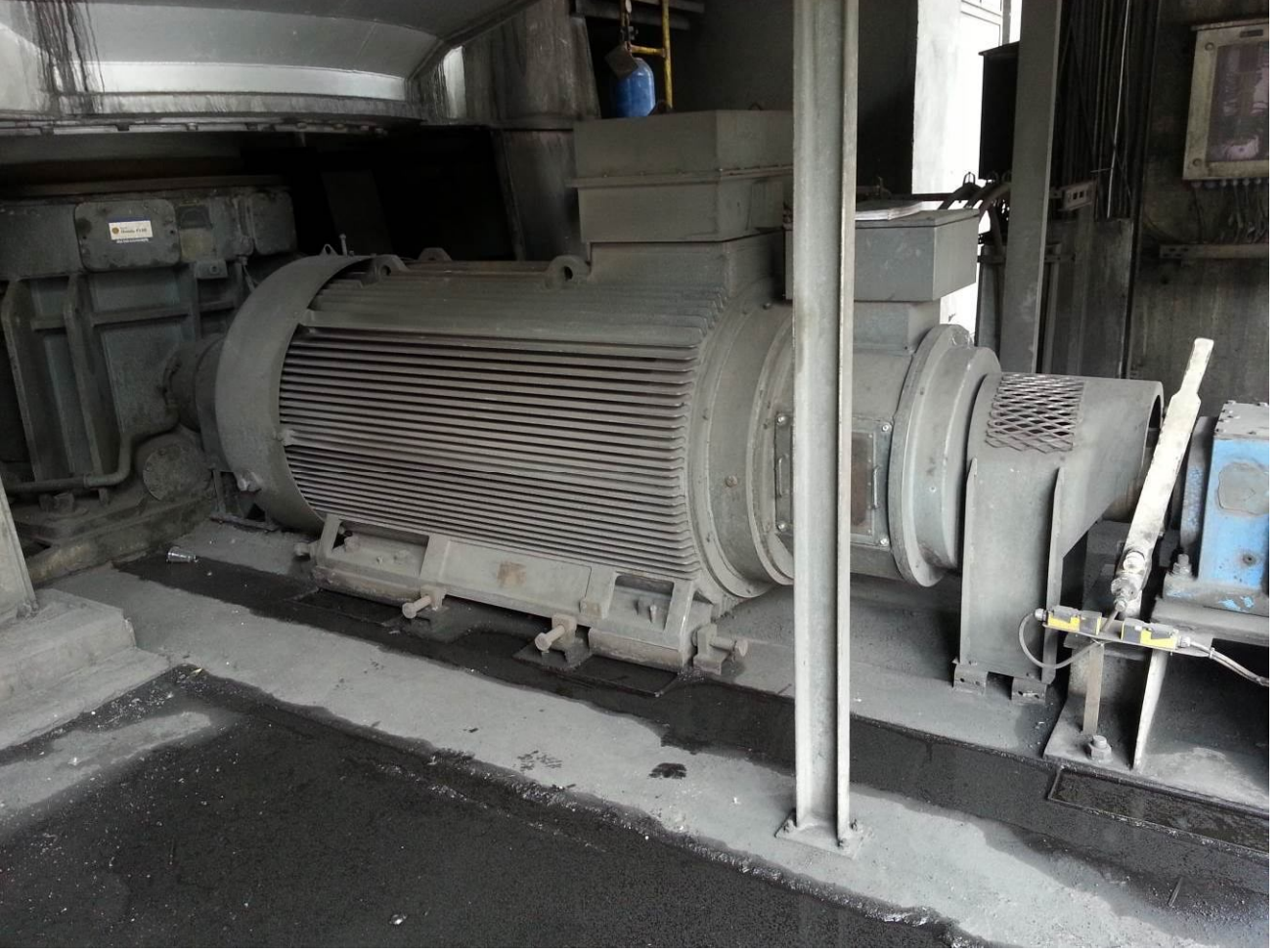




# ÖZGÜR

## Motor & Generatör

KÖMÜR DEĞİRMENİ 1 ANA TAHRİK – 1S0 M 050  
SERİ NO: 1007 00049



Ön (Kaplin Tarafı ) Rulman :6328  
Arka (Serbest Taraf ) Rulman :6328



## Motor & Generatör

### 1S0 M 050

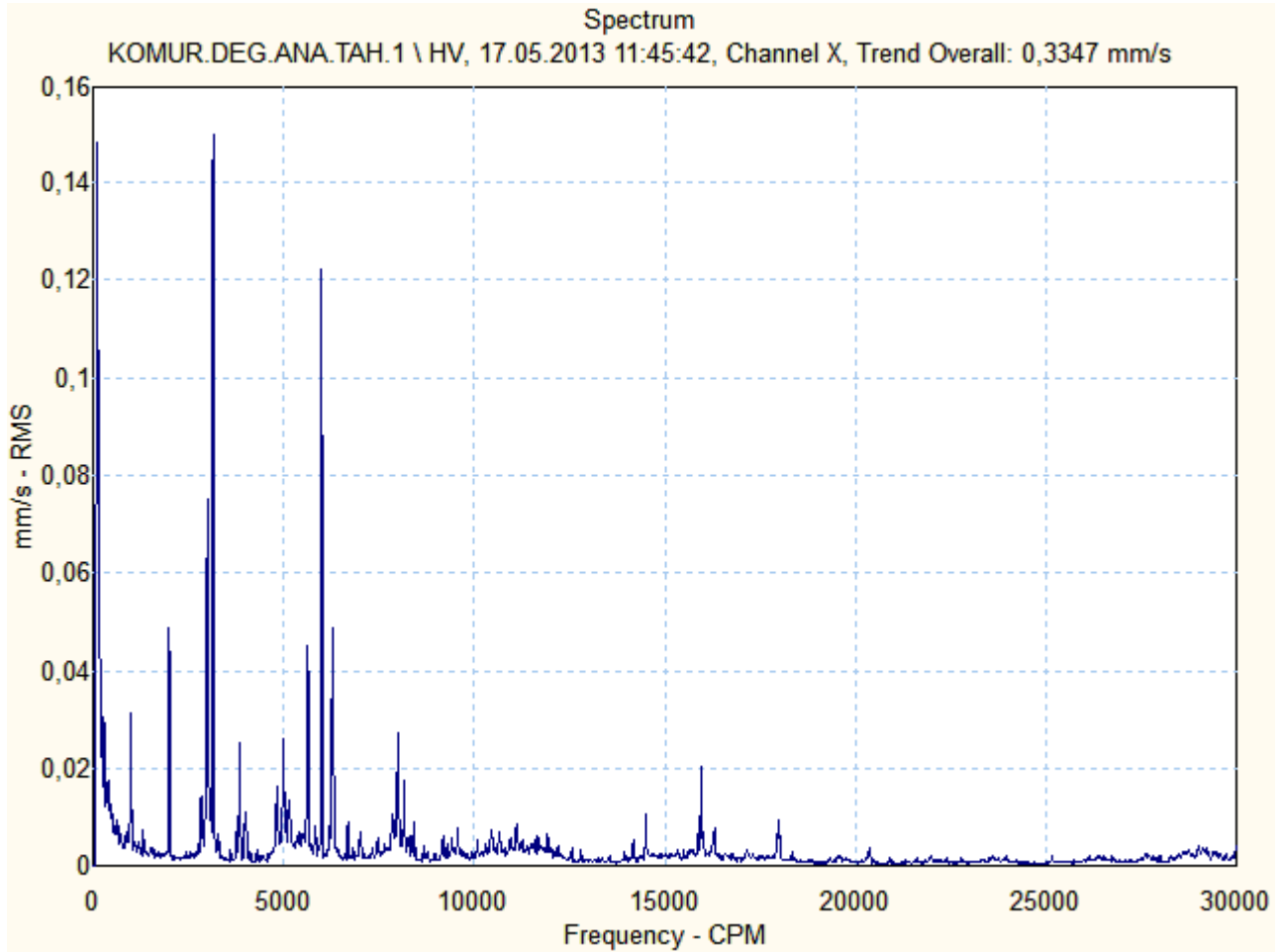
Source: KOMUR.DEG.ANA.TAH.1

20.05.2013 13:31:52

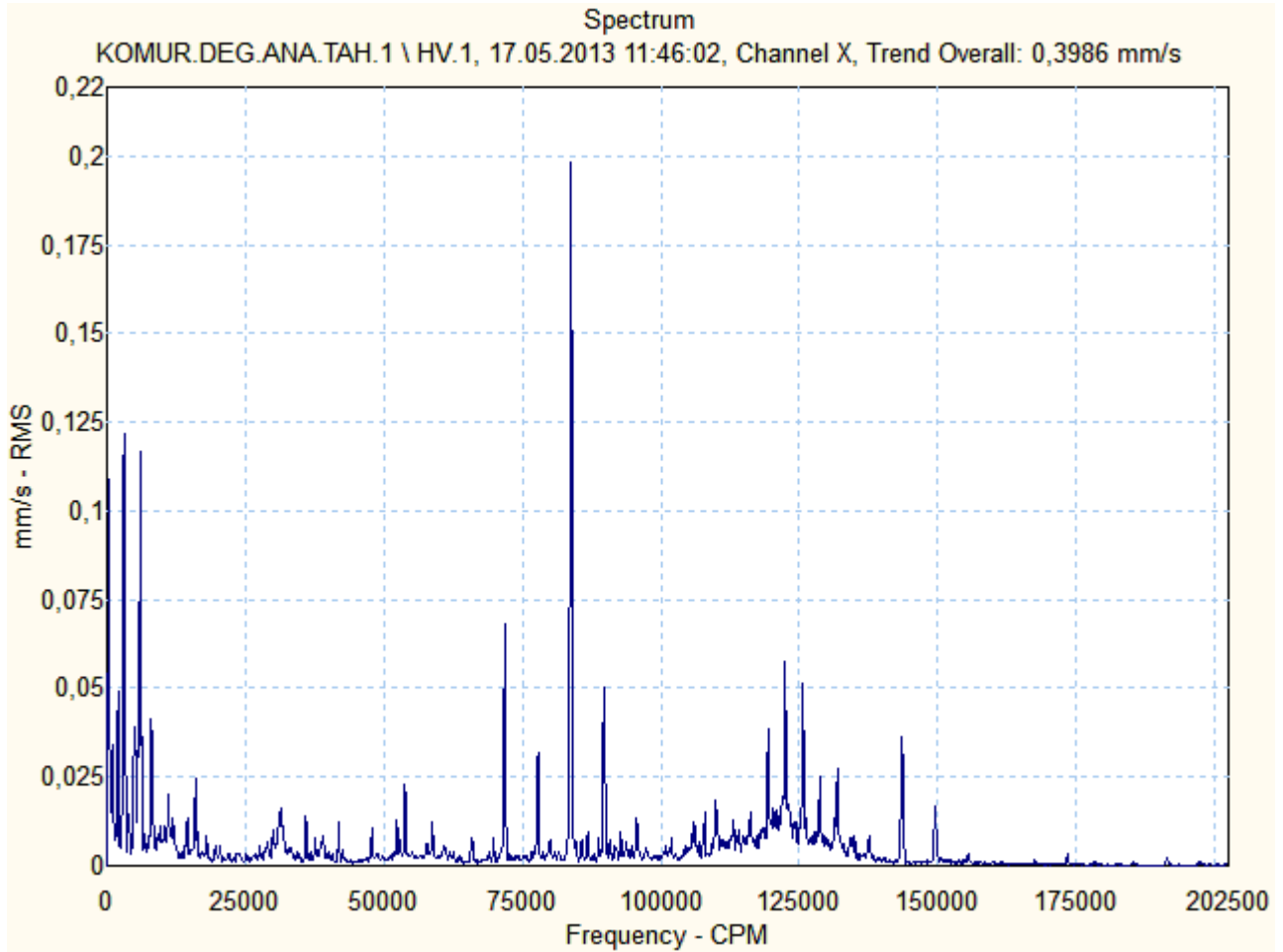
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
KOMUR.DEG.ANA.TAH.1	HV	17.05.2013 11:45:42	0,335	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.1	HV.1	17.05.2013 11:46:02	0,399	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.1	HE	17.05.2013 11:46:42	1,209	gE	ön yatay envelope (gE PEAK)
KOMUR.DEG.ANA.TAH.1	VV	17.05.2013 11:47:13	0,363	mm/s	on dikey vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.1	AV	17.05.2013 11:47:38	0,389	mm/s	on aksiyel vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.1	NHV	17.05.2013 11:48:09	0,437	mm/s	arka yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.1	NHV.1	17.05.2013 11:48:24	0,440	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.1	NHE	17.05.2013 11:48:41	0,523	gE	arka yatay envelope (gE PEAK)
KOMUR.DEG.ANA.TAH.1	NVV	17.05.2013 11:49:08	0,271	mm/s	arka dikey vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.1	NAV	17.05.2013 11:49:35	0,311	mm/s	arka aksiyel vibrasyon(mm/snRMS)

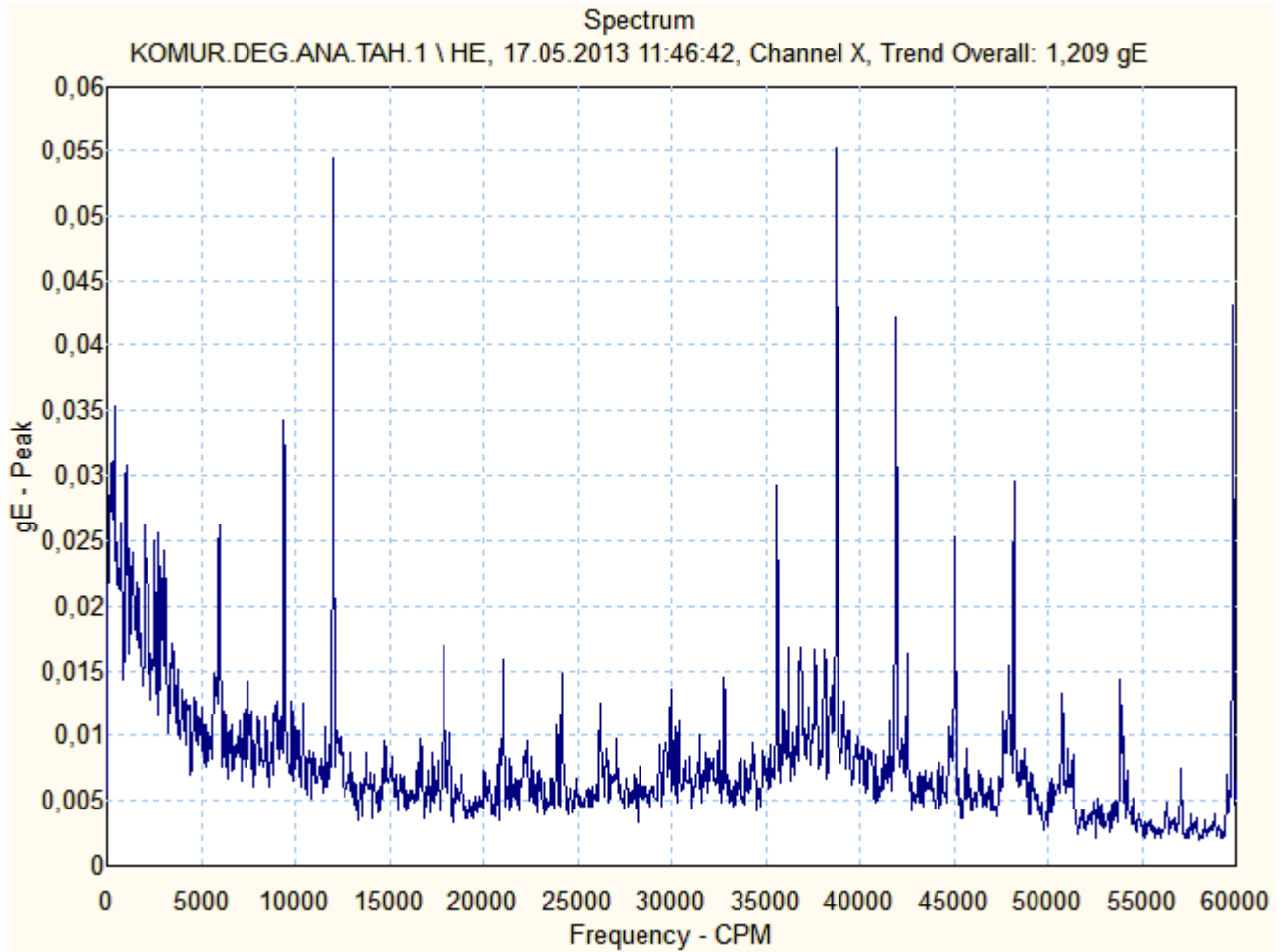
KOMUR.DEG.ANA.TAH.1 \ HV



KOMUR.DEG.ANA.TAH.1 \ HV.1



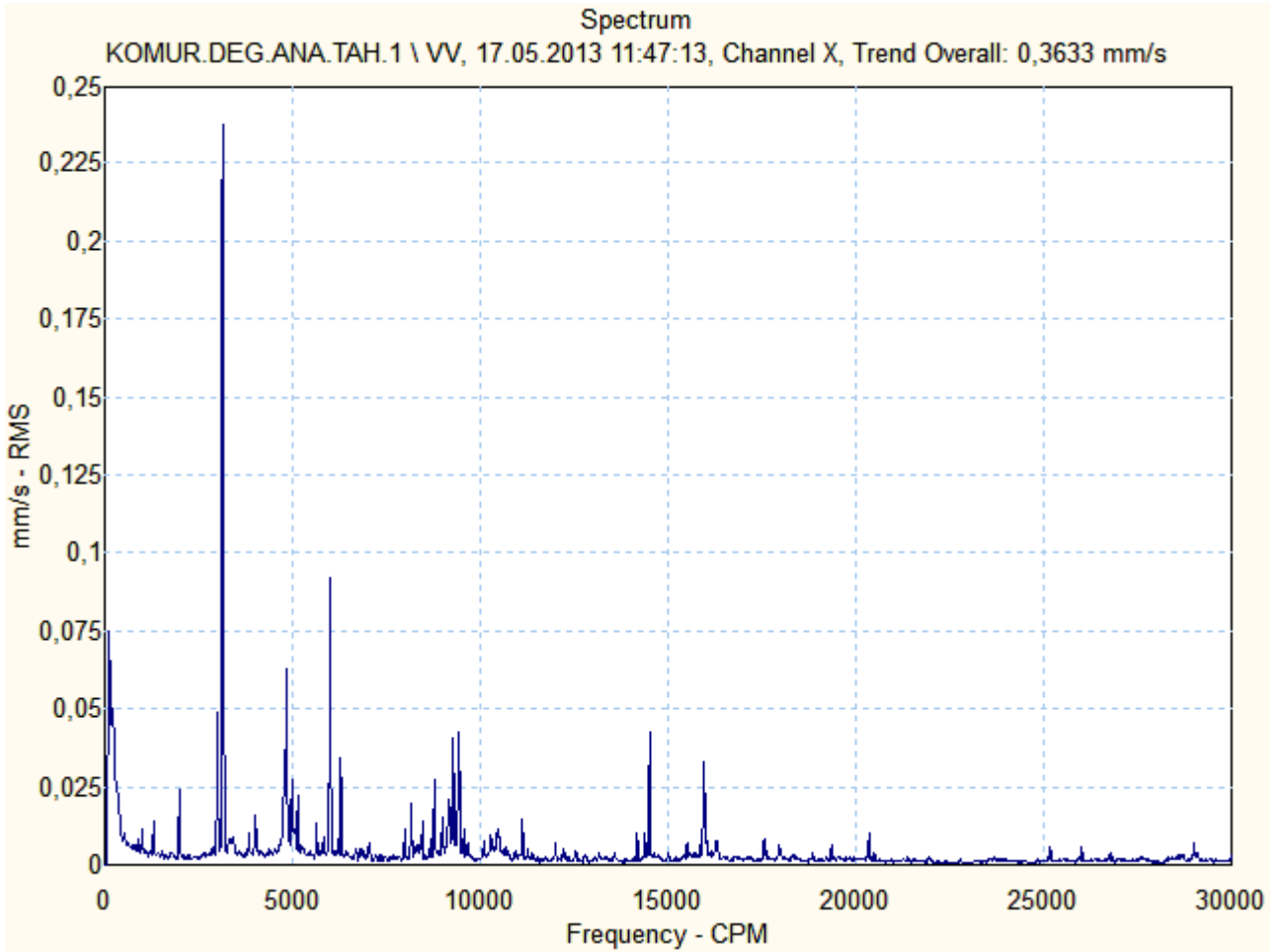
KOMUR.DEG.ANA.TAH.1 \ HE





# Motor & Generatör

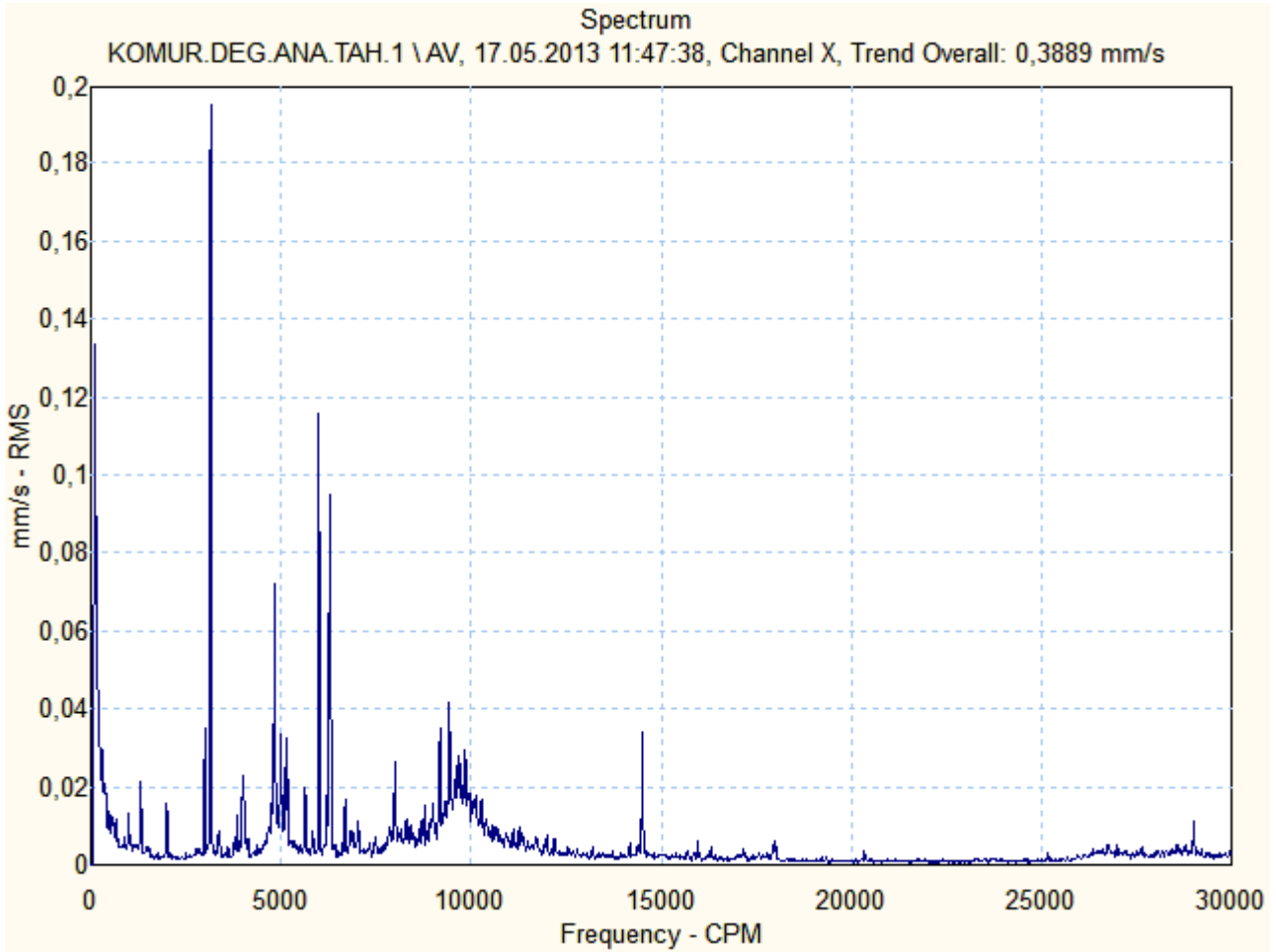
KOMUR.DEG.ANA.TAH.1 \ VV



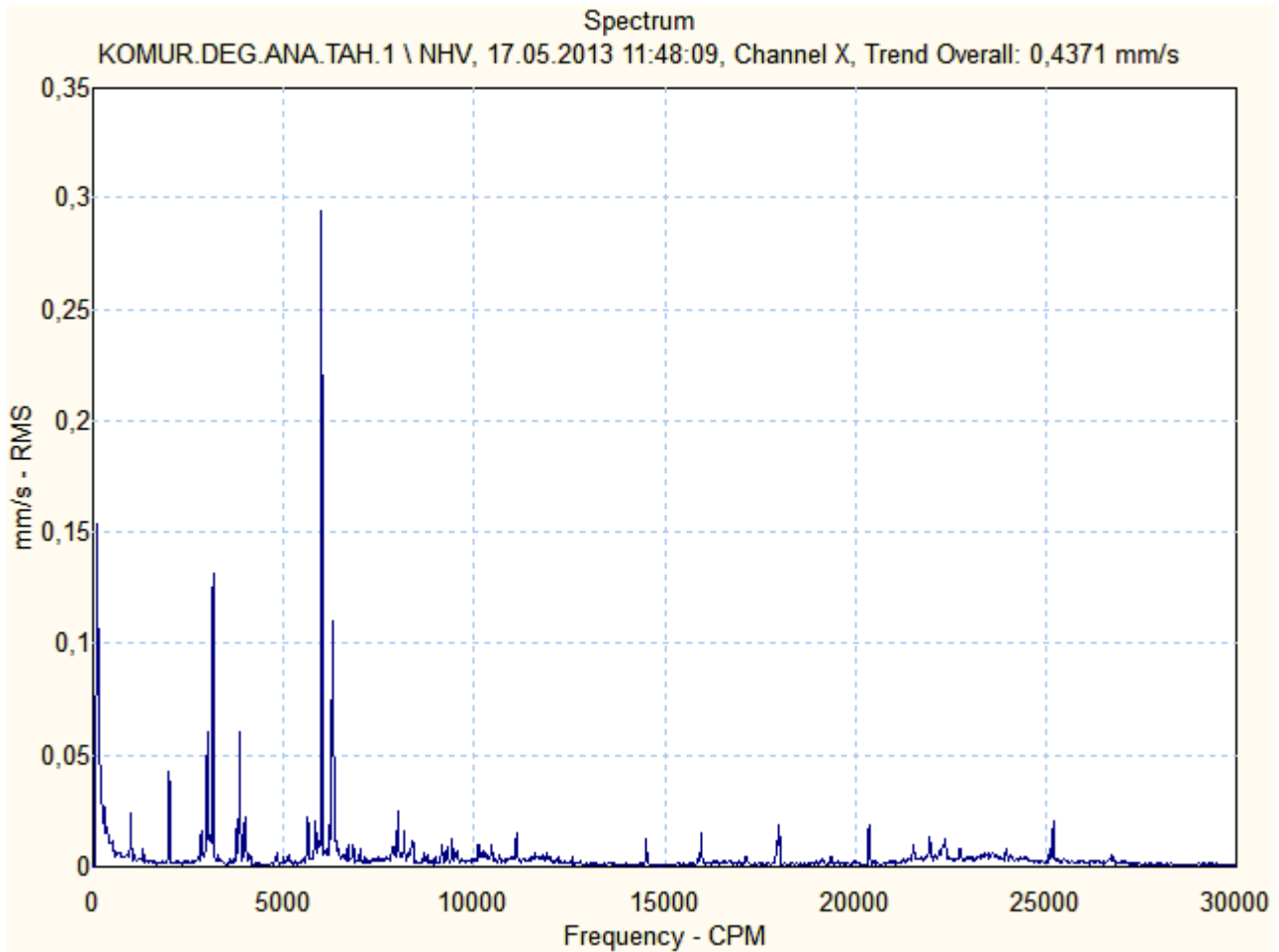


# Motor & Generatör

KOMUR.DEG.ANA.TAH.1 \ AV

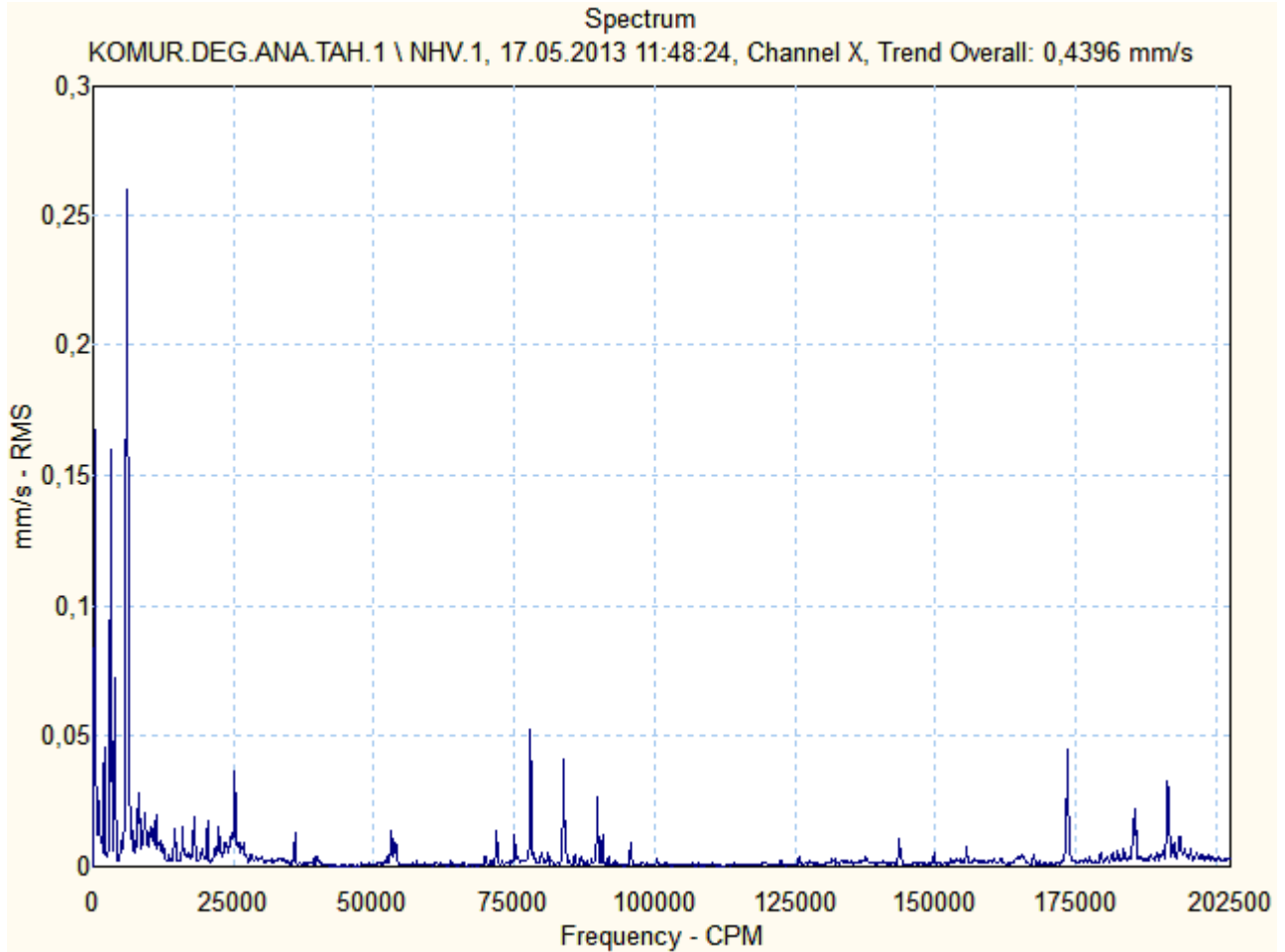


KOMUR.DEG.ANA.TAH.1 \ NHV





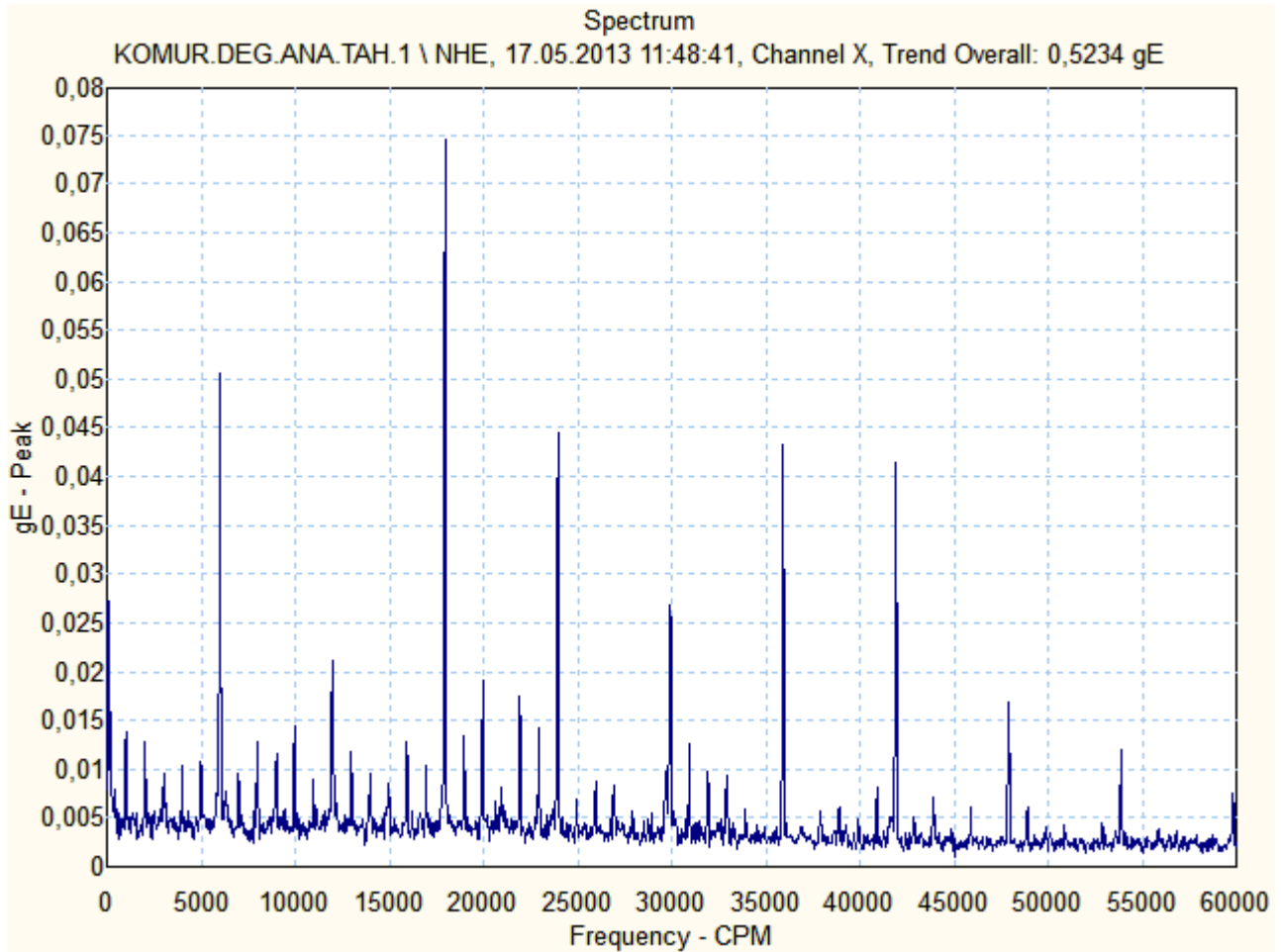
KOMUR.DEG.ANA.TAH.1 \ NHV.1



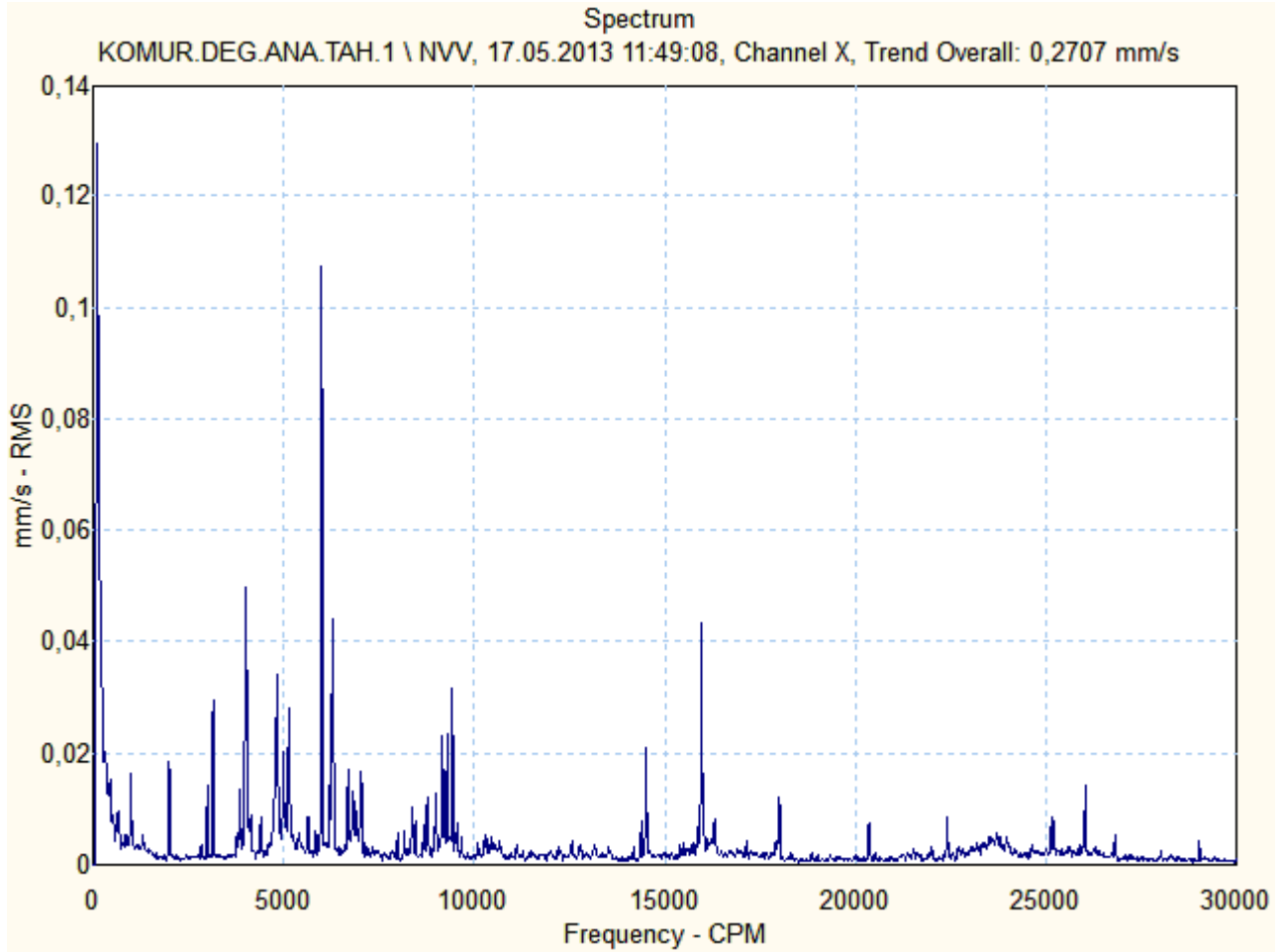


# Motor & Generatör

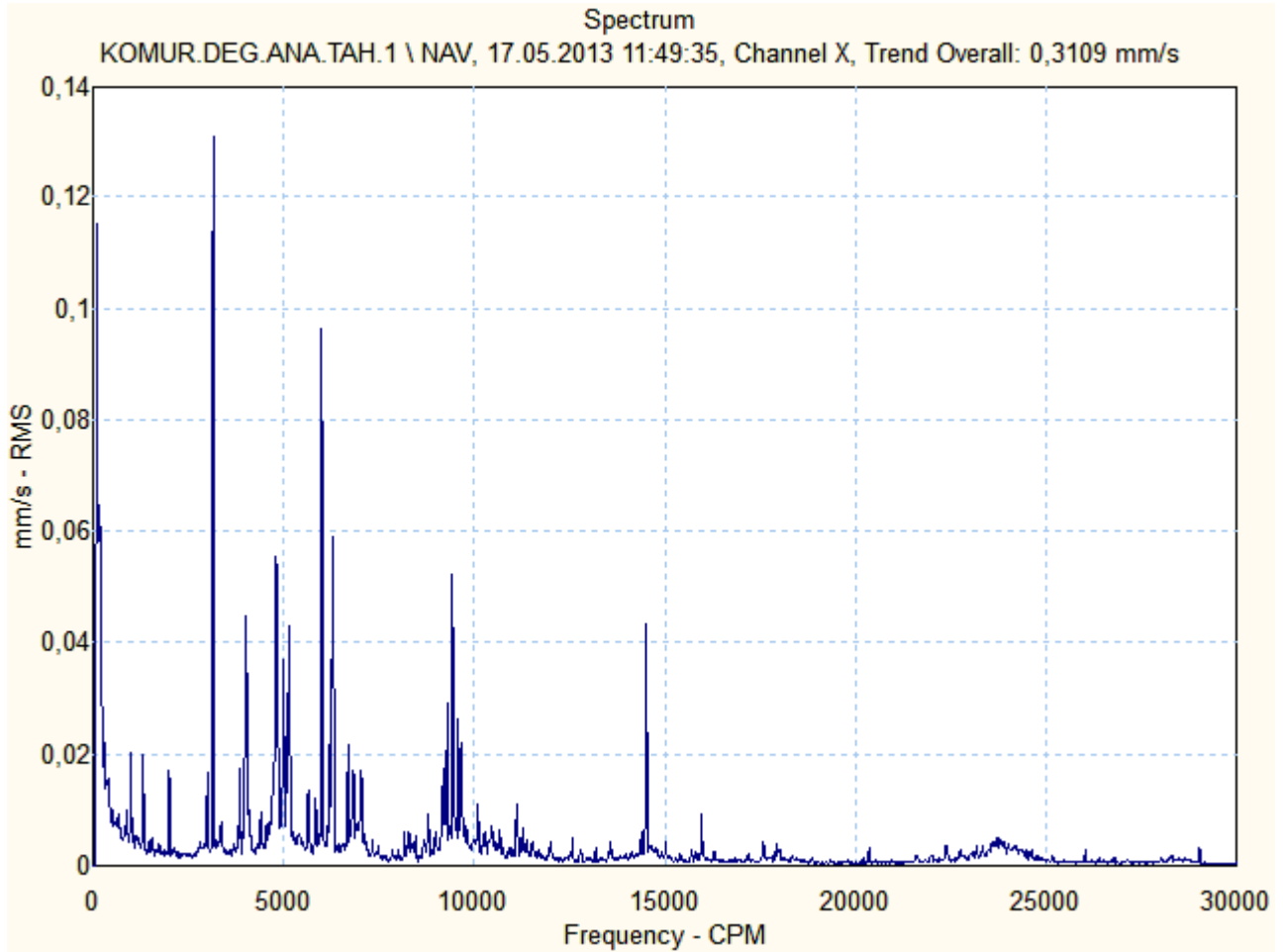
KOMUR.DEG.ANA.TAH.1 \ NHE



KOMUR.DEG.ANA.TAH.1 \ NVV



KOMUR.DEG.ANA.TAH.1 \ NAV



# ÖZGÜR

## Motor & Generatör

KÖMÜR DEĞİRMENİ 1 FİLTRE FAN MOTORU – 1S0 M 053  
SERİ NO: 1007 0050



Ön (Kaplin Tarafı ) Rulman :NU2228 + 6232  
Arka (Serbest Taraf ) Rulman :NU232



## Motor & Generatör

### 1S0 M 053

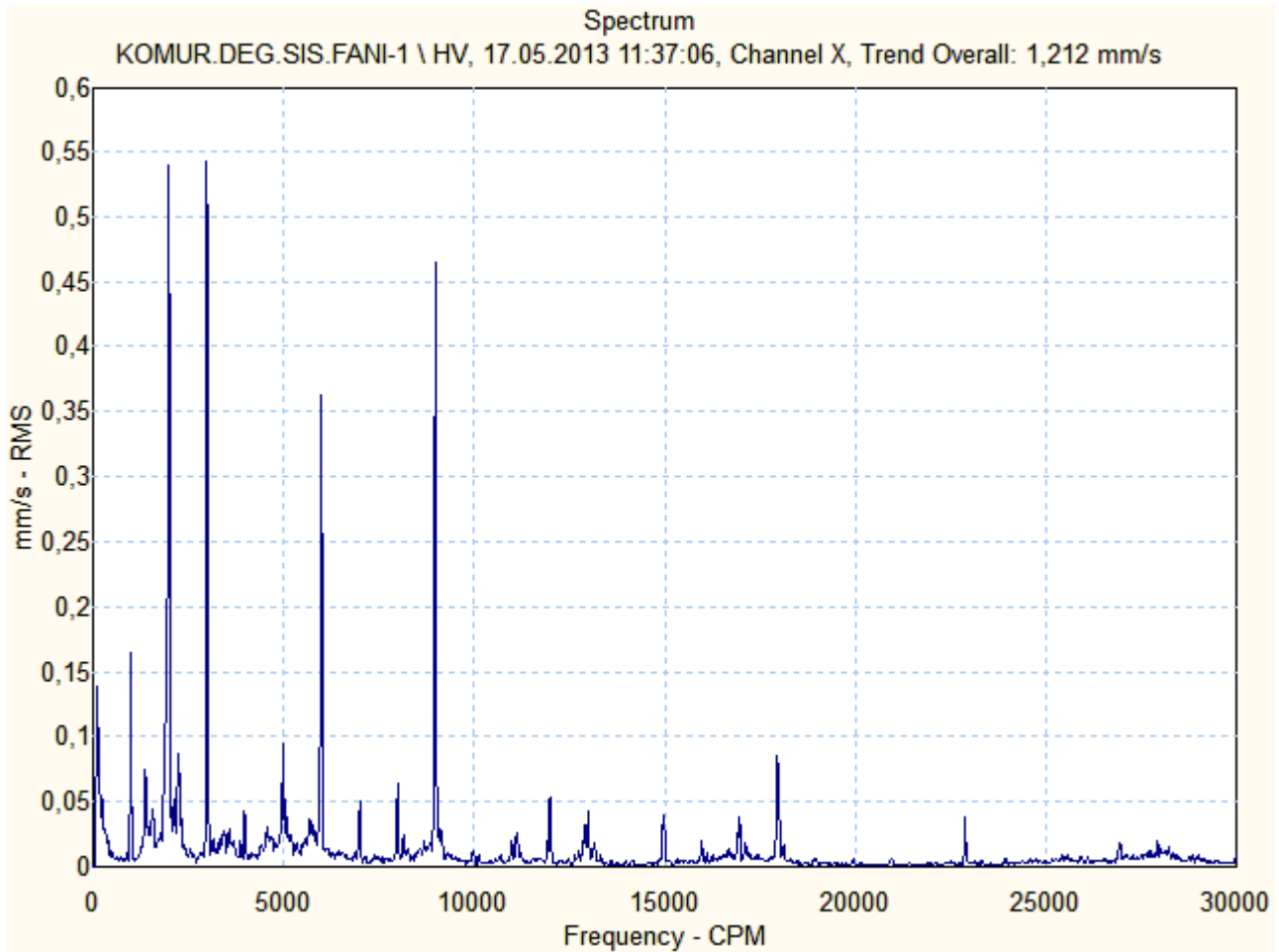
Source: KOMUR.DEG.SIS.FANI-1

20.05.2013 14:53:53

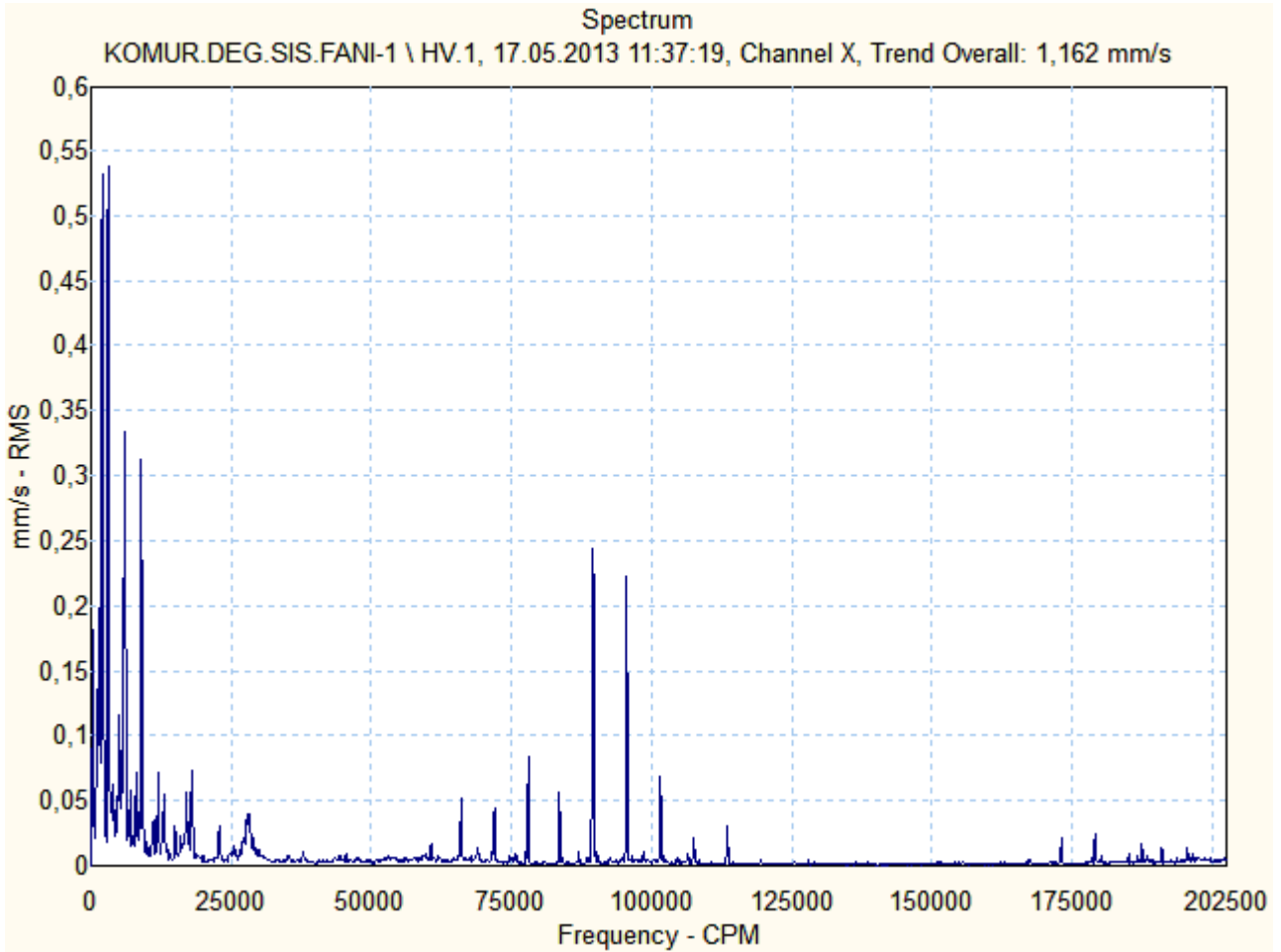
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
KOMUR.DEG.SIS.FANI-1	HV	17.05.2013 11:37:06	1,212	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-1	HV.1	17.05.2013 11:37:19	1,162	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-1	HE	17.05.2013 11:37:39	2,471	gE	ön yatay envelope (gE PEAK)
KOMUR.DEG.SIS.FANI-1	VV	17.05.2013 11:38:08	0,675	mm/s	on dikey vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-1	AV	17.05.2013 11:38:33	0,875	mm/s	on aksiyel vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-1	NHV	17.05.2013 11:39:01	1,828	mm/s	arka yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-1	NHV.1	17.05.2013 11:39:13	1,892	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-1	NHE	17.05.2013 11:39:29	0,949	gE	arka yatay envelope (gE PEAK)
KOMUR.DEG.SIS.FANI-1	NVV	17.05.2013 11:40:04	0,902	mm/s	arka dikey vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-1	NAV	17.05.2013 11:40:27	0,708	mm/s	arka aksiyel vibrasyon(mm/snRMS)
KOMUR.DEG.SIS.FANI-1	M1HV	17.05.2013 11:41:03	4,112	mm/s	yatak yatay vibrasyon(mm/sn RMS)
KOMUR.DEG.SIS.FANI-1	M1HE	17.05.2013 11:41:20	7,364	gE	yatak yatay envelope (gE PEAK)
KOMUR.DEG.SIS.FANI-1	M1VV	17.05.2013 11:41:42	3,815	mm/s	yatak dikey vibrasyon(mm/sn RMS)
KOMUR.DEG.SIS.FANI-1	M1AV	17.05.2013 11:41:59	3,682	mm/s	yatak aksiyel vibrasyon(mm/snRMS)

KOMUR.DEG.SIS.FANI-1 \ HV



KOMUR.DEG.SIS.FANI-1 \ HV.1

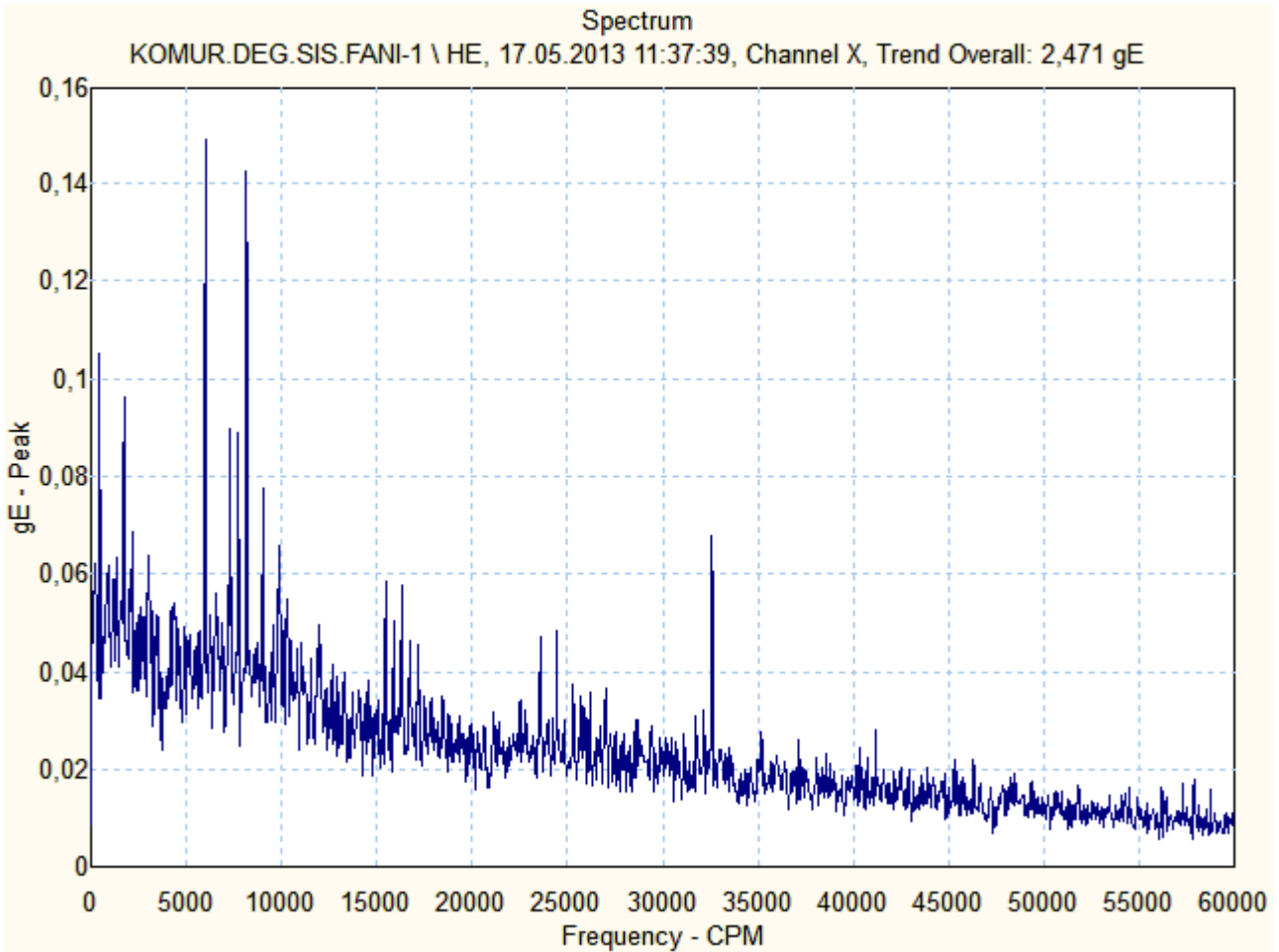






# Motor & Generatör

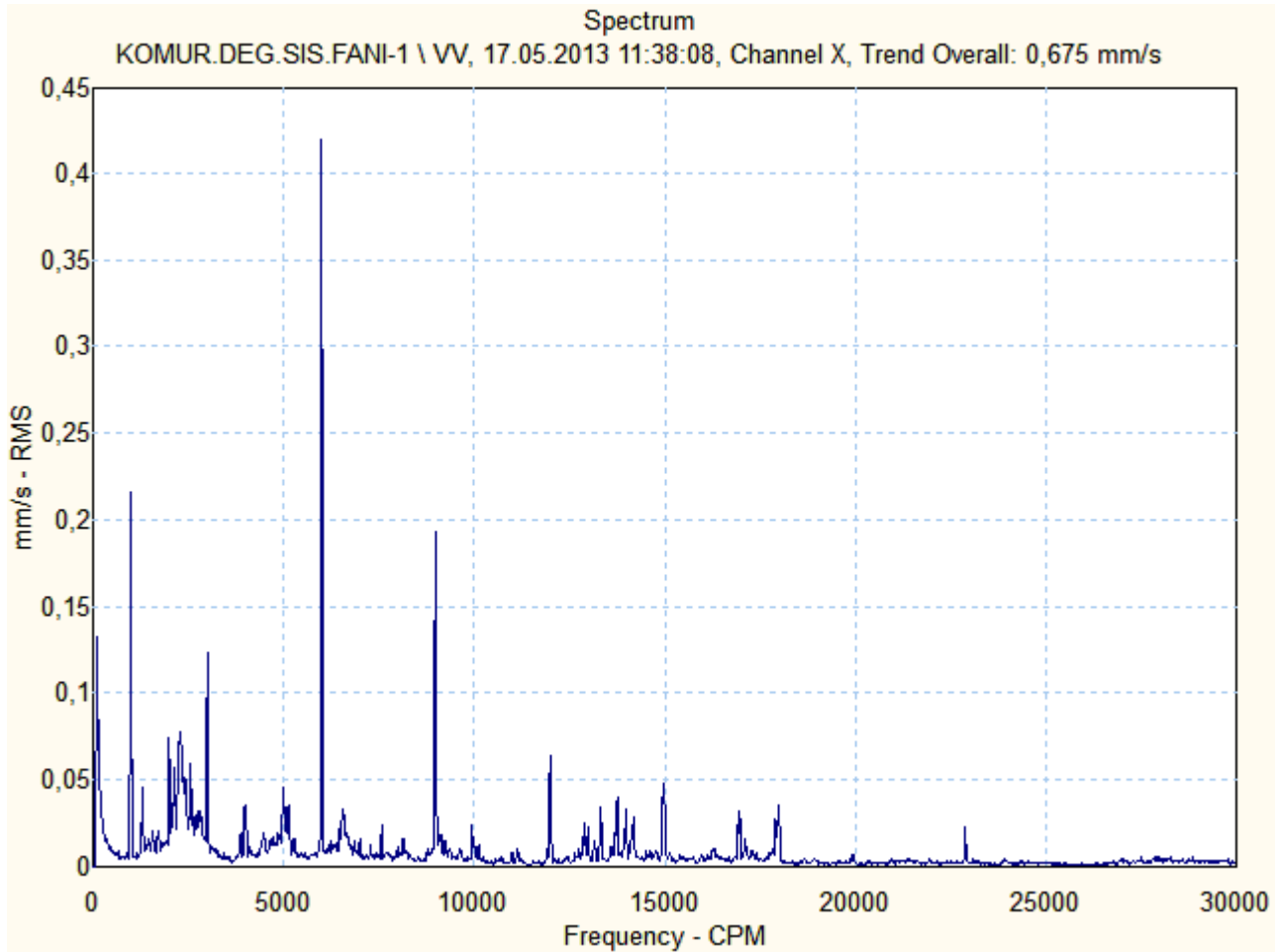
KOMUR.DEG.SIS.FANI-1 \ HE





# Motor & Generatör

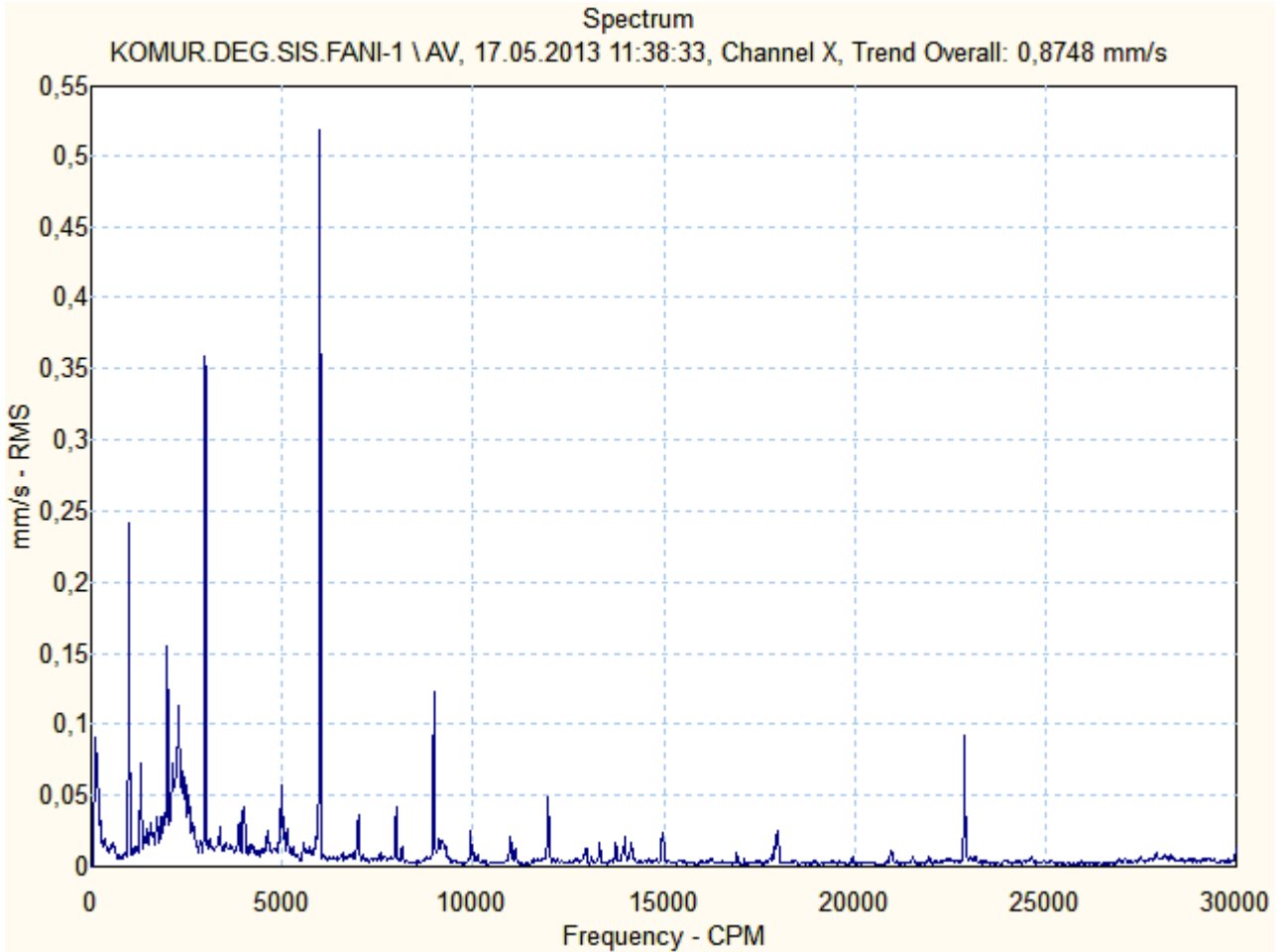
KOMUR.DEG.SIS.FANI-1 \ VV



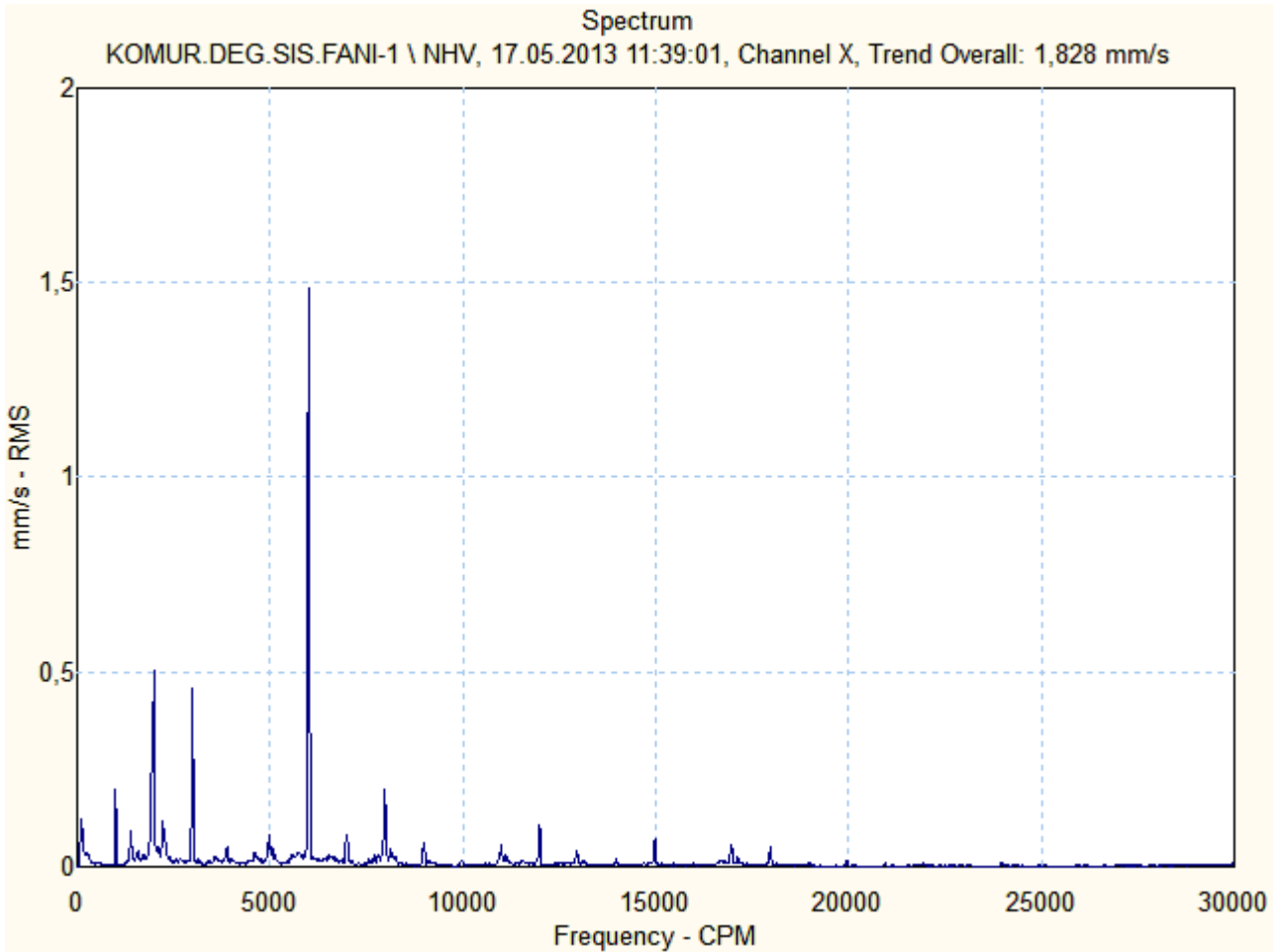


# Motor & Generatör

KOMUR.DEG.SIS.FANI-1 \ AV



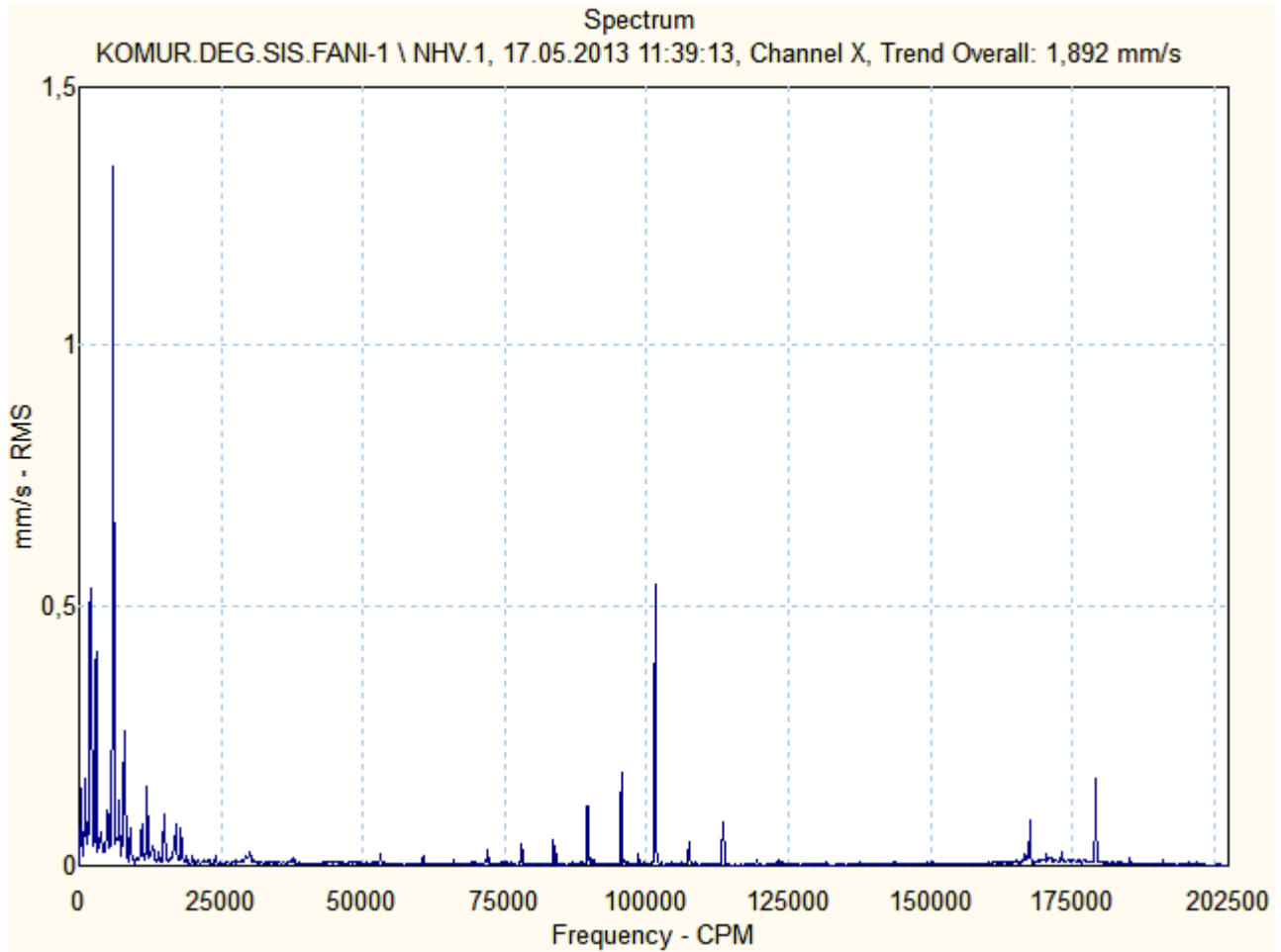
KOMUR.DEG.SIS.FANI-1 \ NHV





# Motor & Generatör

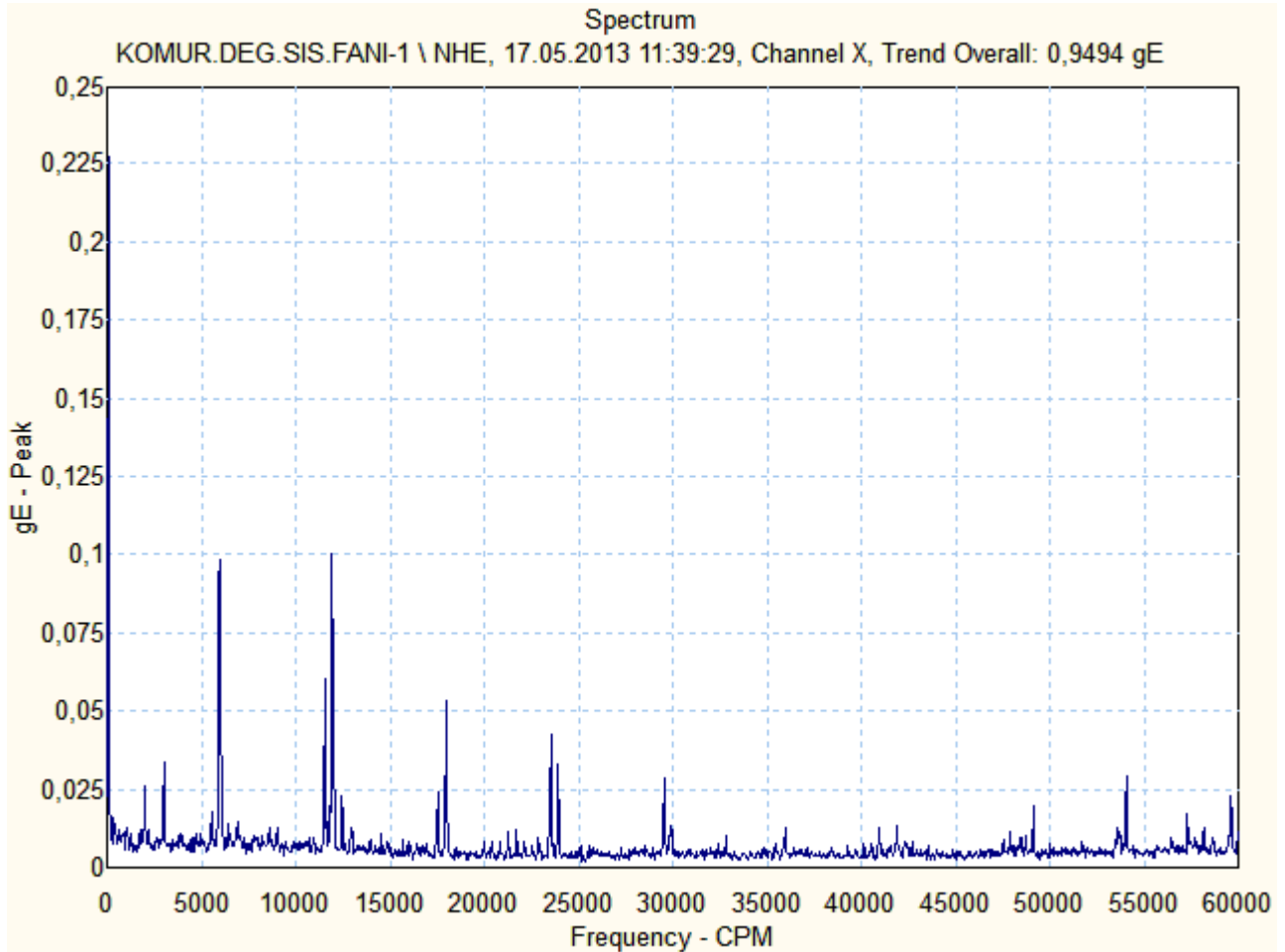
KOMUR.DEG.SIS.FANI-1 \ NHV.1





# Motor & Generatör

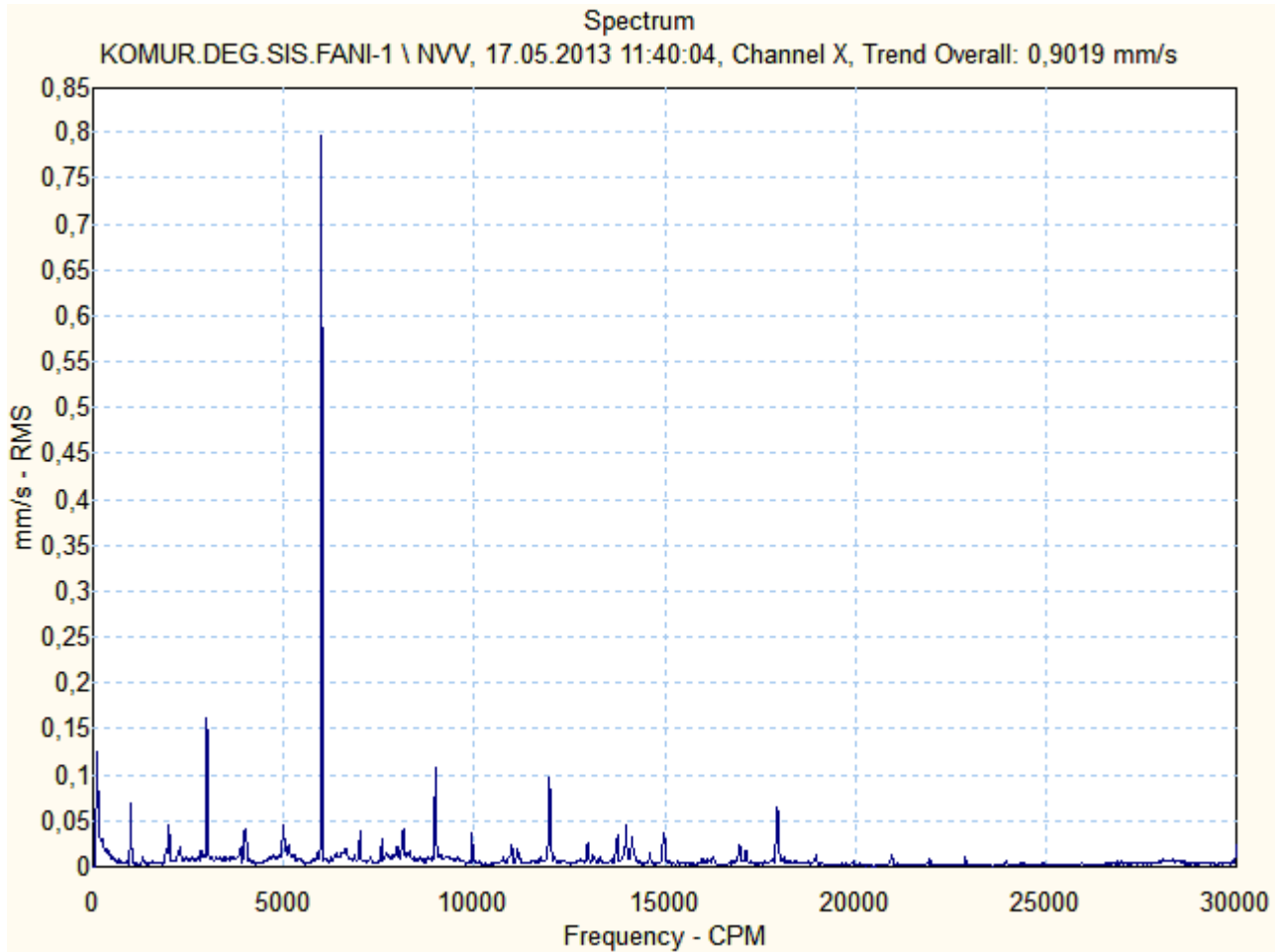
KOMUR.DEG.SIS.FANI-1 \ NHE



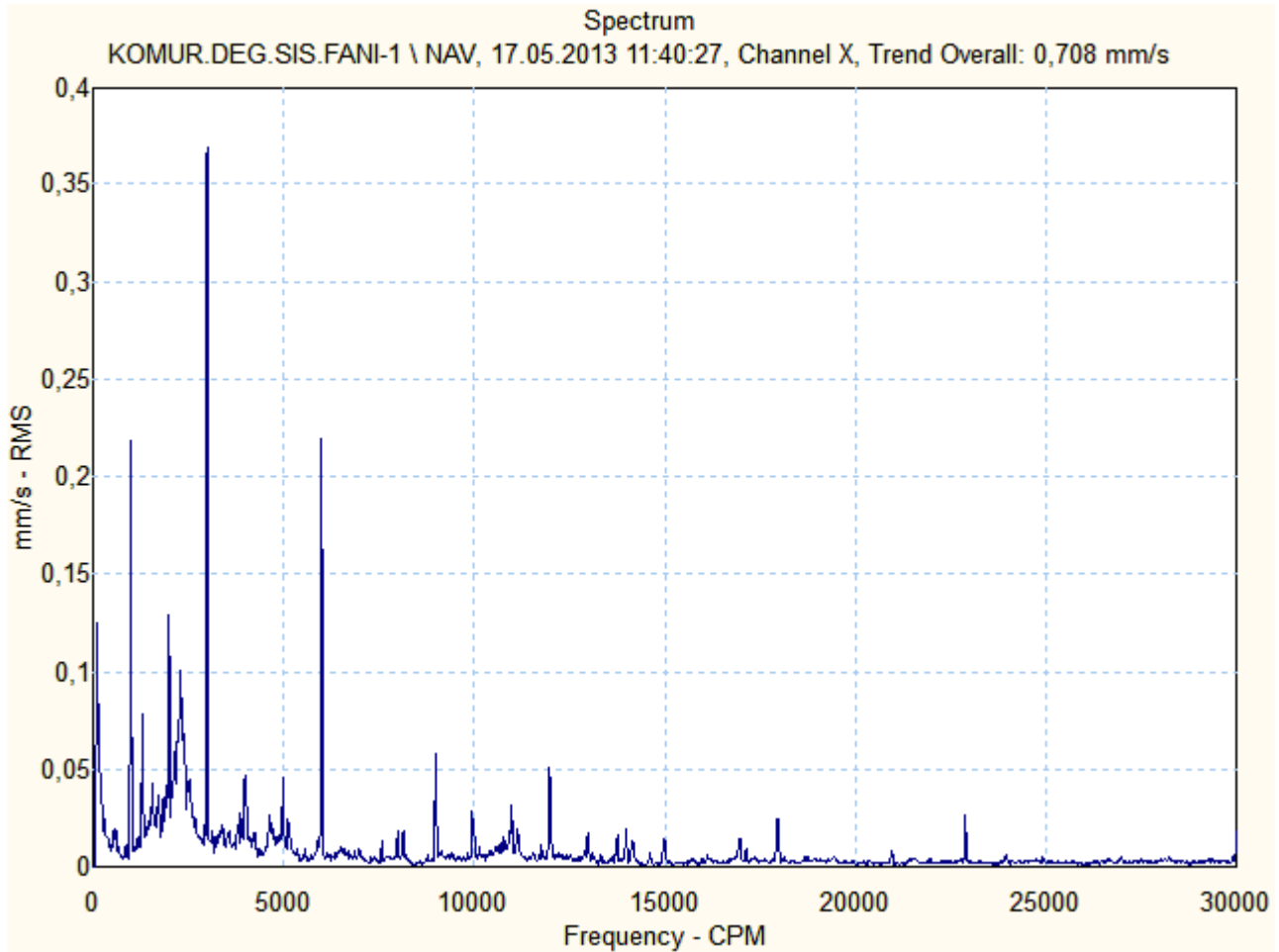


# Motor & Generatör

KOMUR.DEG.SIS.FANI-1 \ NVV

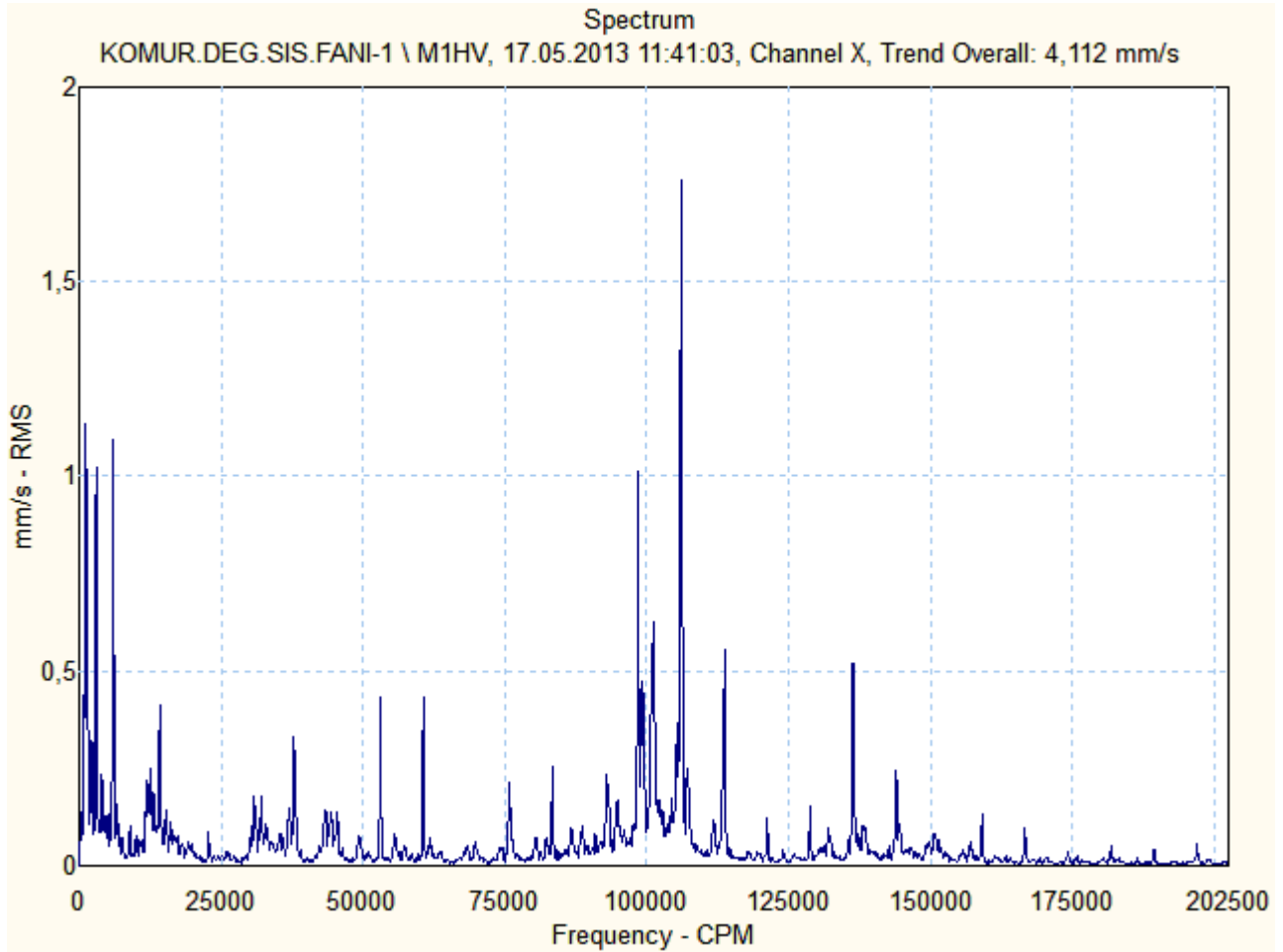


KOMUR.DEG.SIS.FANI-1 \ NAV

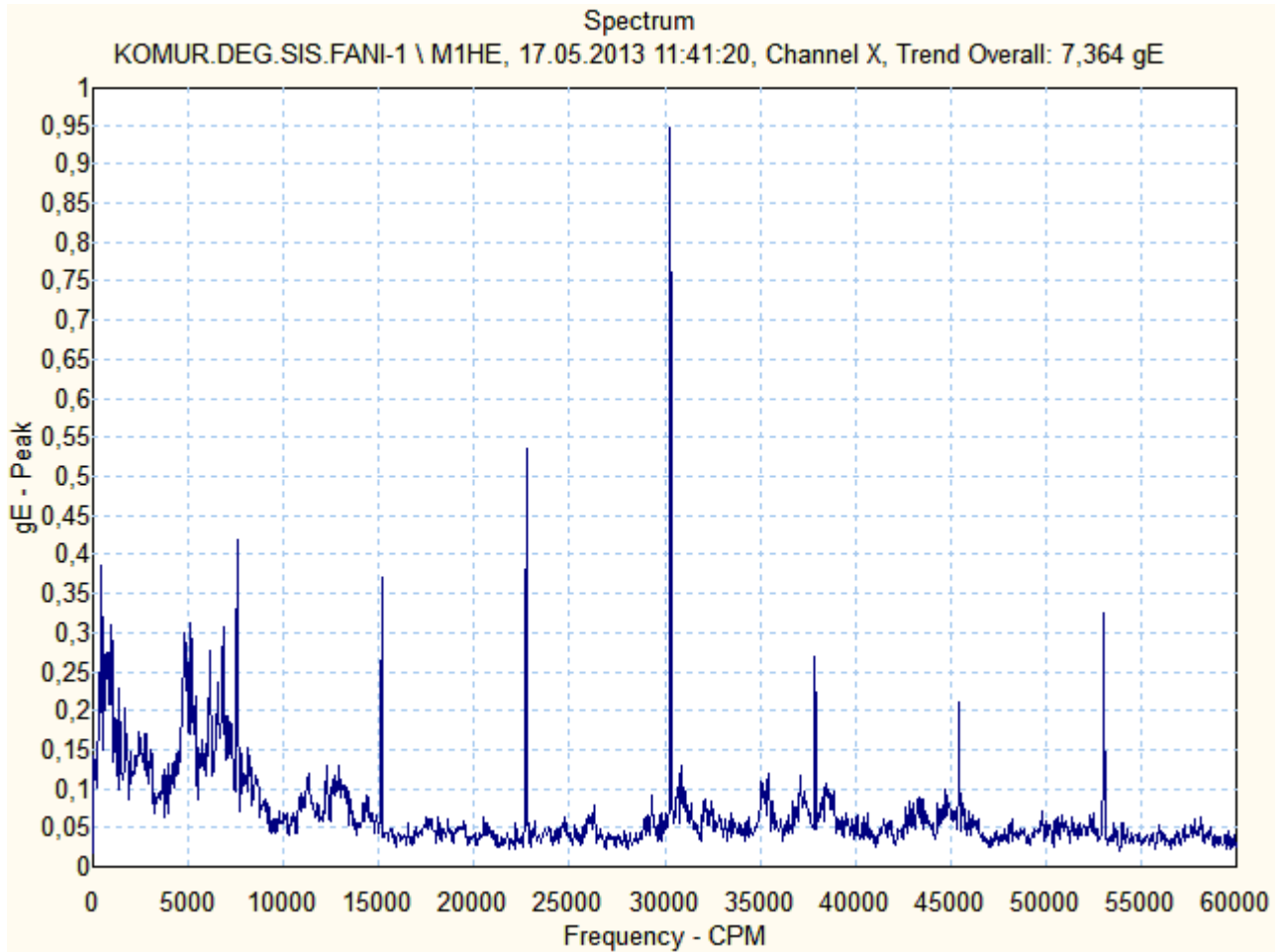




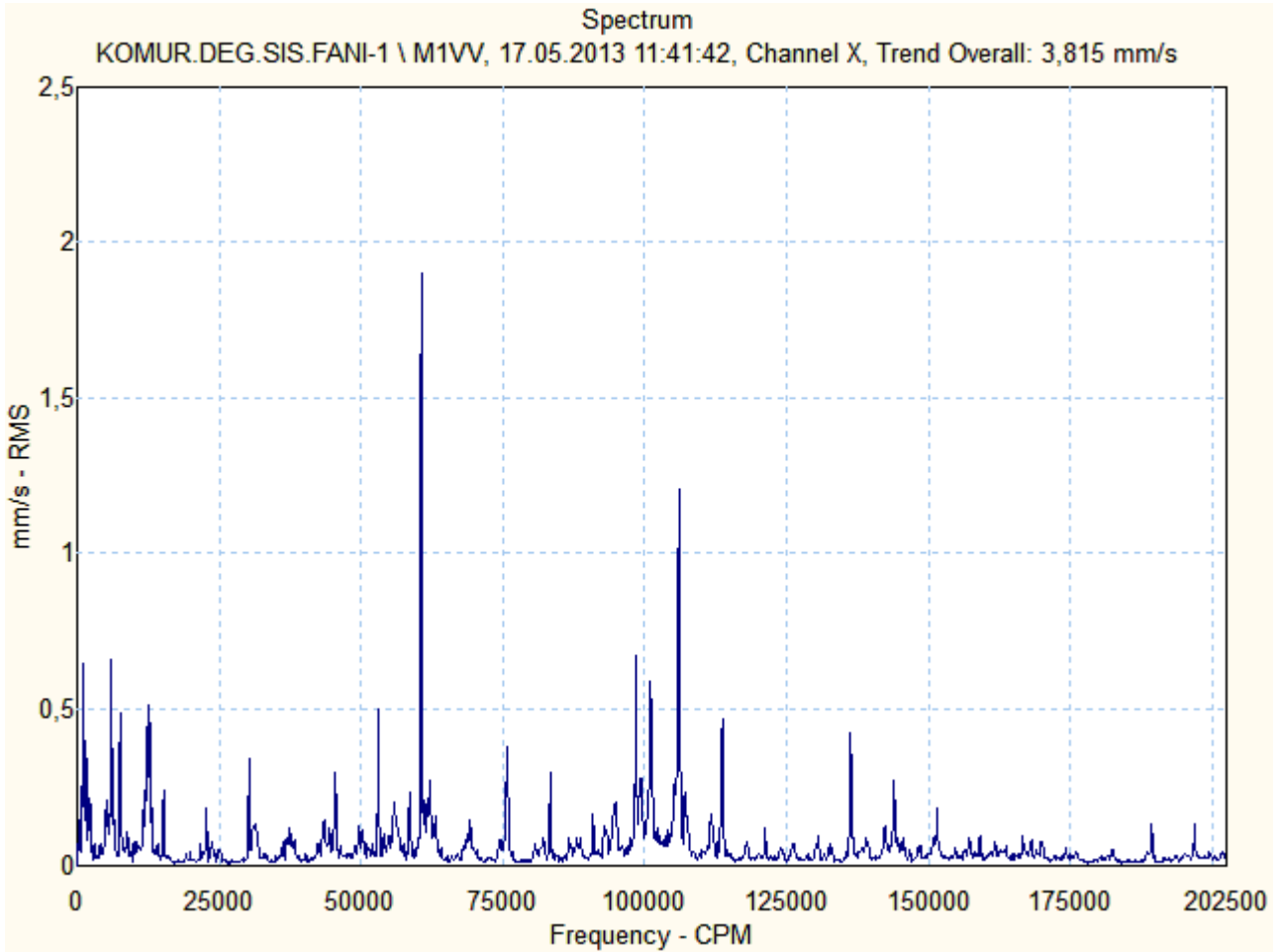
KOMUR.DEG.SIS.FANI-1 \ M1HV



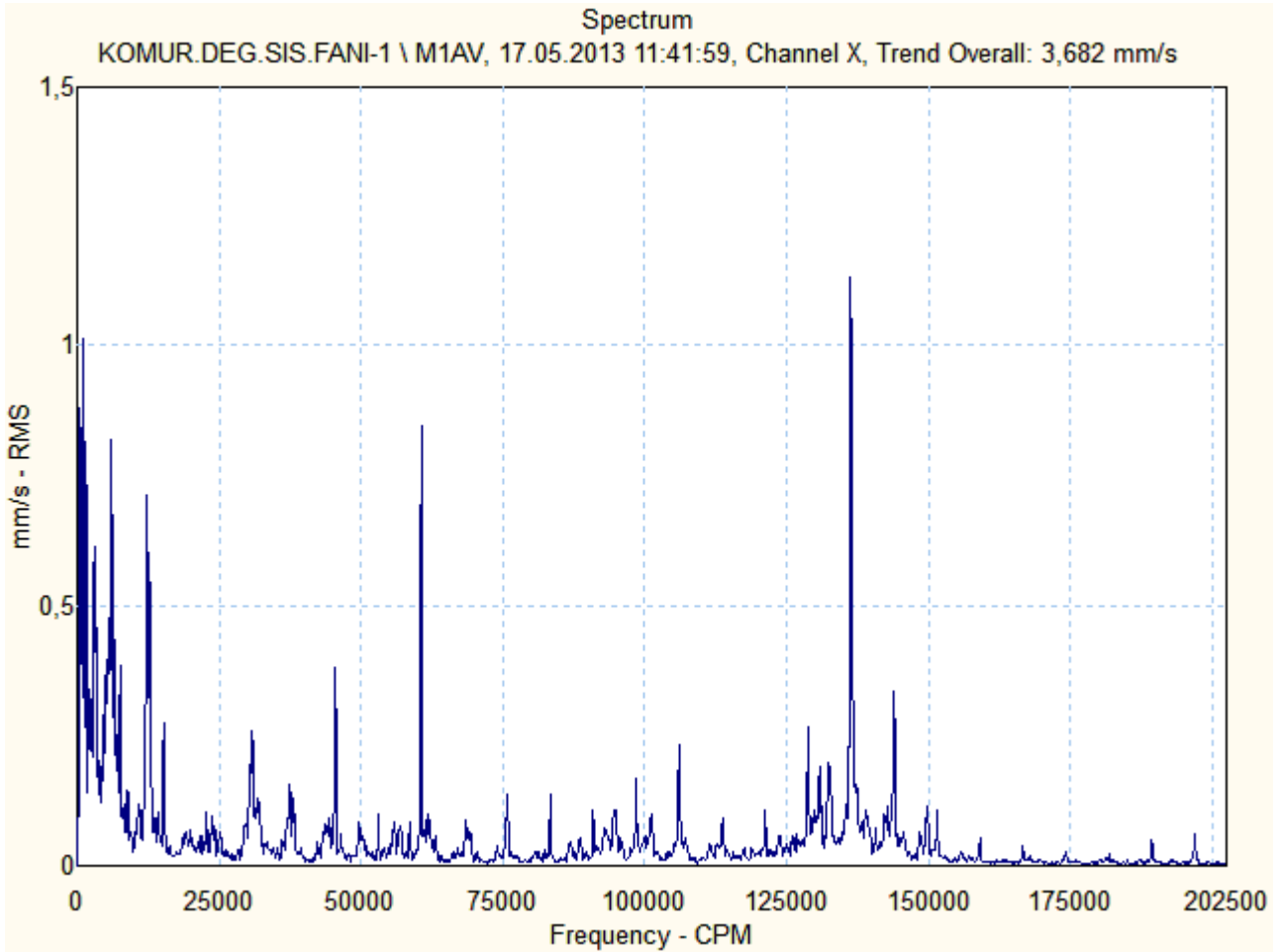
KOMUR.DEG.SIS.FANI-1 \ M1HE



KOMUR.DEG.SIS.FANI-1 \ M1VV



KOMUR.DEG.SIS.FANI-1 \ M1AV



# ÖZGÜR

## Motor & Generatör

KÖMÜR DEĞİRMENİ 2 ANA TAHRİK – 1S0 M 052  
SERİ NO: 1007 00048



Ön (Kaplin Tarafı ) Rulman :6328  
Arka (Serbest Taraf ) Rulman :6328



## Motor & Generatör

### 1S0 M 052

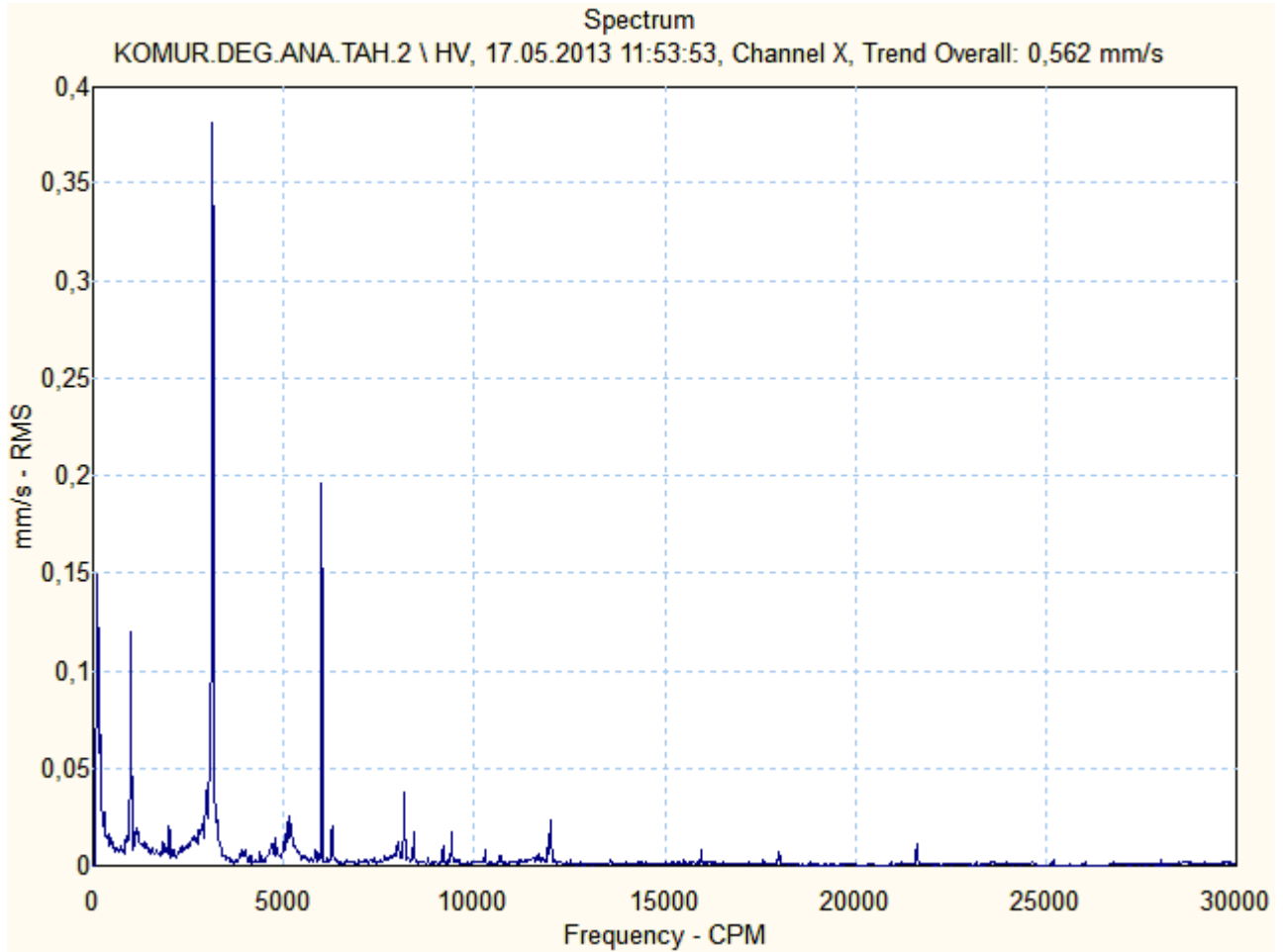
Source: KOMUR.DEG.ANA.TAH.2

20.05.2013 15:02:11

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
KOMUR.DEG.ANA.TAH.2	HV	17.05.2013 11:53:53	0,562	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.2	HV.1	17.05.2013 11:54:07	0,541	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.2	HE	17.05.2013 11:54:31	0,363	gE	ön yatay envelope (gE PEAK)
KOMUR.DEG.ANA.TAH.2	VV	17.05.2013 11:55:12	0,272	mm/s	on dikey vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.2	AV	17.05.2013 11:55:40	0,295	mm/s	on aksiyel vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.2	NHV	17.05.2013 11:56:06	0,540	mm/s	arka yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.2	NHV.1	17.05.2013 11:56:19	0,430	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.2	NHE	17.05.2013 11:56:43	0,544	gE	arka yatay envelope (gE PEAK)
KOMUR.DEG.ANA.TAH.2	NVV	17.05.2013 11:57:18	0,280	mm/s	arka dikey vibrasyon (mm/sn RMS)
KOMUR.DEG.ANA.TAH.2	NAV	17.05.2013 11:57:44	0,302	mm/s	arka aksiyel vibrasyon(mm/snRMS)

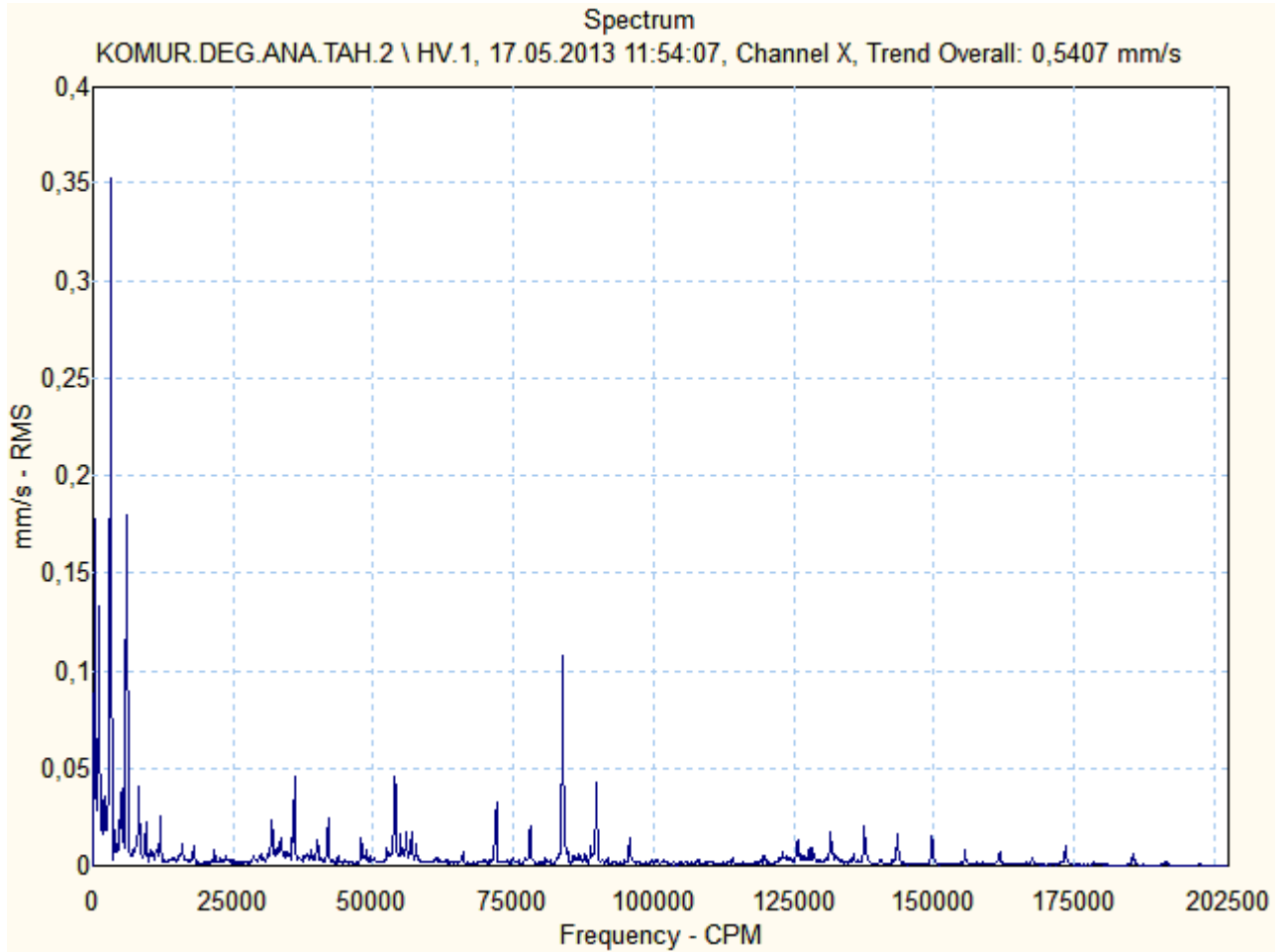
KOMUR.DEG.ANA.TAH.2 \ HV





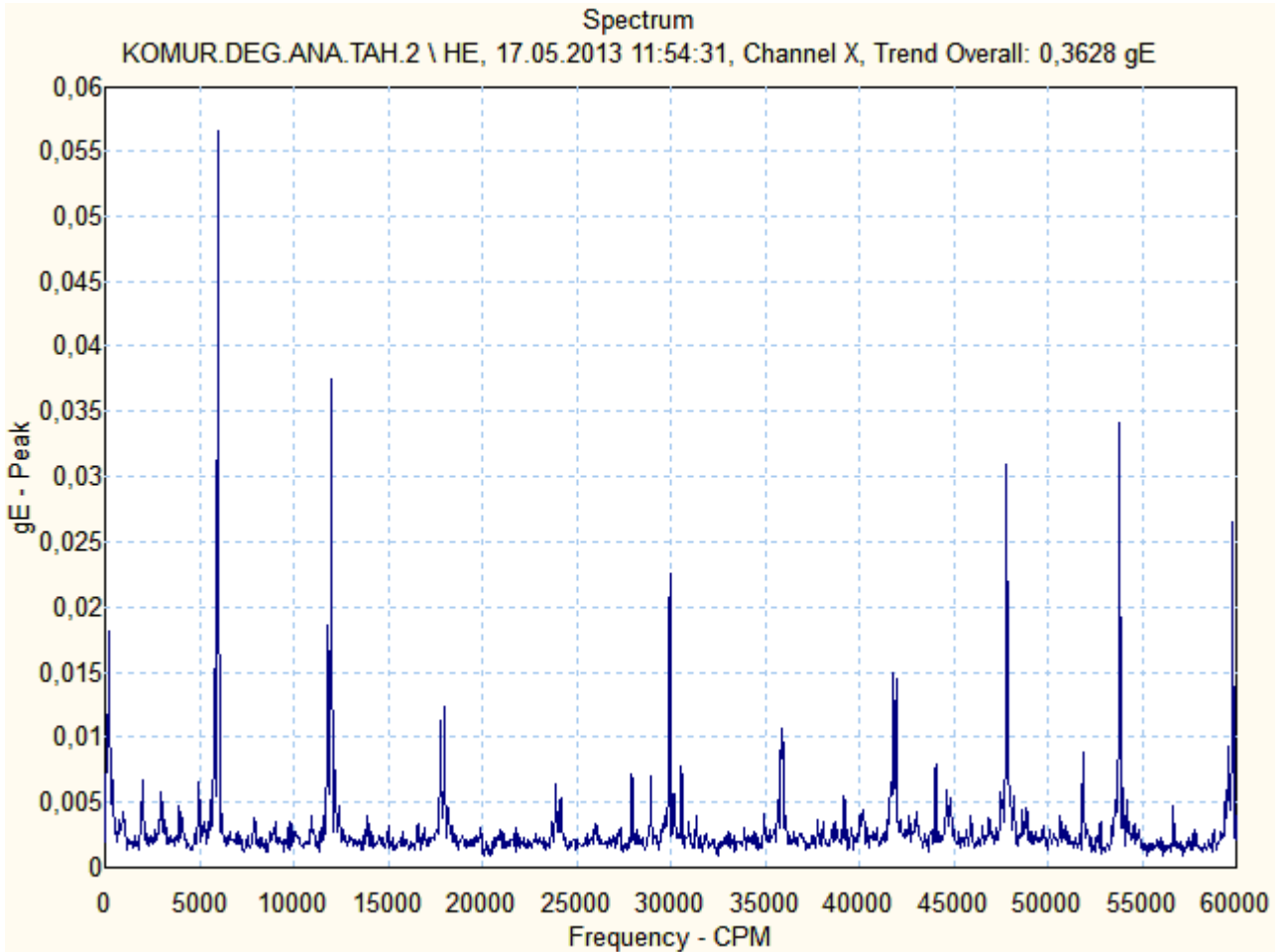
# Motor & Generatör

KOMUR.DEG.ANA.TAH.2 \ HV.1

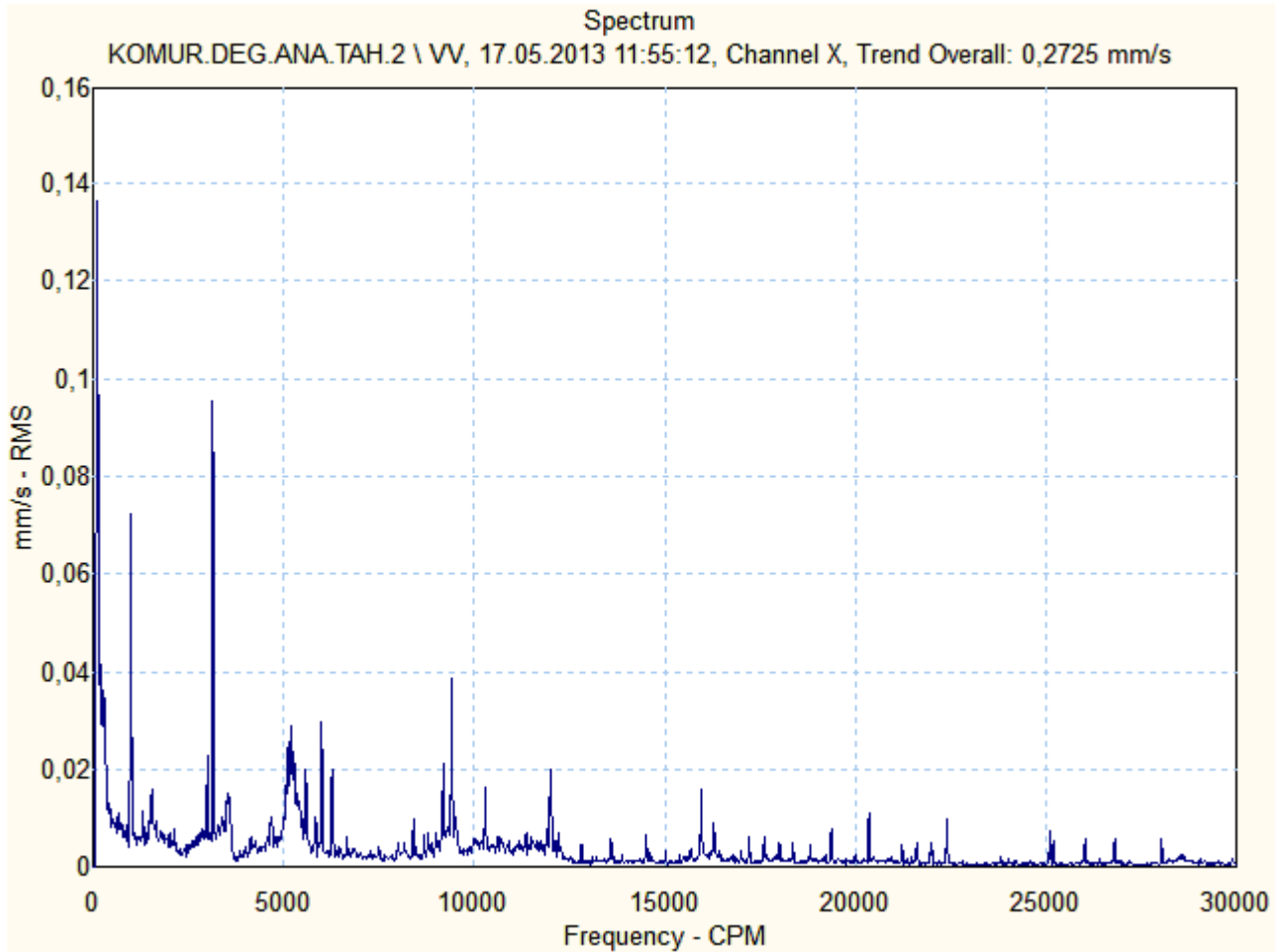




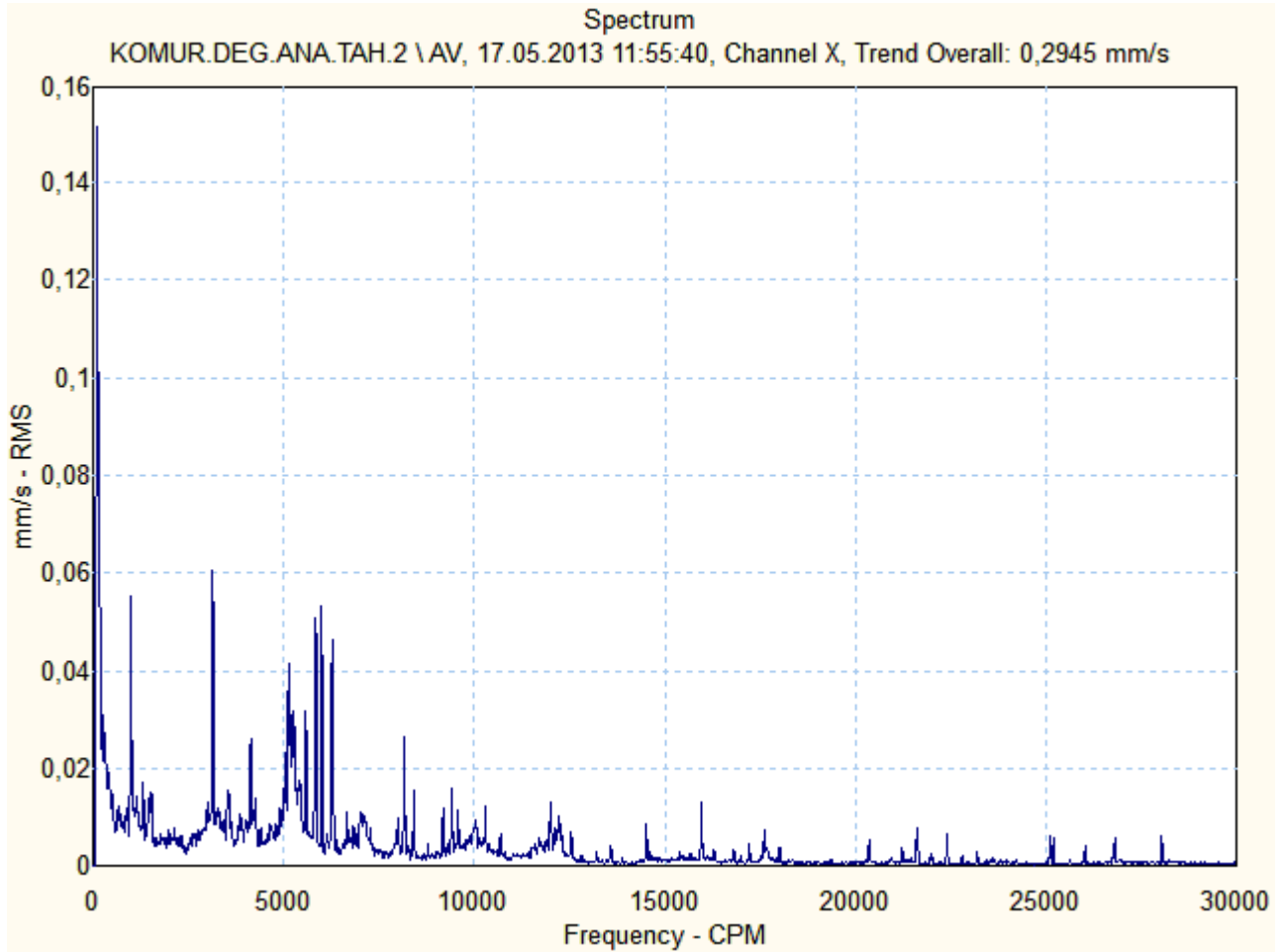
KOMUR.DEG.ANA.TAH.2 \ HE



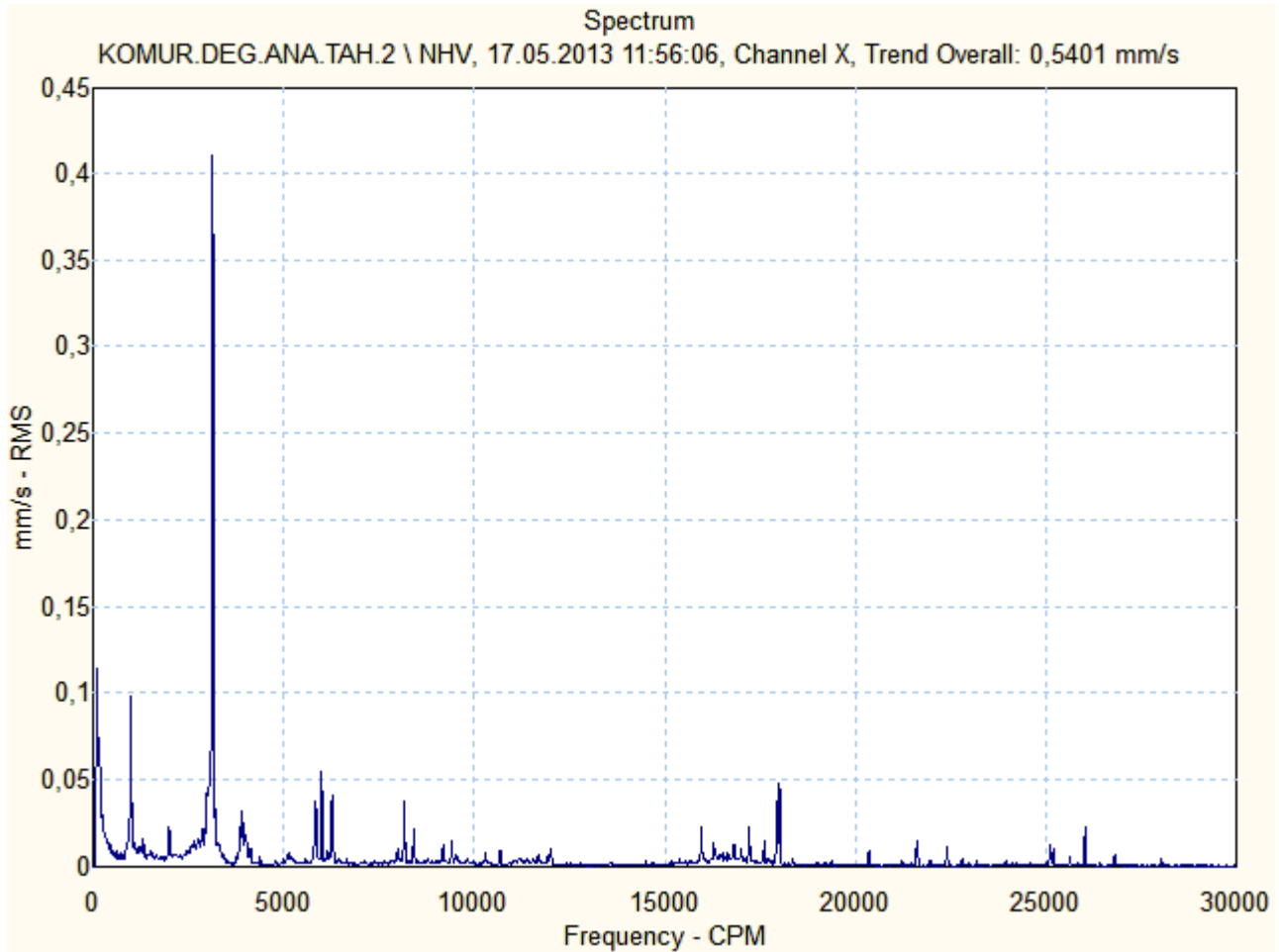
KOMUR.DEG.ANA.TAH.2 \ VV



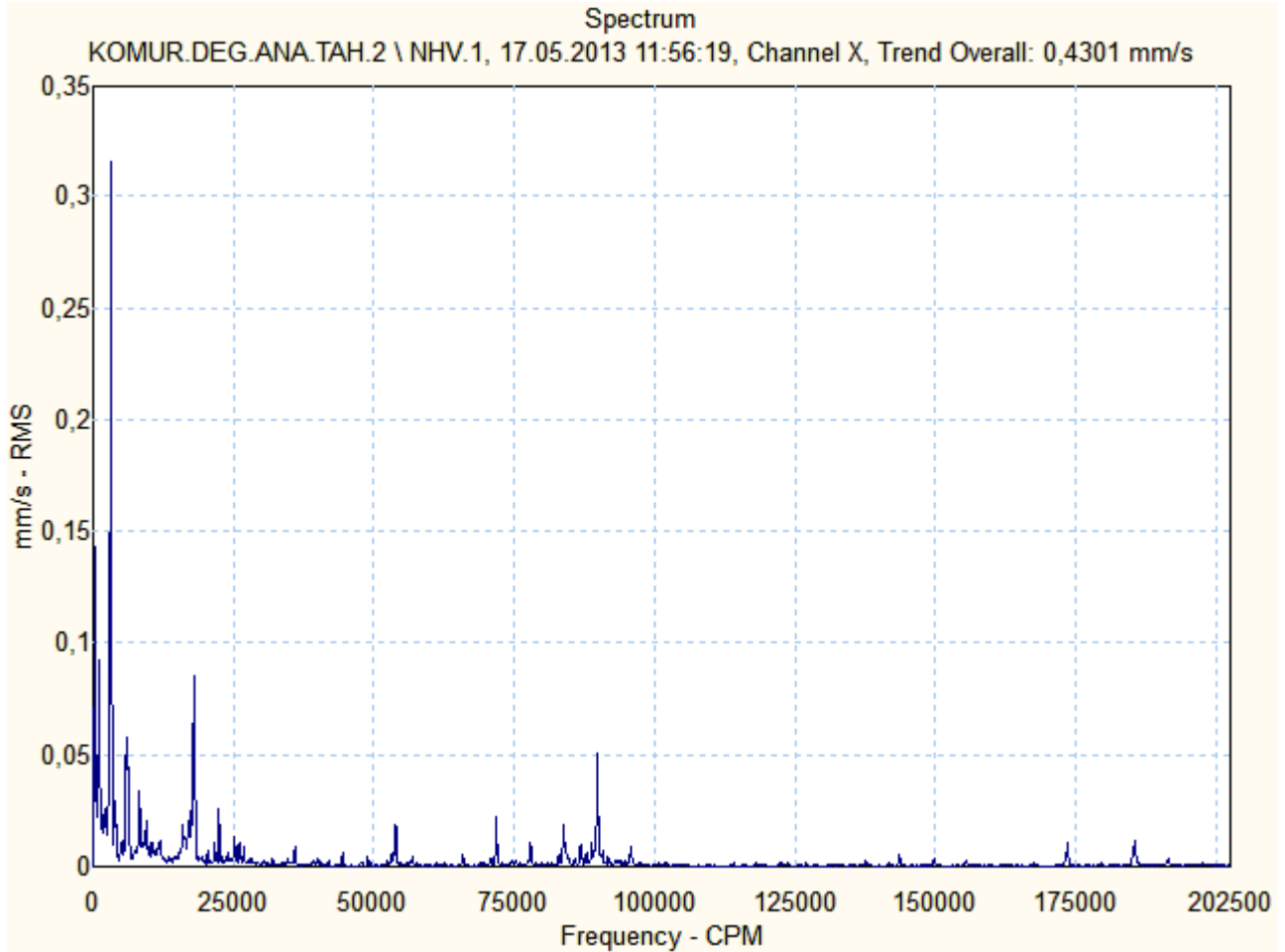
KOMUR.DEG.ANA.TAH.2 \ AV



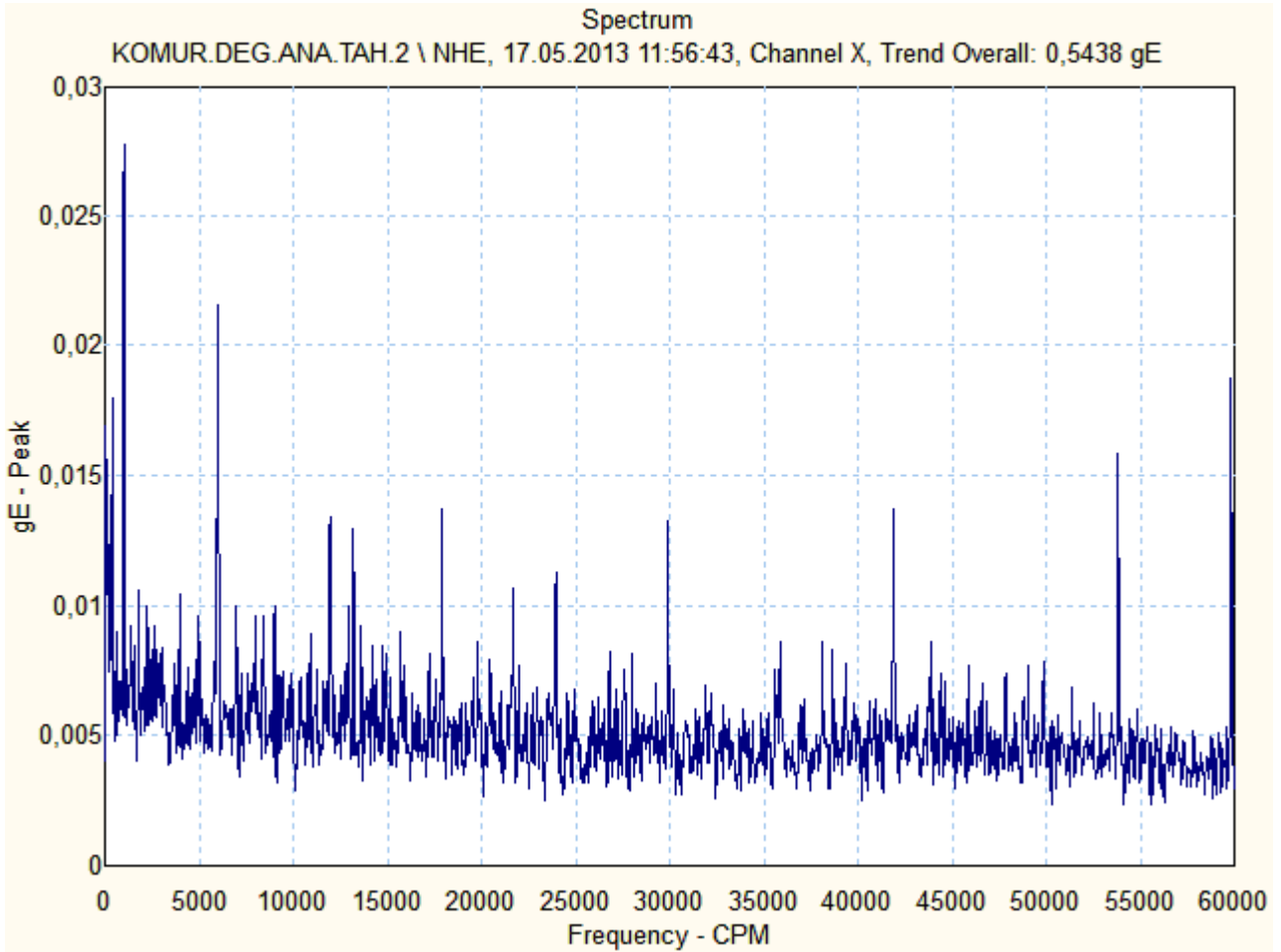
KOMUR.DEG.ANA.TAH.2 \ NHV



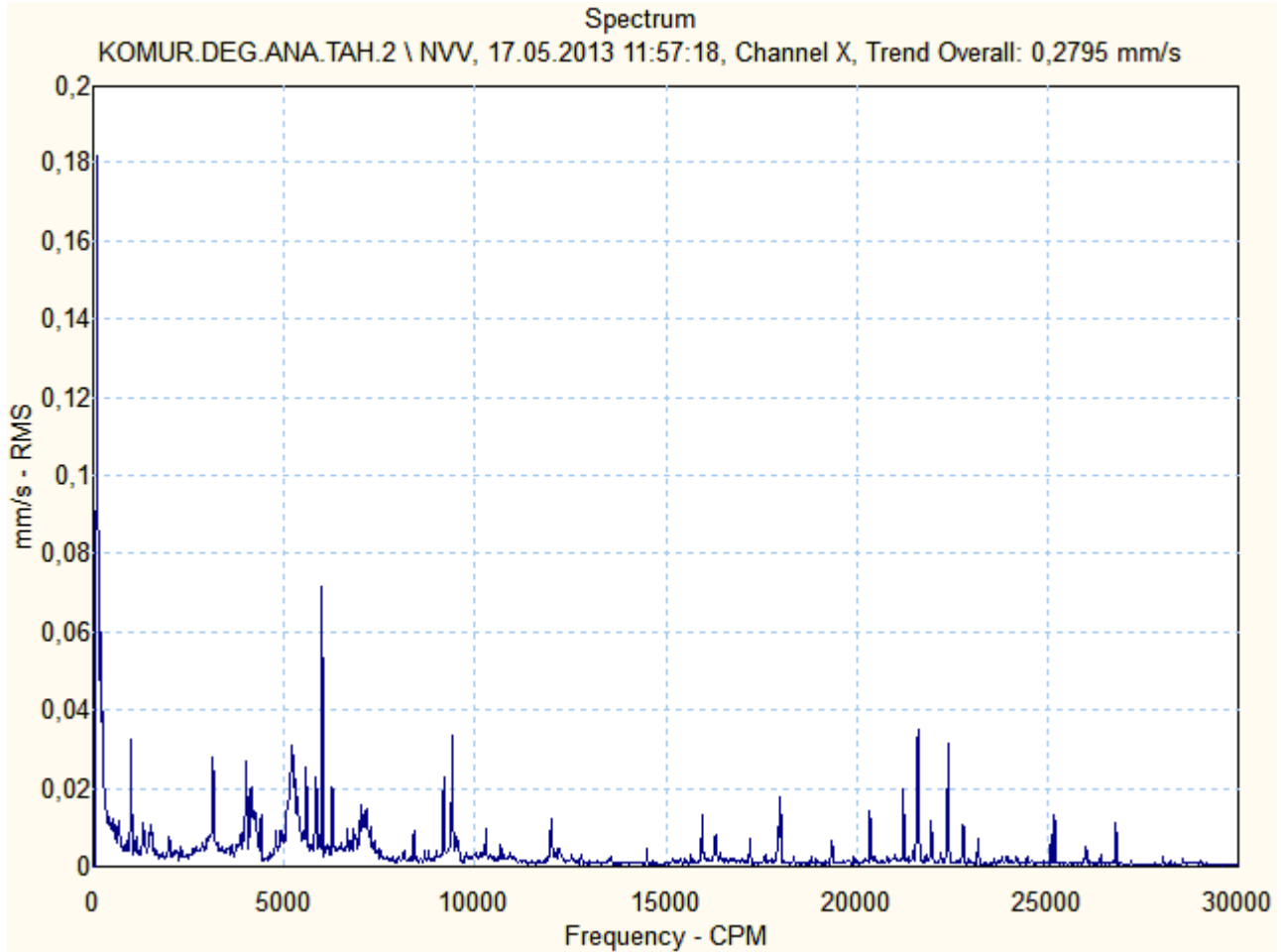
KOMUR.DEG.ANA.TAH.2 \ NHV.1



KOMUR.DEG.ANA.TAH.2 \ NHE



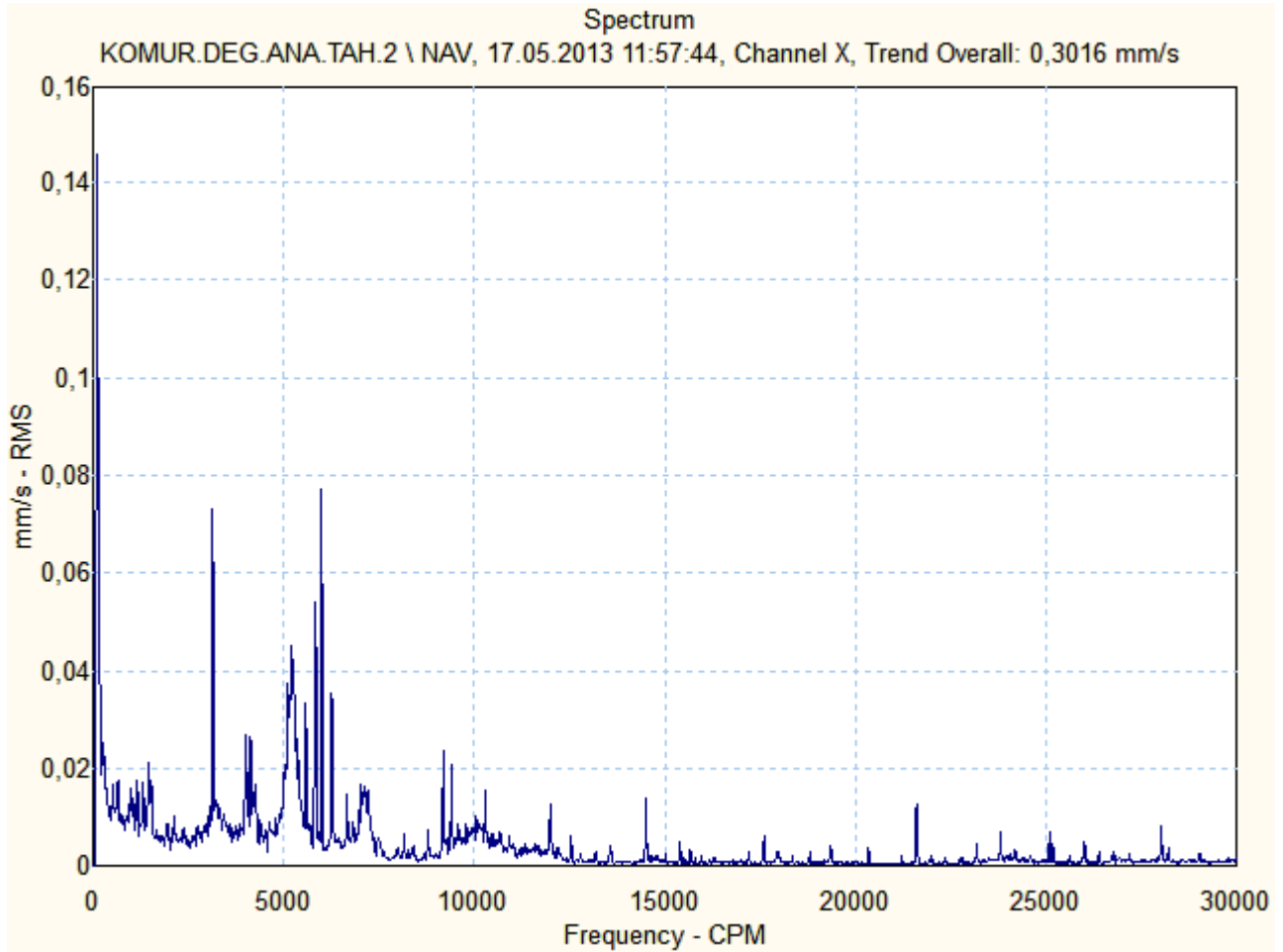
KOMUR.DEG.ANA.TAH.2 \ NVV





# Motor & Generatör

KOMUR.DEG.ANA.TAH.2 \ NAV





# ÖZGÜR

## Motor & Generatör

KÖMÜR DEĞİRMENİ 2 FİLTRE FAN MOTORU – 1S0 M 051  
SERİ NO: 1007 00051



Ön (Kaplin Tarafı ) Rulman :NU2228 + 6232  
Arka (Serbest Taraf ) Rulman :NU232



## Motor & Generatör

### 1S0 M 051

Source: KOMUR.DEG.SIS.FANI-2  
20.05.2013 15:10:14

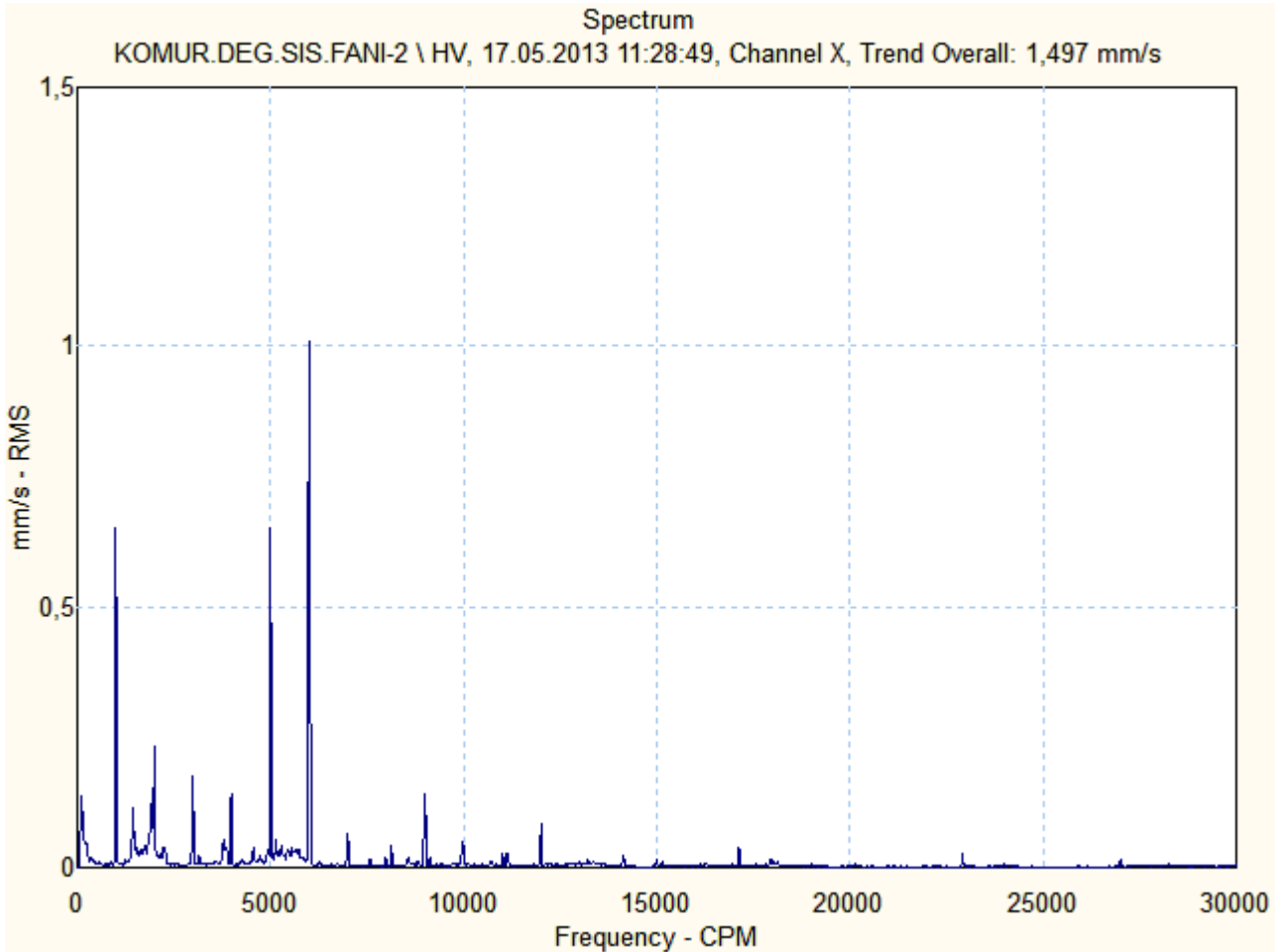
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
KOMUR.DEG.SIS.FANI-2	HV	17.05.2013 11:28:49	1,497	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-2	HV.1	17.05.2013 11:29:04	1,547	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-2	HE	17.05.2013 11:29:28	0,480	gE	ön yatay envelope (gE PEAK)
KOMUR.DEG.SIS.FANI-2	VV	17.05.2013 11:30:03	1,182	mm/s	on dikey vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-2	AV	17.05.2013 11:30:30	0,735	mm/s	on aksiyel vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-2	NHV	17.05.2013 11:31:03	2,273	mm/s	arka yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-2	NHV.1	17.05.2013 11:31:15	2,370	mm/s	on yatay vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-2	NHE	17.05.2013 11:31:31	1,132	gE	arka yatay envelope (gE PEAK)
KOMUR.DEG.SIS.FANI-2	NVV	17.05.2013 11:31:59	2,356	mm/s	arka dikey vibrasyon (mm/sn RMS)
KOMUR.DEG.SIS.FANI-2	NAV	17.05.2013 11:32:22	0,871	mm/s	arka aksiyel vibrasyon(mm/snRMS)
KOMUR.DEG.SIS.FANI-2	M1HV	17.05.2013 11:32:42	5,012	mm/s	yatak yatay vibrasyon(mm/sn RMS)
KOMUR.DEG.SIS.FANI-2	M1HE	17.05.2013 11:32:59	1,525	gE	yatak yatay envelope (gE PEAK)
KOMUR.DEG.SIS.FANI-2	M1VV	17.05.2013 11:33:58	1,845	mm/s	yatak dikey vibrasyon(mm/sn RMS)
KOMUR.DEG.SIS.FANI-2	M1AV	17.05.2013 11:33:43	3,528	mm/s	yatak aksiyel vibrasyon(mm/snRMS)

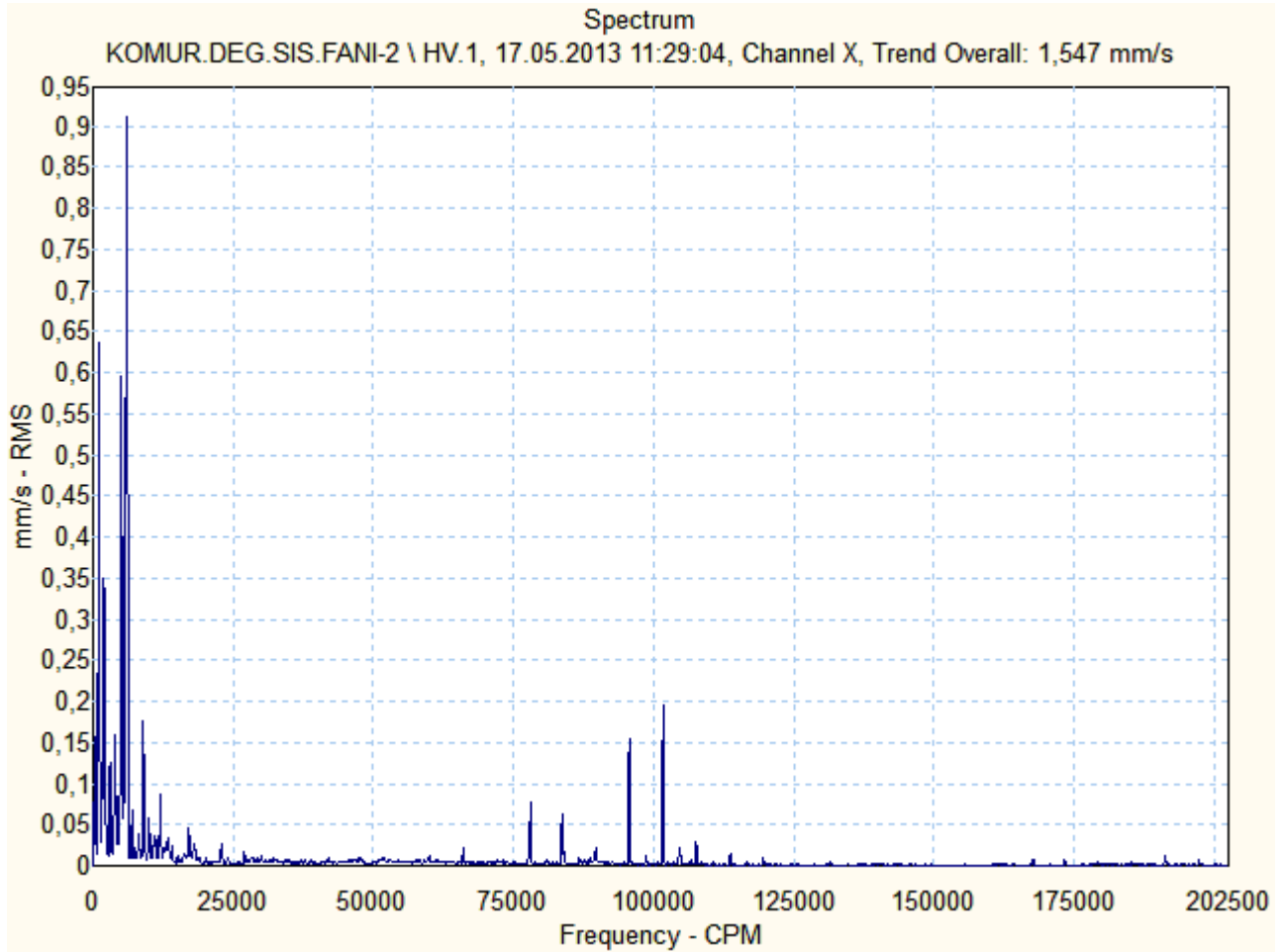


# Motor & Generatör

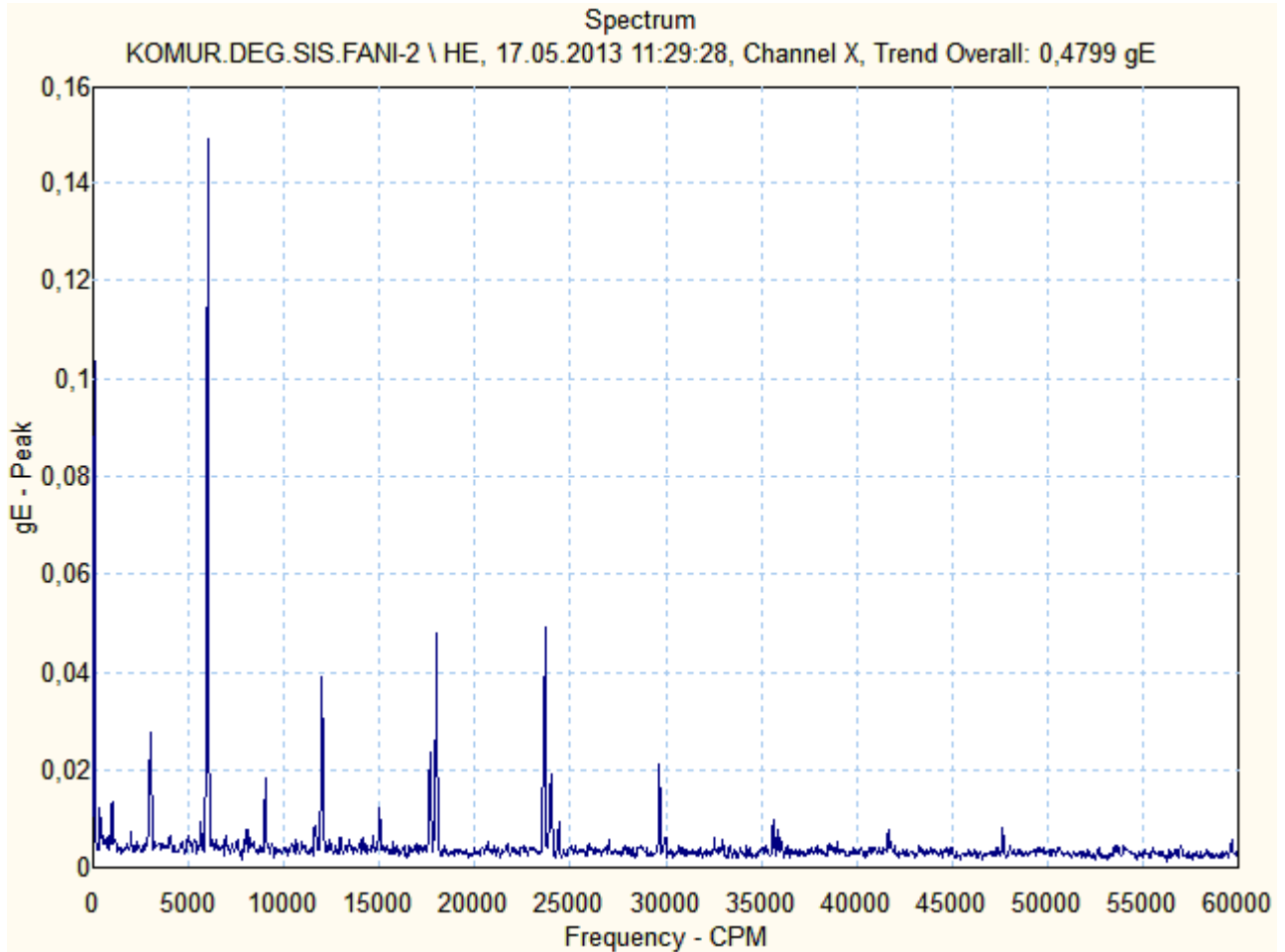
KOMUR.DEG.SIS.FANI-2 \ HV



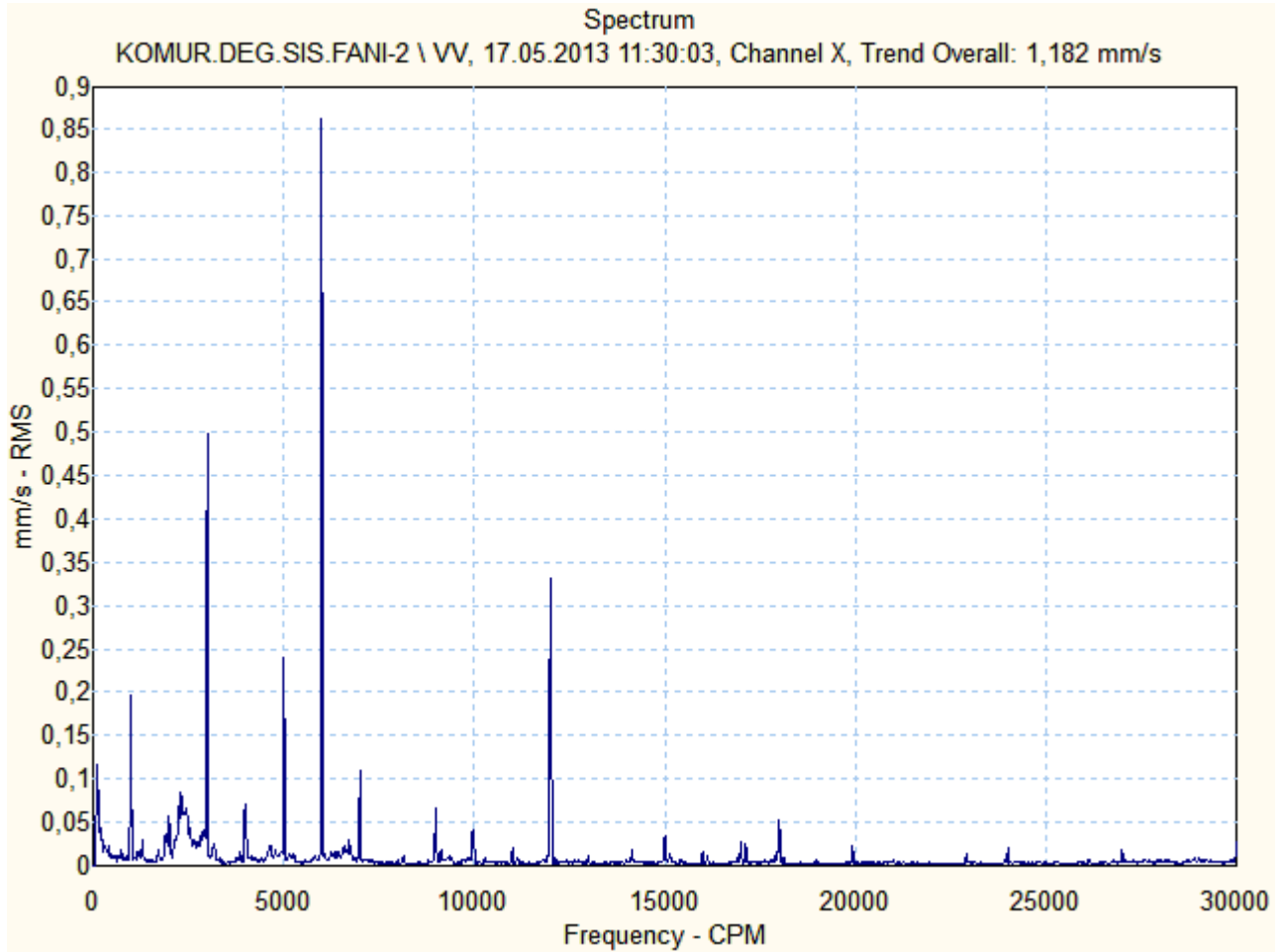
KOMUR.DEG.SIS.FANI-2 \ HV.1



KOMUR.DEG.SIS.FANI-2 \ HE



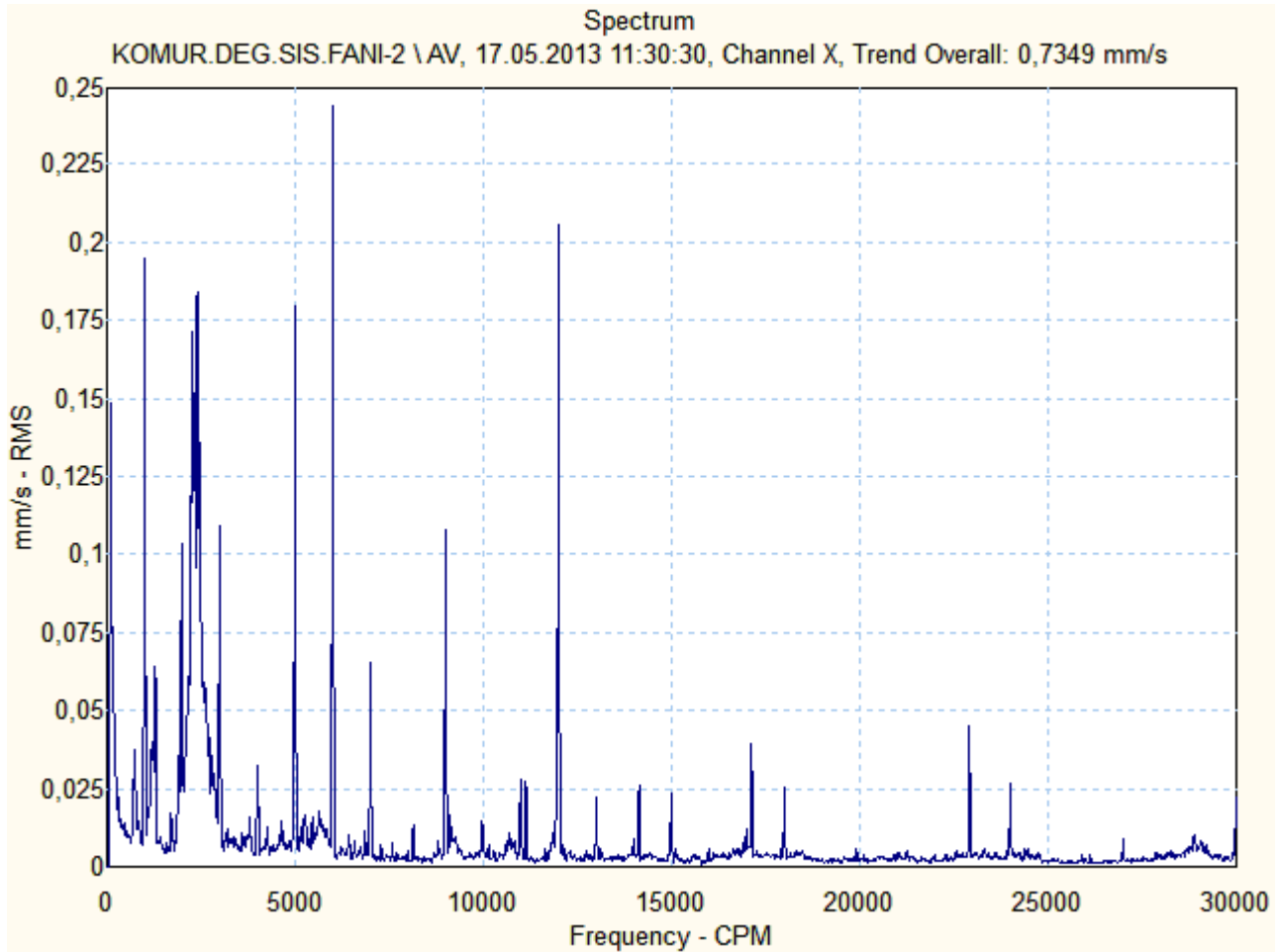
KOMUR.DEG.SIS.FANI-2 \ VV





# Motor & Generatör

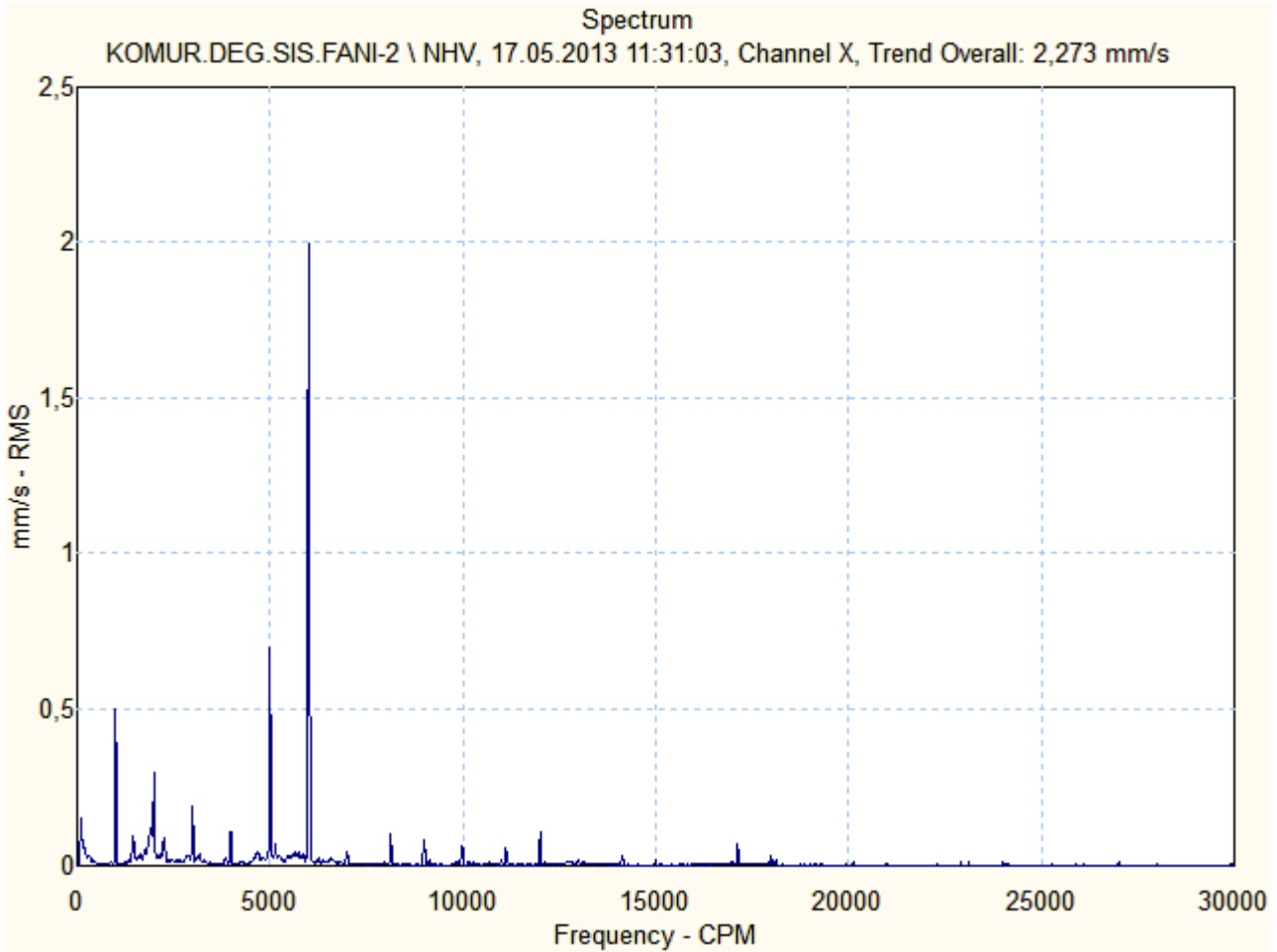
KOMUR.DEG.SIS.FANI-2 \ AV





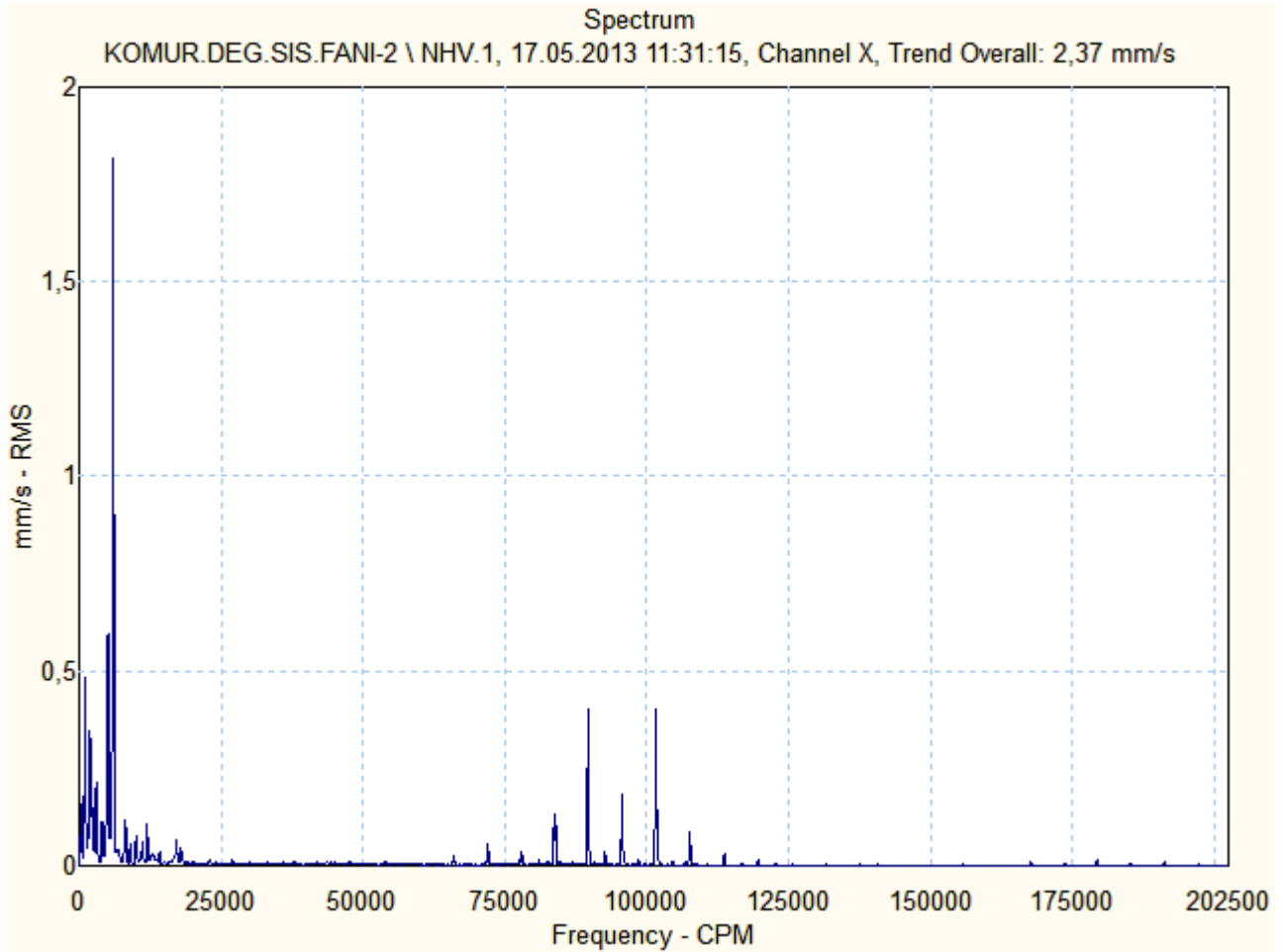
# Motor & Generatör

KOMUR.DEG.SIS.FANI-2 \ NHV





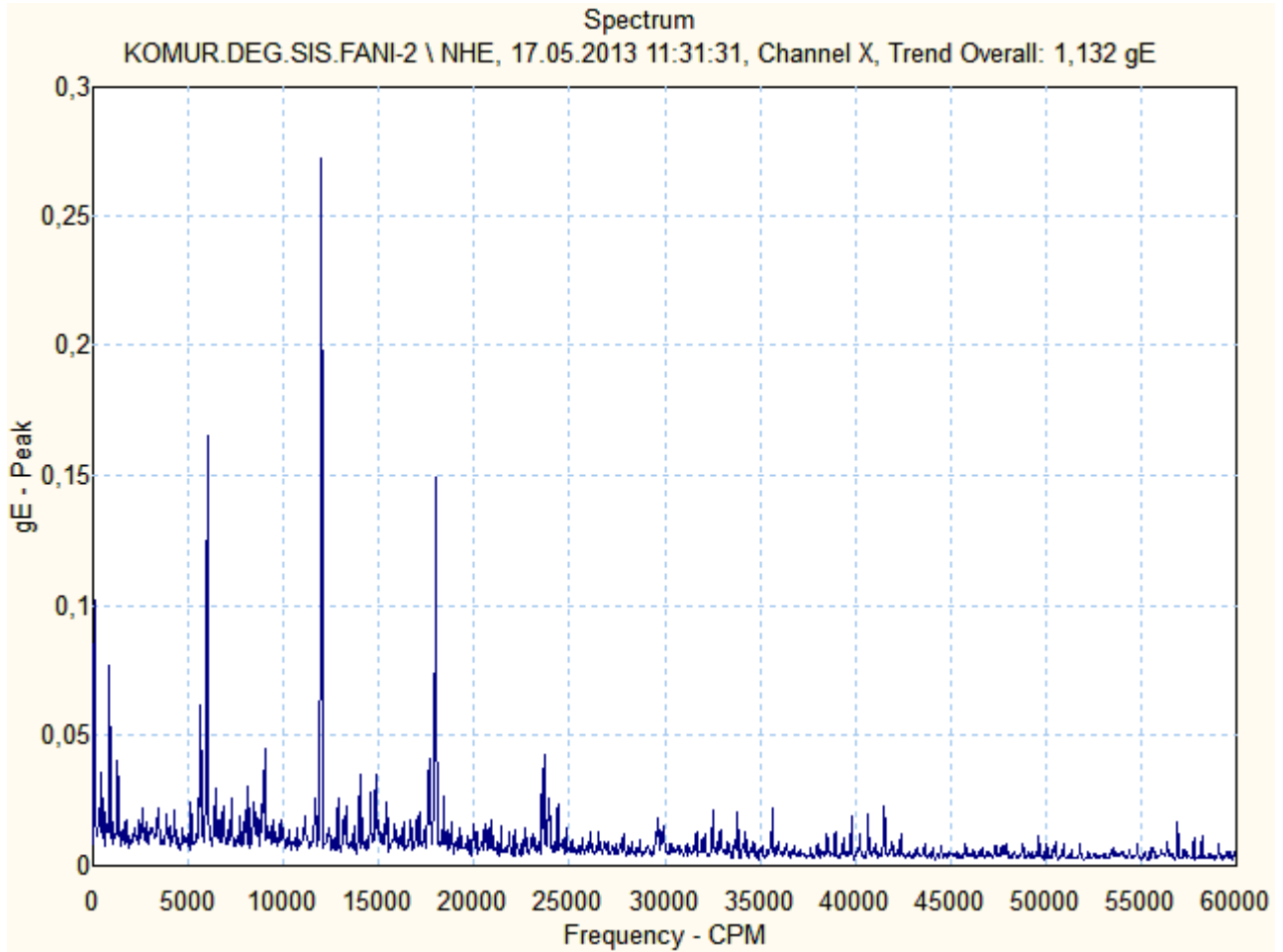
KOMUR.DEG.SIS.FANI-2 \ NHV.1





# Motor & Generatör

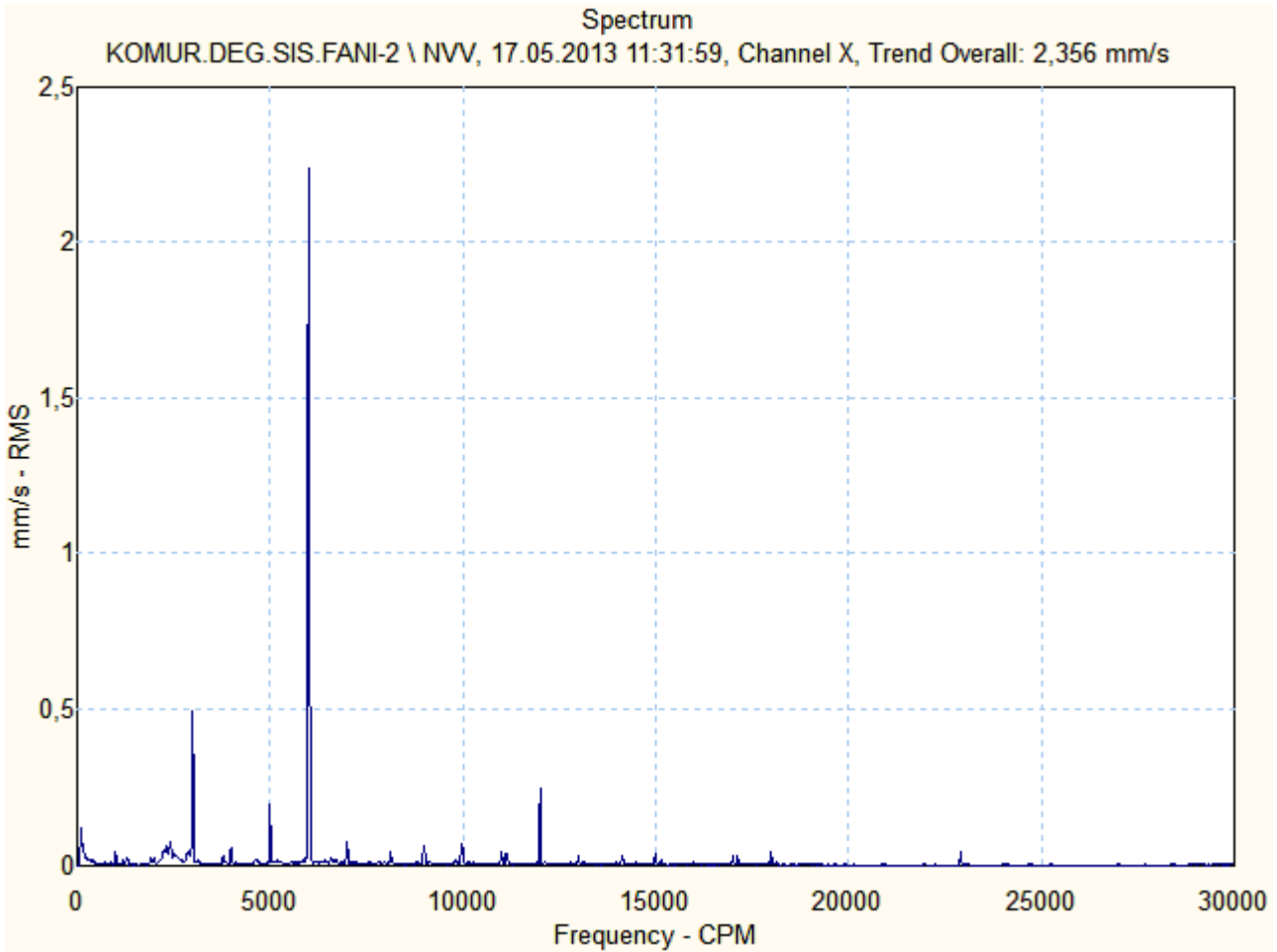
KOMUR.DEG.SIS.FANI-2 \ NHE





# Motor & Generatör

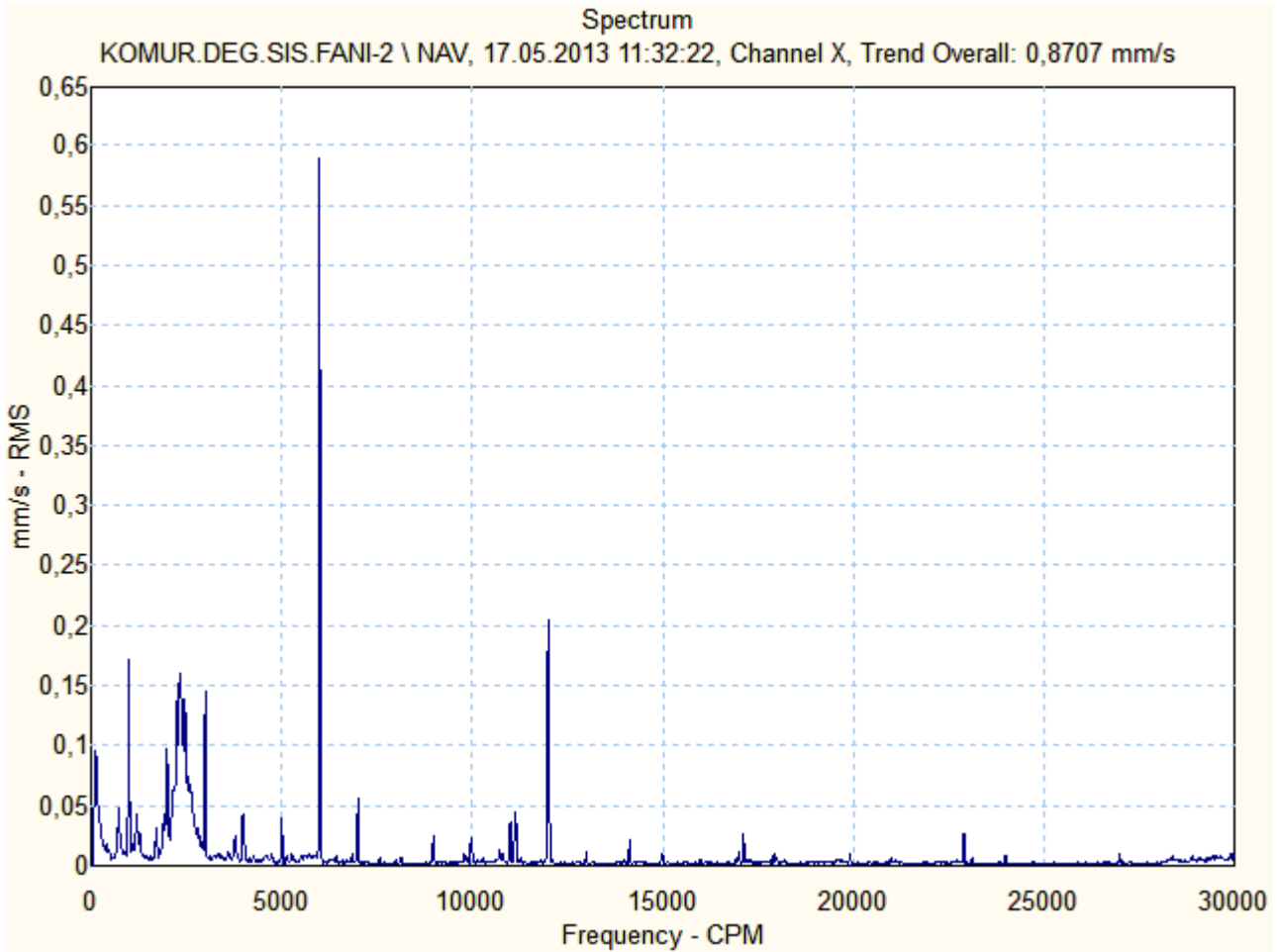
KOMUR.DEG.SIS.FANI-2 \ NVV



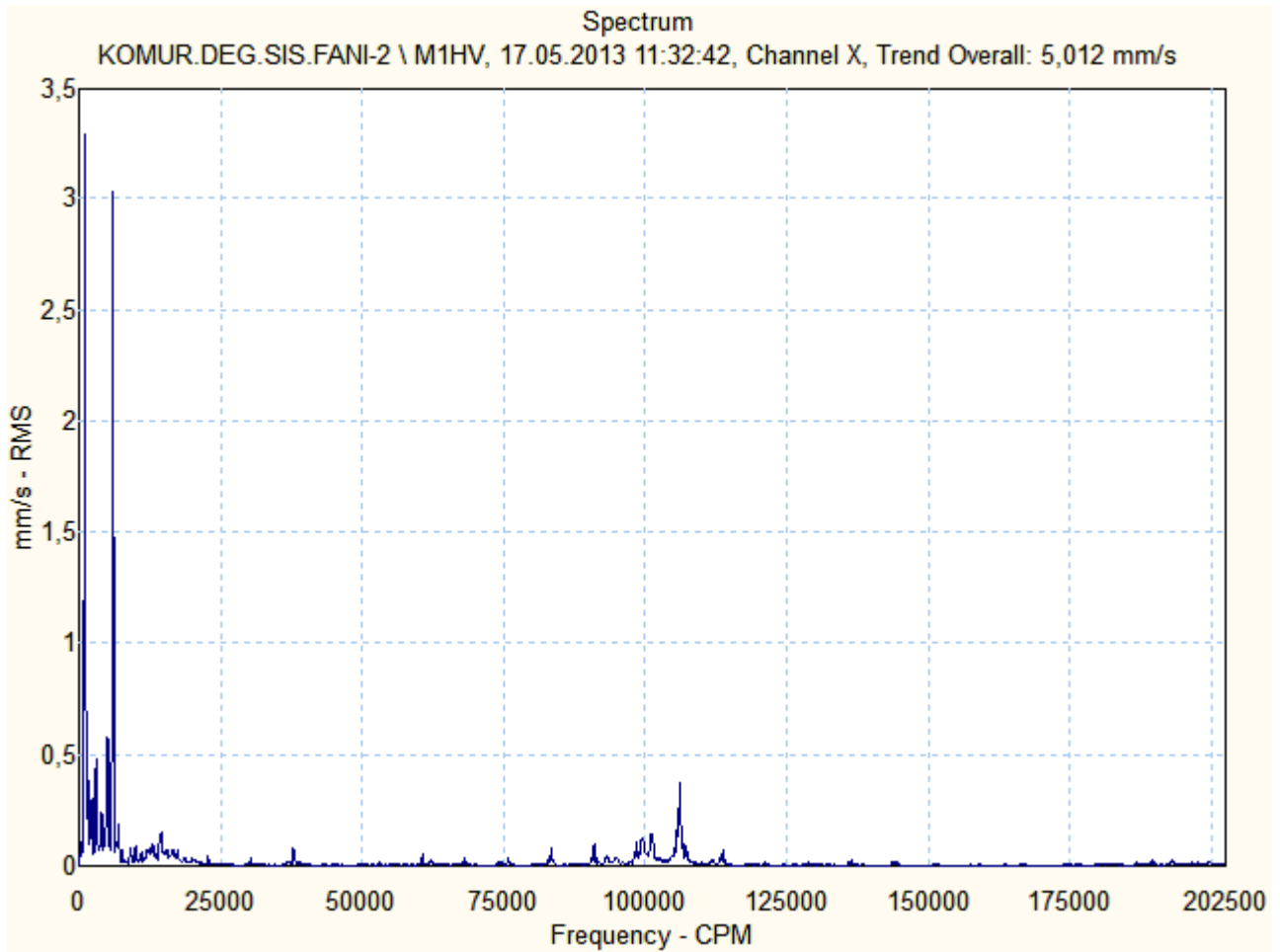


# Motor & Generatör

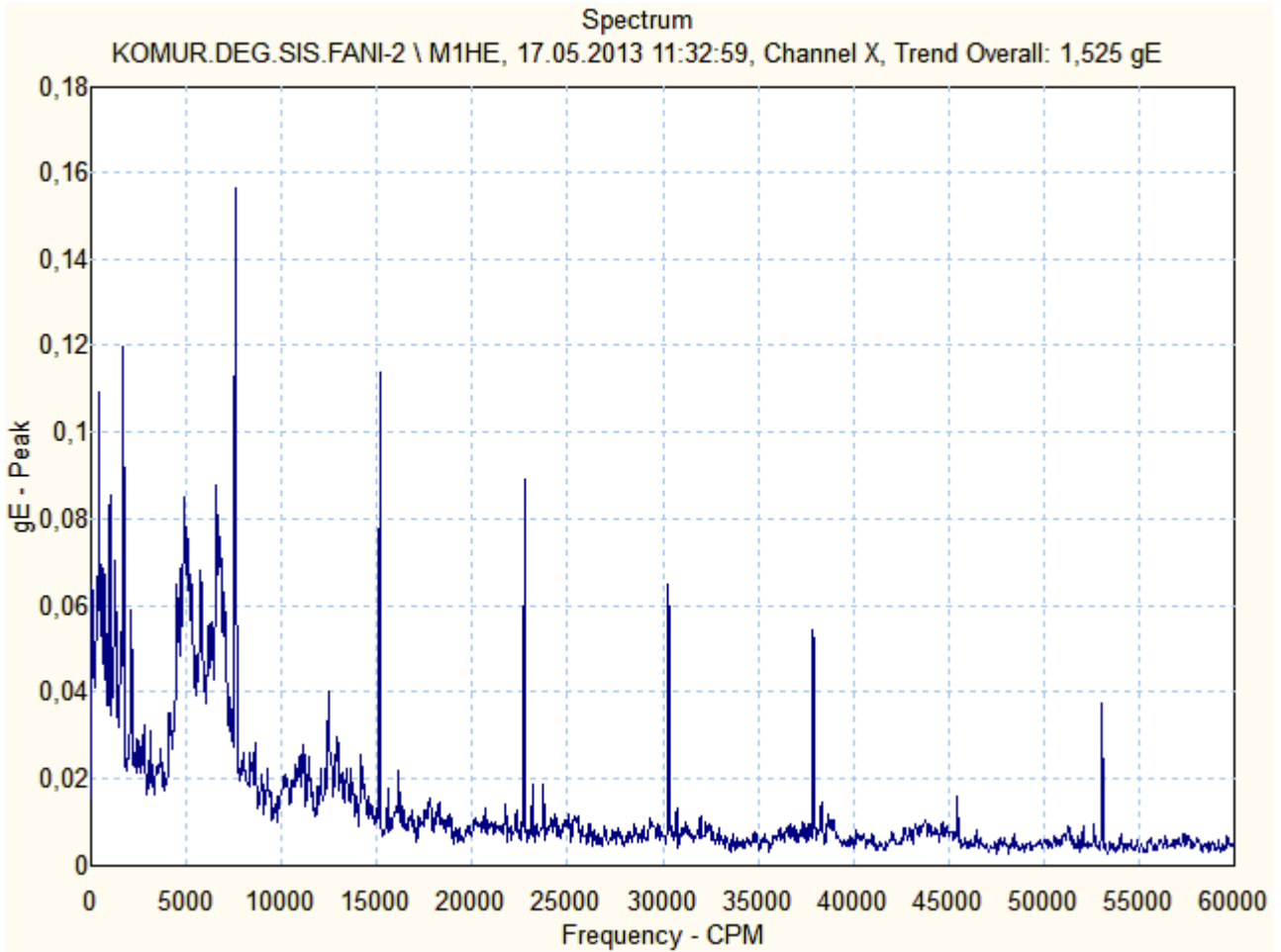
KOMUR.DEG.SIS.FANI-2 \ NAV



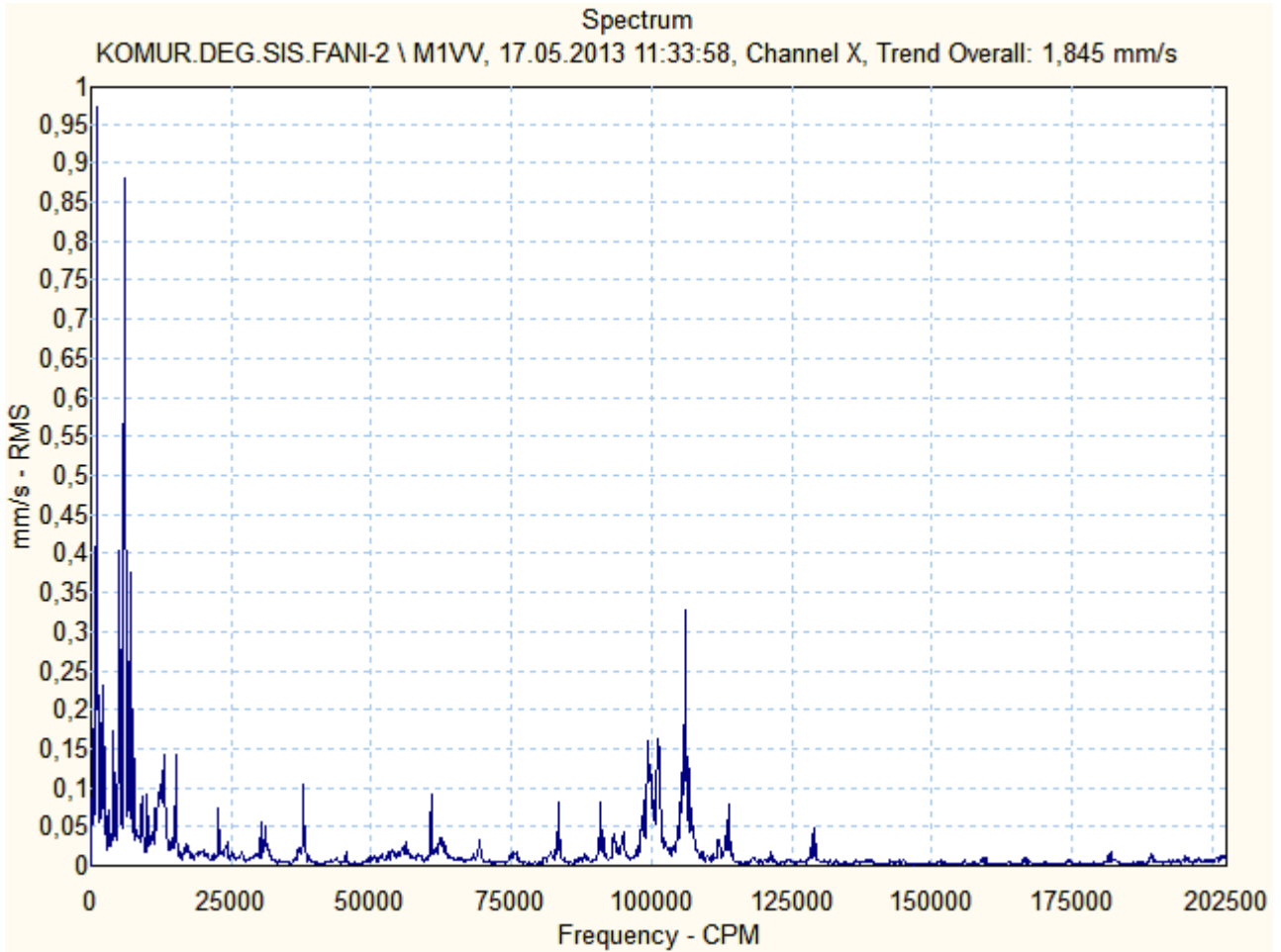
KOMUR.DEG.SIS.FANI-2 \ M1HV



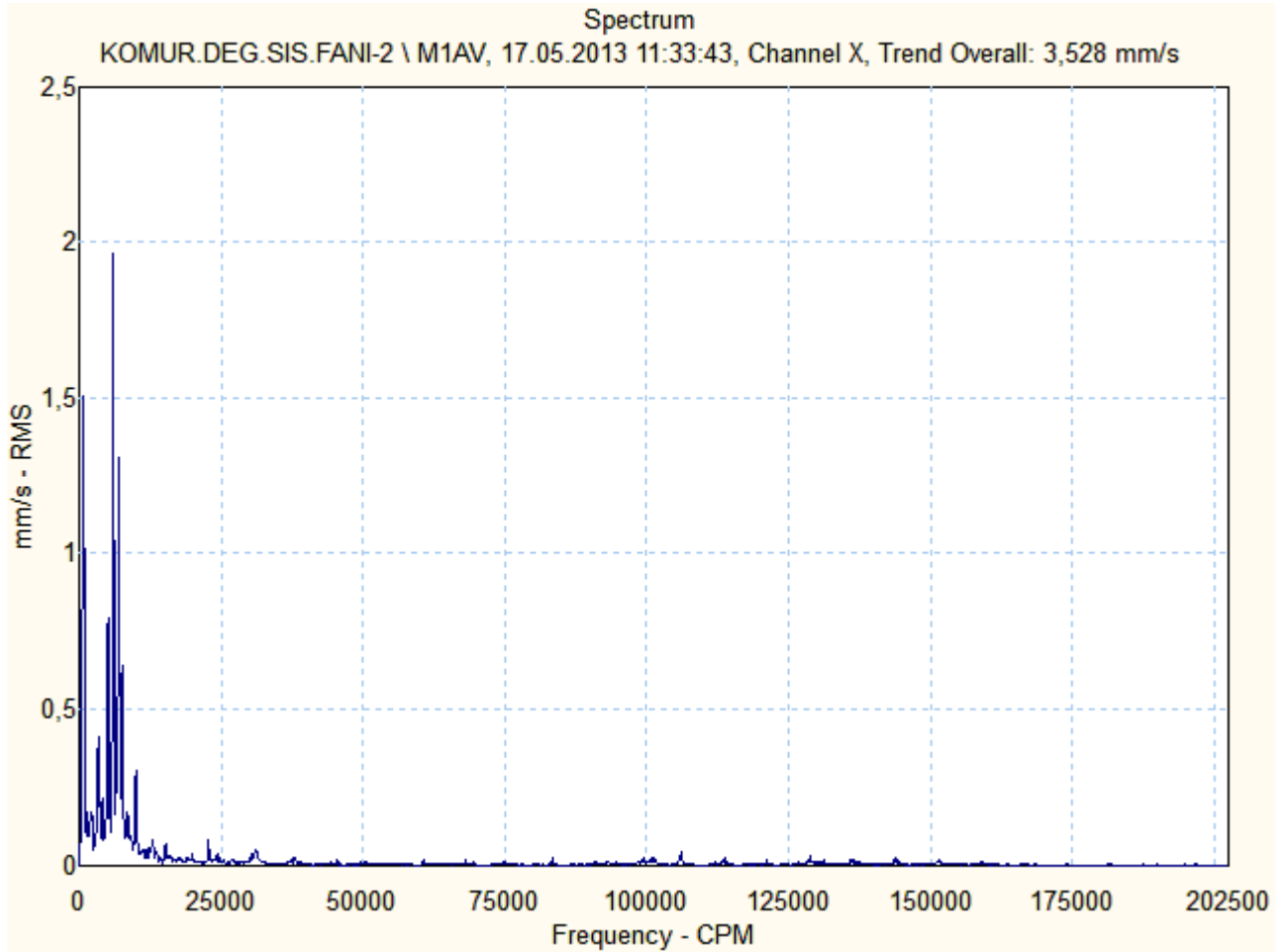
KOMUR.DEG.SIS.FANI-2 \ M1HE



KOMUR.DEG.SIS.FANI-2 \ M1VV



KOMUR.DEG.SIS.FANI-2 \ M1AV





# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 1 ANA TAHRİK – 1N1 M 042  
SERİ NO: 526266 07002



Ön (Kaplin Tarafı ) Rulman :NU 2044 E MC3 + 16044 MC3  
Arka (Serbest Taraf ) Rulman :NU 2044 E MC3



## Motor & Generatör

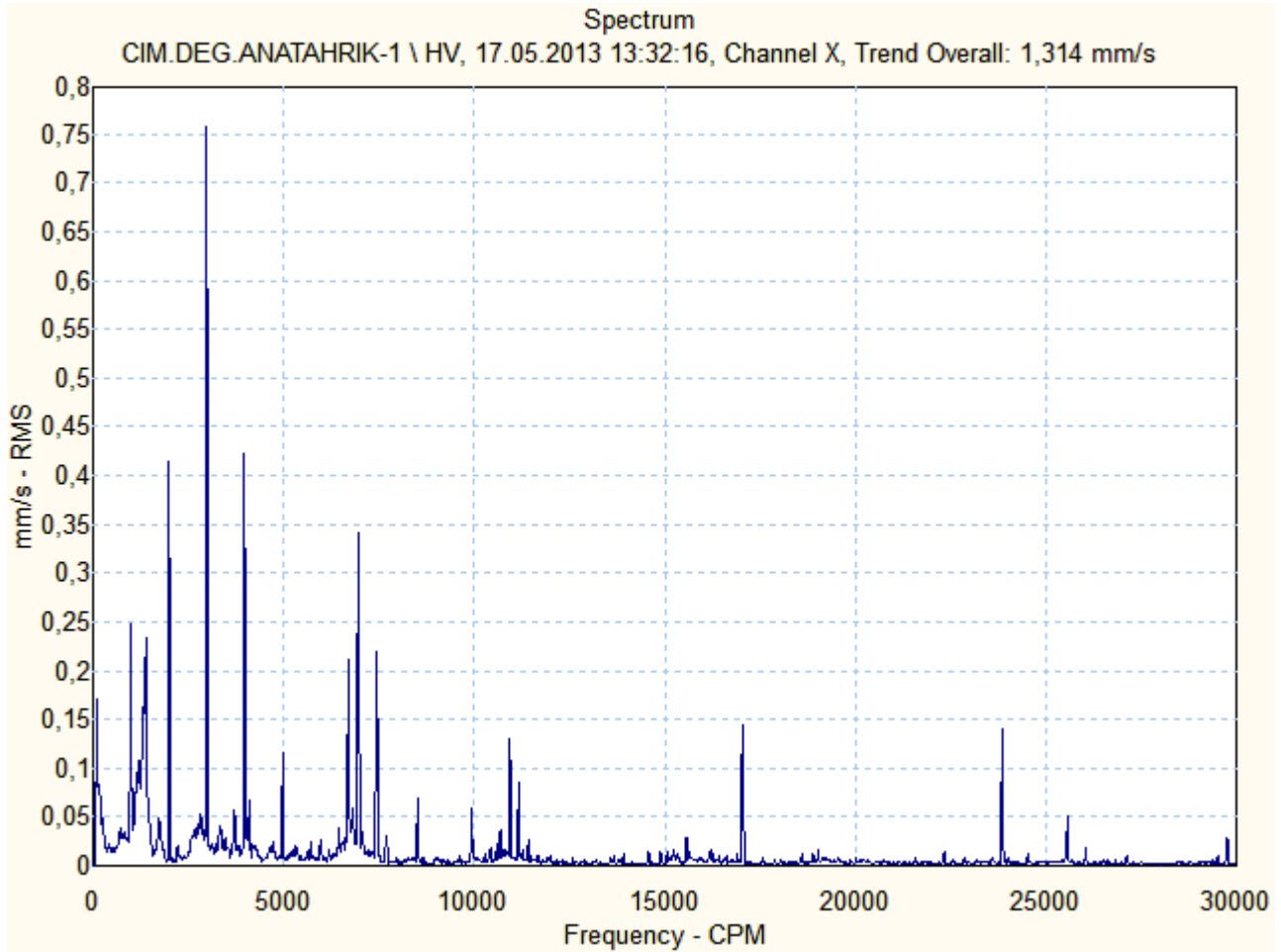
### 1N1 M 042

Source: CIM.DEG.ANATAHRIK-1  
20.05.2013 15:26:30

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.ANATAHRIK-1	HV	17.05.2013 13:32:16	1,314	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-1	HV.1	17.05.2013 13:32:36	1,362	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-1	HE	17.05.2013 13:32:58	1,440	gE	ön yatay envelope (gE PEAK)
CIM.DEG.ANATAHRIK-1	VV	17.05.2013 13:33:24	0,709	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-1	AV	17.05.2013 13:33:54	1,422	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-1	NHV	17.05.2013 13:34:23	2,613	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-1	NHV.1	17.05.2013 13:34:35	2,738	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-1	NHE	17.05.2013 13:34:54	3,659	gE	arka yatay envelope (gE PEAK)
CIM.DEG.ANATAHRIK-1	NVV	17.05.2013 13:35:25	1,110	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-1	NAV	17.05.2013 13:35:49	0,925	mm/s	arka aksiyel vibrasyon(mm/snRMS)

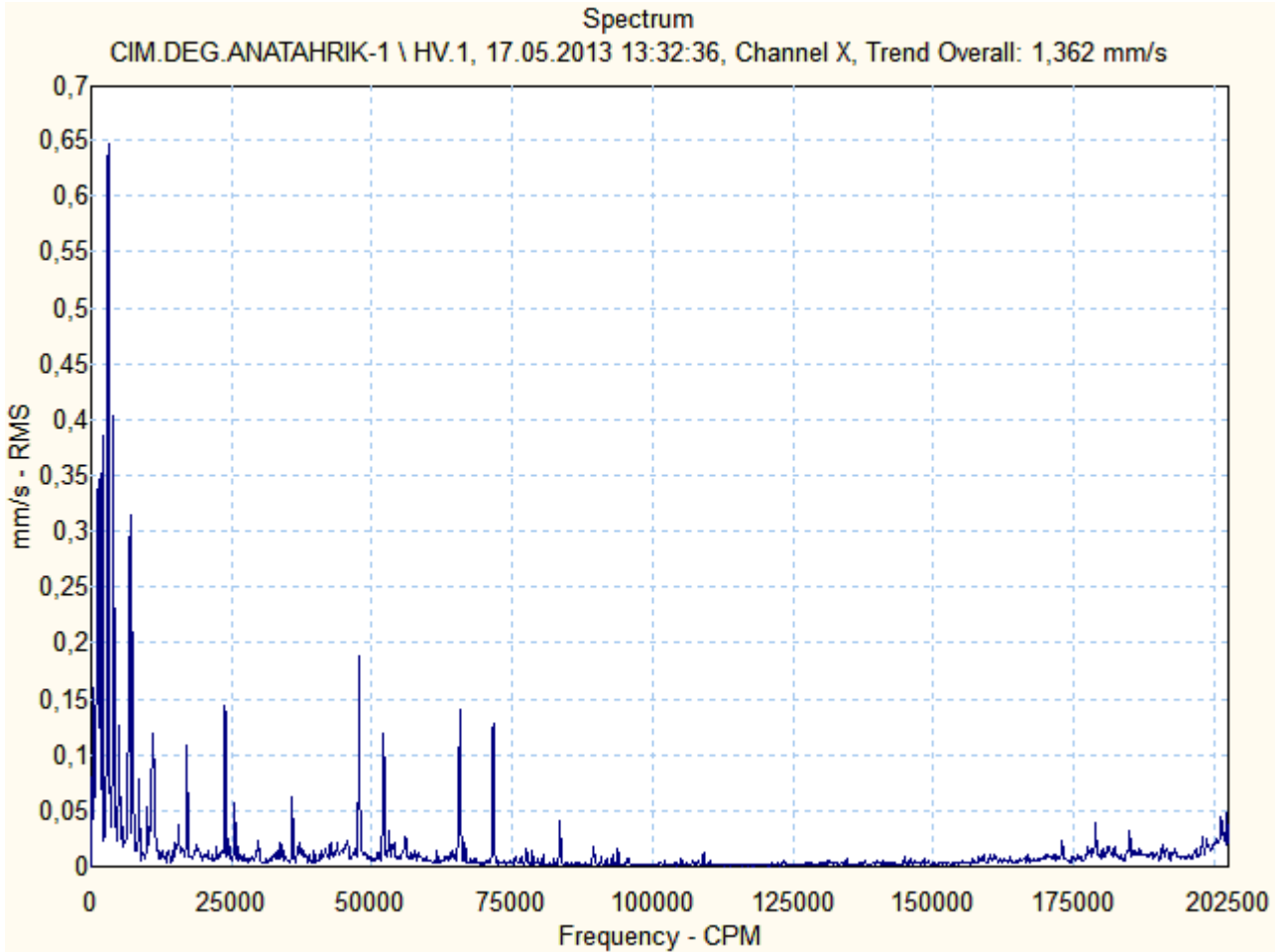
CIM.DEG.ANATAHRIK-1 \ HV



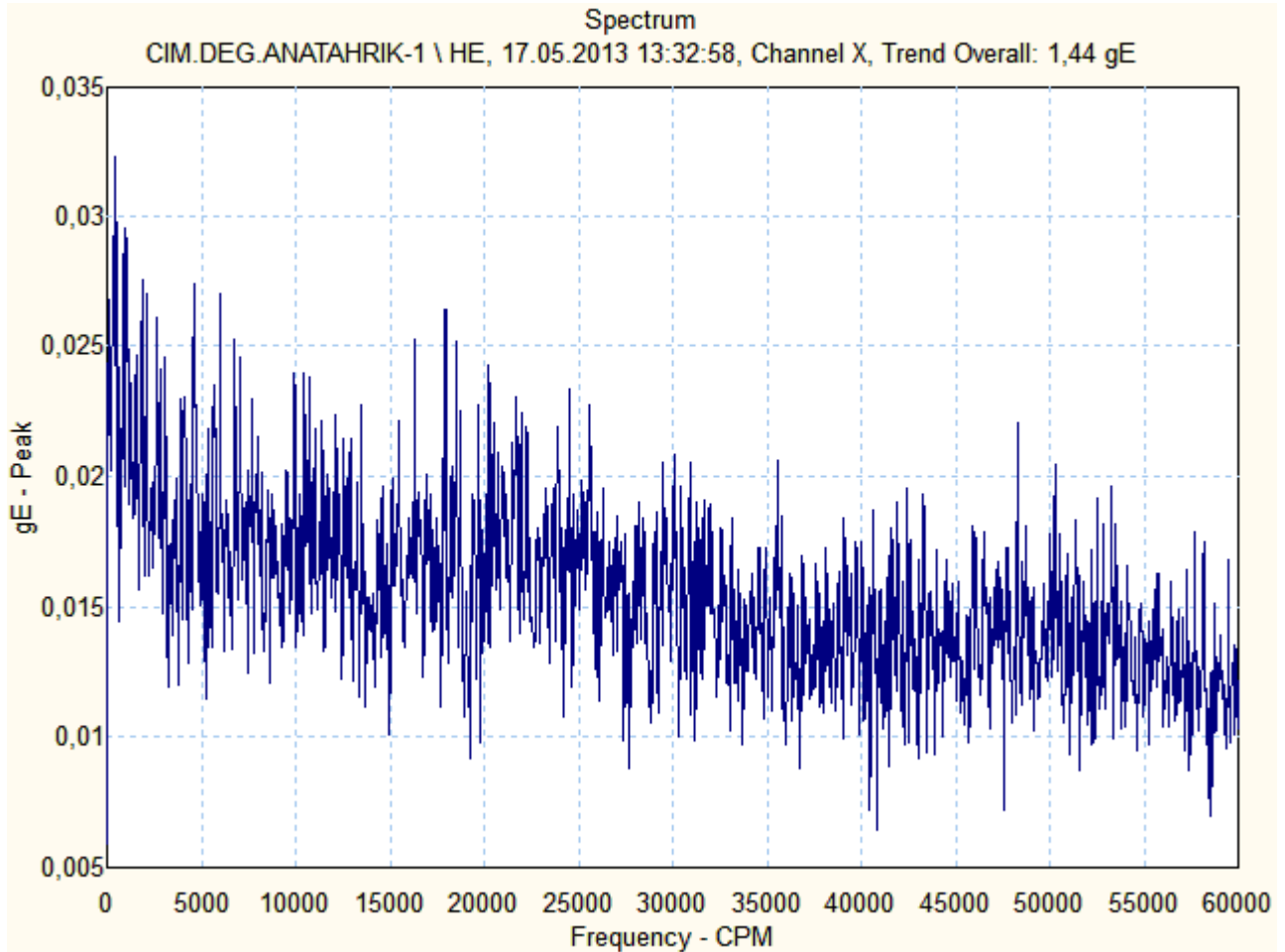


# Motor & Generatör

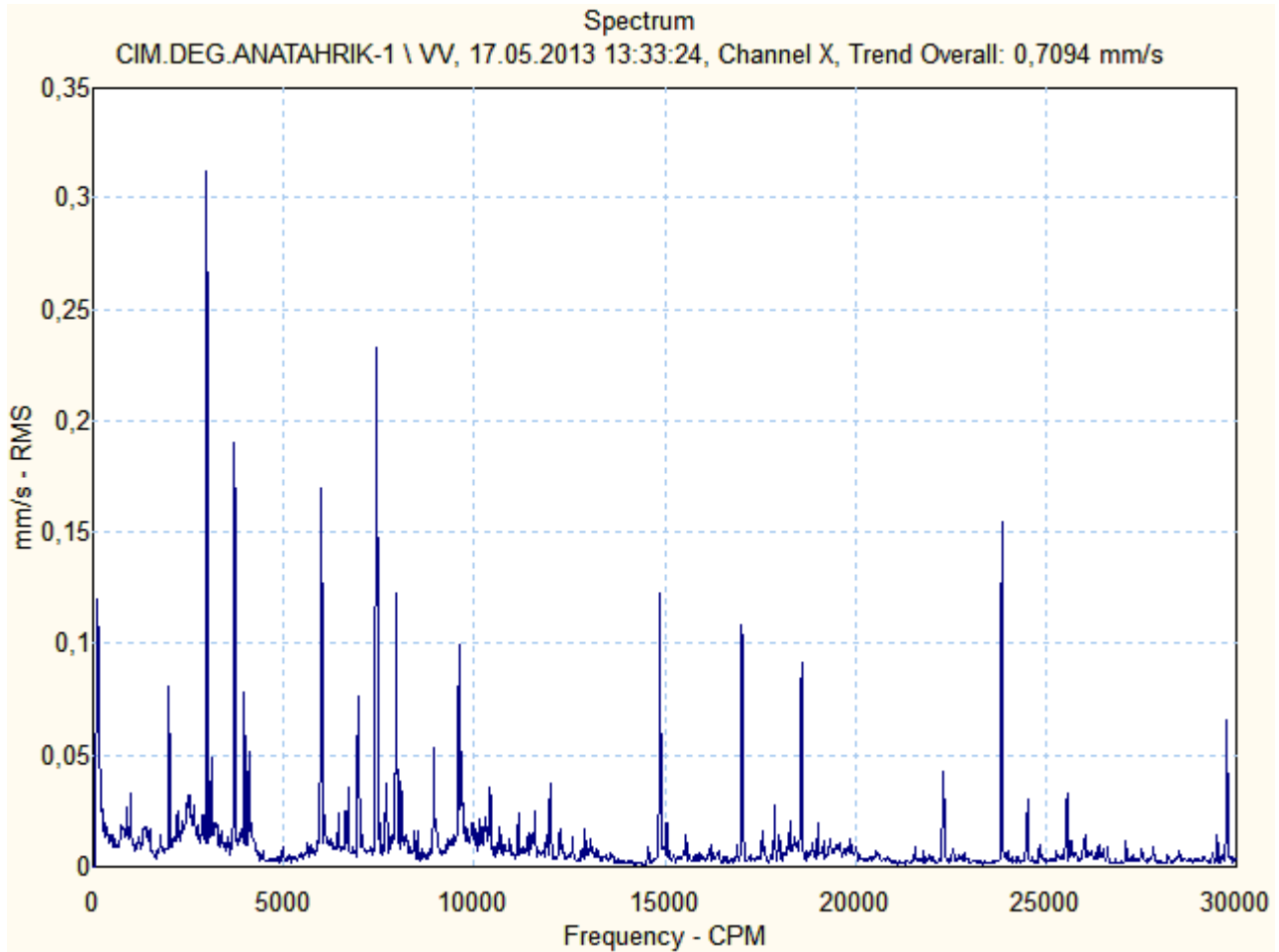
CIM.DEG.ANATAHRIK-1 \ HV.1



CIM.DEG.ANATAHRIK-1 \ HE



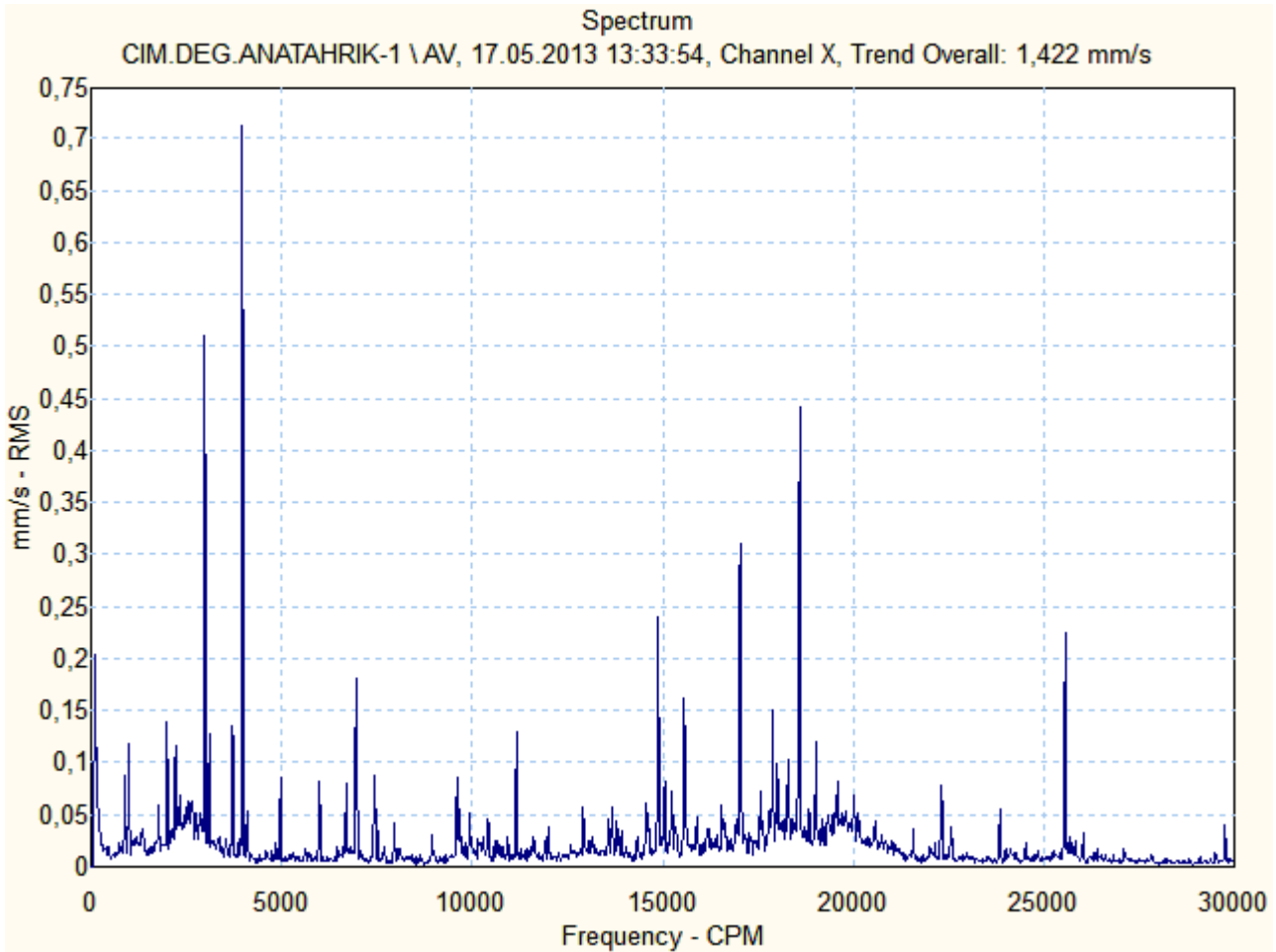
CIM.DEG.ANATAHRIK-1 \ VV





# Motor & Generatör

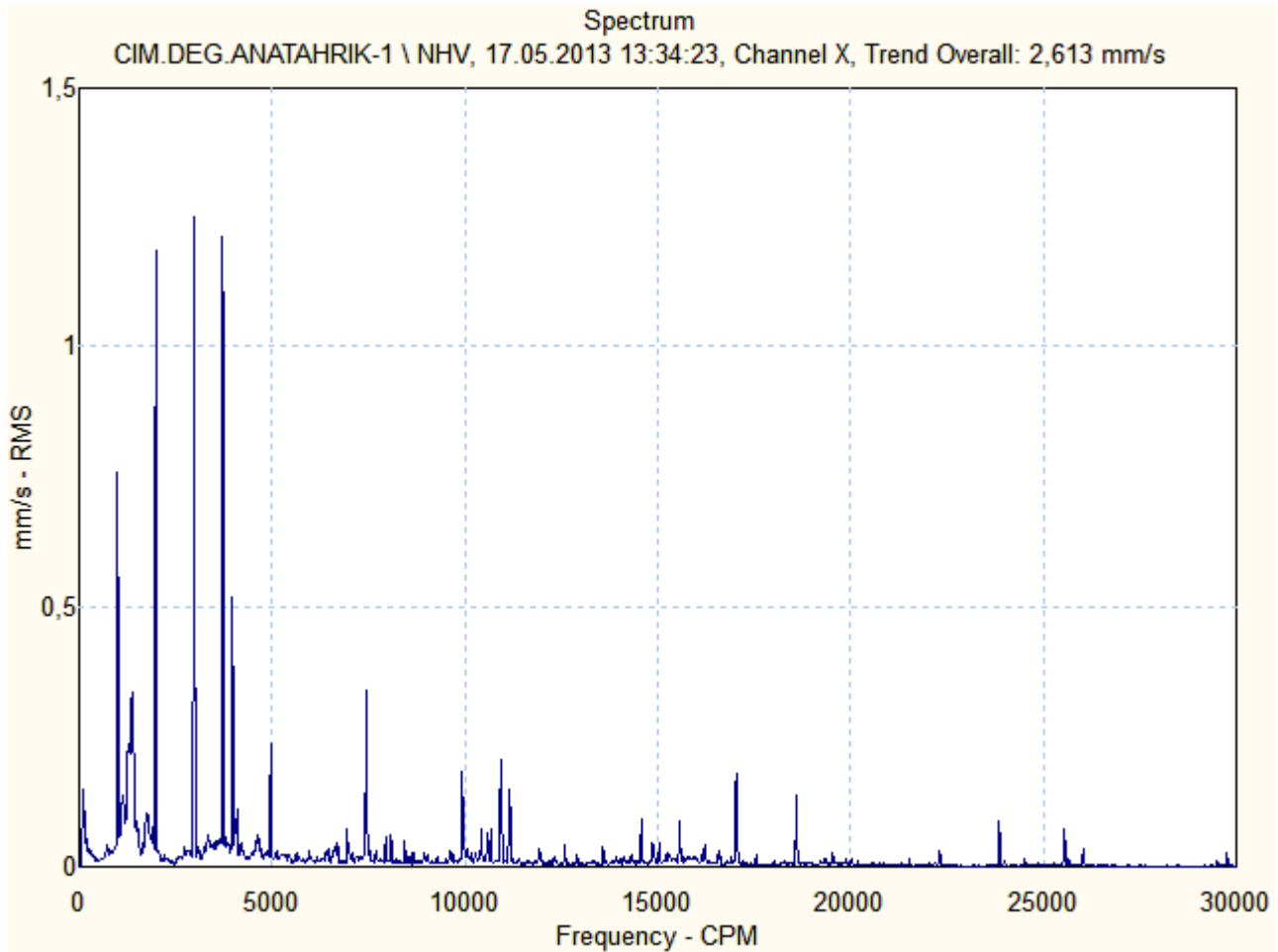
CIM.DEG.ANATAHRIK-1 \ AV





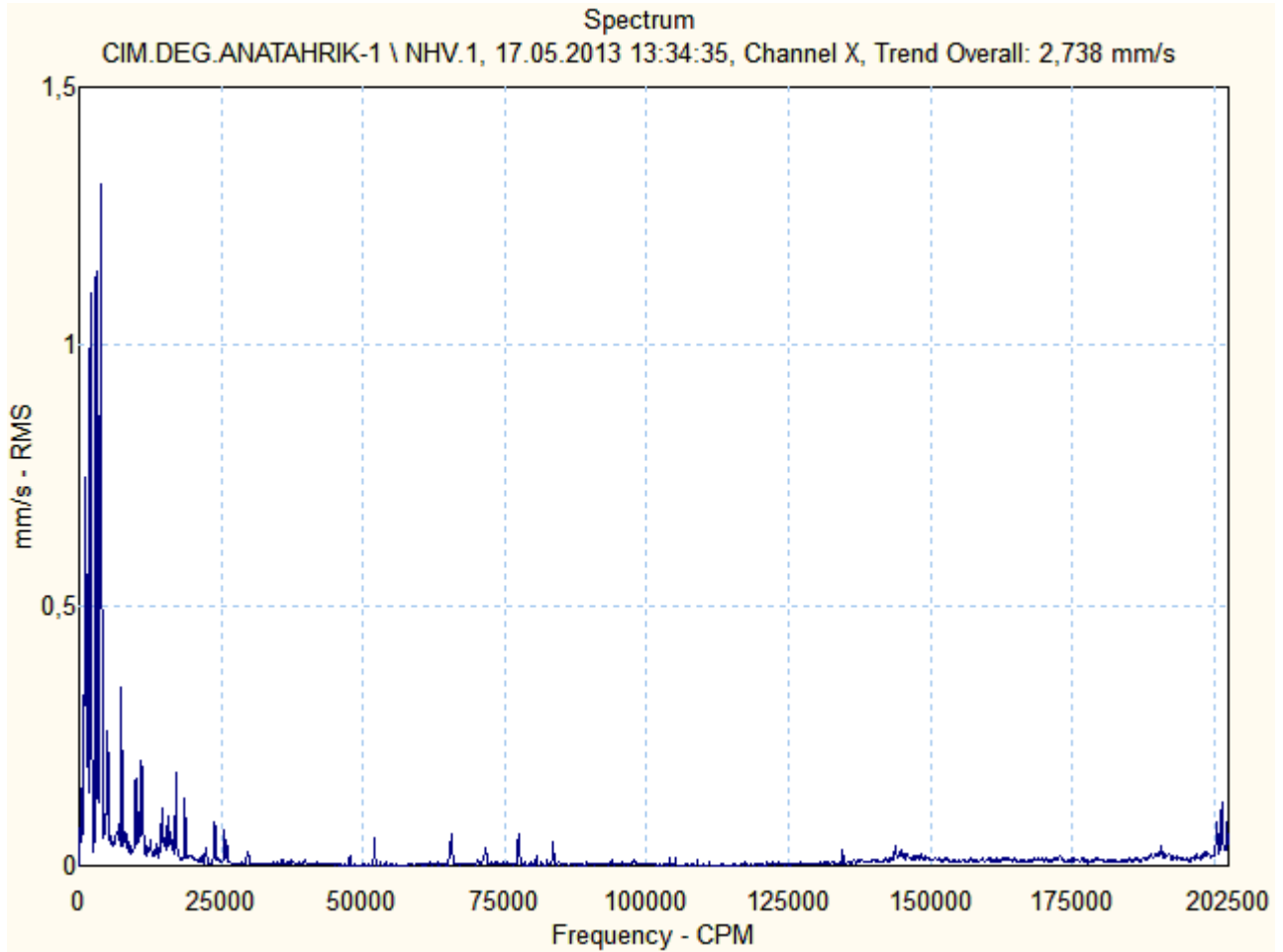
# Motor & Generatör

CIM.DEG.ANATAHRIK-1 \ NHV

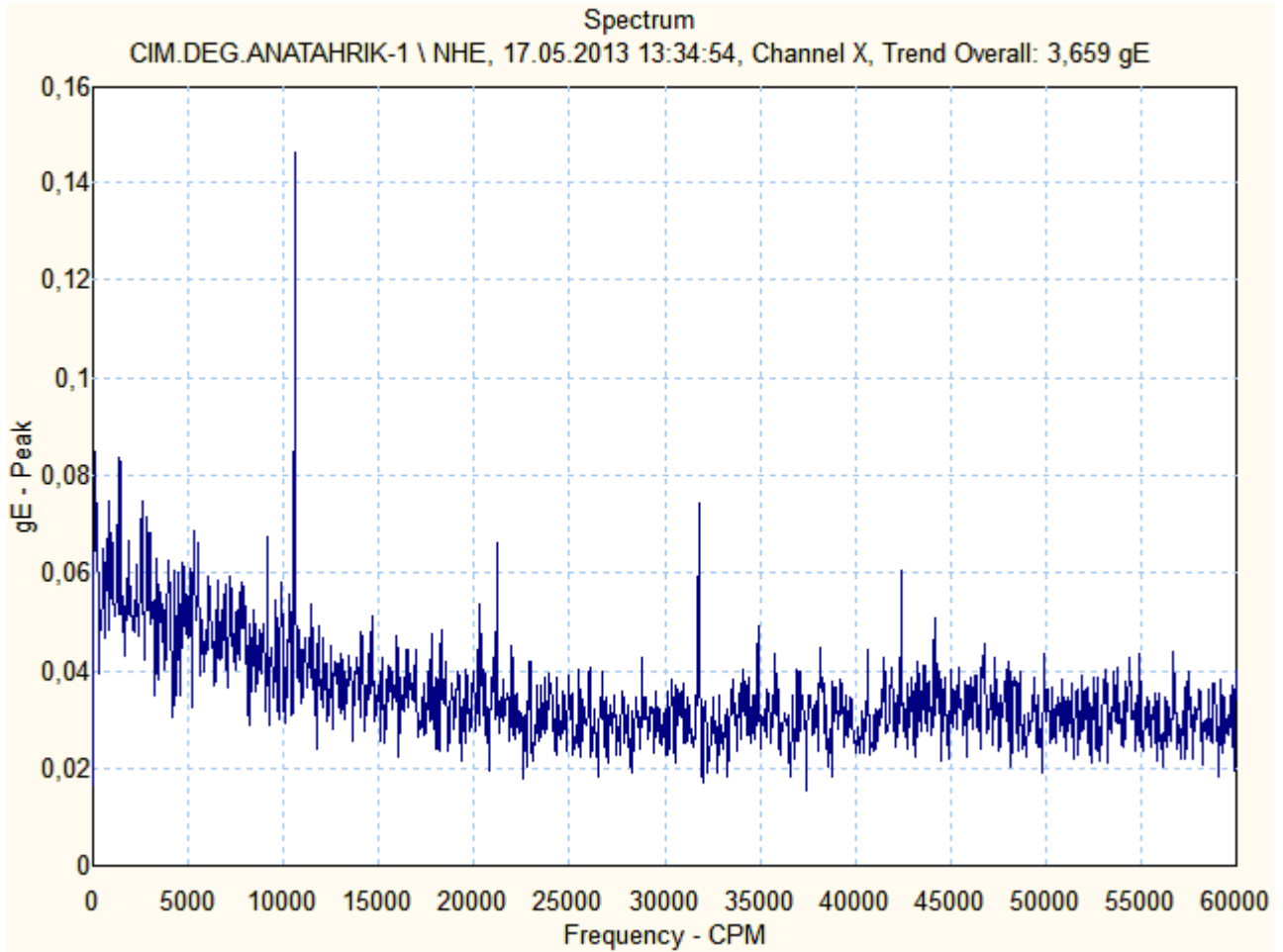




CIM.DEG.ANATAHRIK-1 \ NHV.1



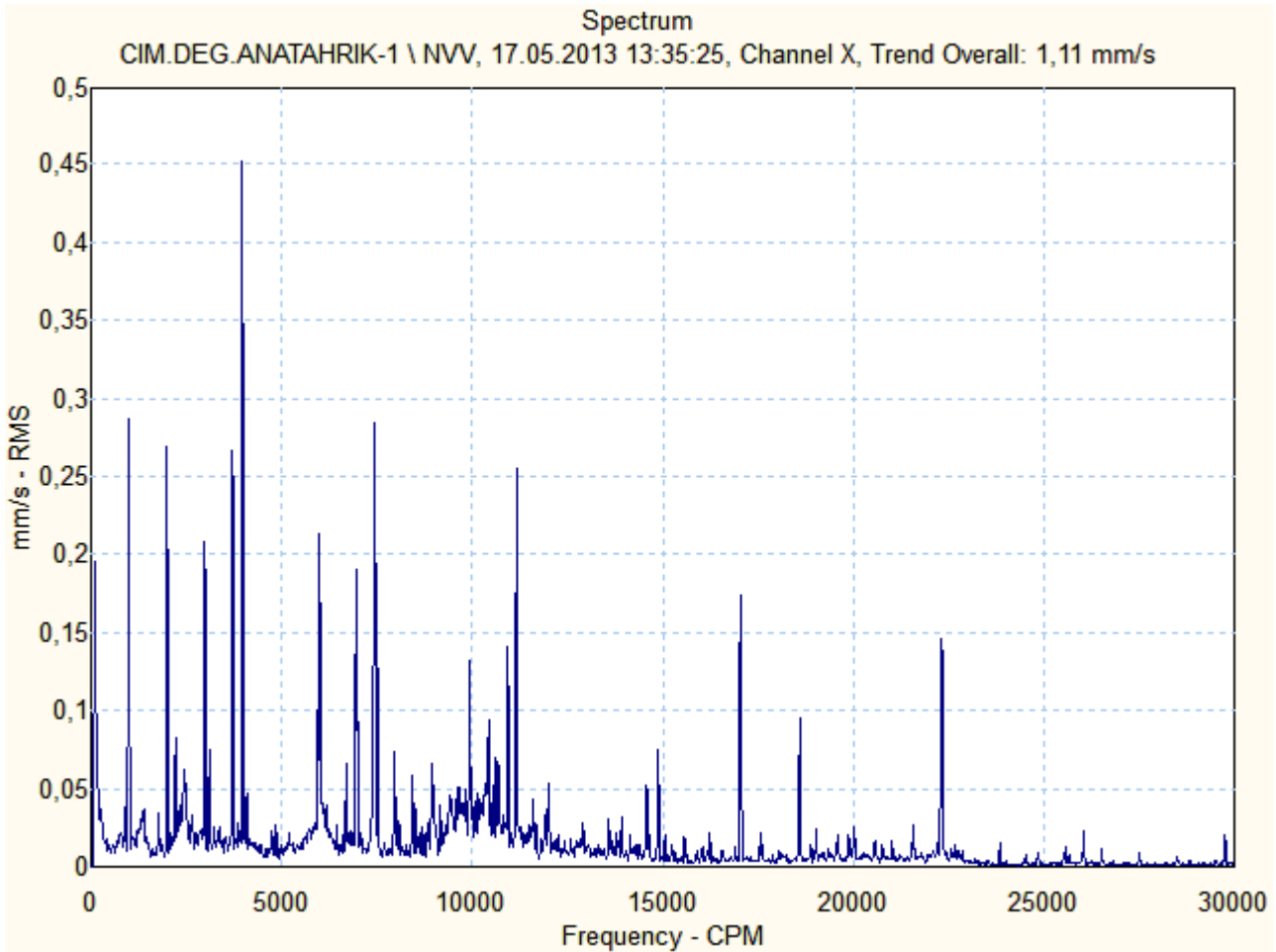
CIM.DEG.ANATAHRIK-1 \ NHE





# Motor & Generatör

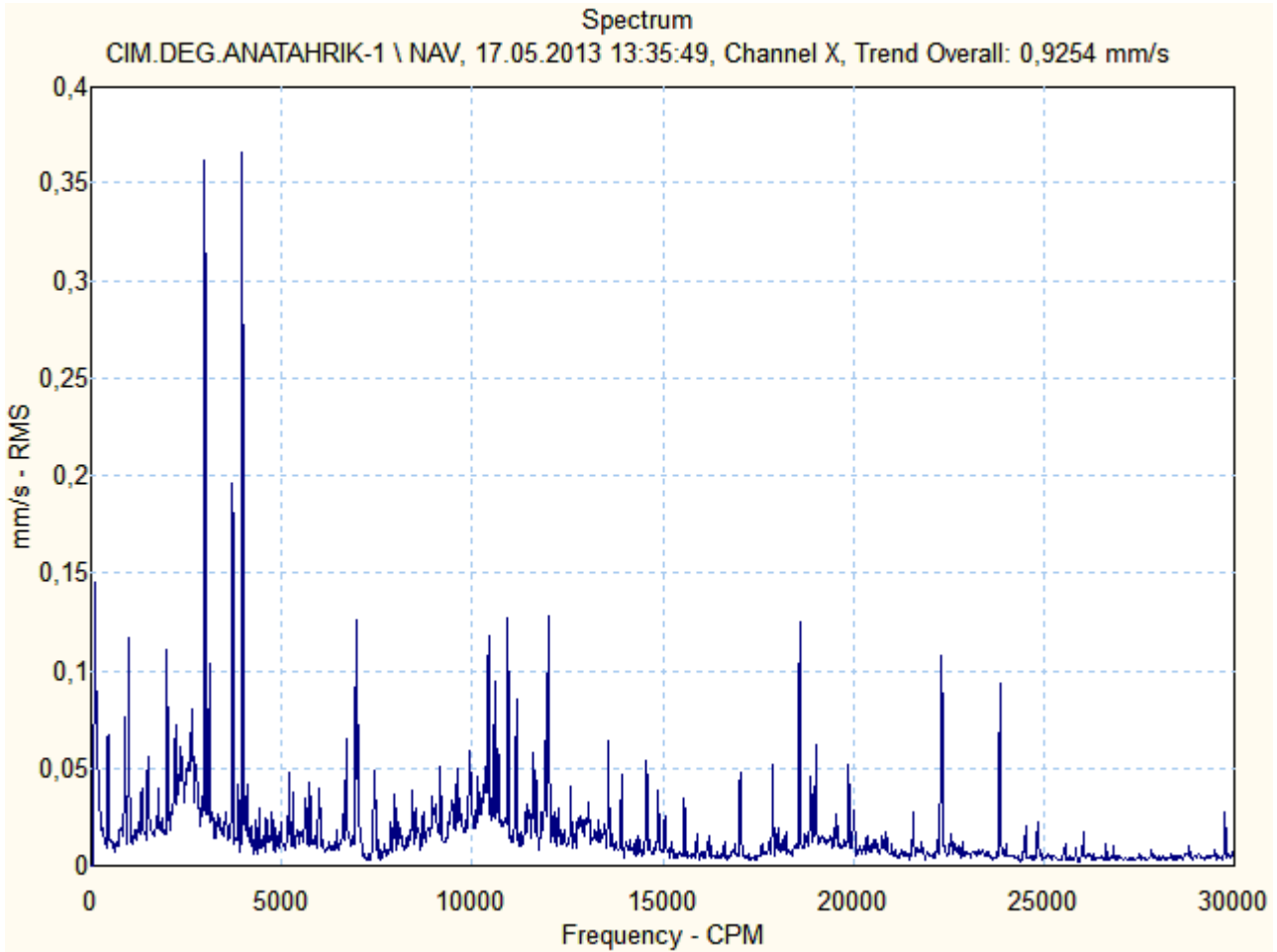
CIM.DEG.ANATAHRIK-1 \ NVV





# Motor & Generatör

CIM.DEG.ANATAHRIK-1 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 1 SEPERATÖR – 1N1 M 043  
SERİ NO: V21191309020001/2007



Ön (Kaplin Tarafı ) Rulman :6224  
Arka (Serbest Taraf ) Rulman :6224

Frekans konvertörlü % 72 devirde



## Motor & Generatör

### 1N1 M 043

Source: CIMDEG.SEPERAT.MOT.1  
20.05.2013 15:39:17

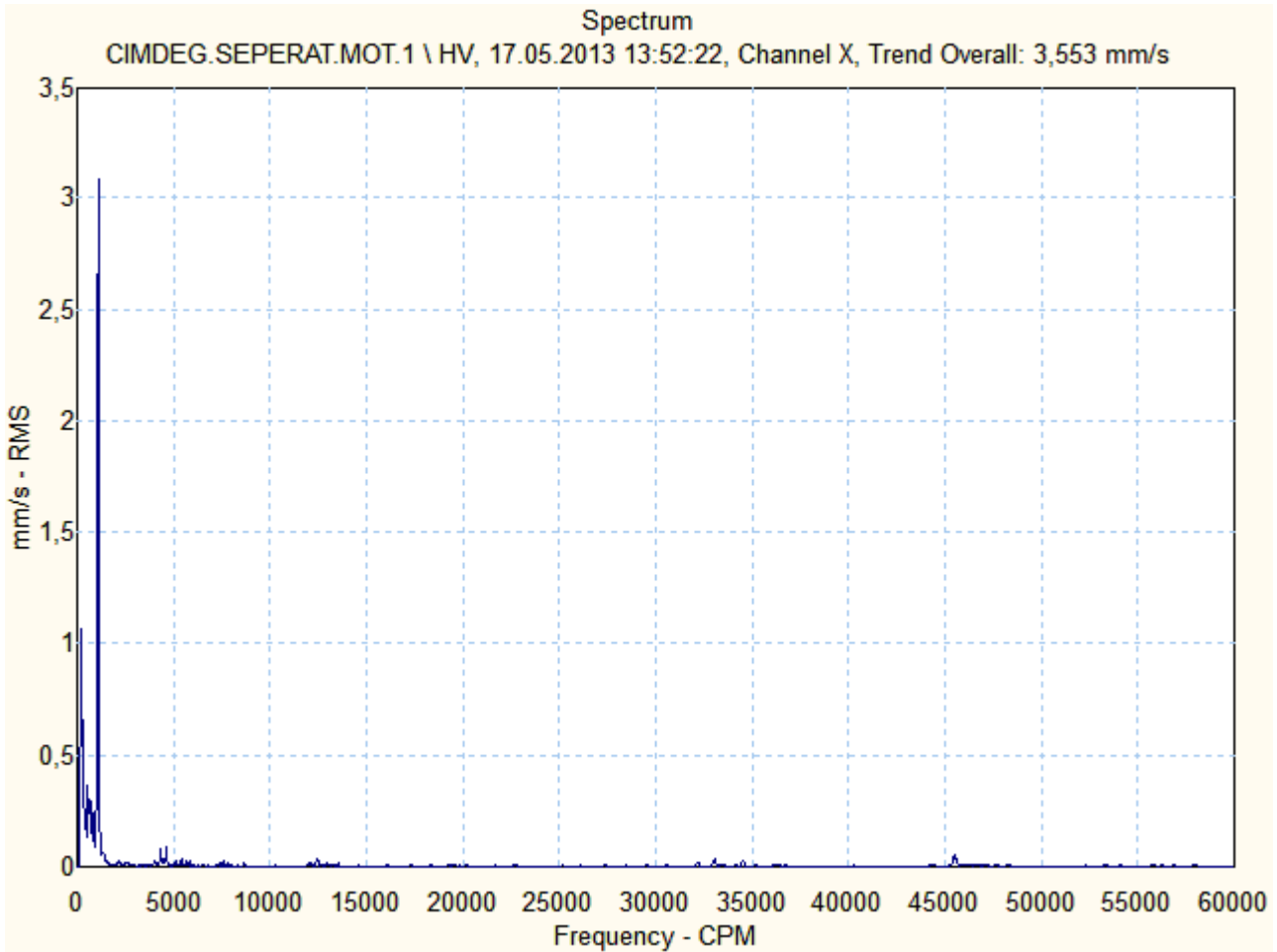
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIMDEG.SEPERAT.MOT.1	HV	17.05.2013 13:52:22	3,553	mm/s	on yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.1	HV.1	17.05.2013 13:52:40	3,486	mm/s	on yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.1	HE	17.05.2013 13:52:56	0,667	gE	ön yatay envelope (gE PEAK)
CIMDEG.SEPERAT.MOT.1	VV	17.05.2013 13:53:16	1,628	mm/s	on dikey vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.1	AV	17.05.2013 13:53:34	1,856	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.1	NHV	17.05.2013 13:53:56	4,302	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.1	NHV.1	17.05.2013 13:54:06	4,199	mm/s	on yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.1	NHE	17.05.2013 13:54:21	1,763	gE	arka yatay envelope (gE PEAK)
CIMDEG.SEPERAT.MOT.1	NVV	17.05.2013 13:54:39	0,991	mm/s	arka dikey vibrasyon (mm/sn RMS)



# Motor & Generatör

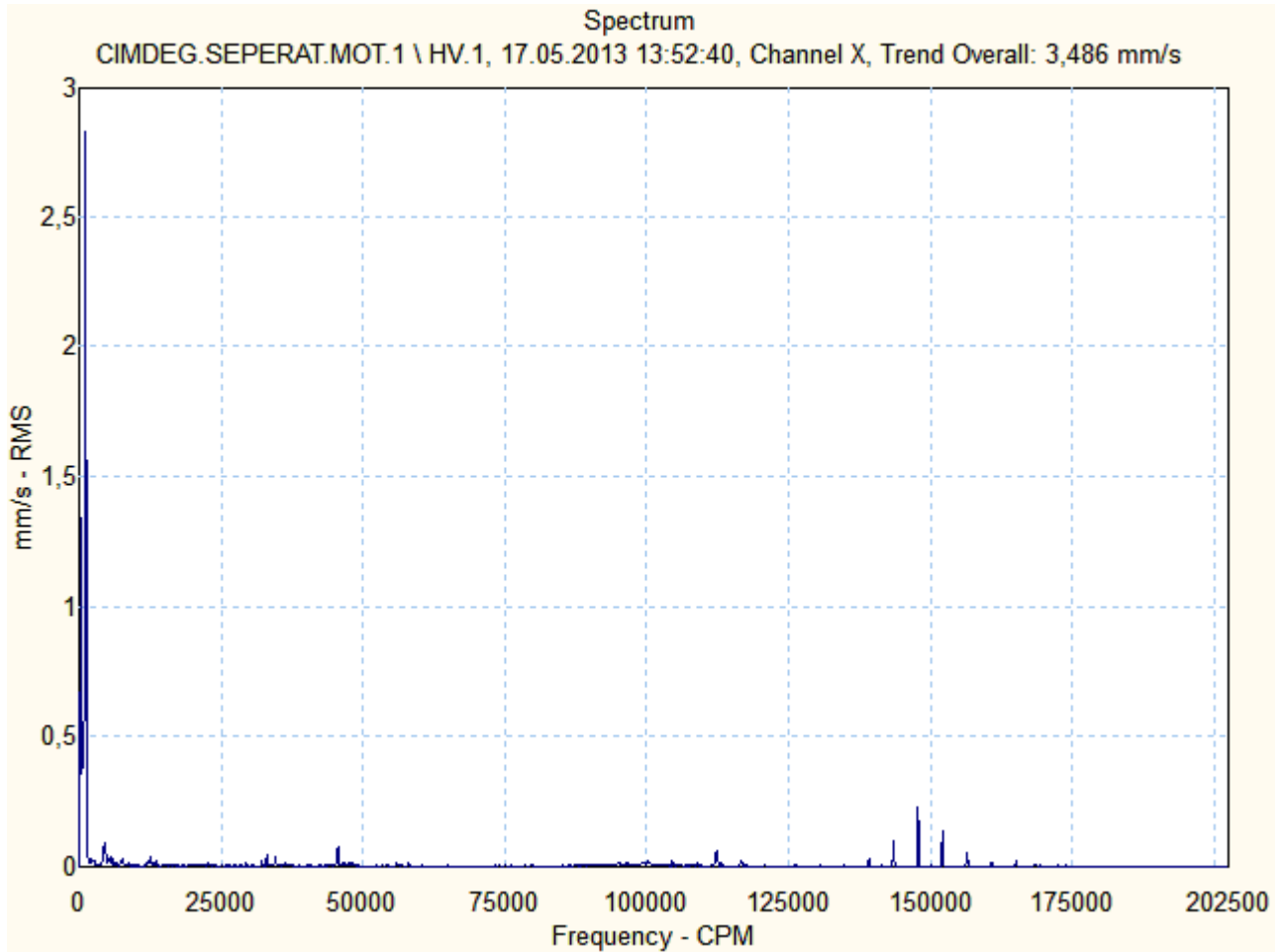
CIMDEG.SEPERAT.MOT.1 \ HV





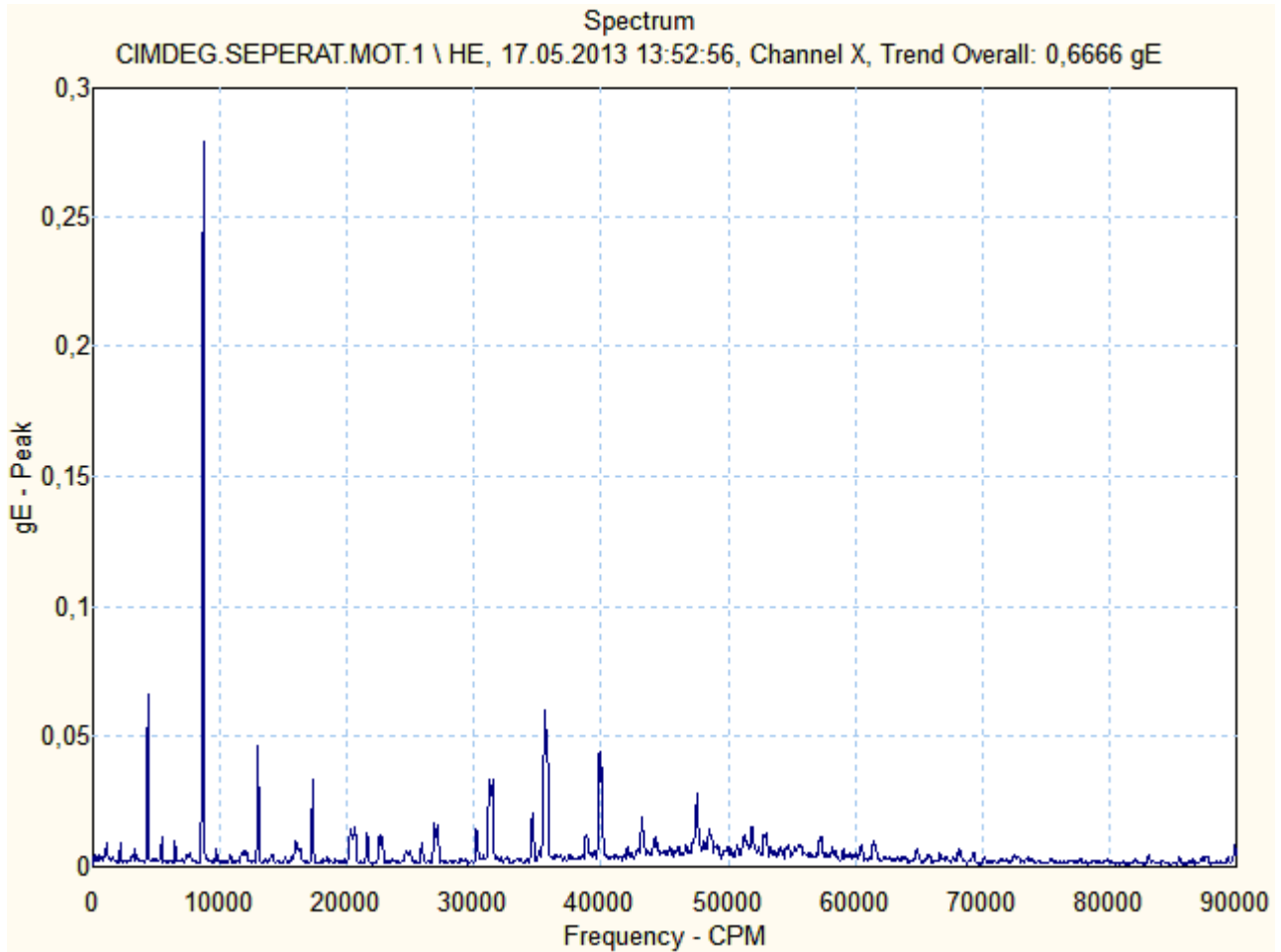
# Motor & Generatör

CIMDEG.SEPERAT.MOT.1 \ HV.1

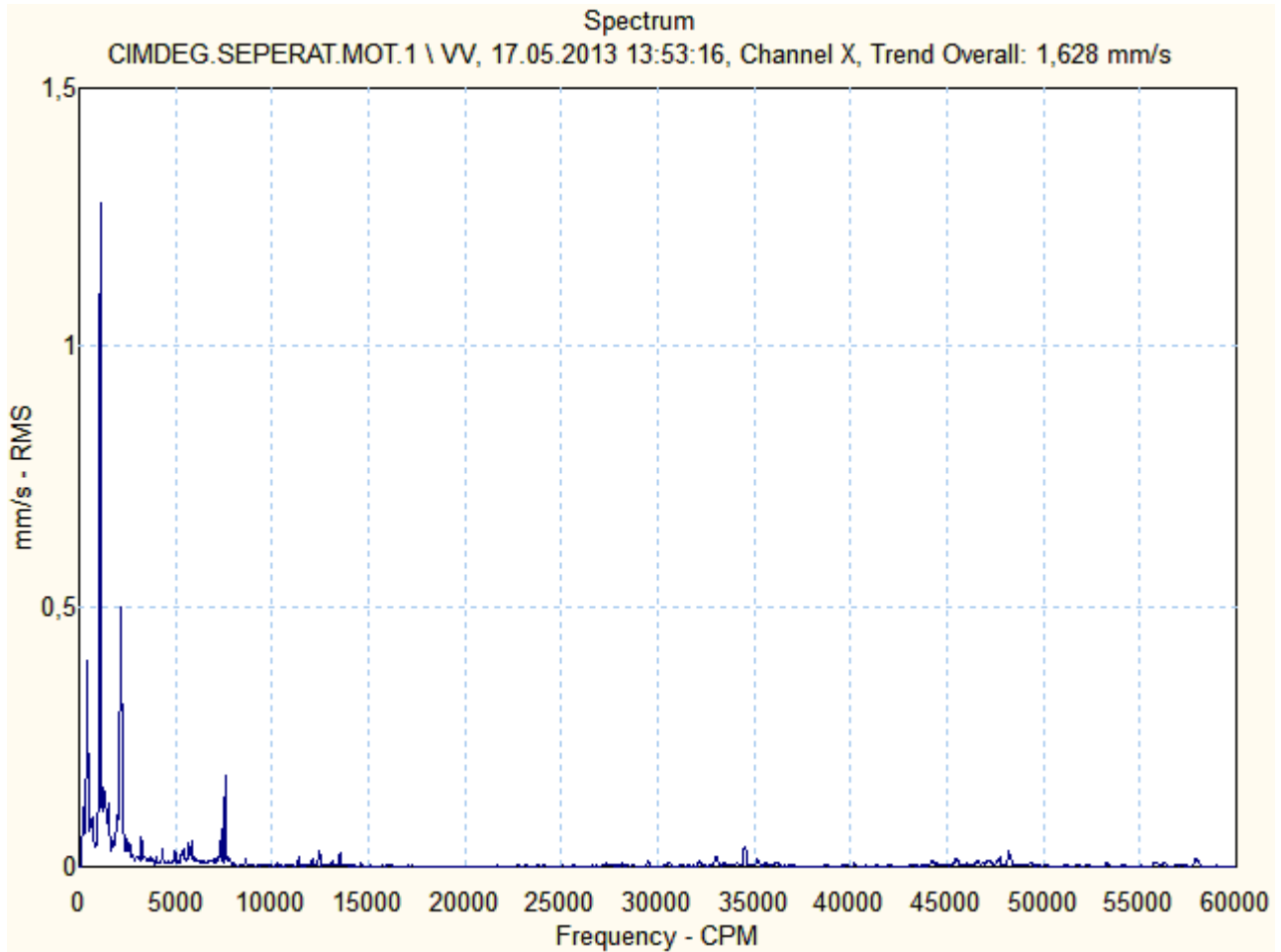




CIMDEG.SEPERAT.MOT.1 \ HE



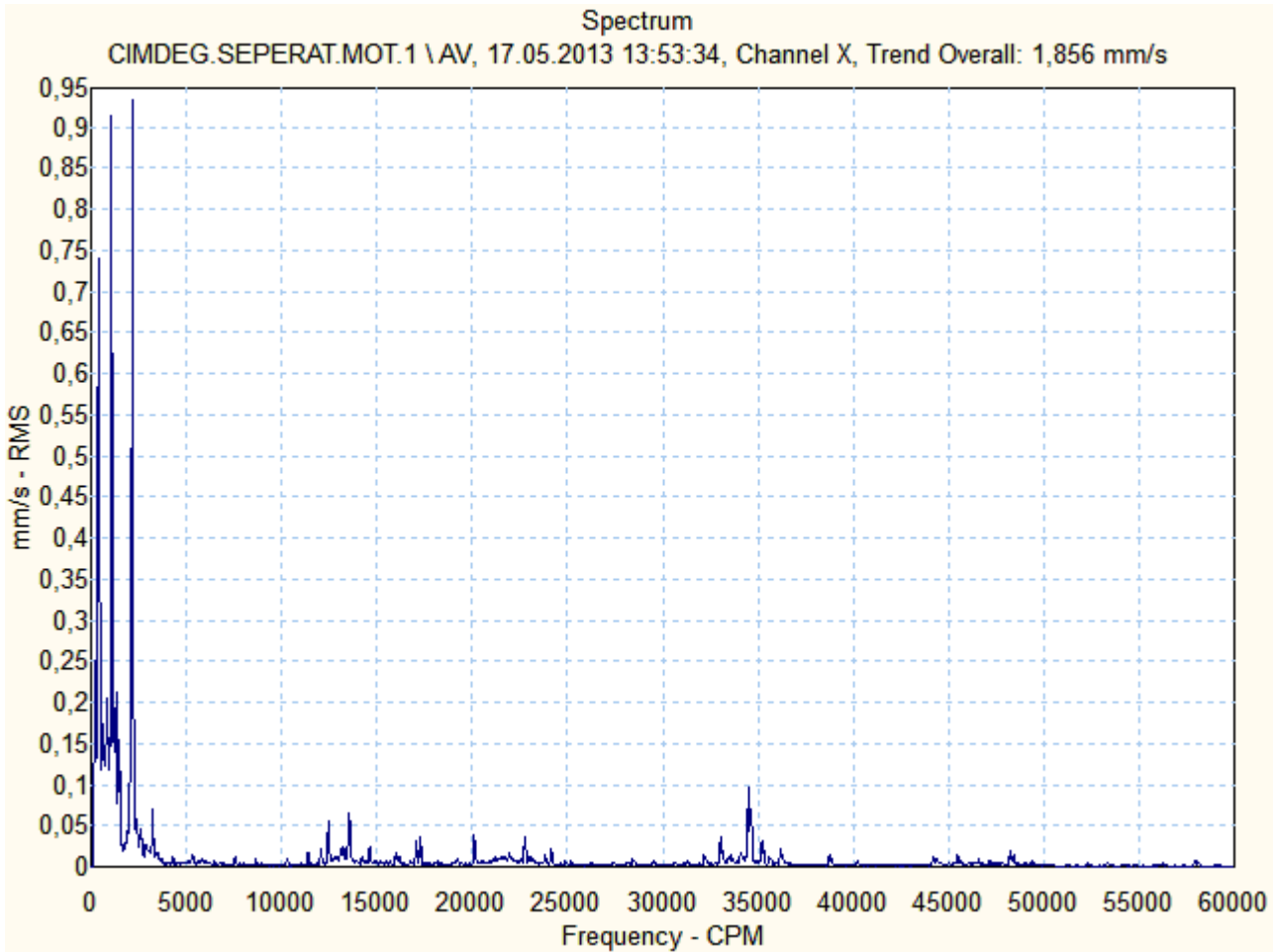
CIMDEG.SEPERAT.MOT.1 \ VV



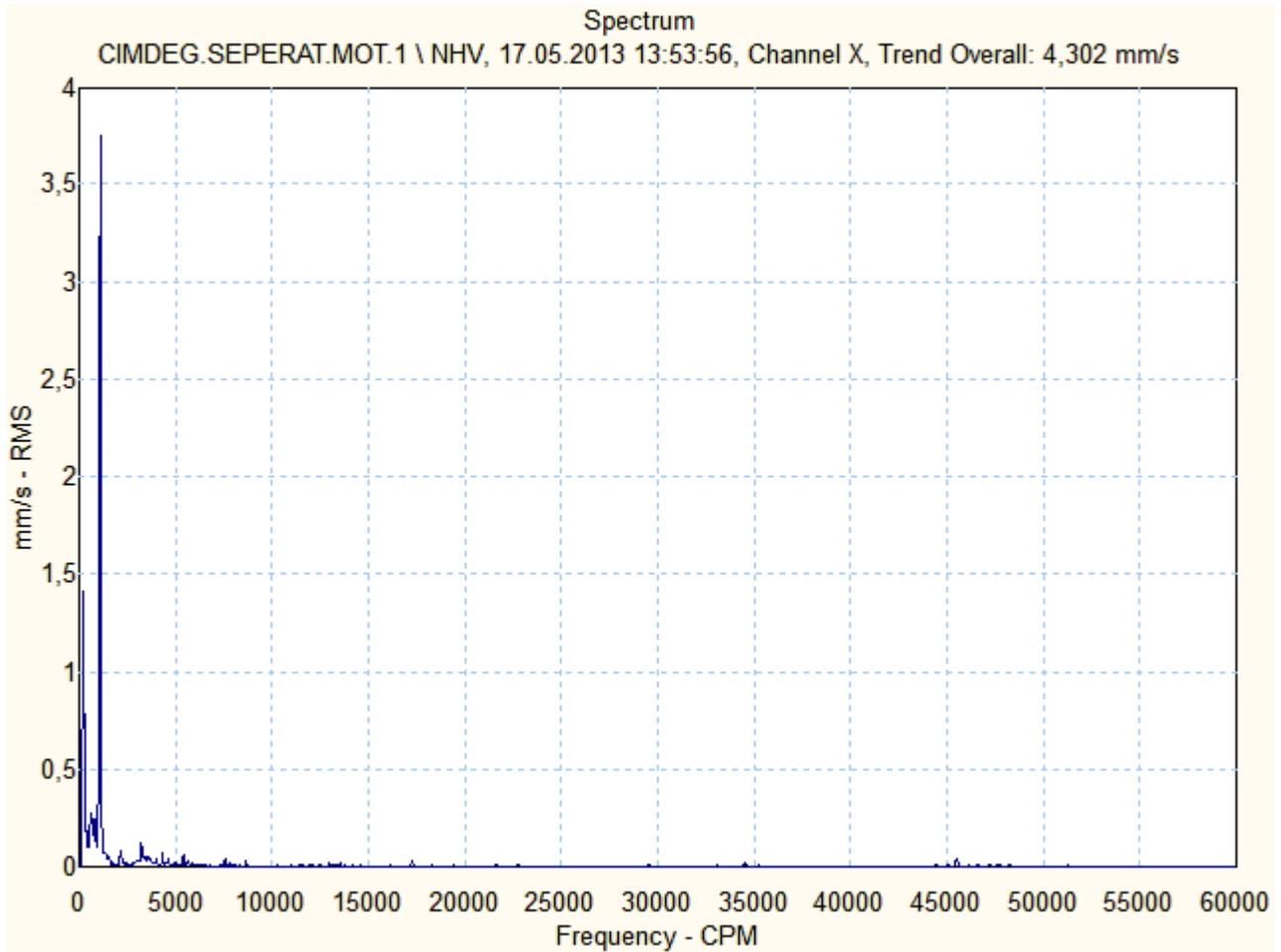


# Motor & Generatör

CIMDEG.SEPERAT.MOT.1 \ AV



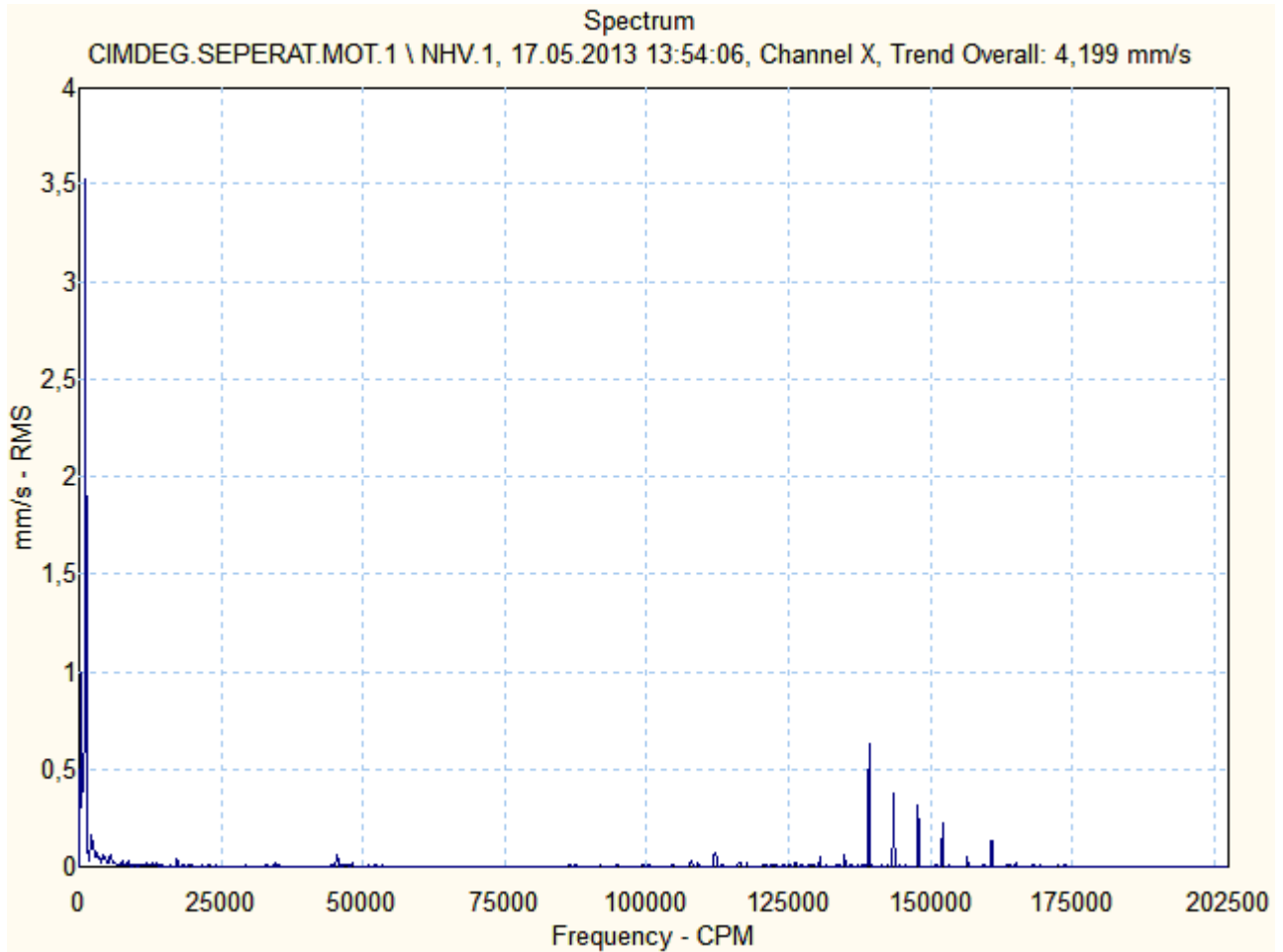
CIMDEG.SEPERAT.MOT.1 \ NHV





# Motor & Generatör

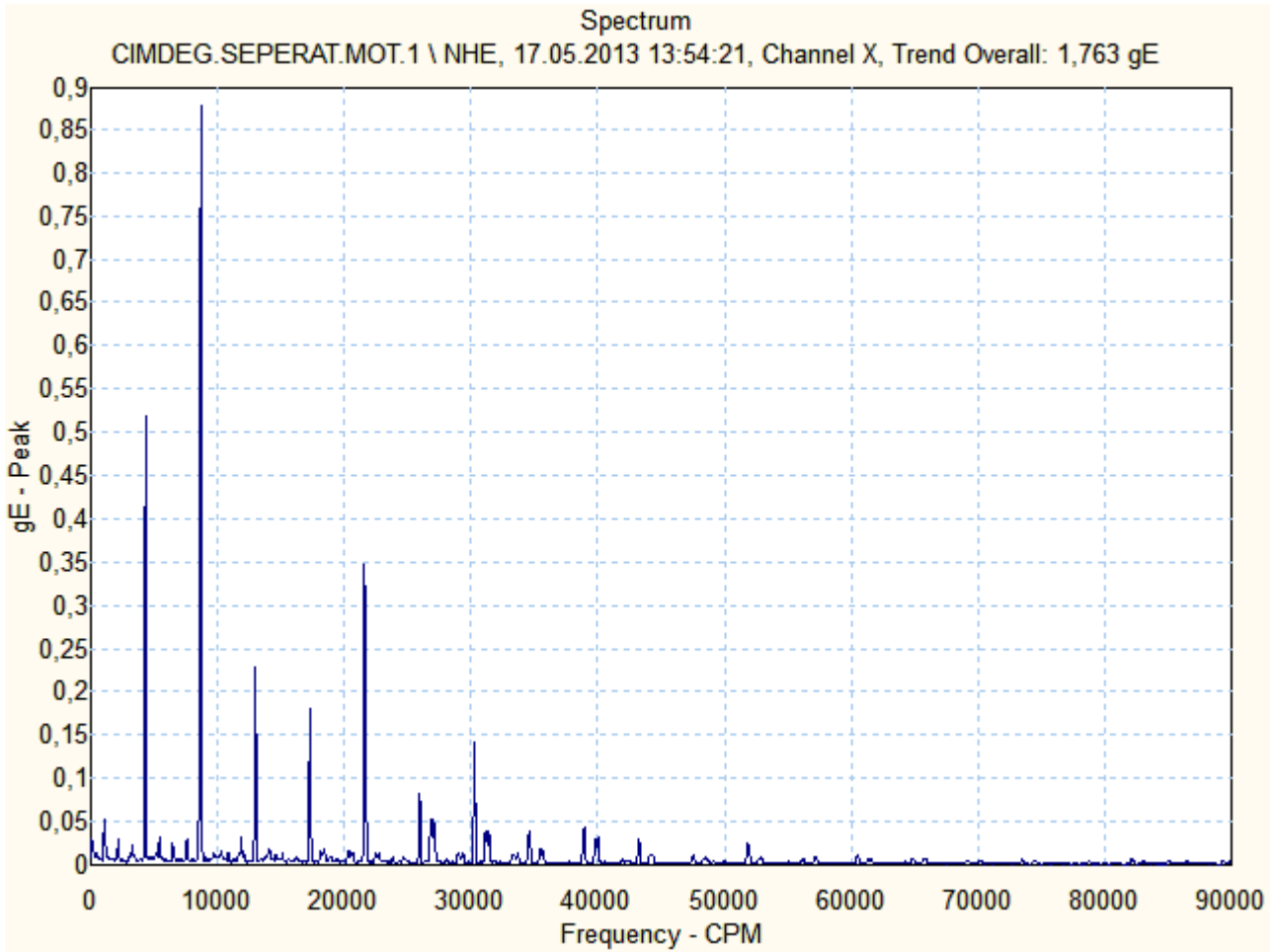
CIMDEG.SEPERAT.MOT.1 \ NHV.1



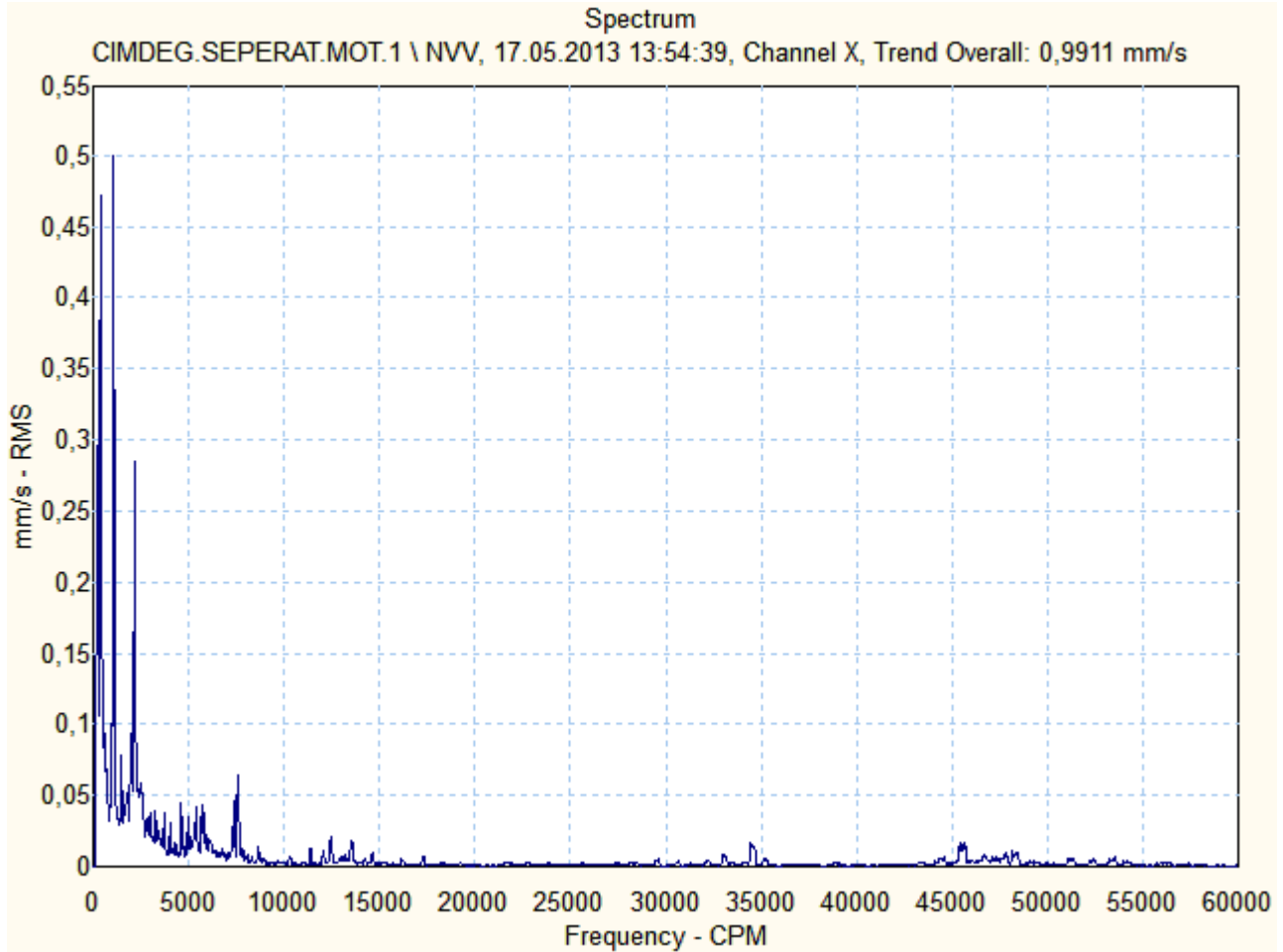


# Motor & Generator

CIMDEG.SEPERAT.MOT.1 \ NHE



CIMDEG.SEPERAT.MOT.1 \ NVV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 1 SEPERATÖR FAN MOTORU – 1N1 M 044  
SERİ NO: 1007 00044



Ön (Kaplin Tarafı ) Rulman :6328  
Arka (Serbest Taraf ) Rulman :6328





## Motor & Generatör

### 1N1 M 044

Source: CIM.DEG.SEPERA.FAN-1  
20.05.2013 15:49:03

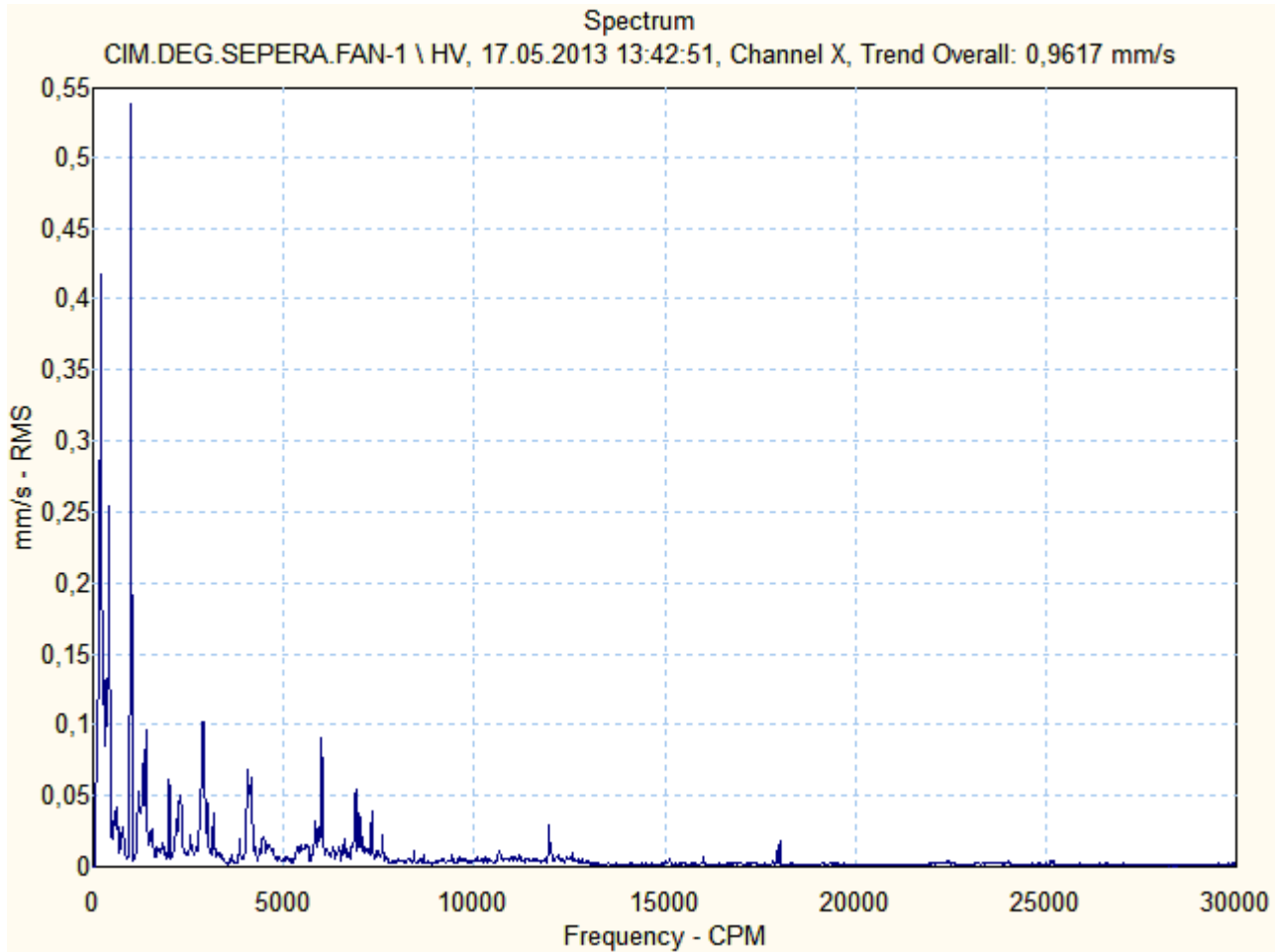
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.SEPERA.FAN-1	HV	17.05.2013 13:42:51	0,962	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-1	HV.1	17.05.2013 13:43:12	1,030	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-1	HE	17.05.2013 13:43:28	0,692	gE	ön yatay envelope (gE PEAK)
CIM.DEG.SEPERA.FAN-1	VV	17.05.2013 13:44:15	1,286	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-1	AV	17.05.2013 13:44:41	1,323	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-1	NHV	17.05.2013 13:45:07	1,272	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-1	NHV.1	17.05.2013 13:45:34	1,385	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-1	NHE	17.05.2013 13:45:51	0,951	gE	arka yatay envelope (gE PEAK)
CIM.DEG.SEPERA.FAN-1	NVV	17.05.2013 13:46:15	1,971	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-1	NAV	17.05.2013 13:46:40	1,766	mm/s	arka aksiyel vibrasyon(mm/snRMS)
CIM.DEG.SEPERA.FAN-1	M1HV	17.05.2013 13:47:00	2,563	mm/s	yatak yatay vibrasyon(mm/sn RMS)
CIM.DEG.SEPERA.FAN-1	M1HE	17.05.2013 13:47:16	8,771	gE	yatak yatay envelope (gE PEAK)
CIM.DEG.SEPERA.FAN-1	M1VV	17.05.2013 13:47:36	2,942	mm/s	yatak dikey vibrasyon(mm/sn RMS)
CIM.DEG.SEPERA.FAN-1	M1AV	17.05.2013 13:47:51	1,511	mm/s	yatak aksiyel vibrasyon(mm/snRMS)



# Motor & Generatör

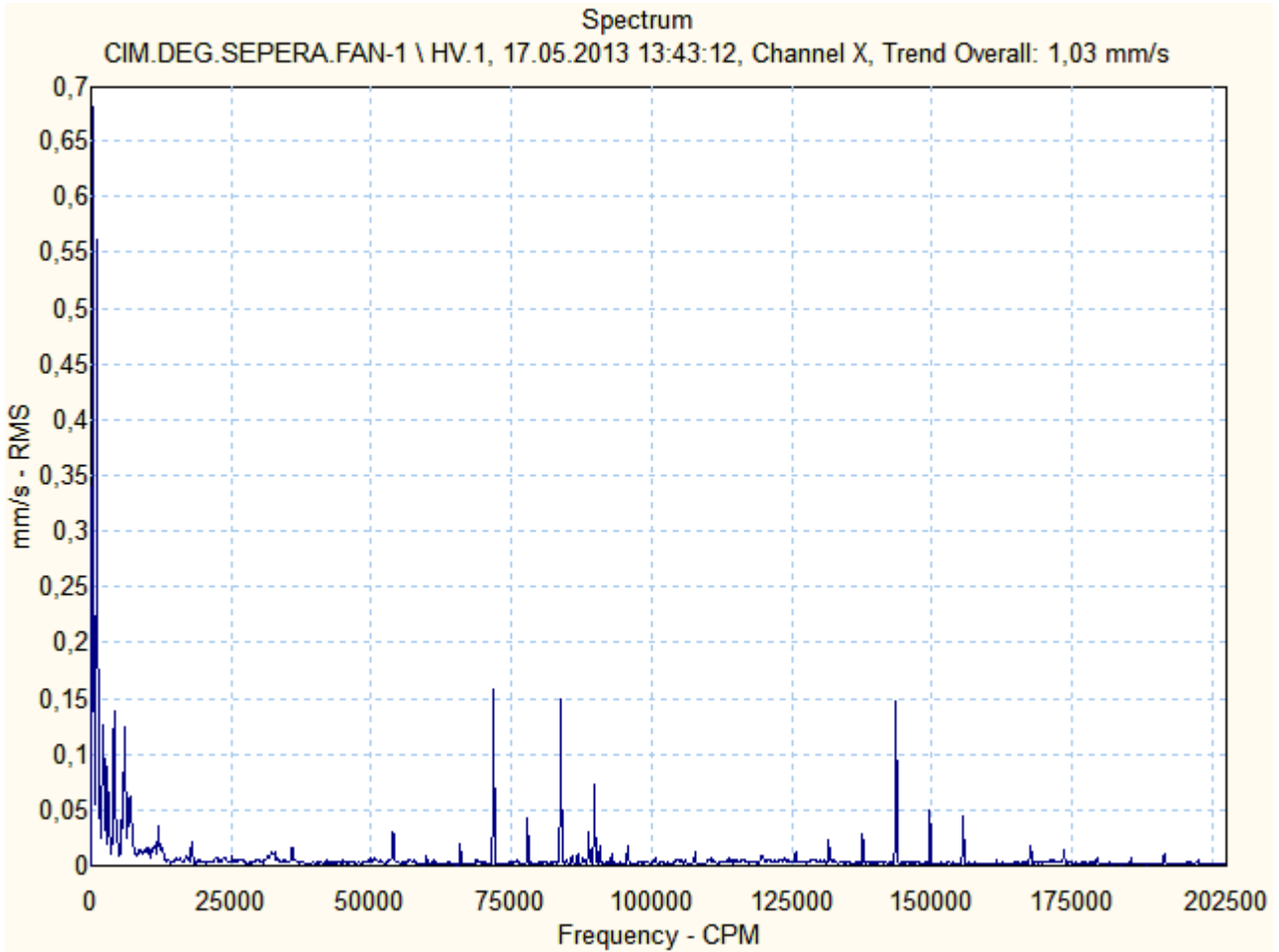
CIM.DEG.SEPERA.FAN-1 \ HV





# Motor & Generatör

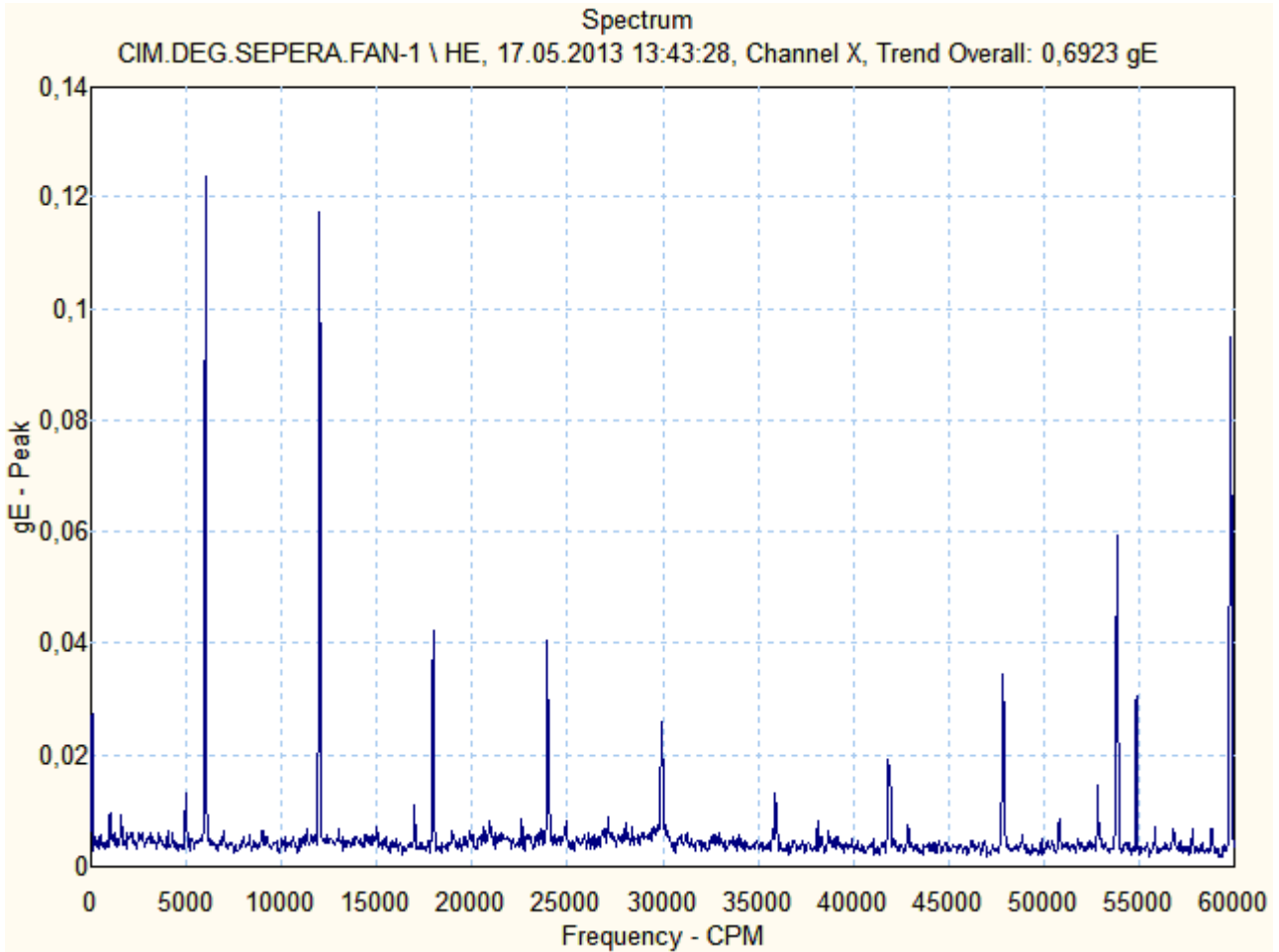
CIM.DEG.SEPERA.FAN-1 \ HV.1





# Motor & Generatör

CIM.DEG.SEPERA.FAN-1 \ HE



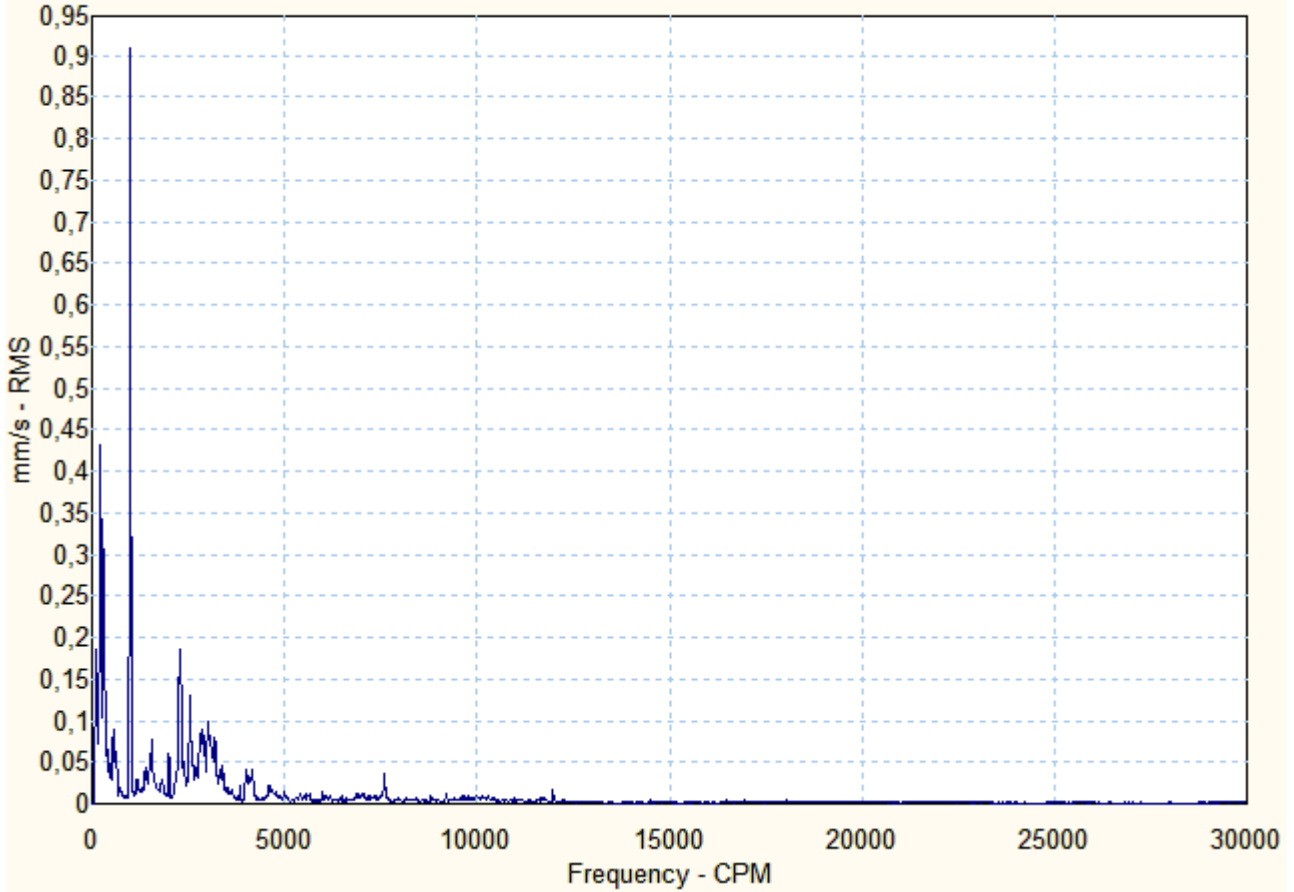


# Motor & Generatör

CIM.DEG.SEPERA.FAN-1 \ VV

Spectrum

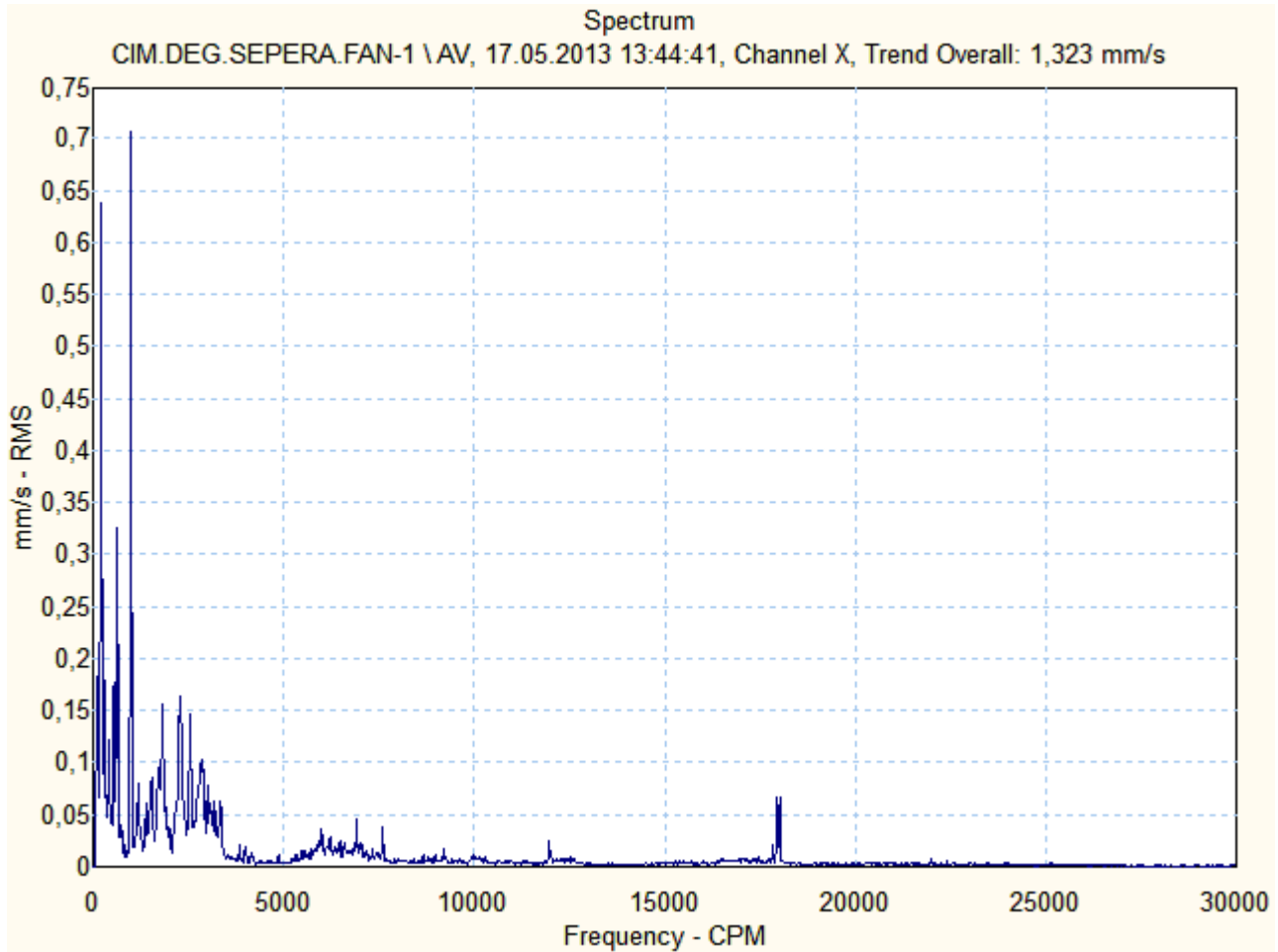
CIM.DEG.SEPERA.FAN-1 \ VV, 17.05.2013 13:44:15, Channel X, Trend Overall: 1,286 mm/s



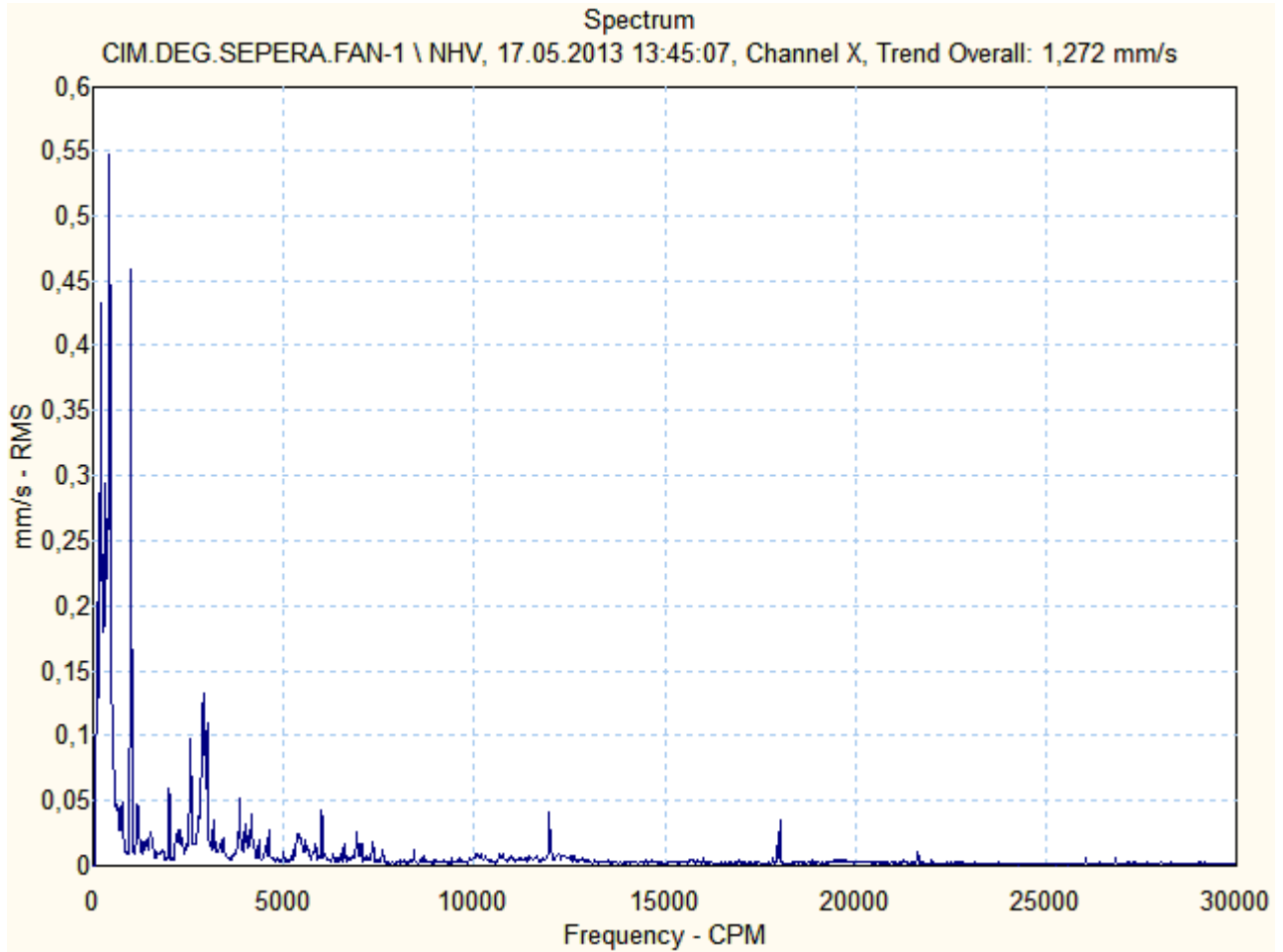


# Motor & Generatör

CIM.DEG.SEPERA.FAN-1 \ AV



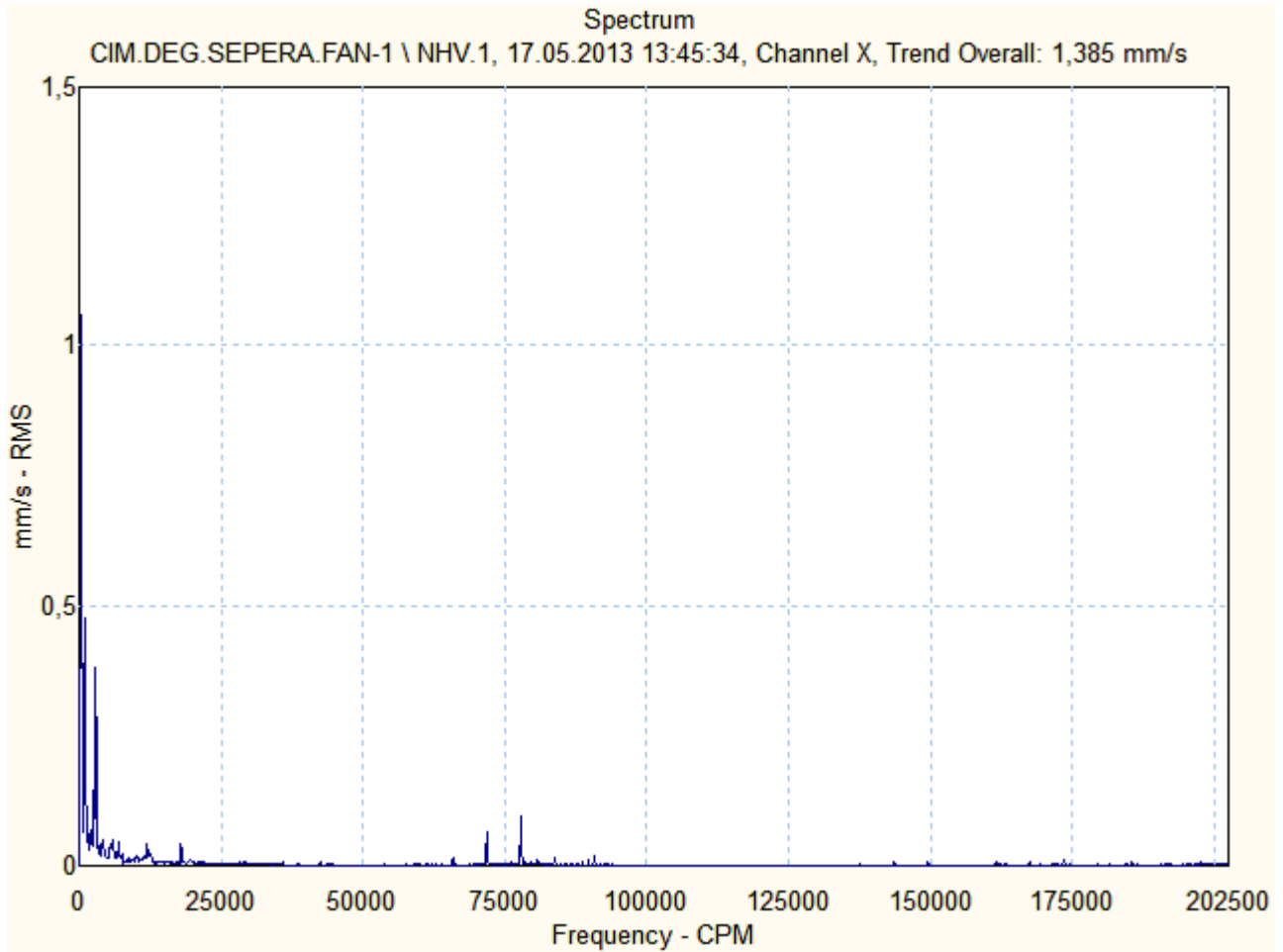
CIM.DEG.SEPERA.FAN-1 \ NHV





# Motor & Generatör

CIM.DEG.SEPERA.FAN-1 \ NHV.1

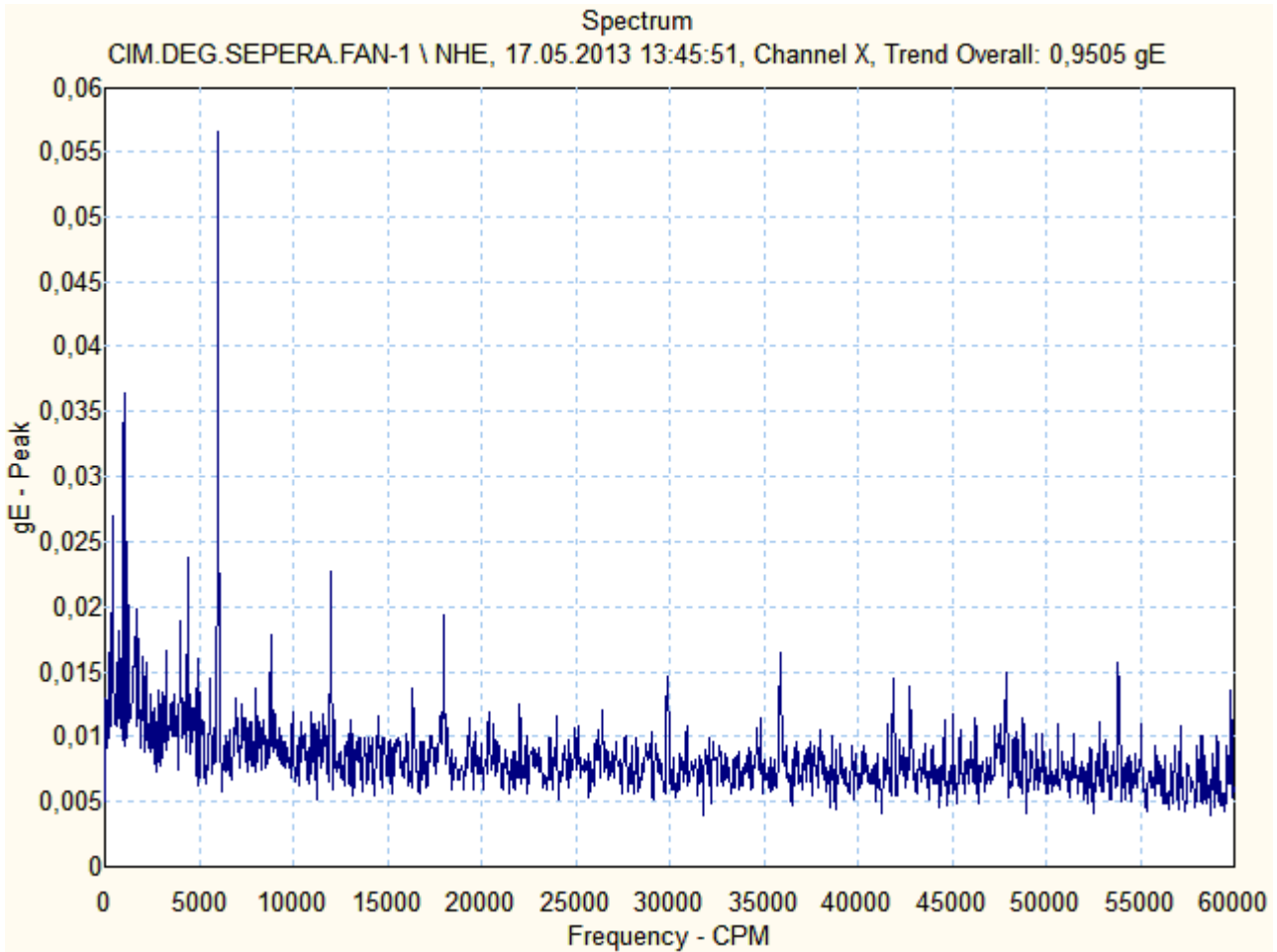






# Motor & Generatör

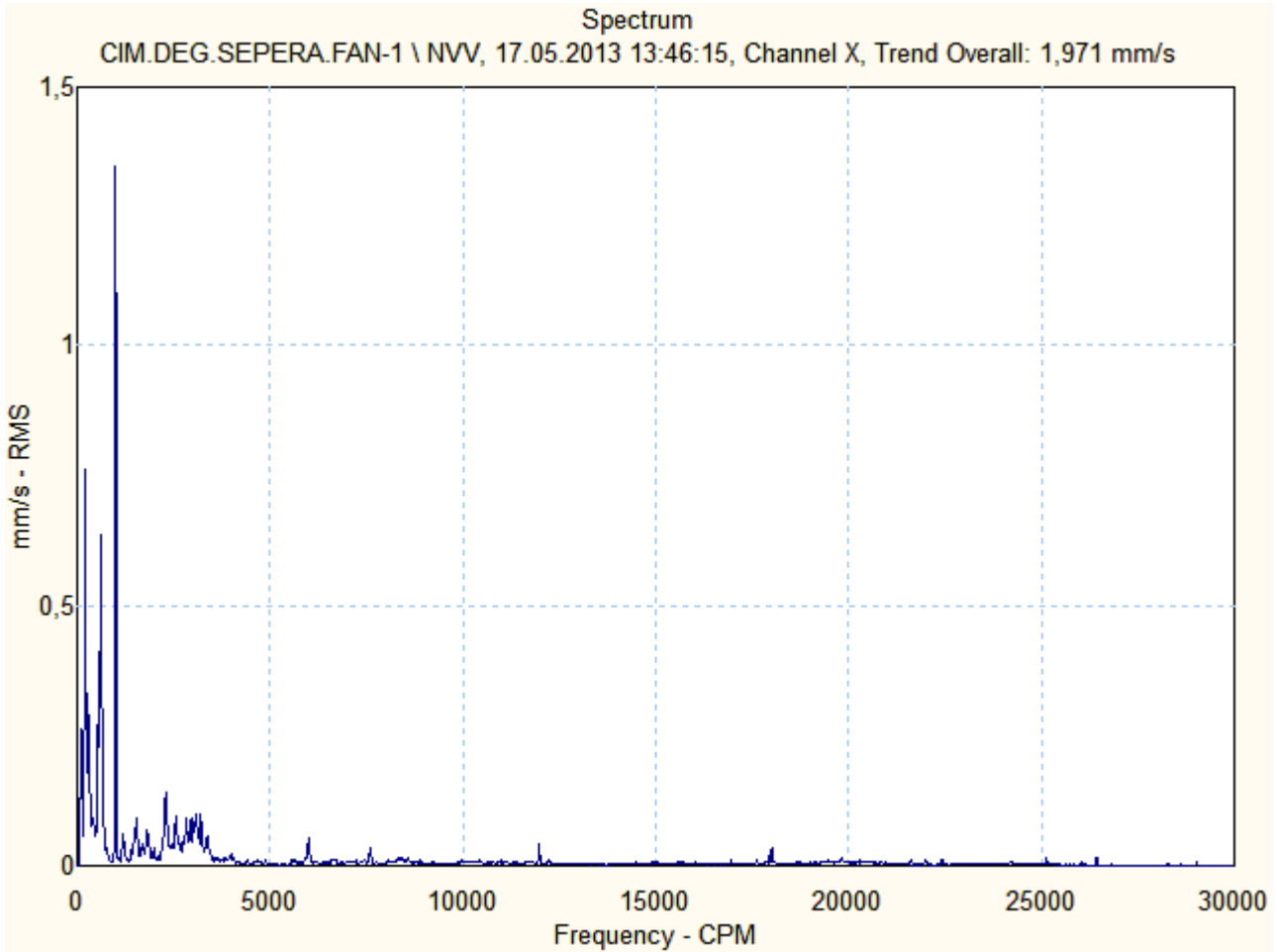
CIM.DEG.SEPERA.FAN-1 \ NHE





# Motor & Generatör

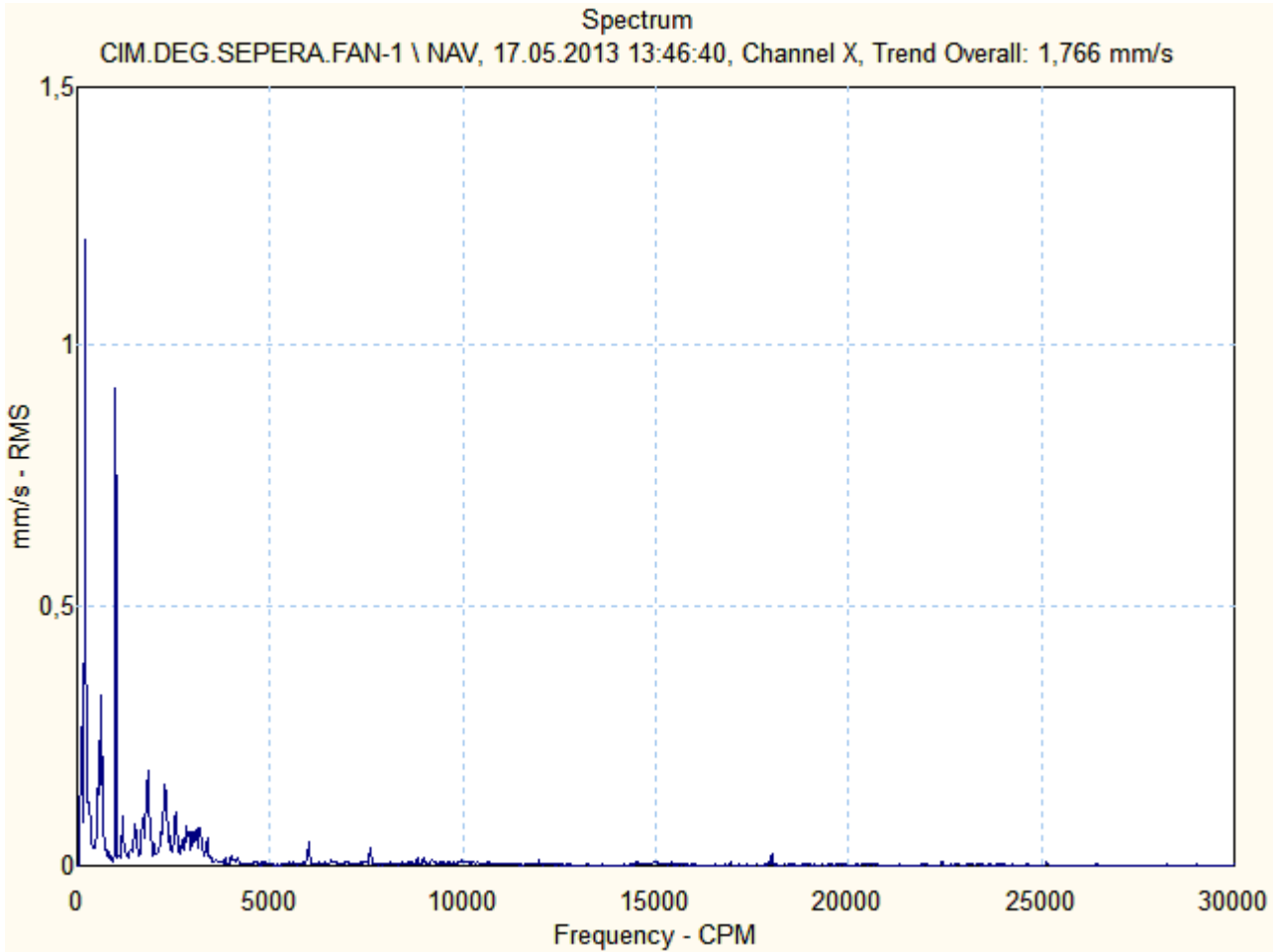
CIM.DEG.SEPERA.FAN-1 \ NVV





# Motor & Generatör

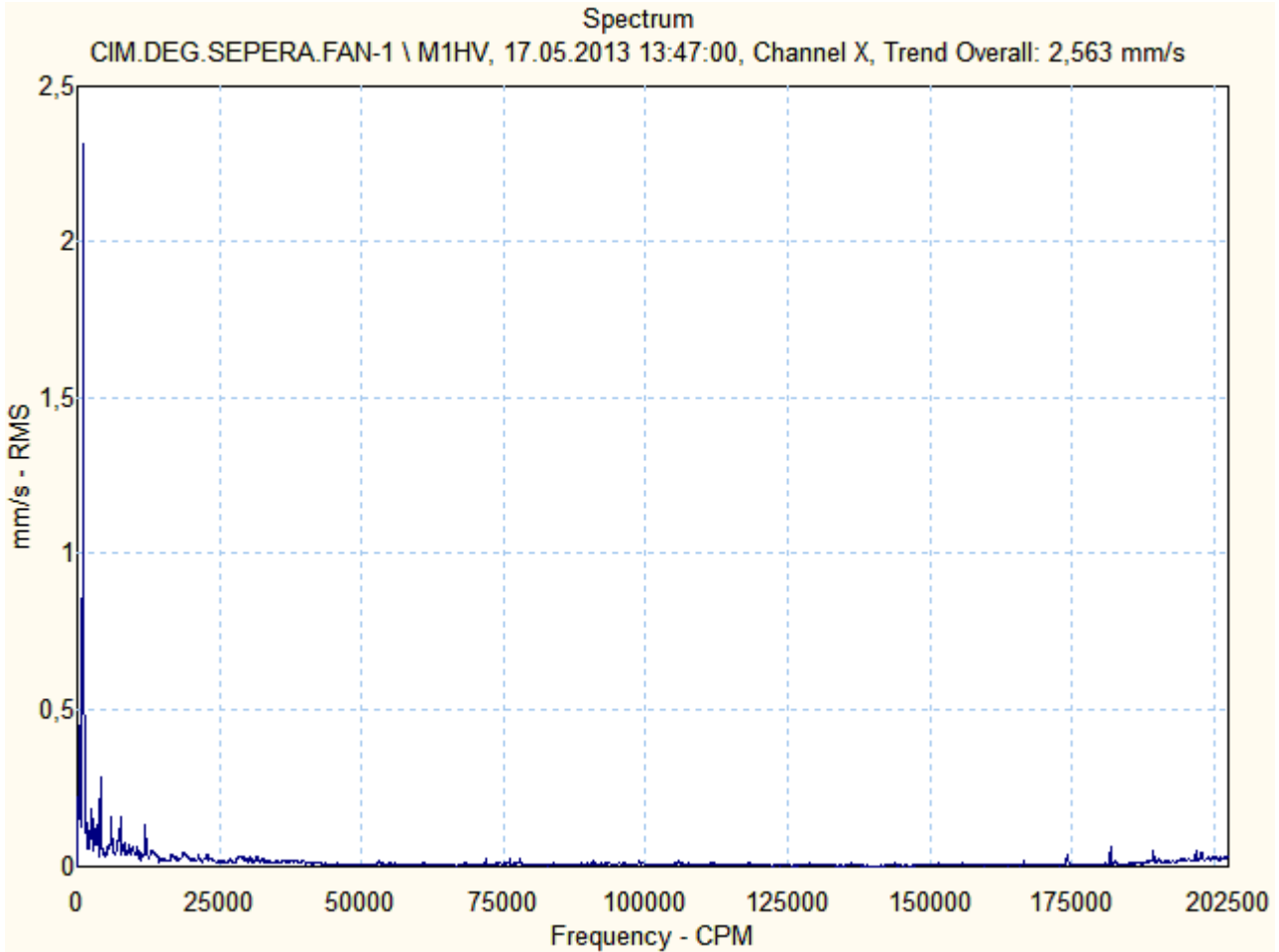
CIM.DEG.SEPERA.FAN-1 \ NAV





# Motor & Generatör

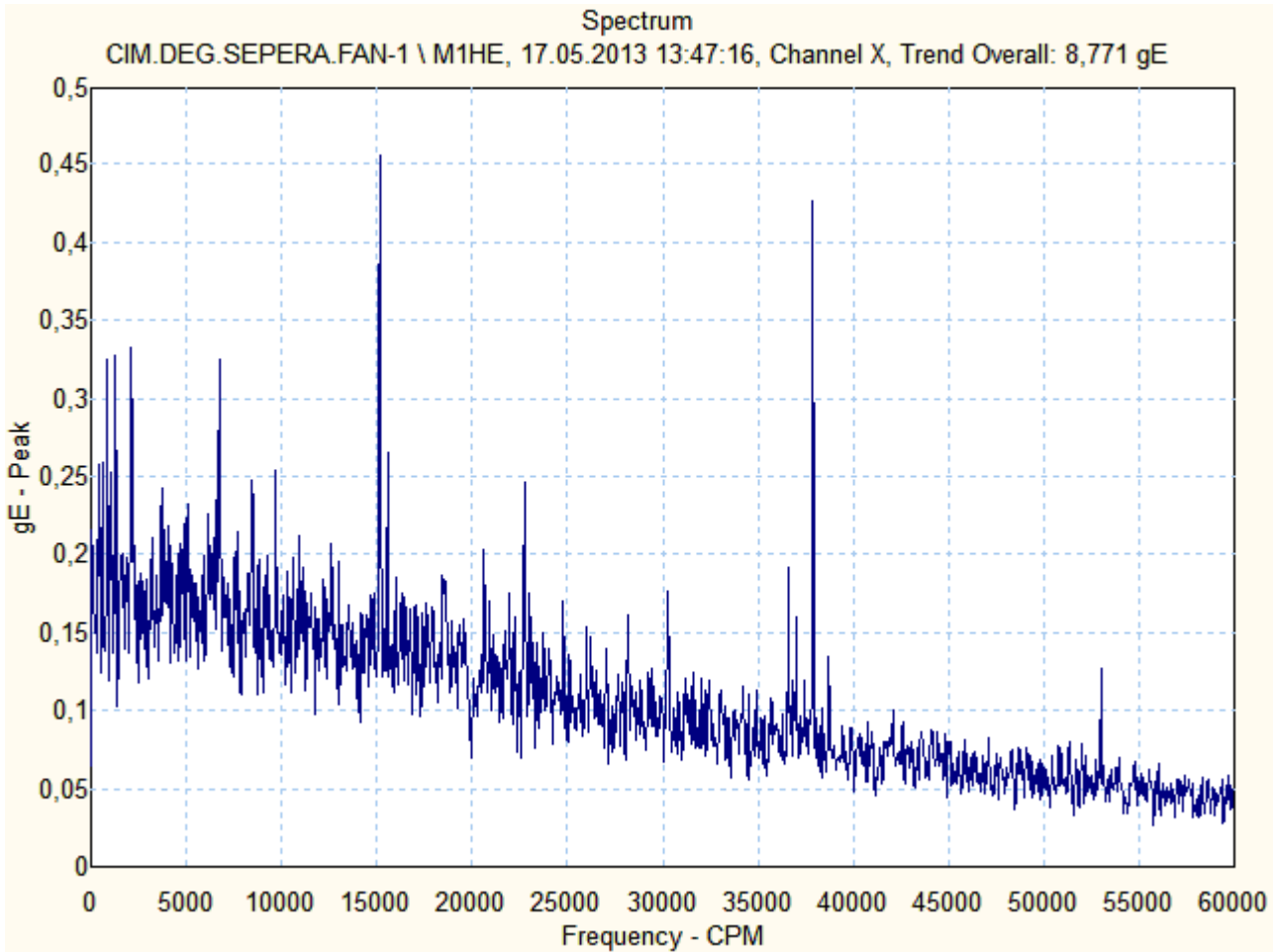
CIM.DEG.SEPERA.FAN-1 \ M1HV





# Motor & Generatör

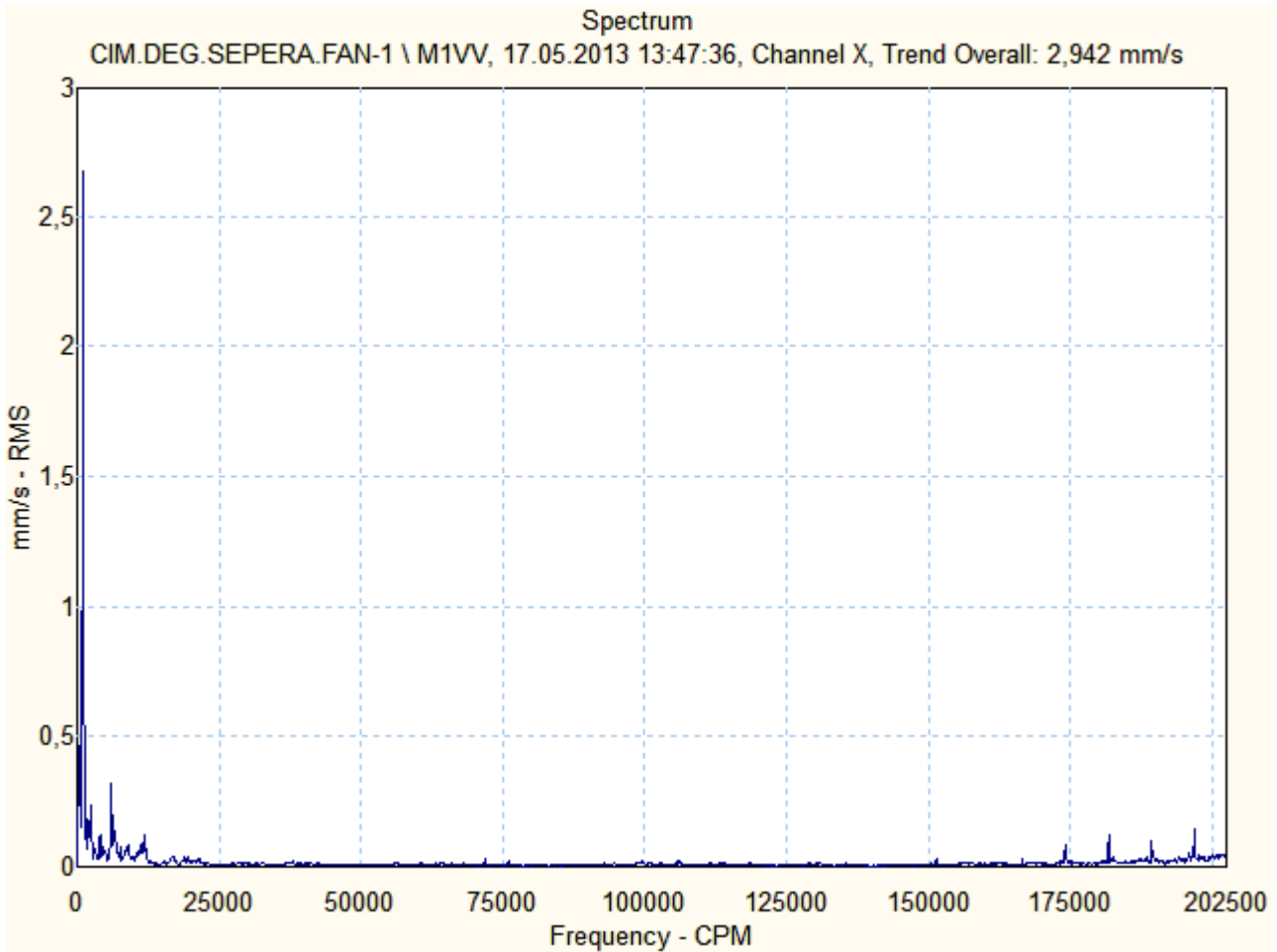
CIM.DEG.SEPERA.FAN-1 \ M1HE





# Motor & Generatör

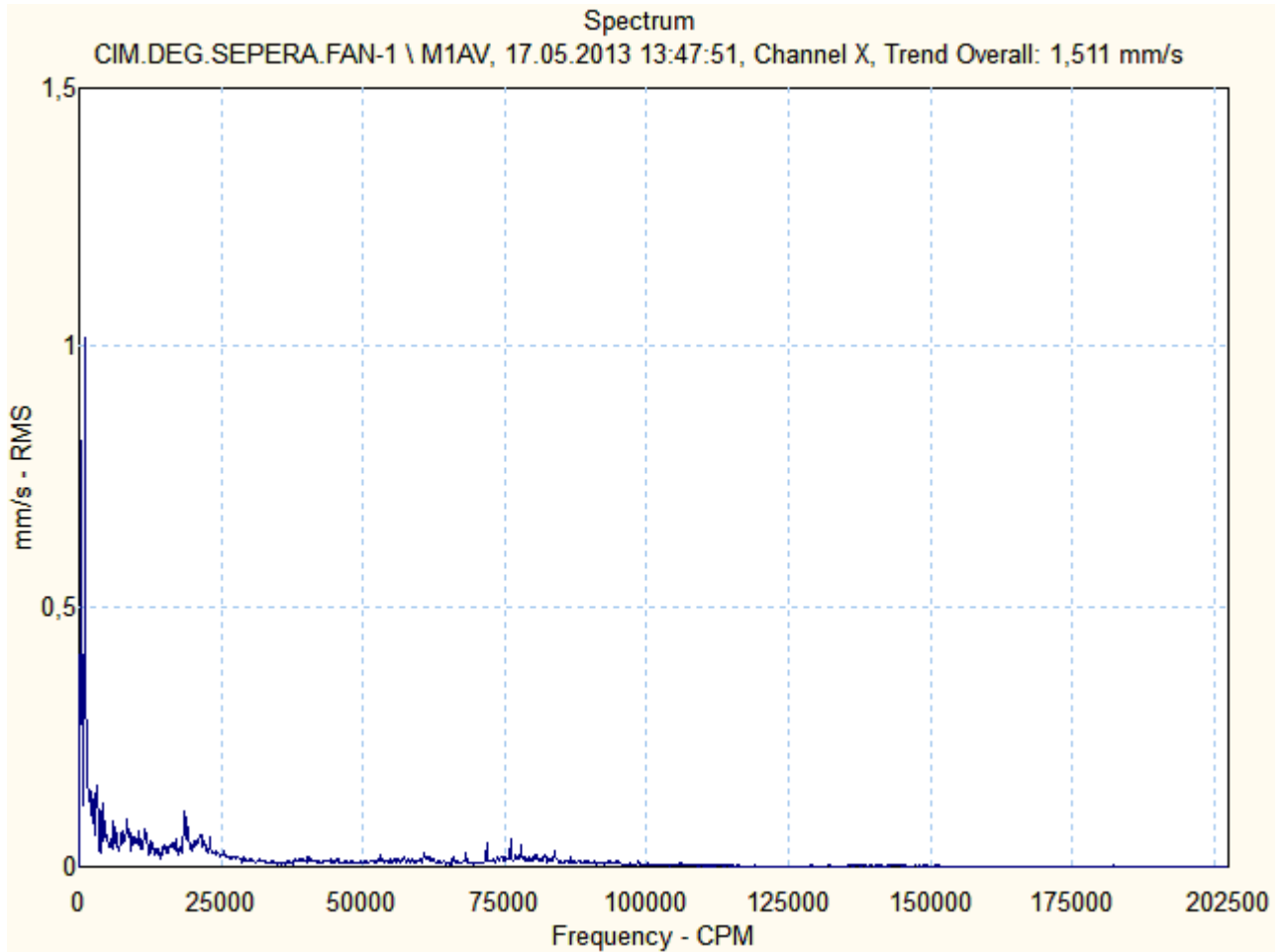
CIM.DEG.SEPERA.FAN-1 \ M1VV





# Motor & Generatör

CIM.DEG.SEPERA.FAN-1 \ M1AV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 1 POLYCOM MİLL (SABİT) – 1N1 M 040  
SERİ NO: 1007 0056



Ön (Kaplin Tarafı ) Rulman : 7328 B.MP.UA  
Arka (Serbest Taraf ) Rulman : NU228 E M1C3





## Motor & Generatör

### 1N1 M 040

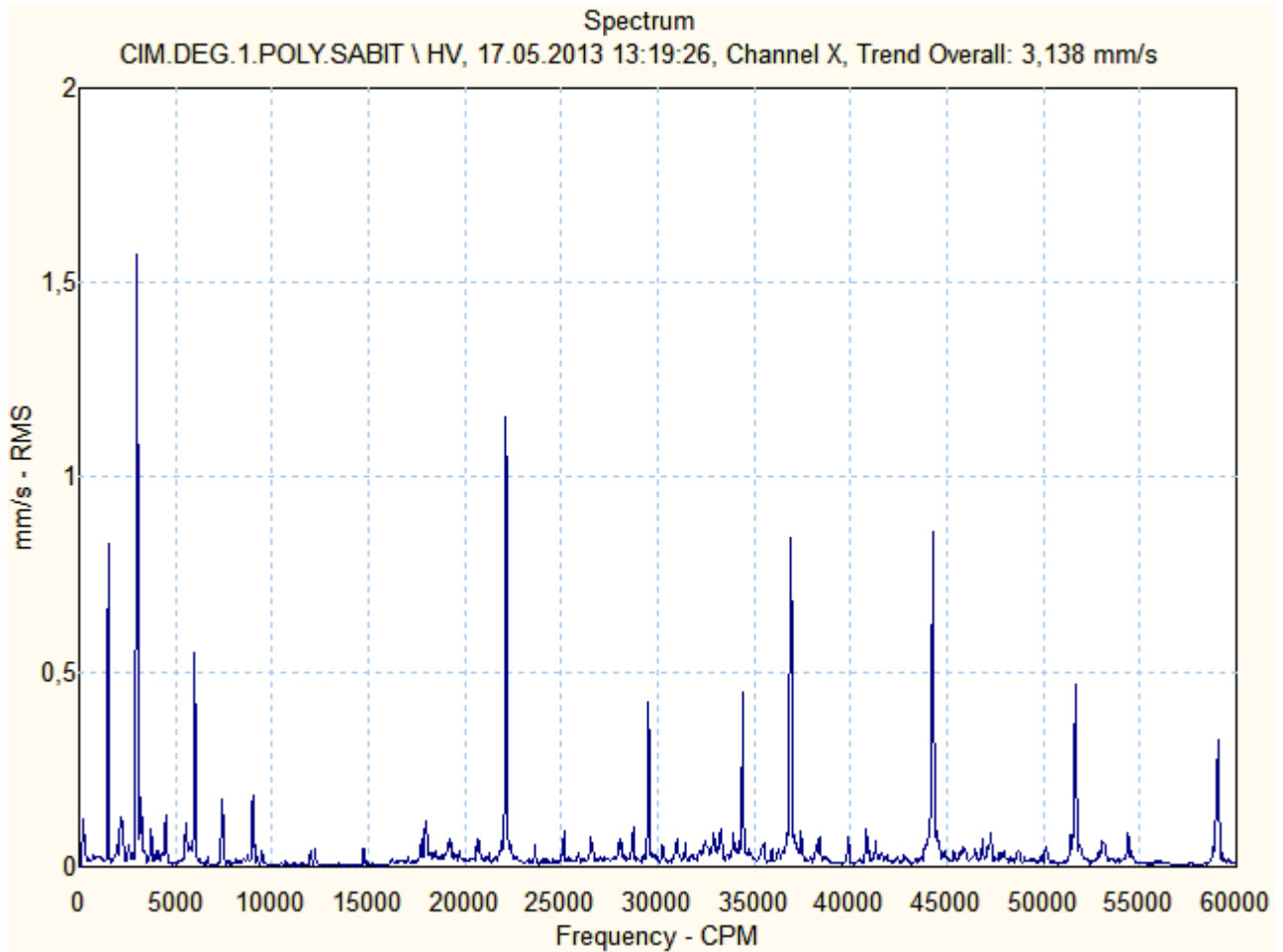
Source: CIM.DEG.1.POLY.SABIT

20.05.2013 16:11:12

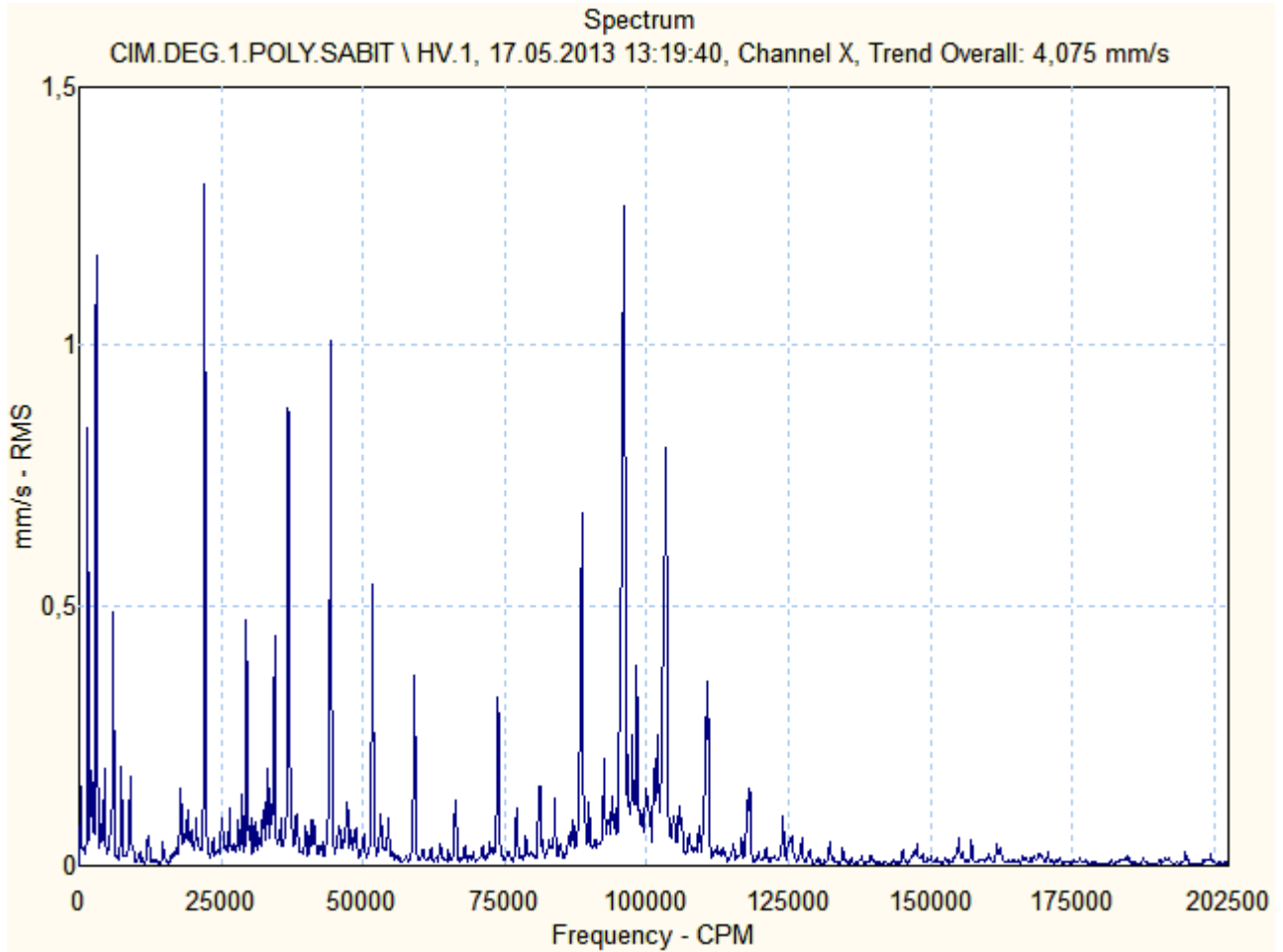
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.1.POLY.SABIT	HV	17.05.2013 13:19:26	3,138	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.POLY.SABIT	HV.1	17.05.2013 13:19:40	4,075	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.POLY.SABIT	HE	17.05.2013 13:19:51	5,534	gE	ön yatay envelope (gE PEAK)
CIM.DEG.1.POLY.SABIT	VV	17.05.2013 13:20:11	2,774	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.1.POLY.SABIT	AV	17.05.2013 13:20:30	1,621	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.1.POLY.SABIT	NHV	17.05.2013 13:20:54	1,717	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.POLY.SABIT	NHV.1	17.05.2013 13:21:05	1,813	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.POLY.SABIT	NHE	17.05.2013 13:21:18	1,045	gE	arka yatay envelope (gE PEAK)
CIM.DEG.1.POLY.SABIT	NVV	17.05.2013 13:21:41	2,496	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.1.POLY.SABIT	NAV	17.05.2013 13:21:57	1,415	mm/s	arka aksiyel vibrasyon(mm/snRMS)

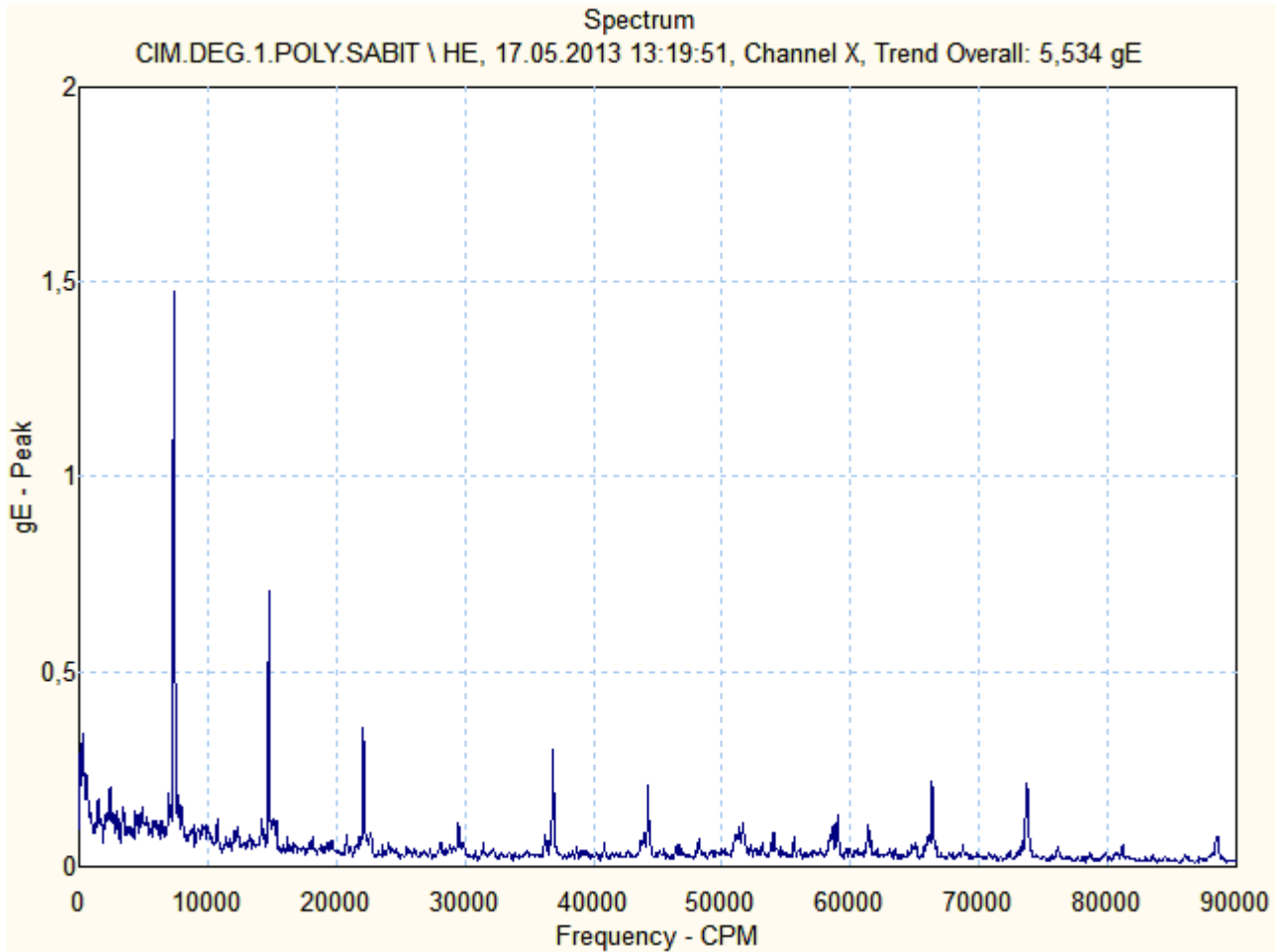
CIM.DEG.1.POLY.SABIT \ HV



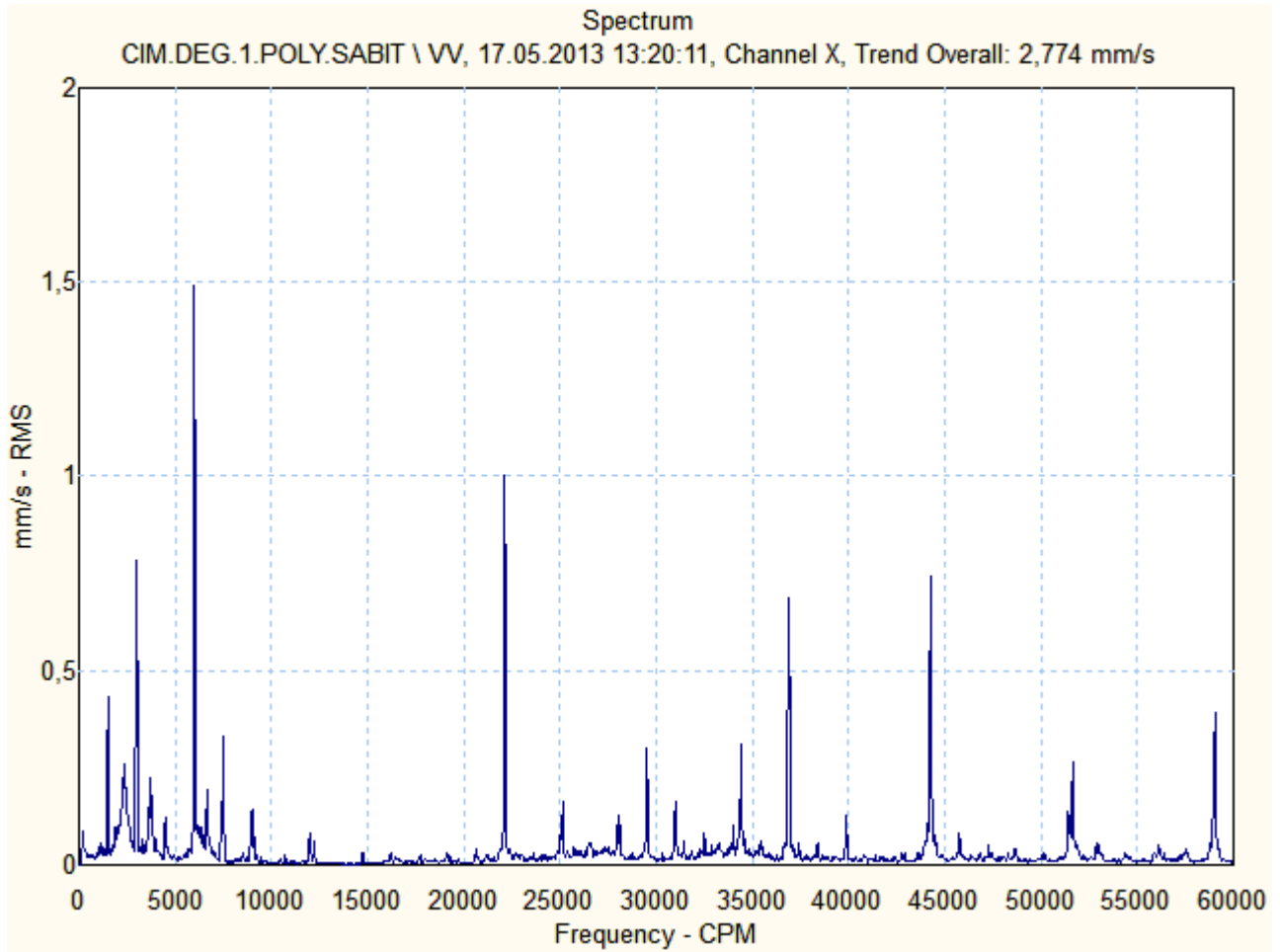
CIM.DEG.1.POLY.SABIT \ HV.1



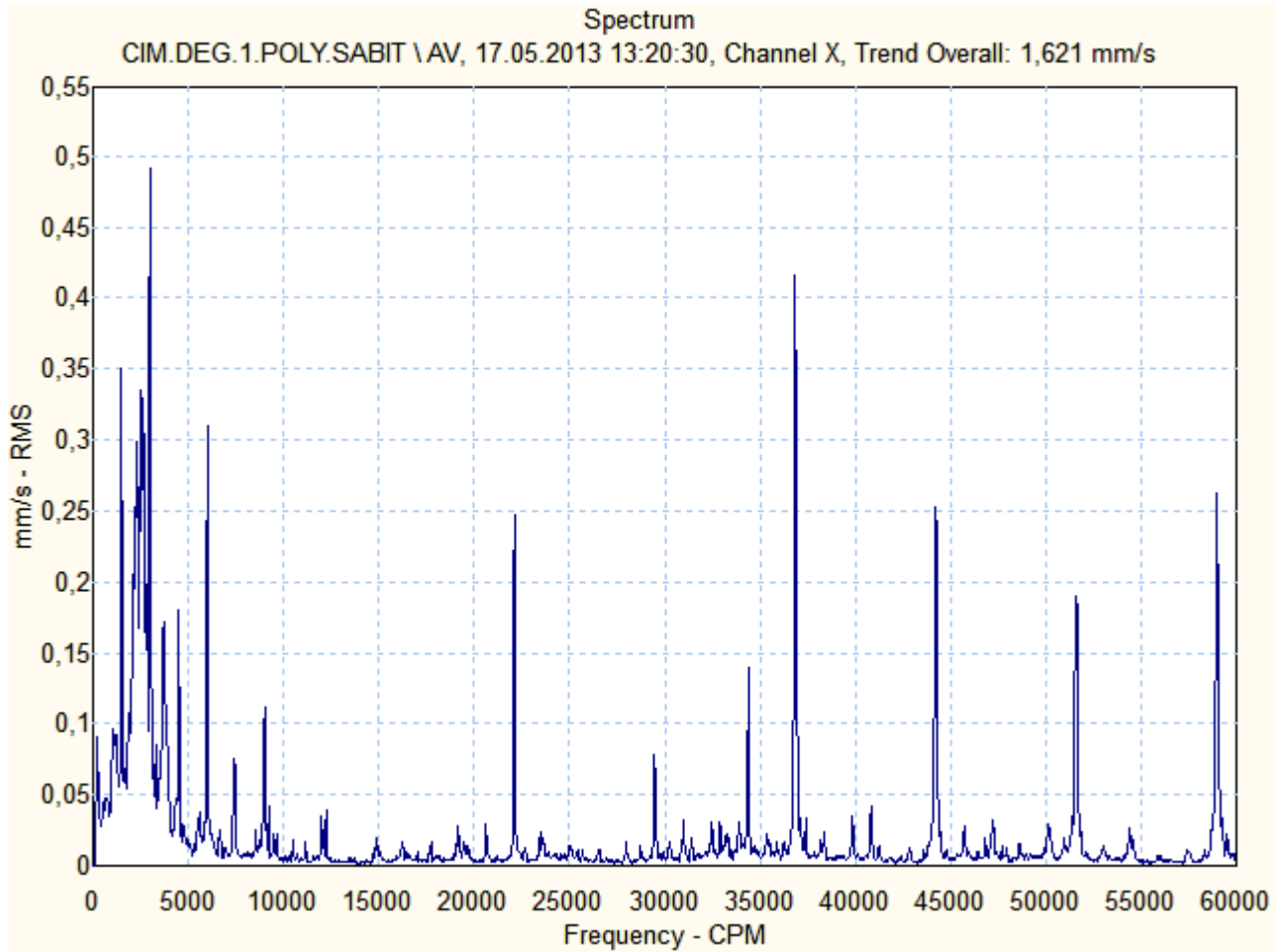
CIM.DEG.1.POLY.SABIT \ HE



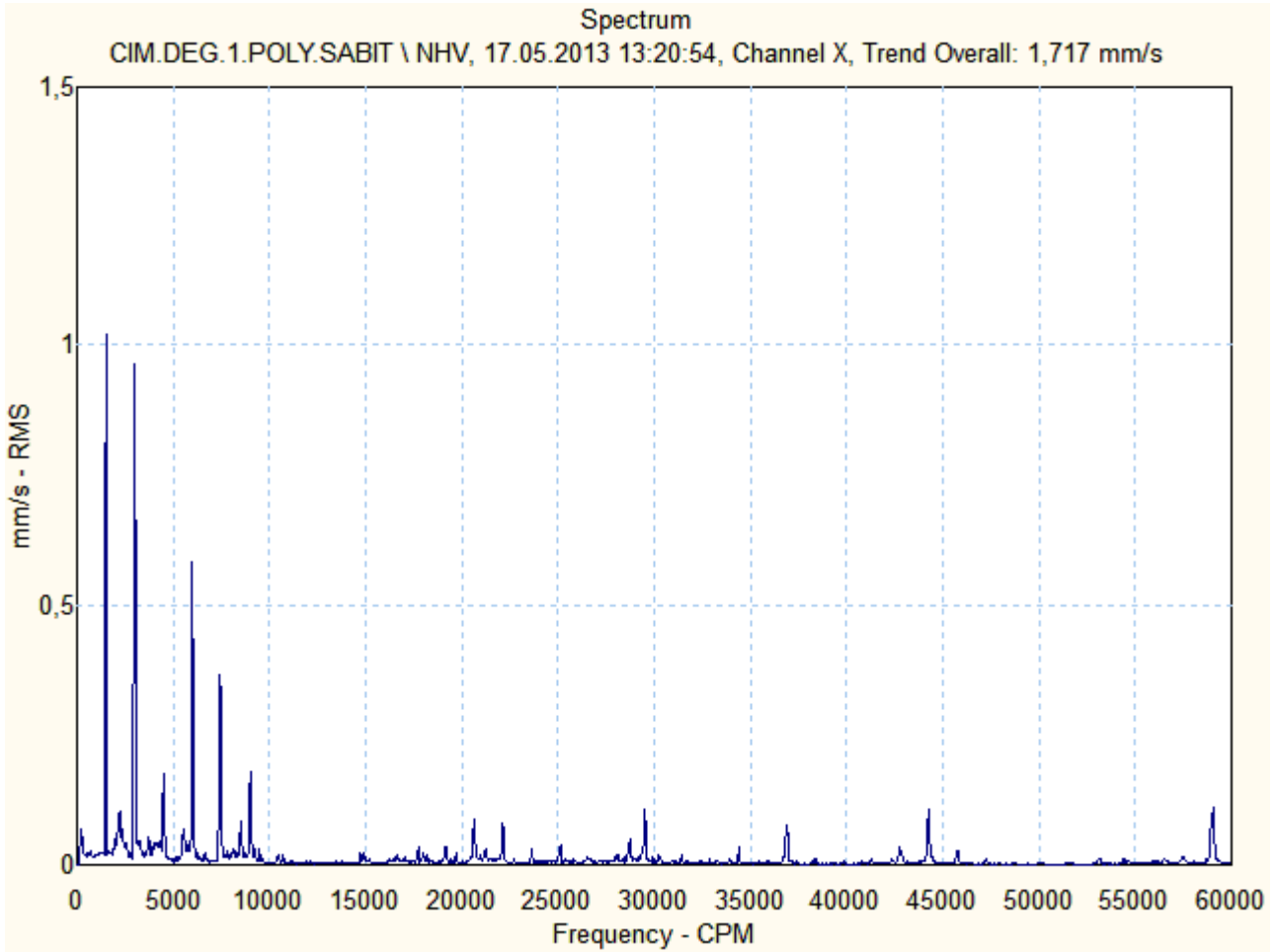
CIM.DEG.1.POLY.SABIT \ VV



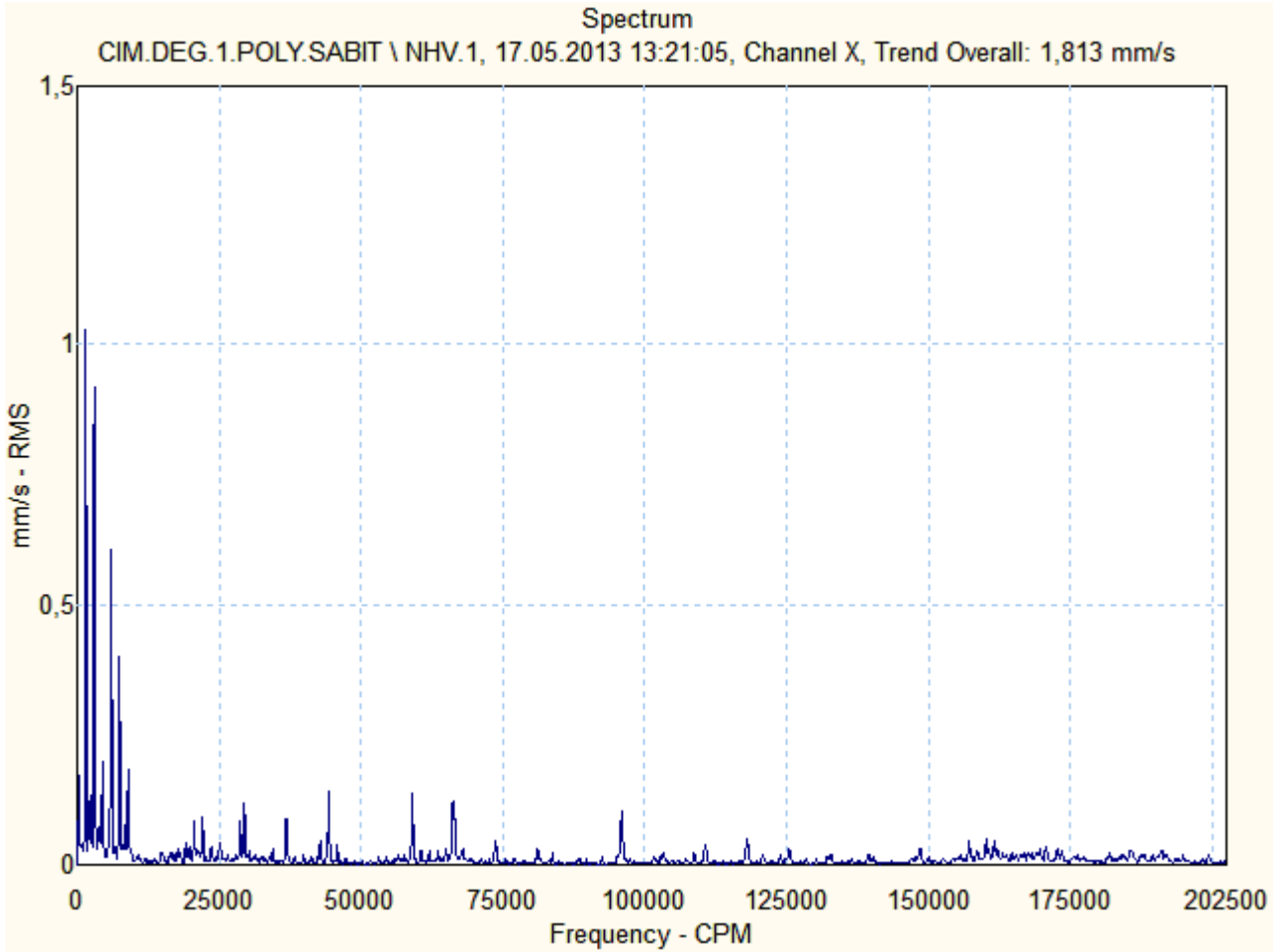
CIM.DEG.1.POLY.SABIT \ AV



CIM.DEG.1.POLY.SABIT \ NHV



CIM.DEG.1.POLY.SABIT \ NHV.1

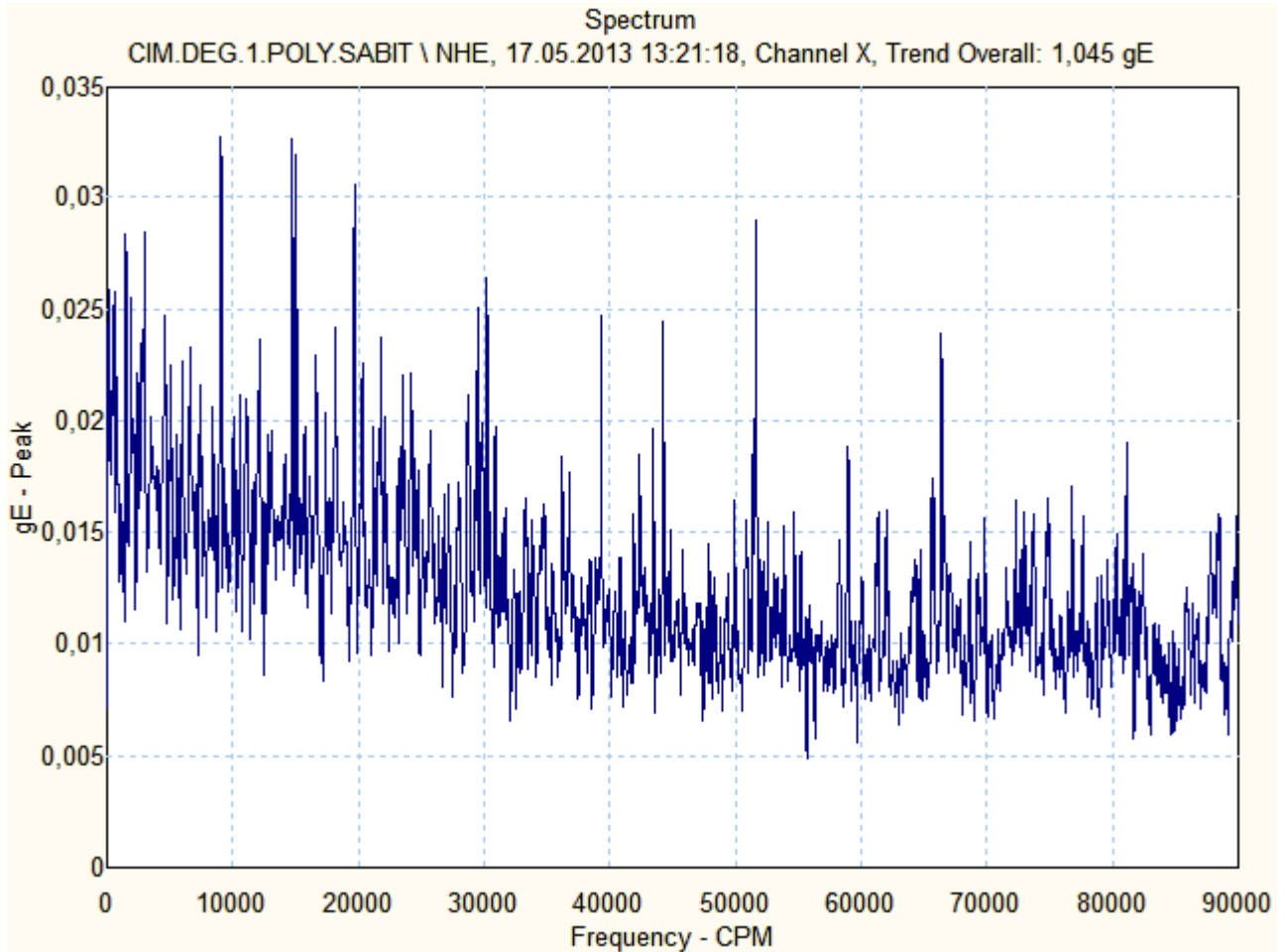






# Motor & Generatör

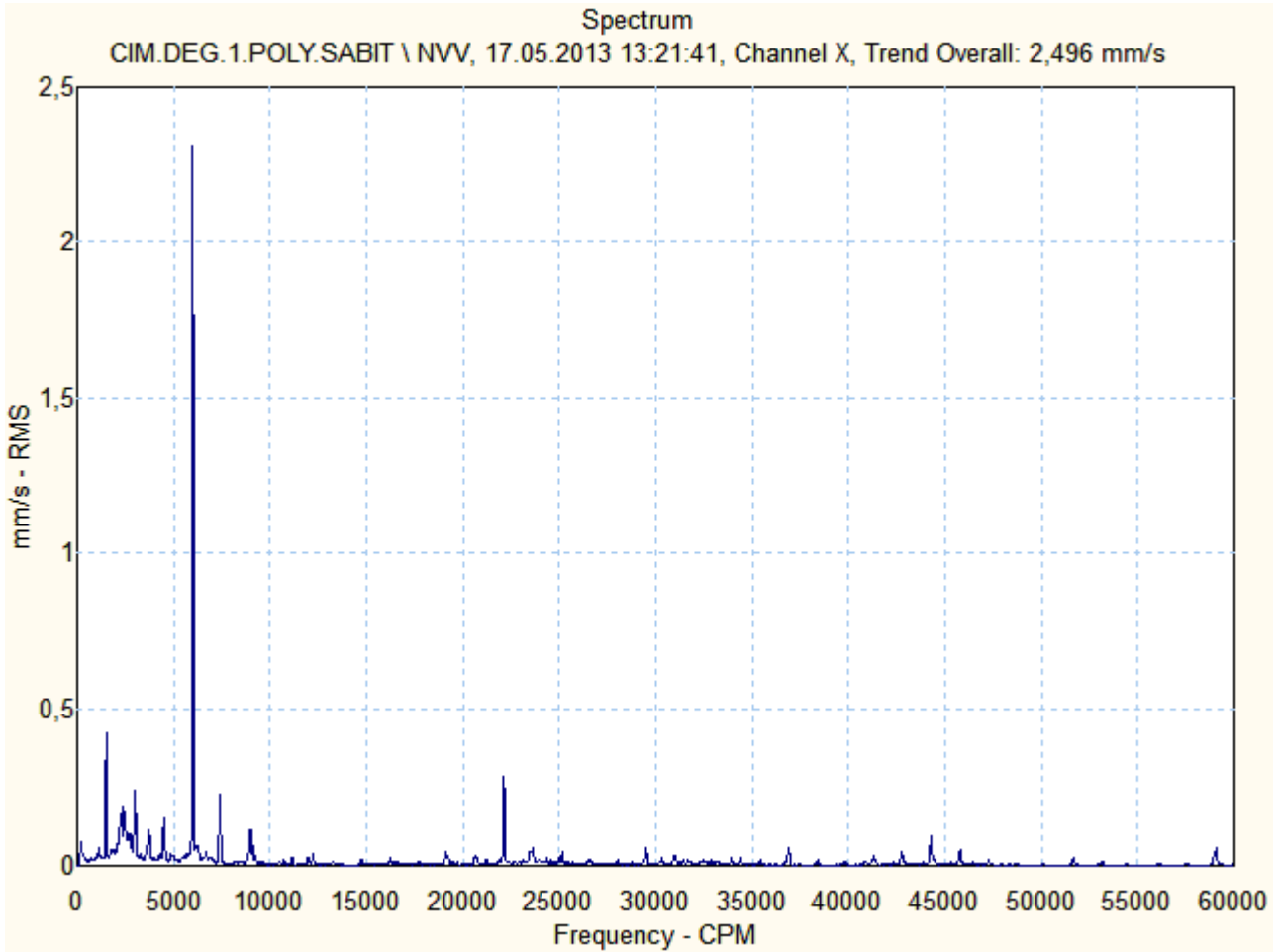
CIM.DEG.1.POLY.SABIT \ NHE



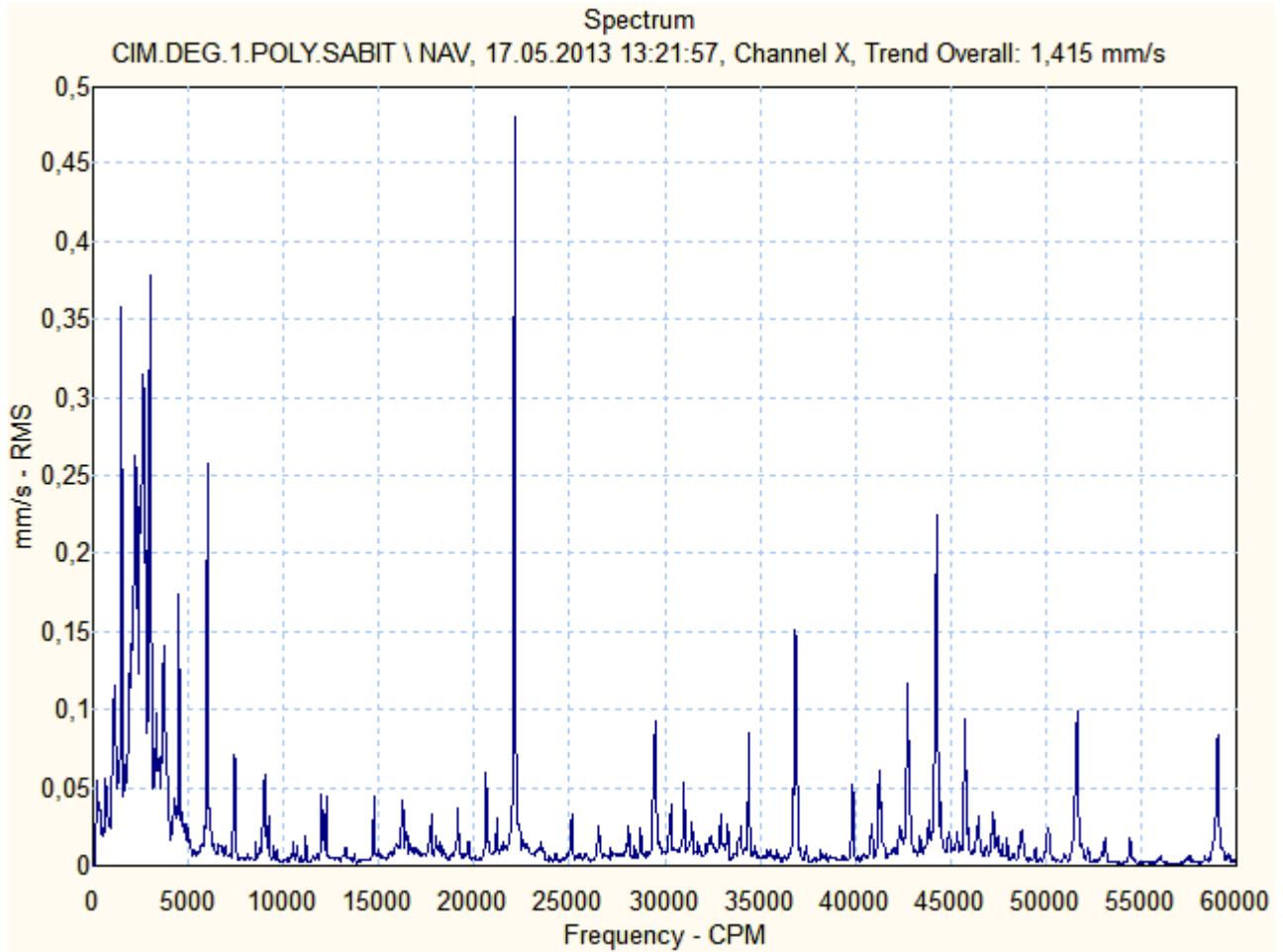


# Motor & Generatör

CIM.DEG.1.POLY.SABIT \ NVV



CIM.DEG.1.POLY.SABIT \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 1 POLYCOM MİLL (HAREKETLİ) – 1N1 M 041  
SERİ NO: 1007 0057



Ön (Kaplın Tarafı ) Rulman : 7328 B.MP.UA  
Arka (Serbest Taraf ) Rulman : NU228 E M1C3



## Motor & Generatör

### 1N1 M 041

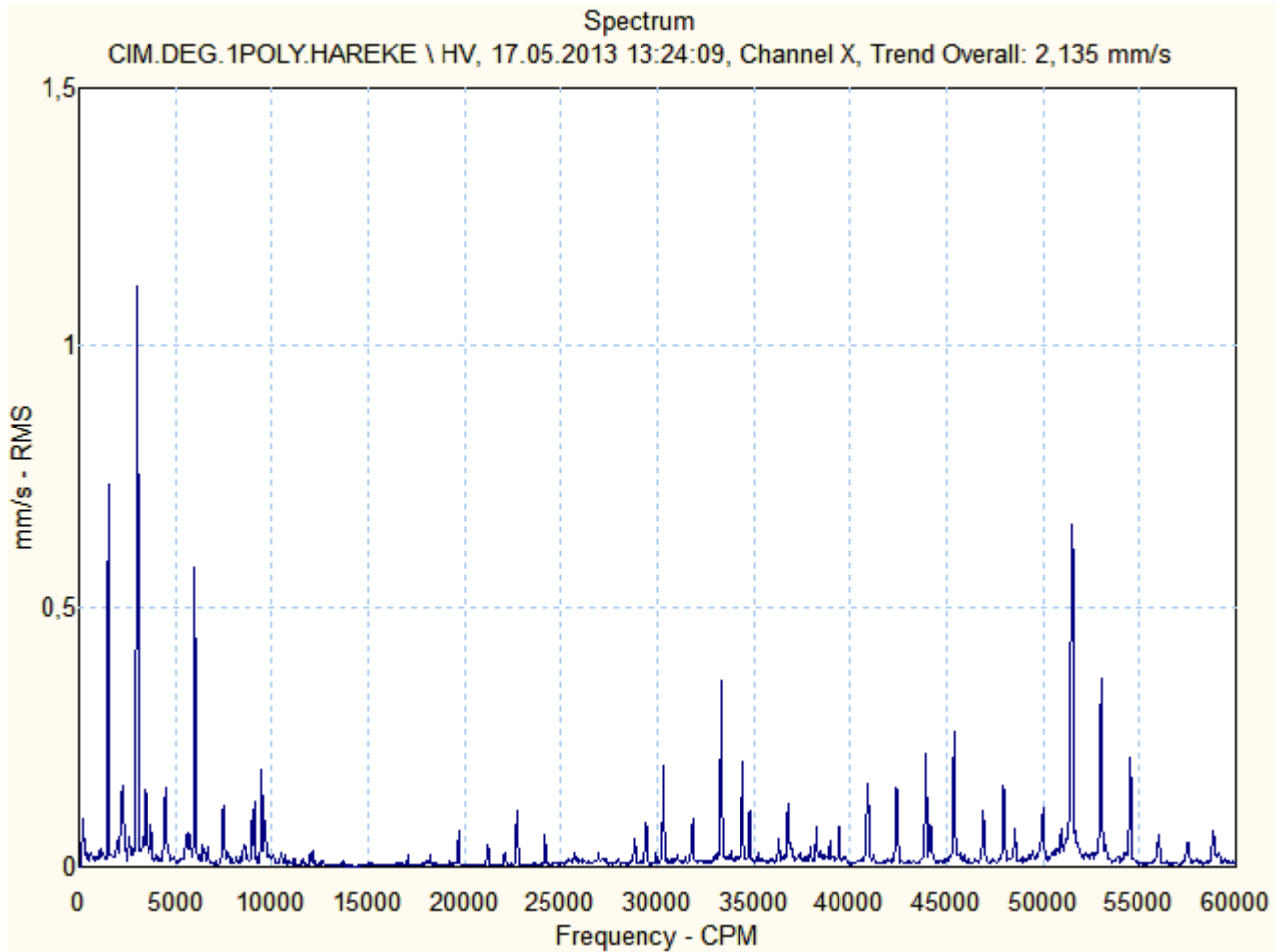
Source: CIM.DEG.1POLY.HAREKETLİ

20.05.2013 16:25:28

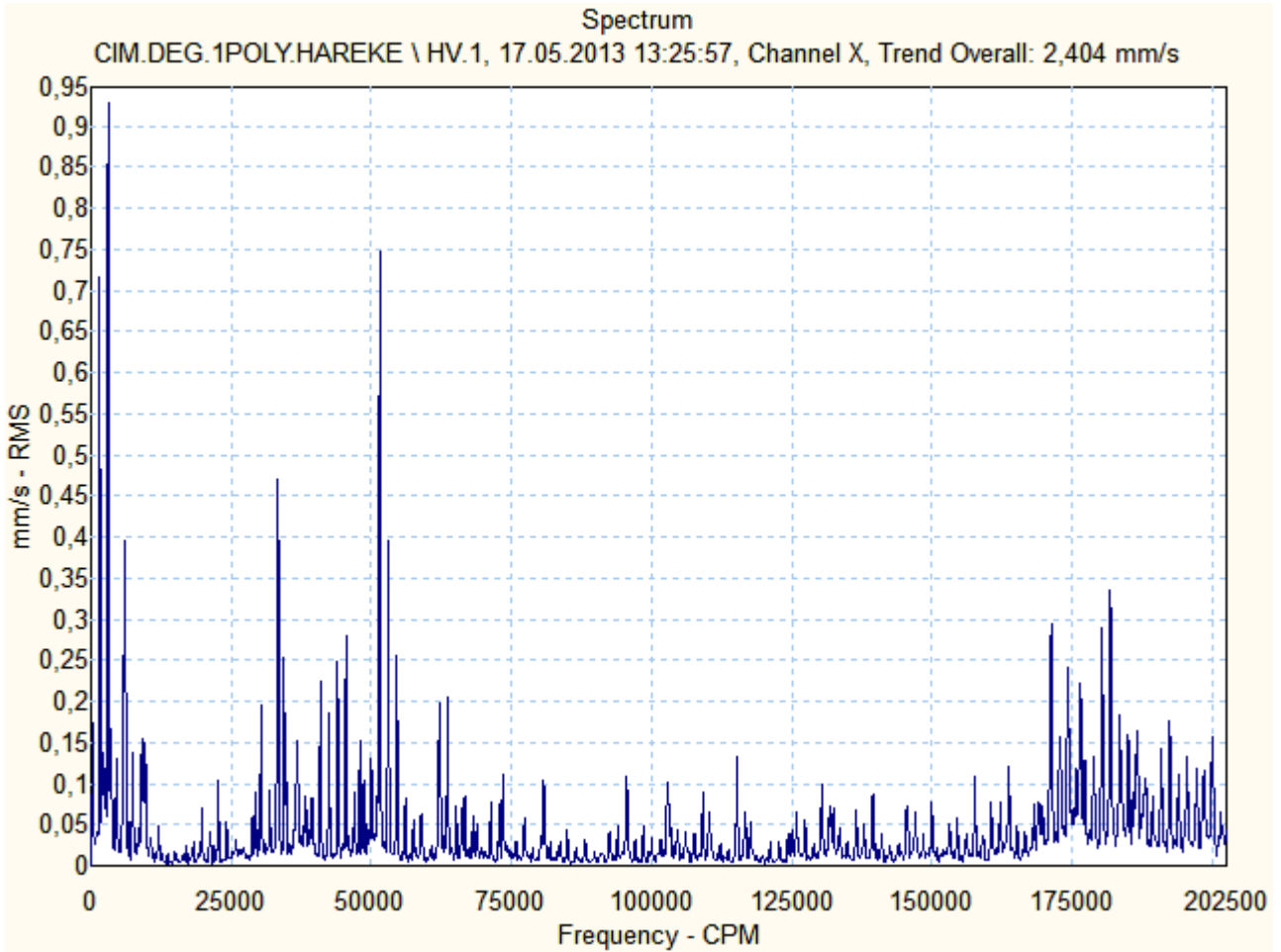
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.1POLY.HAREKE	HV	17.05.2013 13:24:09	2,135	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1POLY.HAREKE	HV.1	17.05.2013 13:25:57	2,404	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1POLY.HAREKE	HE	17.05.2013 13:26:16	7,589	gE	ön yatay envelope (gE PEAK)
CIM.DEG.1POLY.HAREKE	VV	17.05.2013 13:25:16	3,232	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.1POLY.HAREKE	AV	17.05.2013 13:25:37	1,614	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.1POLY.HAREKE	NHV	17.05.2013 13:26:53	1,500	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.1POLY.HAREKE	NHV.1	17.05.2013 13:27:05	1,573	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1POLY.HAREKE	NHE	17.05.2013 13:27:24	1,407	gE	arka yatay envelope (gE PEAK)
CIM.DEG.1POLY.HAREKE	NVV	17.05.2013 13:27:40	2,985	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.1POLY.HAREKE	NAV	17.05.2013 13:27:55	1,573	mm/s	arka aksiyel vibrasyon(mm/snRMS)

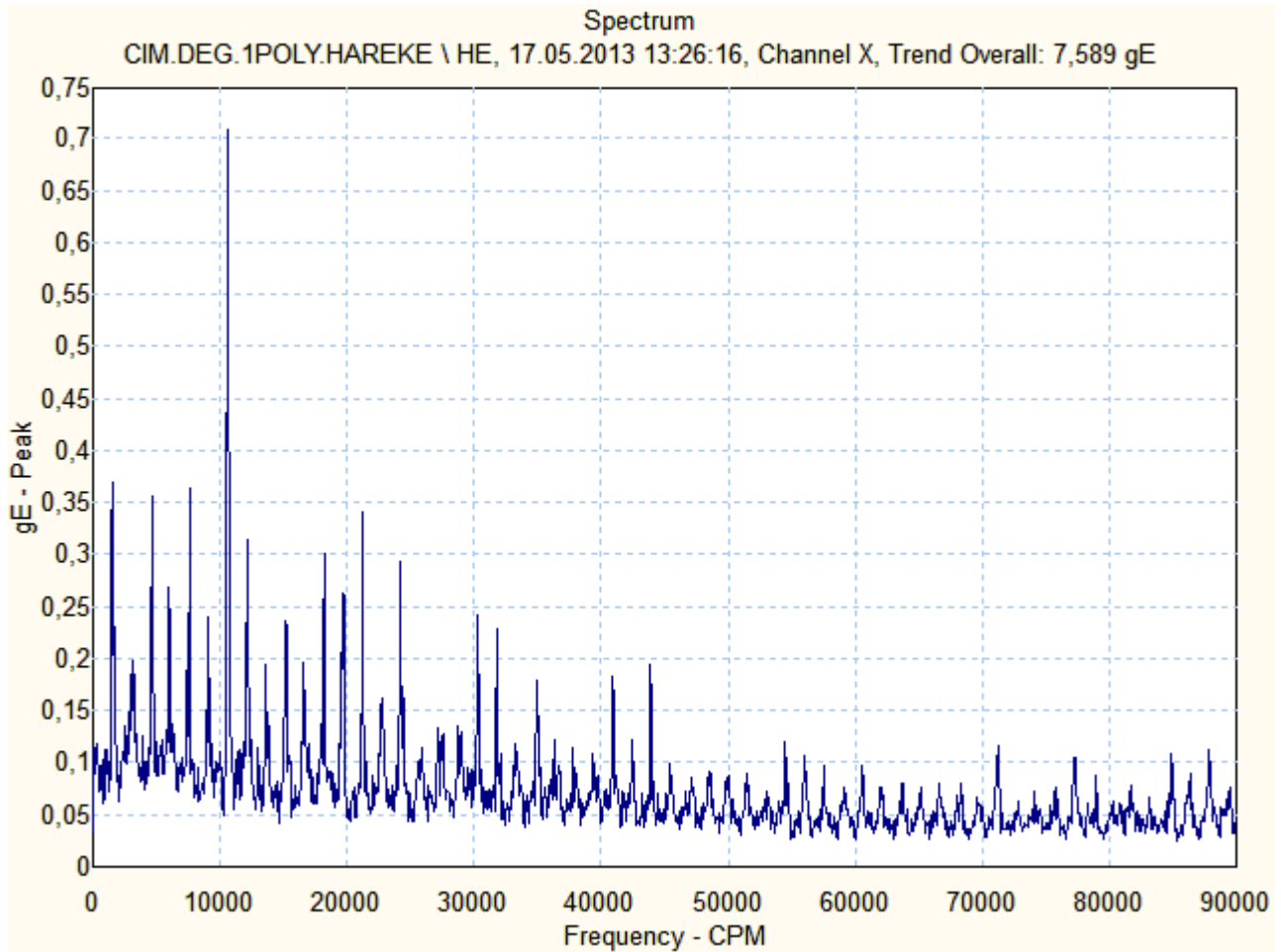
CIM.DEG.1POLY.HAREKE \ HV



CIM.DEG.1POLY.HAREKE \ HV.1

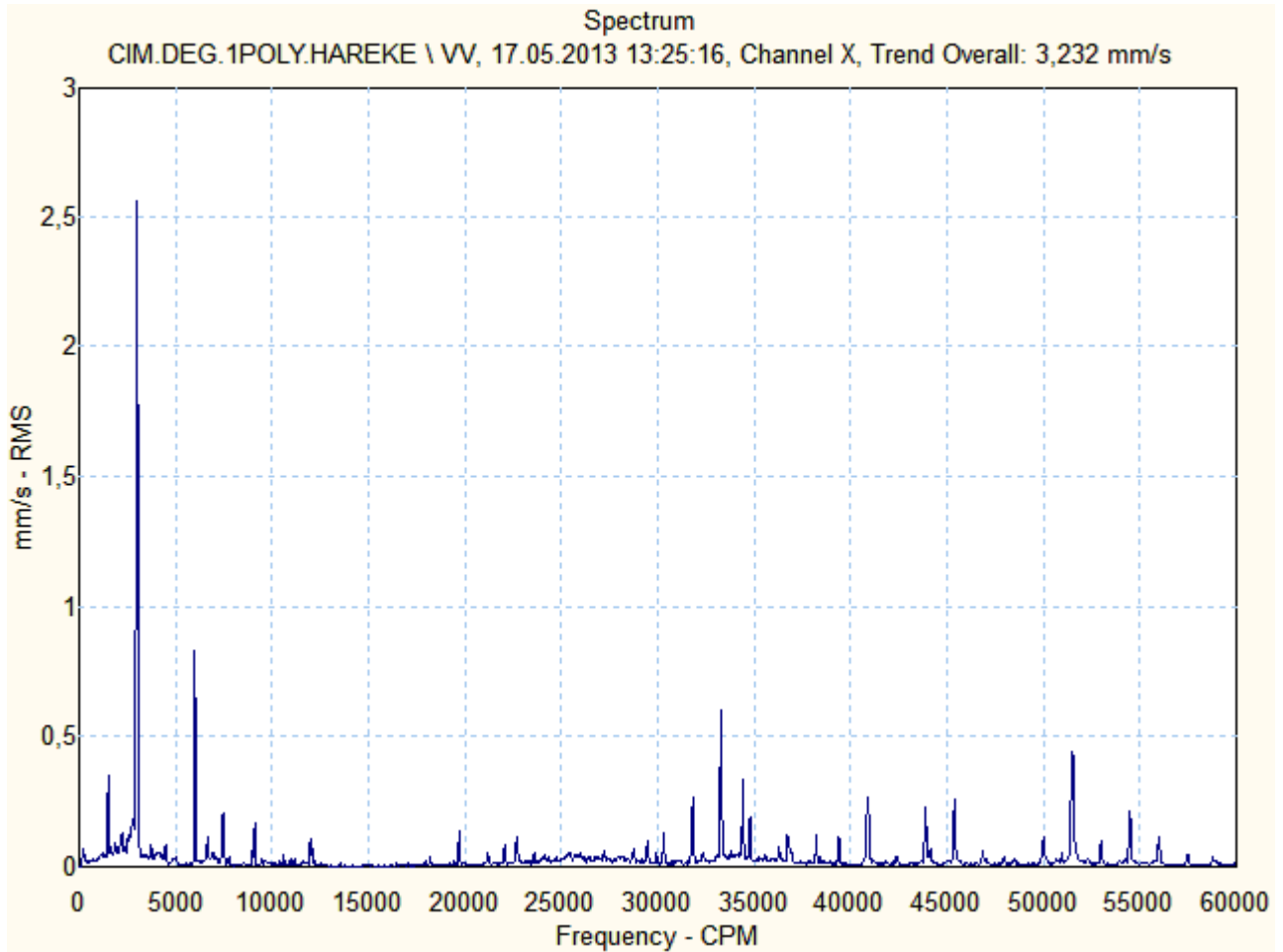


CIM.DEG.1POLY.HAREKE \ HE





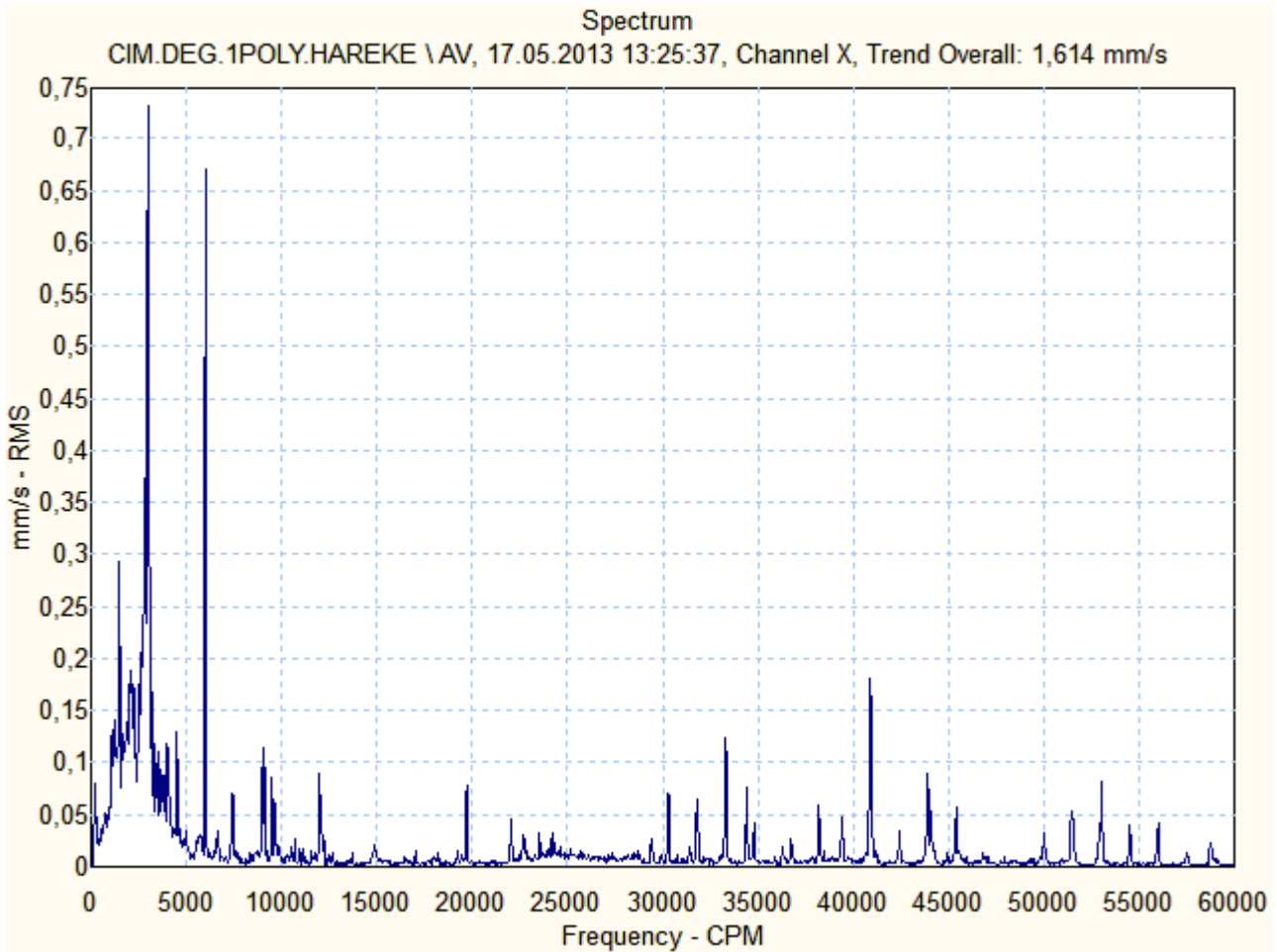
CIM.DEG.1POLY.HAREKE \ VV



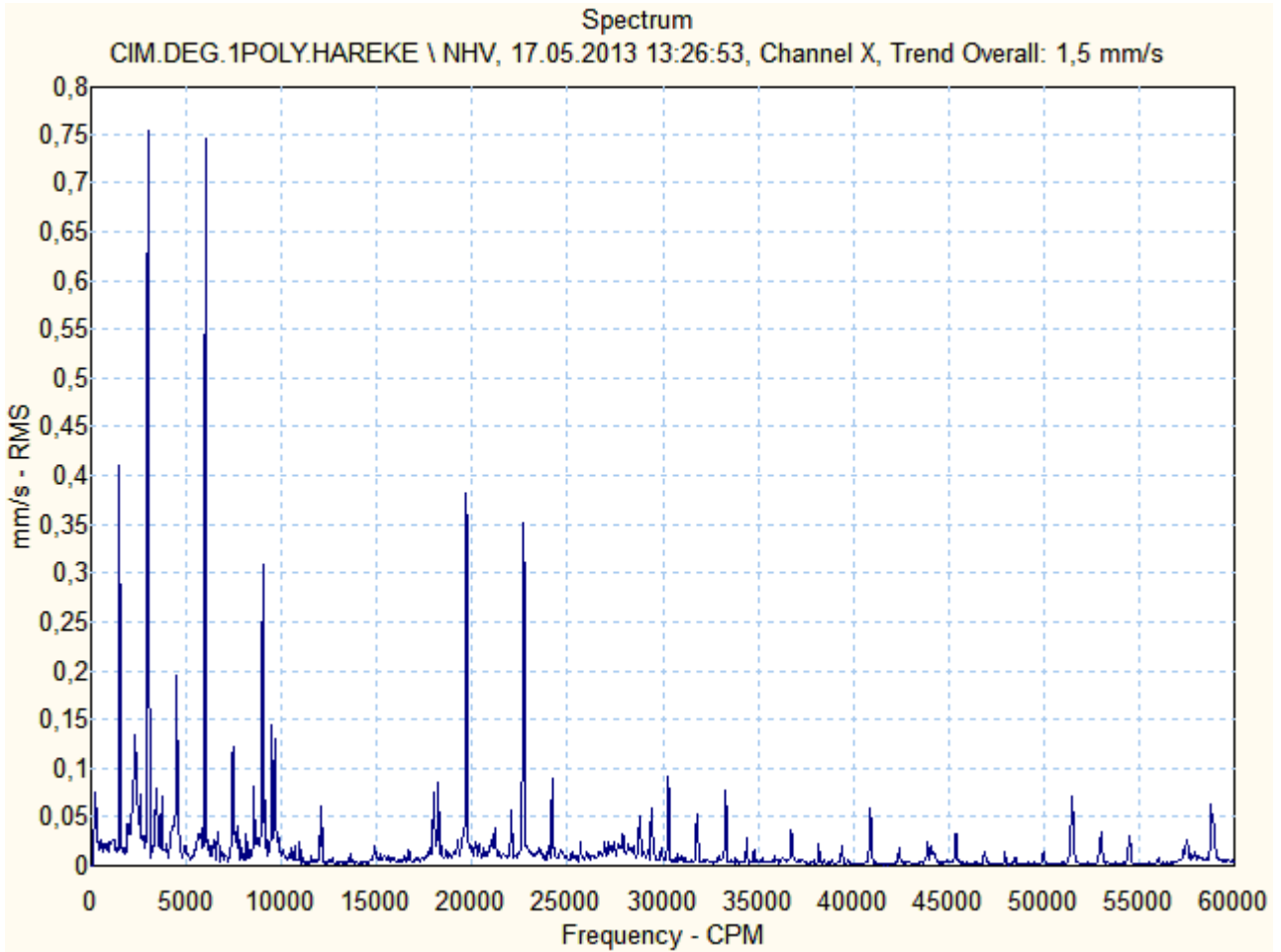


# Motor & Generatör

CIM.DEG.1POLY.HAREKE \ AV



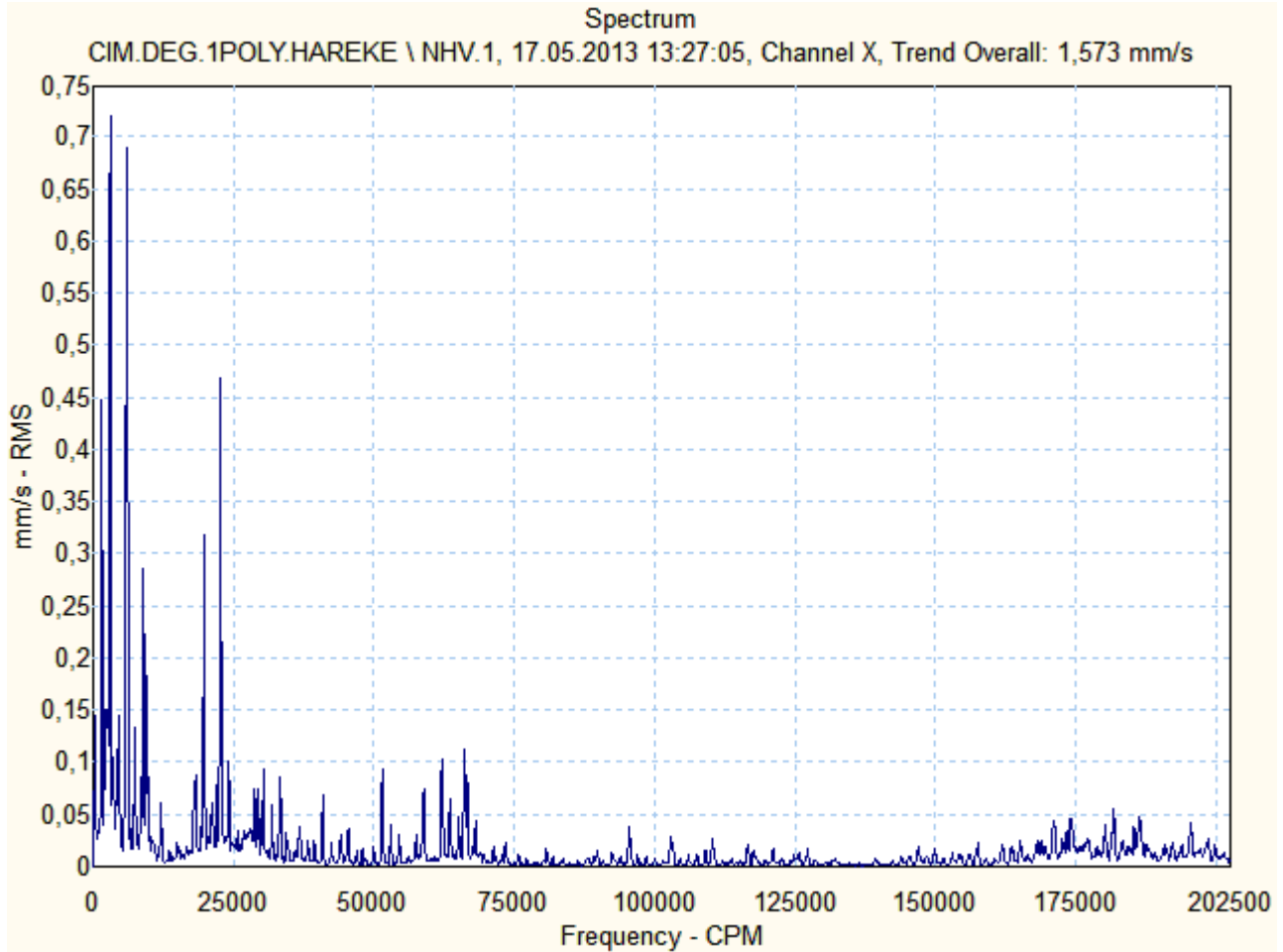
CIM.DEG.1POLY.HAREKE \ NHV



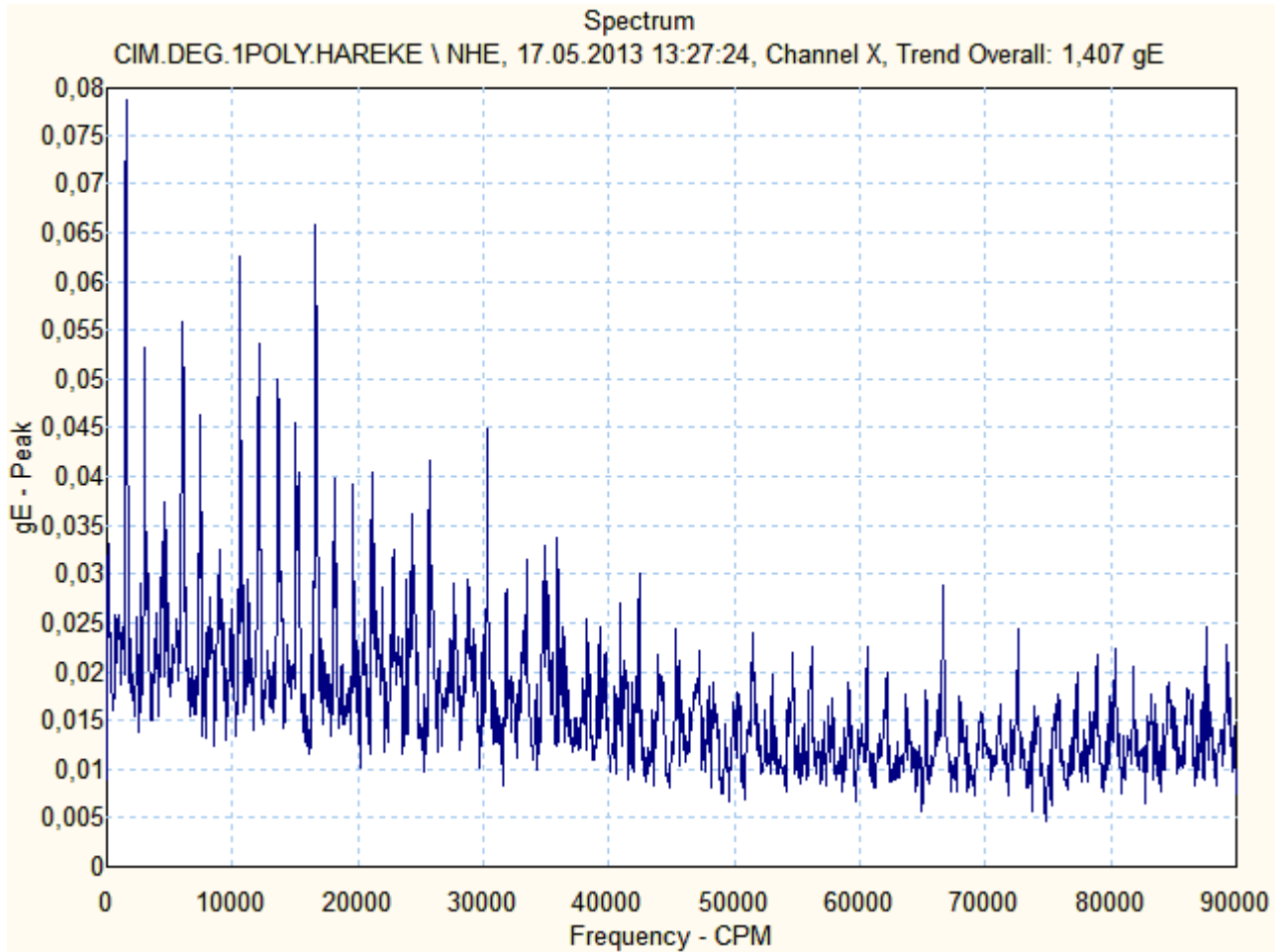


# Motor & Generatör

CIM.DEG.1POLY.HAREKE \ NHV.1



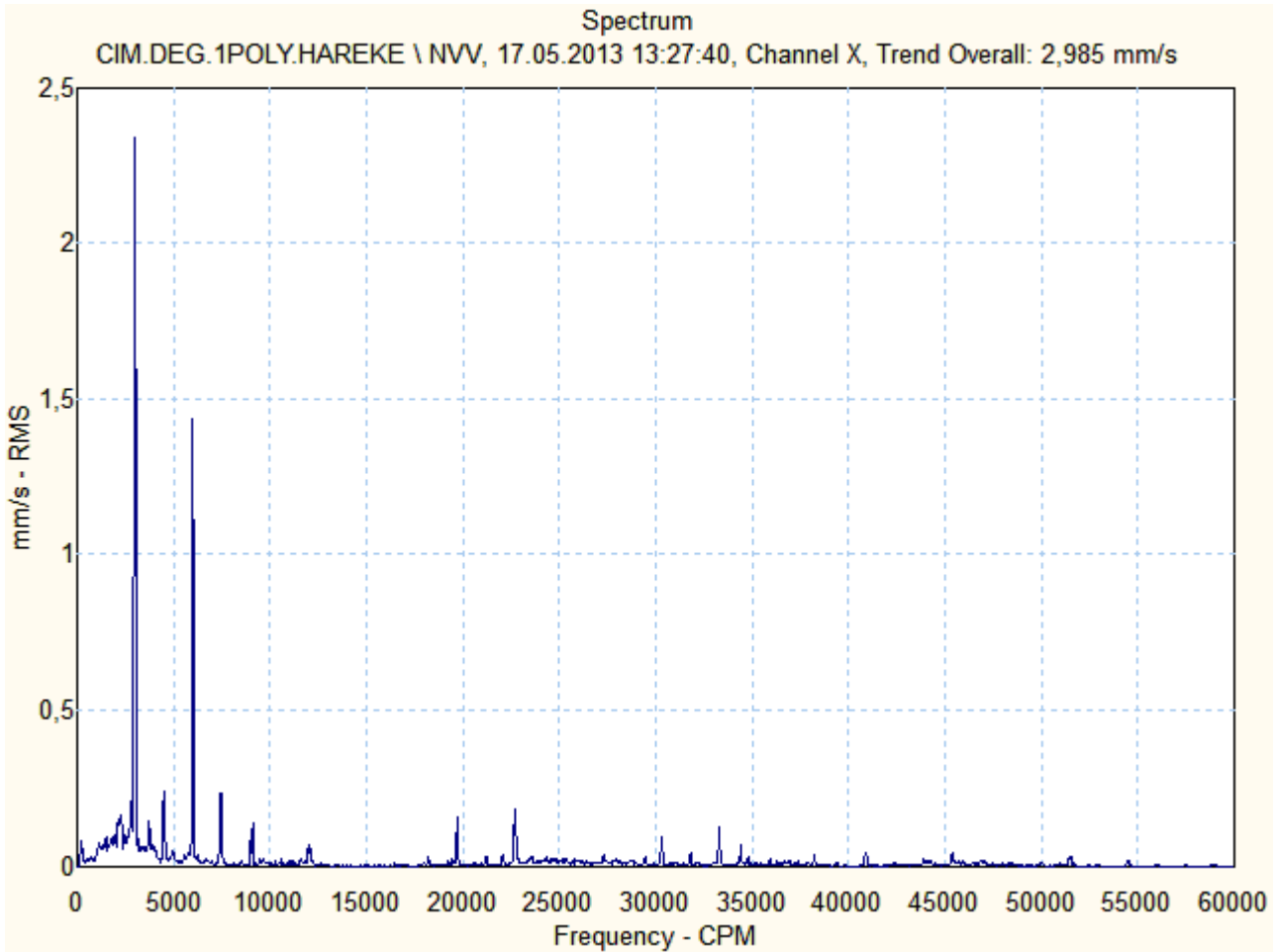
CIM.DEG.1POLY.HAREKE \ NHE



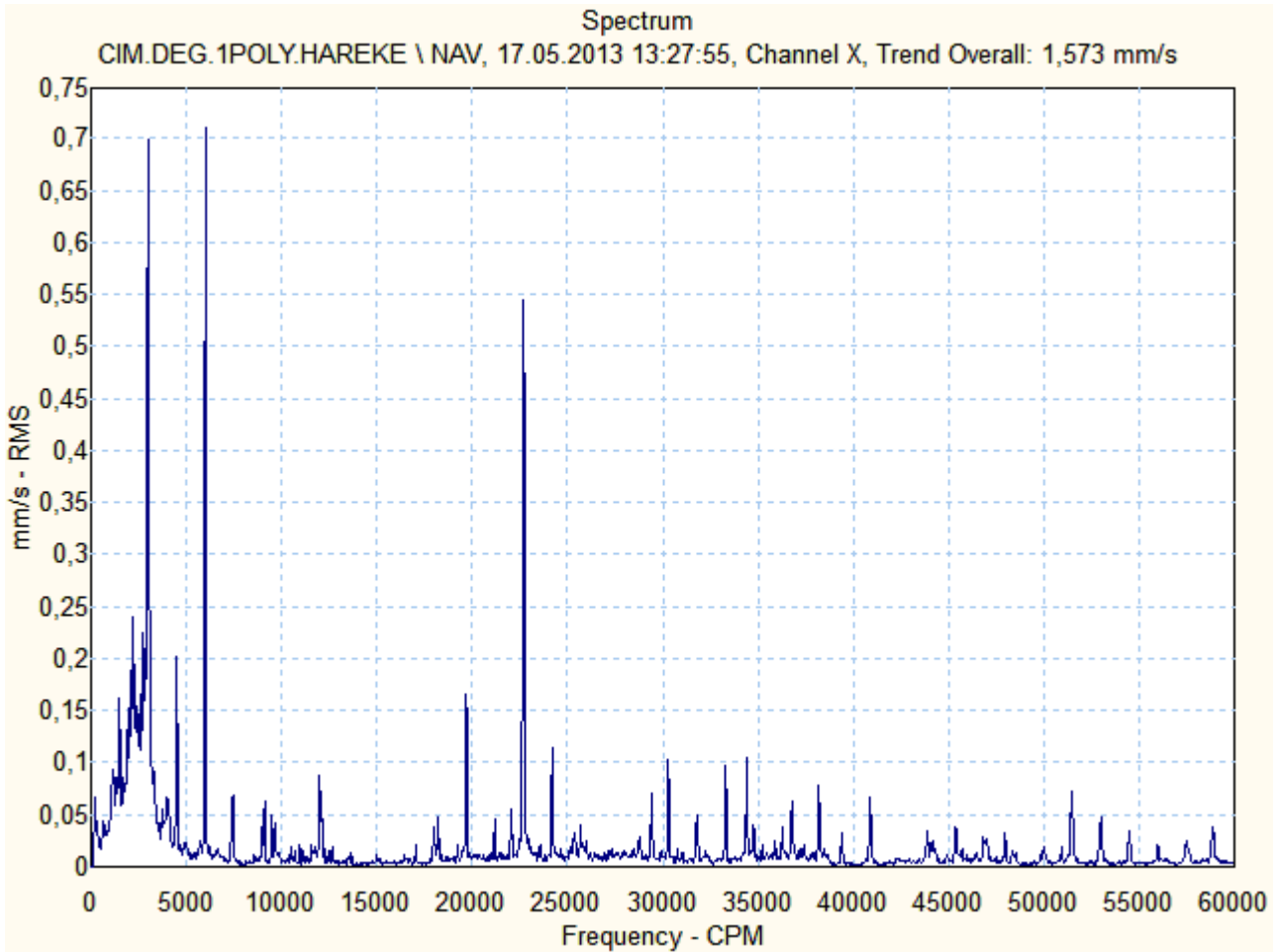


# Motor & Generatör

CIM.DEG.1POLY.HAREKE \ NVV



CIM.DEG.1POLY.HAREKE \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 1 KOMRESÖR – 1N1 M 045  
SERİ NO: 1007 0062



Ön (Kaplin Tarafı ) Rulman :6326  
Arka (Serbest Taraf ) Rulman :6326





## Motor & Generatör

### 1N1 M 045

Source: CIM.DEG.1.KOMP-45

20.05.2013 16:48:54

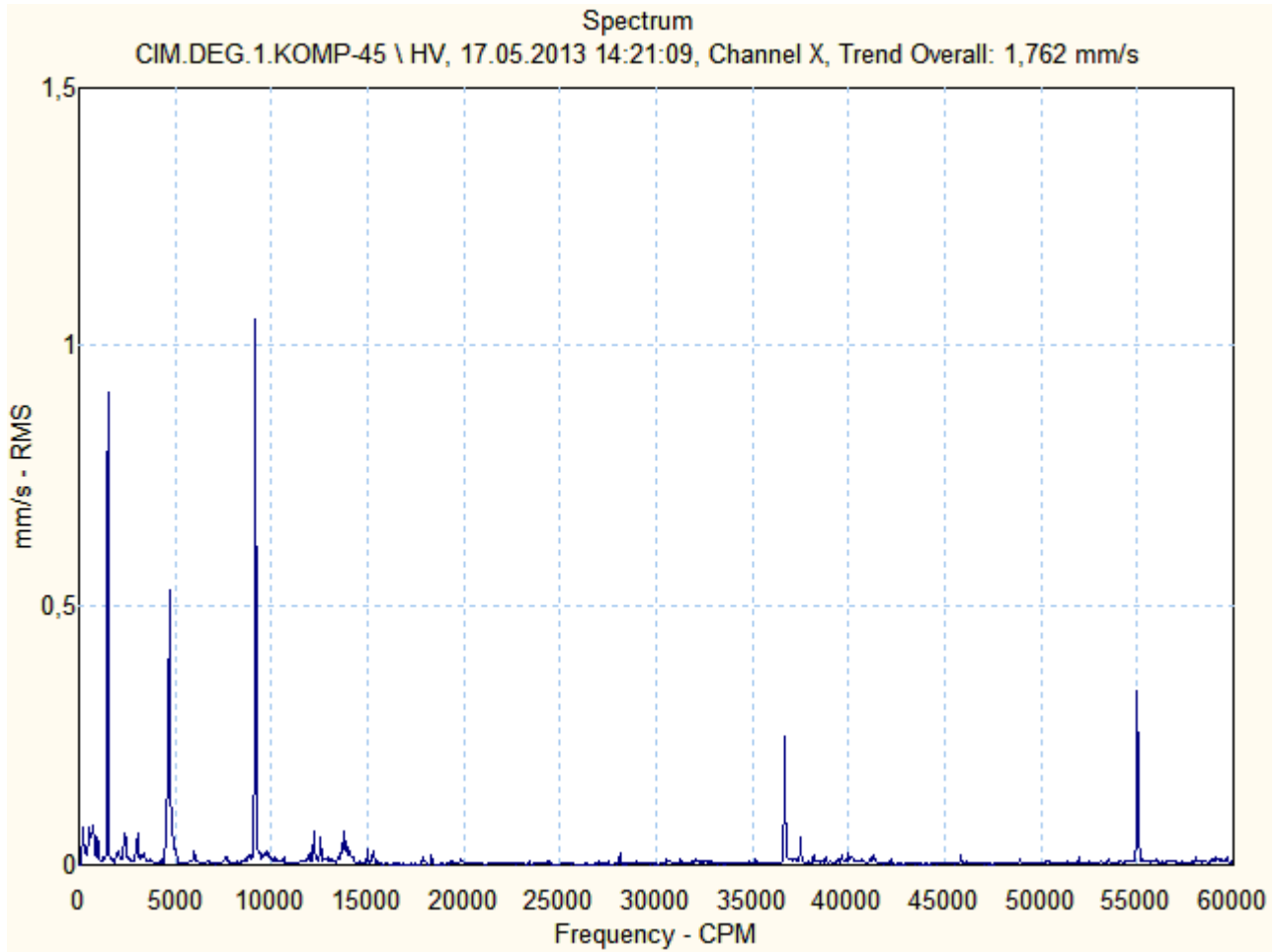
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.1.KOMP-45	HV	17.05.2013 14:21:09	1,762	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-45	HV.1	17.05.2013 14:21:20	1,821	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-45	HE	17.05.2013 14:21:33	1,630	gE	ön yatay envelope (gE PEAK)
CIM.DEG.1.KOMP-45	VV	17.05.2013 14:21:52	1,607	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-45	AV	17.05.2013 14:22:15	1,148	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-45	NHV	17.05.2013 14:22:34	1,156	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-45	NHV.1	17.05.2013 14:22:46	1,202	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-45	NHE	17.05.2013 14:23:00	0,967	gE	arka yatay envelope (gE PEAK)
CIM.DEG.1.KOMP-45	NVV	17.05.2013 14:23:16	1,720	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-45	NAV	17.05.2013 14:23:32	0,898	mm/s	arka aksiyel vibrasyon(mm/snRMS)



# Motor & Generatör

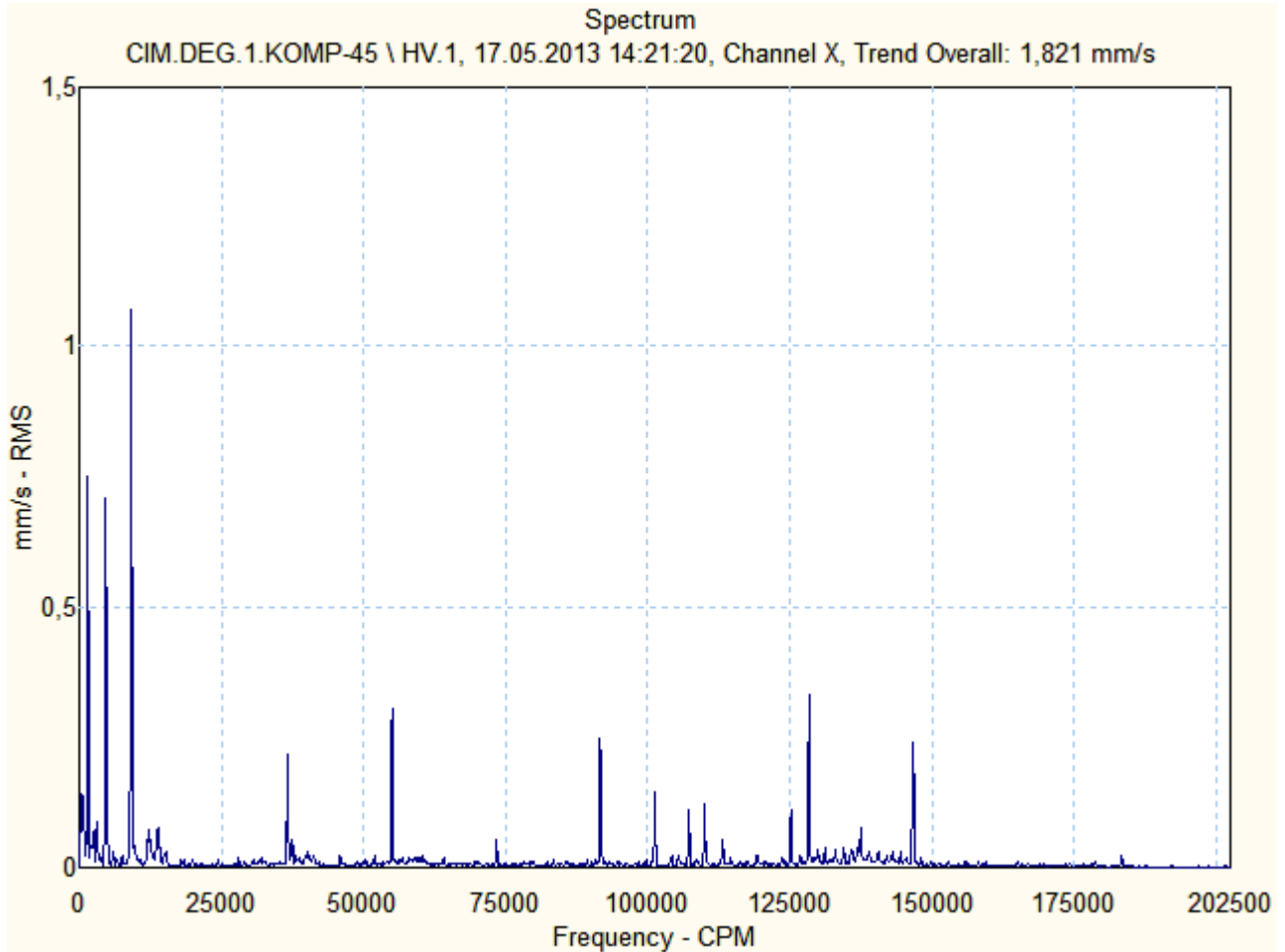
CIM.DEG.1.KOMP-45 \ HV



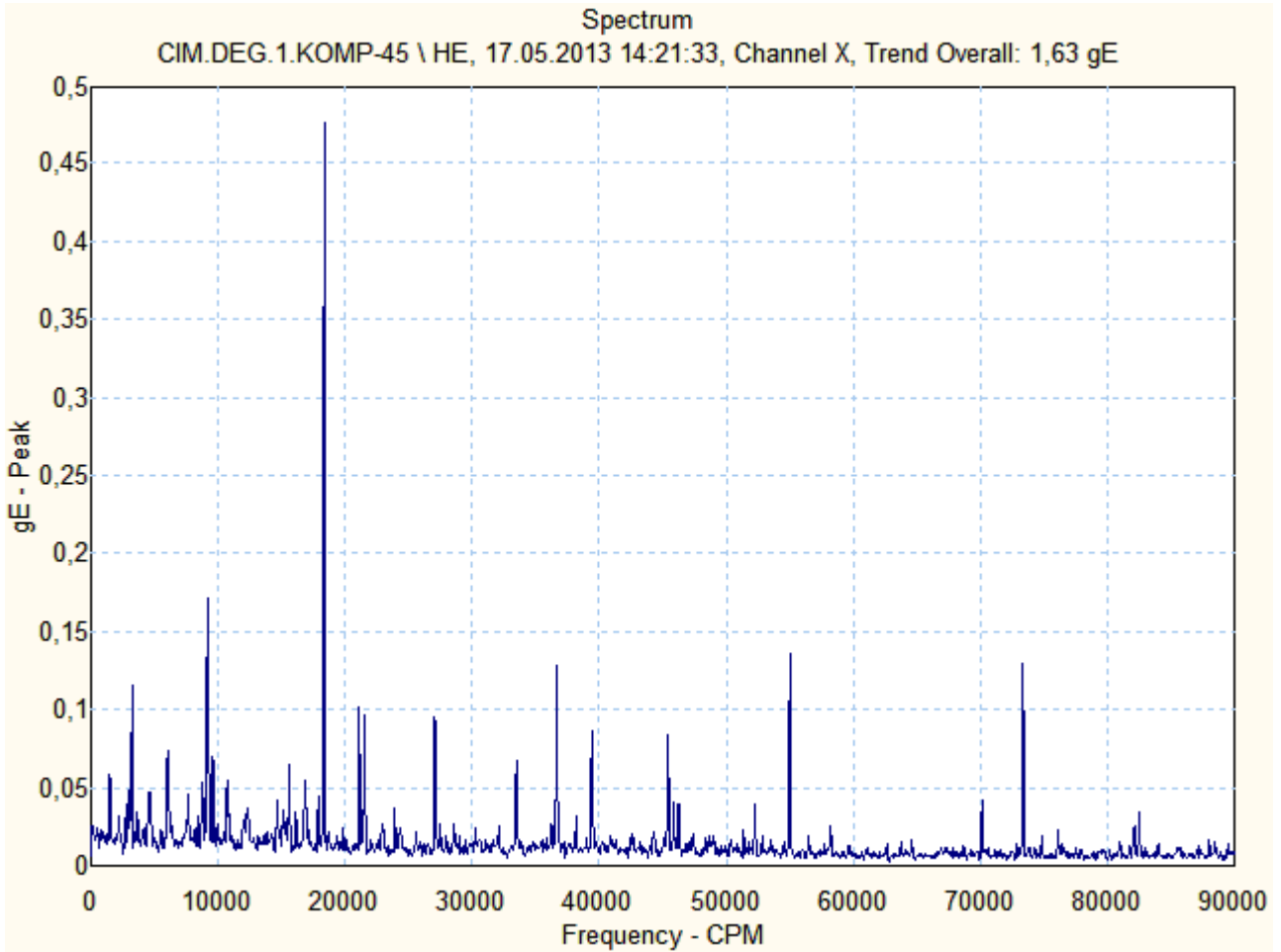


# Motor & Generatör

CIM.DEG.1.KOMP-45 \ HV.1



CIM.DEG.1.KOMP-45 \ HE



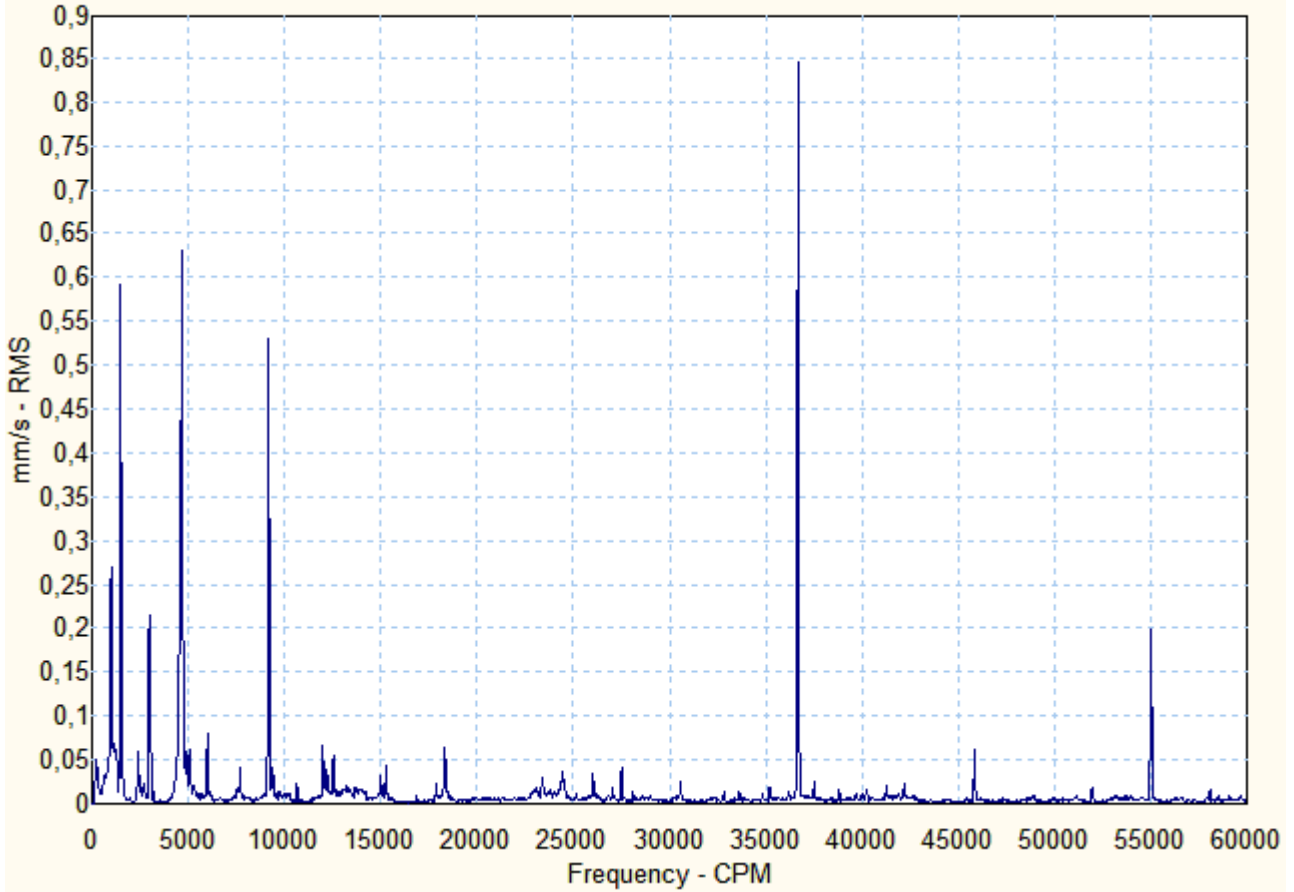


# Motor & Generatör

CIM.DEG.1.KOMP-45 \ VV

Spectrum

CIM.DEG.1.KOMP-45 \ VV, 17.05.2013 14:21:52, Channel X, Trend Overall: 1,607 mm/s



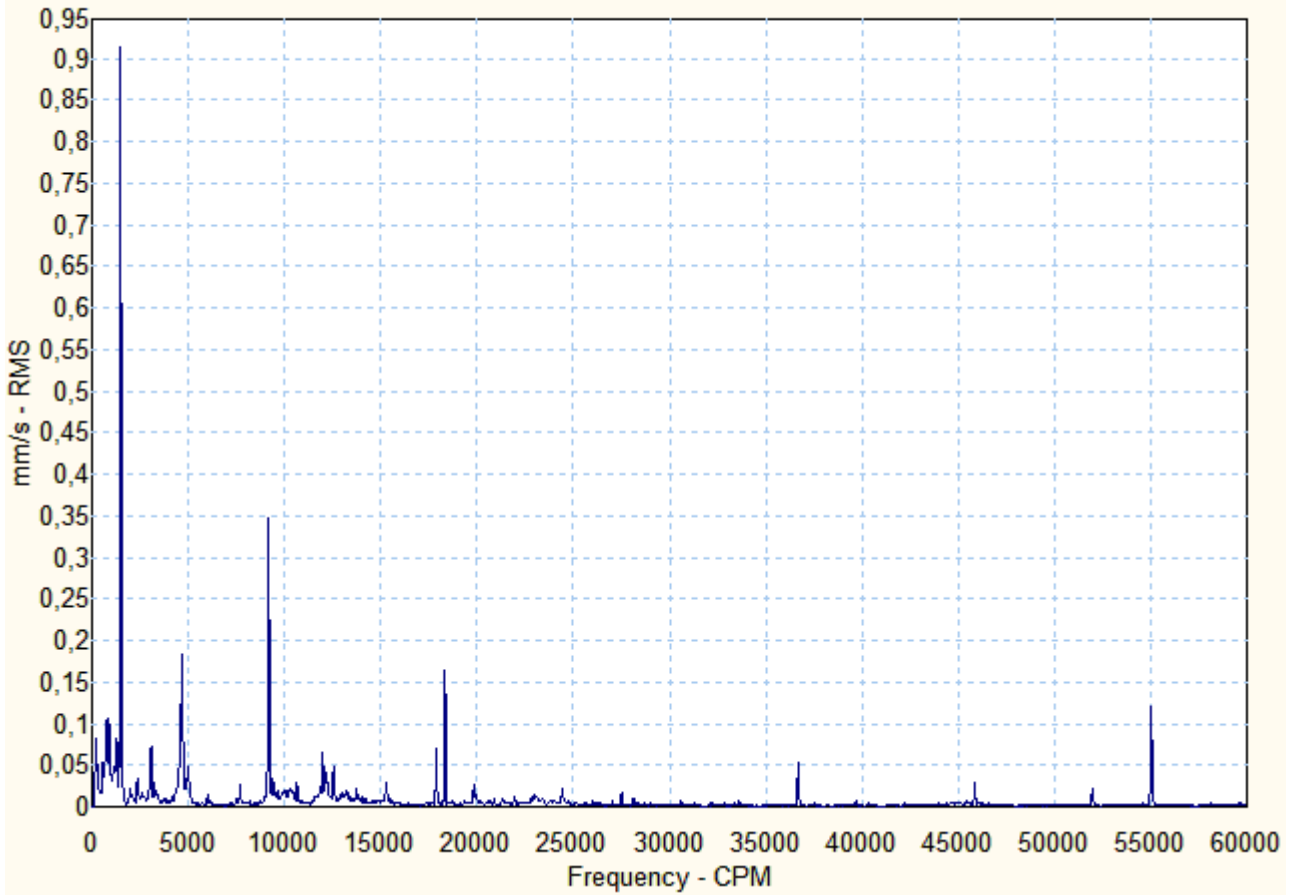


# Motor & Generatör

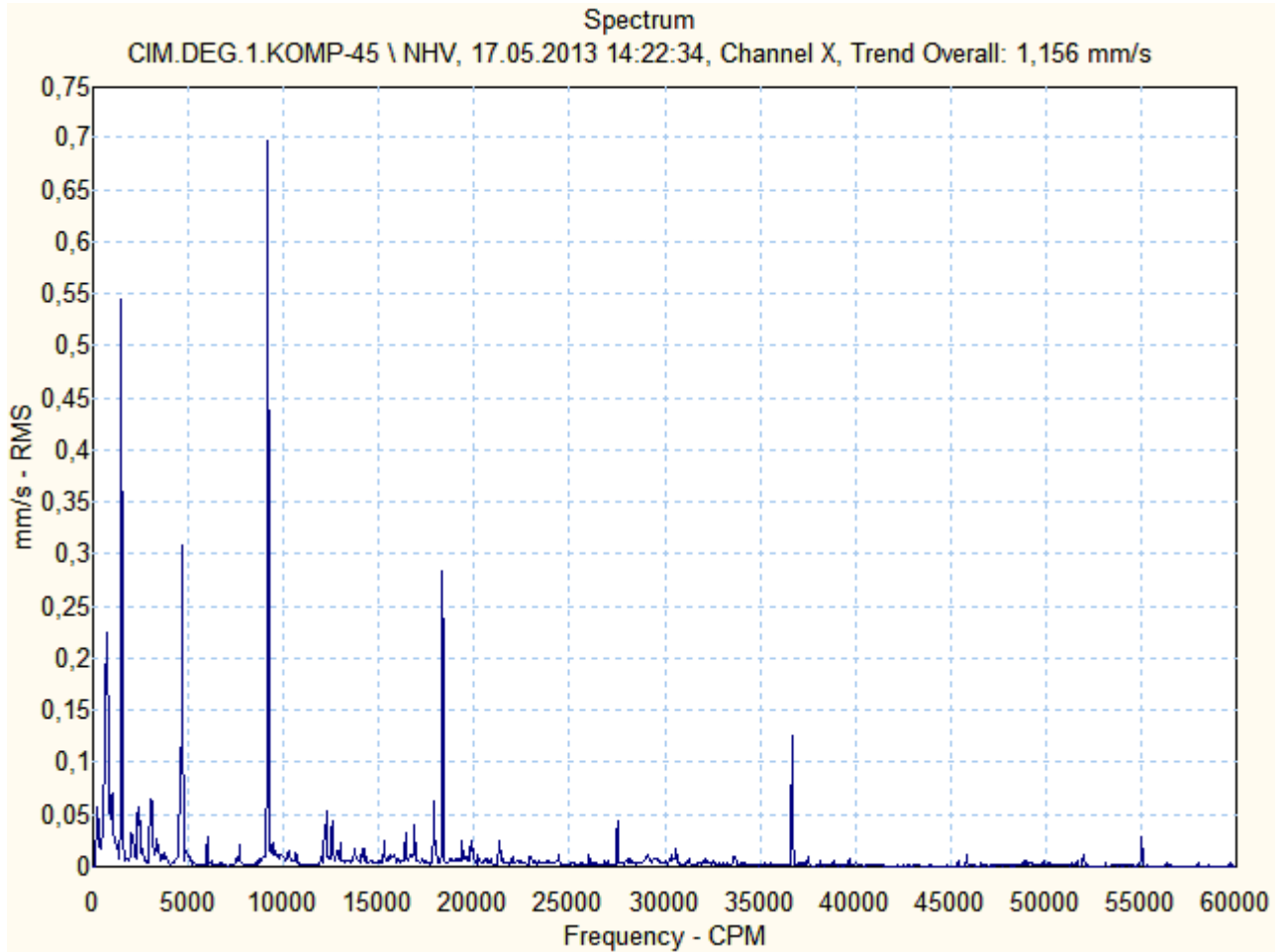
CIM.DEG.1.KOMP-45 \ AV

Spectrum

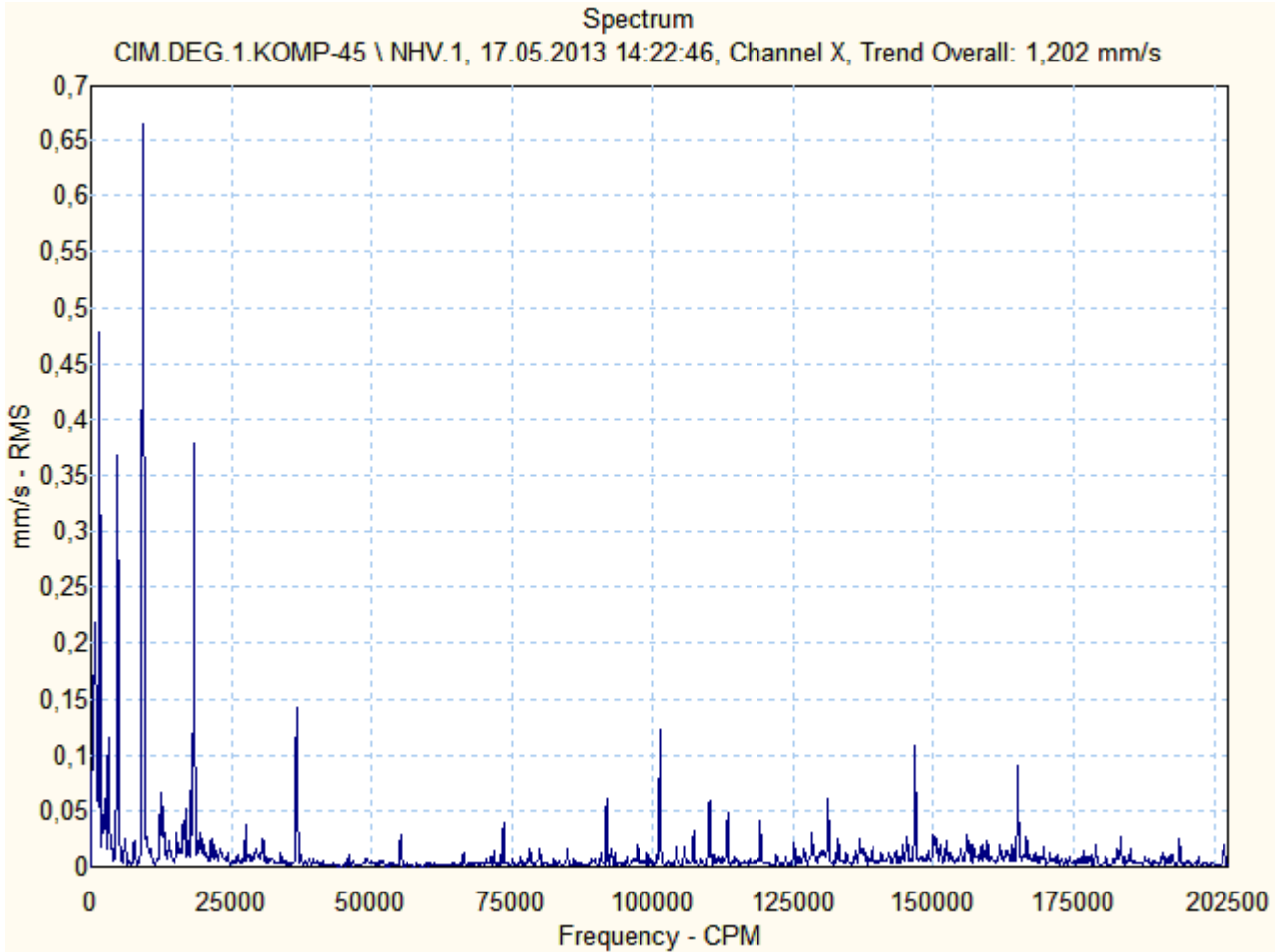
CIM.DEG.1.KOMP-45 \ AV, 17.05.2013 14:22:15, Channel X, Trend Overall: 1,148 mm/s



CIM.DEG.1.KOMP-45 \ NHV



CIM.DEG.1.KOMP-45 \ NHV.1

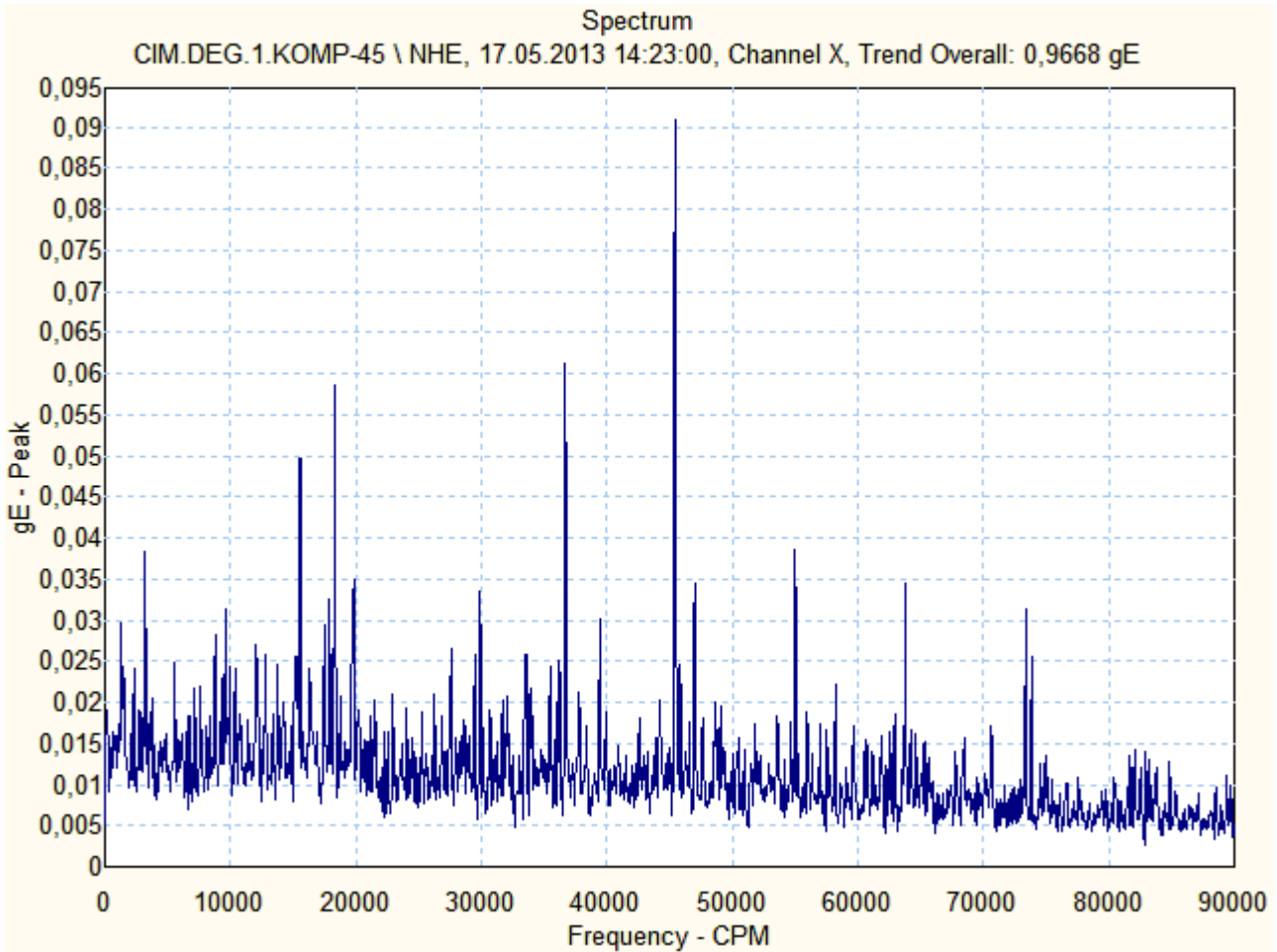




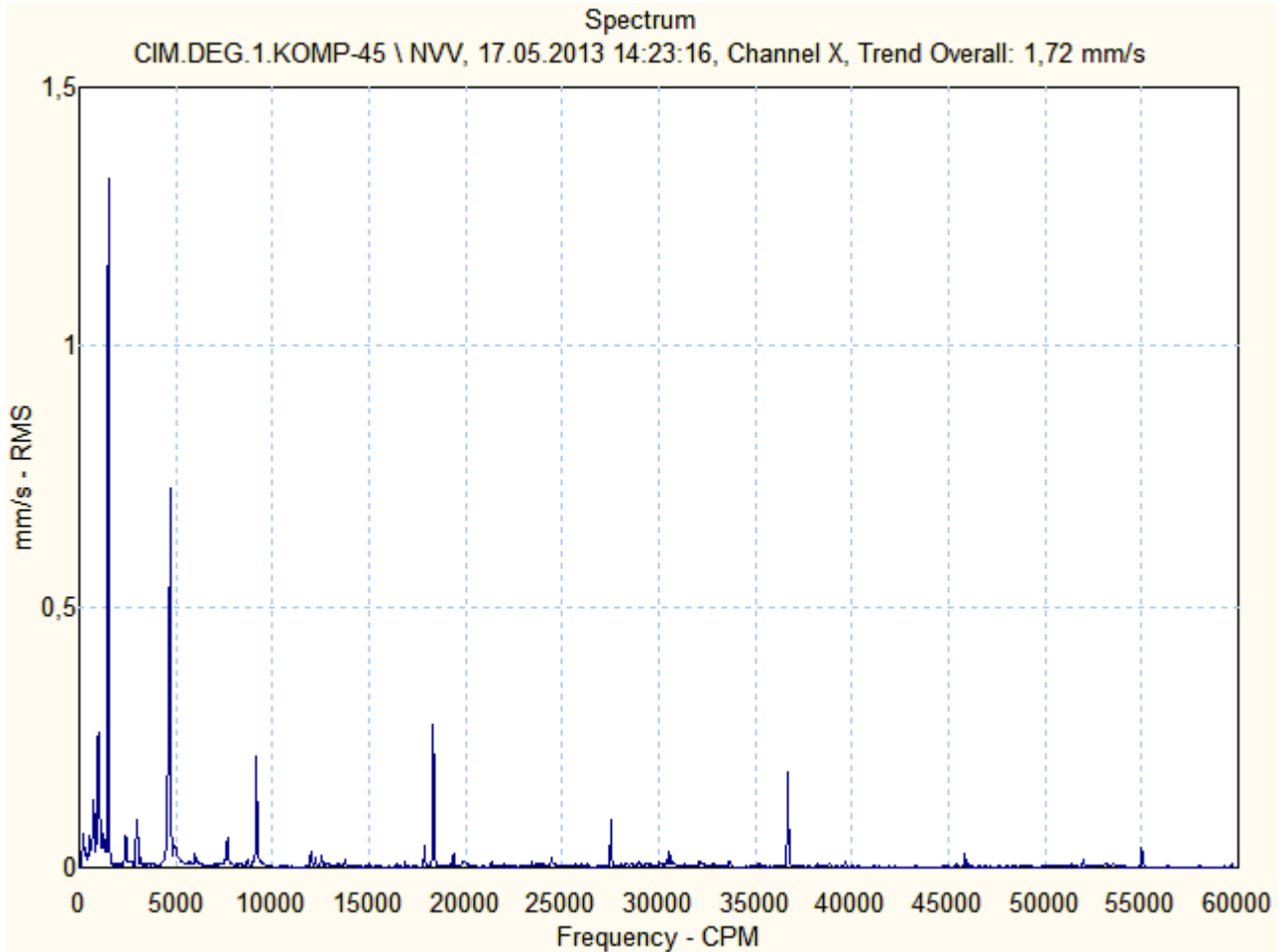


# Motor & Generatör

CIM.DEG.1.KOMP-45 \ NHE



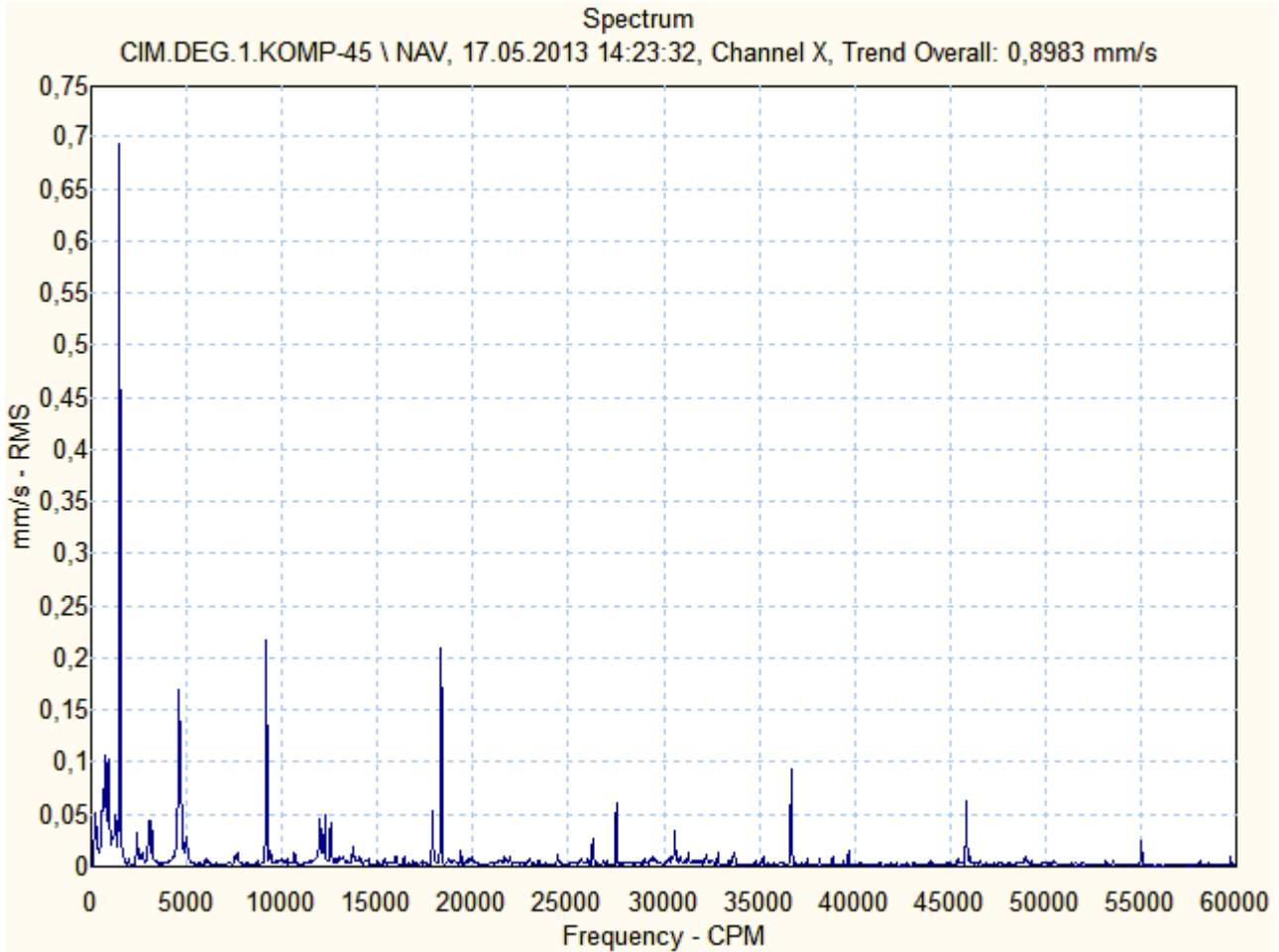
CIM.DEG.1.KOMP-45 \ NVV





# Motor & Generatör

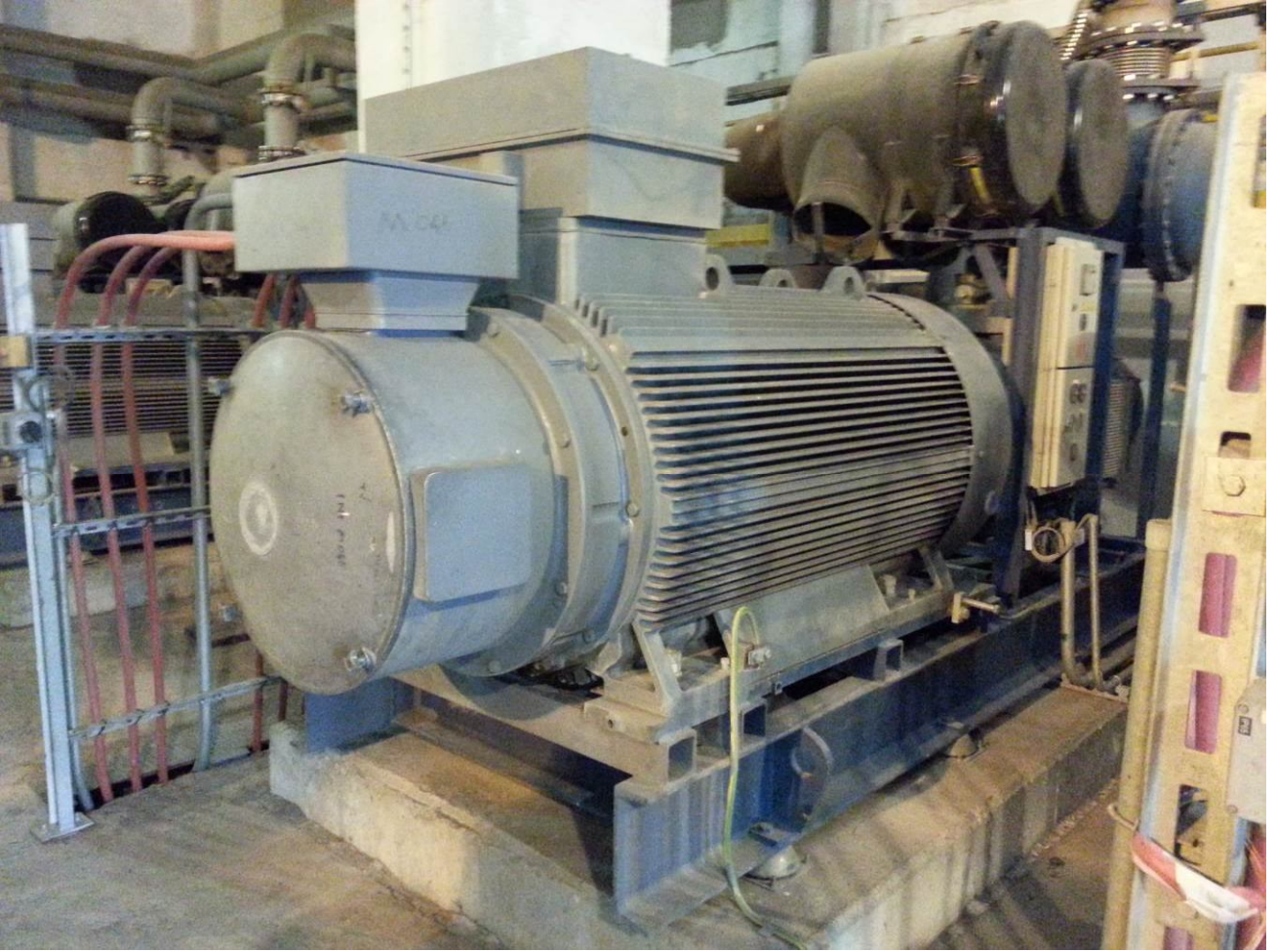
CIM.DEG.1.KOMP-45 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 1 KOMRESÖR – 1N1 M 046  
SERİ NO: 1007 00064



Ön (Kaplın Tarafı ) Rulman :6326  
Arka (Serbest Taraf ) Rulman :6326



## Motor & Generatör

### 1N1 M 046

Source: CIM.DEG.1.KOMP-46

20.05.2013 16:58:45

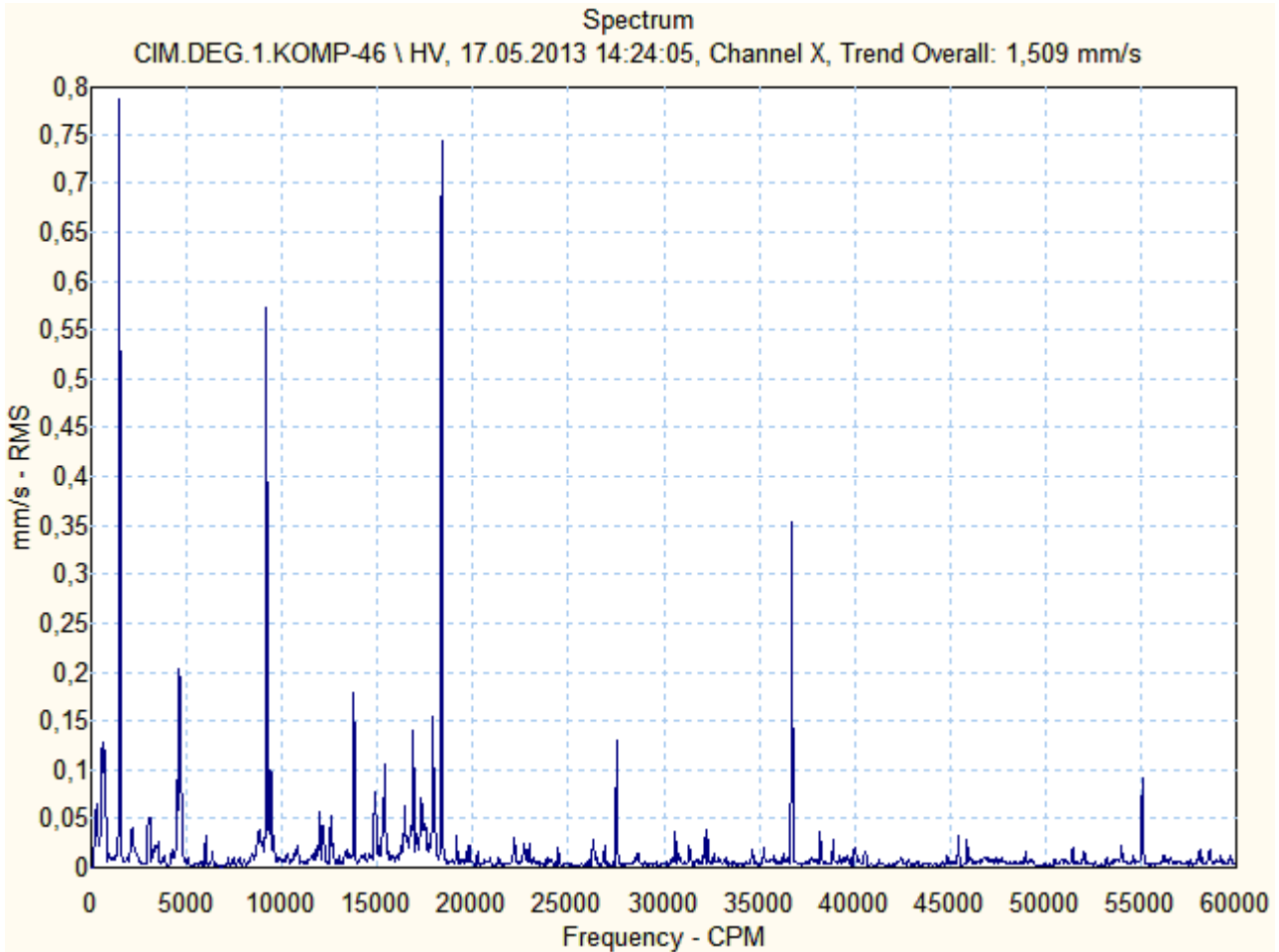
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.1.KOMP-46	HV	17.05.2013 14:24:05	1,509	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-46	HV.1	17.05.2013 14:24:13	2,103	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-46	HE	17.05.2013 14:24:27	2,268	gE	ön yatay envelope (gE PEAK)
CIM.DEG.1.KOMP-46	VV	17.05.2013 14:24:45	1,102	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-46	AV	17.05.2013 14:25:02	0,856	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-46	NHV	17.05.2013 14:25:19	1,889	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-46	NHV.1	17.05.2013 14:25:31	1,669	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-46	NHE	17.05.2013 14:25:44	1,250	gE	arka yatay envelope (gE PEAK)
CIM.DEG.1.KOMP-46	NVV	17.05.2013 14:25:59	2,071	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-46	NAV	17.05.2013 14:26:14	0,878	mm/s	arka aksiyel vibrasyon(mm/snRMS)



# Motor & Generatör

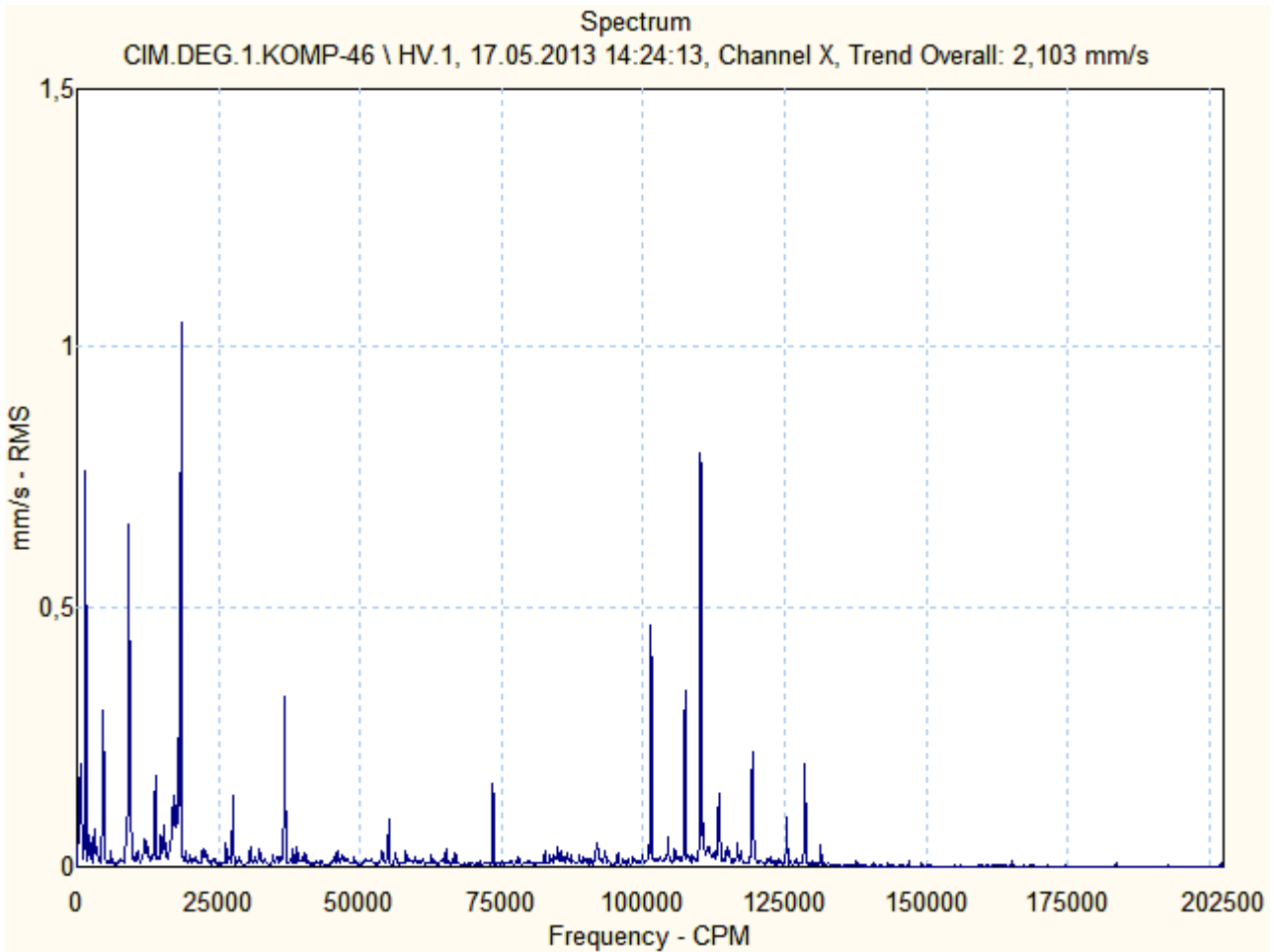
CIM.DEG.1.KOMP-46 \ HV





# Motor & Generatör

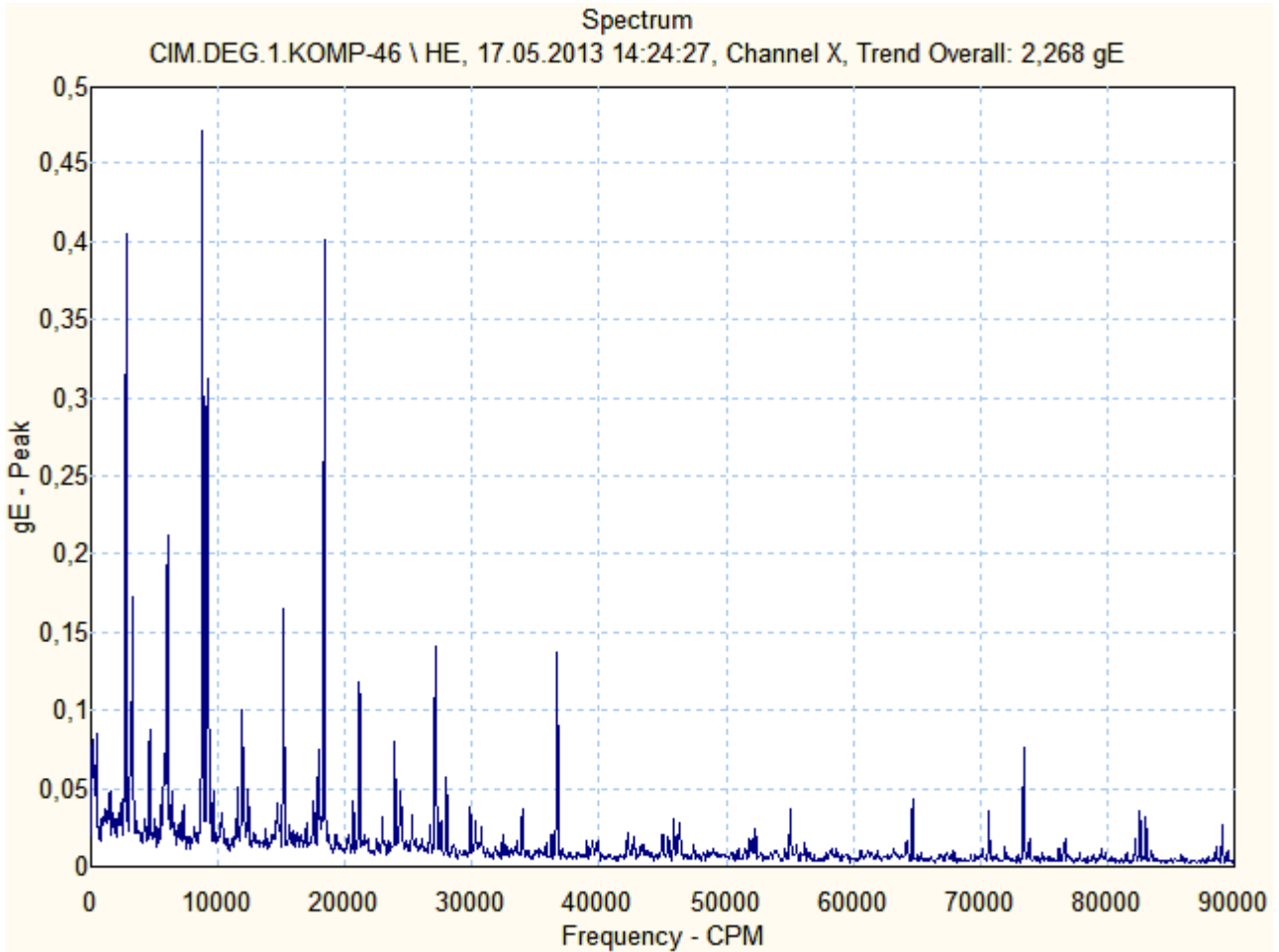
CIM.DEG.1.KOMP-46 \ HV.1





# Motor & Generatör

CIM.DEG.1.KOMP-46 \ HE

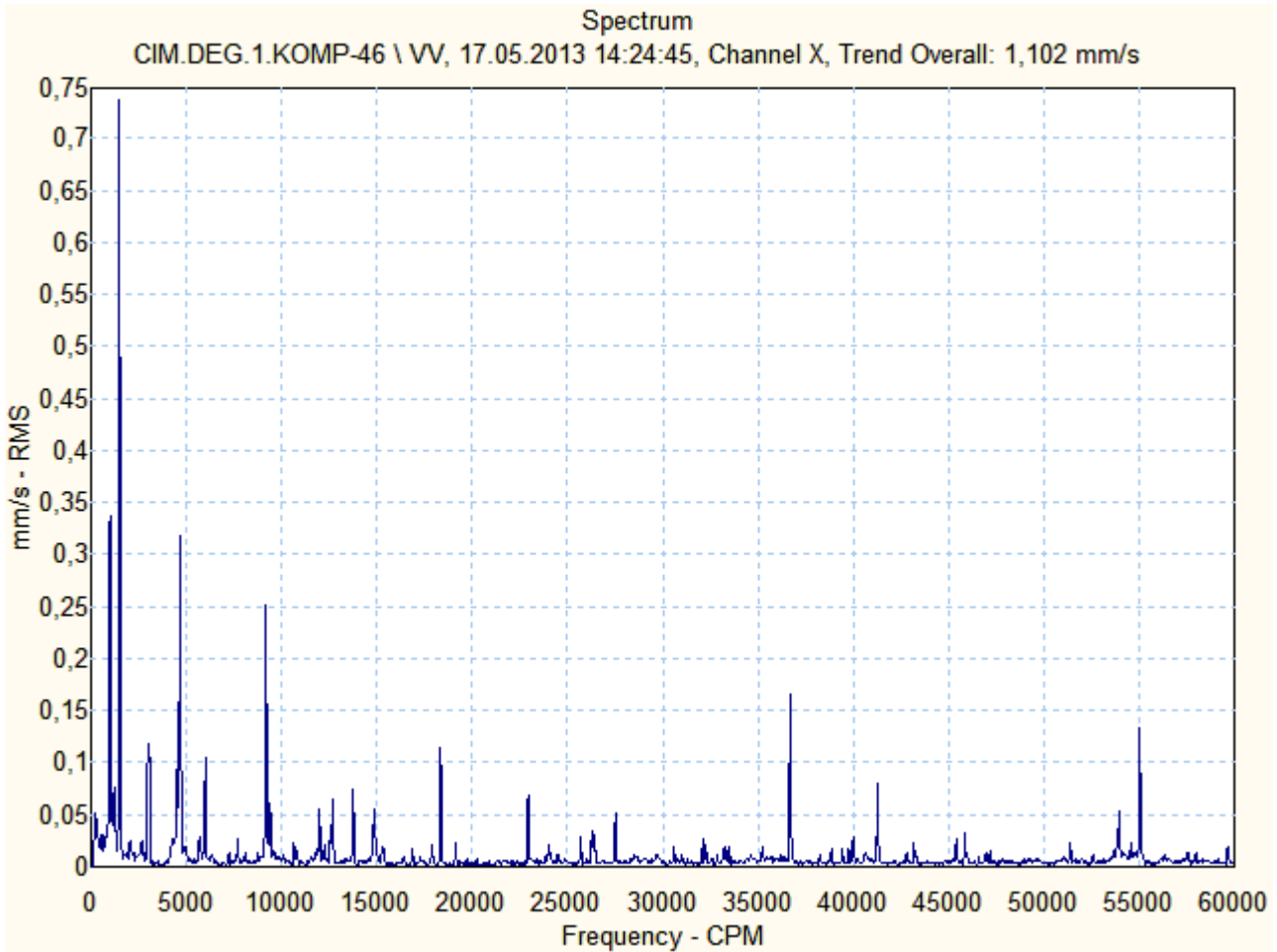






# Motor & Generatör

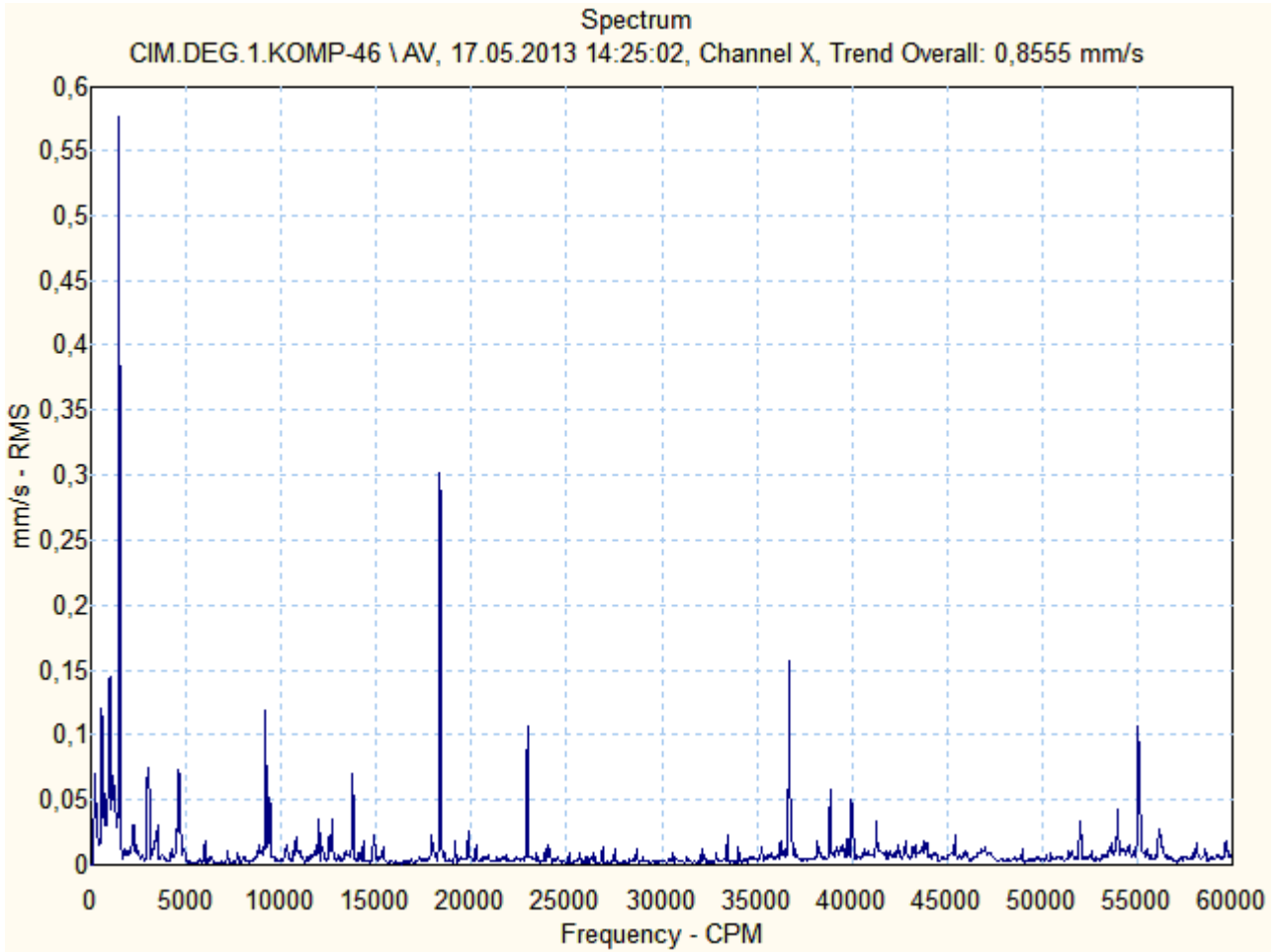
CIM.DEG.1.KOMP-46 \ VV





# Motor & Generatör

CIM.DEG.1.KOMP-46 \ AV



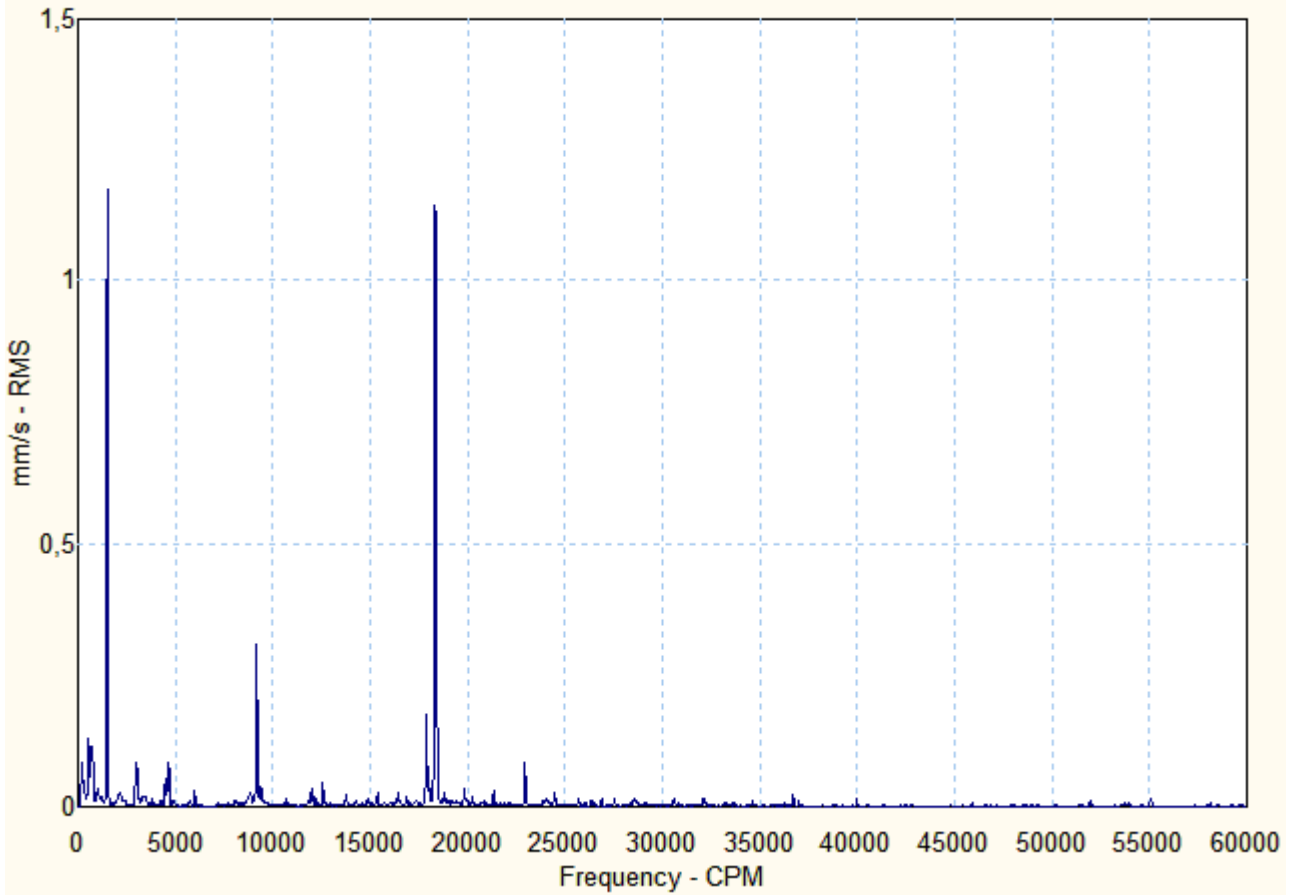


# Motor & Generatör

CIM.DEG.1.KOMP-46 \ NHV

Spectrum

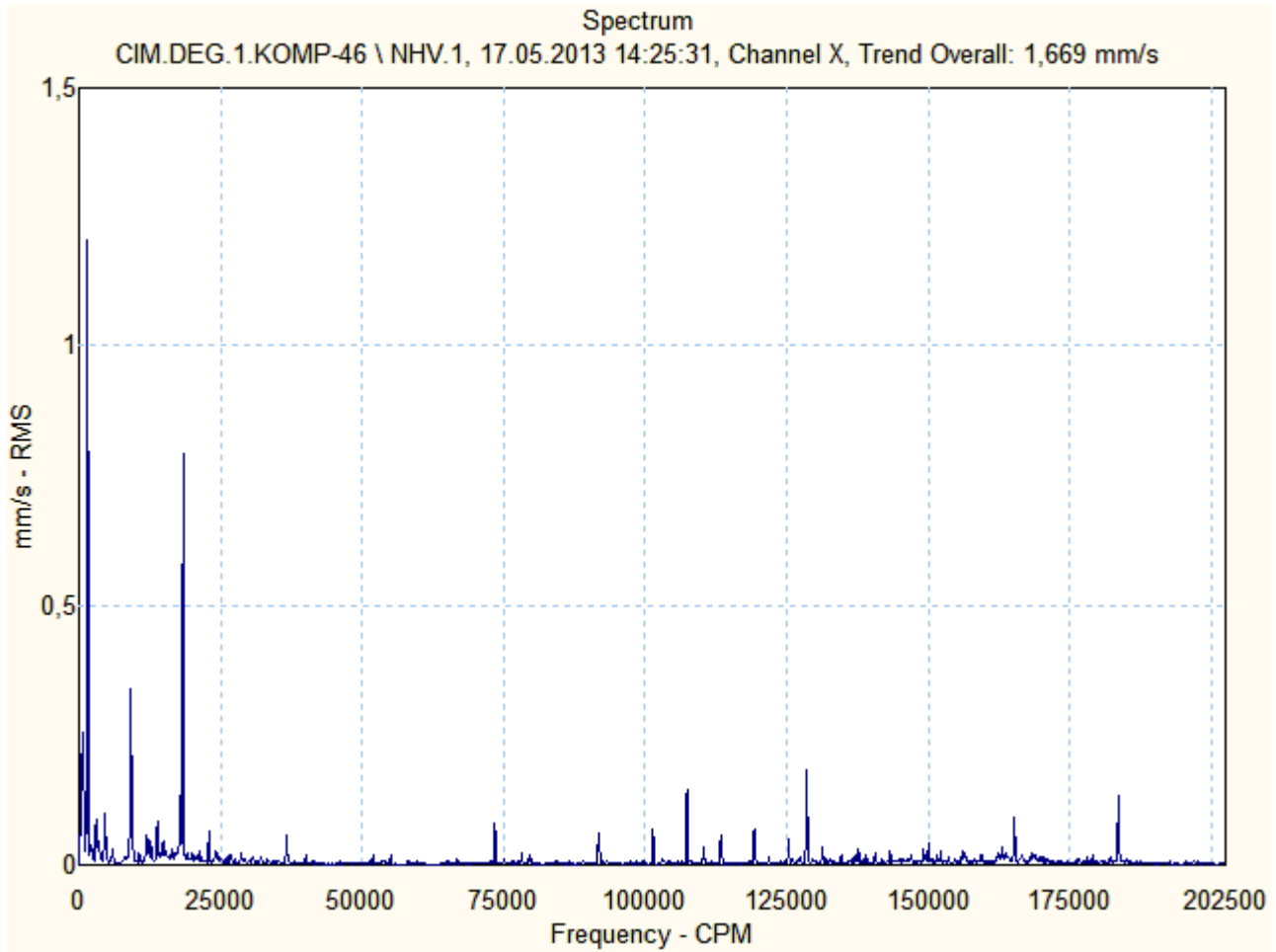
CIM.DEG.1.KOMP-46 \ NHV, 17.05.2013 14:25:19, Channel X, Trend Overall: 1,889 mm/s



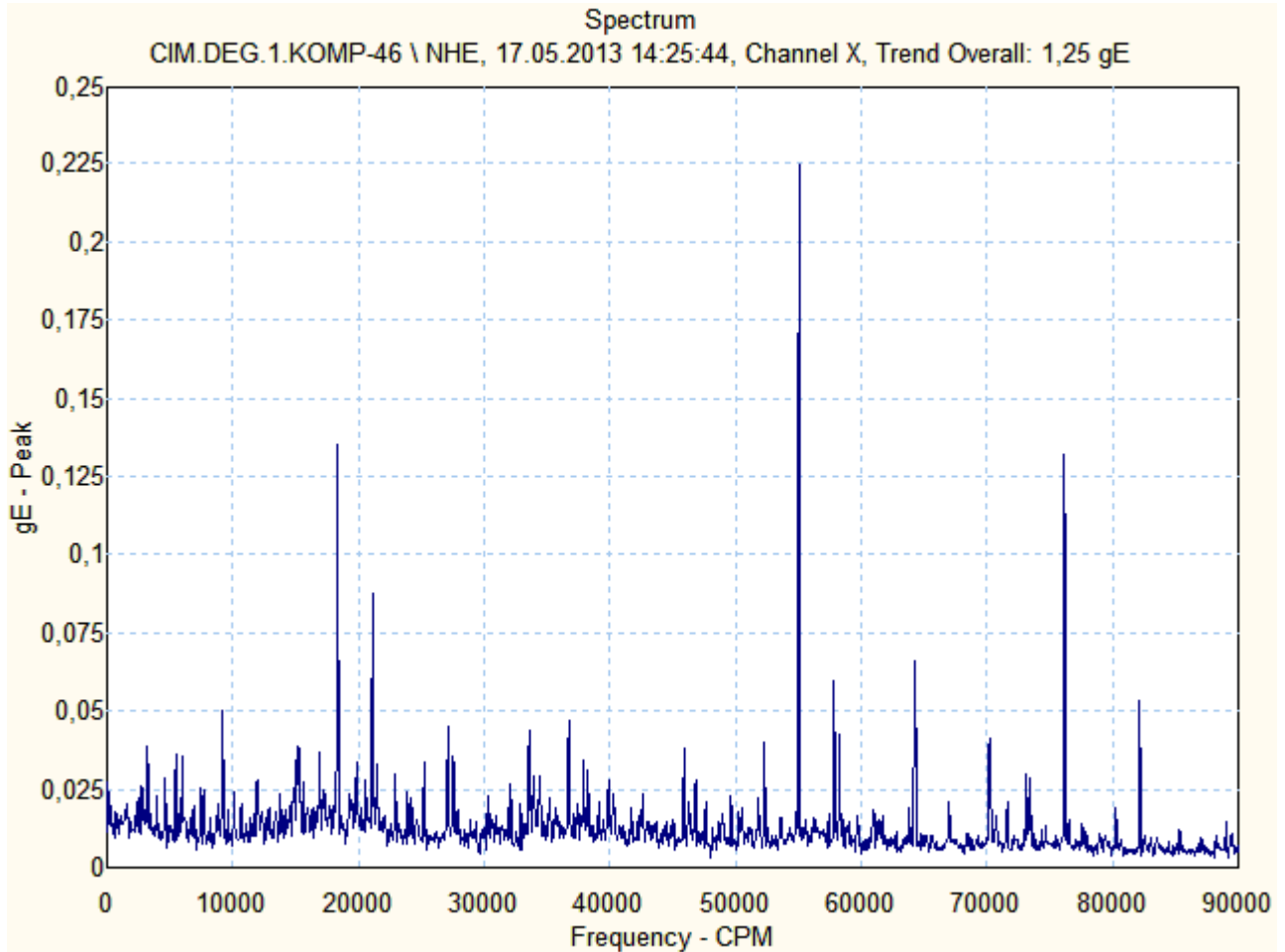


# Motor & Generatör

CIM.DEG.1.KOMP-46 \ NHV.1



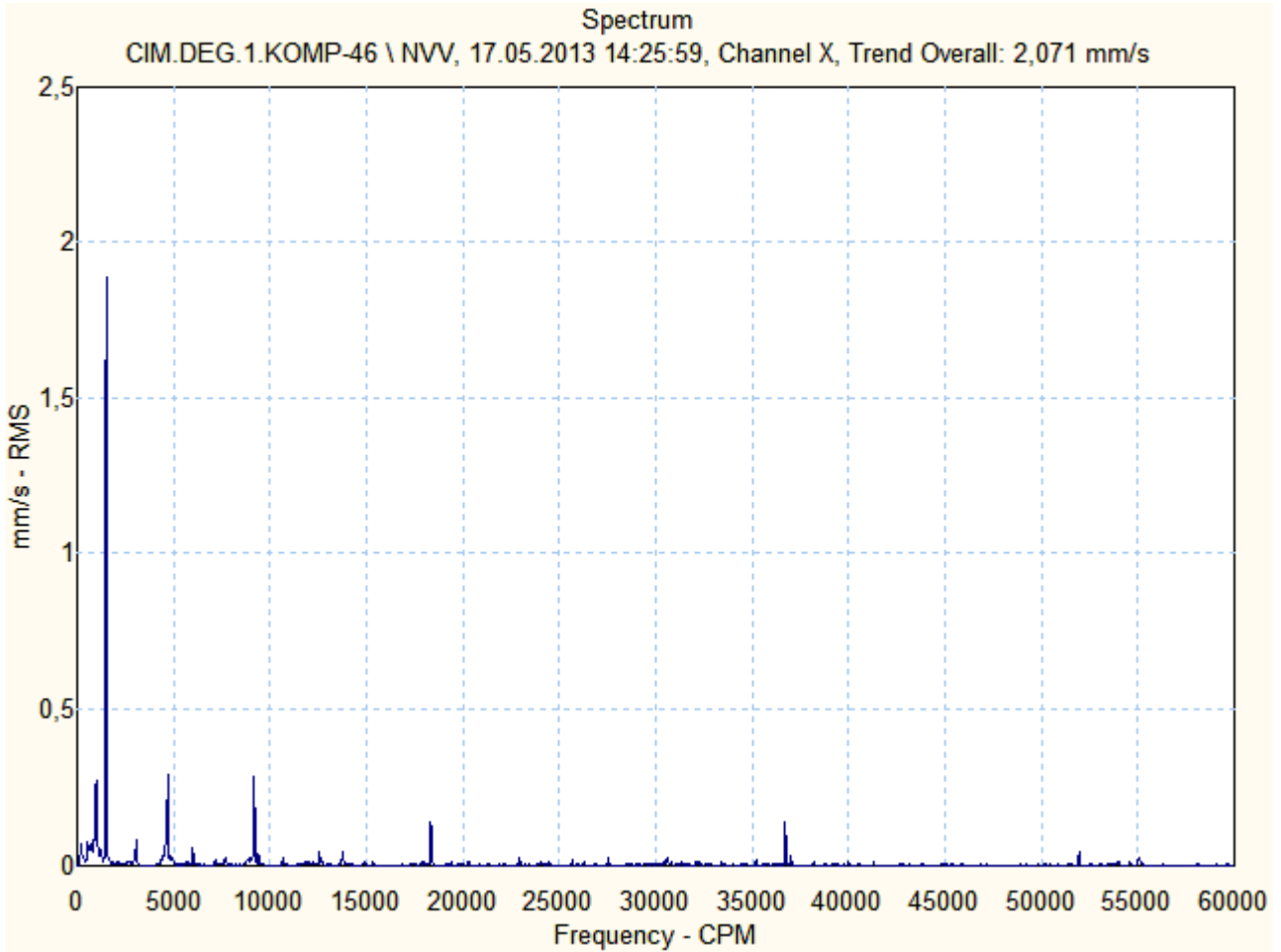
CIM.DEG.1.KOMP-46 \ NHE





# Motor & Generatör

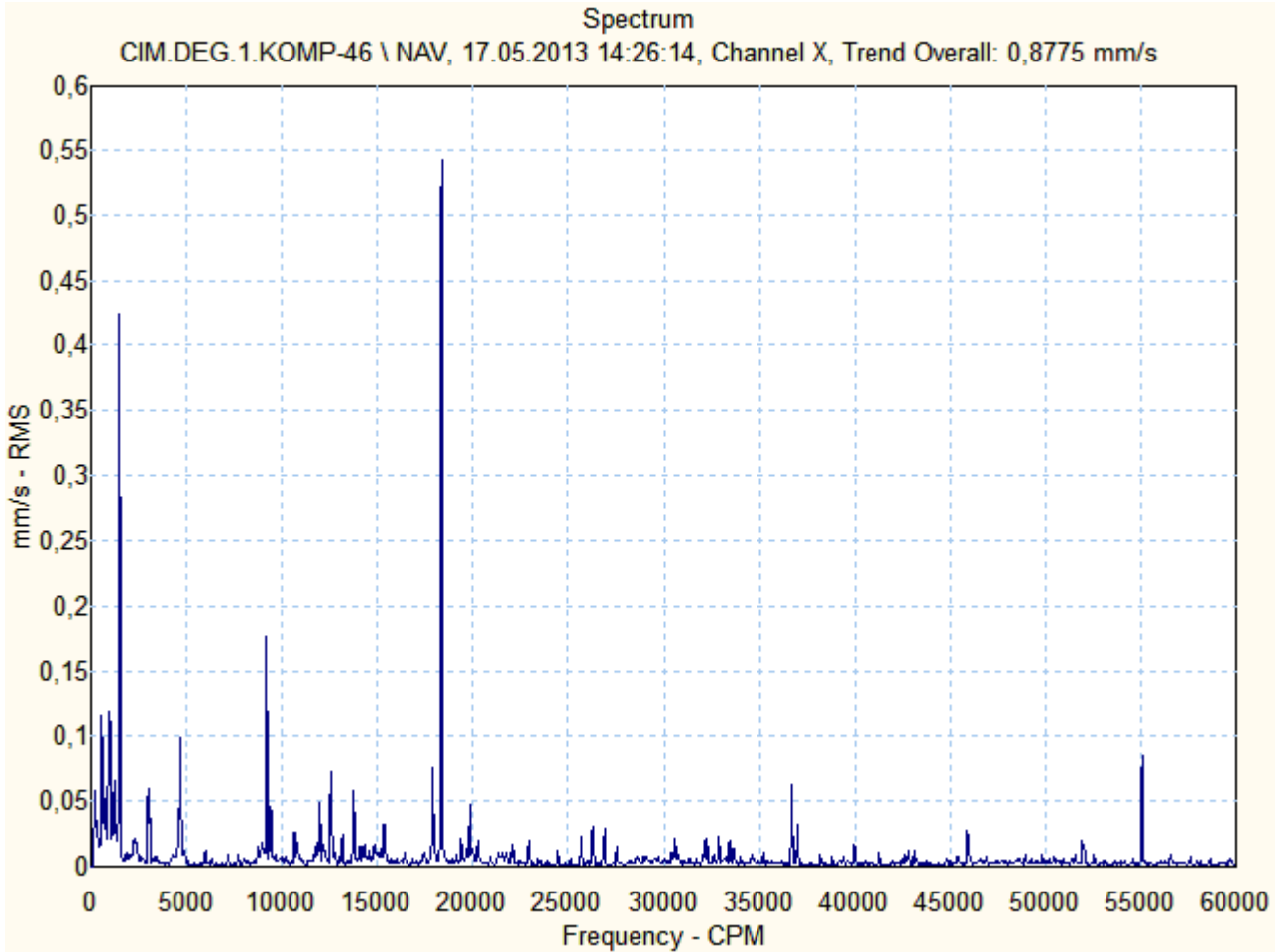
CIM.DEG.1.KOMP-46 \ NVV





# Motor & Generatör

CIM.DEG.1.KOMP-46 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 1 KOMRESÖR – 1N1 M 047  
SERİ NO: 1007 0066



Ön (Kaplin Tarafı ) Rulman :6326  
Arka (Serbest Taraf ) Rulman :6326





## Motor & Generatör

### 1N1 M 047

Source: CIM.DEG.1.KOMP-47

20.05.2013 17:03:46

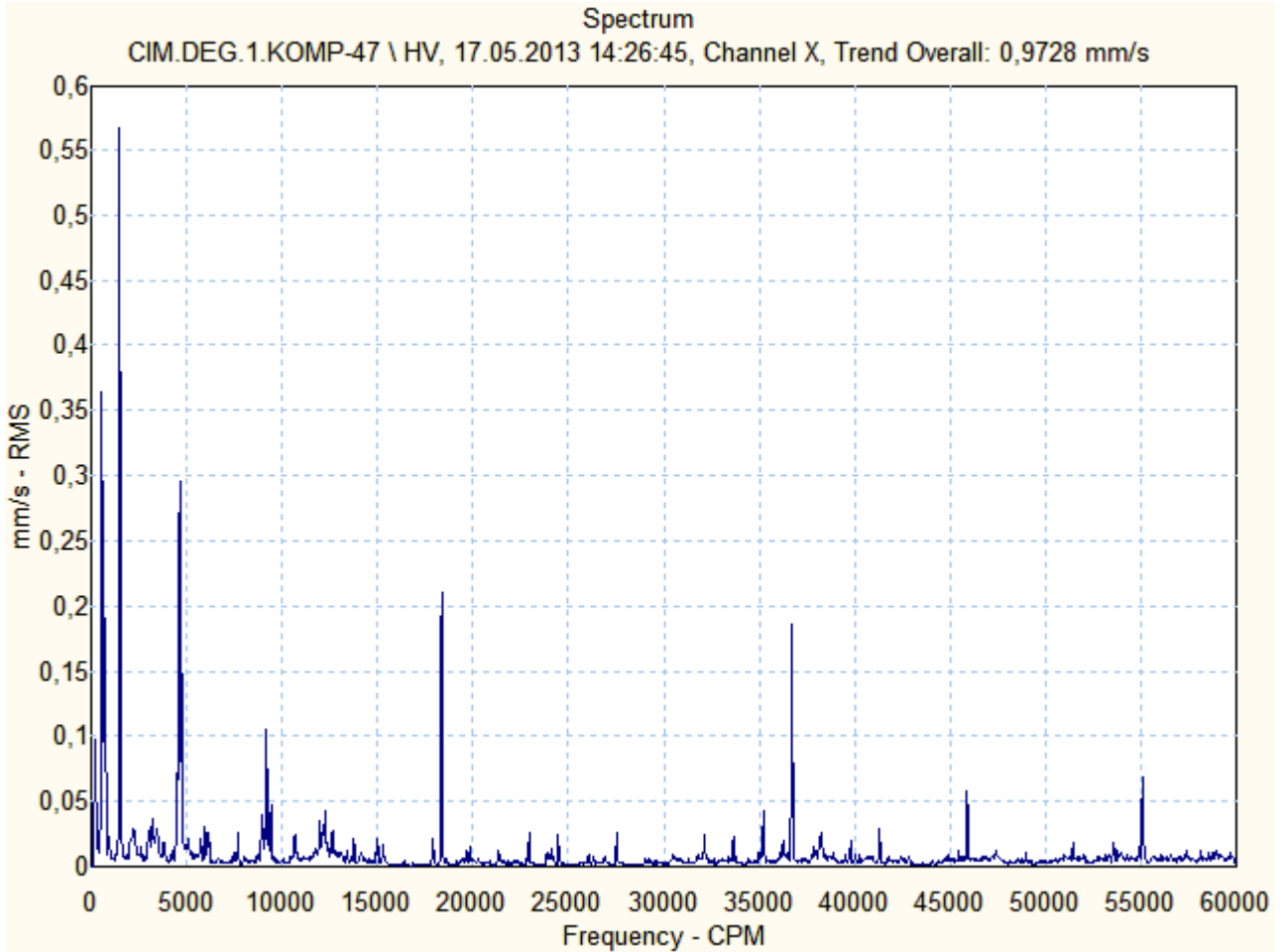
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.1.KOMP-47	HV	17.05.2013 14:26:45	0,973	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-47	HV.1	17.05.2013 14:26:57	1,189	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-47	HE	17.05.2013 14:27:10	1,007	gE	ön yatay envelope (gE PEAK)
CIM.DEG.1.KOMP-47	VV	17.05.2013 14:27:29	1,092	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-47	AV	17.05.2013 14:27:47	0,981	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-47	NHV	17.05.2013 14:28:05	1,932	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-47	NHV.1	17.05.2013 14:28:17	2,020	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-47	NHE	17.05.2013 14:28:52	1,838	gE	arka yatay envelope (gE PEAK)
CIM.DEG.1.KOMP-47	NVV	17.05.2013 14:29:09	2,057	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-47	NAV	17.05.2013 14:29:25	0,817	mm/s	arka aksiyel vibrasyon(mm/snRMS)



# Motor & Generatör

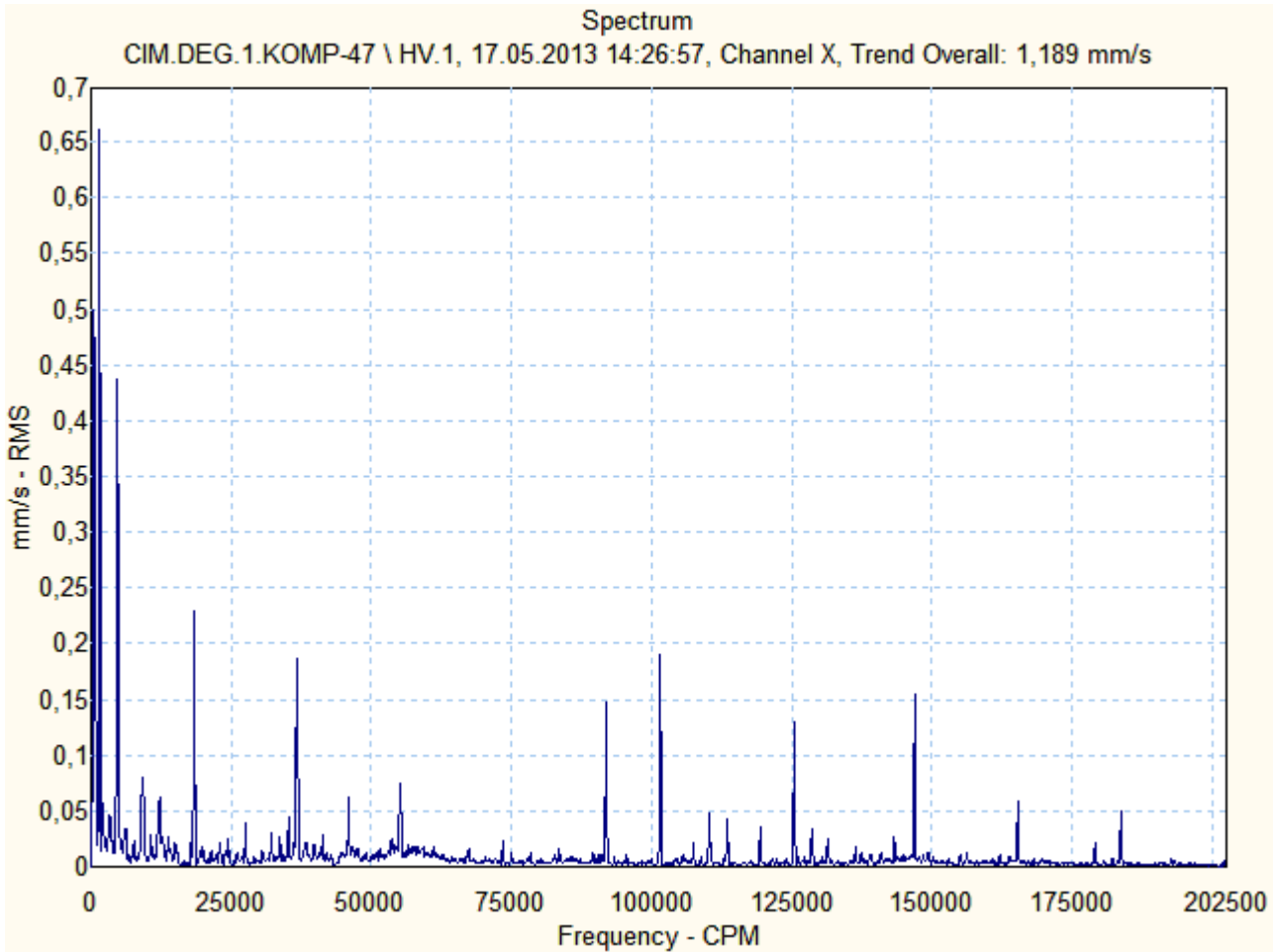
CIM.DEG.1.KOMP-47 \ HV





# Motor & Generatör

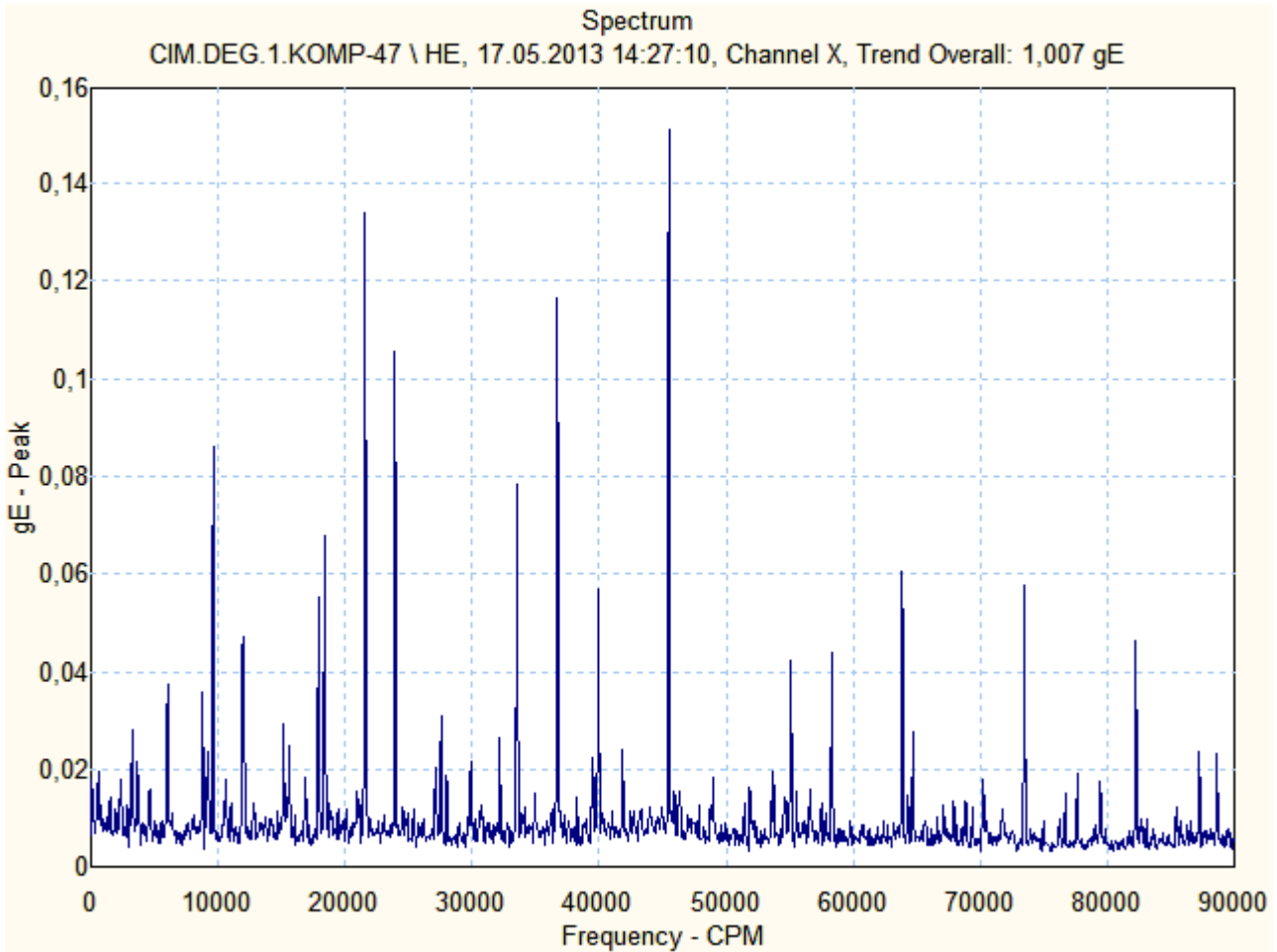
CIM.DEG.1.KOMP-47 \ HV.1





# Motor & Generatör

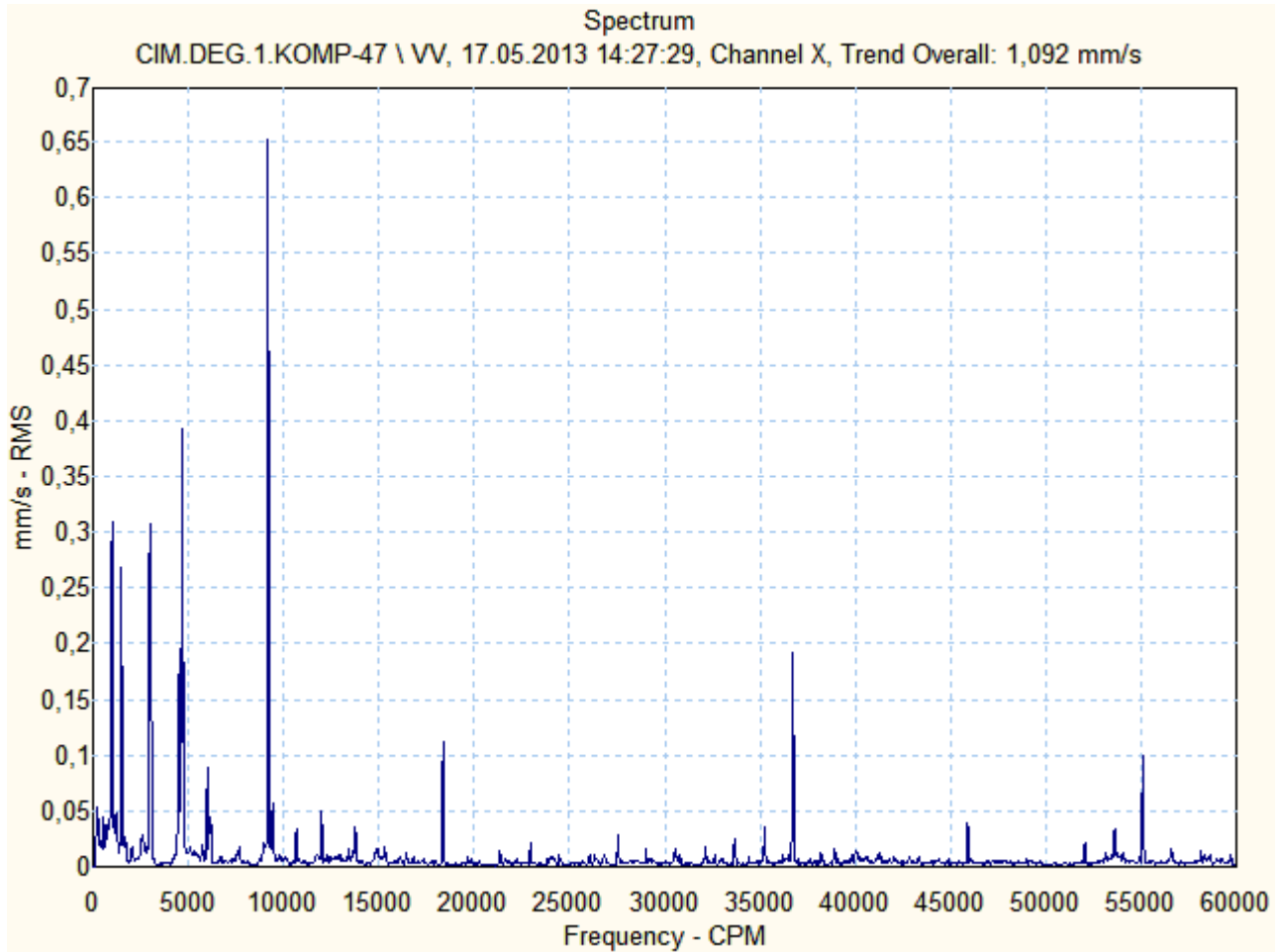
CIM.DEG.1.KOMP-47 \ HE





# Motor & Generatör

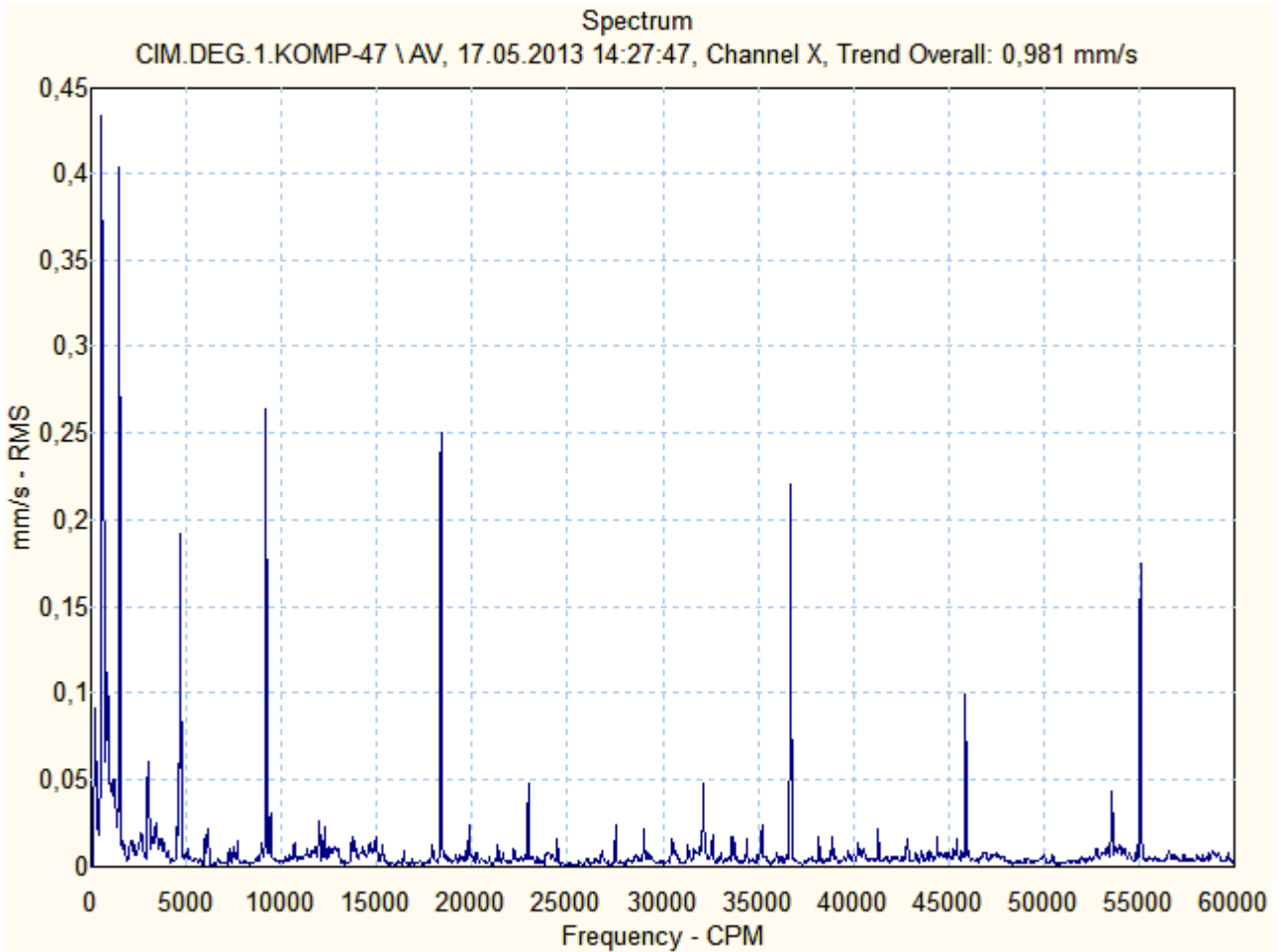
CIM.DEG.1.KOMP-47 \ VV



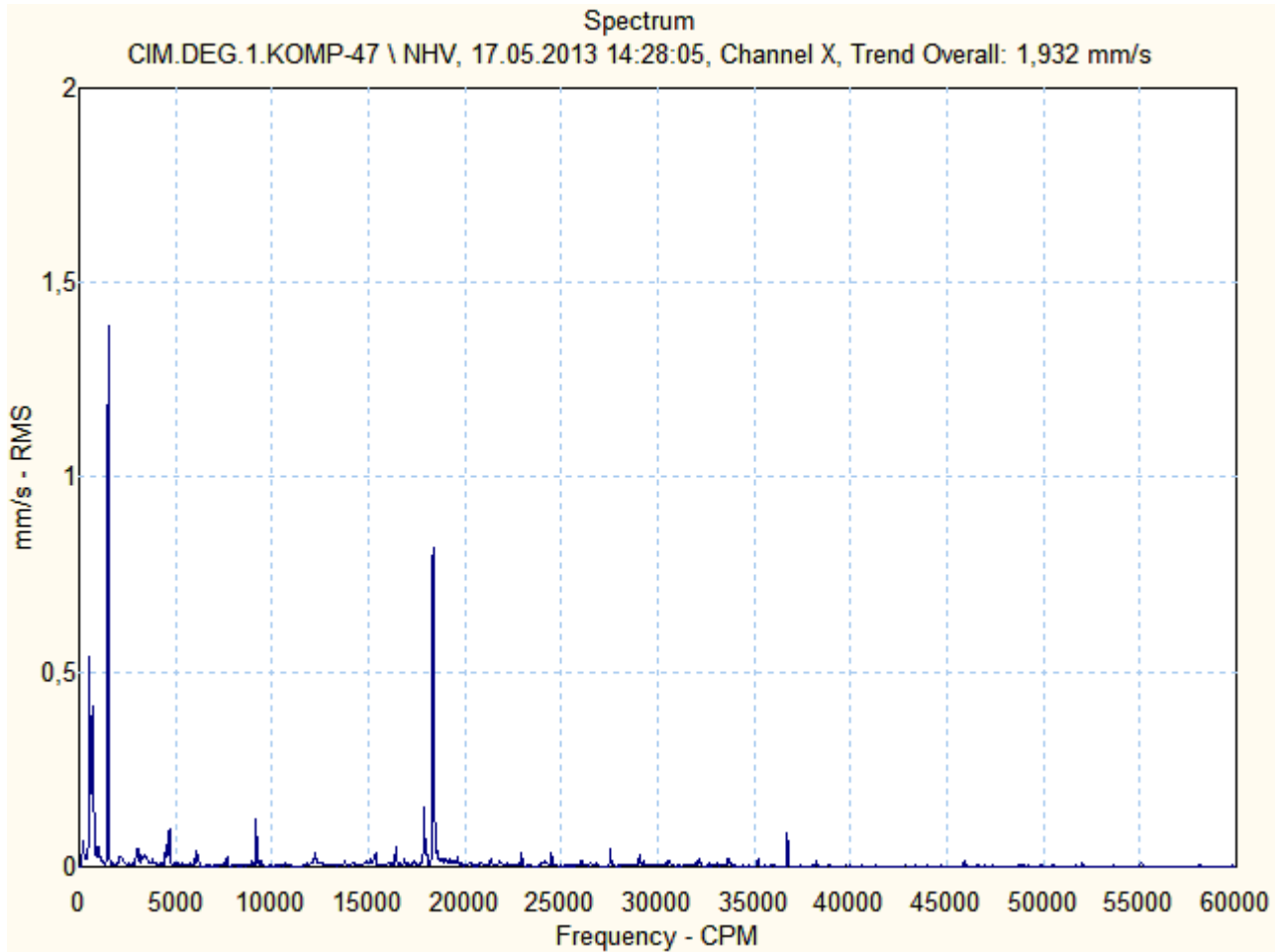


# Motor & Generatör

CIM.DEG.1.KOMP-47 \ AV



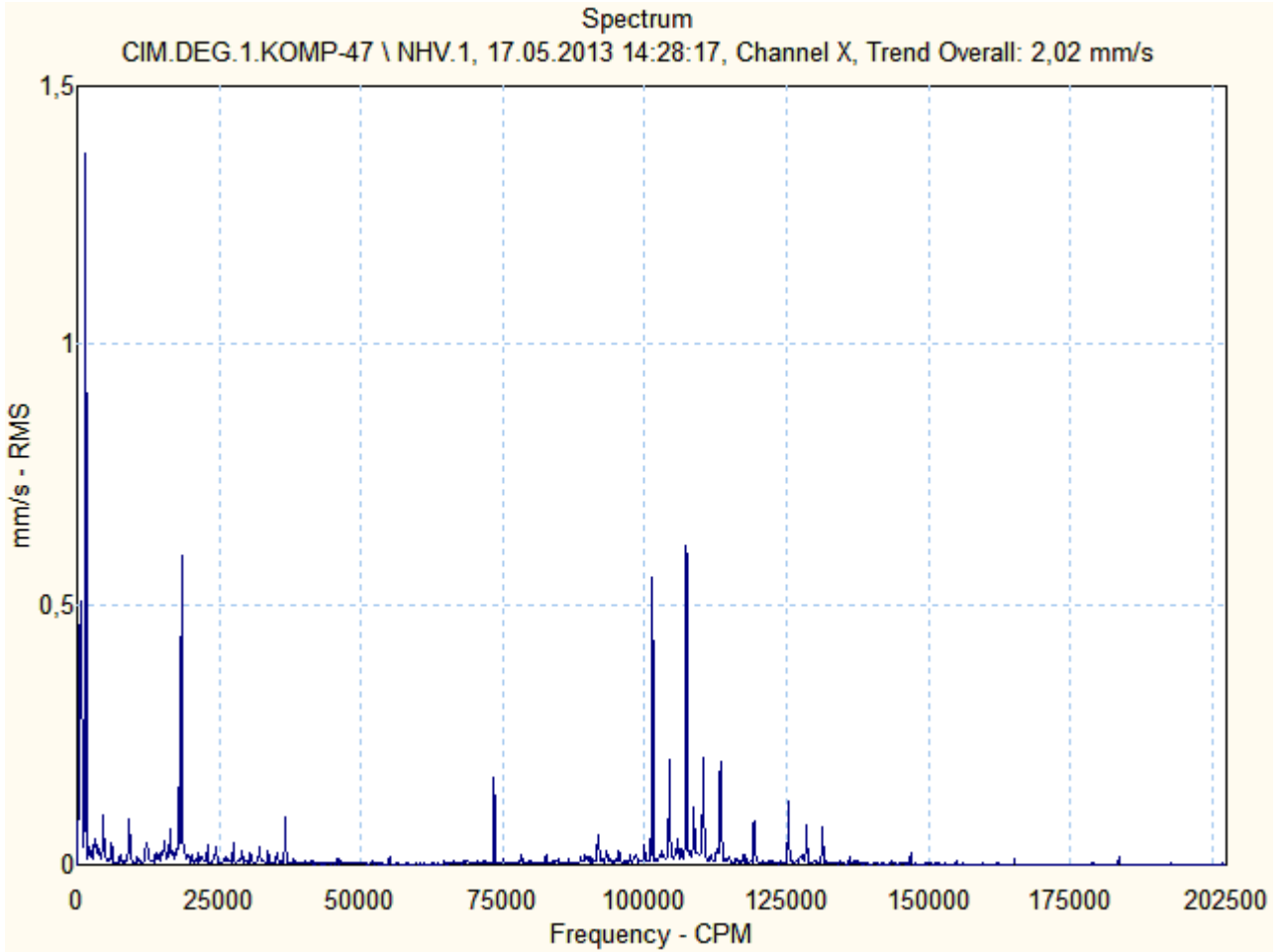
CIM.DEG.1.KOMP-47 \ NHV





# Motor & Generatör

CIM.DEG.1.KOMP-47 \ NHV.1

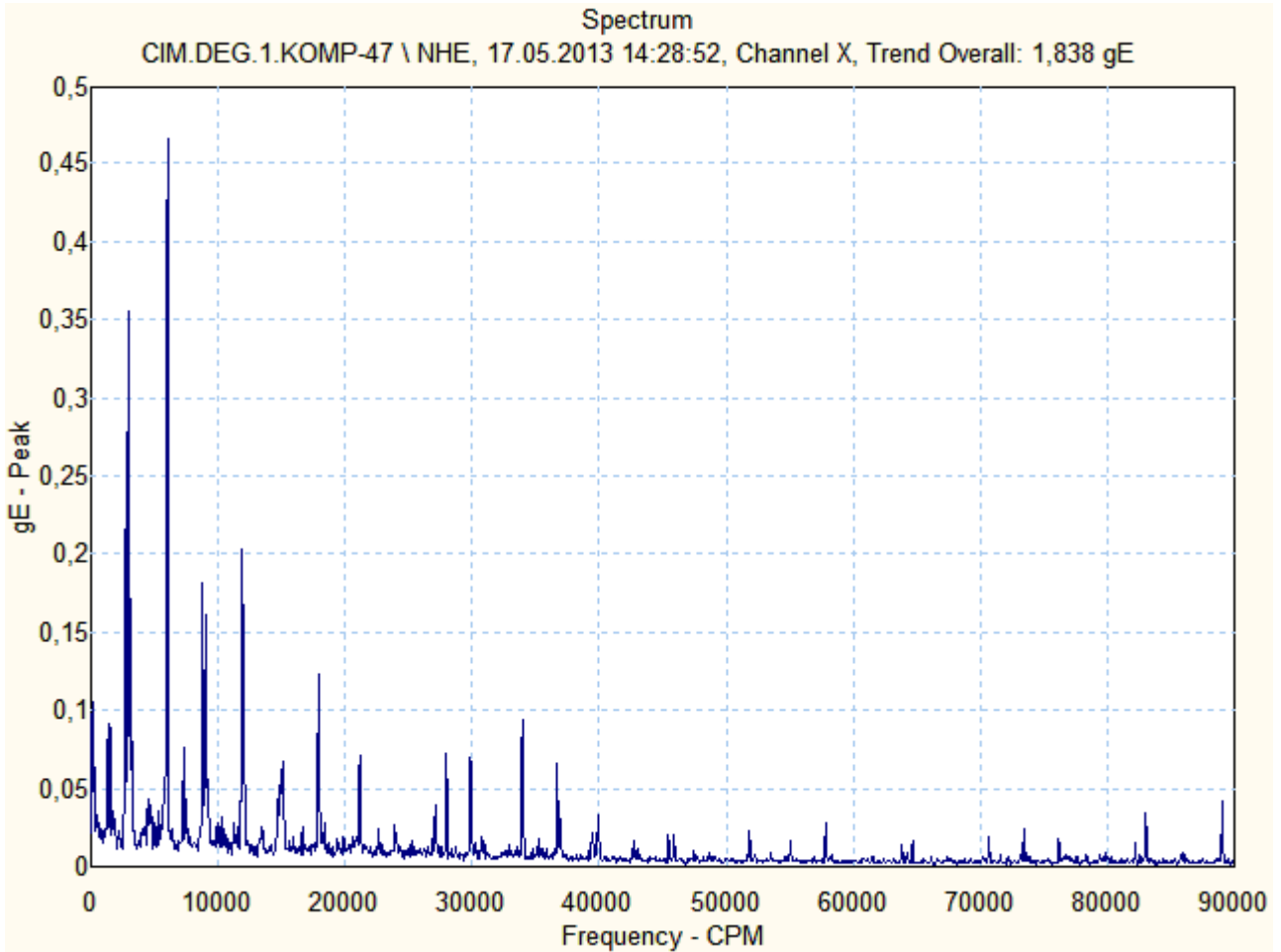






# Motor & Generatör

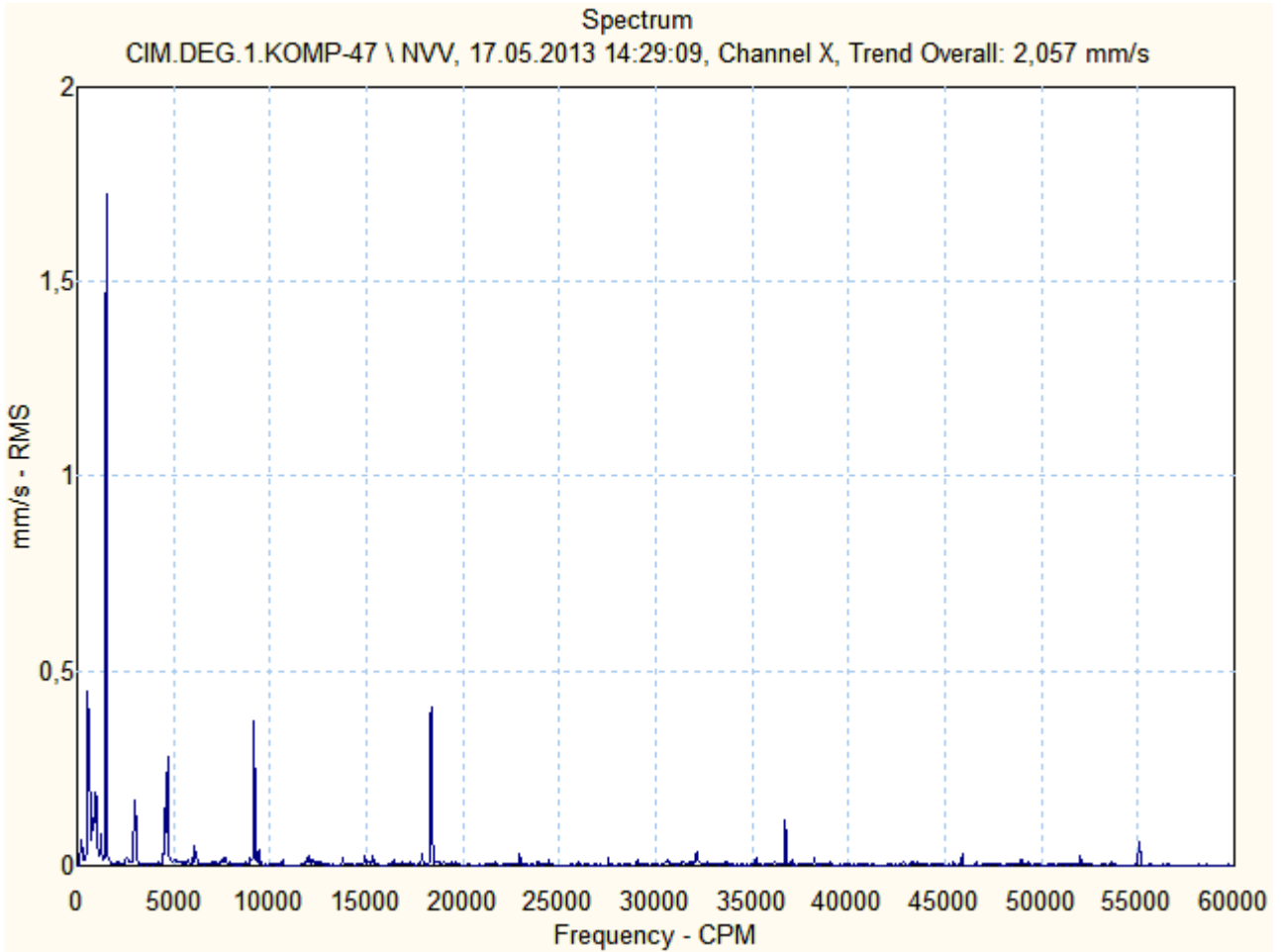
CIM.DEG.1.KOMP-47 \ NHE





# Motor & Generatör

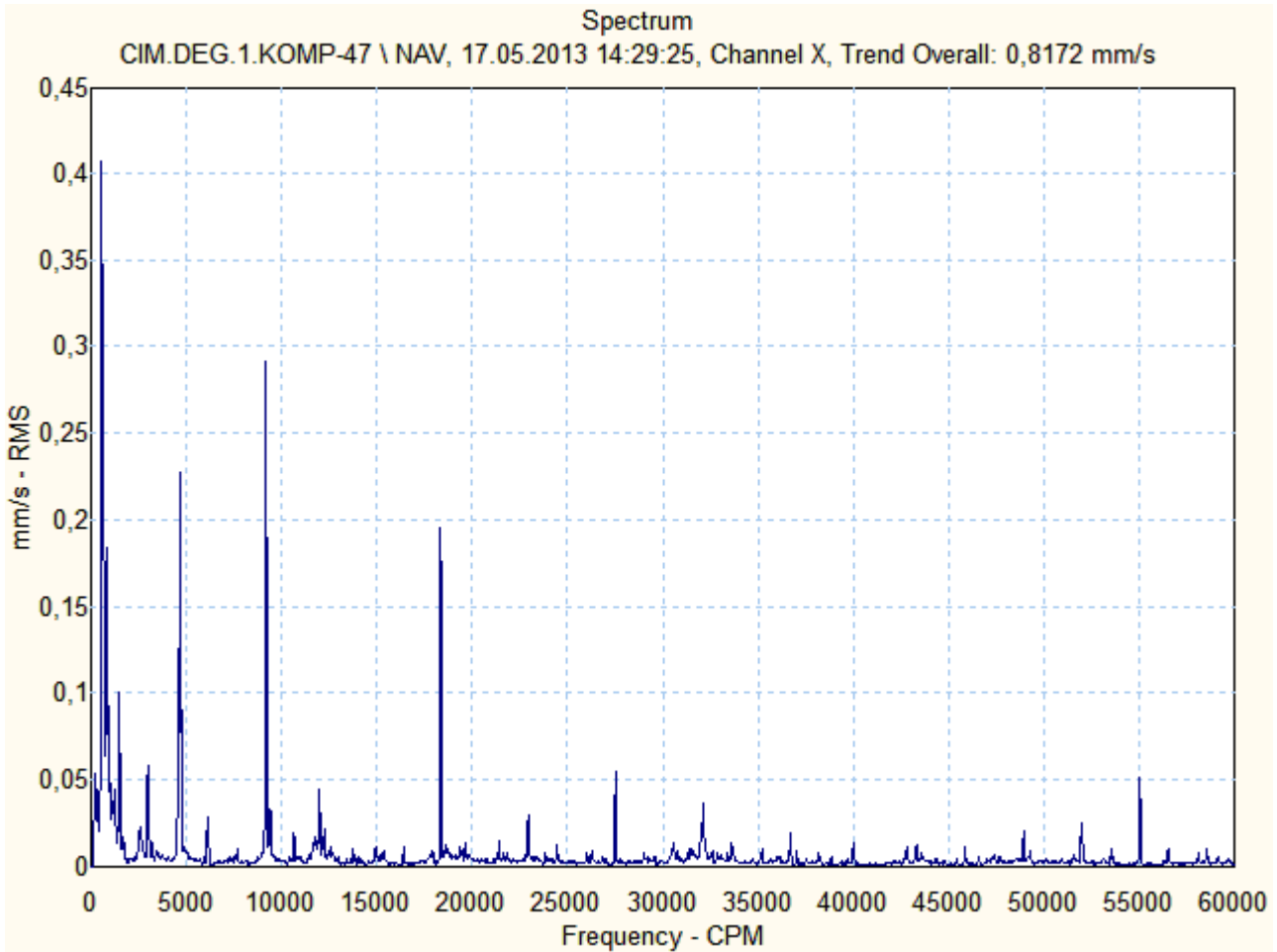
CIM.DEG.1.KOMP-47 \ NVV





# Motor & Generatör

CIM.DEG.1.KOMP-47 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 1 KOMRESÖR – 1N1 M 048  
SERİ NO: 1007 0063



Ön (Kaplin Tarafı ) Rulman :6326  
Arka (Serbest Taraf ) Rulman :6326



## Motor & Generatör

### 1N1 M 048

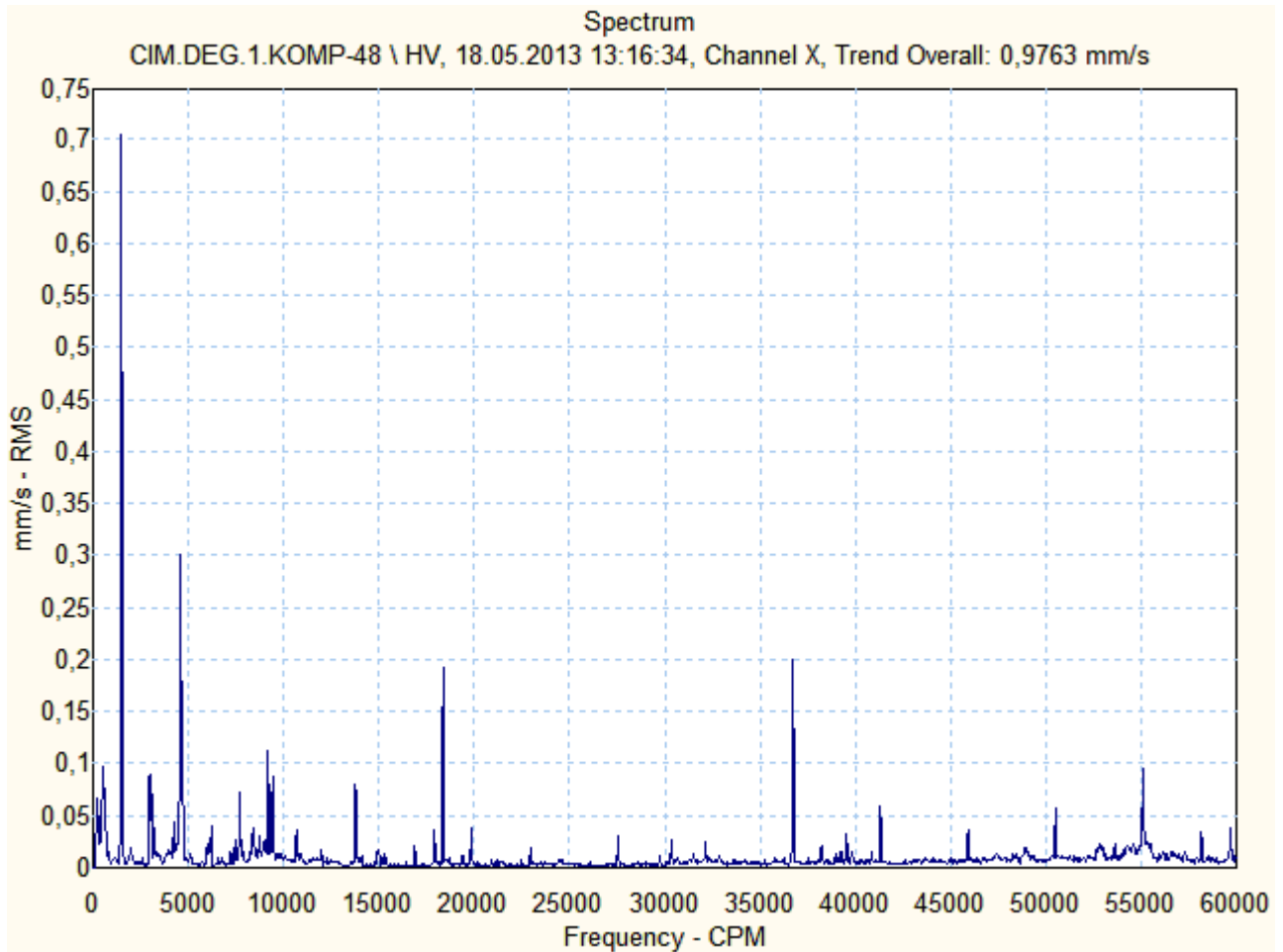
Source: CIM.DEG.1.KOMP-48

20.05.2013 17:14:16

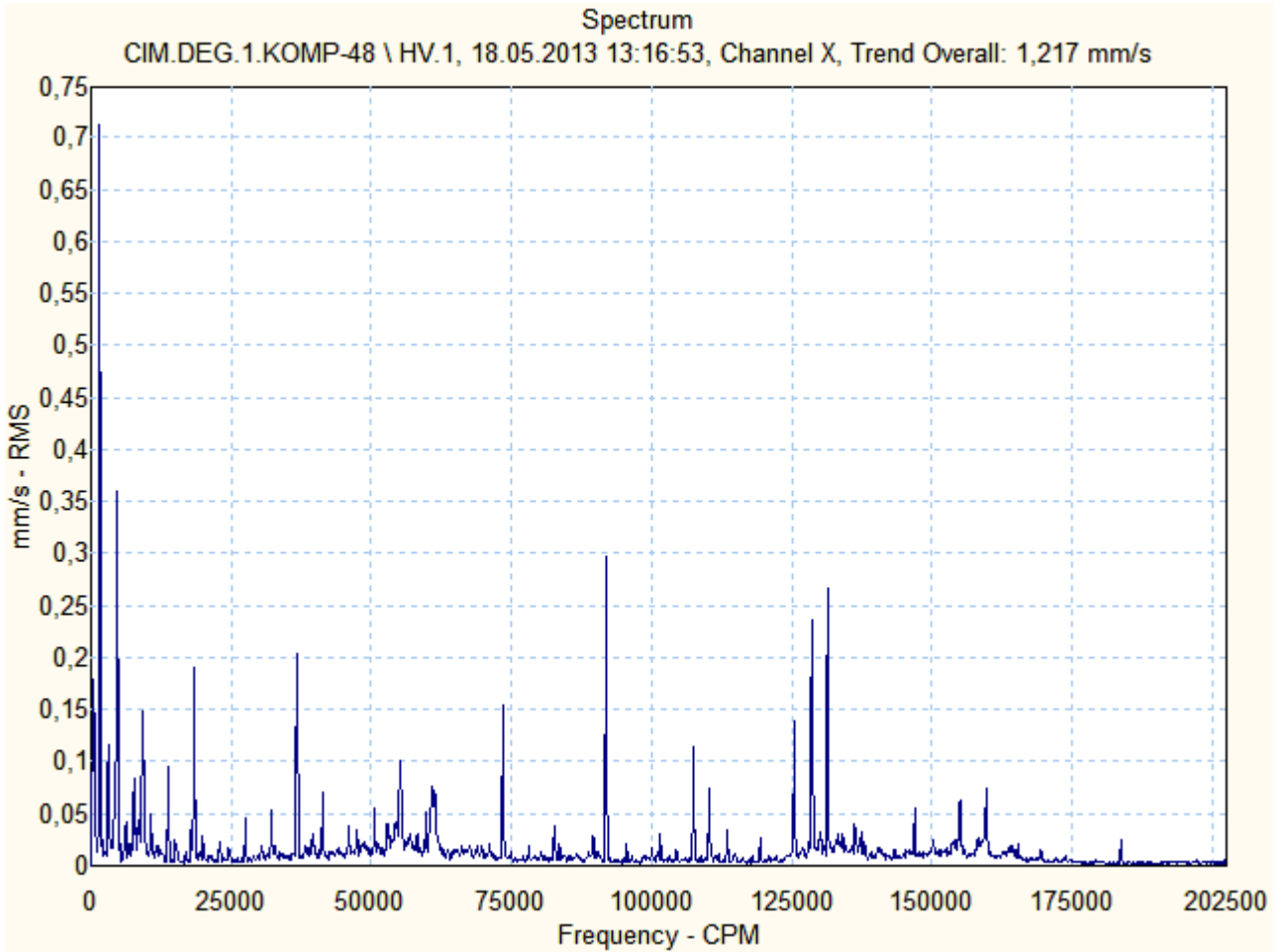
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.1.KOMP-48	HV	18.05.2013 13:16:34	0,976	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-48	HV.1	18.05.2013 13:16:53	1,217	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-48	HE	18.05.2013 13:17:13	1,662	gE	ön yatay envelope (gE PEAK)
CIM.DEG.1.KOMP-48	VV	18.05.2013 13:17:30	2,968	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-48	AV	18.05.2013 13:18:18	5,365	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-48	NHV	18.05.2013 13:18:40	1,593	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-48	NHV.1	18.05.2013 13:18:54	1,729	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-48	NHE	18.05.2013 13:19:07	1,679	gE	arka yatay envelope (gE PEAK)
CIM.DEG.1.KOMP-48	NVV	18.05.2013 13:19:24	2,074	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.1.KOMP-48	NAV	18.05.2013 13:19:46	5,729	mm/s	arka aksiyel vibrasyon(mm/snRMS)

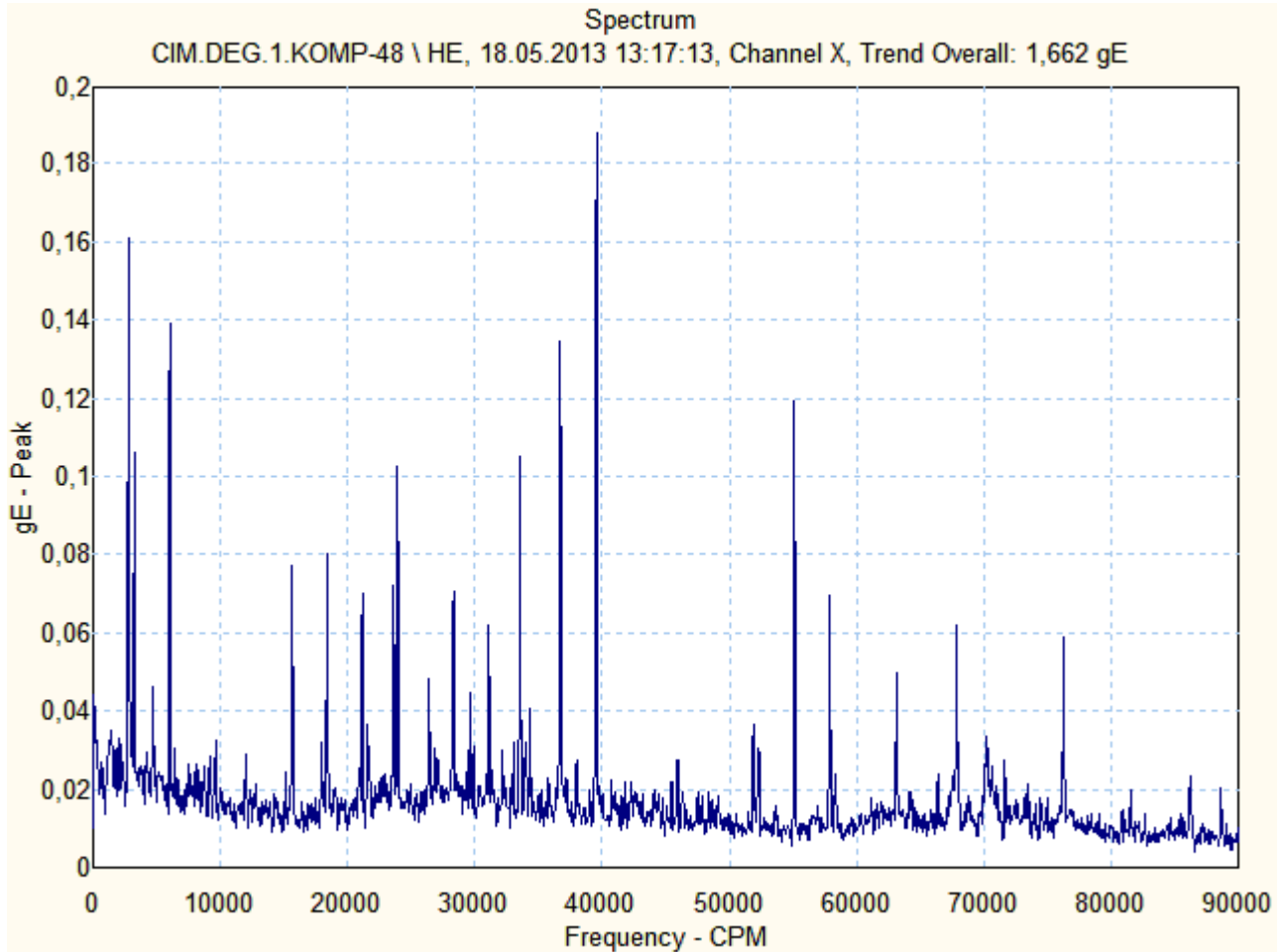
CIM.DEG.1.KOMP-48 \ HV



CIM.DEG.1.KOMP-48 \ HV.1

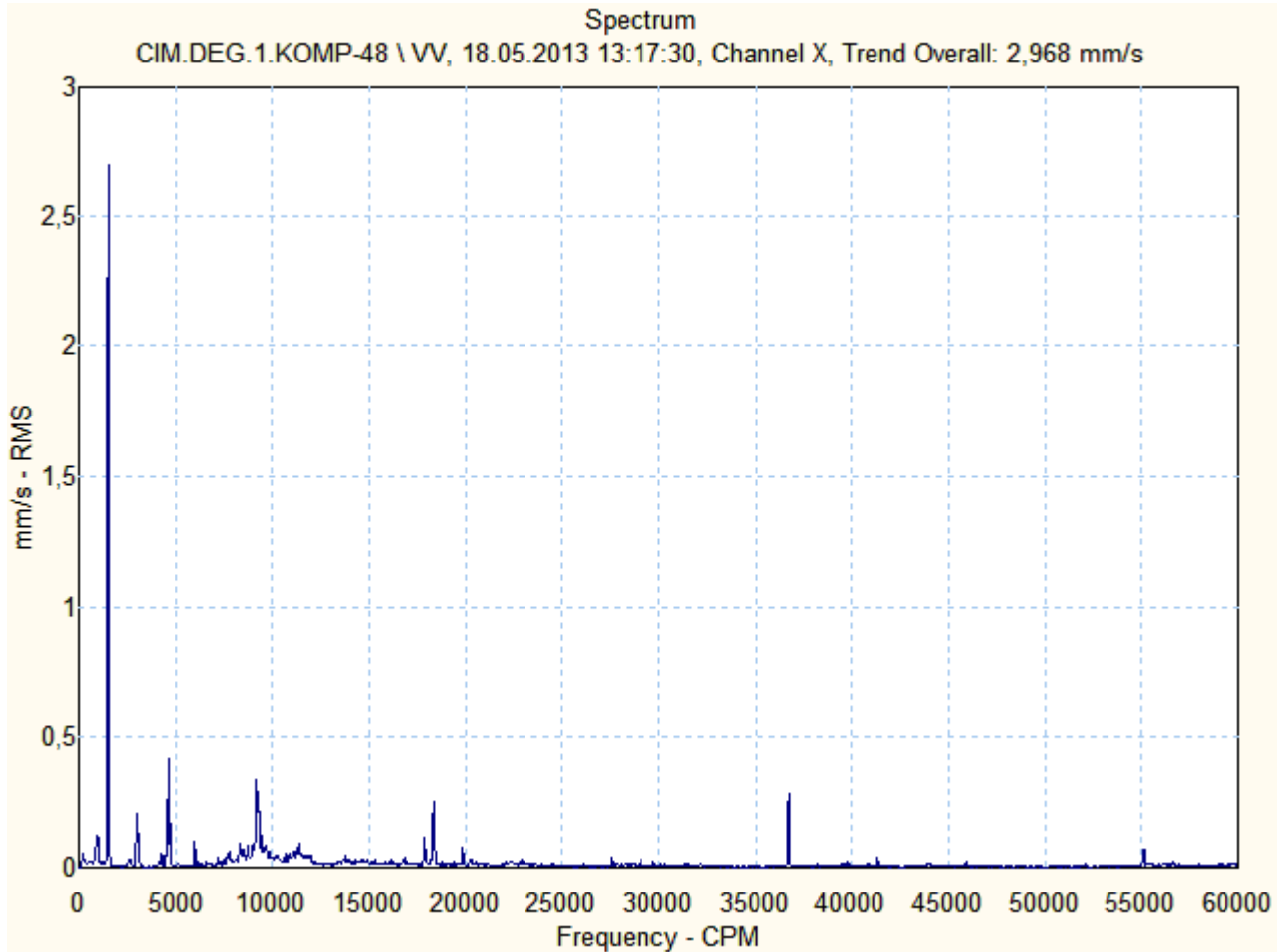


CIM.DEG.1.KOMP-48 \ HE





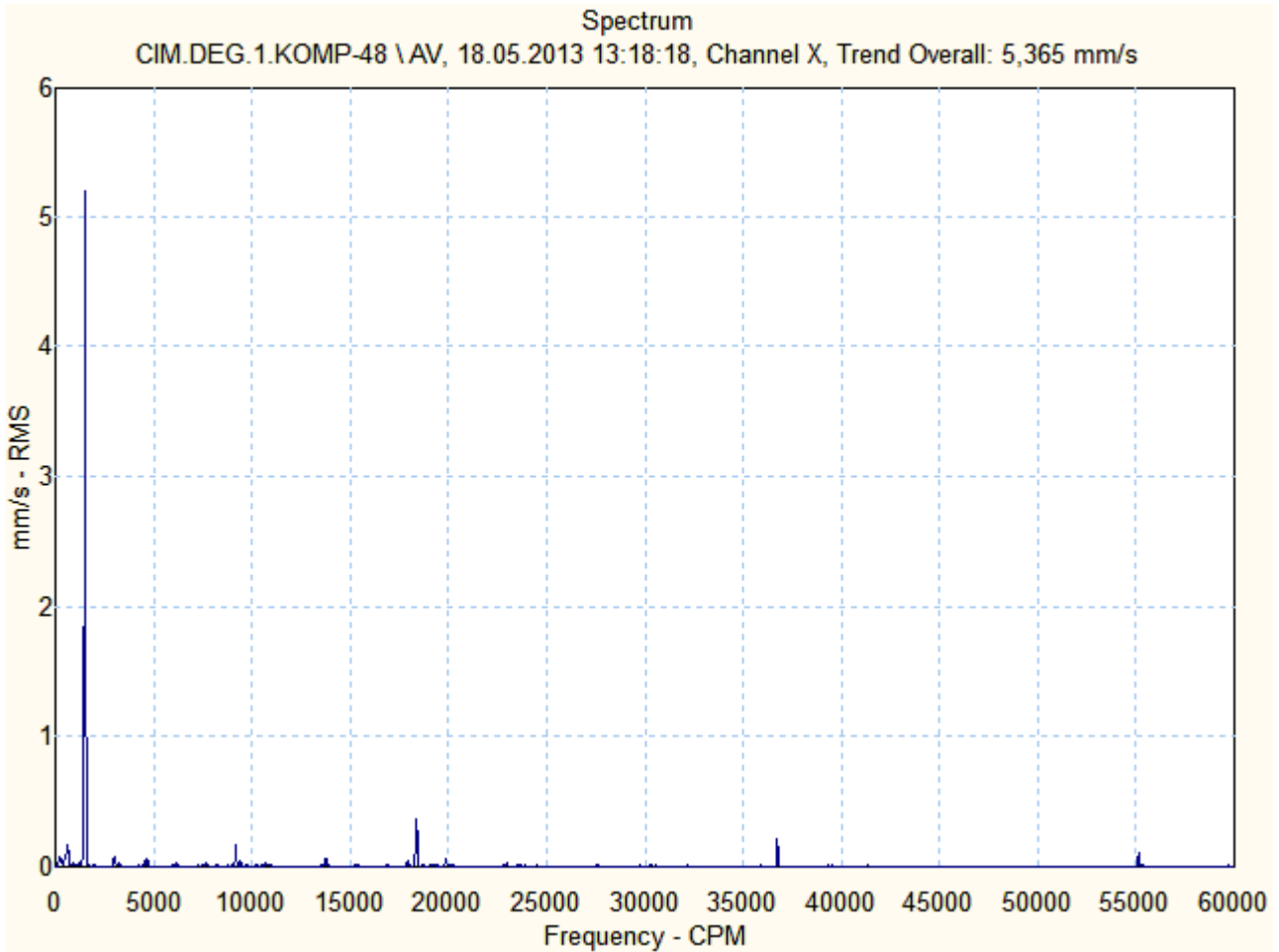
CIM.DEG.1.KOMP-48 \ VV



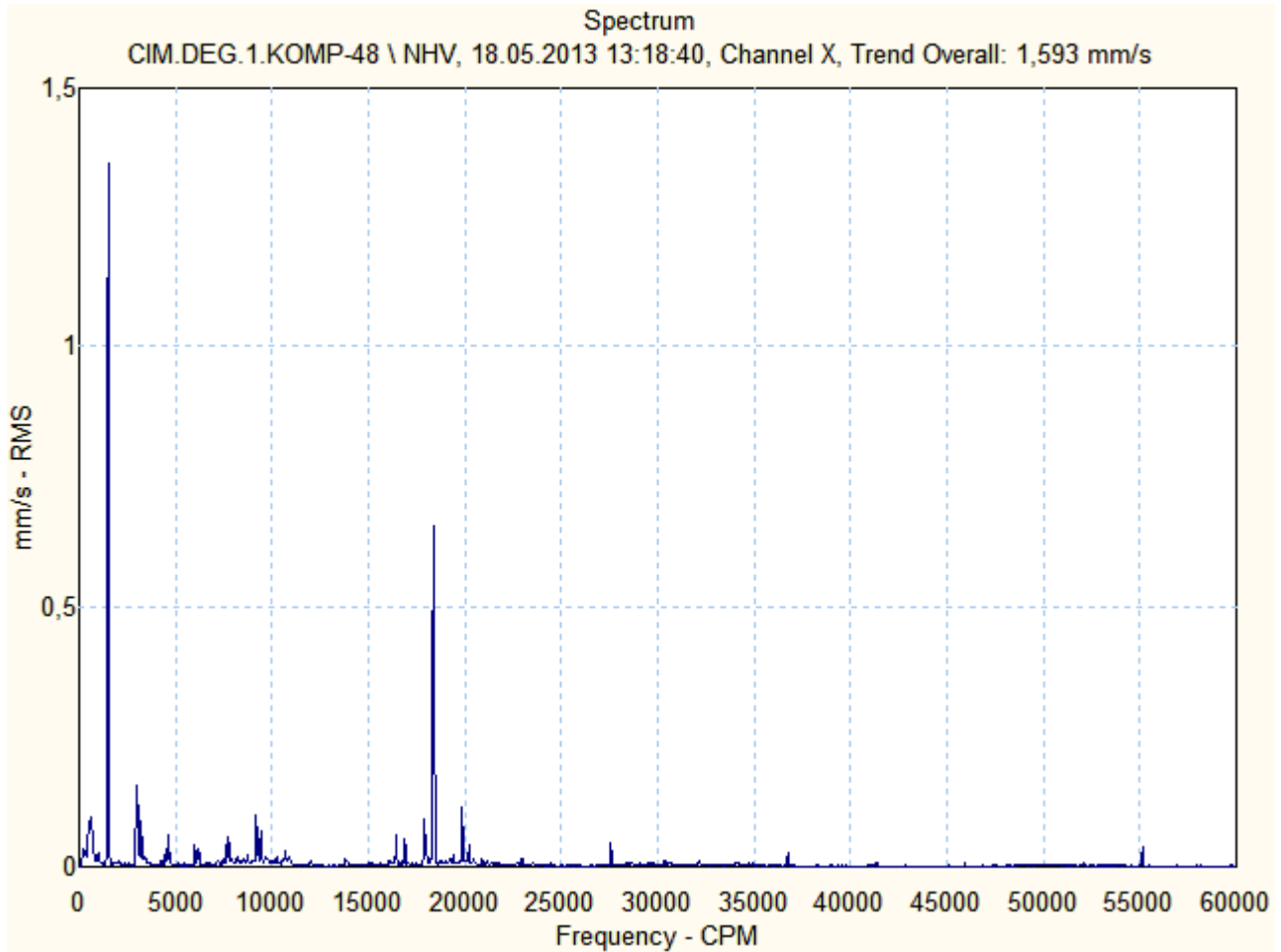


# Motor & Generatör

CIM.DEG.1.KOMP-48 \ AV



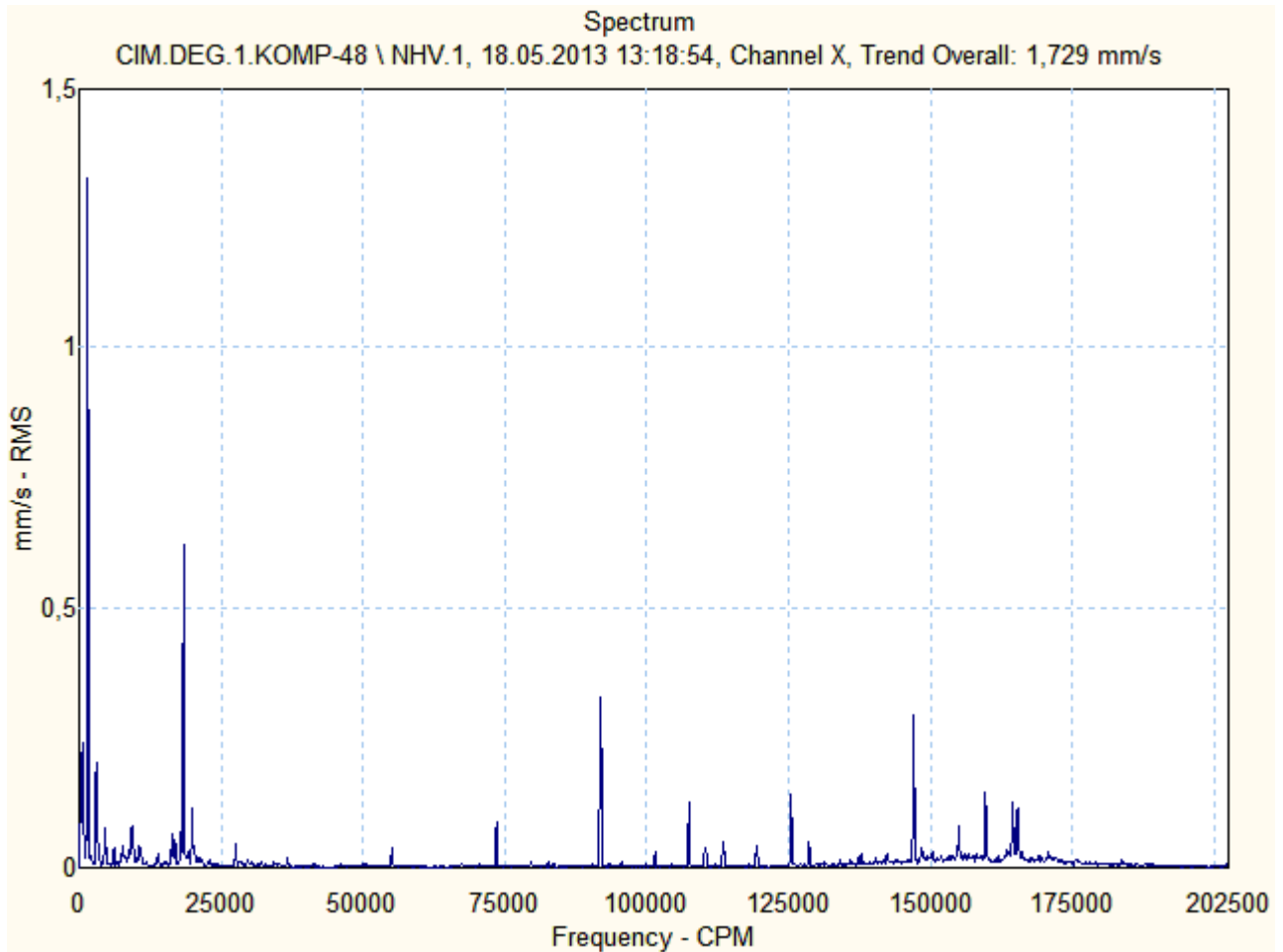
CIM.DEG.1.KOMP-48 \ NHV





# Motor & Generatör

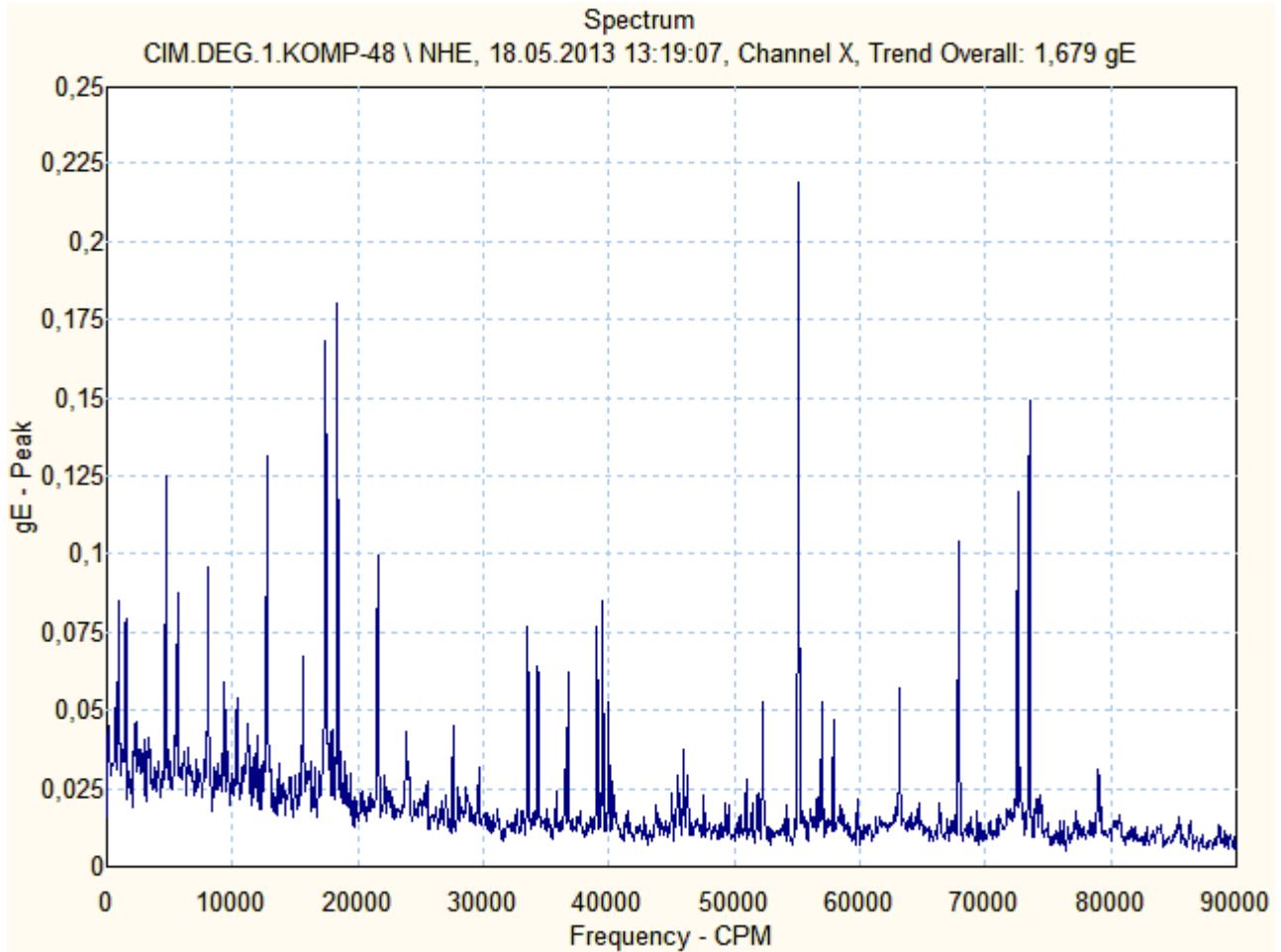
CIM.DEG.1.KOMP-48 \ NHV.1





# Motor & Generatör

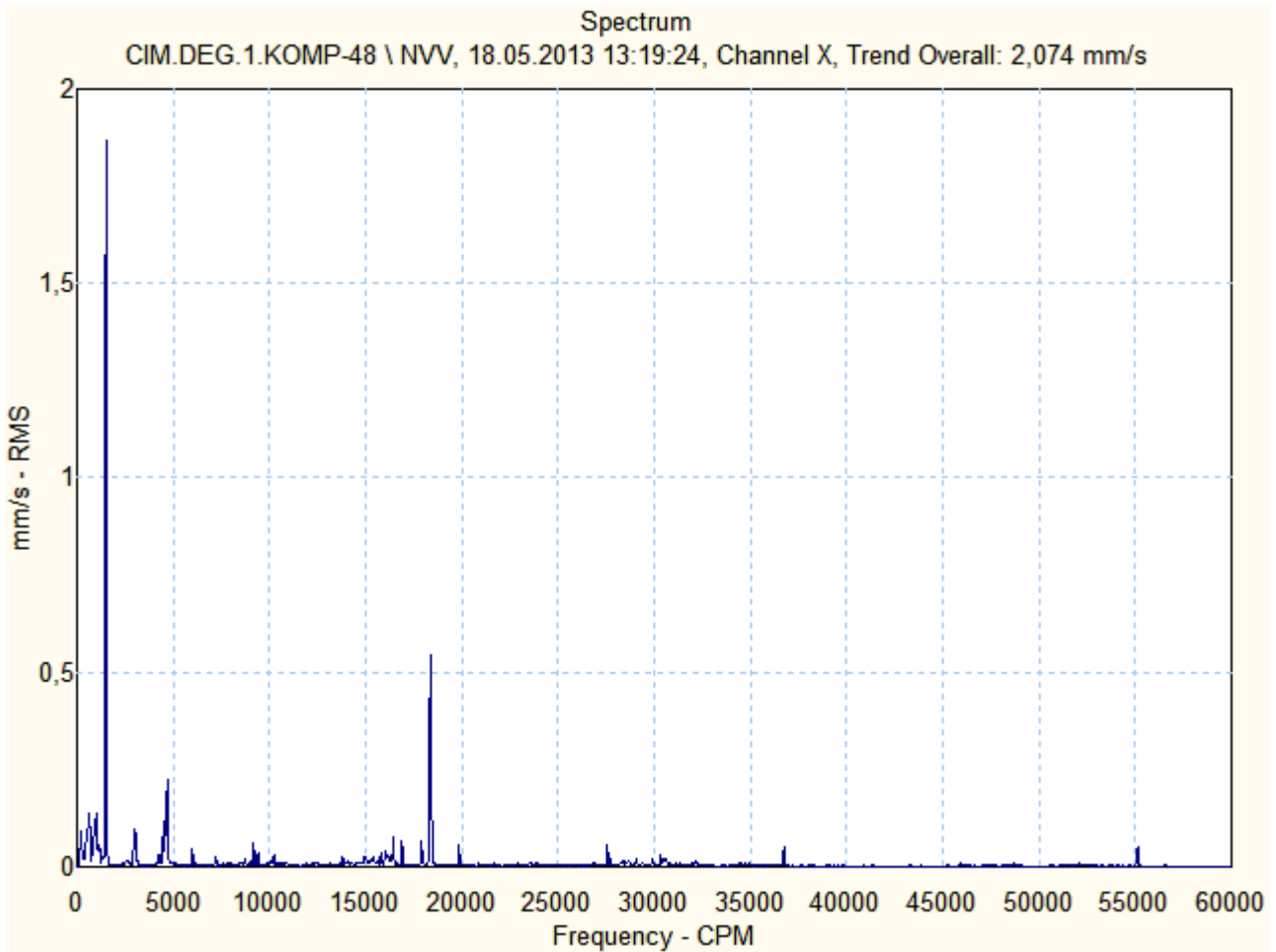
CIM.DEG.1.KOMP-48 \ NHE





# Motor & Generatör

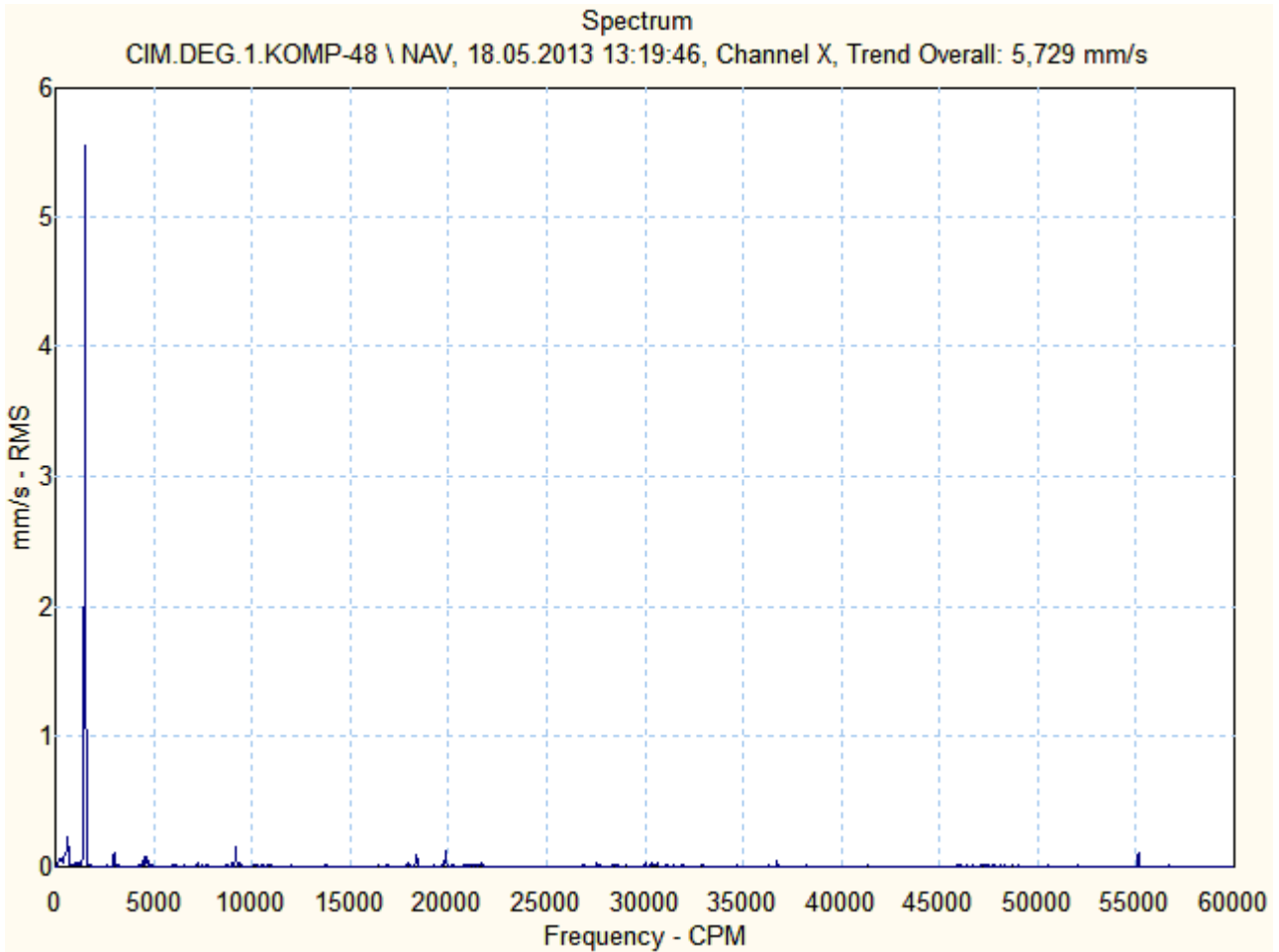
CIM.DEG.1.KOMP-48 \ NVV





# Motor & Generatör

CIM.DEG.1.KOMP-48 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 2 ANA TAHRİK – 1N2 M 042  
SERİ NO: 526266 07001



Ön (Kaplin Tarafı ) Rulman :NU 2044 E MC3 + 16044 MC3  
Arka (Serbest Taraf ) Rulman :NU 2044 E MC3





## Motor & Generatör

### 1N2 M 042

Source: CIM.DEG.ANATAHRIK-2  
20.05.2013 17:28:33

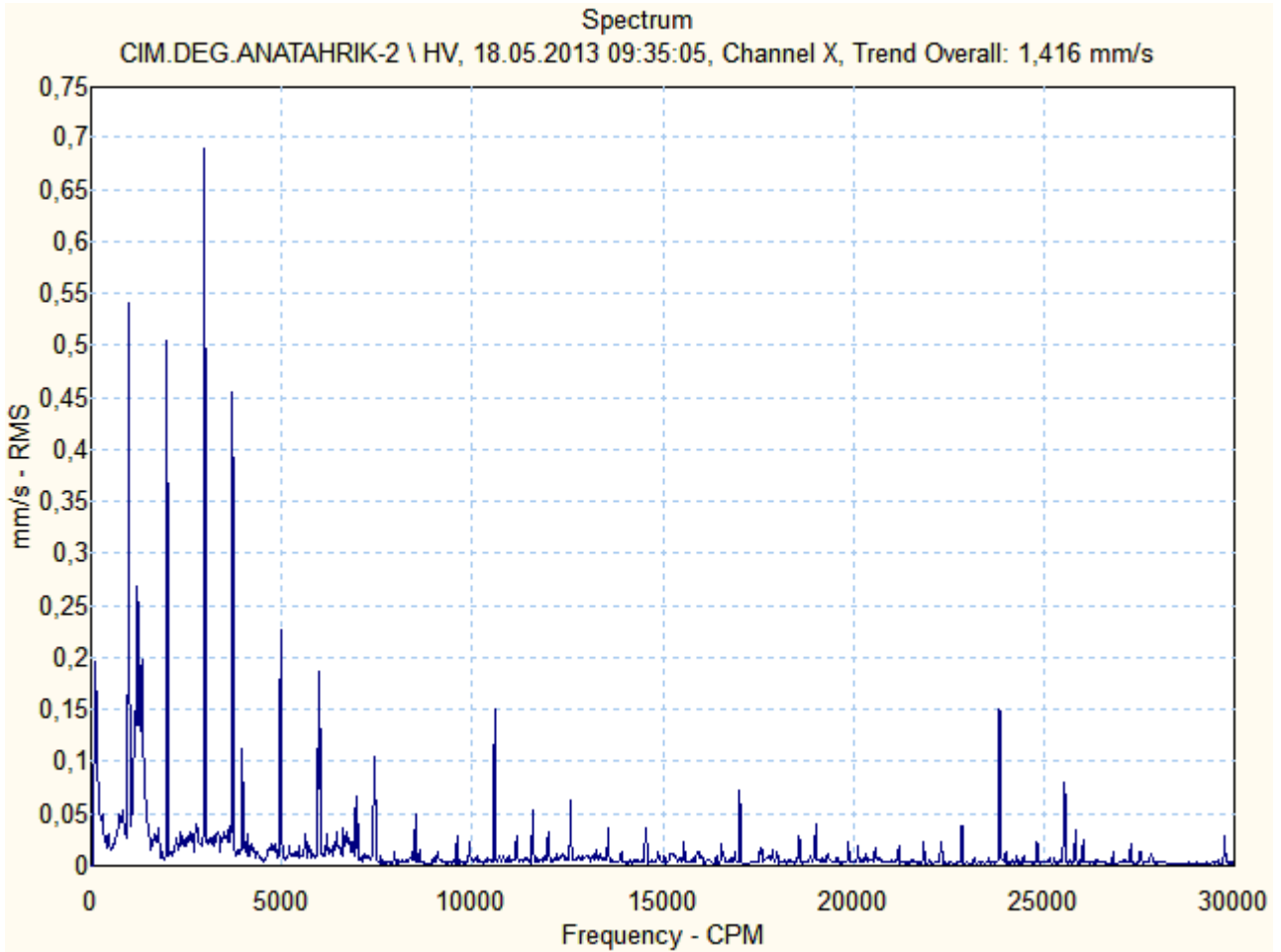
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.ANATAHRIK-2	HV	18.05.2013 09:35:05	1,416	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-2	HV.1	18.05.2013 09:35:17	1,441	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-2	HE	18.05.2013 09:35:56	0,401	gE	ön yatay envelope (gE PEAK)
CIM.DEG.ANATAHRIK-2	VV	18.05.2013 09:36:42	0,899	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-2	AV	18.05.2013 09:37:08	1,118	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-2	NHV	18.05.2013 09:37:43	2,755	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-2	NHV.1	18.05.2013 09:37:54	2,749	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-2	NHE	18.05.2013 09:38:17	1,328	gE	arka yatay envelope (gE PEAK)
CIM.DEG.ANATAHRIK-2	NVV	18.05.2013 09:38:52	1,617	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-2	NAV	18.05.2013 09:39:20	1,451	mm/s	arka aksiyel vibrasyon(mm/snRMS)



# Motor & Generatör

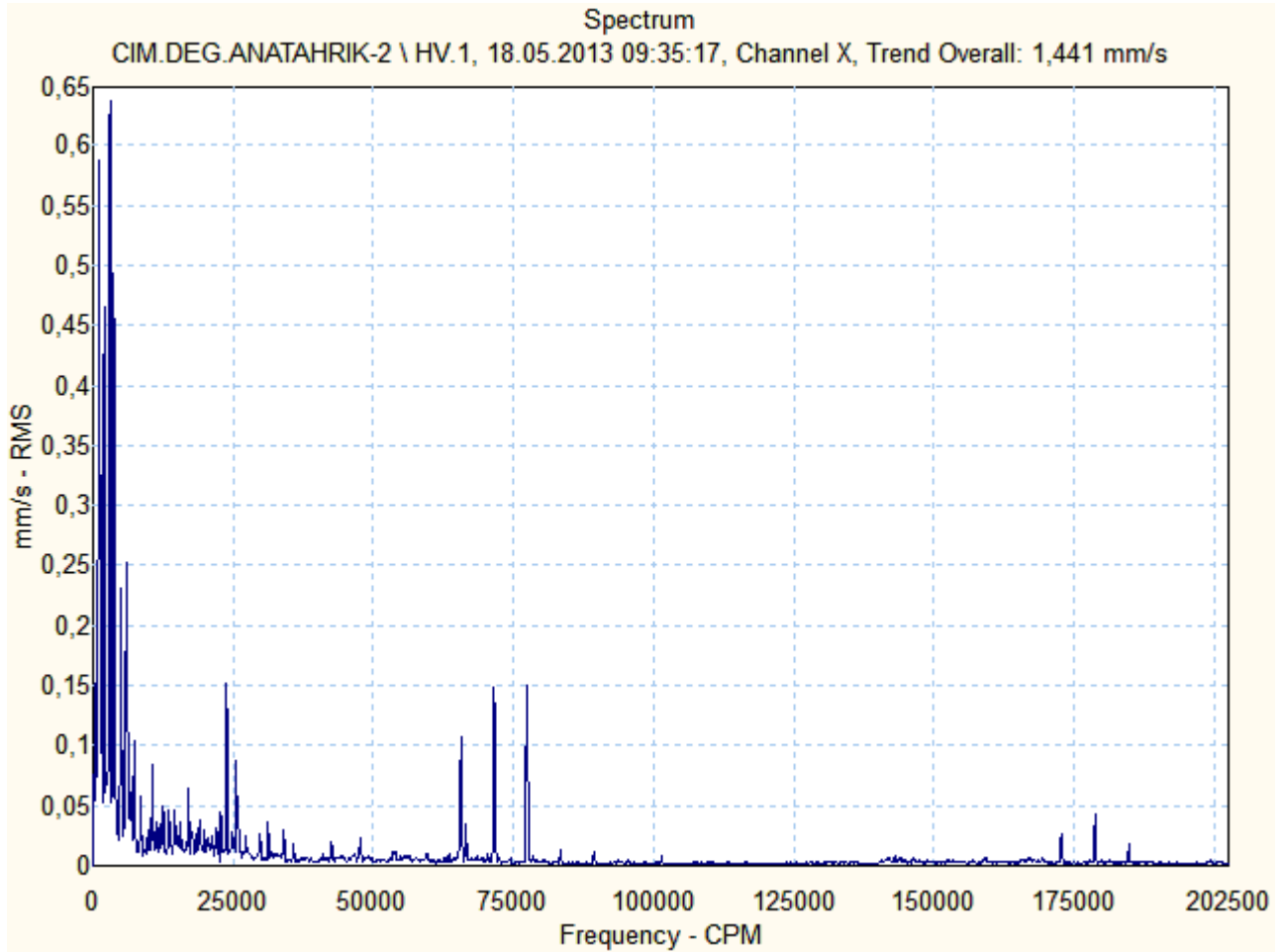
CIM.DEG.ANATAHRIK-2 \ HV



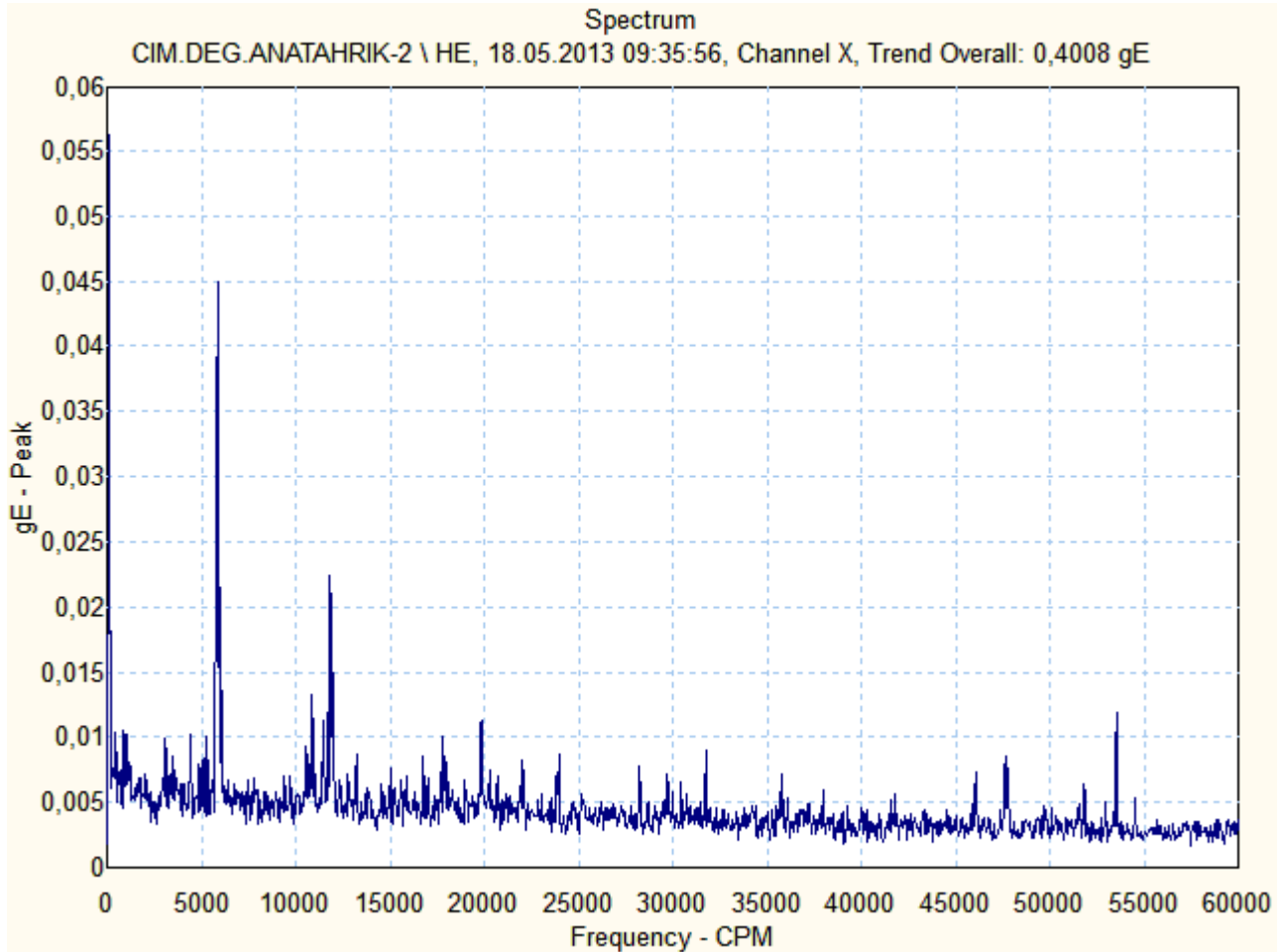


# Motor & Generatör

CIM.DEG.ANATAHRIK-2 \ HV.1



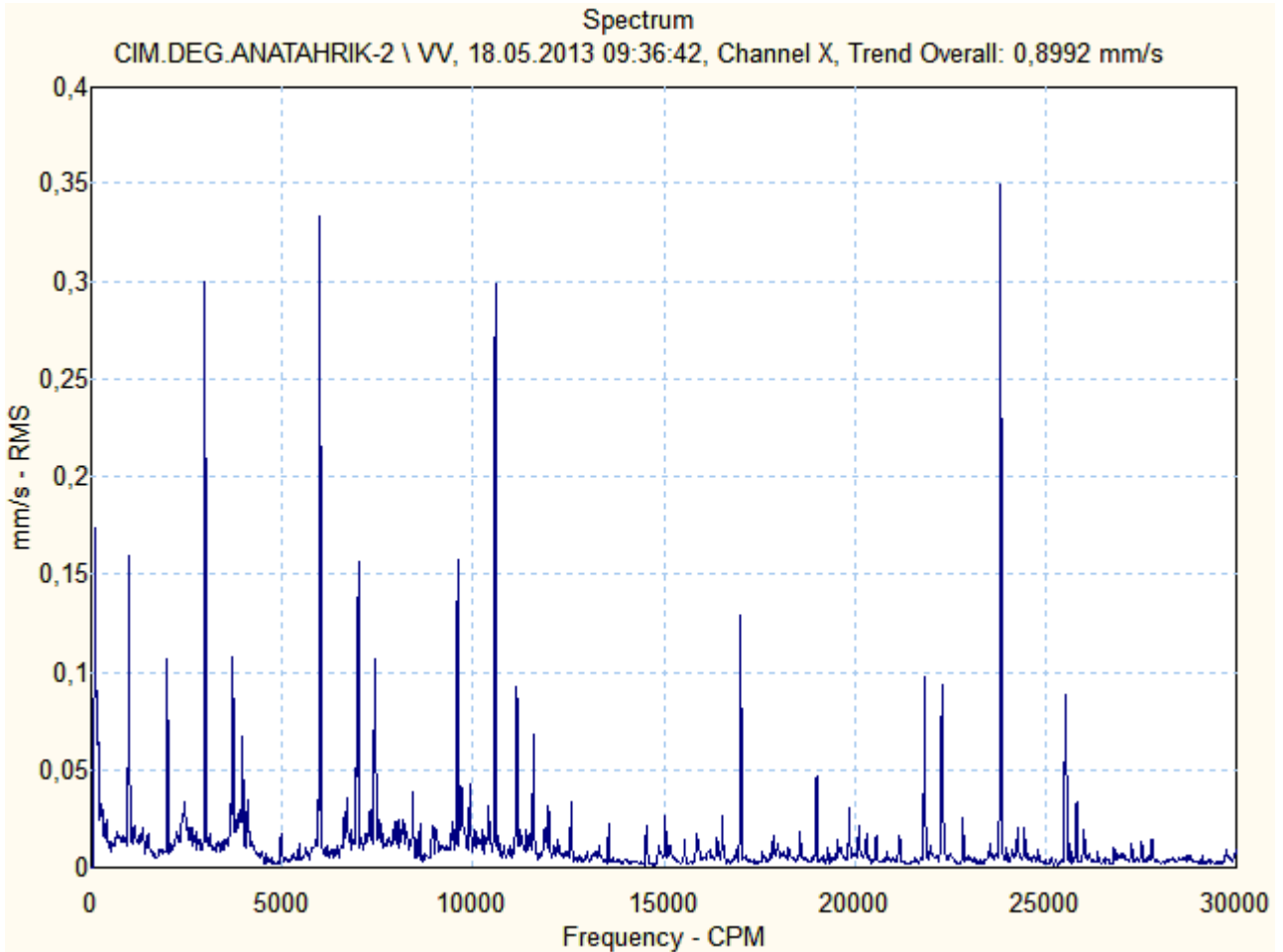
CIM.DEG.ANATAHRIK-2 \ HE



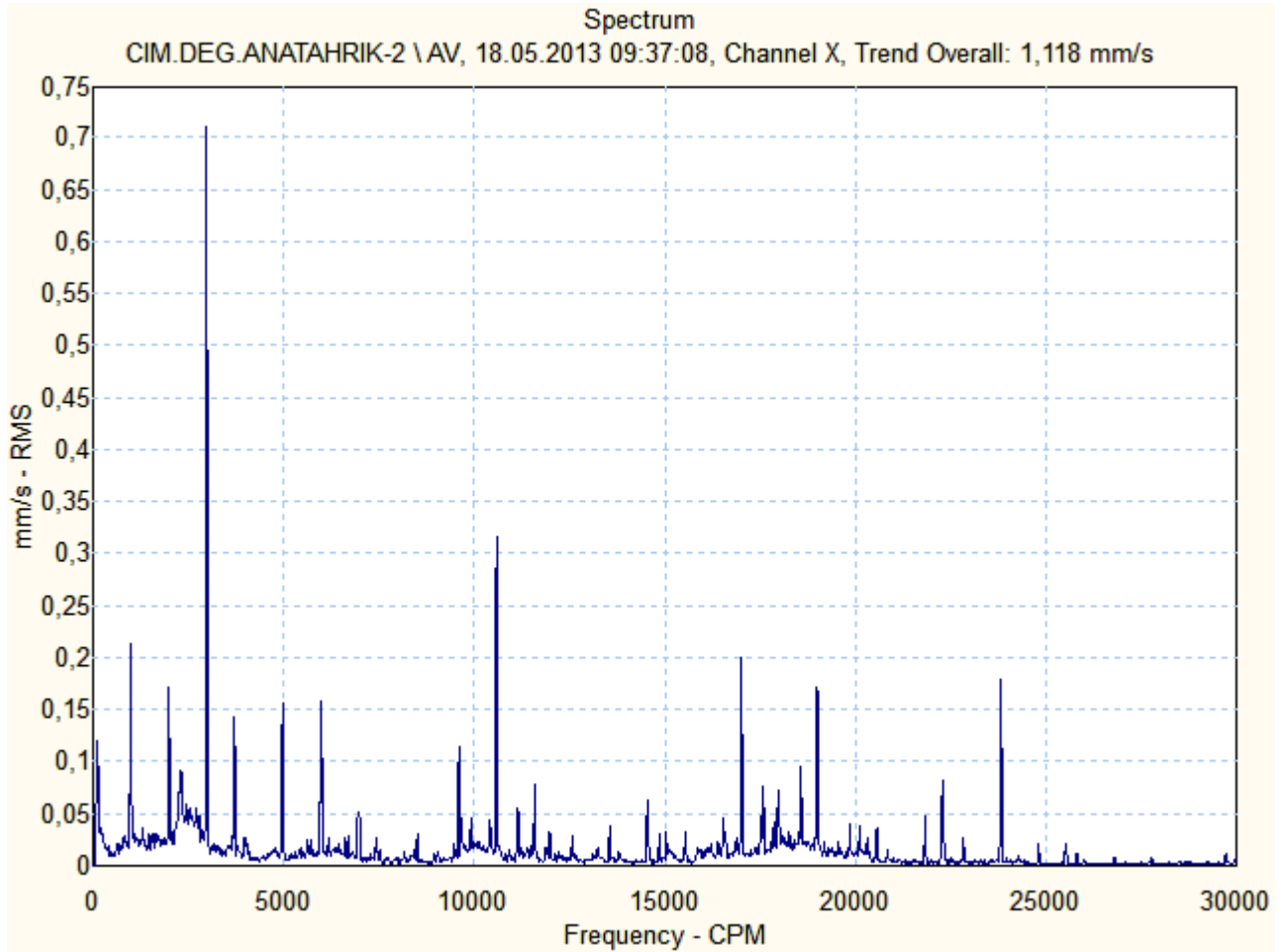


# Motor & Generatör

CIM.DEG.ANATAHRIK-2 \ VV



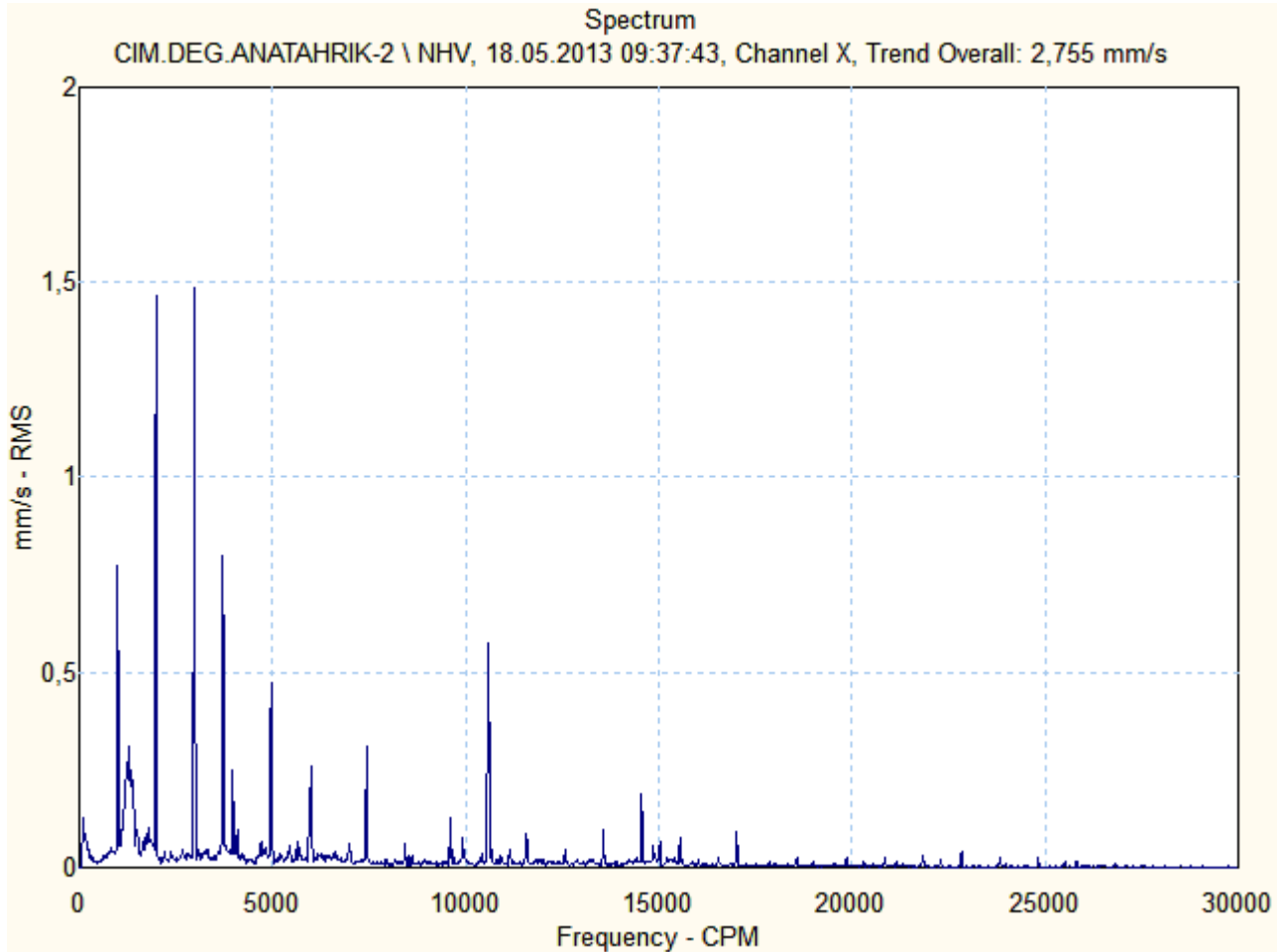
CIM.DEG.ANATAHRIK-2 \ AV



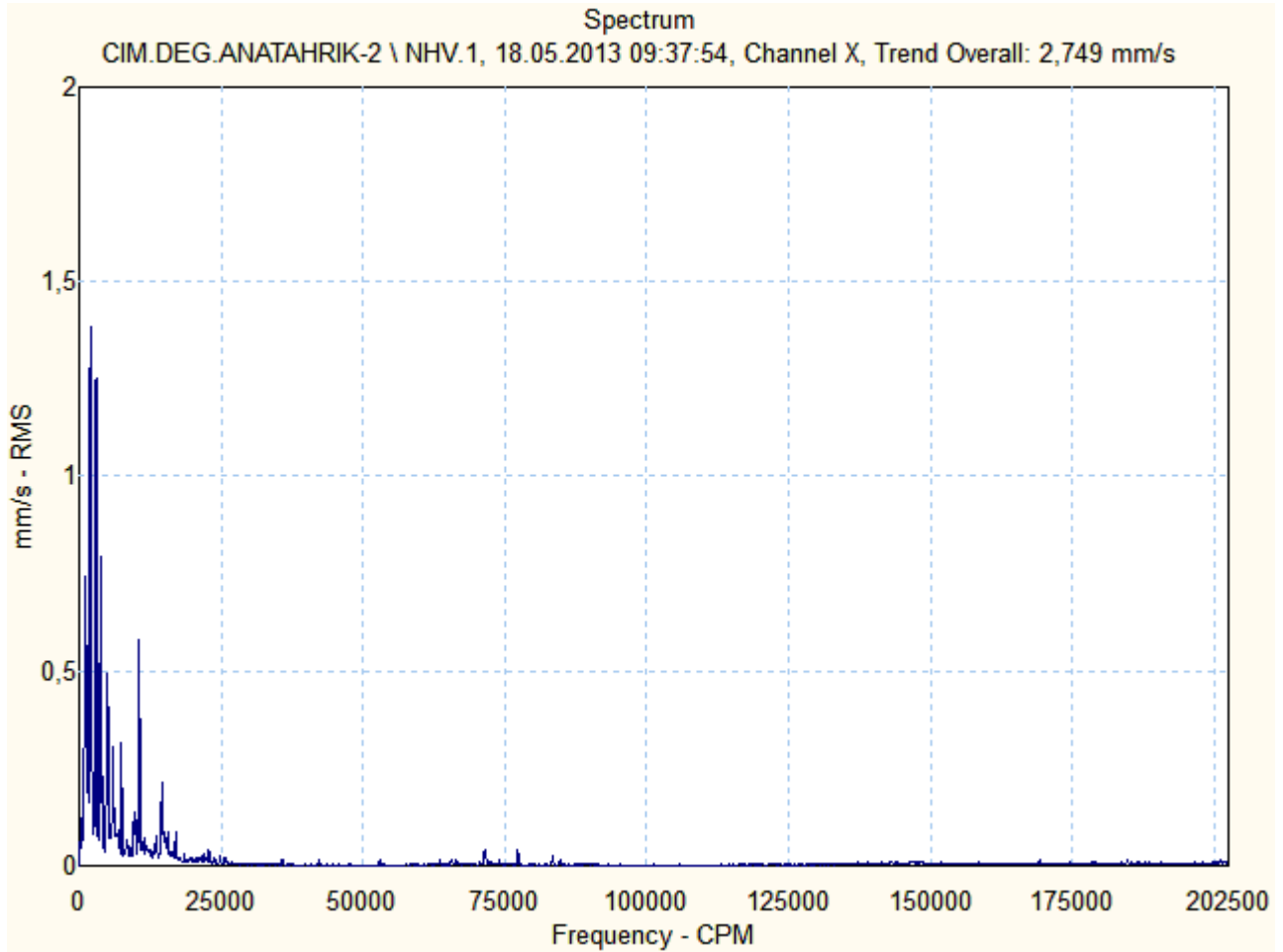


# Motor & Generatör

CIM.DEG.ANATAHRIK-2 \ NHV



CIM.DEG.ANATAHRIK-2 \ NHV.1

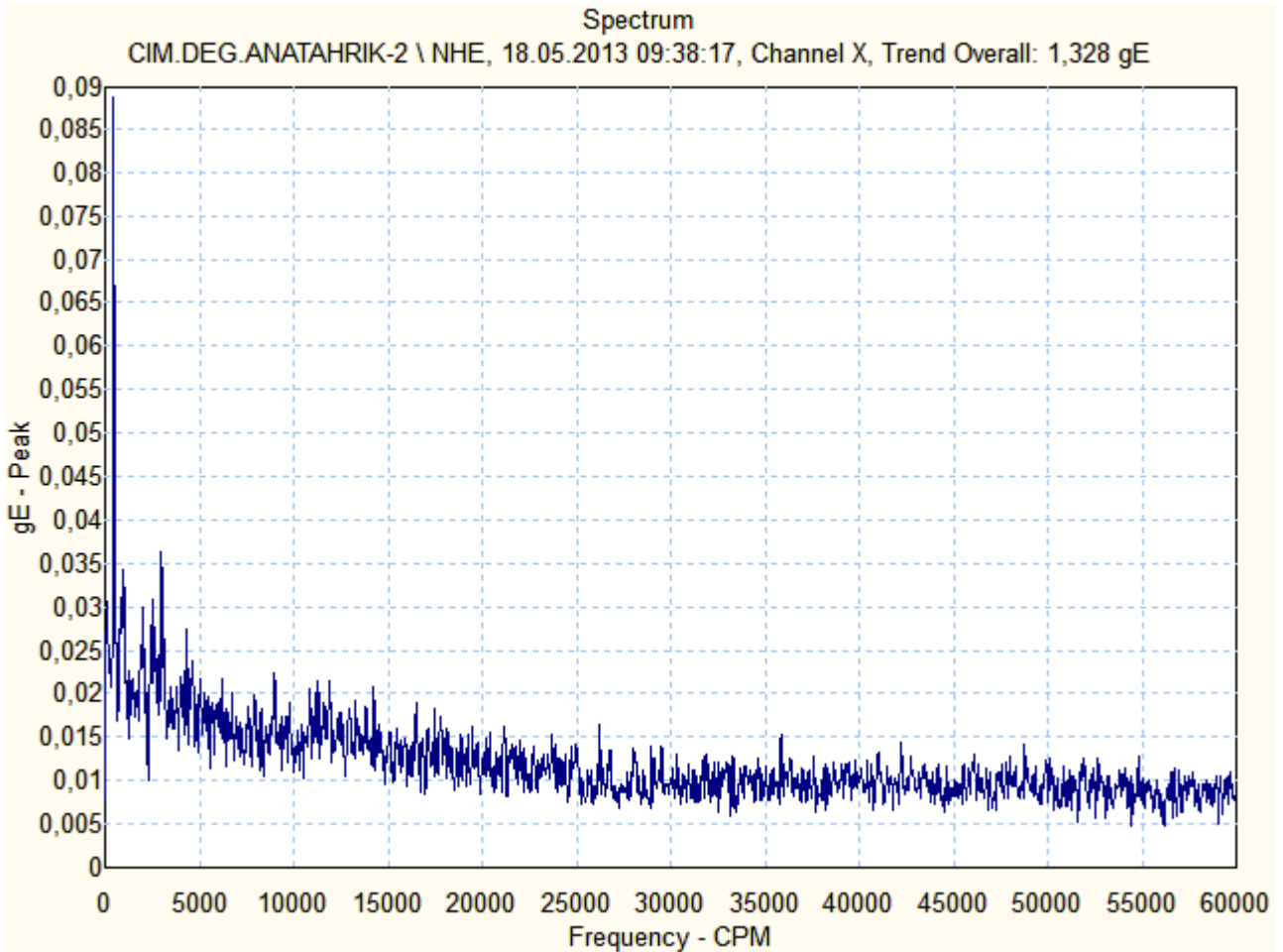






# Motor & Generatör

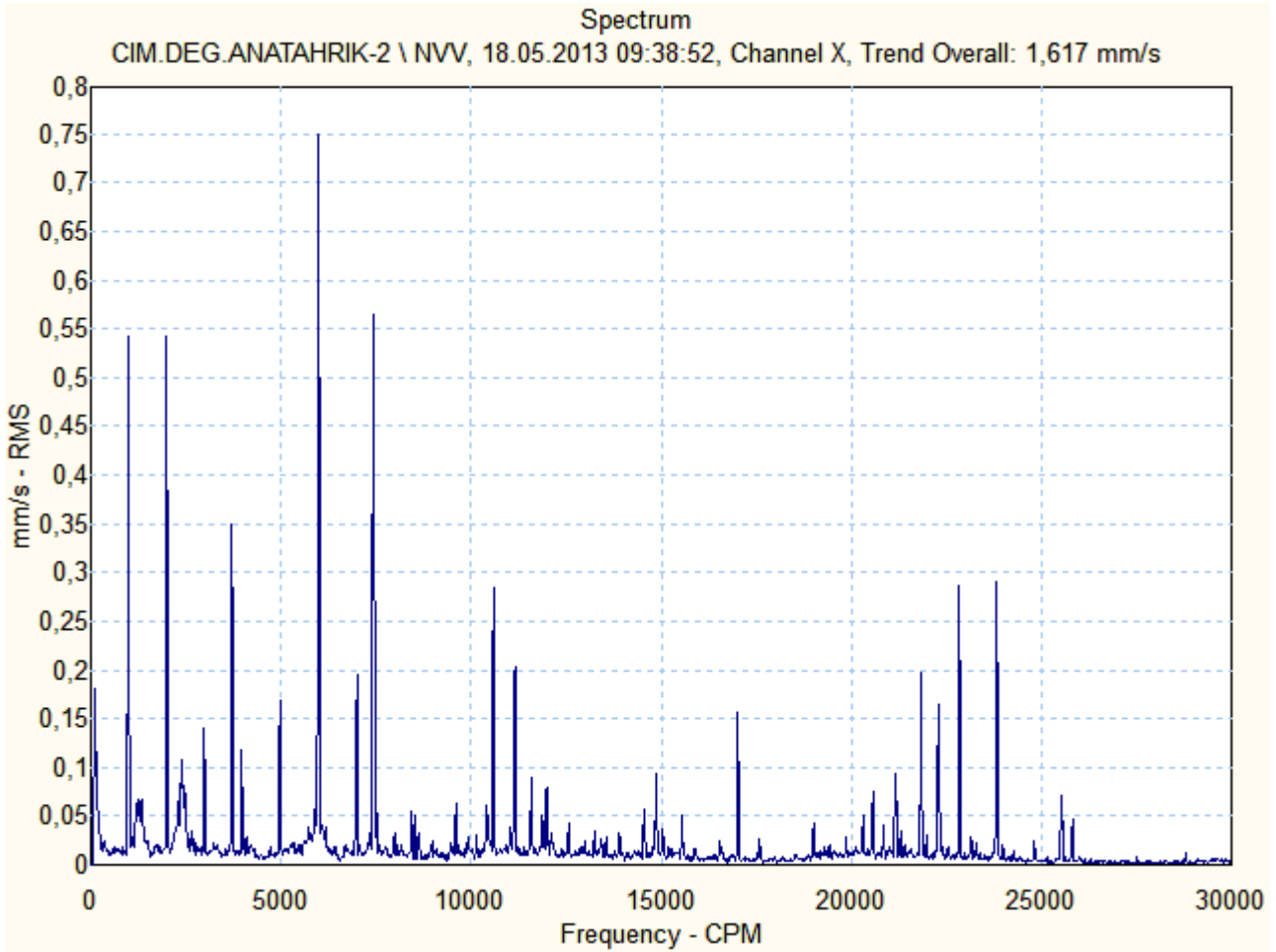
CIM.DEG.ANATAHRIK-2 \ NHE



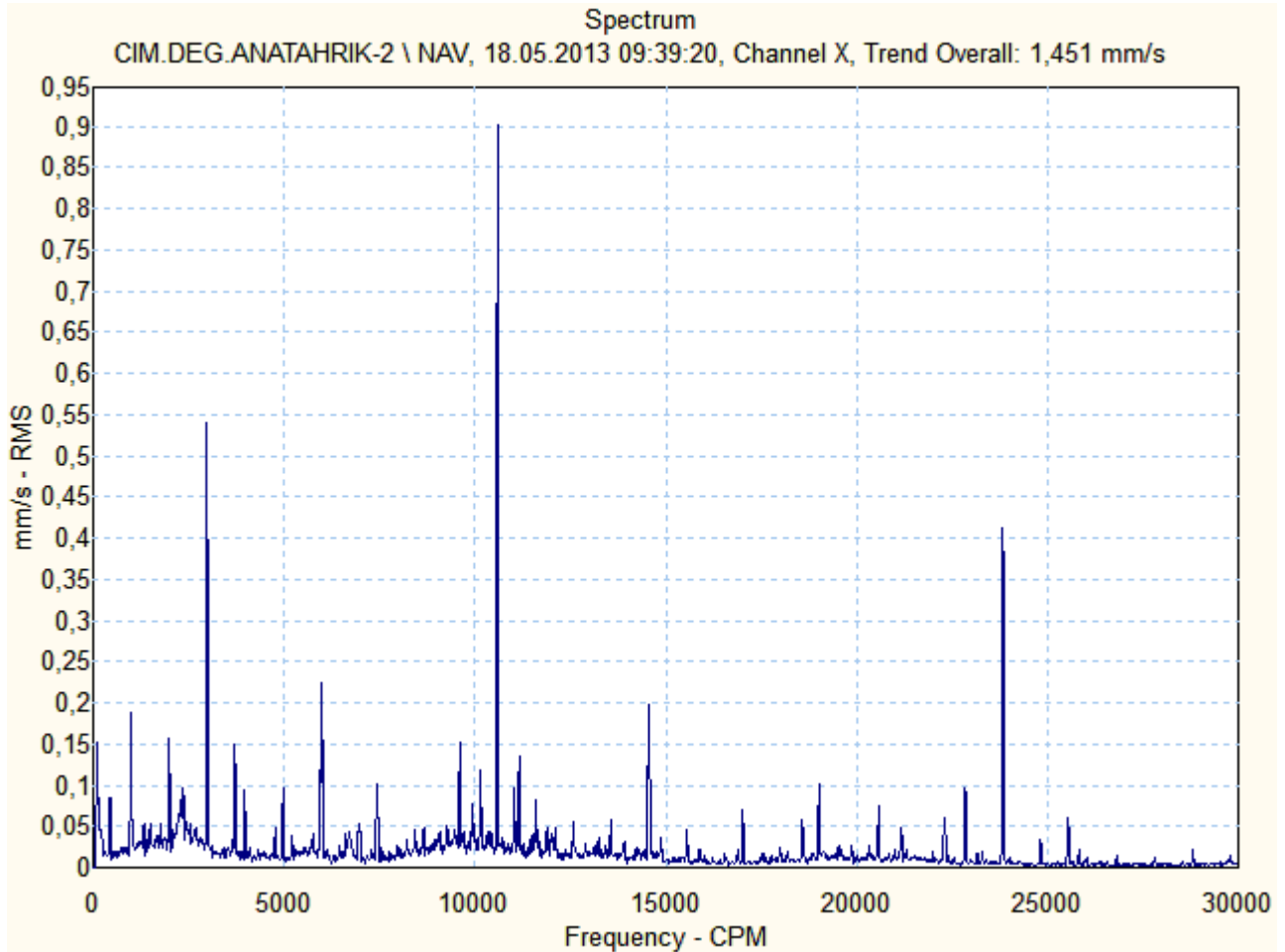


# Motor & Generatör

CIM.DEG.ANATAHRIK-2 \ NVV



CIM.DEG.ANATAHRIK-2 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 2 SEPERATÖR – 1N2 M 053  
SERİ NO: V21191309020002/2007



Ön (Kaplin Tarafı ) Rulman :6224  
Arka (Serbest Taraf ) Rulman :6224

Frekans konvertörlü 1050 rpm devirde



## Motor & Generatör

### 1N2 M 053

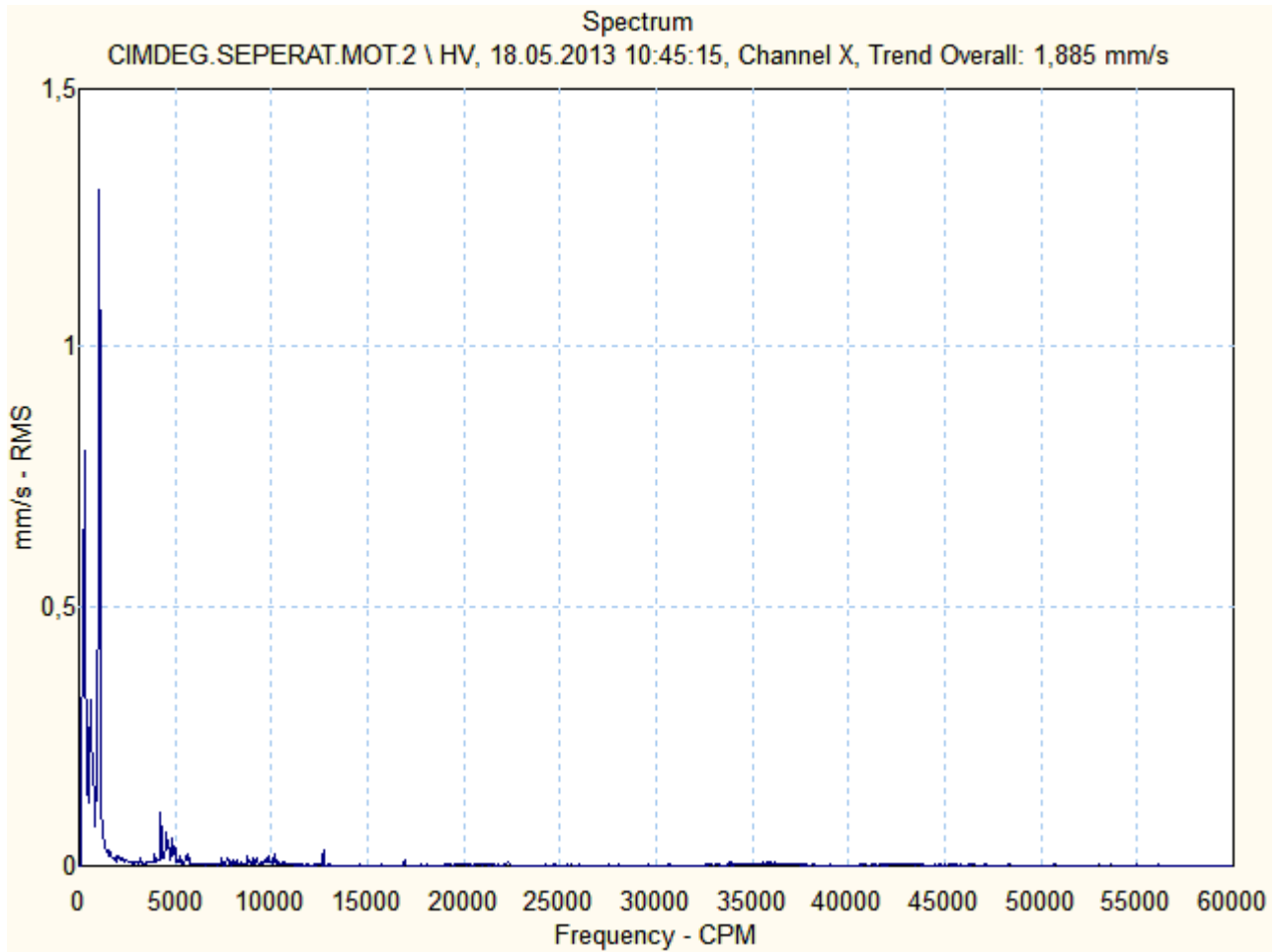
Source: CIMDEG.SEPERAT.MOT.2

20.05.2013 17:36:34

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIMDEG.SEPERAT.MOT.2	HV	18.05.2013 10:45:15	1,885	mm/s	on yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.2	HV.1	18.05.2013 10:45:27	2,156	mm/s	on yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.2	HE	18.05.2013 10:45:45	0,704	gE	ön yatay envelope (gE PEAK)
CIMDEG.SEPERAT.MOT.2	VV	18.05.2013 10:46:04	0,824	mm/s	on dikey vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.2	AV	18.05.2013 10:46:20	1,434	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.2	NHV	18.05.2013 10:46:53	2,477	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.2	NHV.1	18.05.2013 10:47:17	2,940	mm/s	on yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.2	NHE	18.05.2013 10:47:32	2,467	gE	arka yatay envelope (gE PEAK)
CIMDEG.SEPERAT.MOT.2	NVV	18.05.2013 10:47:50	0,803	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.2	NAV	18.05.2013 10:48:06	1,221	mm/s	arka aksiyel vibrasyon(mm/snRMS)

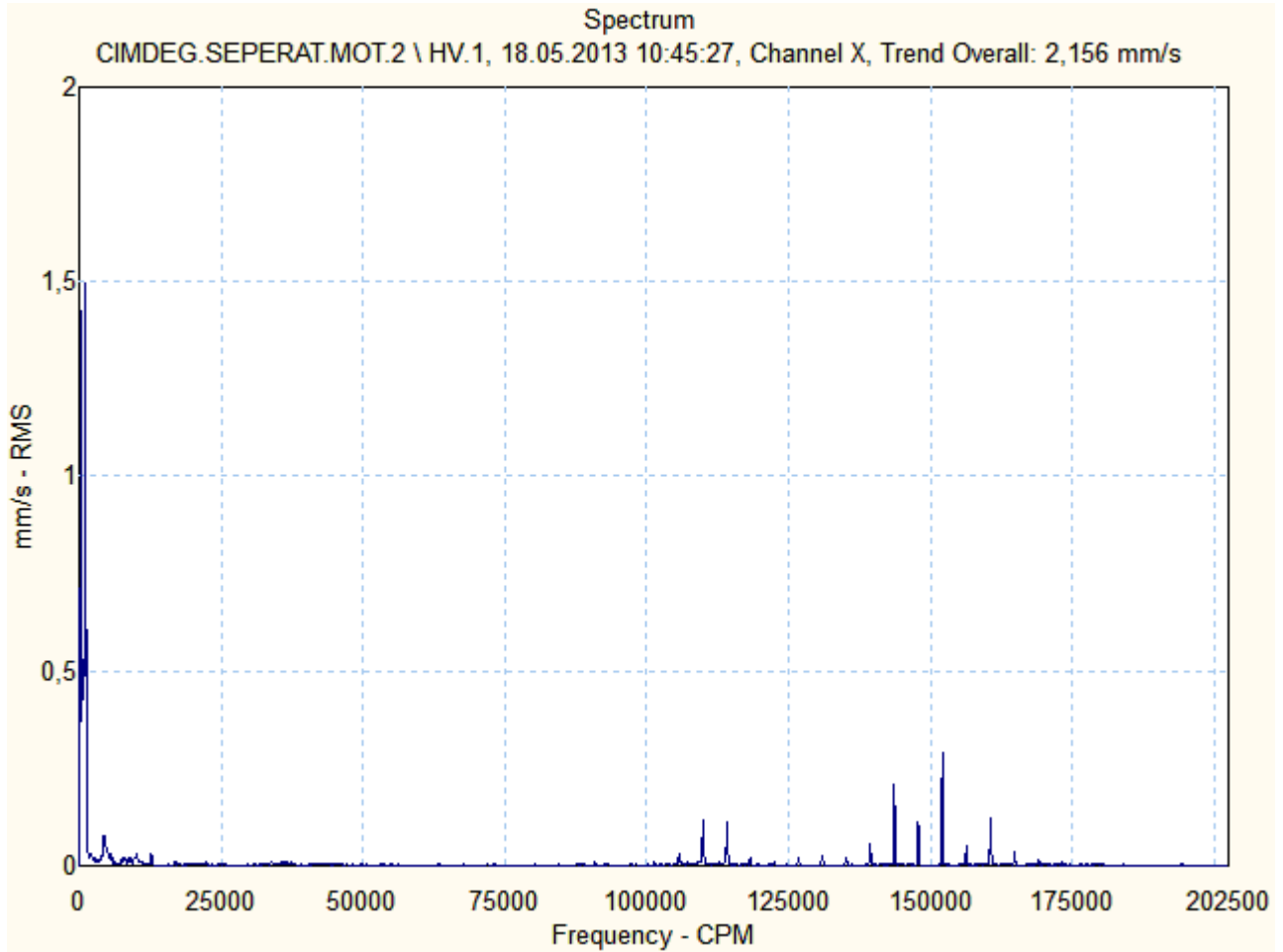
CIMDEG.SEPERAT.MOT.2 \ HV



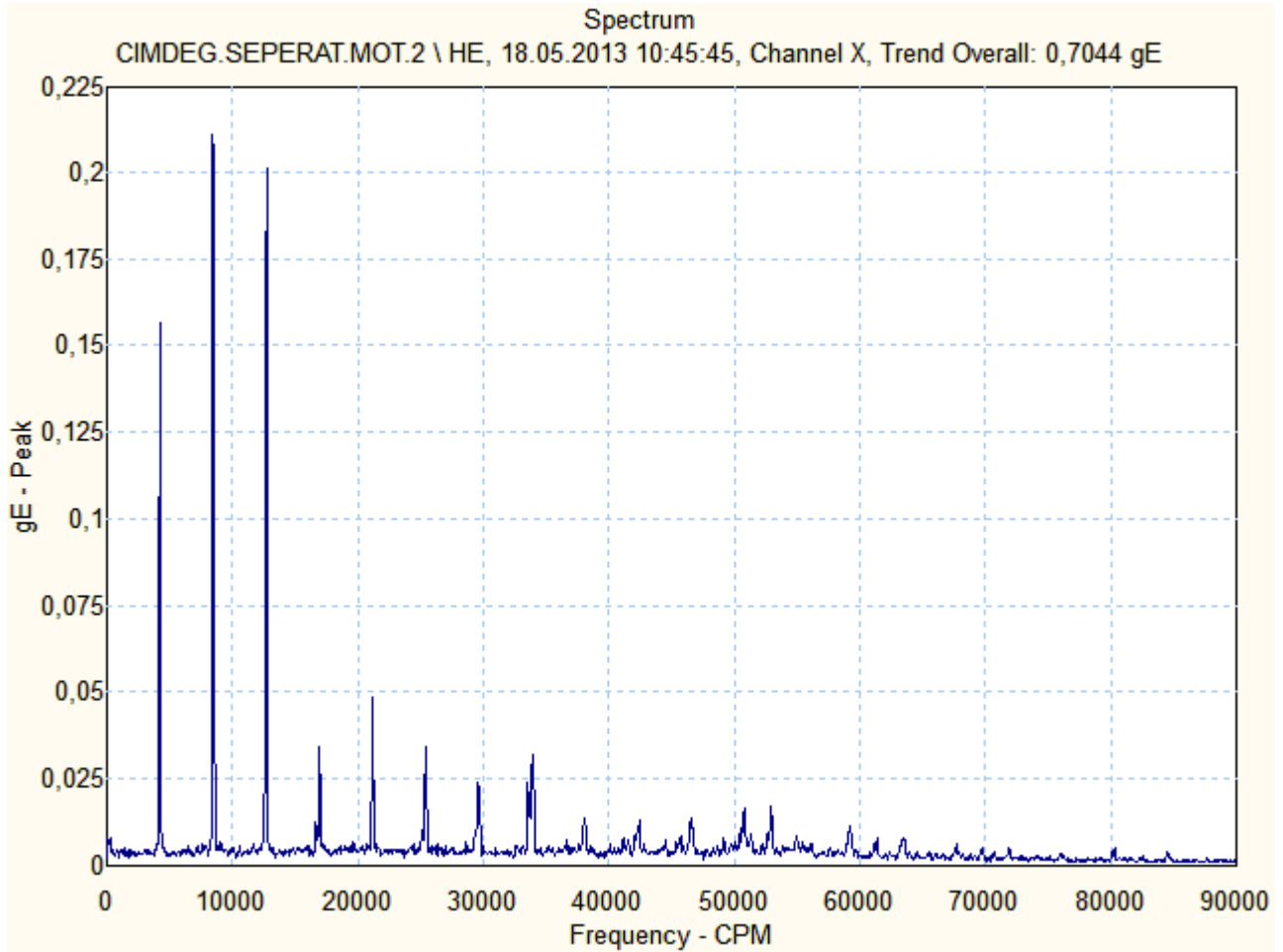


# Motor & Generatör

CIMDEG.SEPERAT.MOT.2 \ HV.1

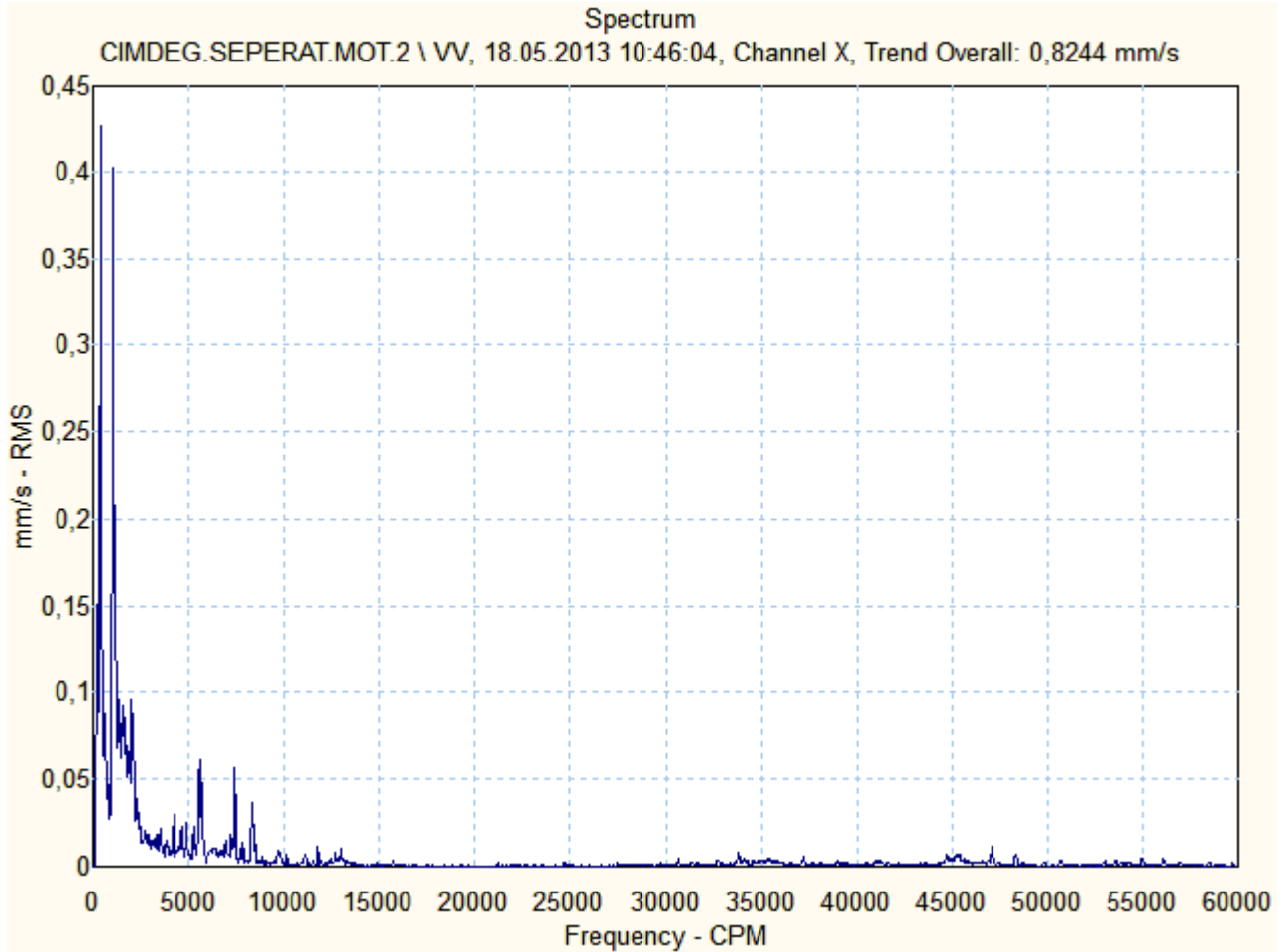


CIMDEG.SEPERAT.MOT.2 \ HE

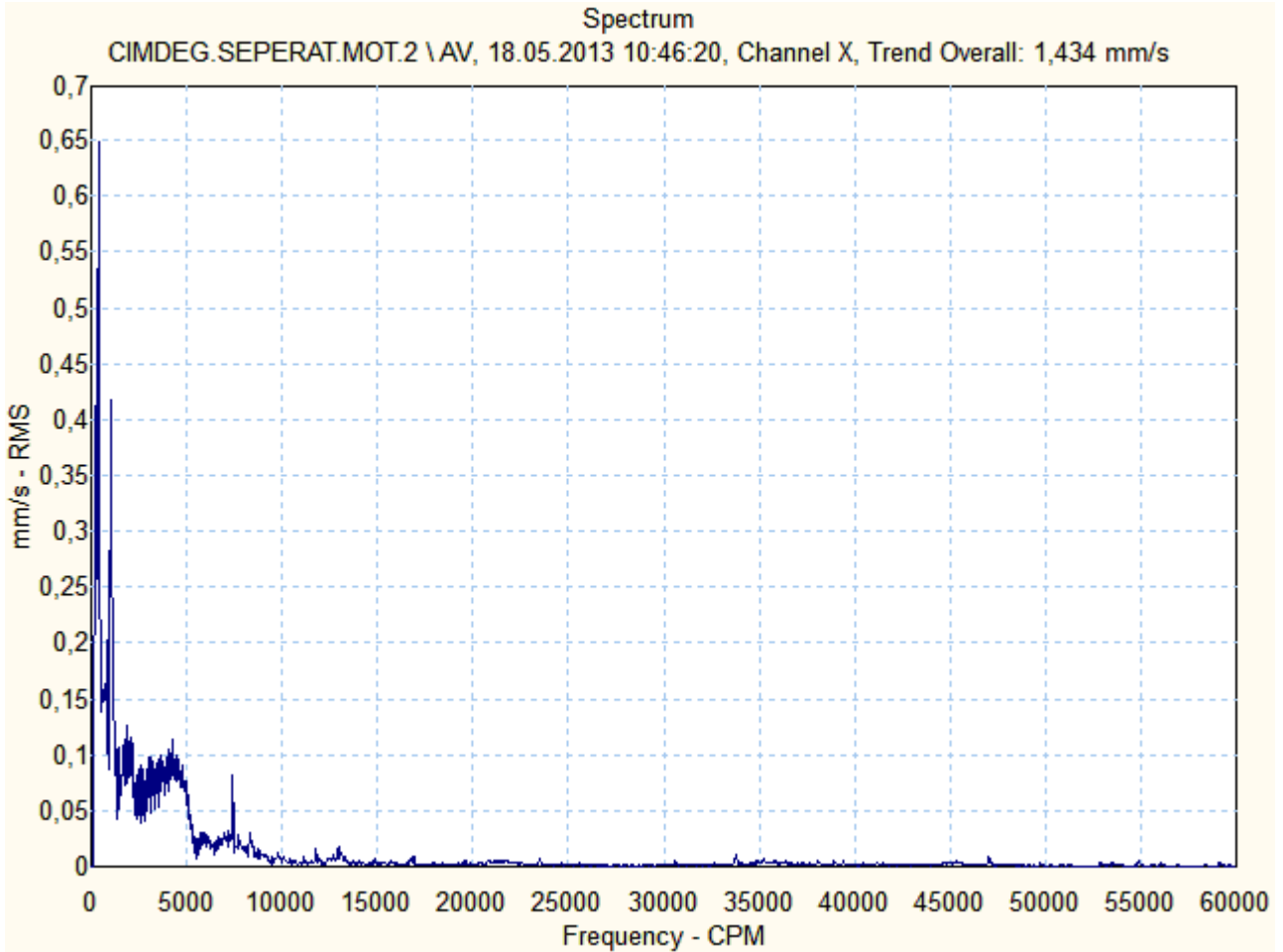




CIMDEG.SEPERAT.MOT.2 \ VV



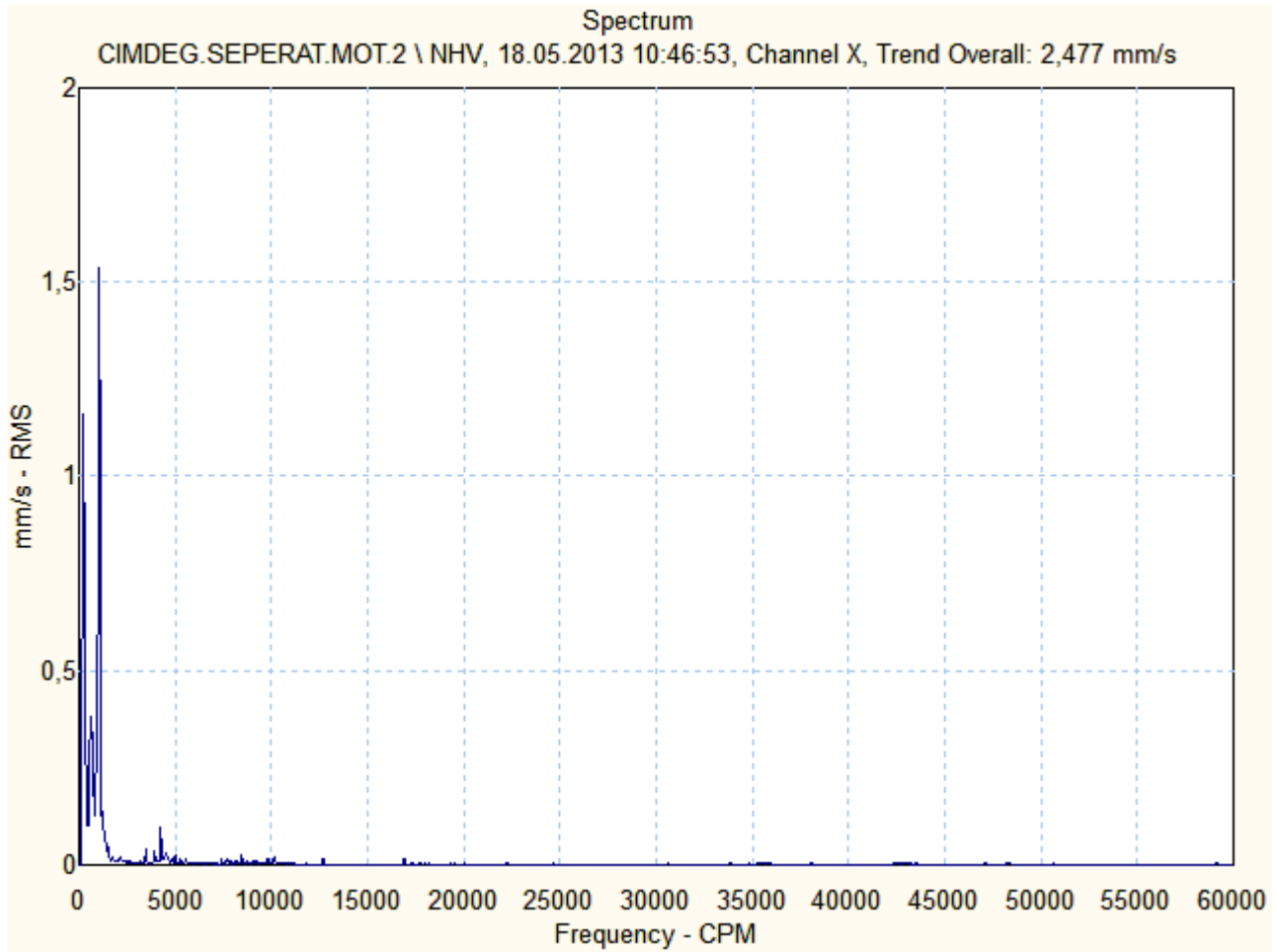
CIMDEG.SEPERAT.MOT.2 \ AV





# Motor & Generatör

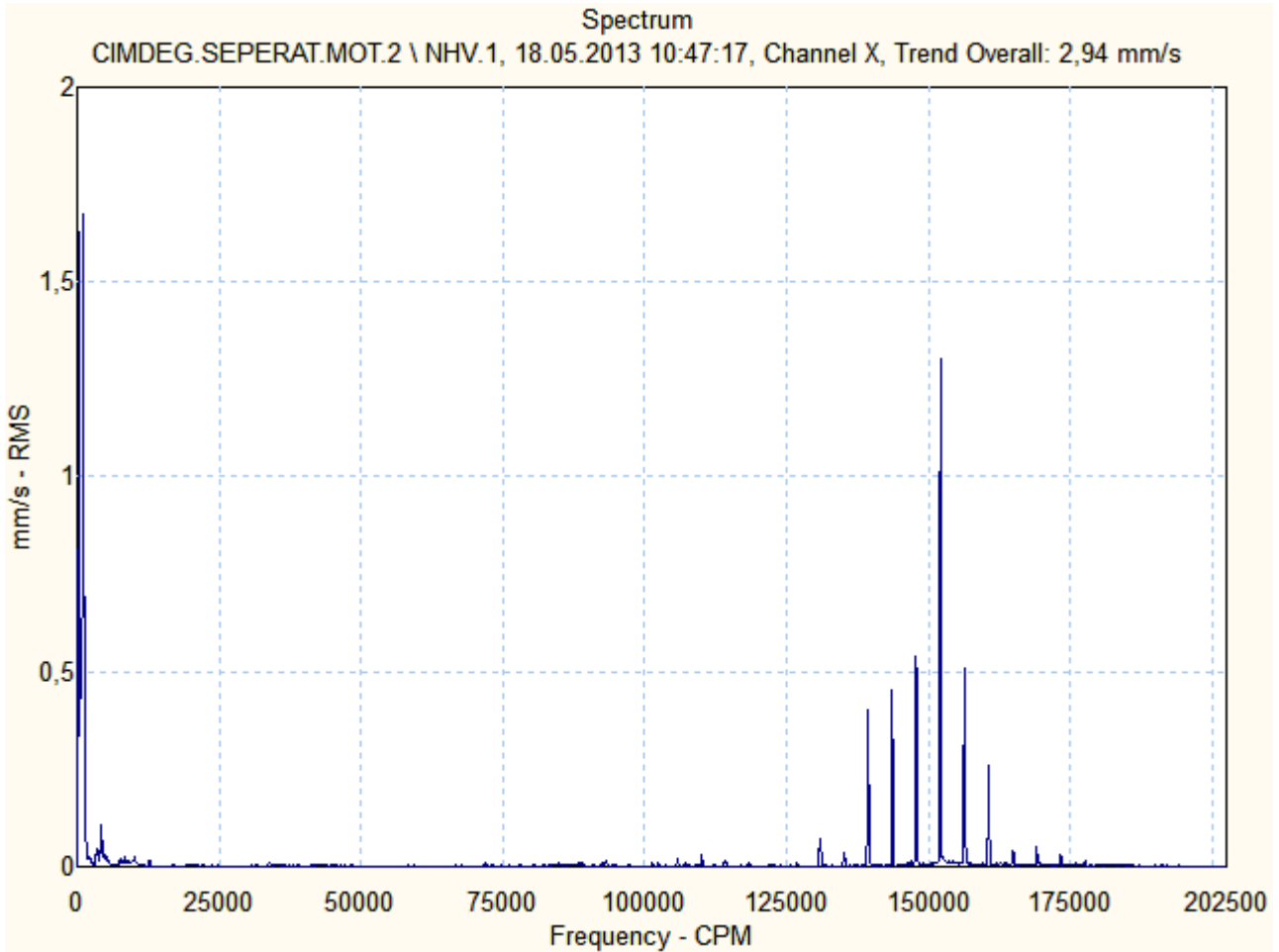
CIMDEG.SEPERAT.MOT.2 \ NHV





# Motor & Generatör

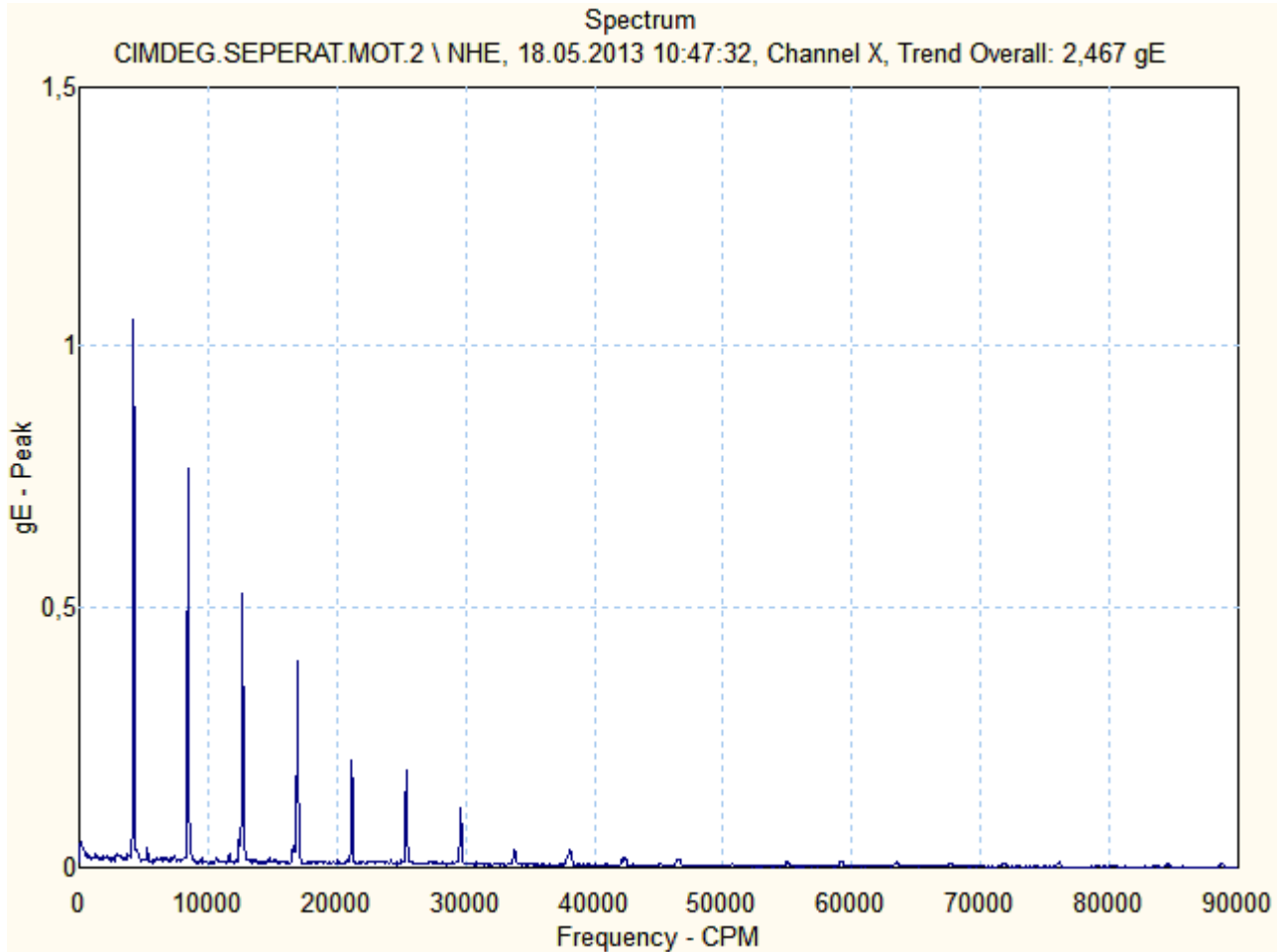
CIMDEG.SEPERAT.MOT.2 \ NHV.1



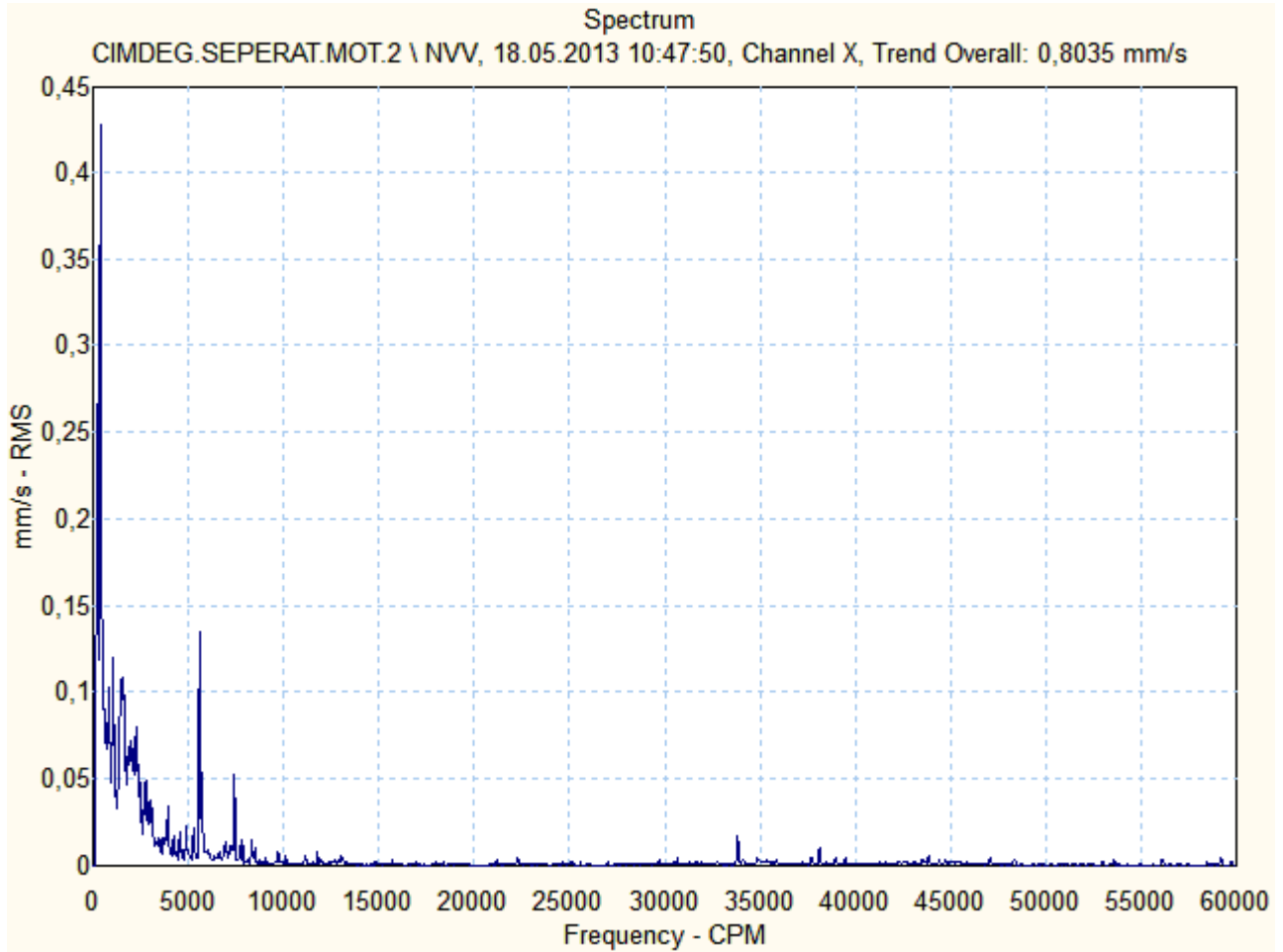


# Motor & Generatör

CIMDEG.SEPERAT.MOT.2 \ NHE



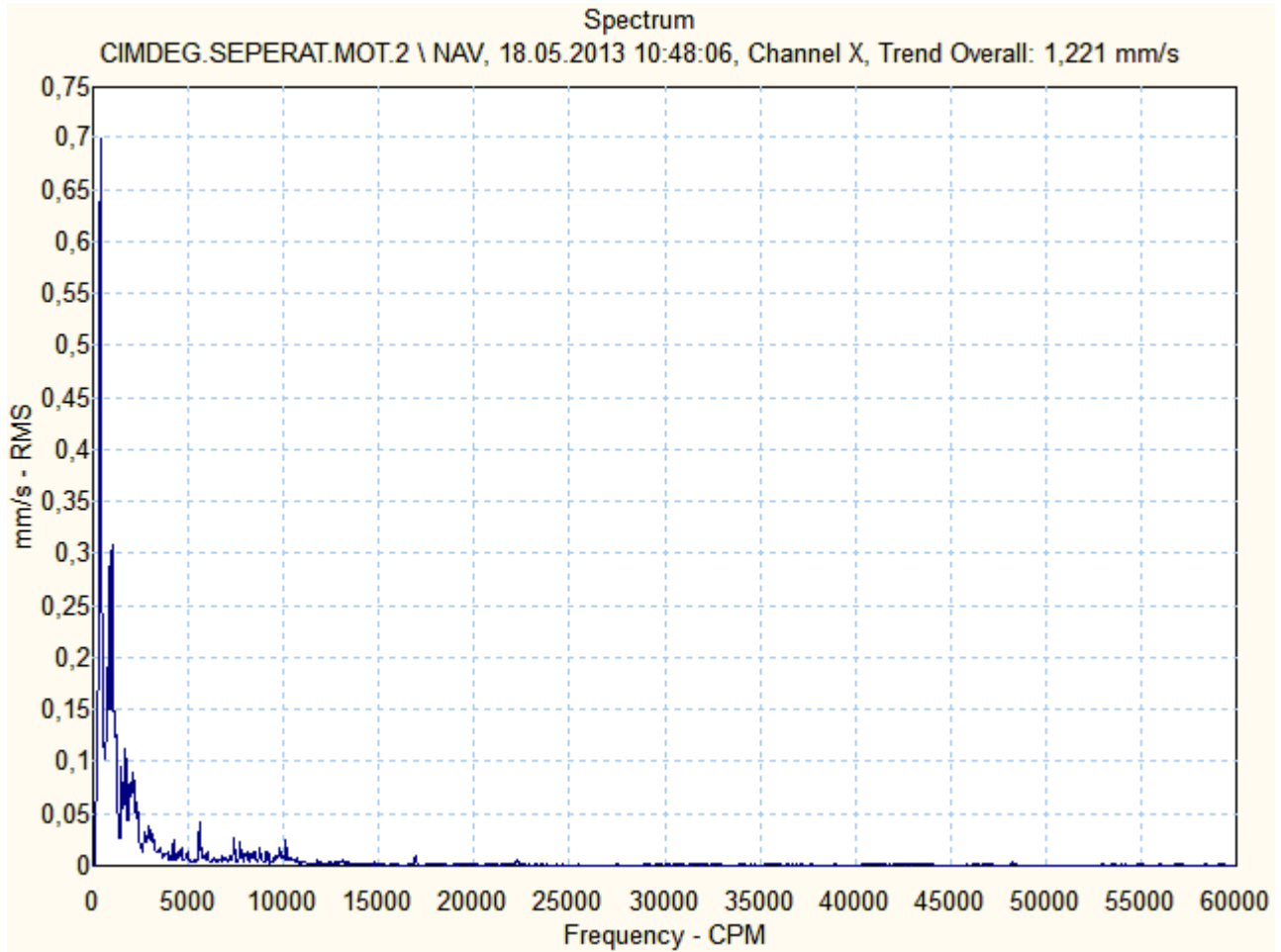
CIMDEG.SEPERAT.MOT.2 \ NVV





# Motor & Generatör

CIMDEG.SEPERAT.MOT.2 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 2 SEPERATÖR FAN MOTORU – 1N2 M 054  
SERİ NO: 1007 00046



Ön (Kaplin Tarafı ) Rulman :6328  
Arka (Serbest Taraf ) Rulman :6328





## Motor & Generatör

### 1N2 M 054

Source: CIM.DEG.SEPERA.FAN-2  
20.05.2013 17:59:59

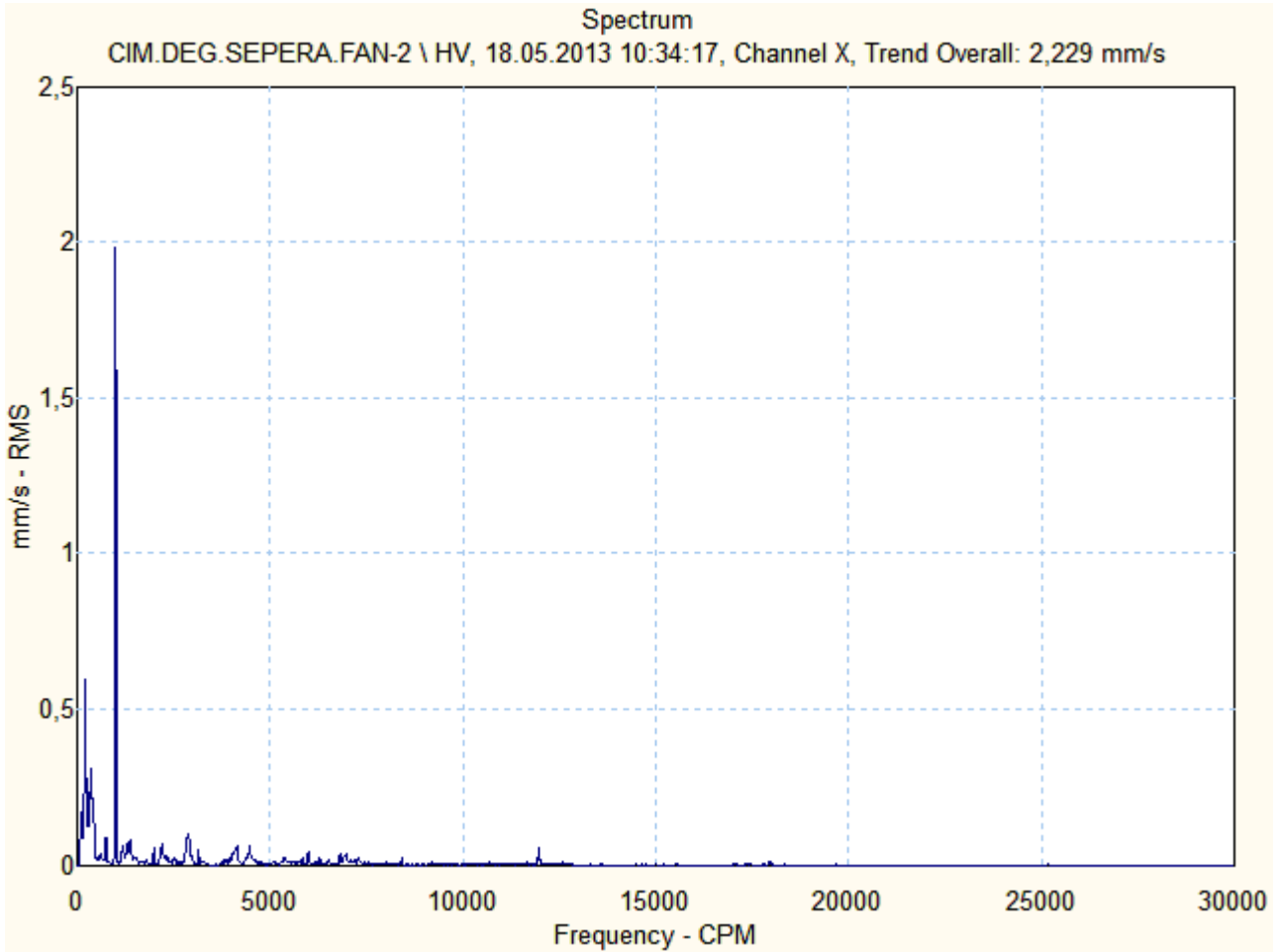
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.SEPERA.FAN-2	HV	18.05.2013 10:34:17	2,229	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-2	HV.1	18.05.2013 10:34:47	2,172	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-2	HE	18.05.2013 10:35:02	2,111	gE	ön yatay envelope (gE PEAK)
CIM.DEG.SEPERA.FAN-2	VV	18.05.2013 10:35:31	2,553	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-2	AV	18.05.2013 10:36:04	2,595	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-2	NHV	18.05.2013 10:37:32	1,693	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-2	NHV.1	18.05.2013 10:37:45	1,677	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-2	NHE	18.05.2013 10:37:59	0,528	gE	arka yatay envelope (gE PEAK)
CIM.DEG.SEPERA.FAN-2	NVV	18.05.2013 10:38:31	2,161	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-2	NAV	18.05.2013 10:38:57	2,693	mm/s	arka aksiyel vibrasyon(mm/snRMS)
CIM.DEG.SEPERA.FAN-2	M1HV	18.05.2013 10:36:23	3,507	mm/s	yatak yatay vibrasyon(mm/sn RMS)
CIM.DEG.SEPERA.FAN-2	M1HE	18.05.2013 10:36:37	4,276	gE	yatak yatay envelope (gE PEAK)
CIM.DEG.SEPERA.FAN-2	M1VV	18.05.2013 10:36:55	4,462	mm/s	yatak dikey vibrasyon(mm/sn RMS)



# Motor & Generatör

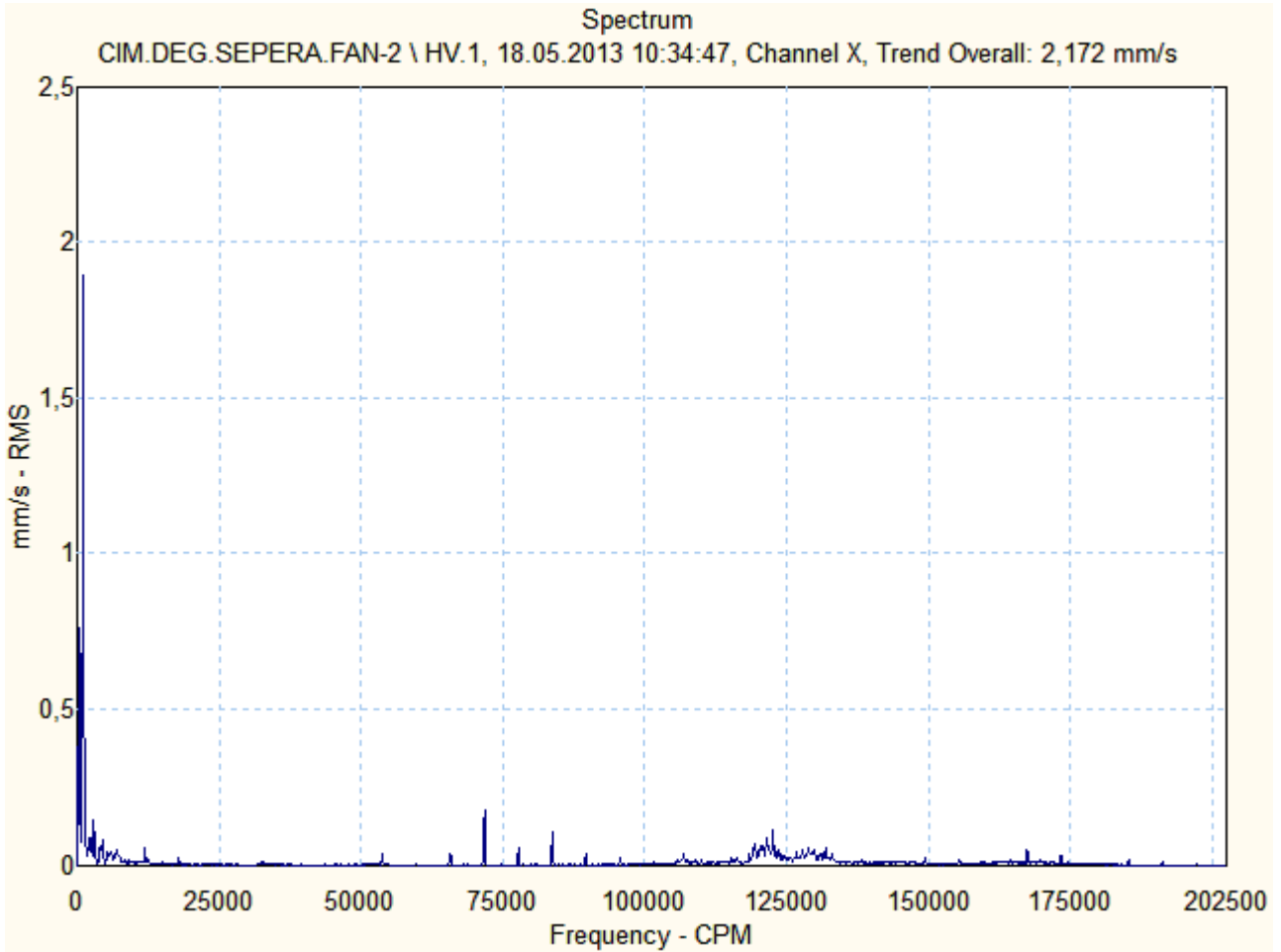
CIM.DEG.SEPERA.FAN-2 \ HV



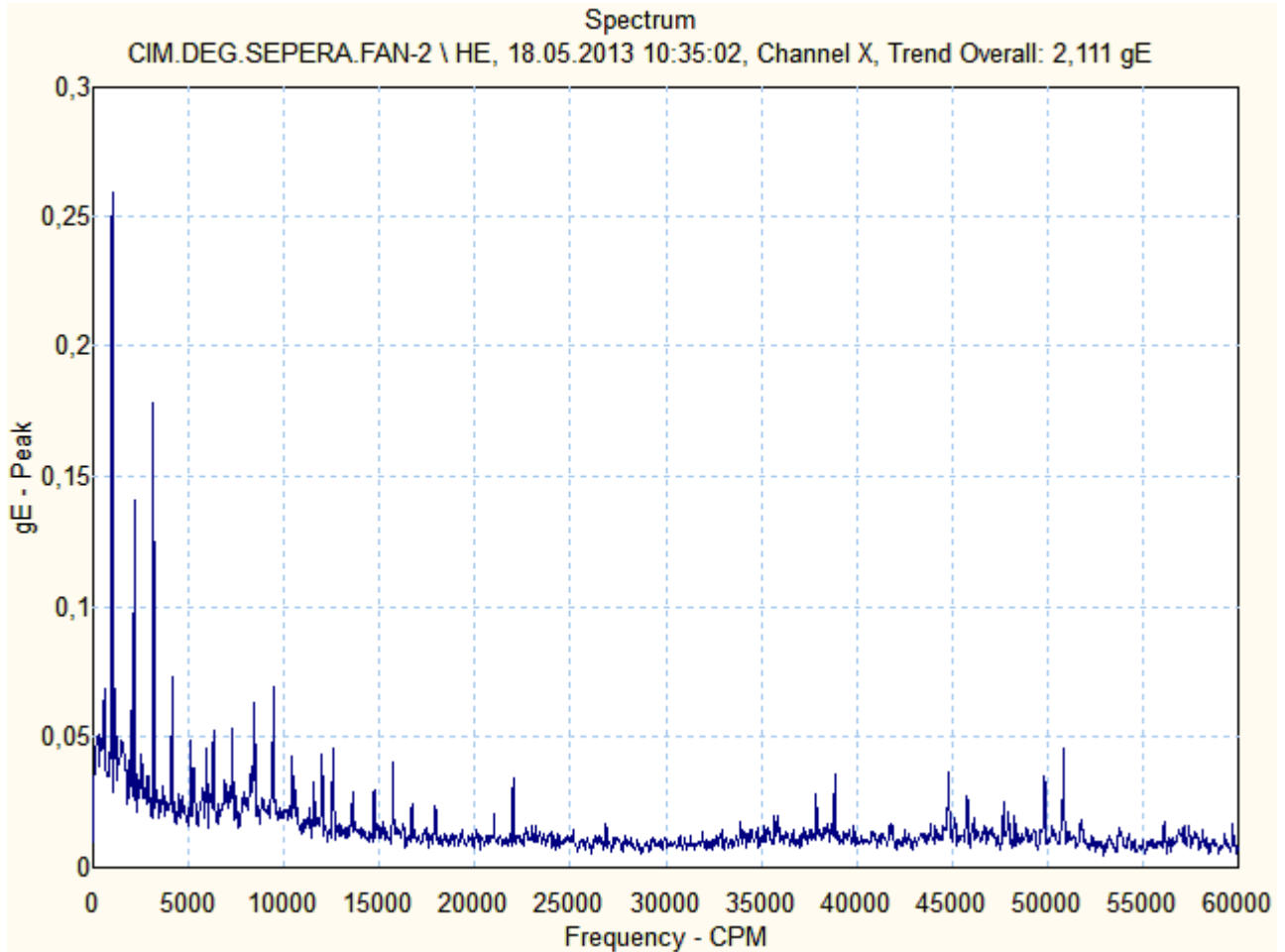


# Motor & Generatör

CIM.DEG.SEPERA.FAN-2 \ HV.1



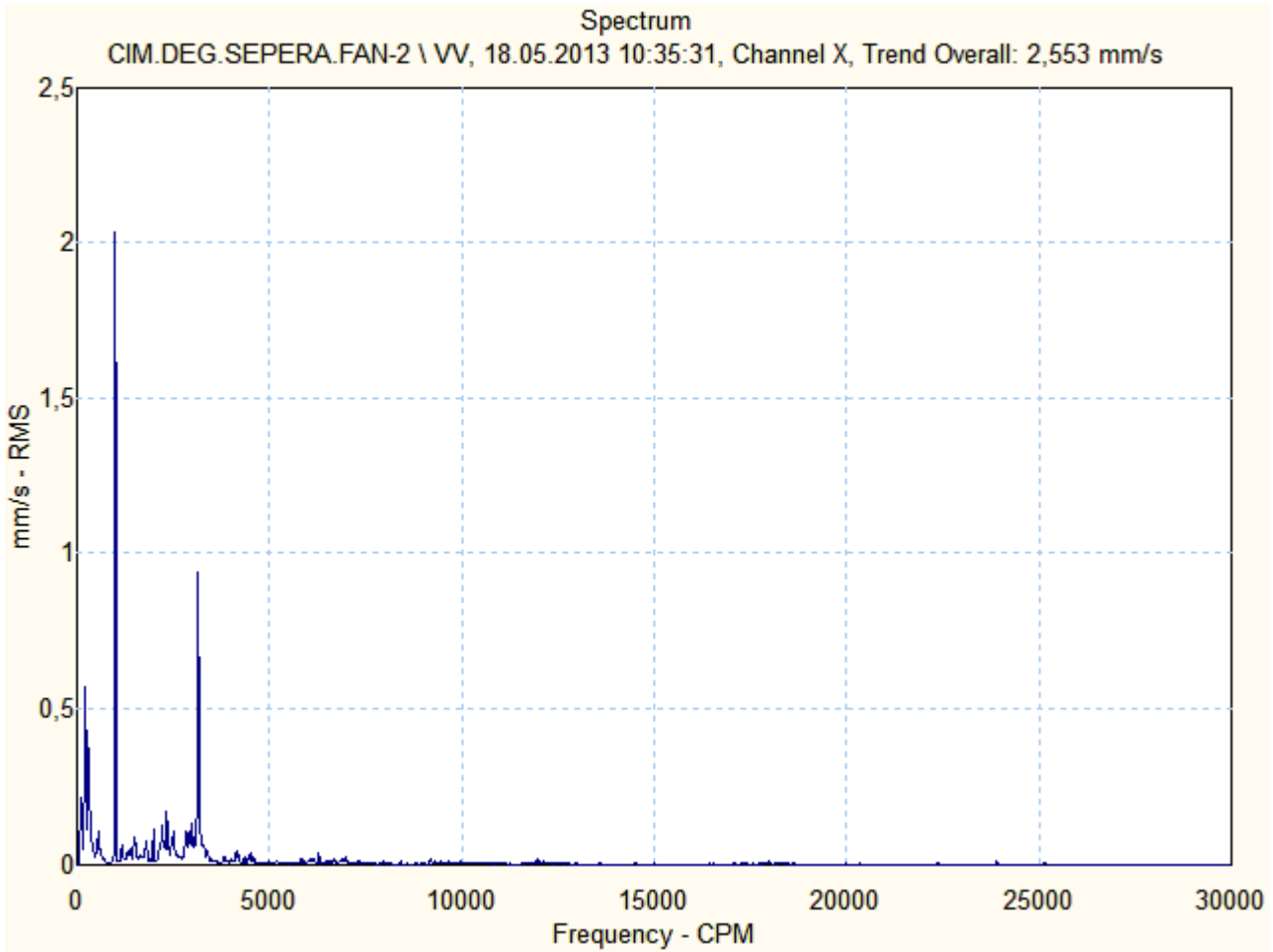
CIM.DEG.SEPERA.FAN-2 \ HE





# Motor & Generatör

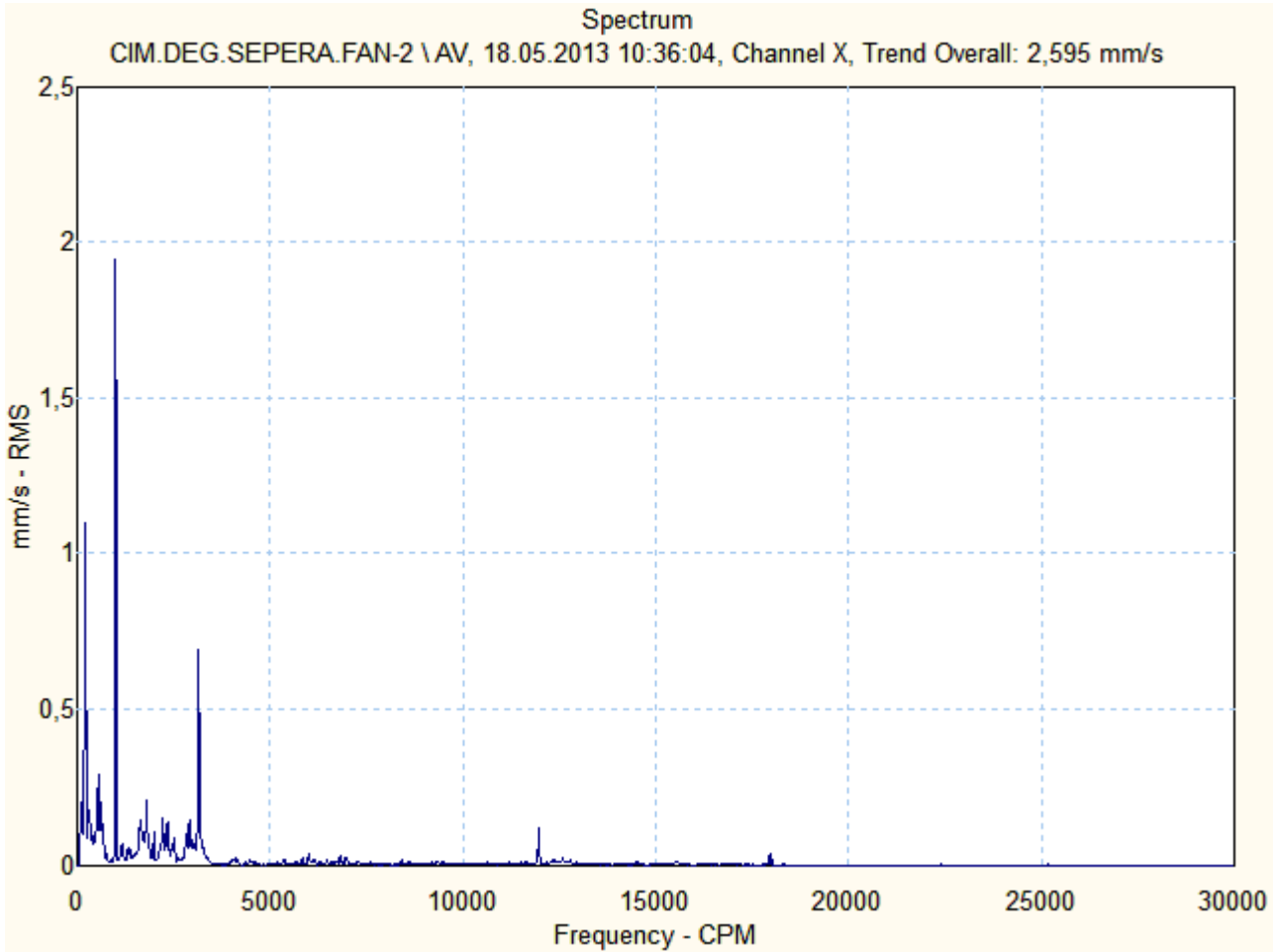
CIM.DEG.SEPERA.FAN-2 \ VV





# Motor & Generatör

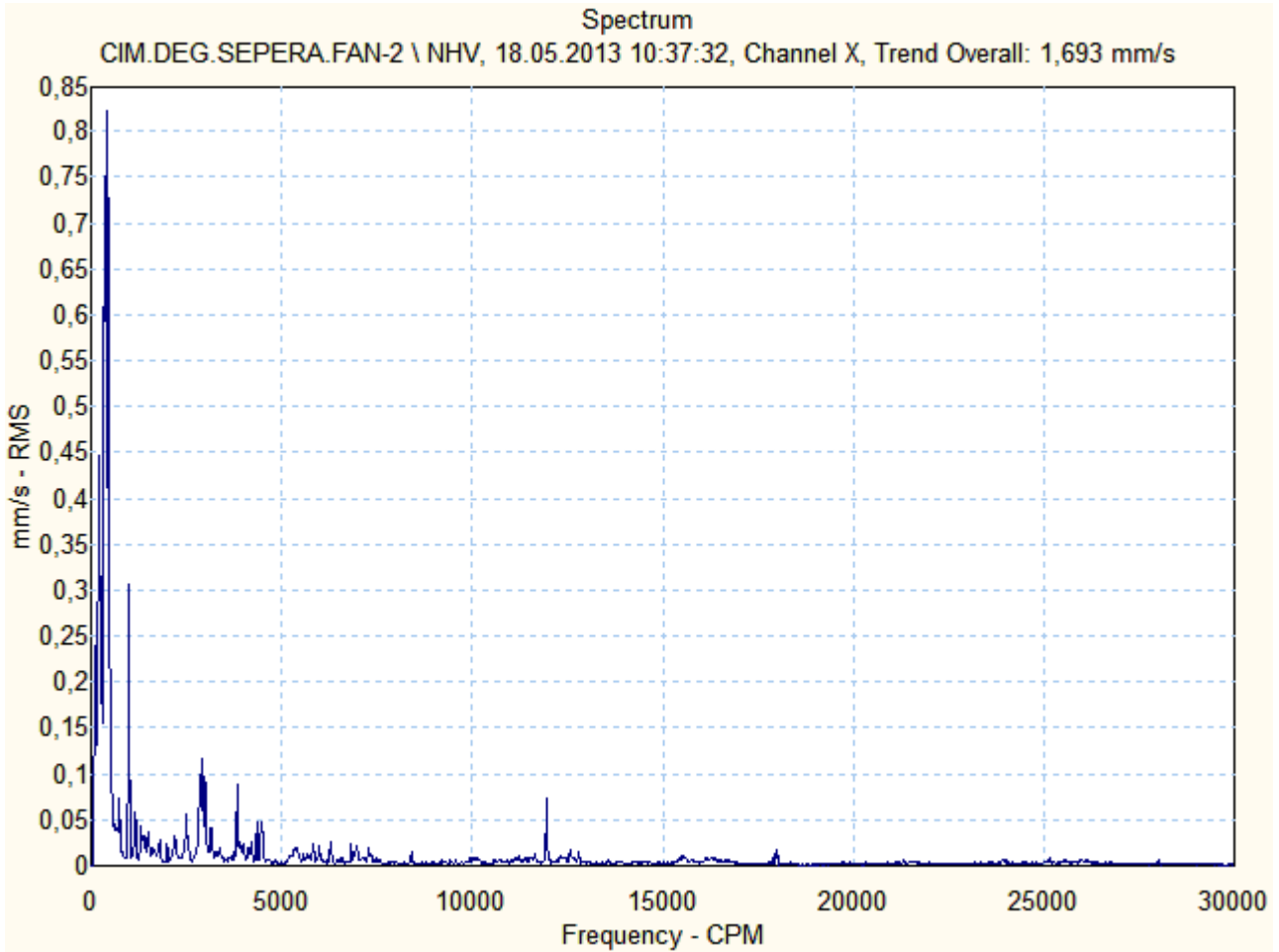
CIM.DEG.SEPERA.FAN-2 \ AV



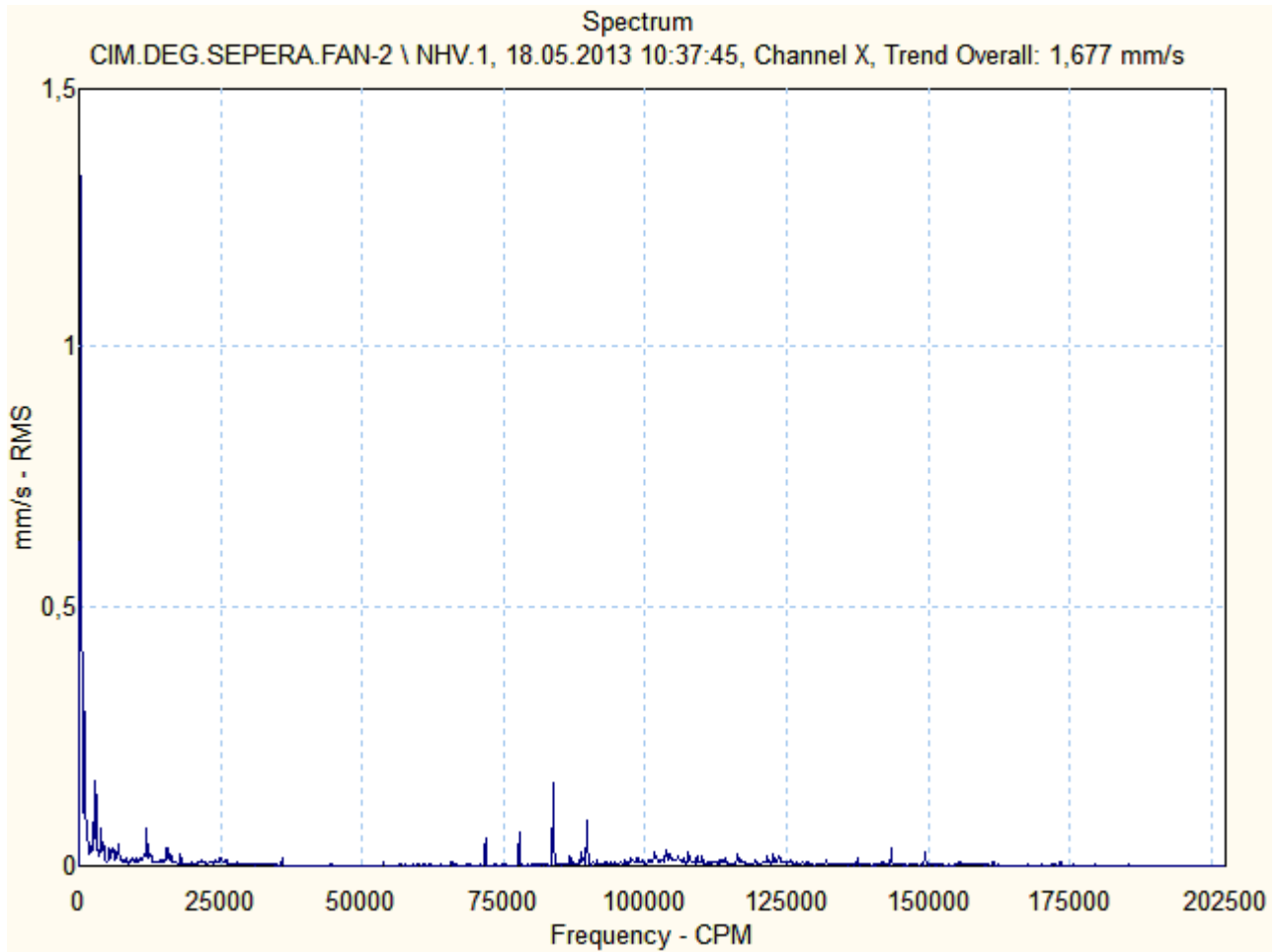


# Motor & Generatör

CIM.DEG.SEPERA.FAN-2 \ NHV



CIM.DEG.SEPERA.FAN-2 \ NHV.1

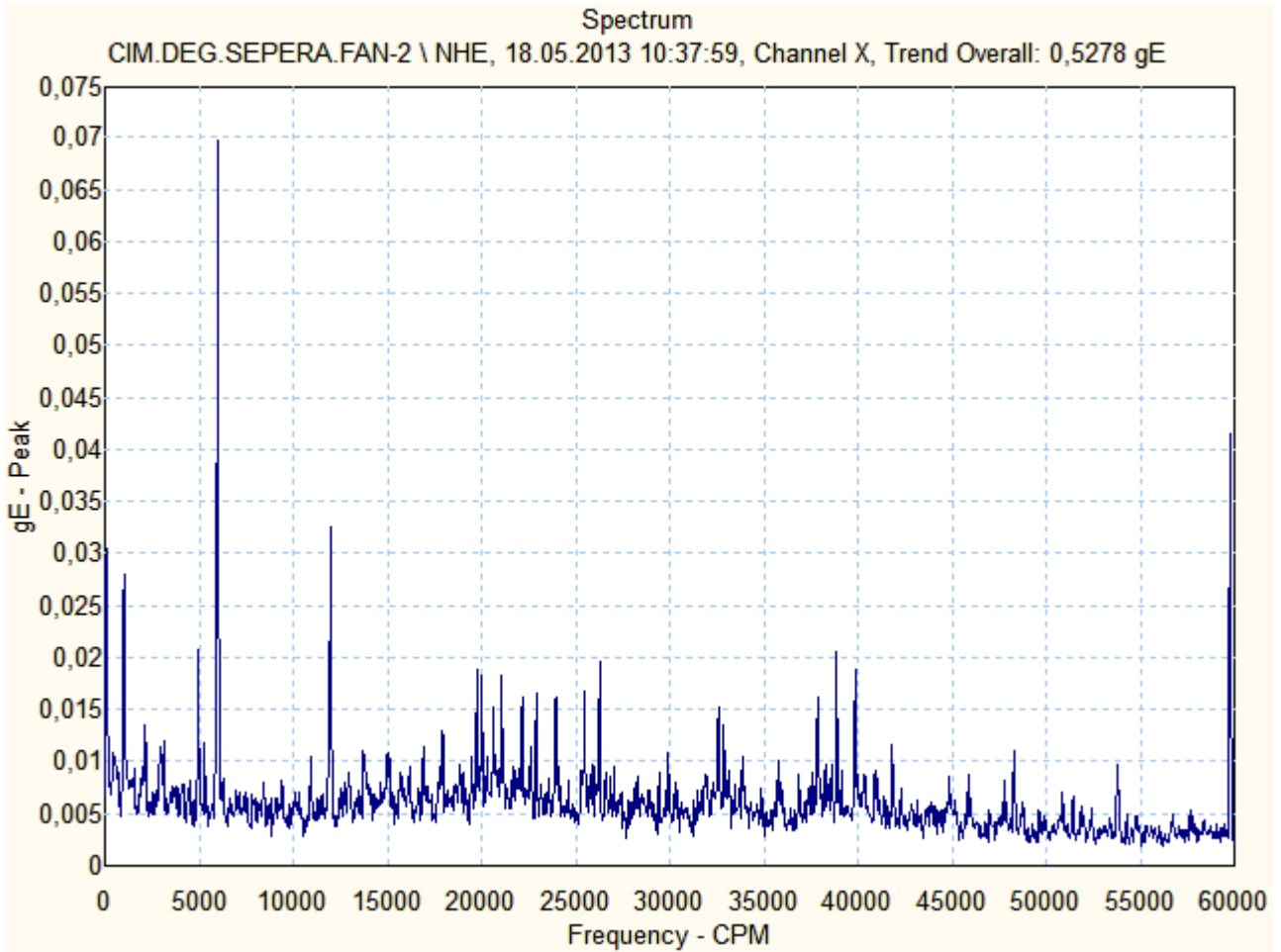






# Motor & Generatör

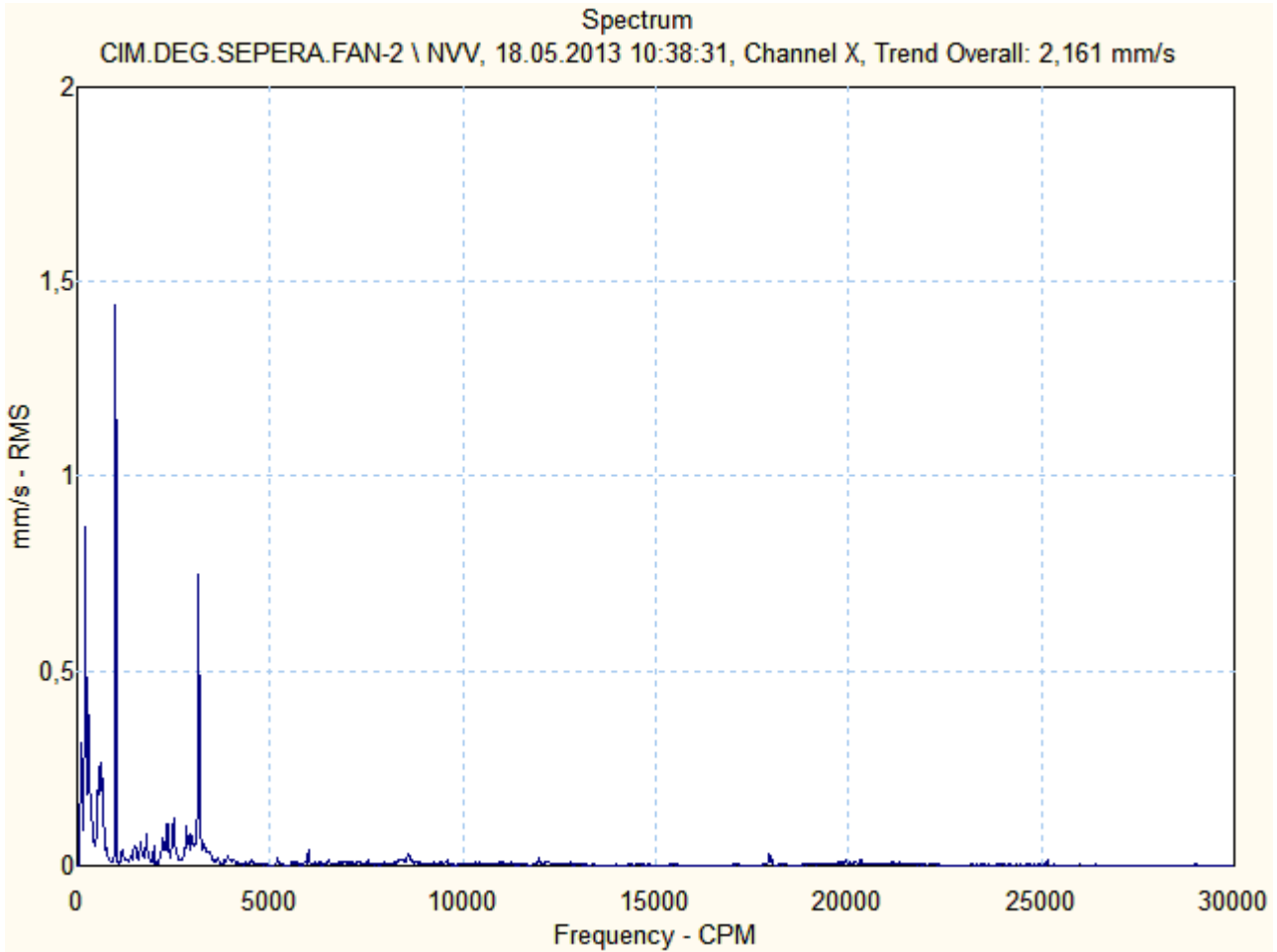
CIM.DEG.SEPERA.FAN-2 \ NHE





# Motor & Generatör

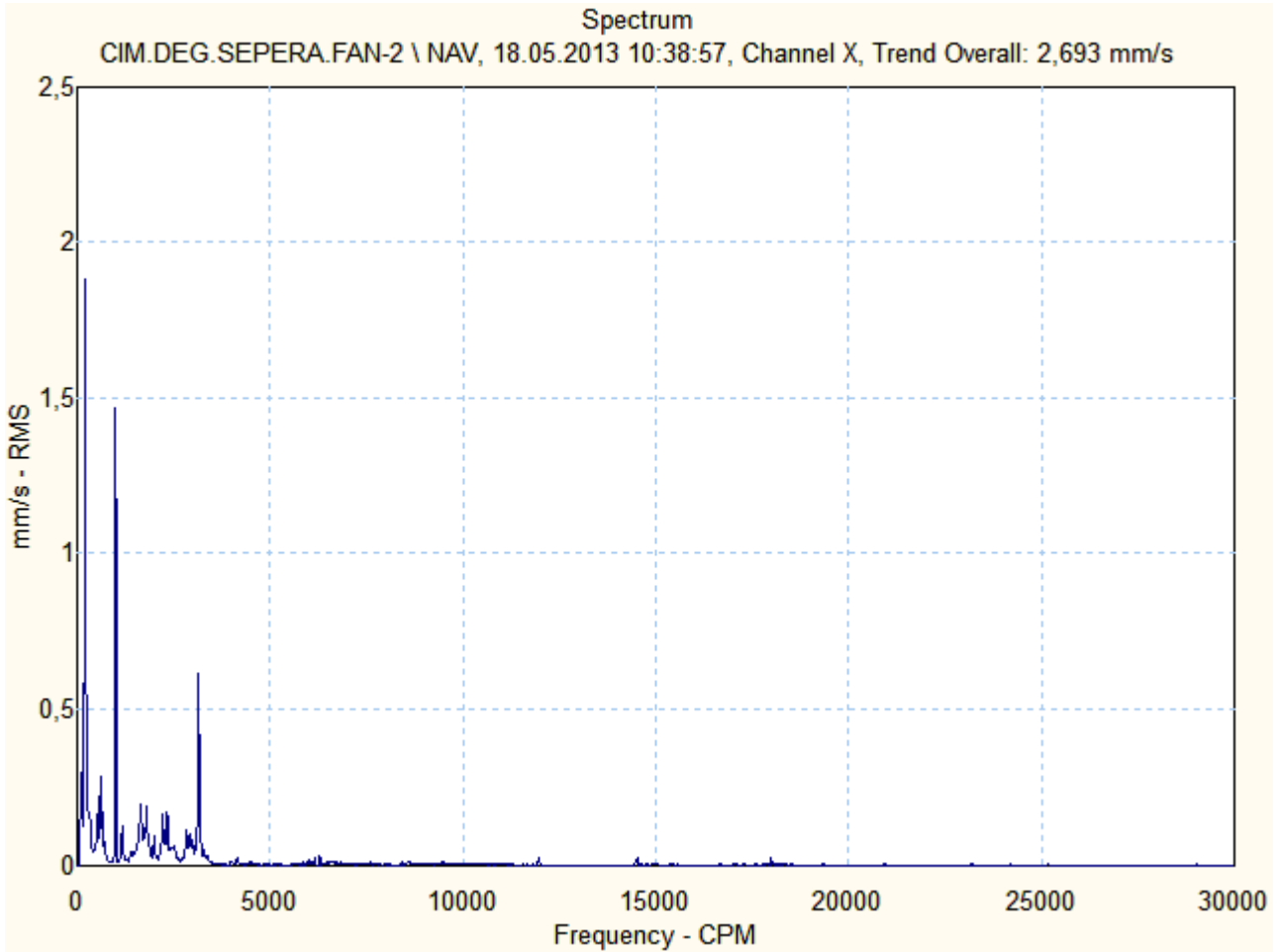
CIM.DEG.SEPERA.FAN-2 \ NVV





# Motor & Generatör

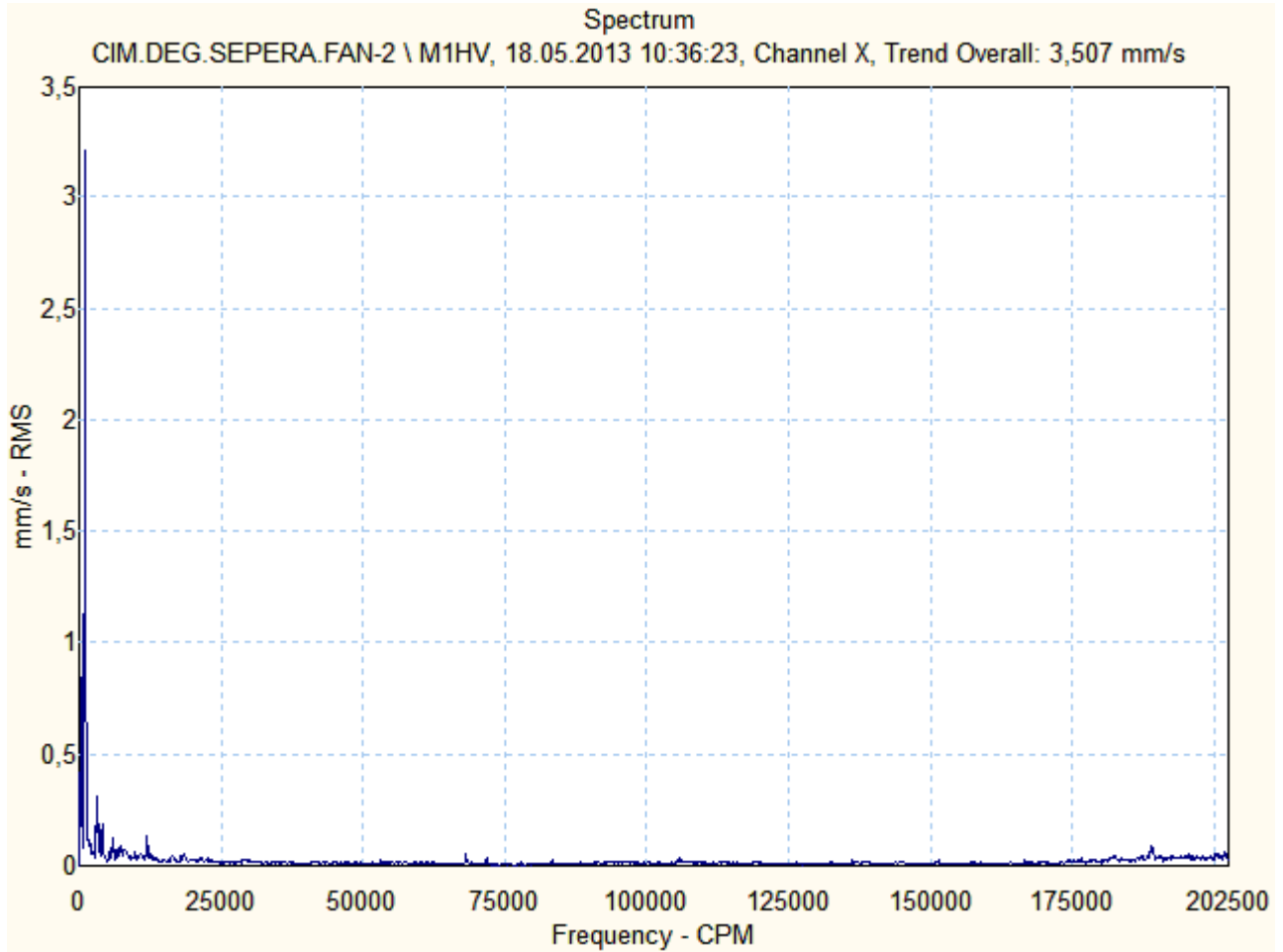
CIM.DEG.SEPERA.FAN-2 \ NAV





# Motor & Generatör

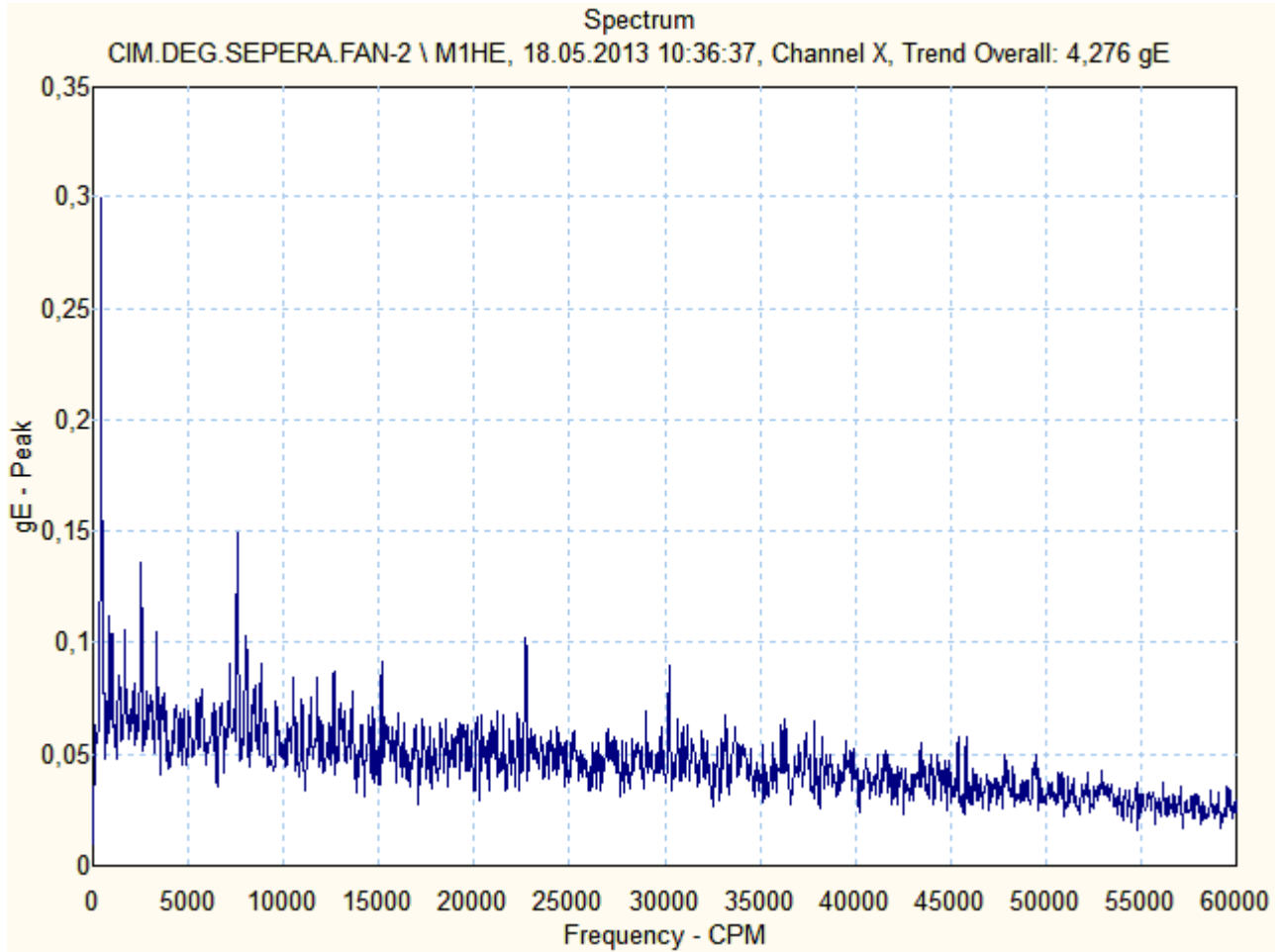
CIM.DEG.SEPERA.FAN-2 \ M1HV





# Motor & Generatör

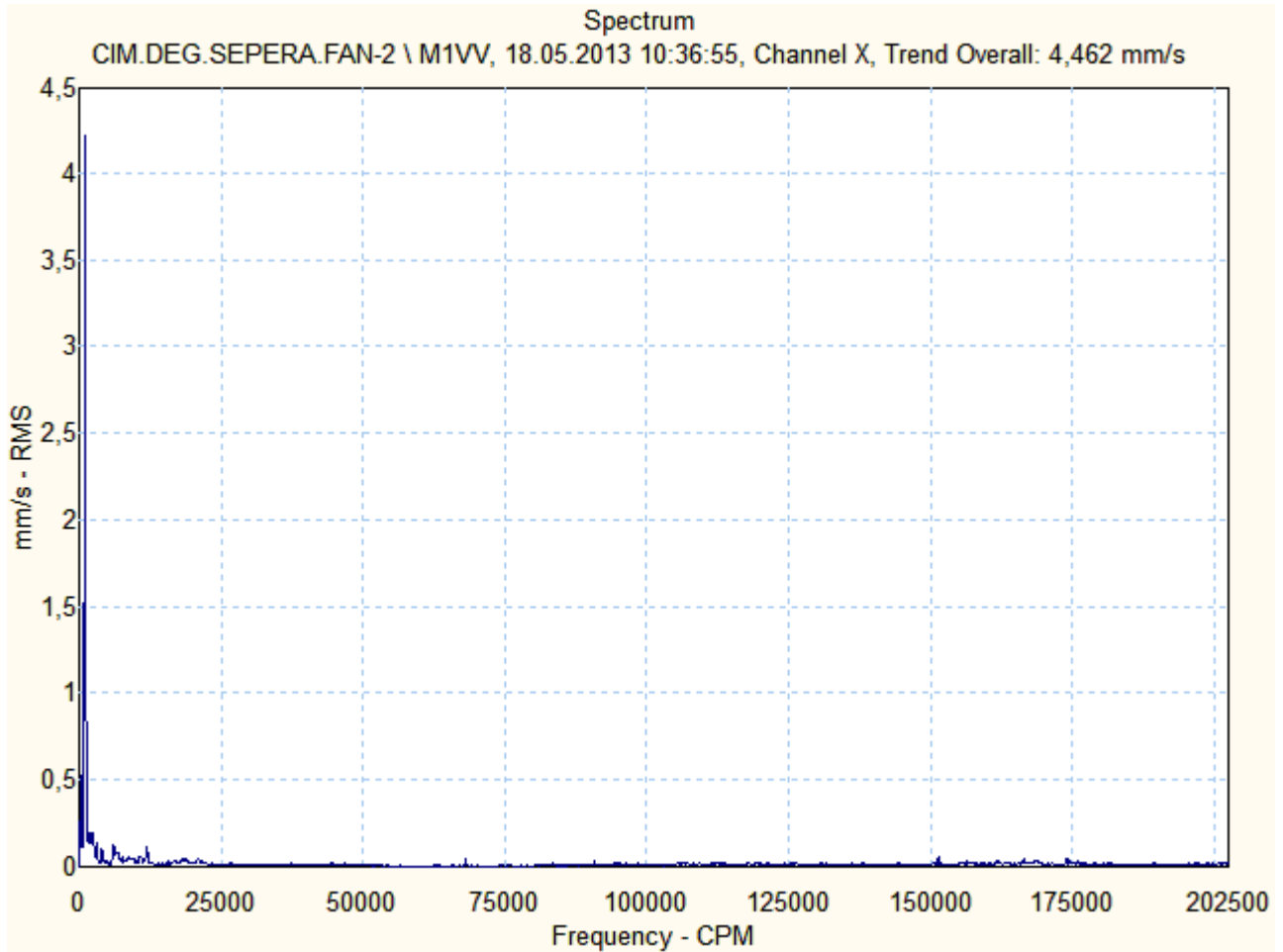
CIM.DEG.SEPERA.FAN-2 \ M1HE





# Motor & Generatör

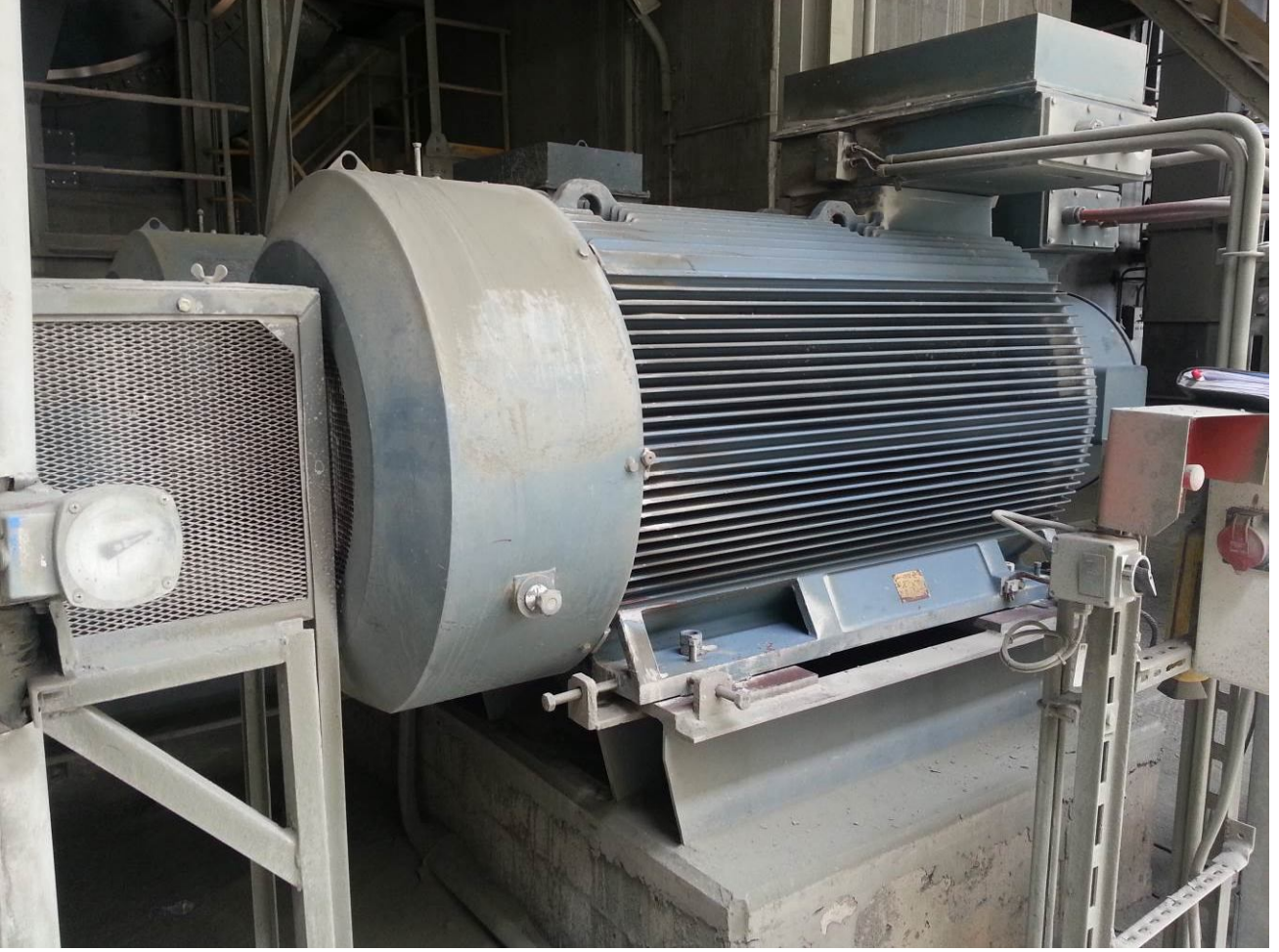
CIM.DEG.SEPERA.FAN-2 \ M1VV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 2 POLYCOM MİLL (SABİT) – 1N2 M 050  
SERİ NO: 1007 00053



Ön (Kaplin Tarafı ) Rulman : 7328 B.MP.UA  
Arka (Serbest Taraf ) Rulman : NU228 E M1C3



## Motor & Generatör

### 1N2 M 050

Source: CIM.DEG.2.POLY.SABIT

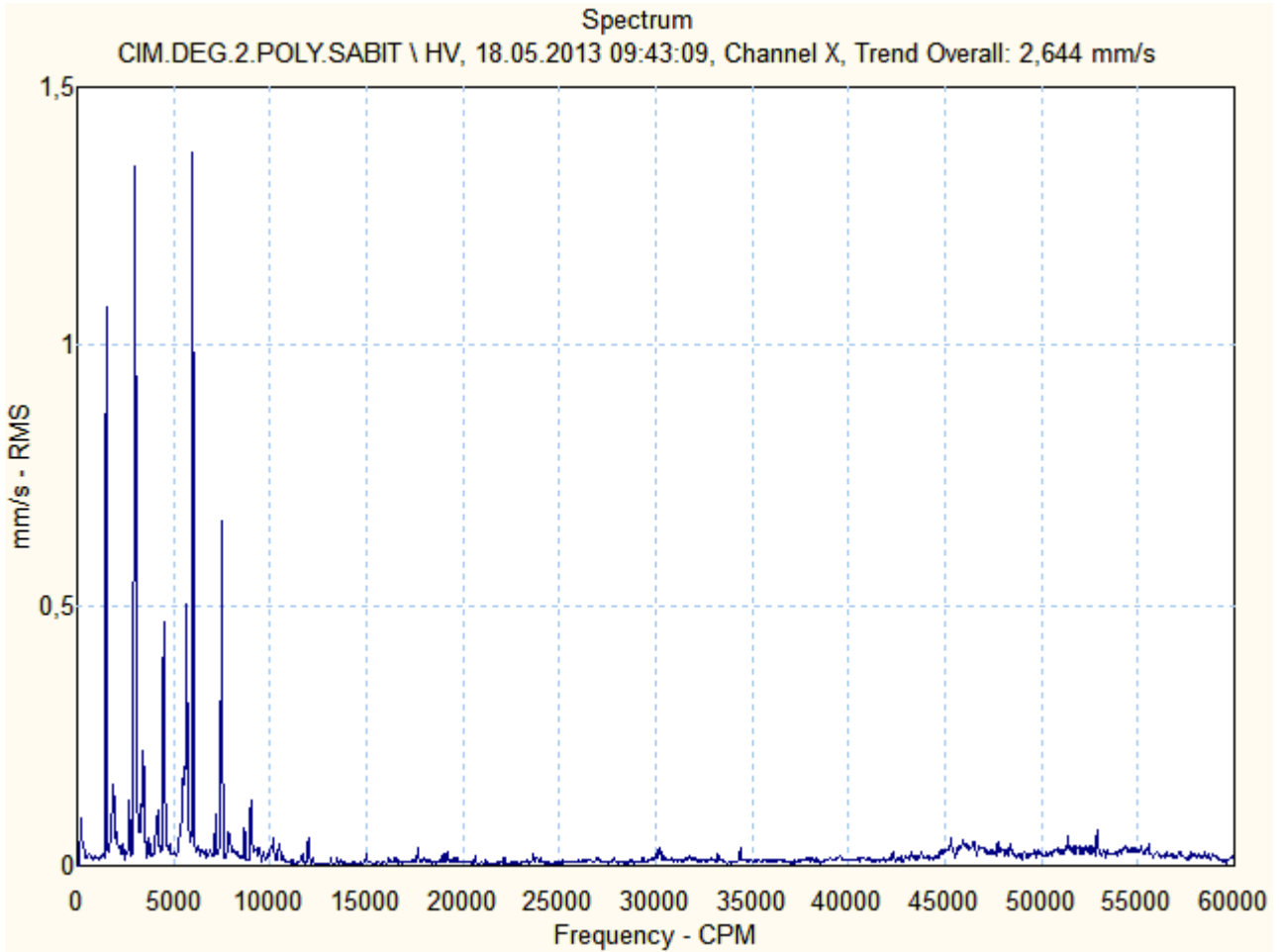
21.05.2013 09:04:31

#### Last Measurement

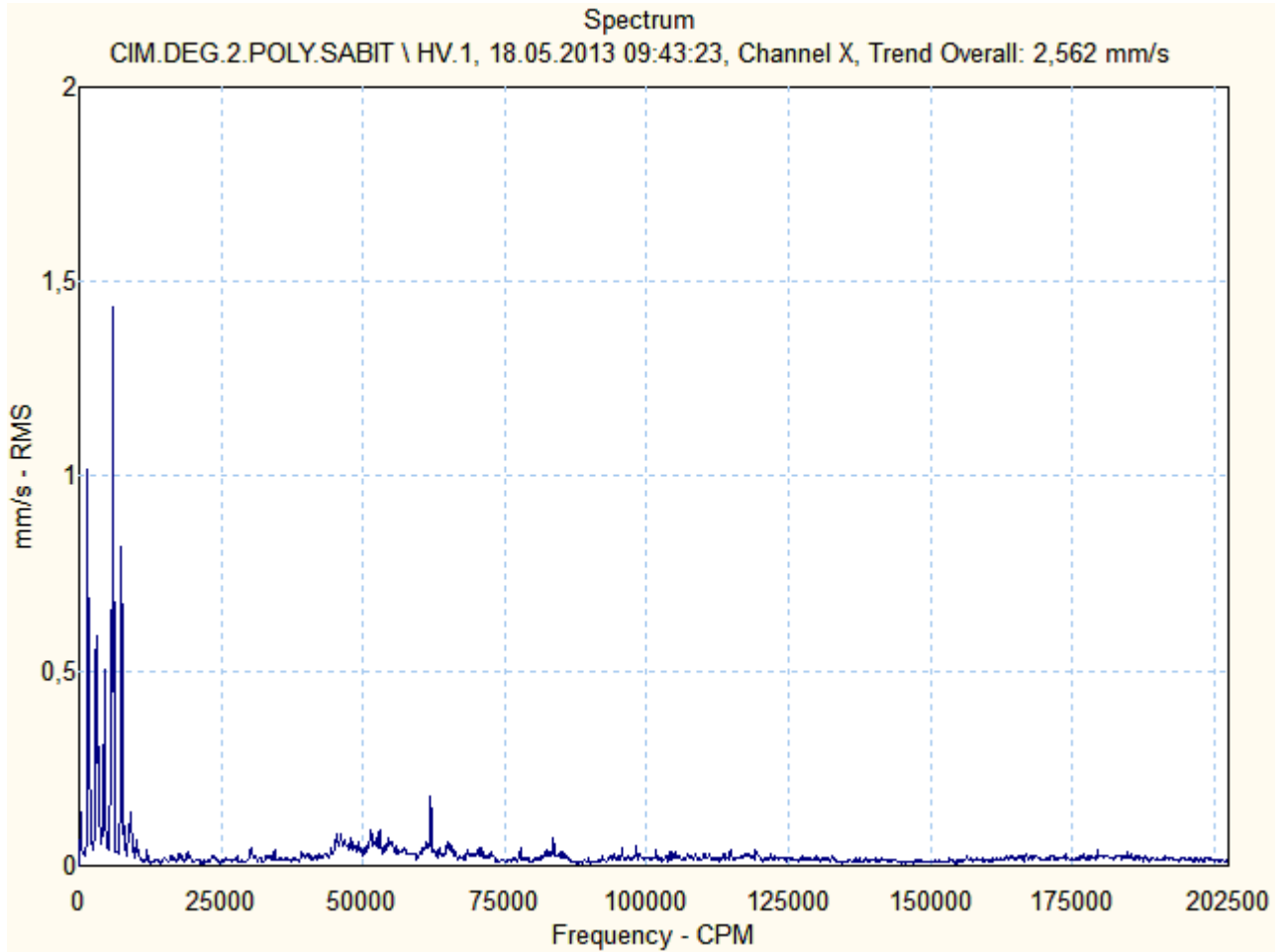
<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.2.POLY.SABIT	HV	18.05.2013 09:43:09	2,644	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.POLY.SABIT	HV.1	18.05.2013 09:43:23	2,562	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.POLY.SABIT	HE	18.05.2013 09:43:46	1,795	gE	ön yatay envelope (gE PEAK)
CIM.DEG.2.POLY.SABIT	VV	18.05.2013 09:44:37	6,740	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.2.POLY.SABIT	AV	18.05.2013 09:45:08	4,794	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.2.POLY.SABIT	NHV	18.05.2013 09:45:39	4,426	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.POLY.SABIT	NHV.1	18.05.2013 09:46:06	3,309	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.POLY.SABIT	NHE	18.05.2013 09:46:23	0,939	gE	arka yatay envelope (gE PEAK)
CIM.DEG.2.POLY.SABIT	NVV	18.05.2013 09:46:49	8,104	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.2.POLY.SABIT	NAV	18.05.2013 09:47:11	4,999	mm/s	arka aksiyel vibrasyon(mm/snRMS)



CIM.DEG.2.POLY.SABIT \ HV



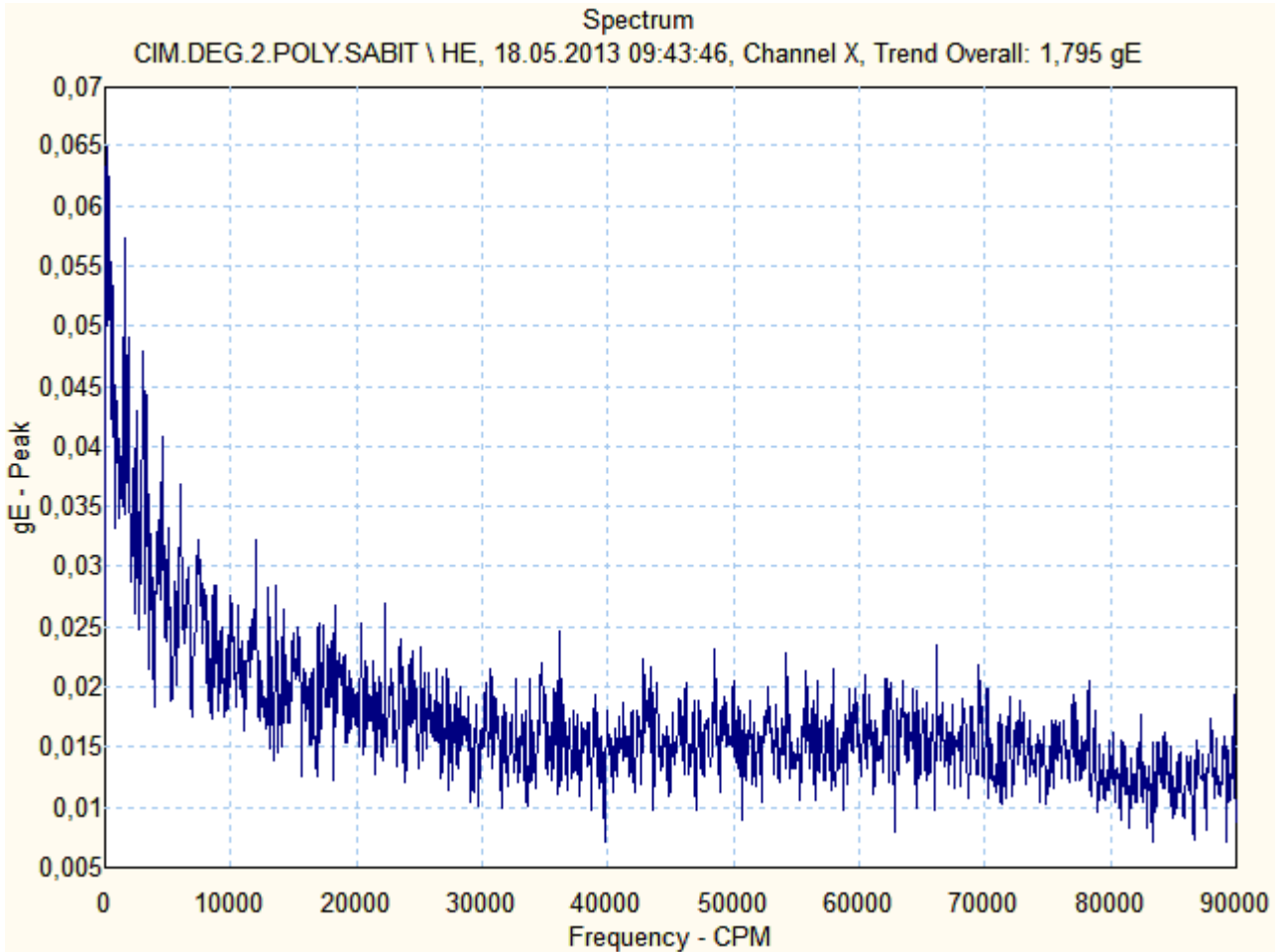
CIM.DEG.2.POLY.SABIT \ HV.1



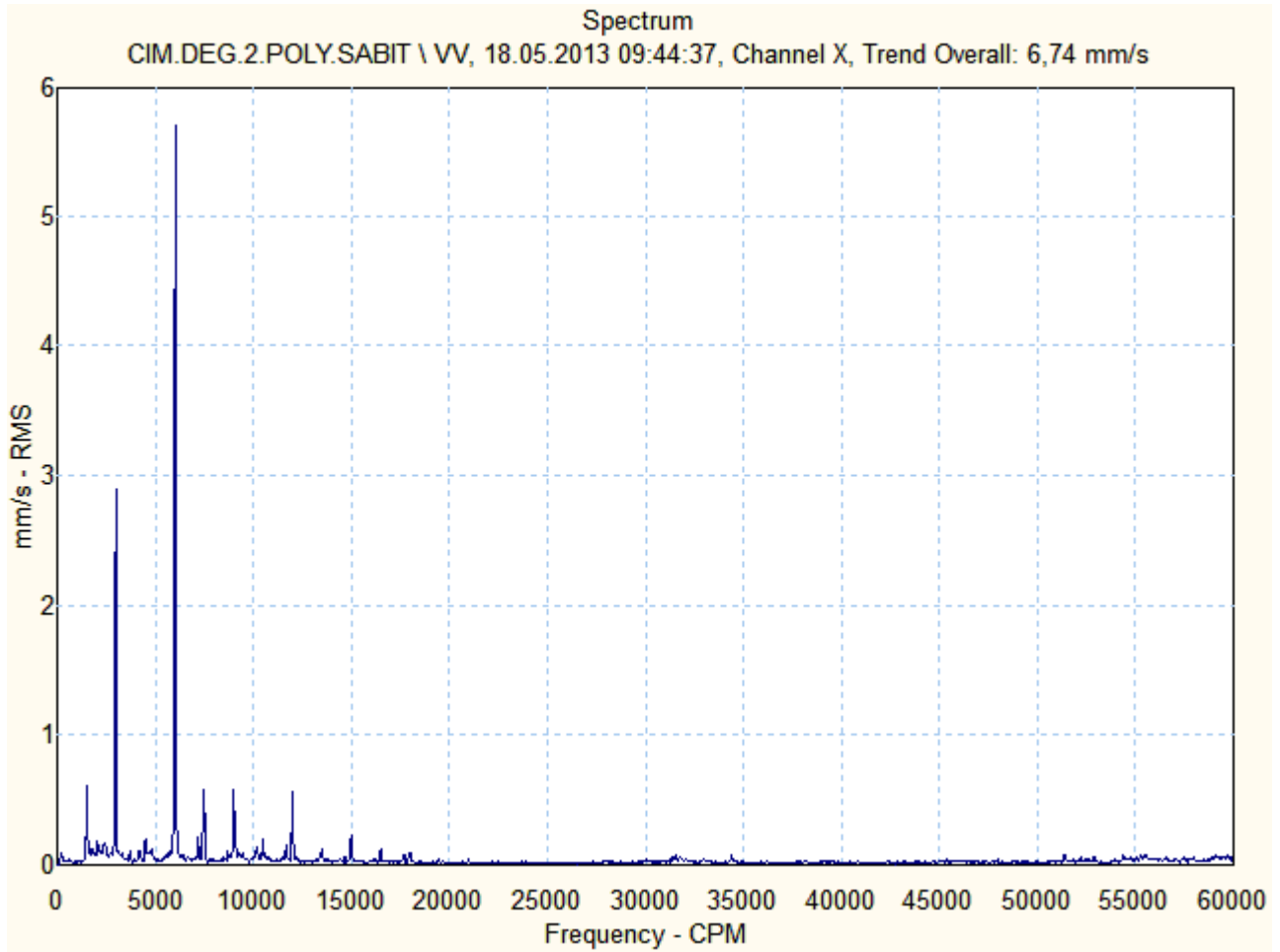


# Motor & Generatör

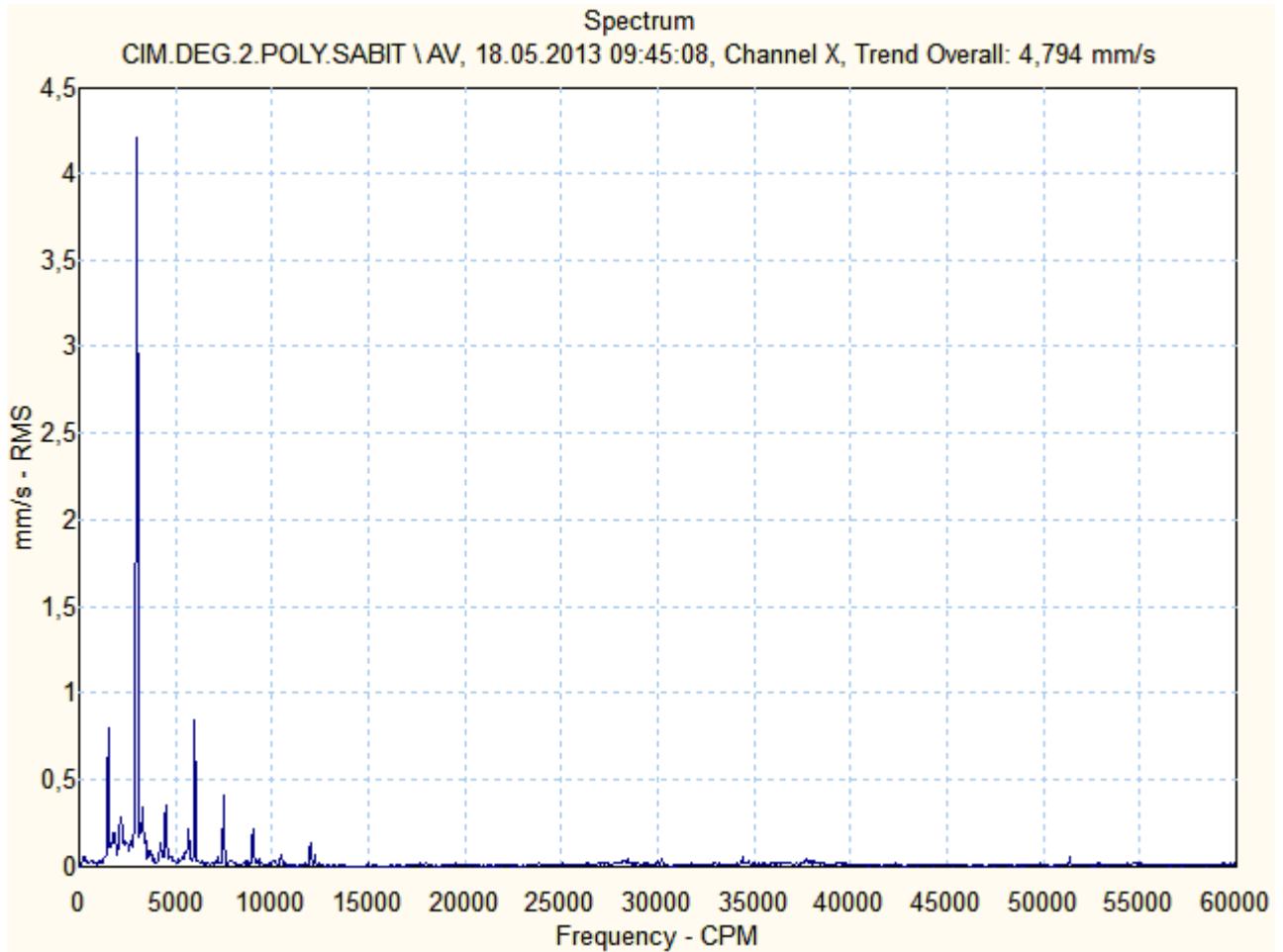
CIM.DEG.2.POLY.SABIT \ HE



CIM.DEG.2.POLY.SABIT \ VV



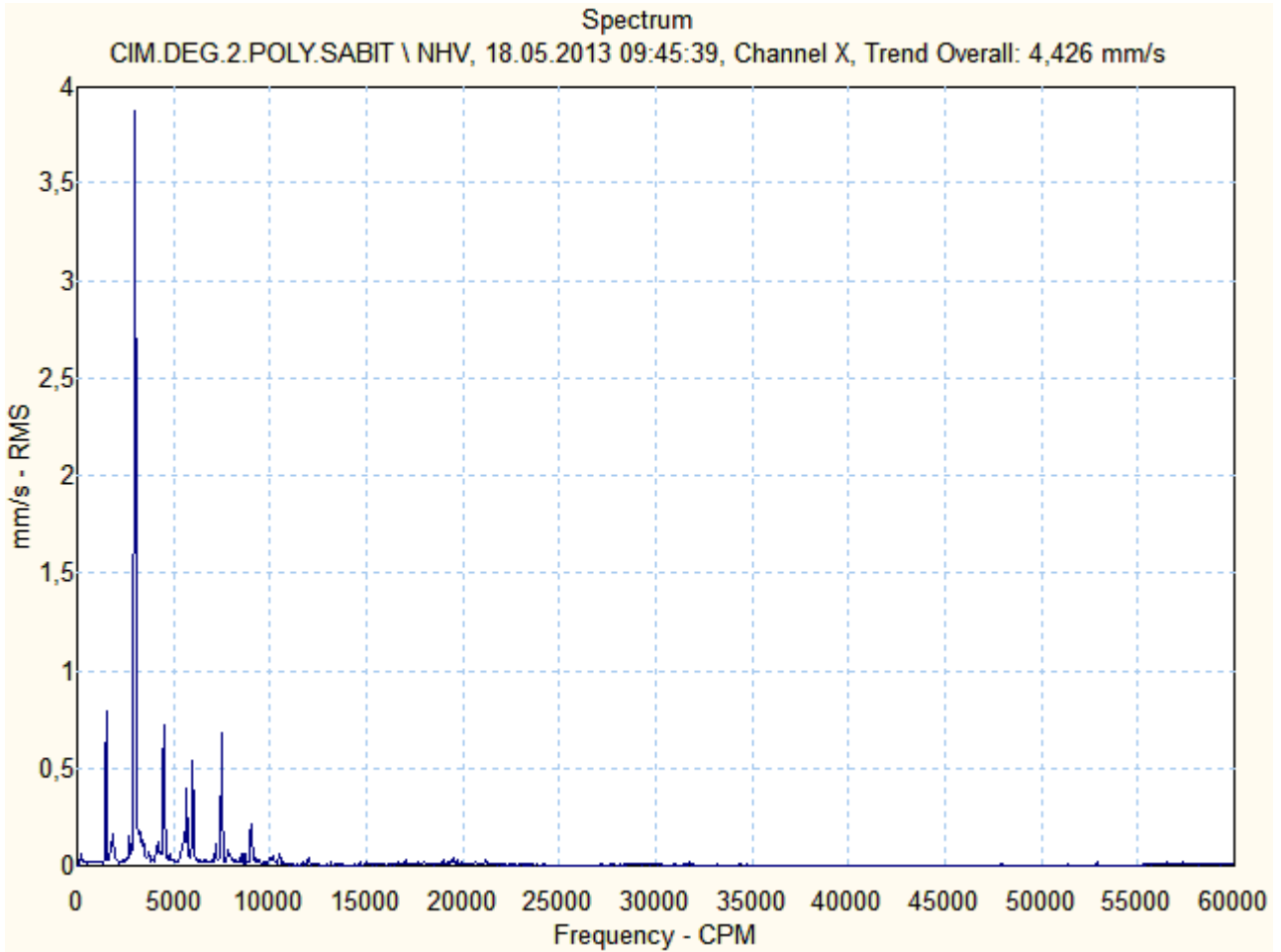
CIM.DEG.2.POLY.SABIT \ AV





# Motor & Generatör

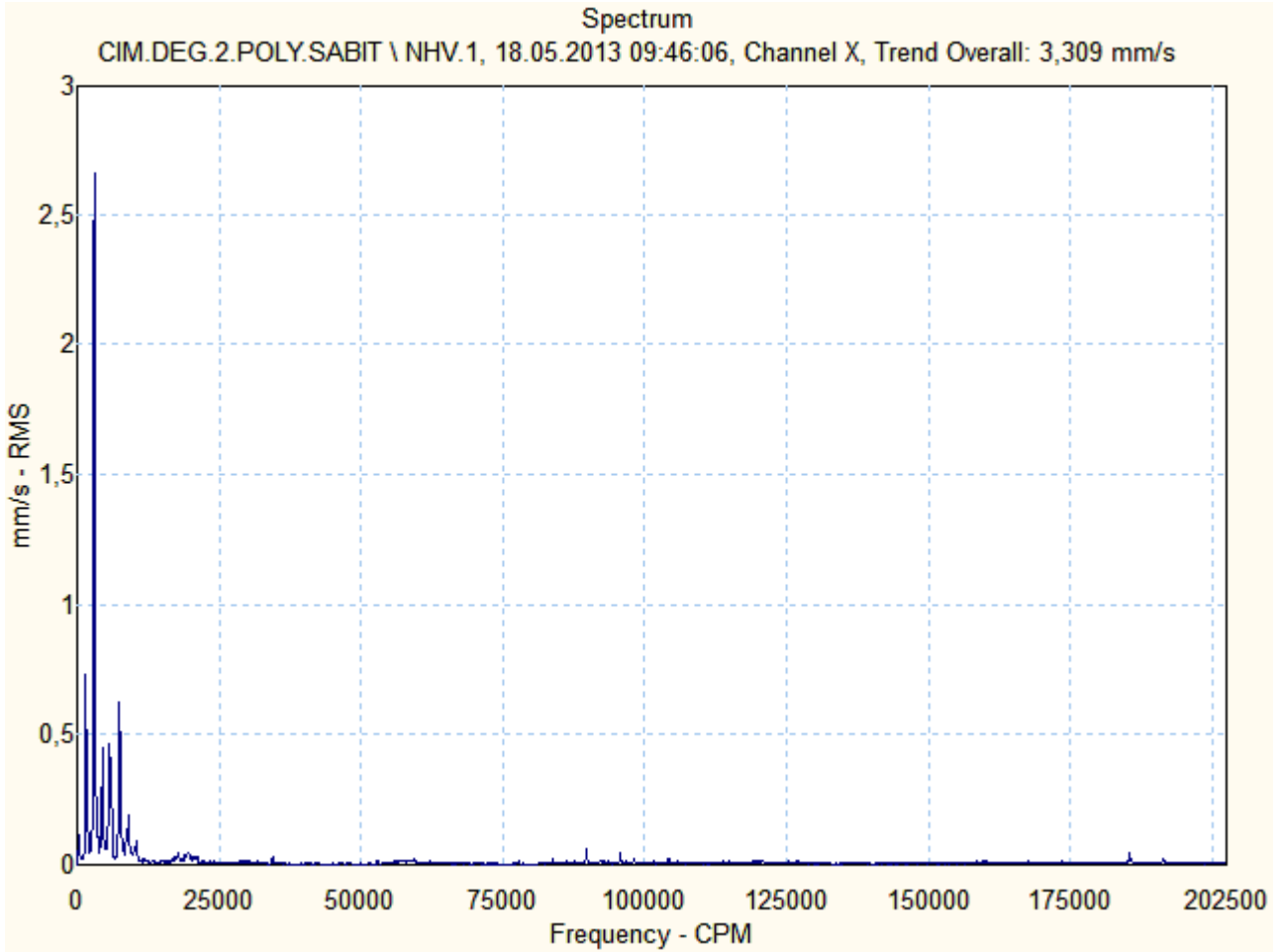
CIM.DEG.2.POLY.SABIT \ NHV



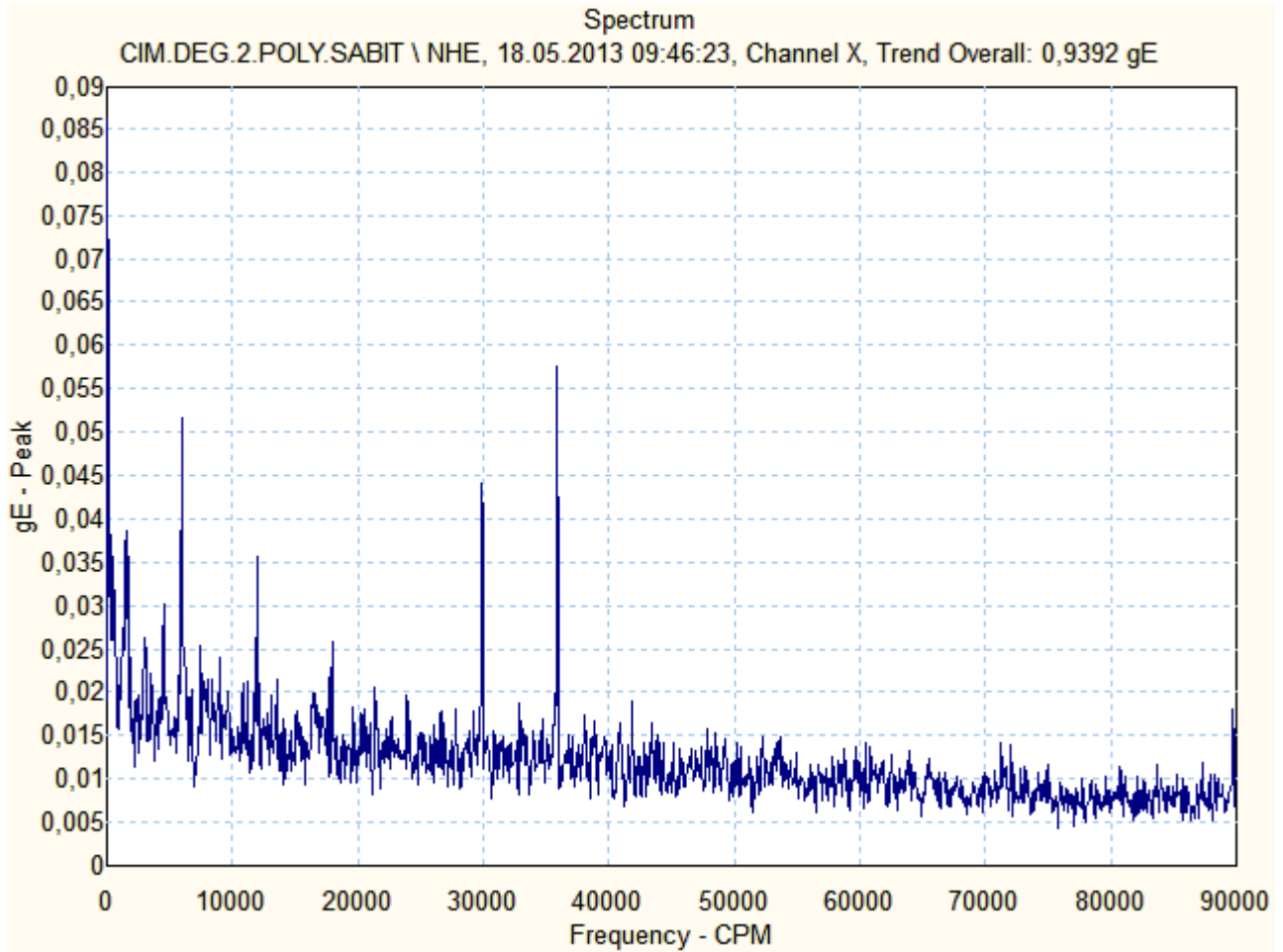


# Motor & Generatör

CIM.DEG.2.POLY.SABIT \ NHV.1

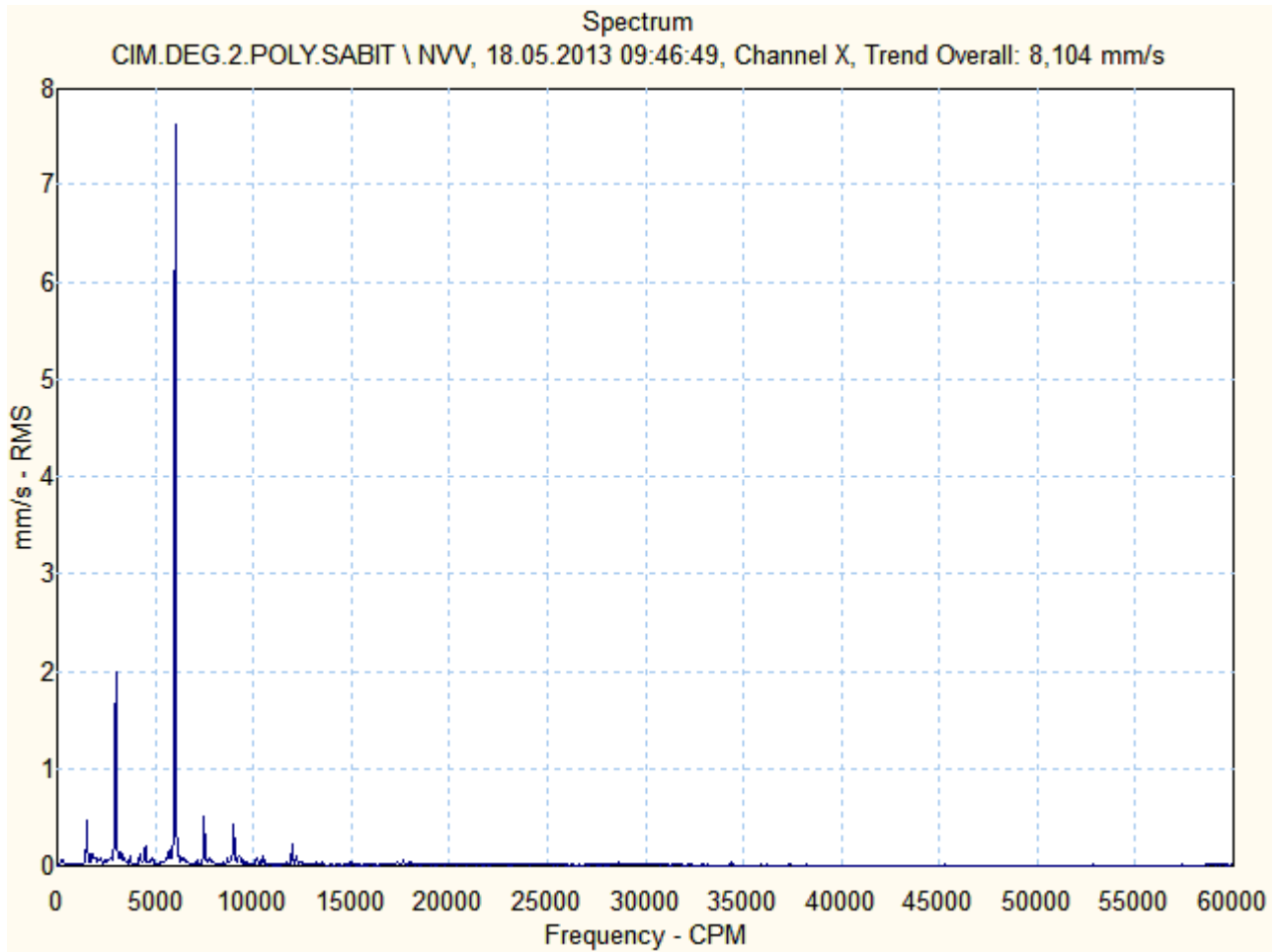


CIM.DEG.2.POLY.SABIT \ NHE

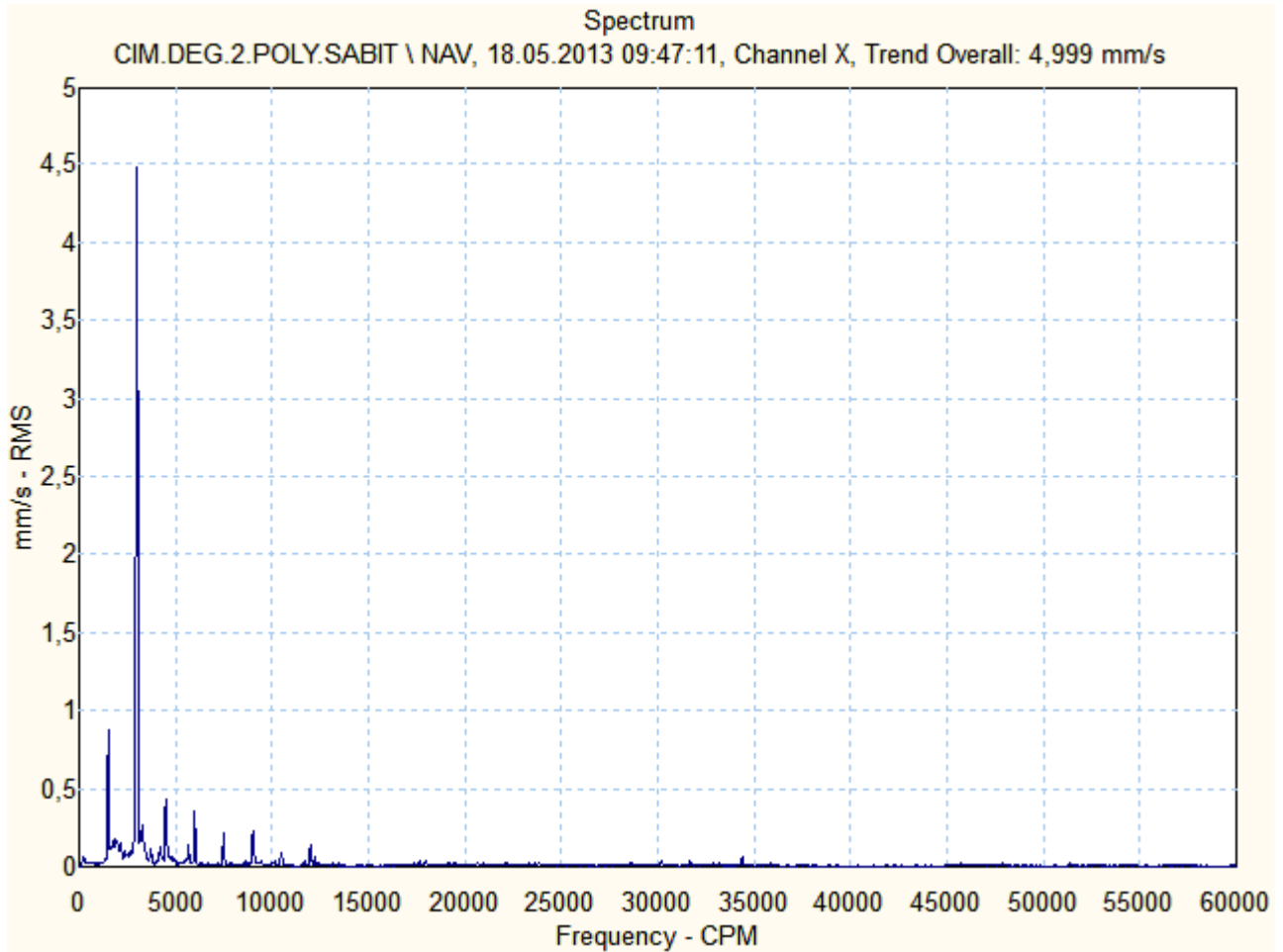




CIM.DEG.2.POLY.SABIT \ NVV



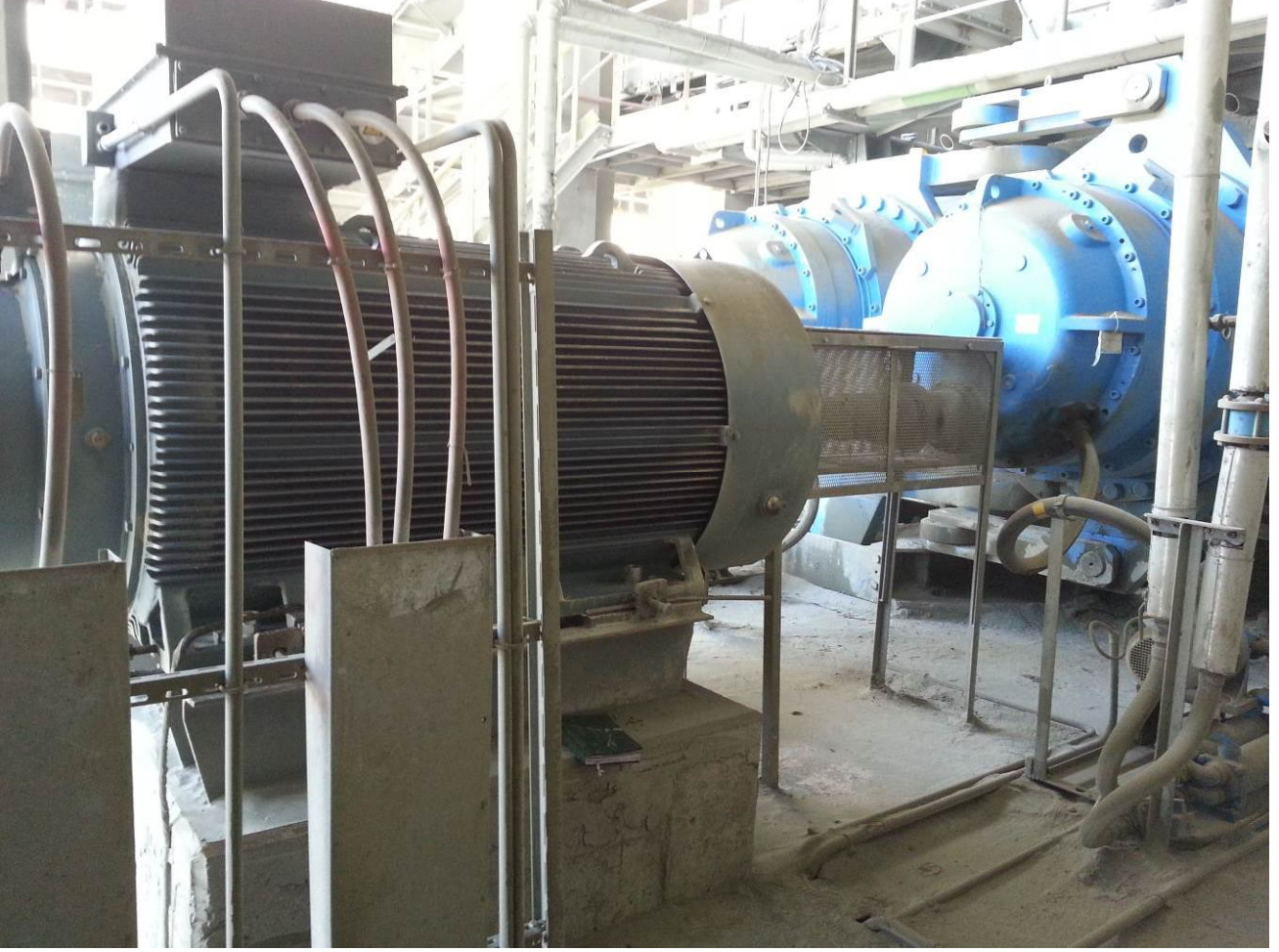
CIM.DEG.2.POLY.SABIT \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 2 POLYCOM MİLL (HAREKETLİ) – 1N2 M 051  
SERİ NO: 1007 0055



Ön (Kaplın Tarafı ) Rulman : 7328 B.MP.UA  
Arka (Serbest Taraf ) Rulman : NU228 E M1C3



## Motor & Generatör

### 1N2 M 051

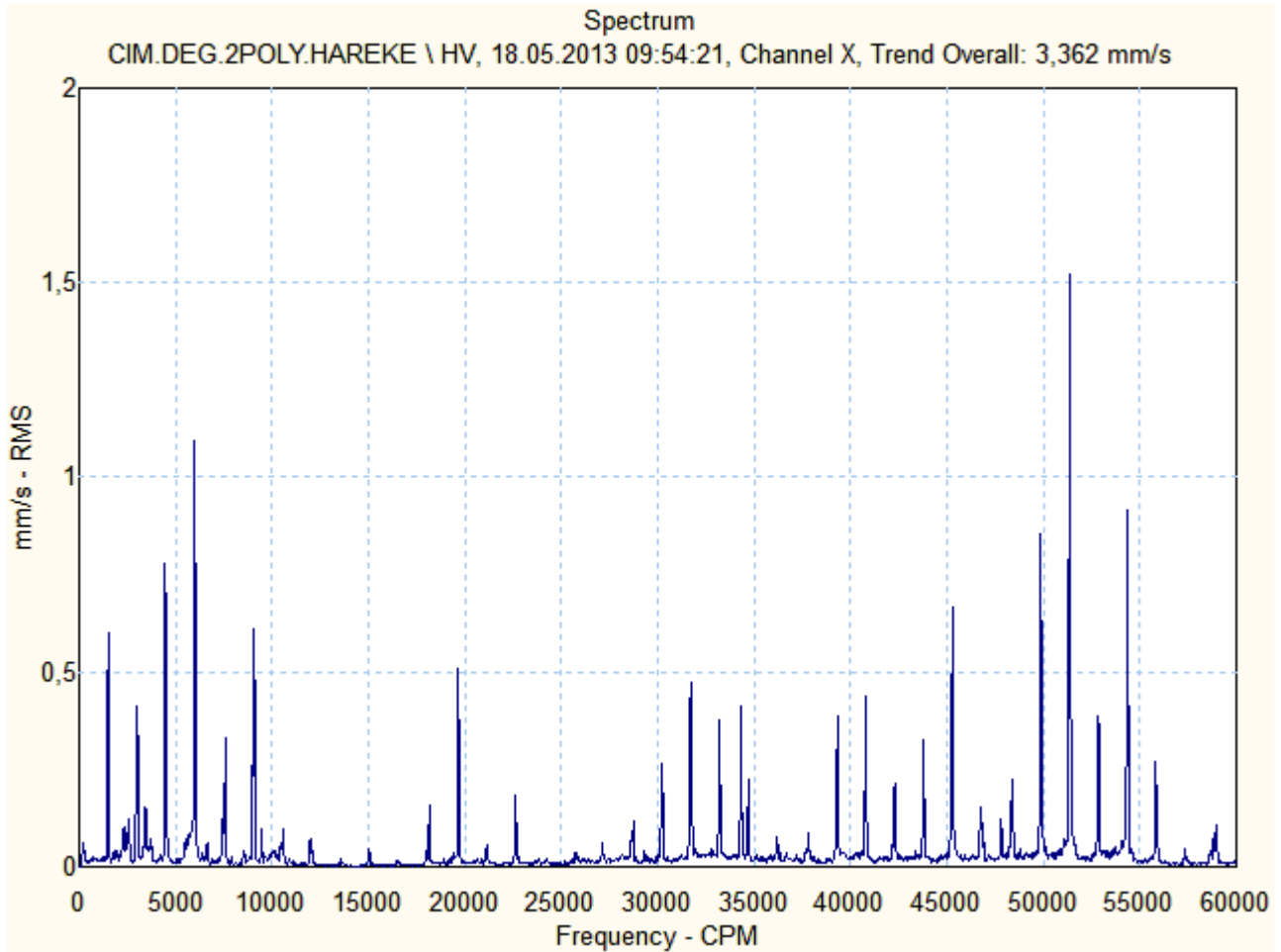
Source: CIM.DEG.2POLY.HAREKETLİ

21.05.2013 09:25:26

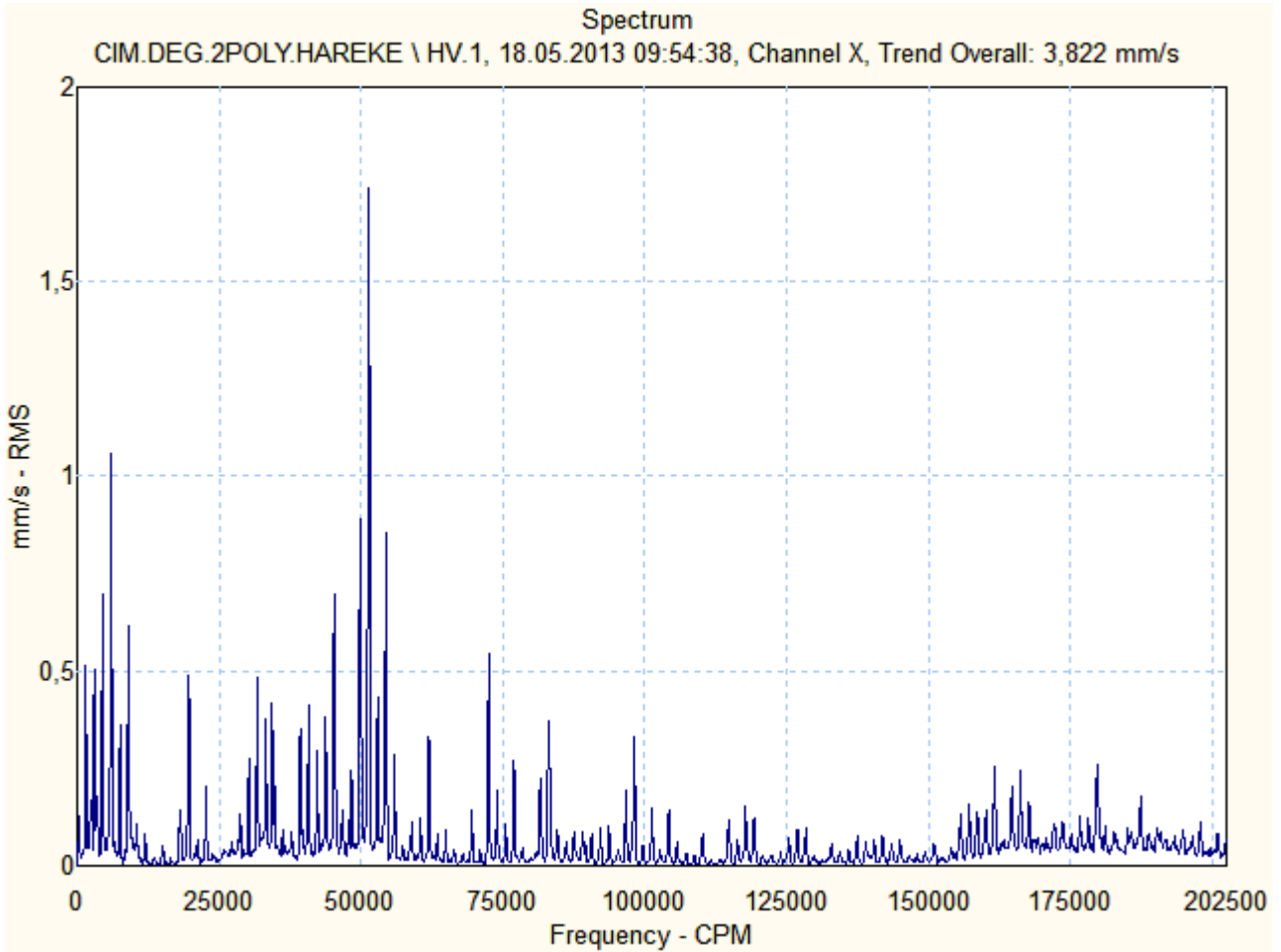
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.2POLY.HAREKE	HV	18.05.2013 09:54:21	3,362	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2POLY.HAREKE	HV.1	18.05.2013 09:54:38	3,822	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2POLY.HAREKE	HE	18.05.2013 09:55:08	5,391	gE	ön yatay envelope (gE PEAK)
CIM.DEG.2POLY.HAREKE	VV	18.05.2013 09:55:27	4,228	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.2POLY.HAREKE	AV	18.05.2013 09:55:49	2,206	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.2POLY.HAREKE	NHV	18.05.2013 09:56:09	2,551	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.2POLY.HAREKE	NHV.1	18.05.2013 09:56:24	2,775	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2POLY.HAREKE	NHE	18.05.2013 09:56:38	5,222	gE	arka yatay envelope (gE PEAK)
CIM.DEG.2POLY.HAREKE	NVV	18.05.2013 09:56:59	3,560	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.2POLY.HAREKE	NAV	18.05.2013 09:57:19	1,819	mm/s	arka aksiyel vibrasyon(mm/snRMS)

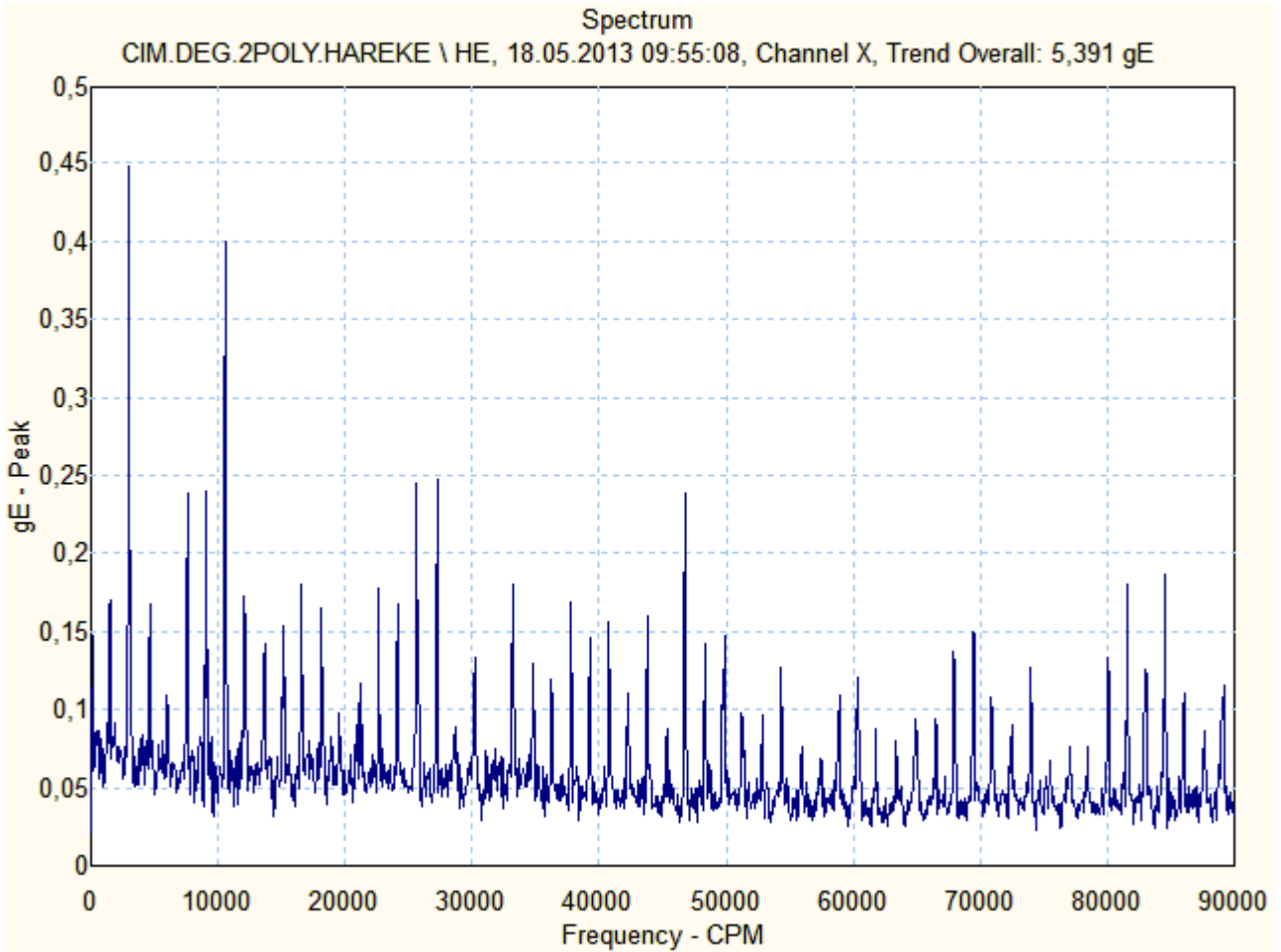
CIM.DEG.2POLY.HAREKE \ HV



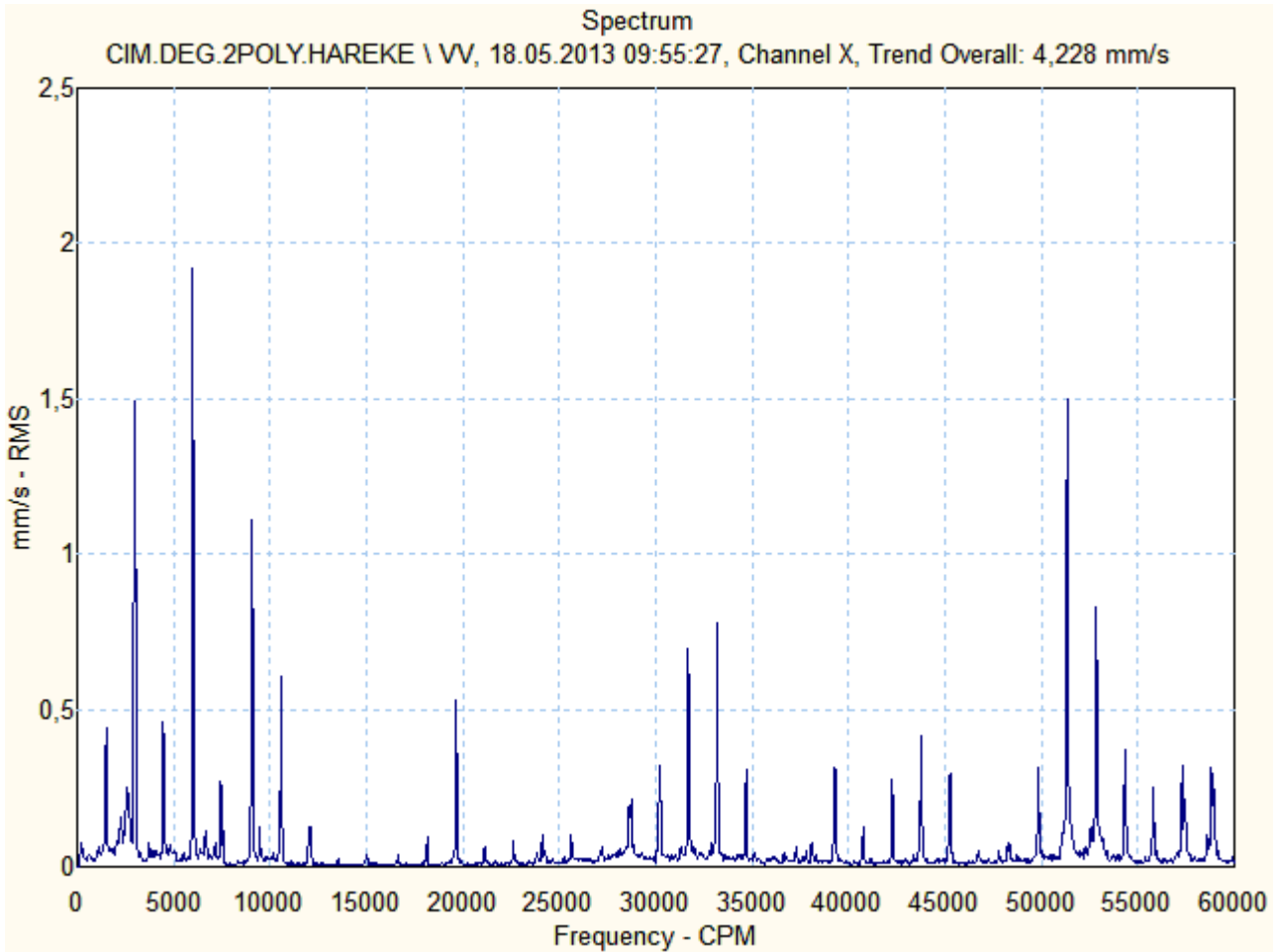
CIM.DEG.2POLY.HAREKE \ HV.1



CIM.DEG.2POLY.HAREKE \ HE

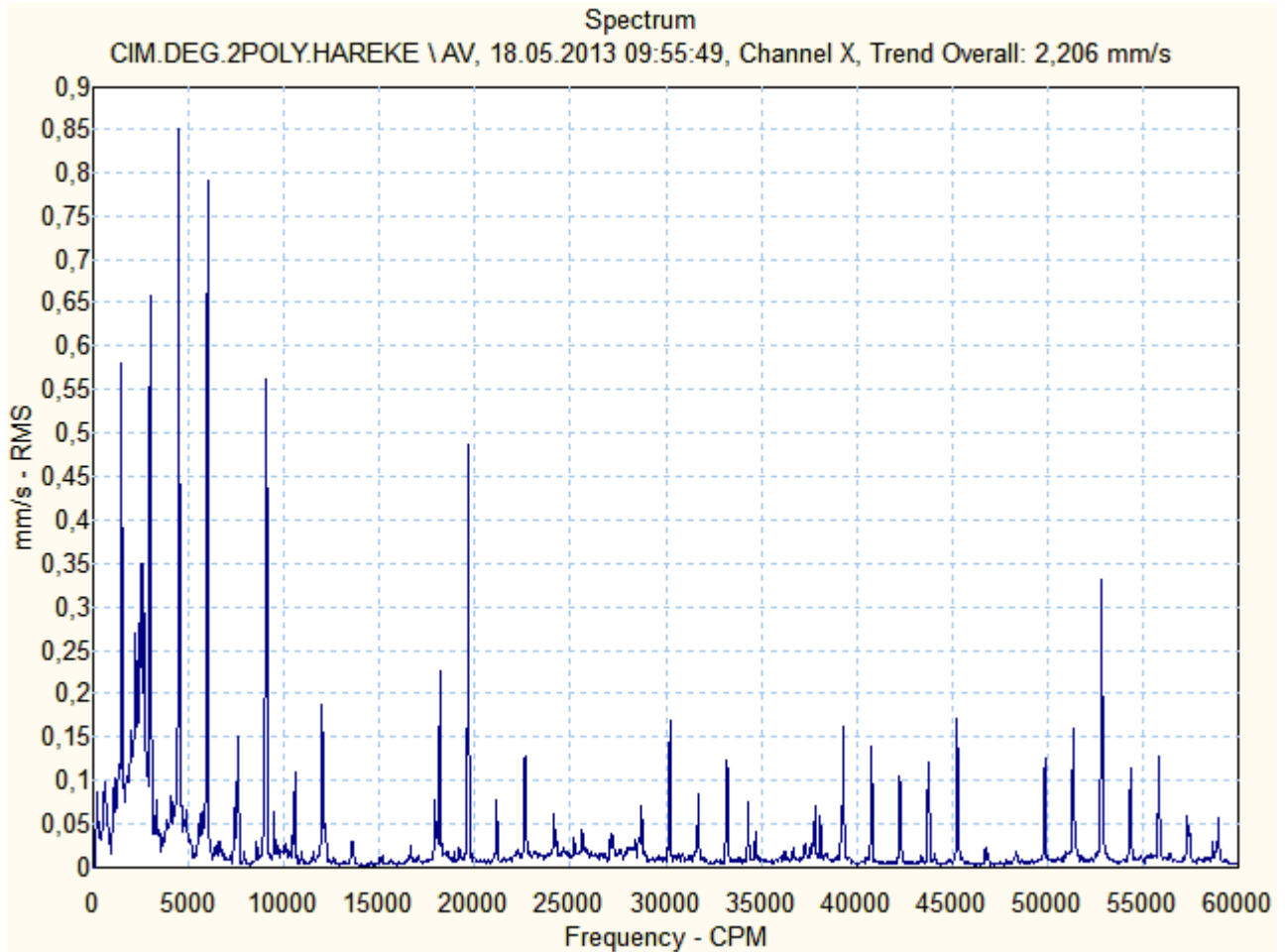


CIM.DEG.2POLY.HAREKE \ VV

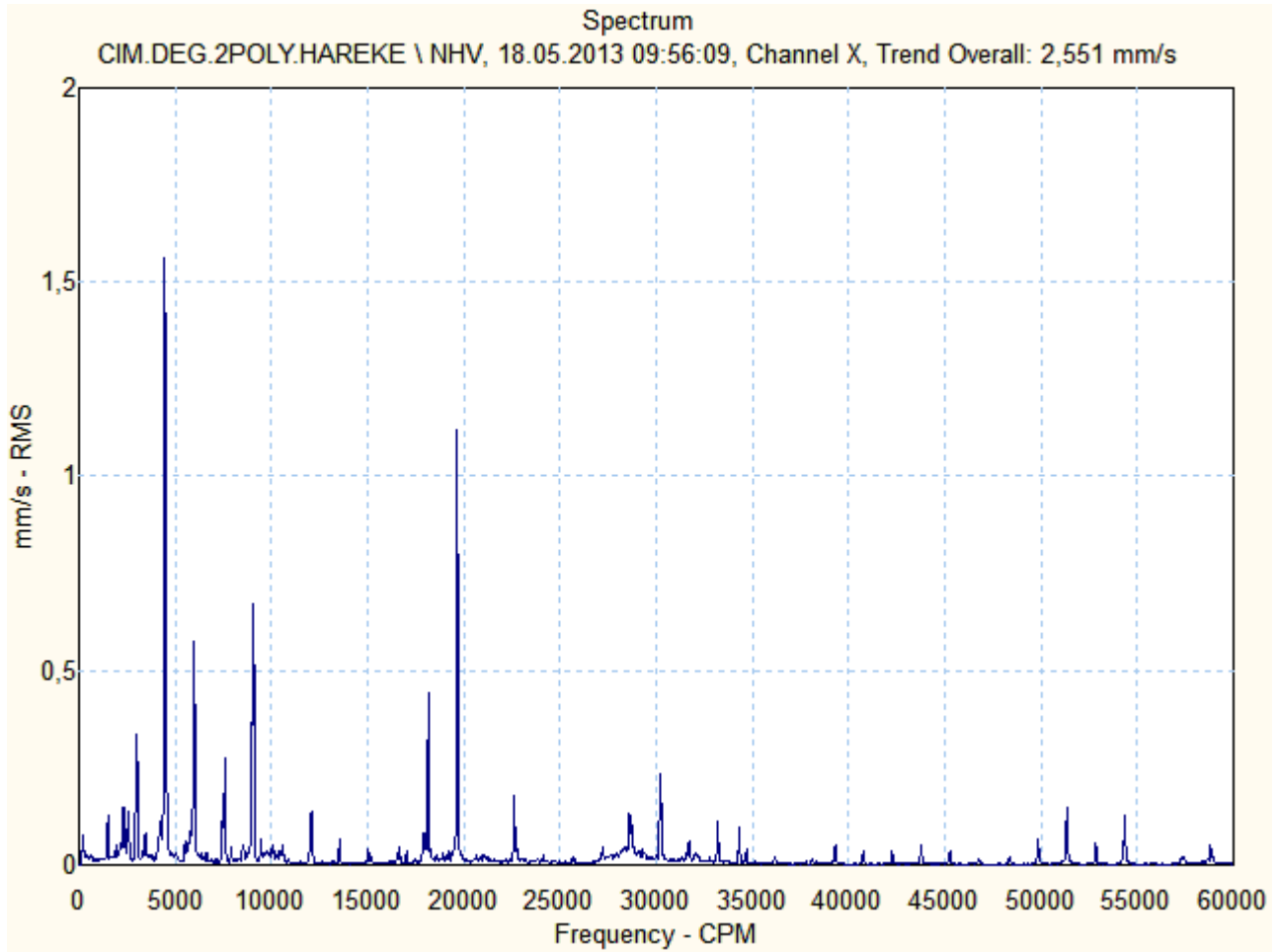




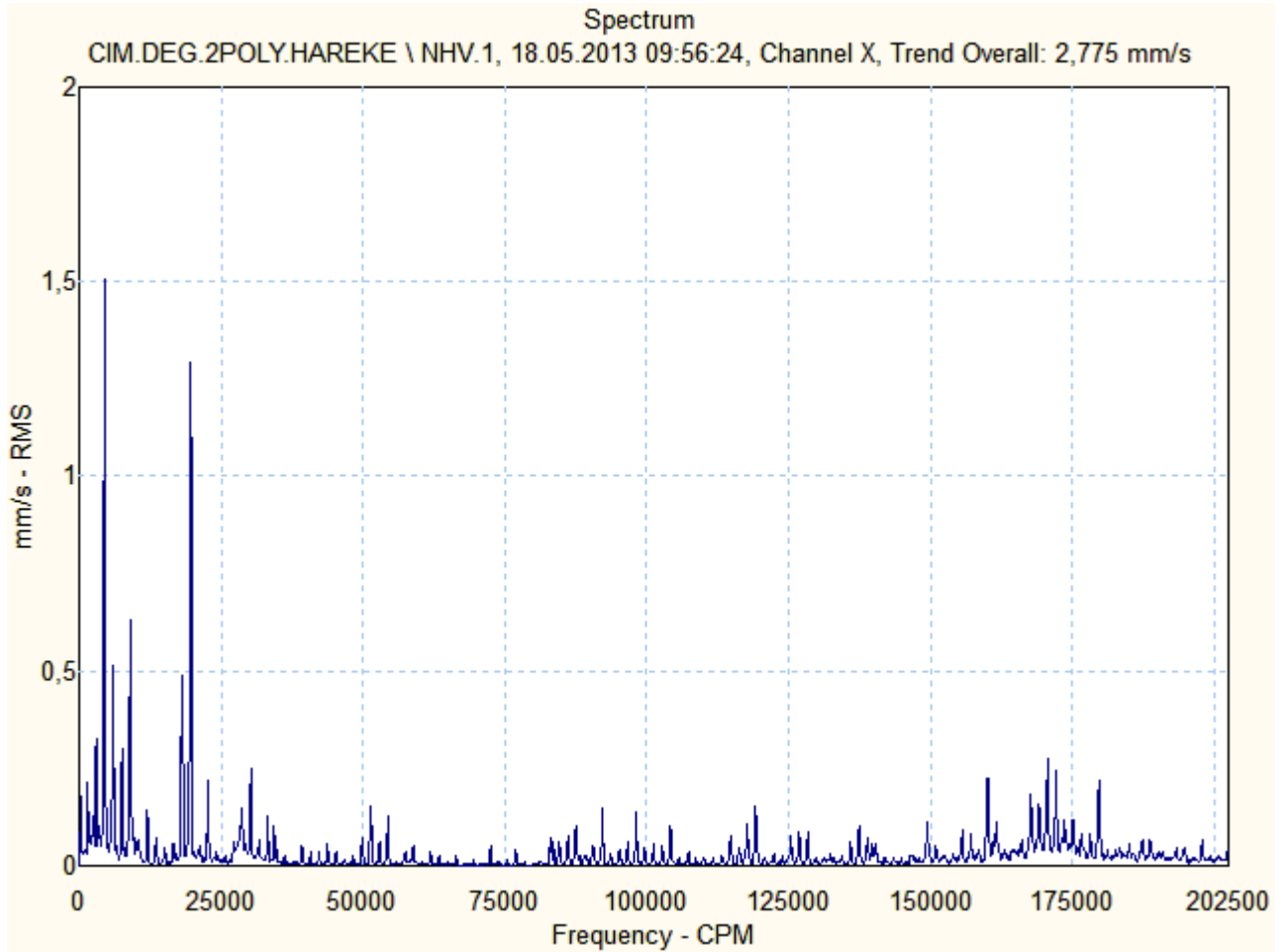
CIM.DEG.2POLY.HAREKE \ AV



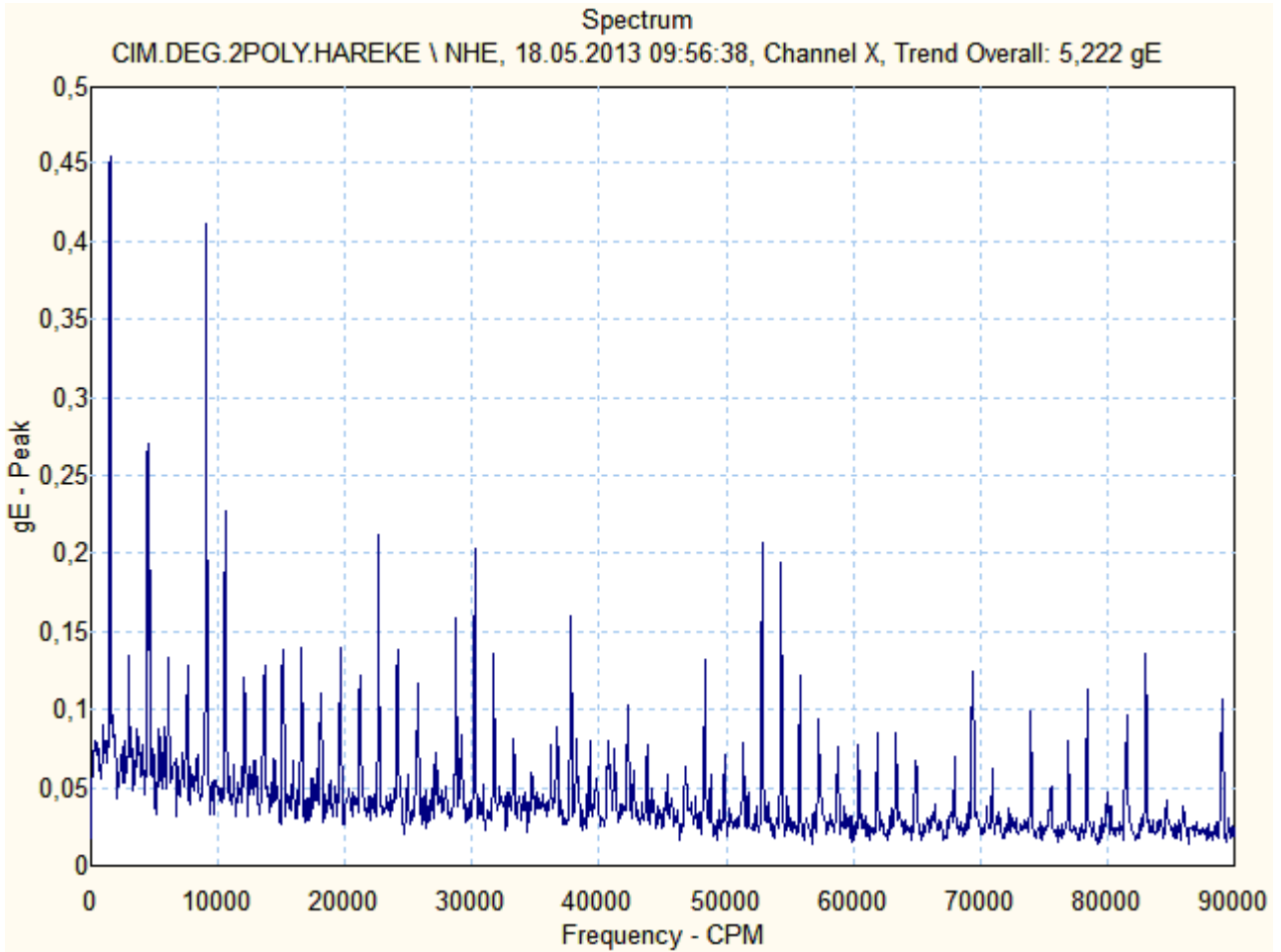
CIM.DEG.2POLY.HAREKE \ NHV



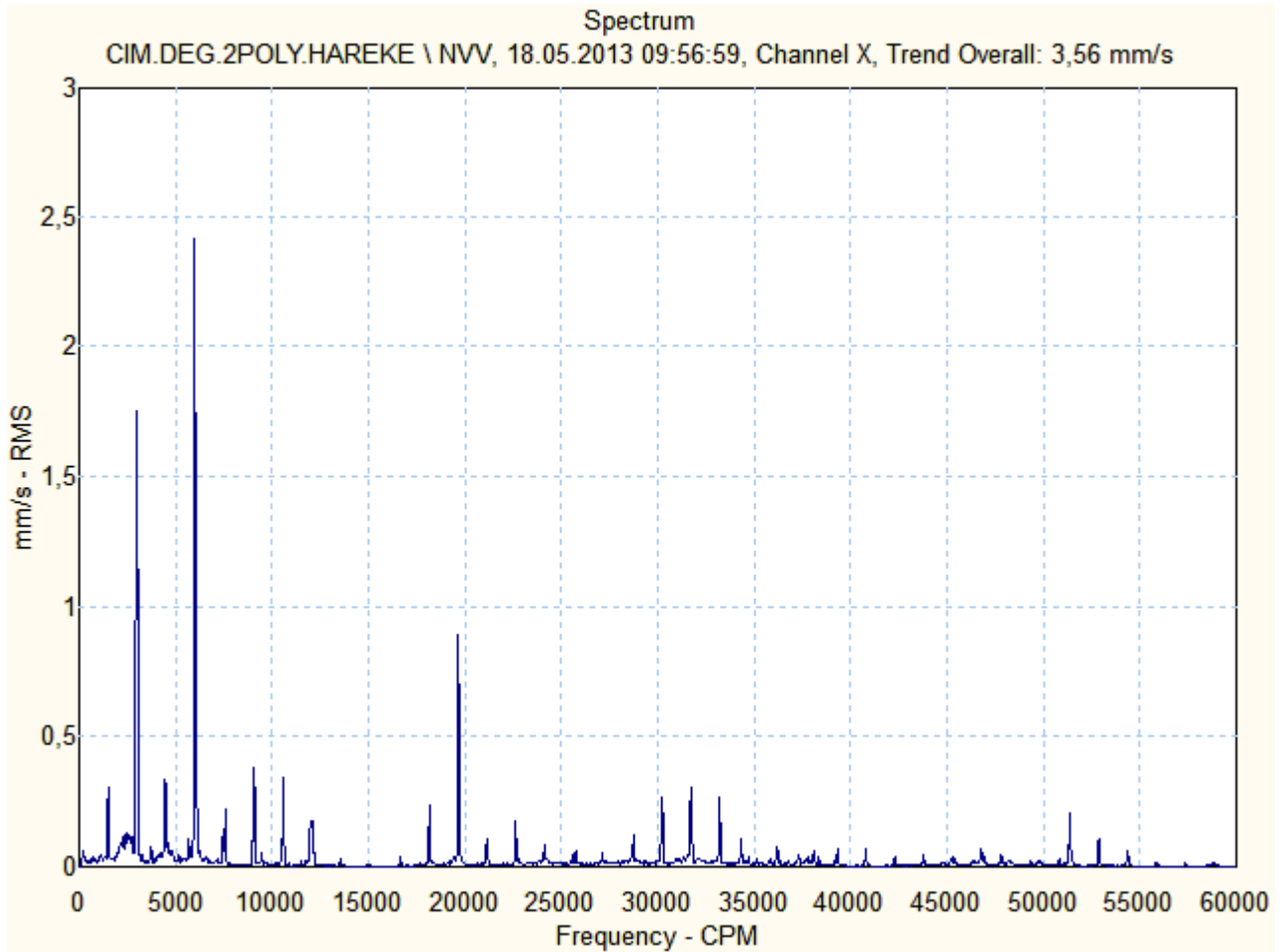
CIM.DEG.2POLY.HAREKE \ NHV.1



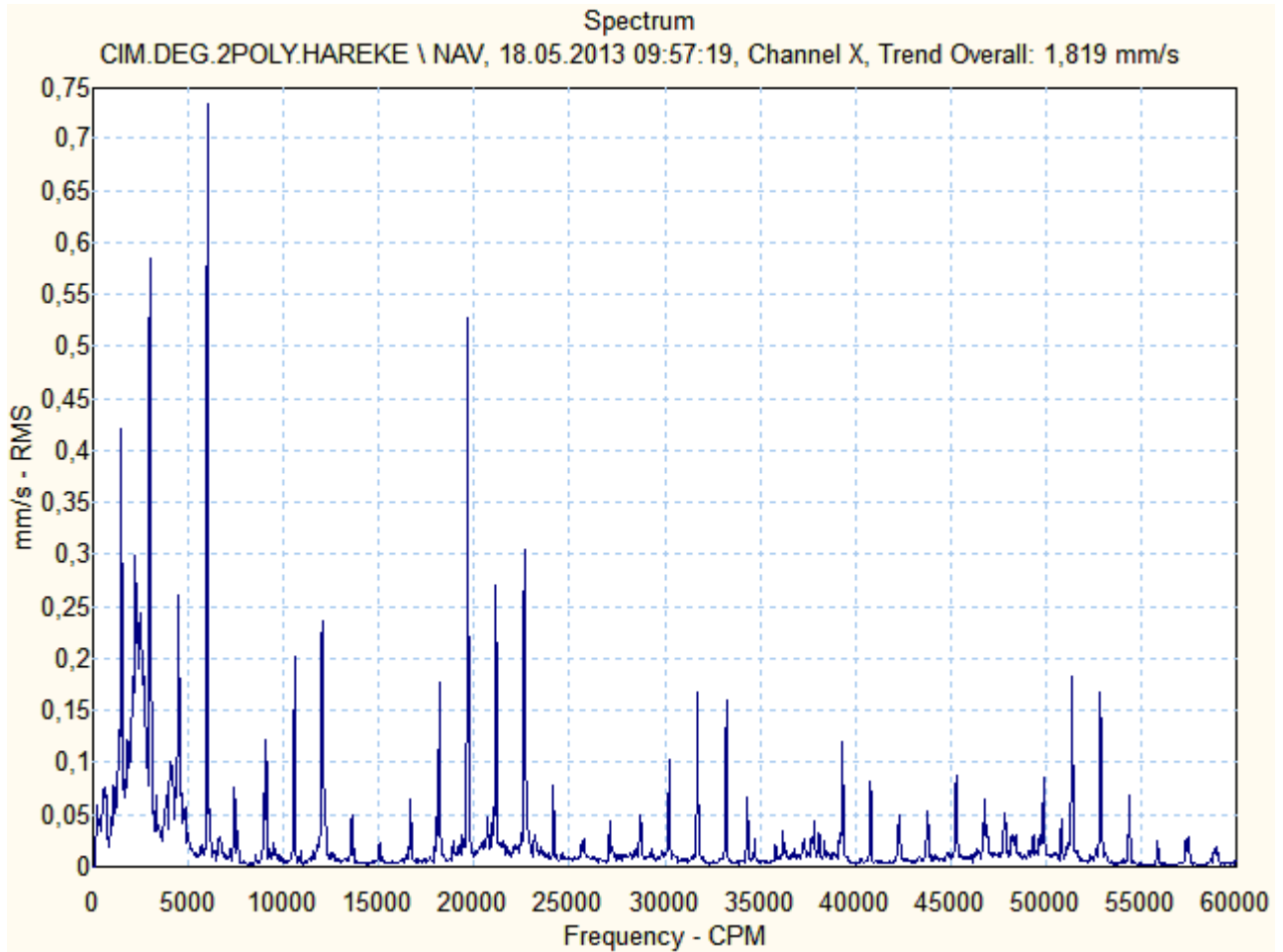
CIM.DEG.2POLY.HAREKE \ NHE



CIM.DEG.2POLY.HAREKE \ NVV



CIM.DEG.2POLY.HAREKE \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 2 KOMRESÖR – 1N2 M 055  
SERİ NO: 1007 0065



Ön (Kaplin Tarafı ) Rulman :6326  
Arka (Serbest Taraf ) Rulman :6326



## Motor & Generatör

### 1N2 M 055

Source: CIM.DEG.2.KOMP-55

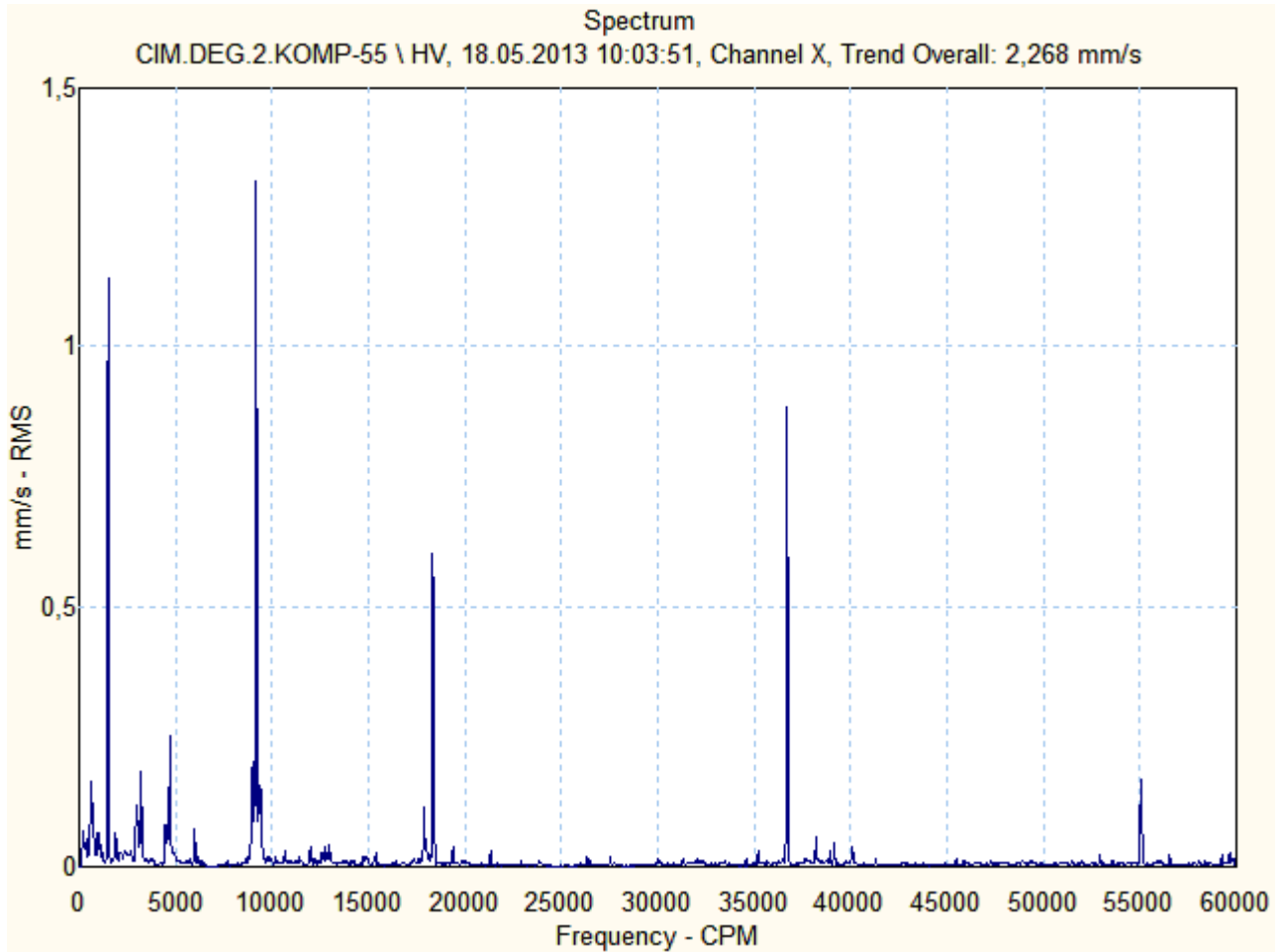
21.05.2013 09:35:49

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.2.KOMP-55	HV	18.05.2013 10:03:51	2,268	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-55	HV.1	18.05.2013 10:04:10	2,519	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-55	HE	18.05.2013 10:04:27	2,127	gE	ön yatay envelope (gE PEAK)
CIM.DEG.2.KOMP-55	VV	18.05.2013 10:04:49	1,922	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-55	AV	18.05.2013 10:05:08	1,574	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-55	NHV	18.05.2013 10:05:28	1,303	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-55	NHV.1	18.05.2013 10:05:43	1,382	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-55	NHE	18.05.2013 10:05:58	1,107	gE	arka yatay envelope (gE PEAK)
CIM.DEG.2.KOMP-55	NVV	18.05.2013 10:06:23	1,830	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-55	NAV	18.05.2013 10:06:40	1,434	mm/s	arka aksiyel vibrasyon(mm/snRMS)



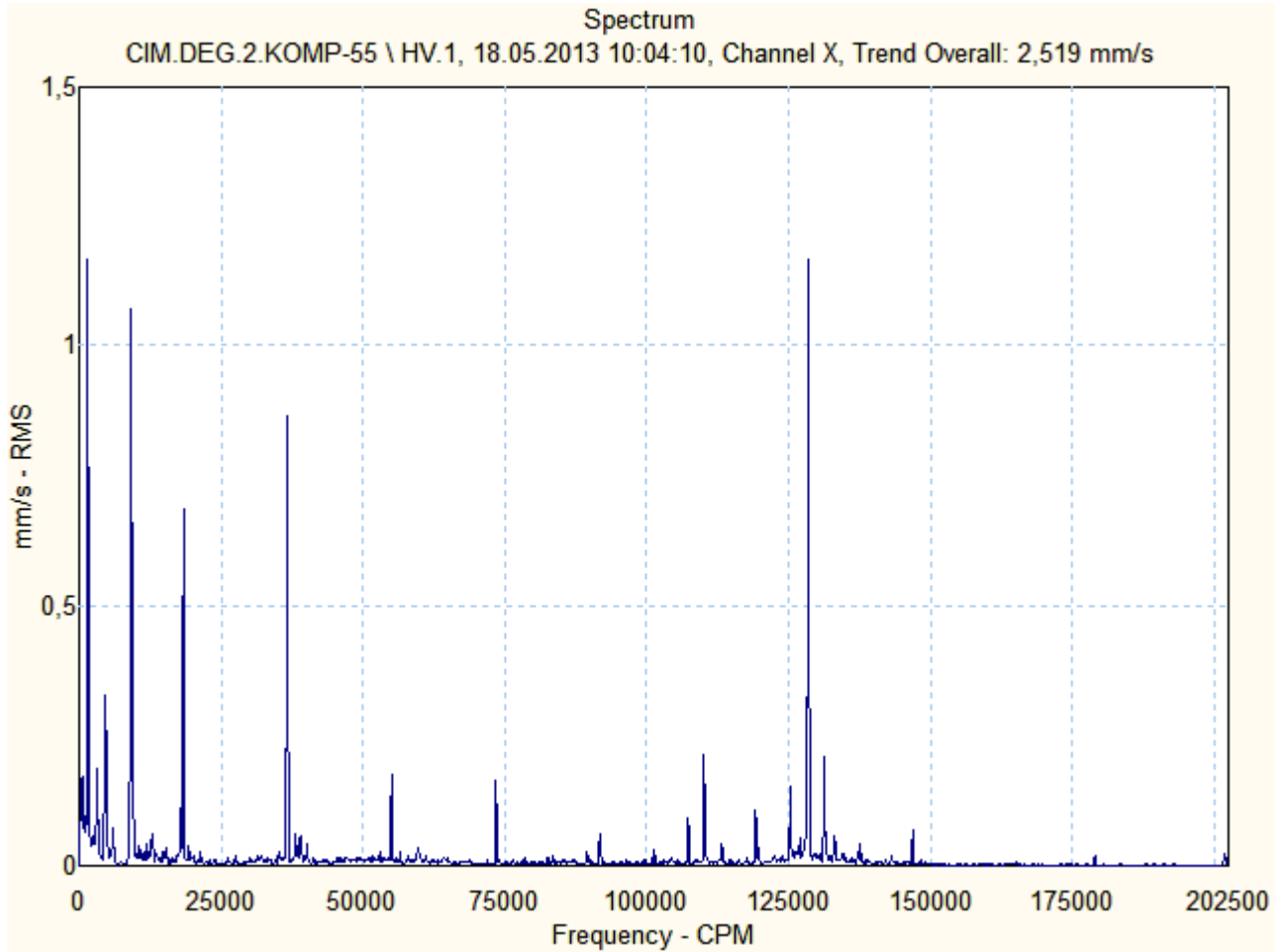
CIM.DEG.2.KOMP-55 \ HV



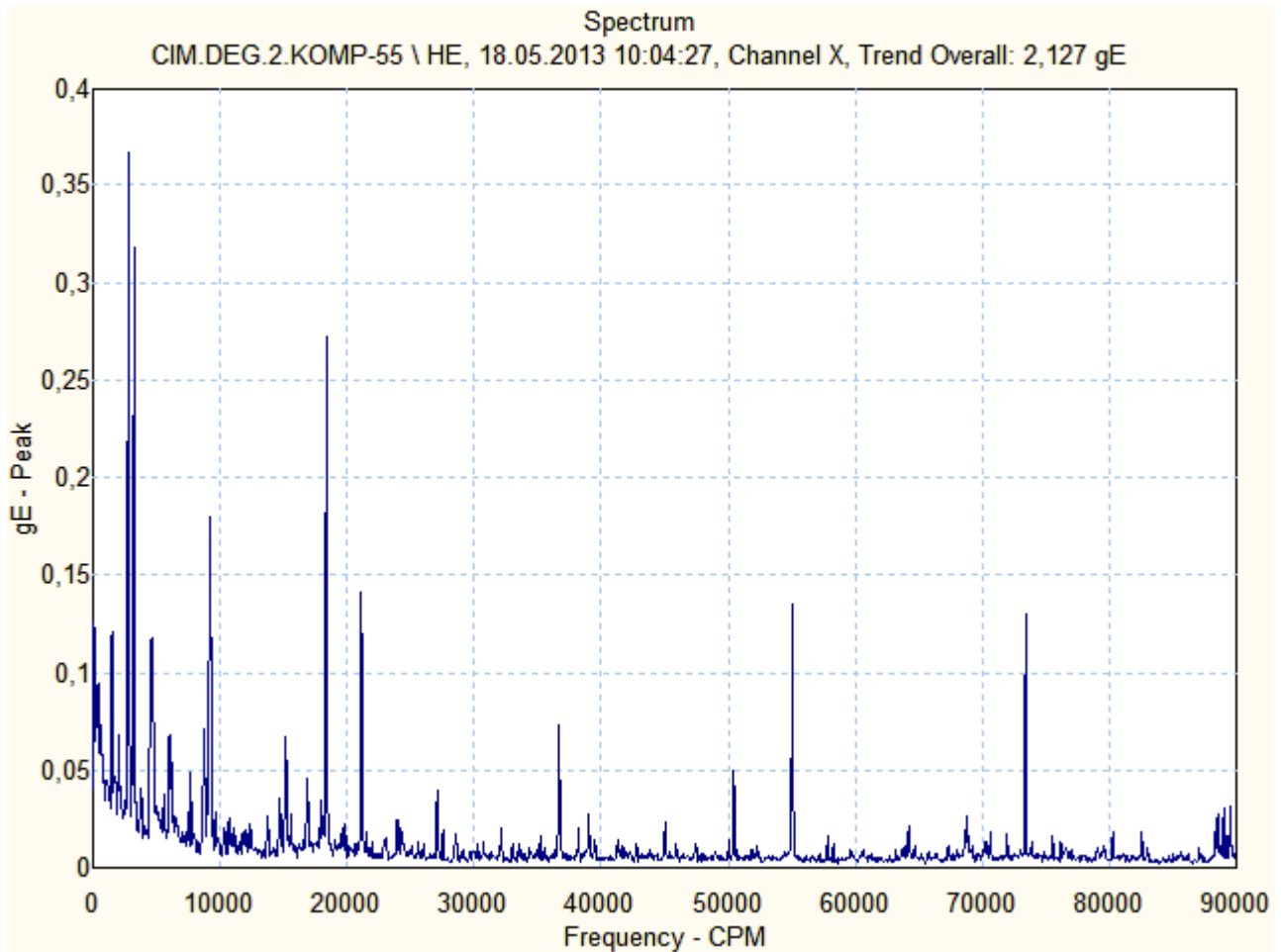


# Motor & Generatör

CIM.DEG.2.KOMP-55 \ HV.1



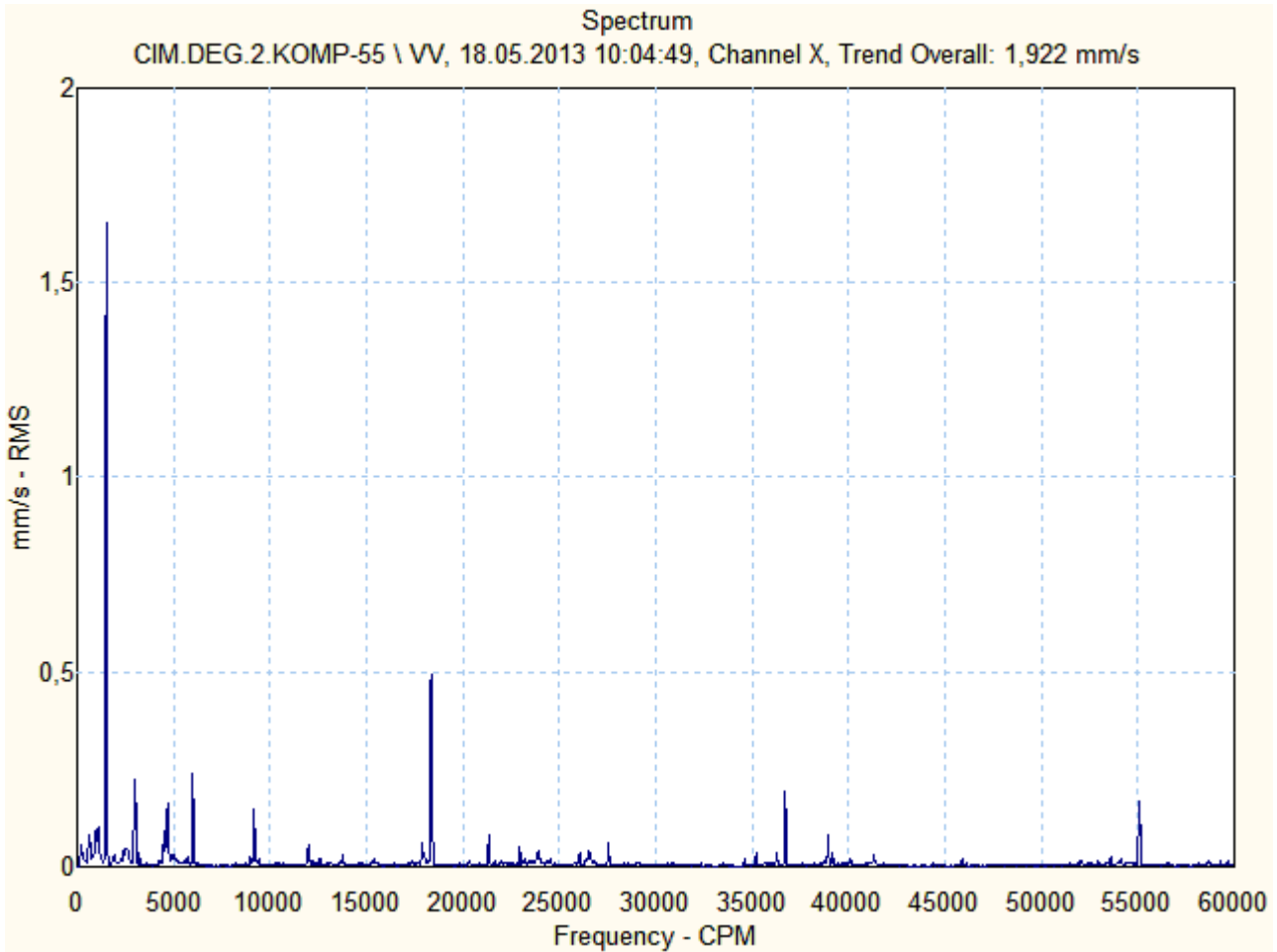
CIM.DEG.2.KOMP-55 \ HE



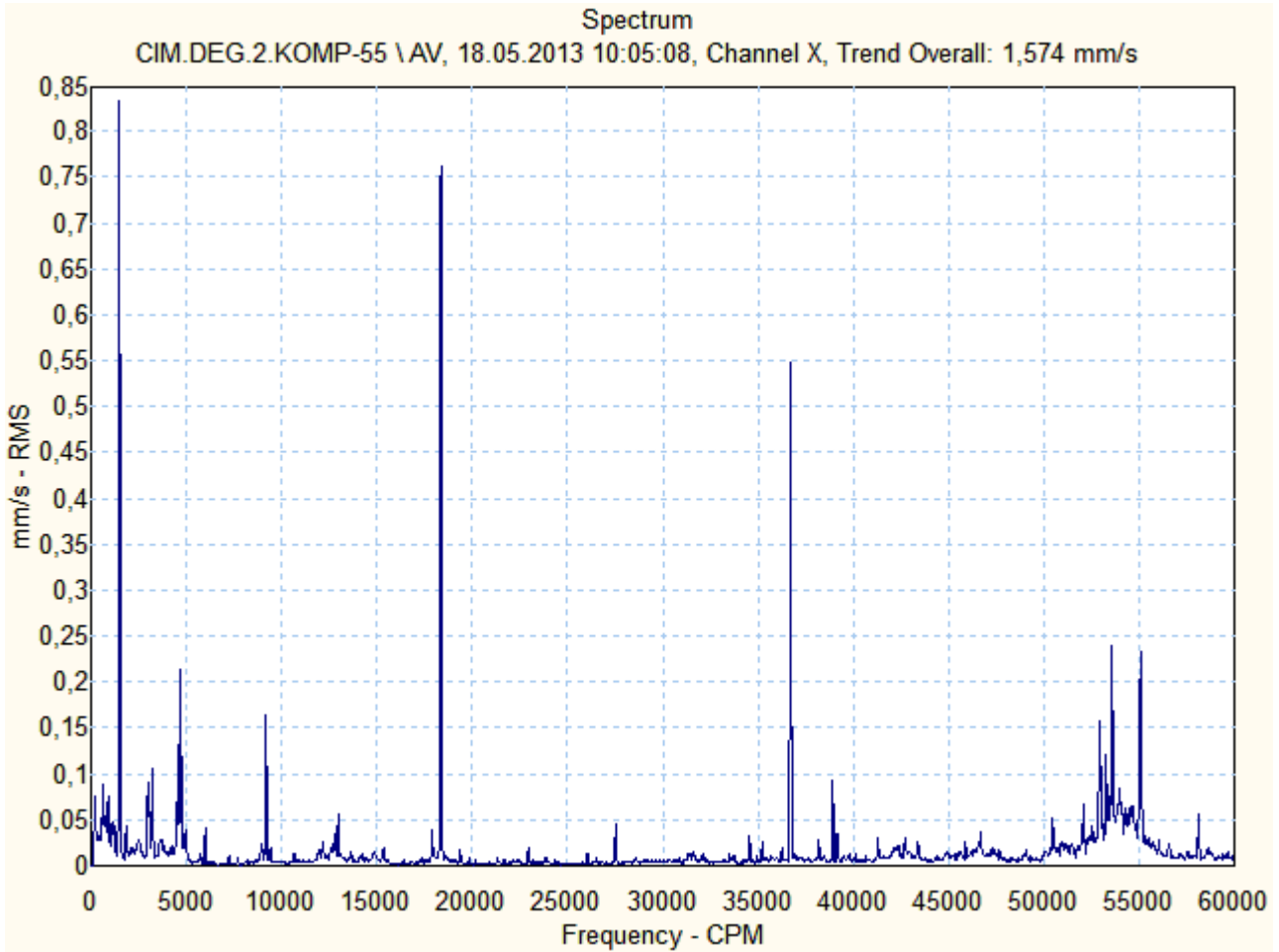


# Motor & Generatör

CIM.DEG.2.KOMP-55 \ VV



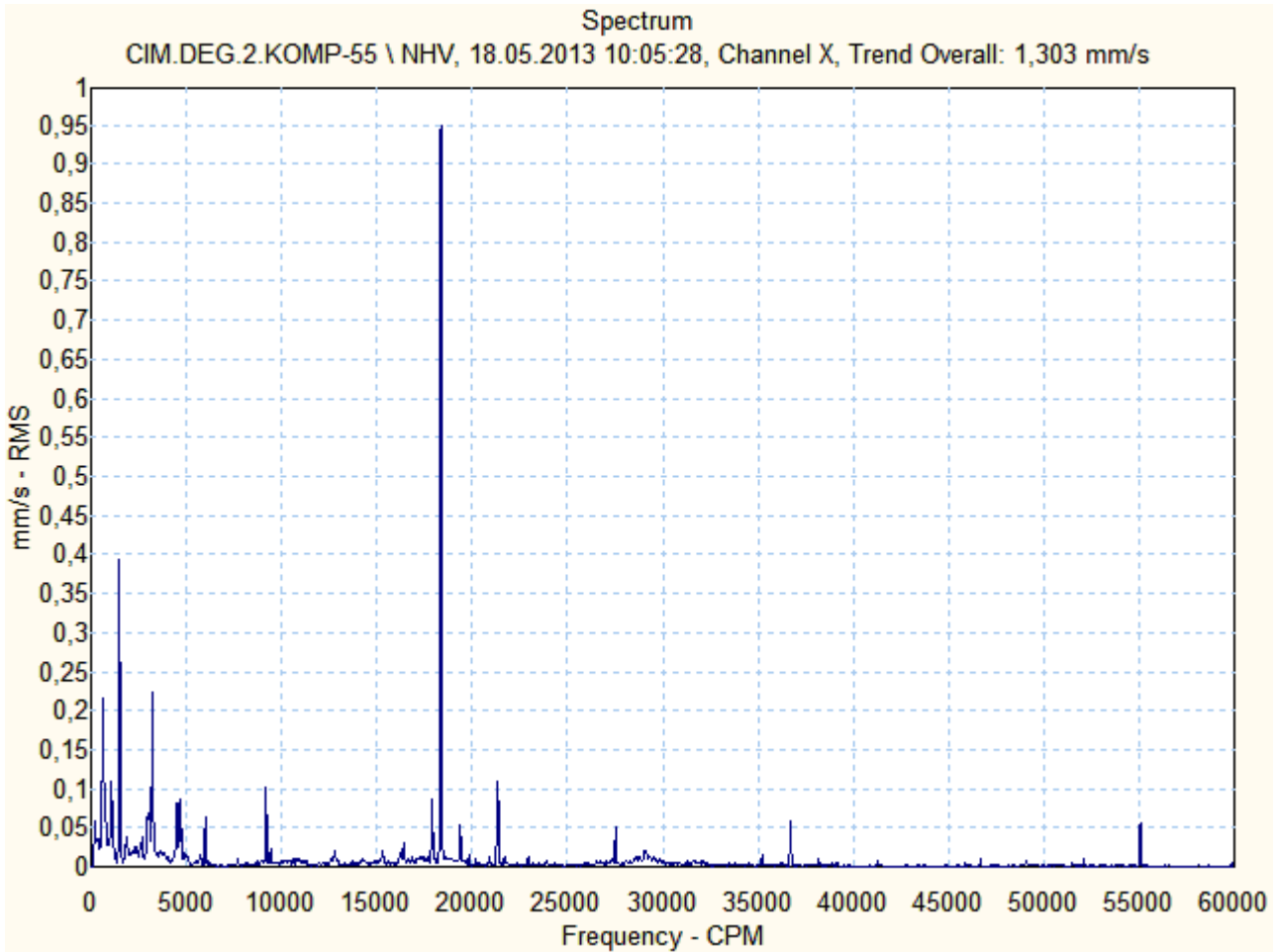
CIM.DEG.2.KOMP-55 \ AV





# Motor & Generatör

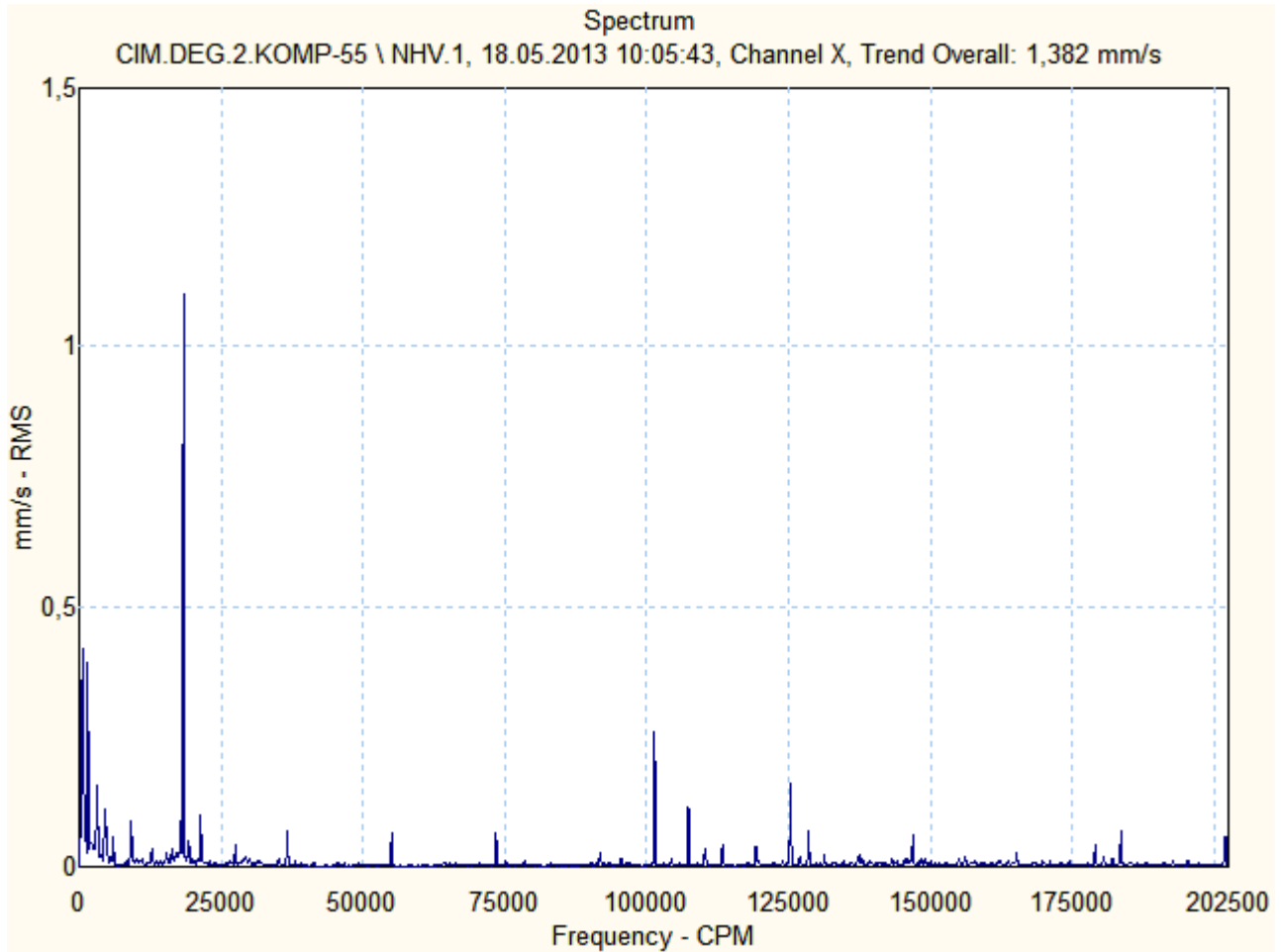
CIM.DEG.2.KOMP-55 \ NHV



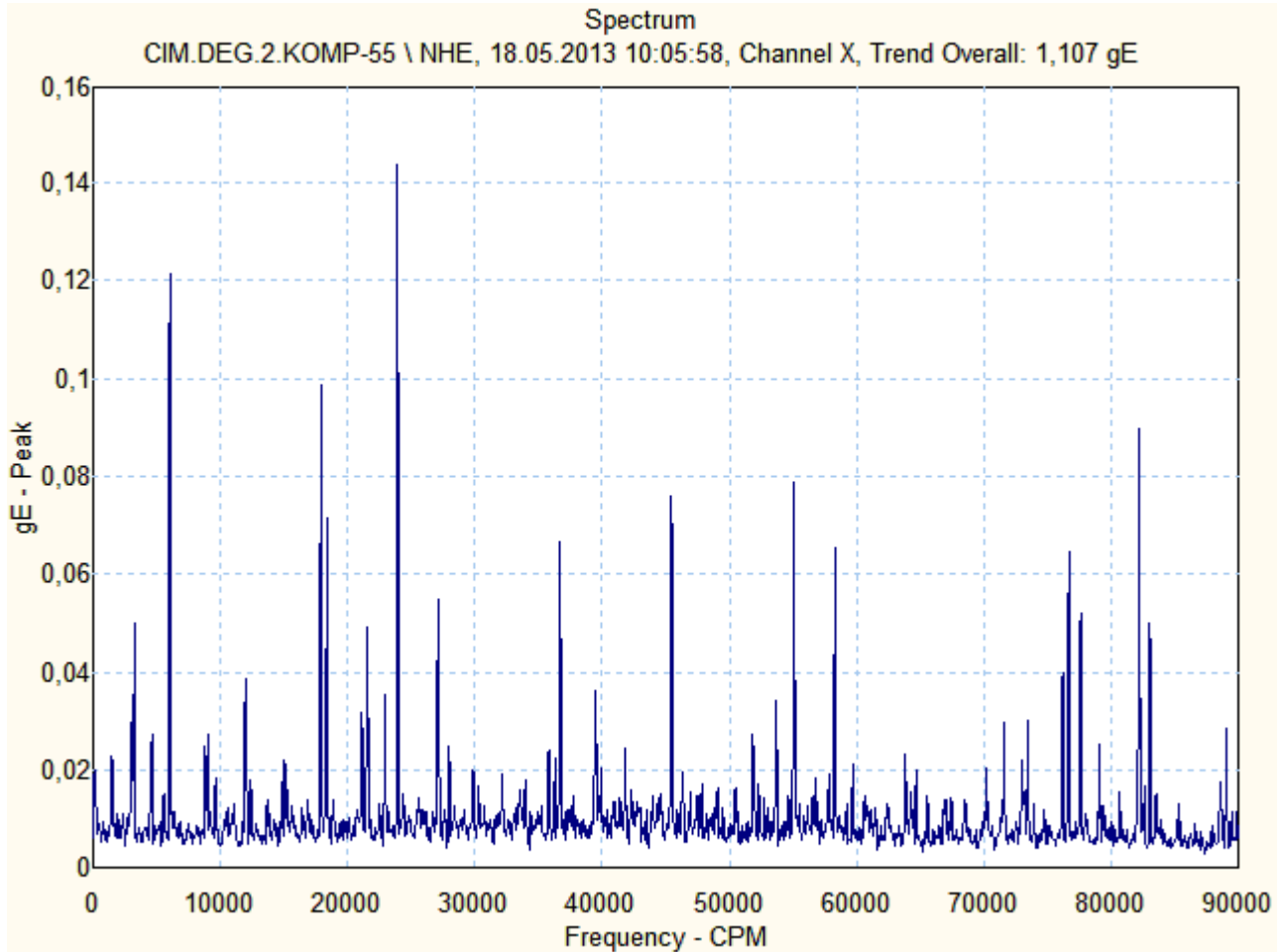


# Motor & Generatör

CIM.DEG.2.KOMP-55 \ NHV.1



CIM.DEG.2.KOMP-55 \ NHE

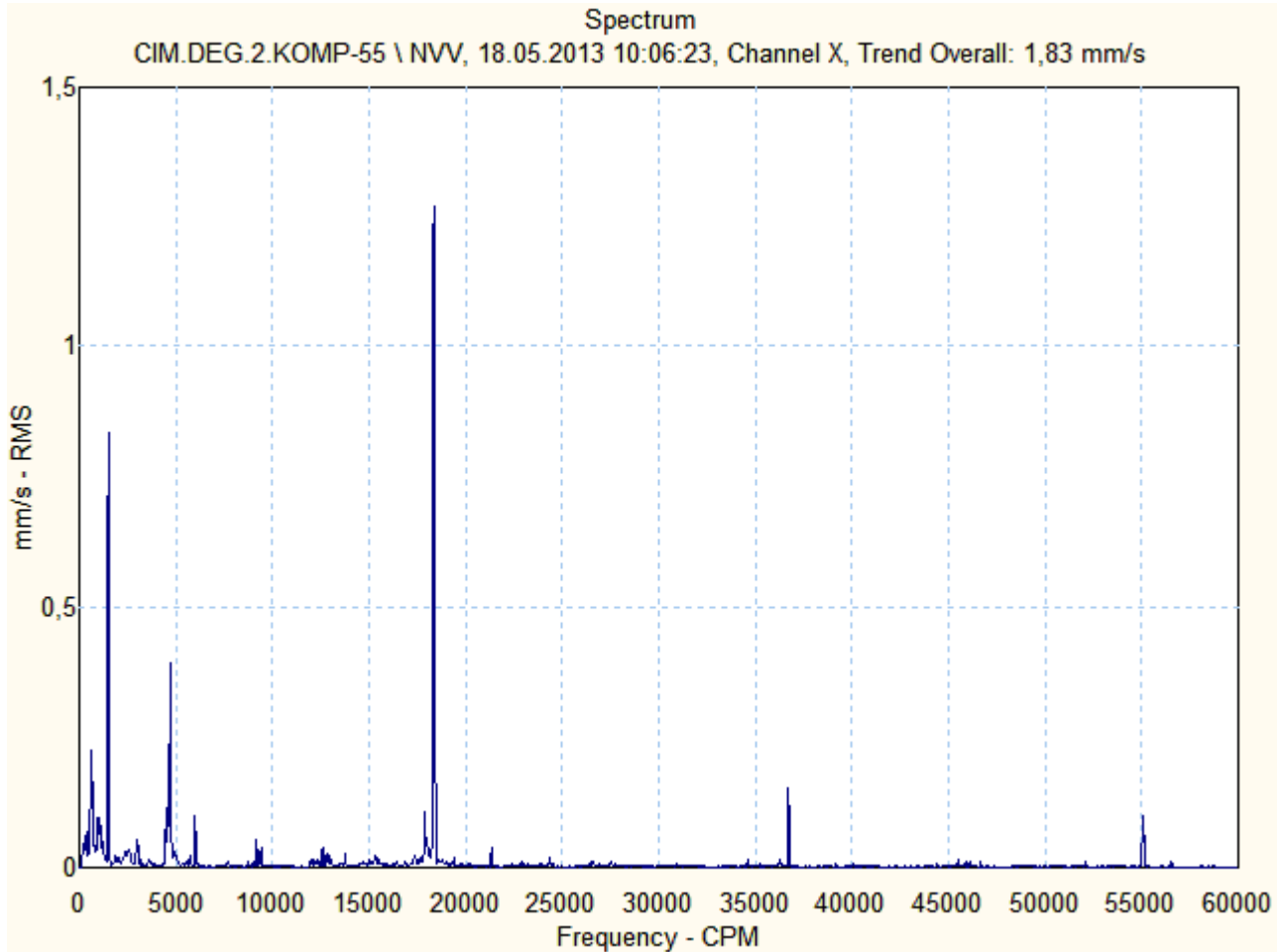






# Motor & Generatör

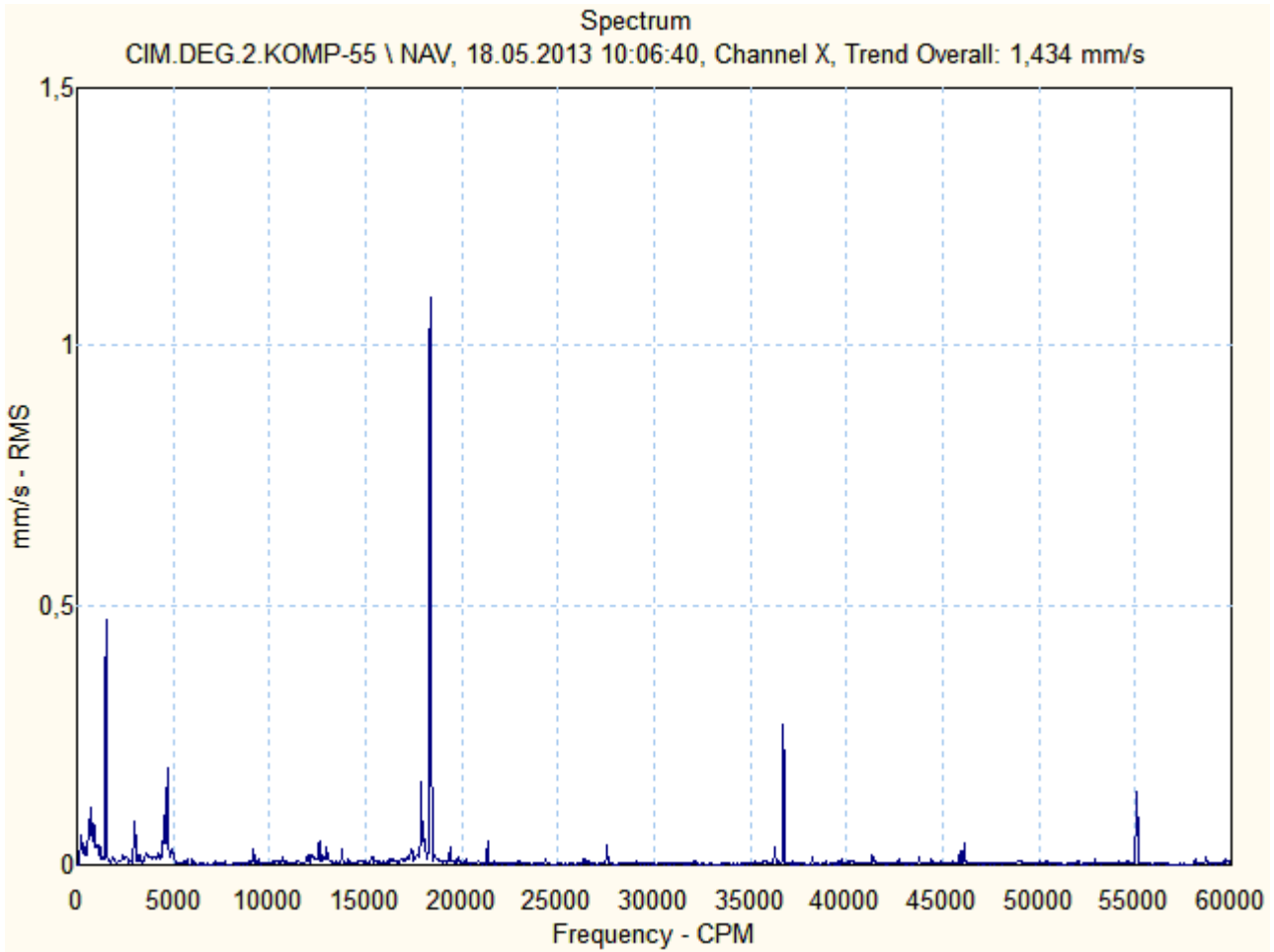
CIM.DEG.2.KOMP-55 \ NVV





# Motor & Generatör

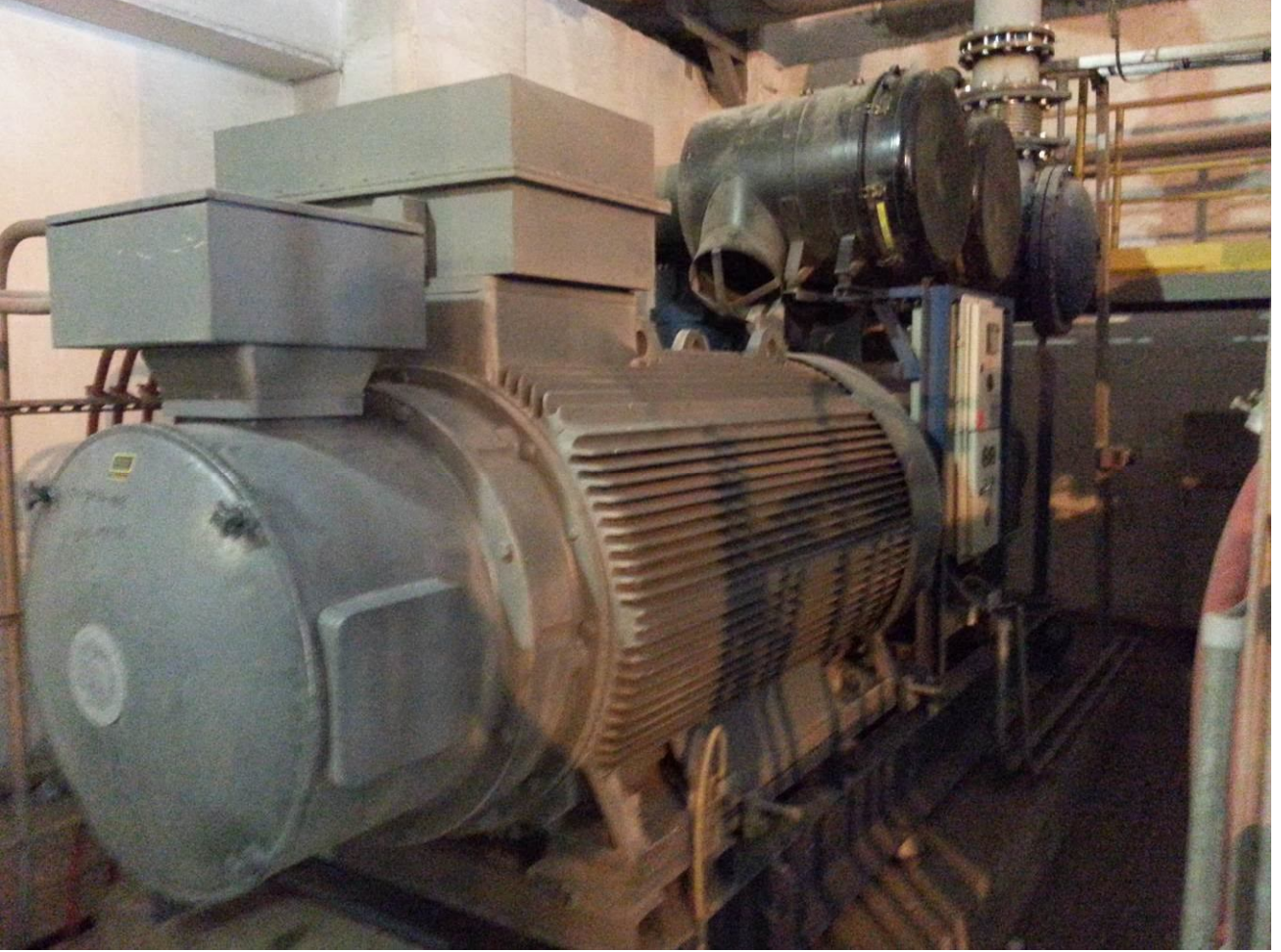
CIM.DEG.2.KOMP-55 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 2 KOMRESÖR – 1N2 M 056  
SERİ NO: 1007 0067



Ön (Kaplin Tarafı ) Rulman :6326  
Arka (Serbest Taraf ) Rulman :6326



## Motor & Generatör

### 1N2 M 056

Source: CIM.DEG.2.KOMP-56

21.05.2013 09:40:40

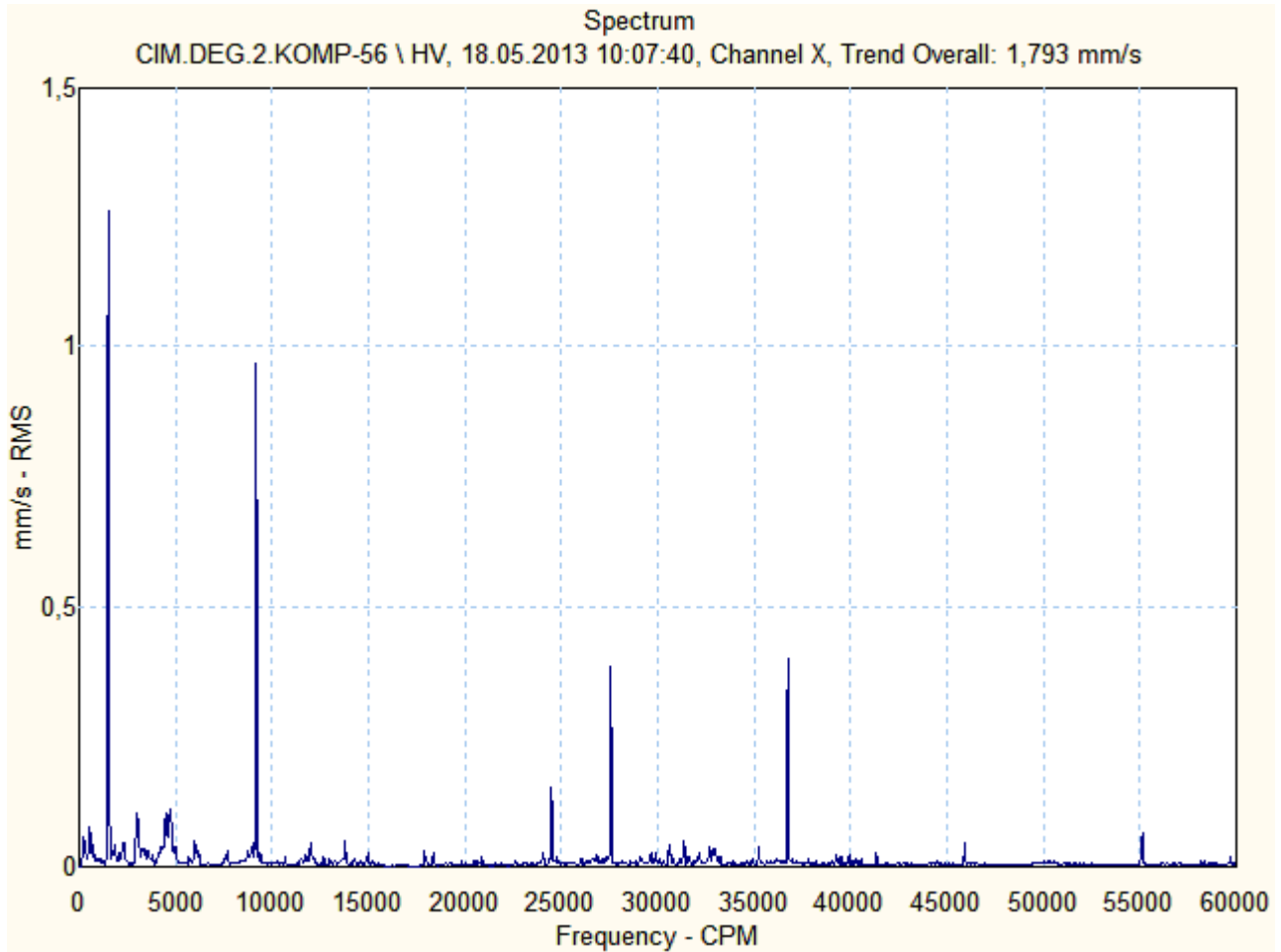
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.2.KOMP-56	HV	18.05.2013 10:07:40	1,793	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-56	HV.1	18.05.2013 10:07:52	2,013	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-56	HE	18.05.2013 10:08:10	1,550	gE	ön yatay envelope (gE PEAK)
CIM.DEG.2.KOMP-56	VV	18.05.2013 10:08:27	2,295	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-56	AV	18.05.2013 10:08:48	2,122	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-56	NHV	18.05.2013 10:09:52	1,321	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-56	NHV.1	18.05.2013 10:10:06	1,385	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-56	NHE	18.05.2013 10:10:27	2,103	gE	arka yatay envelope (gE PEAK)
CIM.DEG.2.KOMP-56	NVV	18.05.2013 10:10:42	1,274	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-56	NAV	18.05.2013 10:11:11	2,061	mm/s	arka aksiyel vibrasyon(mm/snRMS)



# Motor & Generatör

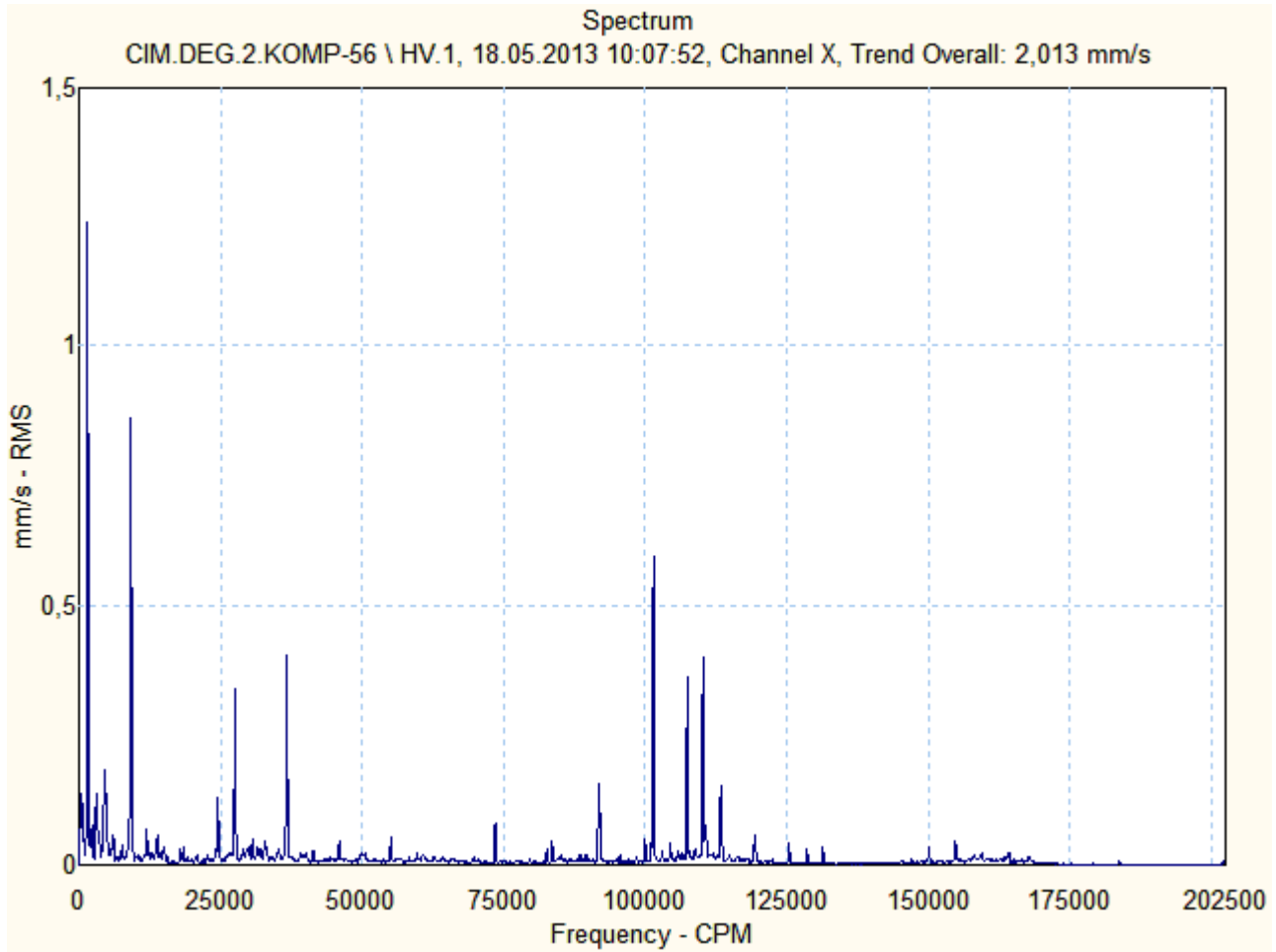
CIM.DEG.2.KOMP-56 \ HV





# Motor & Generatör

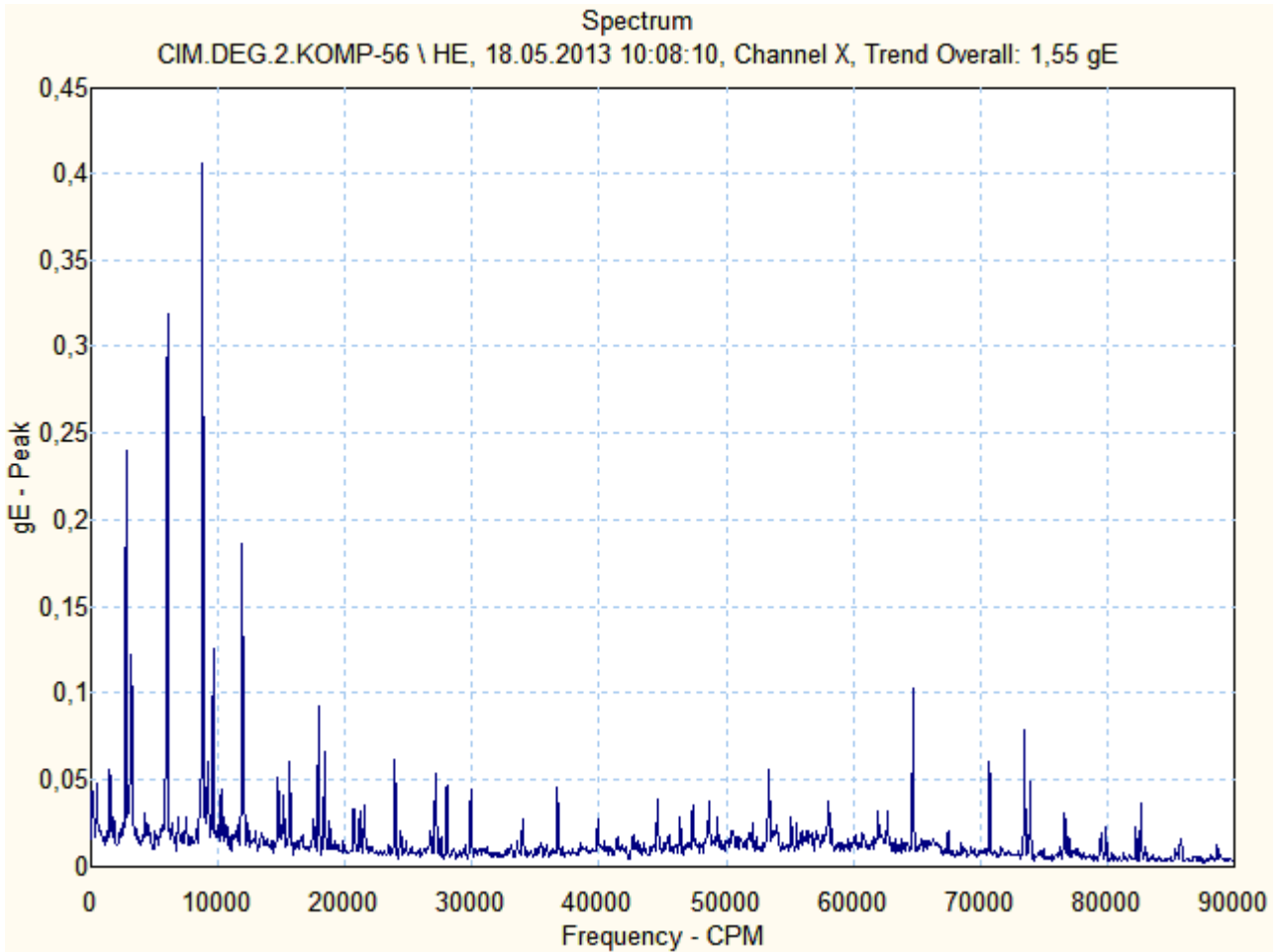
CIM.DEG.2.KOMP-56 \ HV.1





# Motor & Generatör

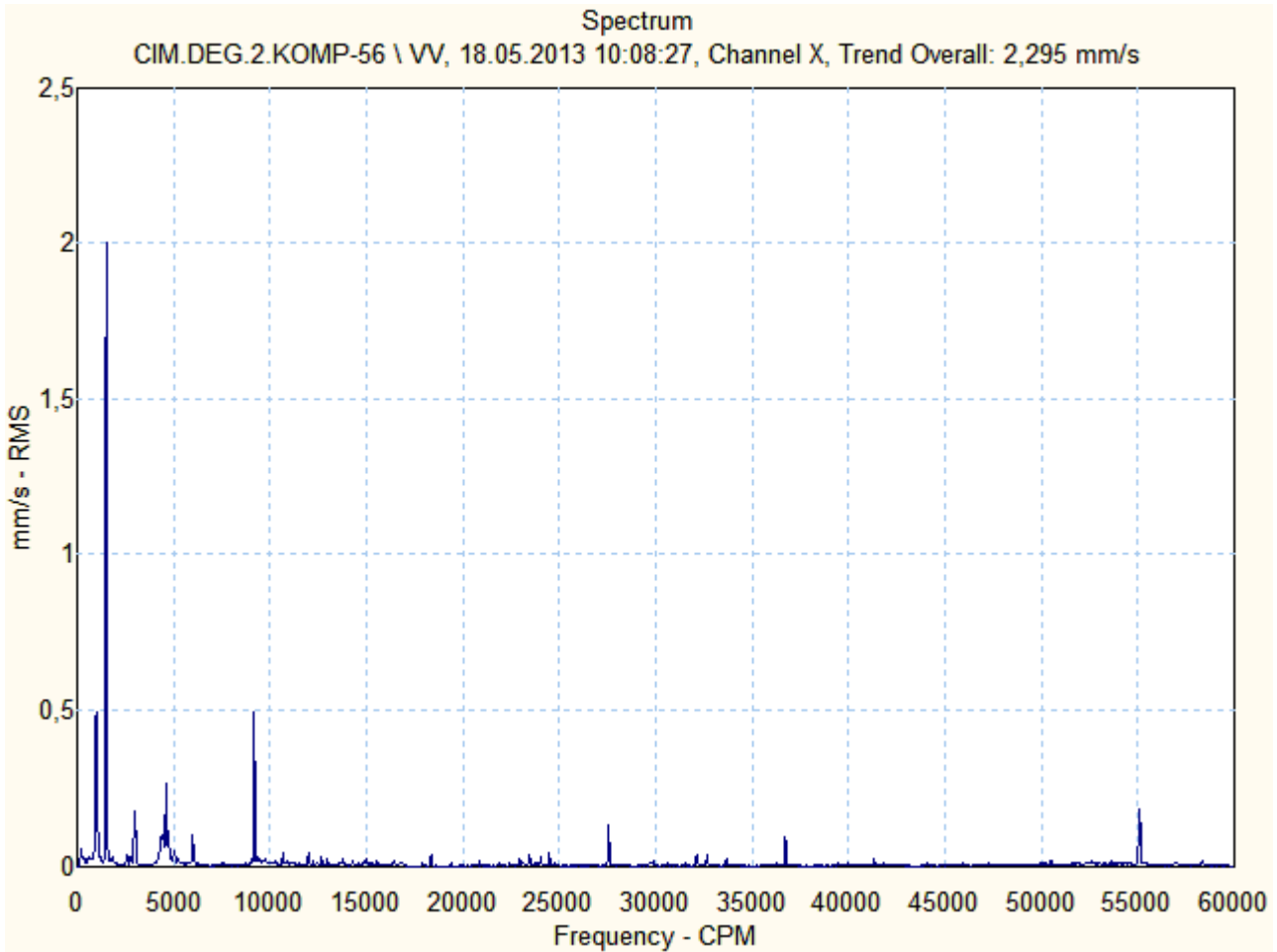
CIM.DEG.2.KOMP-56 \ HE





# Motor & Generatör

CIM.DEG.2.KOMP-56 \ VV

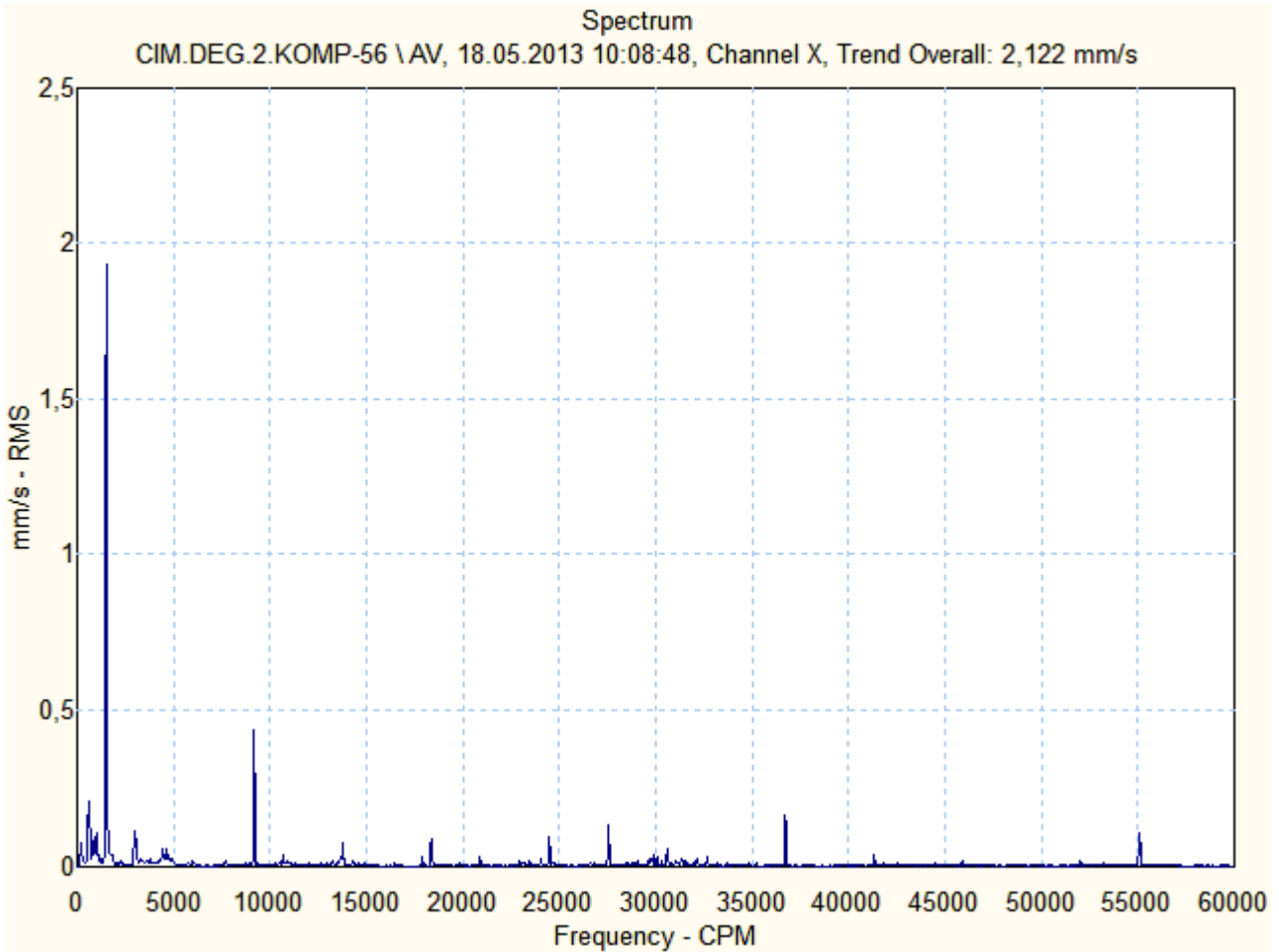




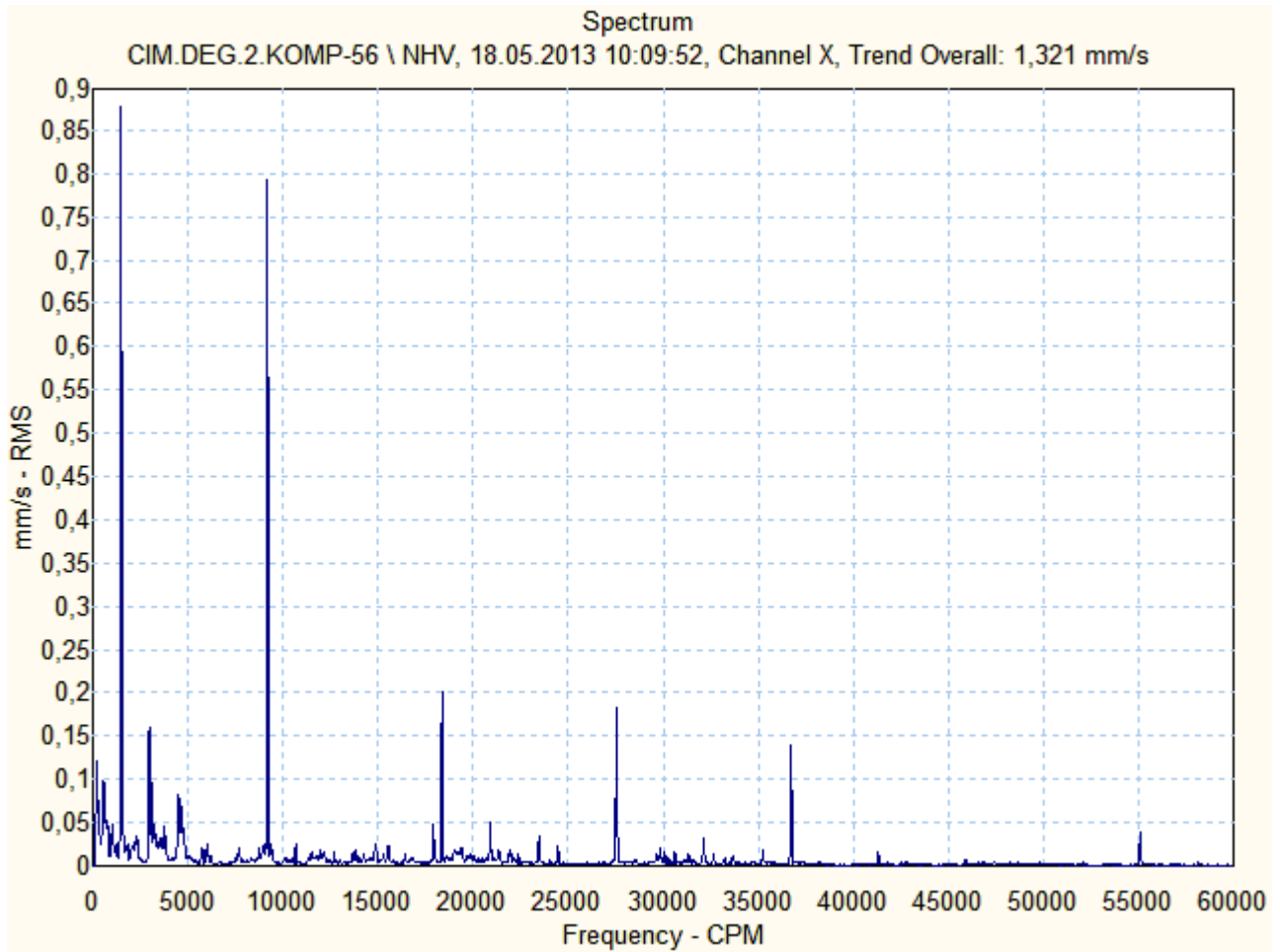


# Motor & Generatör

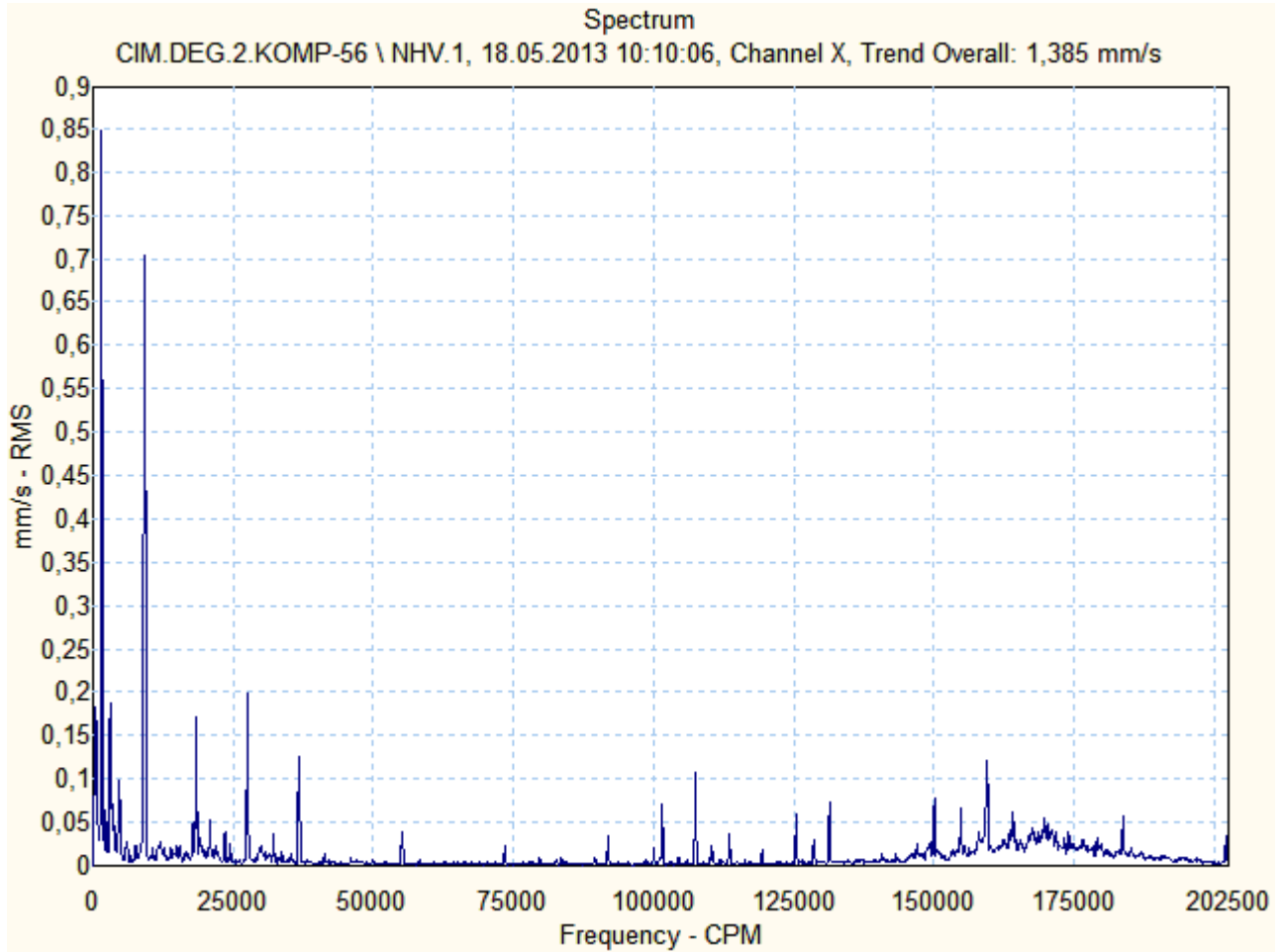
CIM.DEG.2.KOMP-56 \ AV



CIM.DEG.2.KOMP-56 \ NHV



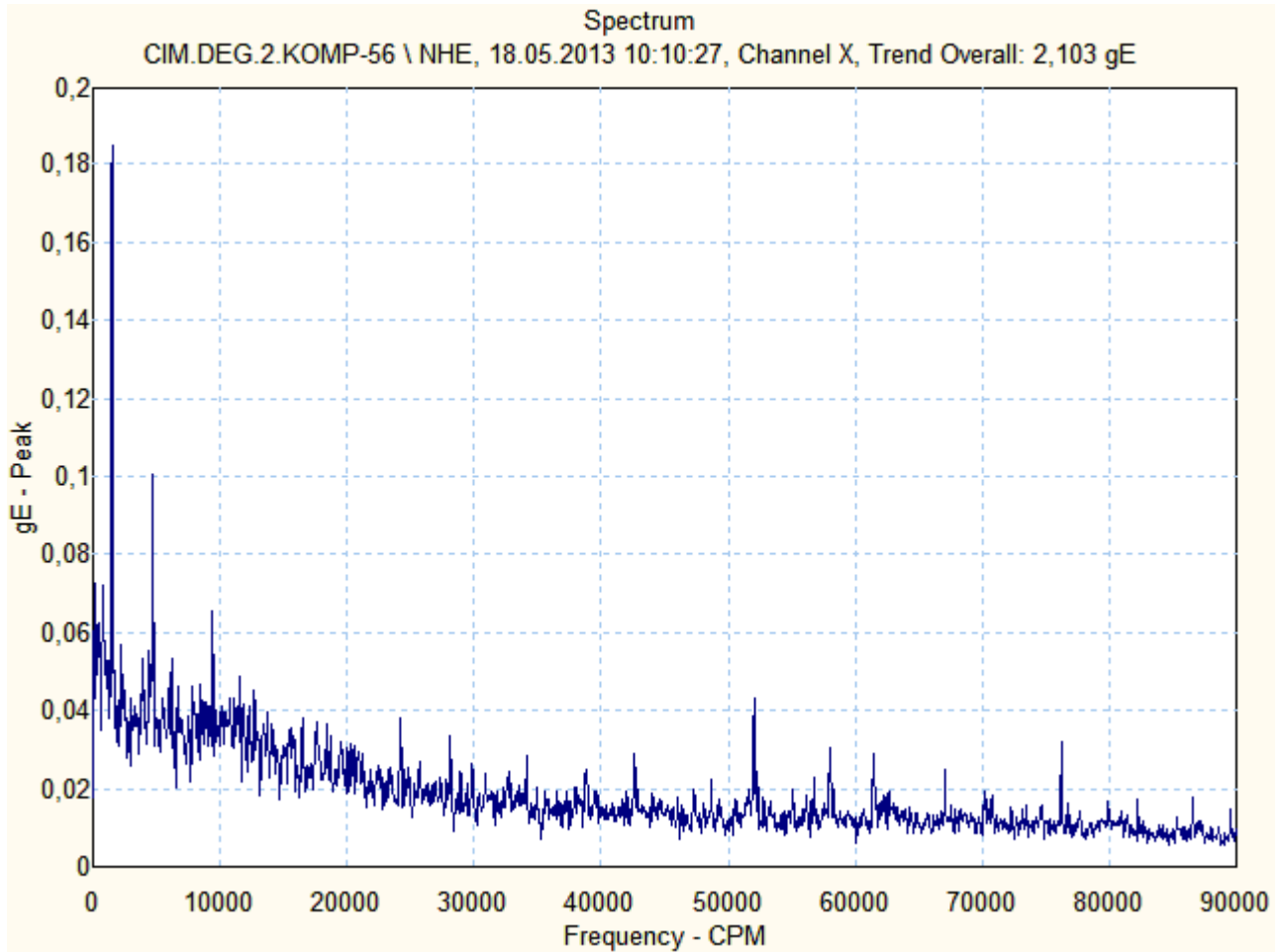
CIM.DEG.2.KOMP-56 \ NHV.1





# Motor & Generatör

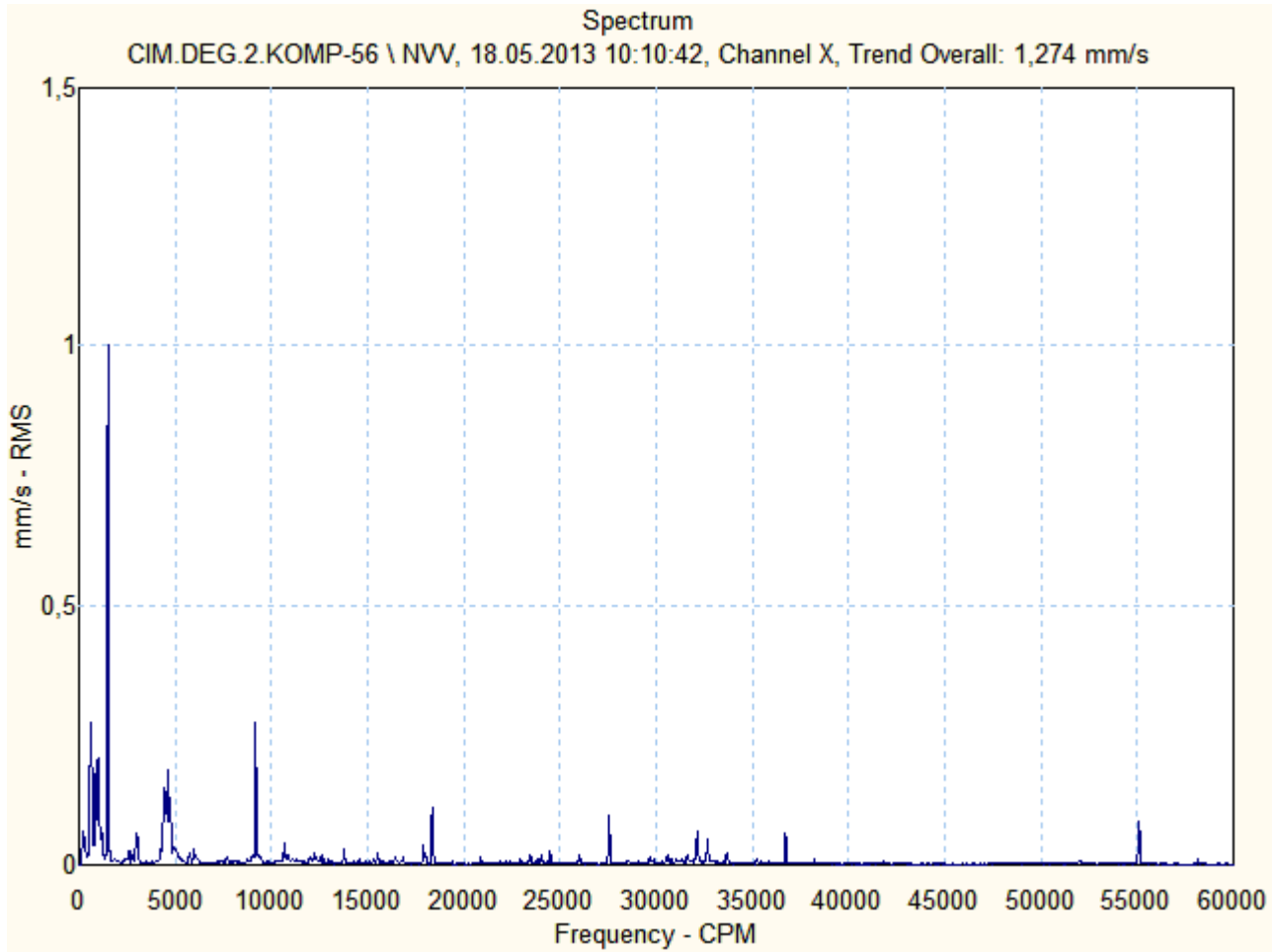
CIM.DEG.2.KOMP-56 \ NHE





# Motor & Generatör

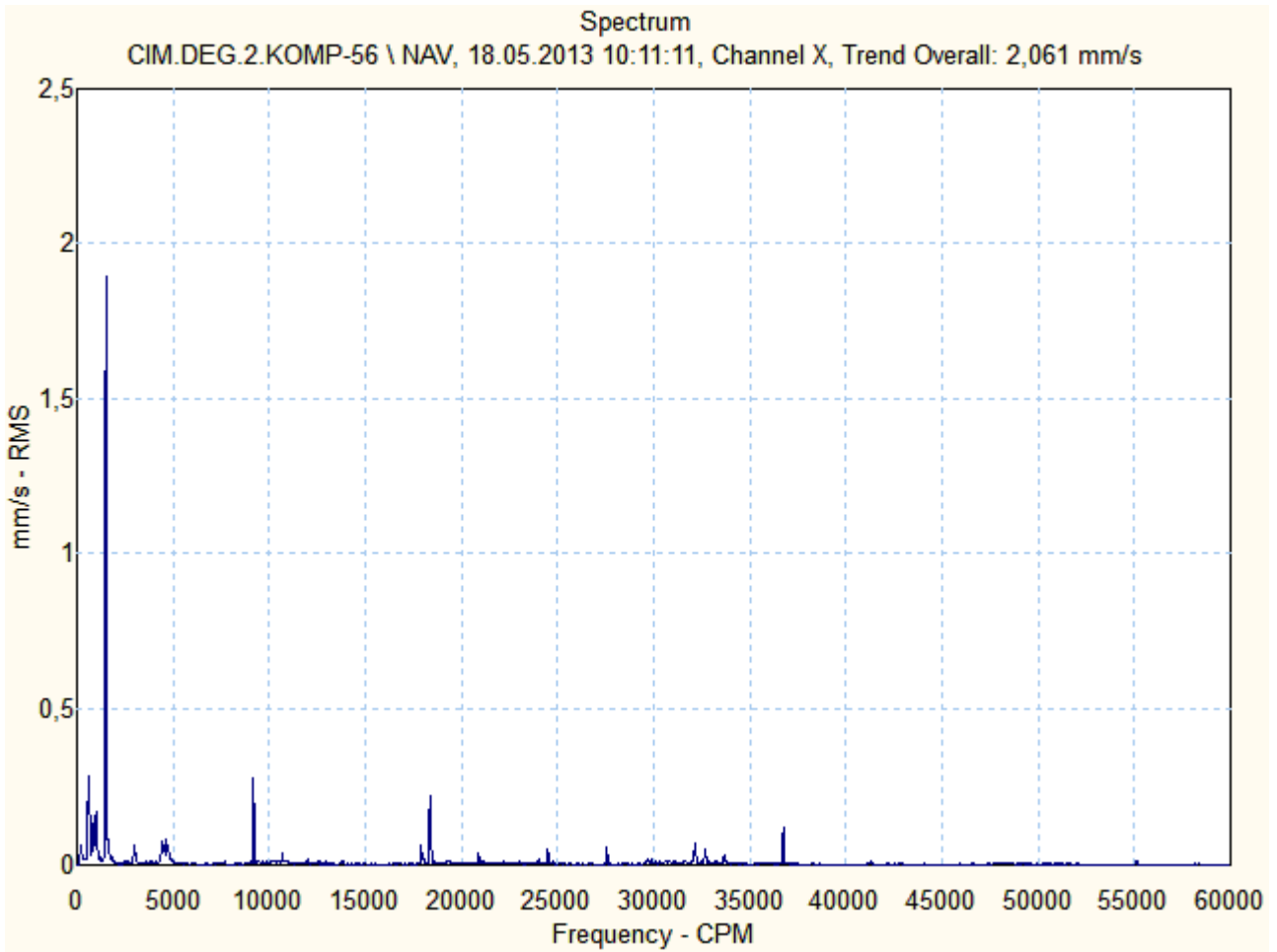
CIM.DEG.2.KOMP-56 \ NVV





# Motor & Generatör

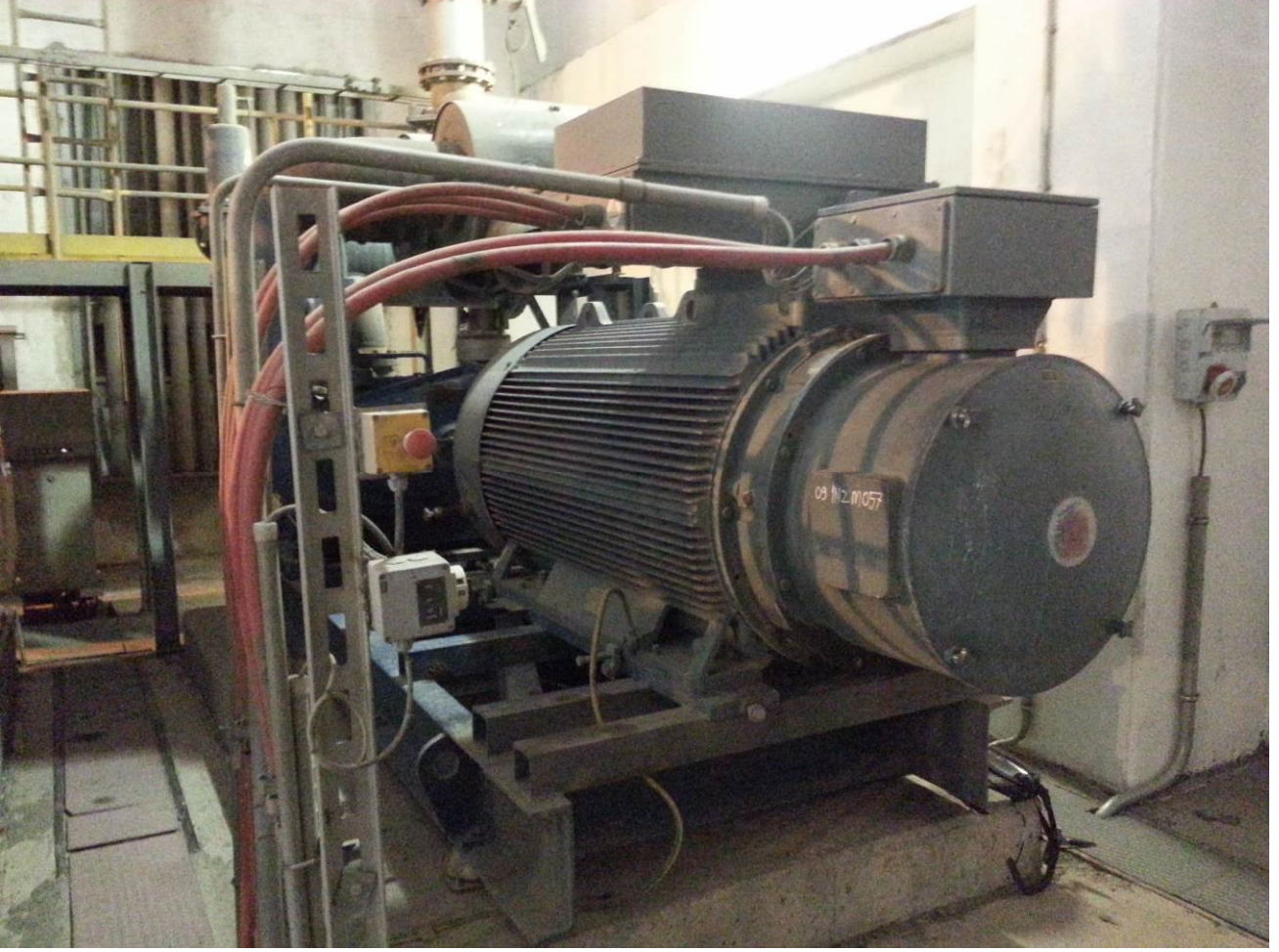
CIM.DEG.2.KOMP-56 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 2 KOMRESÖR – 1N2 M 057  
SERİ NO: 1007 00058



Ön (Kaplin Tarafı ) Rulman :6326  
Arka (Serbest Taraf ) Rulman :6326



## Motor & Generatör

### 1N2 M 057

Source: CIM.DEG.2.KOMP-57

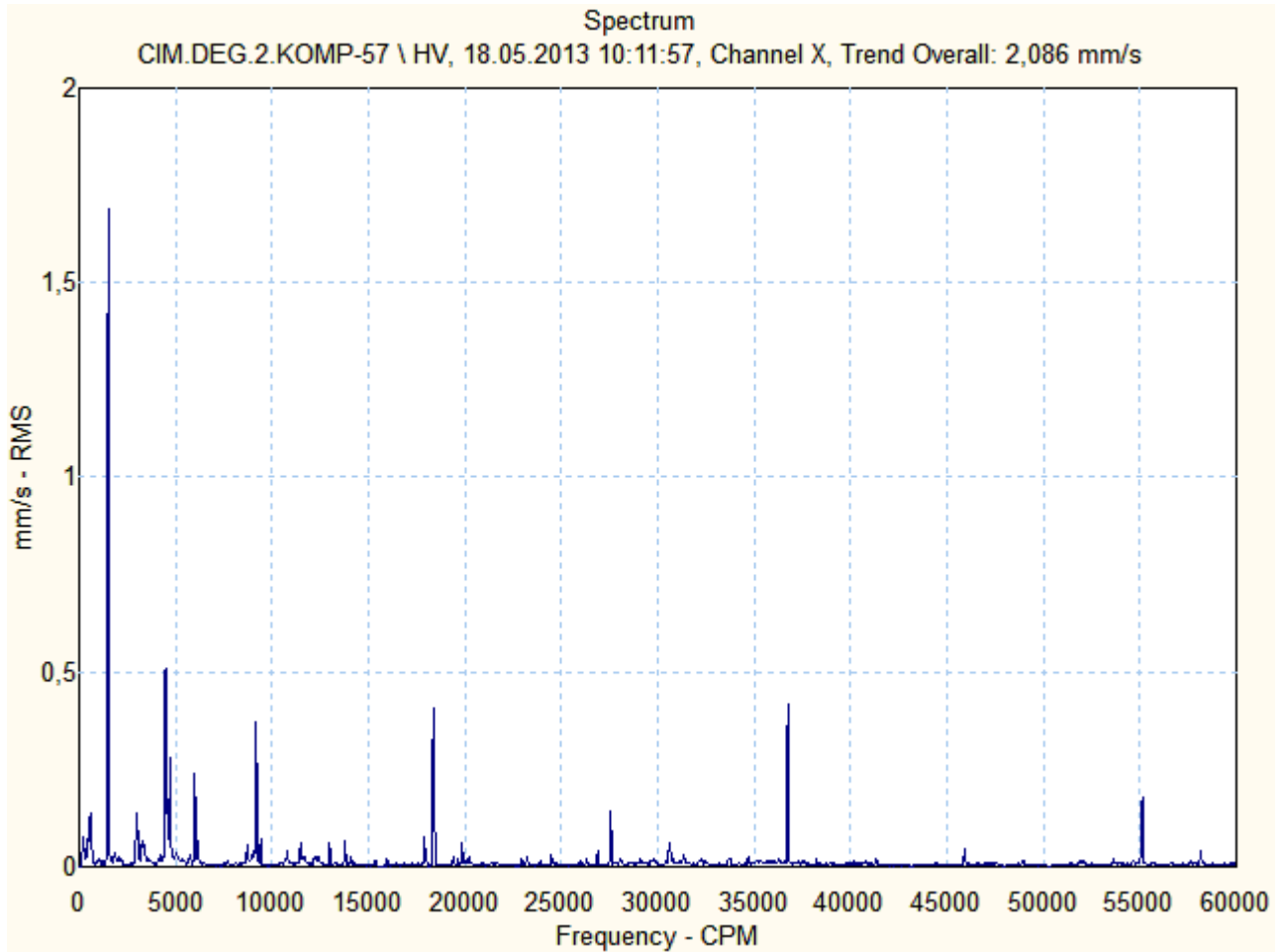
21.05.2013 09:47:04

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.2.KOMP-57	HV	18.05.2013 10:11:57	2,086	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-57	HV.1	18.05.2013 10:12:09	2,165	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-57	HE	18.05.2013 10:12:21	1,246	gE	ön yatay envelope (gE PEAK)
CIM.DEG.2.KOMP-57	VV	18.05.2013 10:12:40	1,958	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-57	AV	18.05.2013 10:12:56	1,126	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-57	NHV	18.05.2013 10:13:16	1,512	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-57	NHV.1	18.05.2013 10:13:31	1,508	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-57	NHE	18.05.2013 10:13:45	0,750	gE	arka yatay envelope (gE PEAK)
CIM.DEG.2.KOMP-57	NVV	18.05.2013 10:14:04	1,089	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.2.KOMP-57	NAV	18.05.2013 10:14:19	0,747	mm/s	arka aksiyel vibrasyon(mm/snRMS)



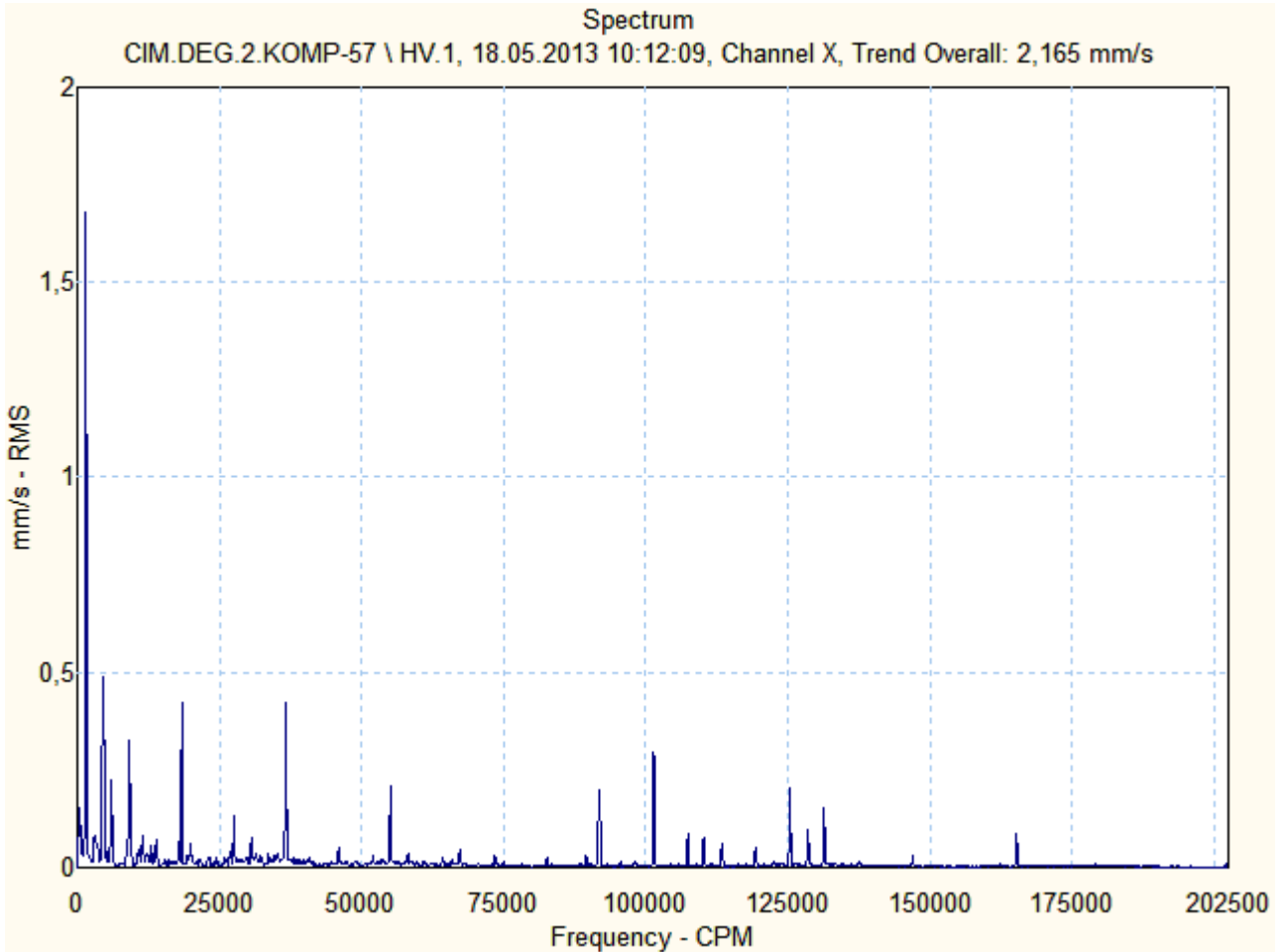
CIM.DEG.2.KOMP-57 \ HV



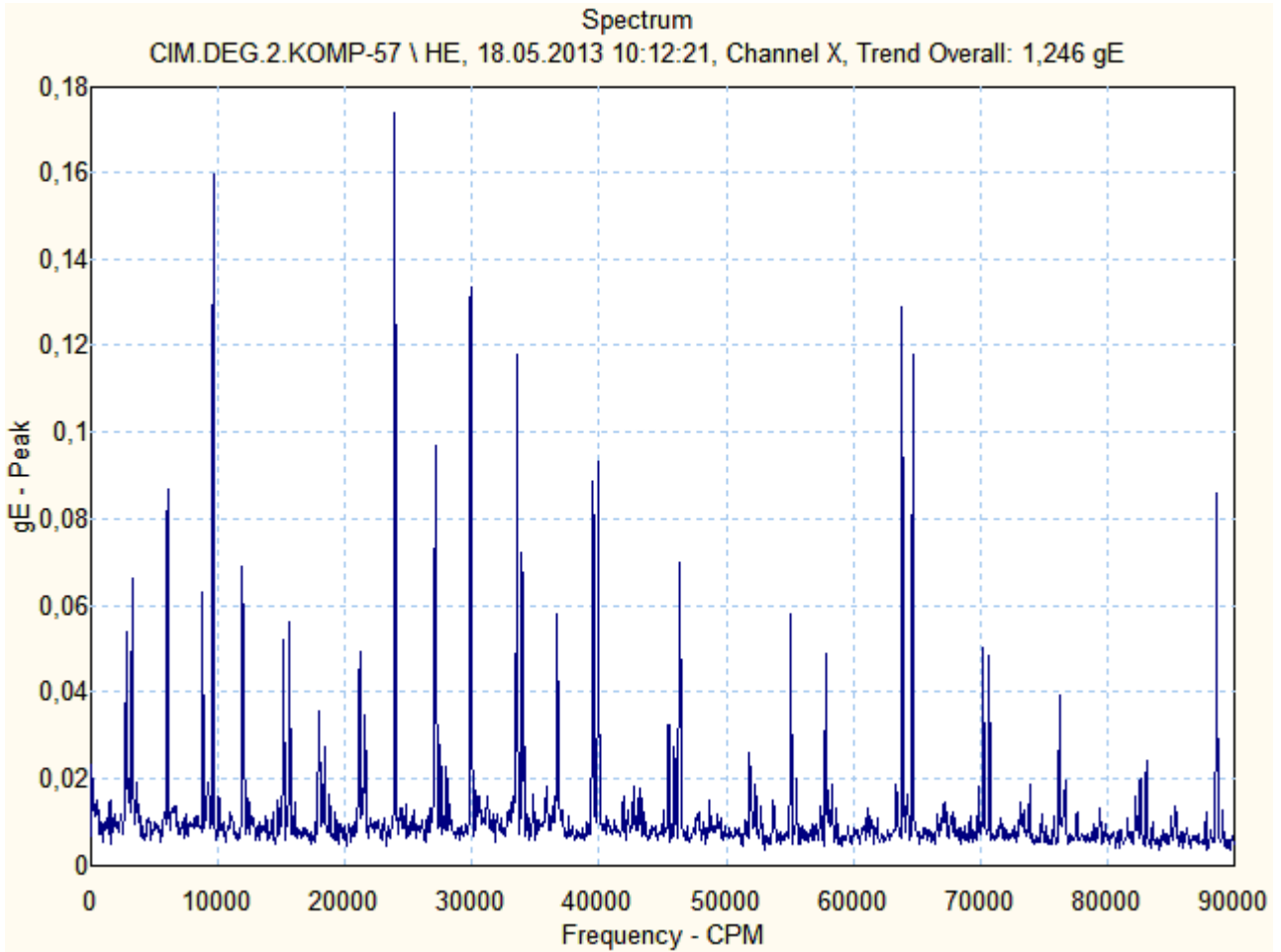


# Motor & Generatör

CIM.DEG.2.KOMP-57 \ HV.1



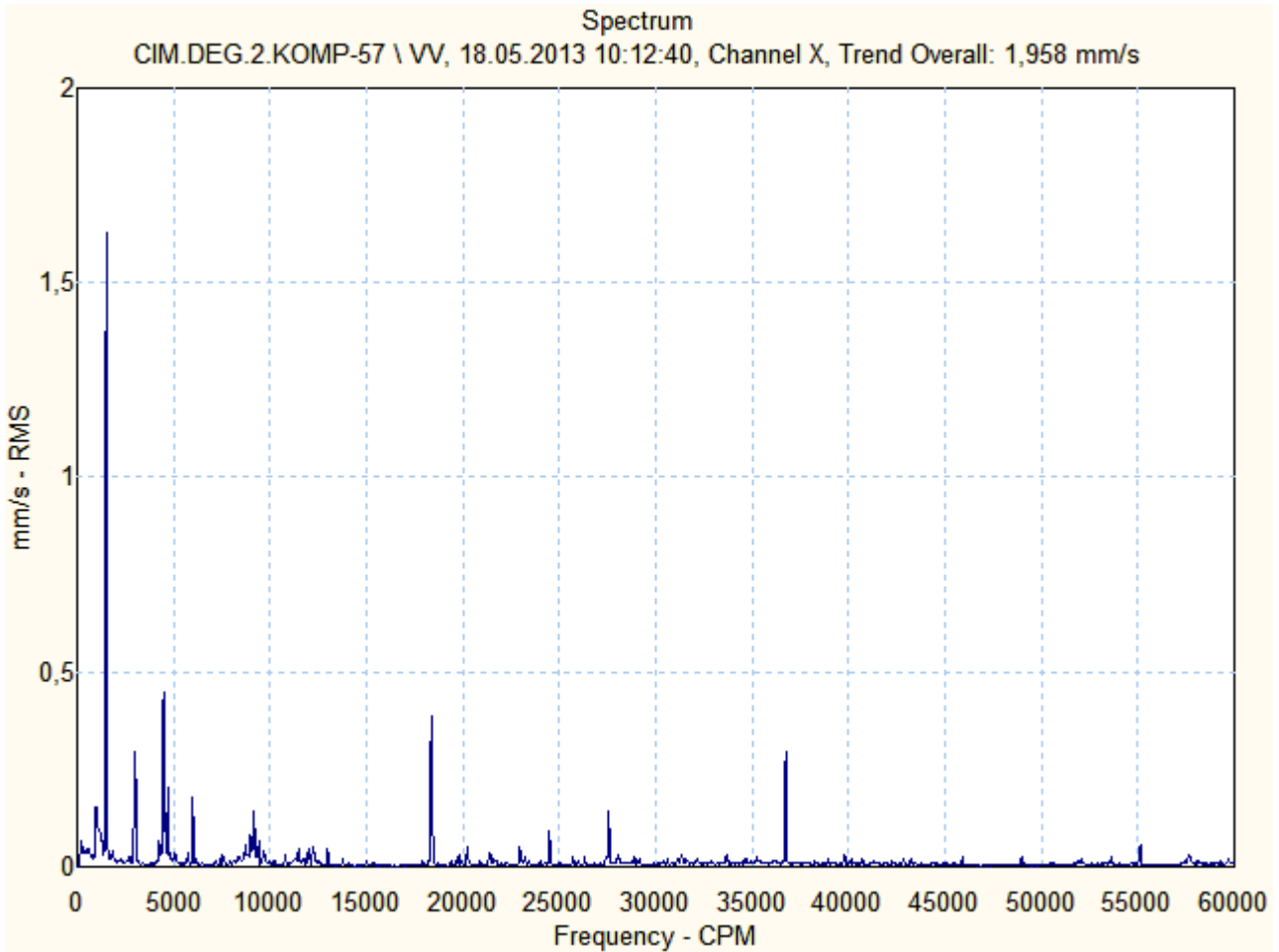
CIM.DEG.2.KOMP-57 \ HE





# Motor & Generatör

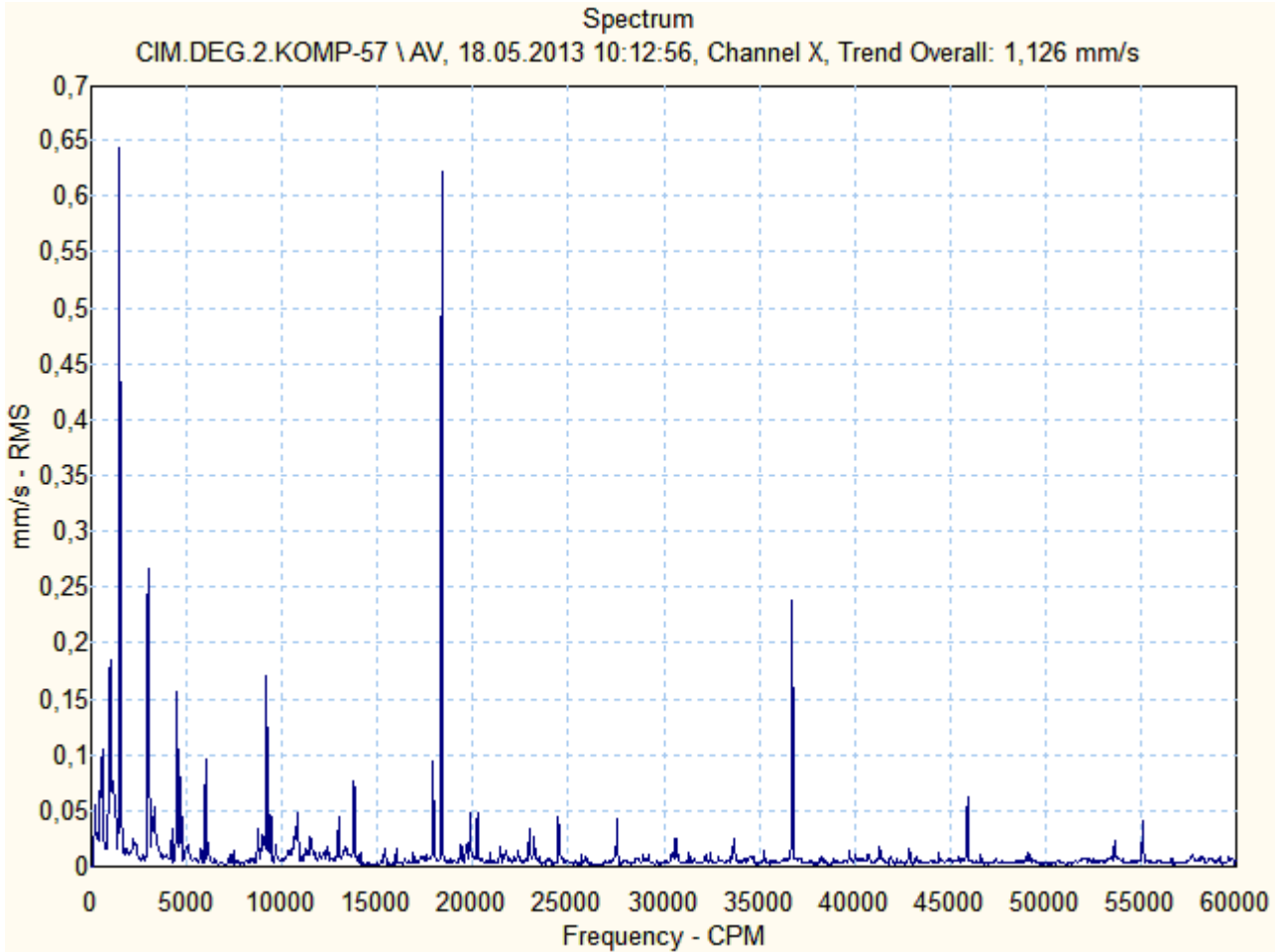
CIM.DEG.2.KOMP-57 \ VV



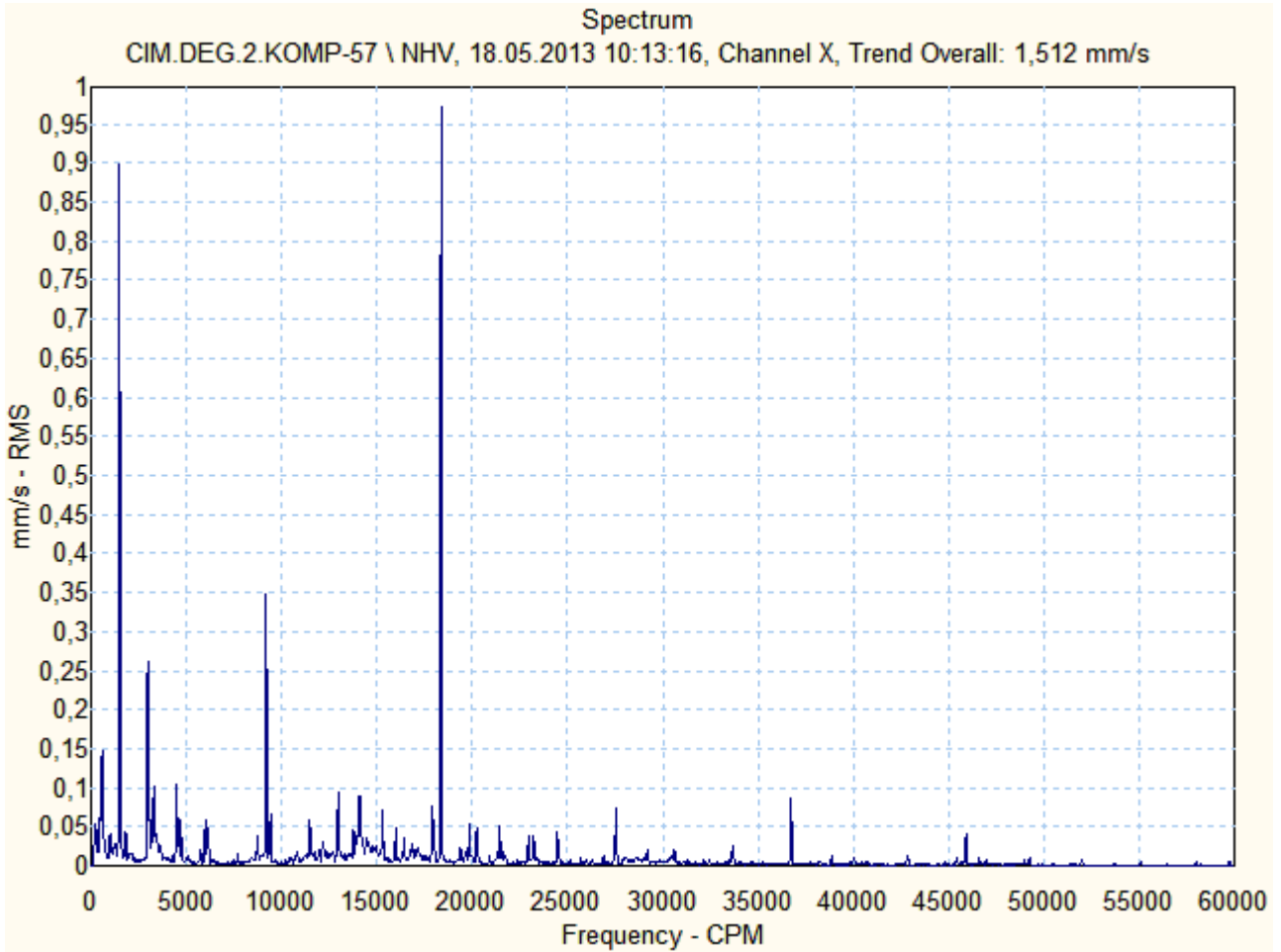


# Motor & Generatör

CIM.DEG.2.KOMP-57 \ AV



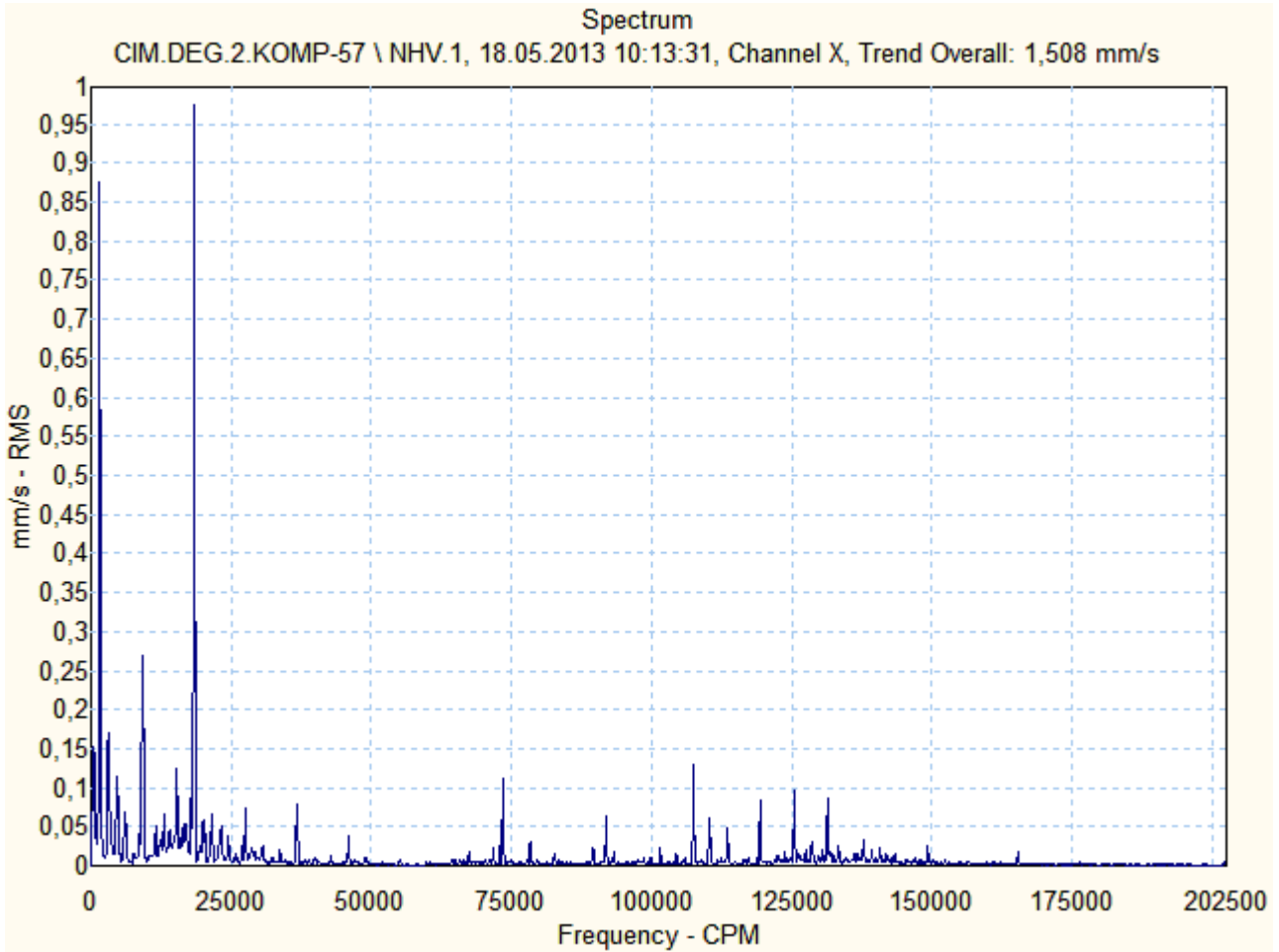
CIM.DEG.2.KOMP-57 \ NHV



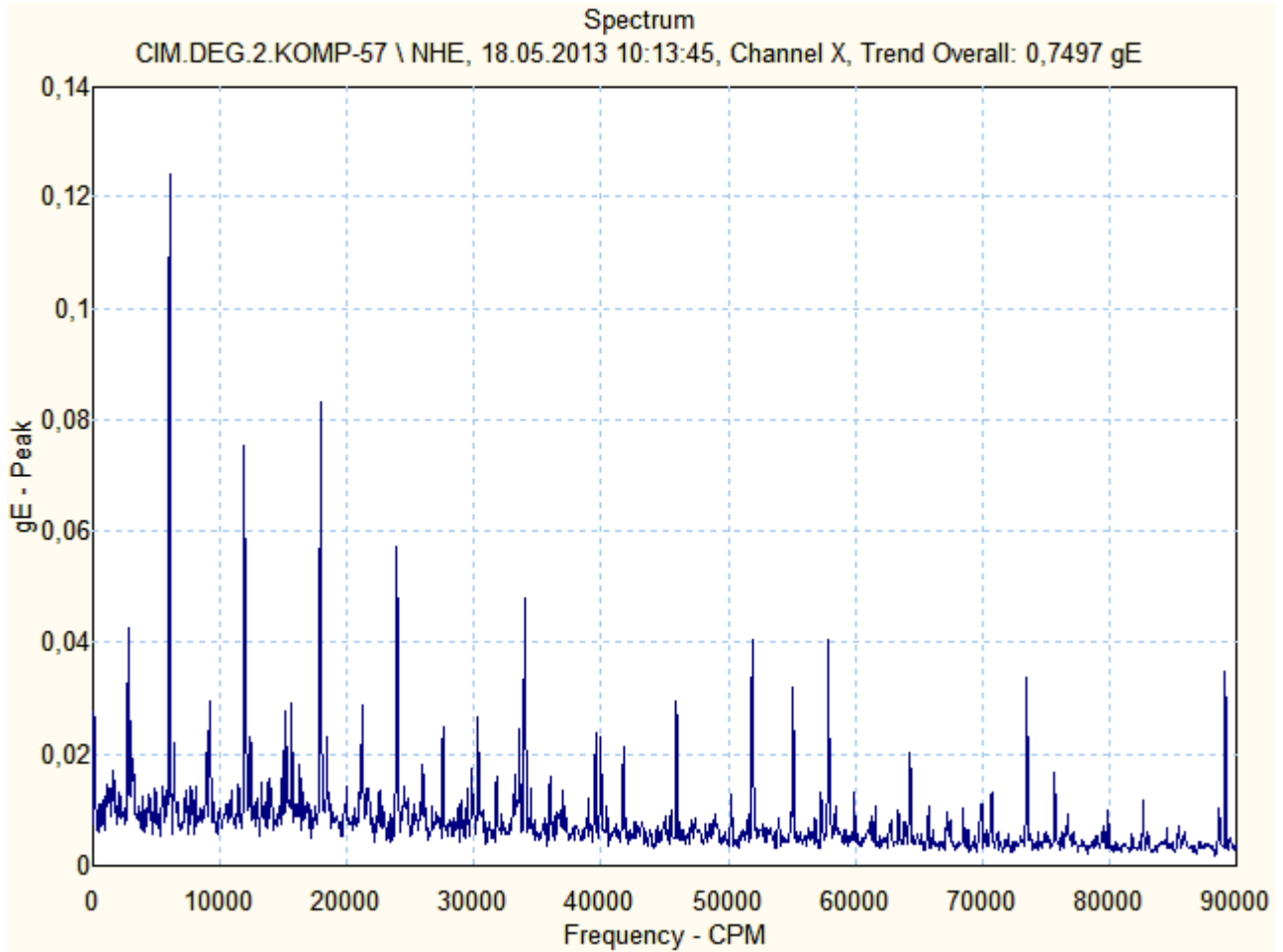


# Motor & Generatör

CIM.DEG.2.KOMP-57 \ NHV.1

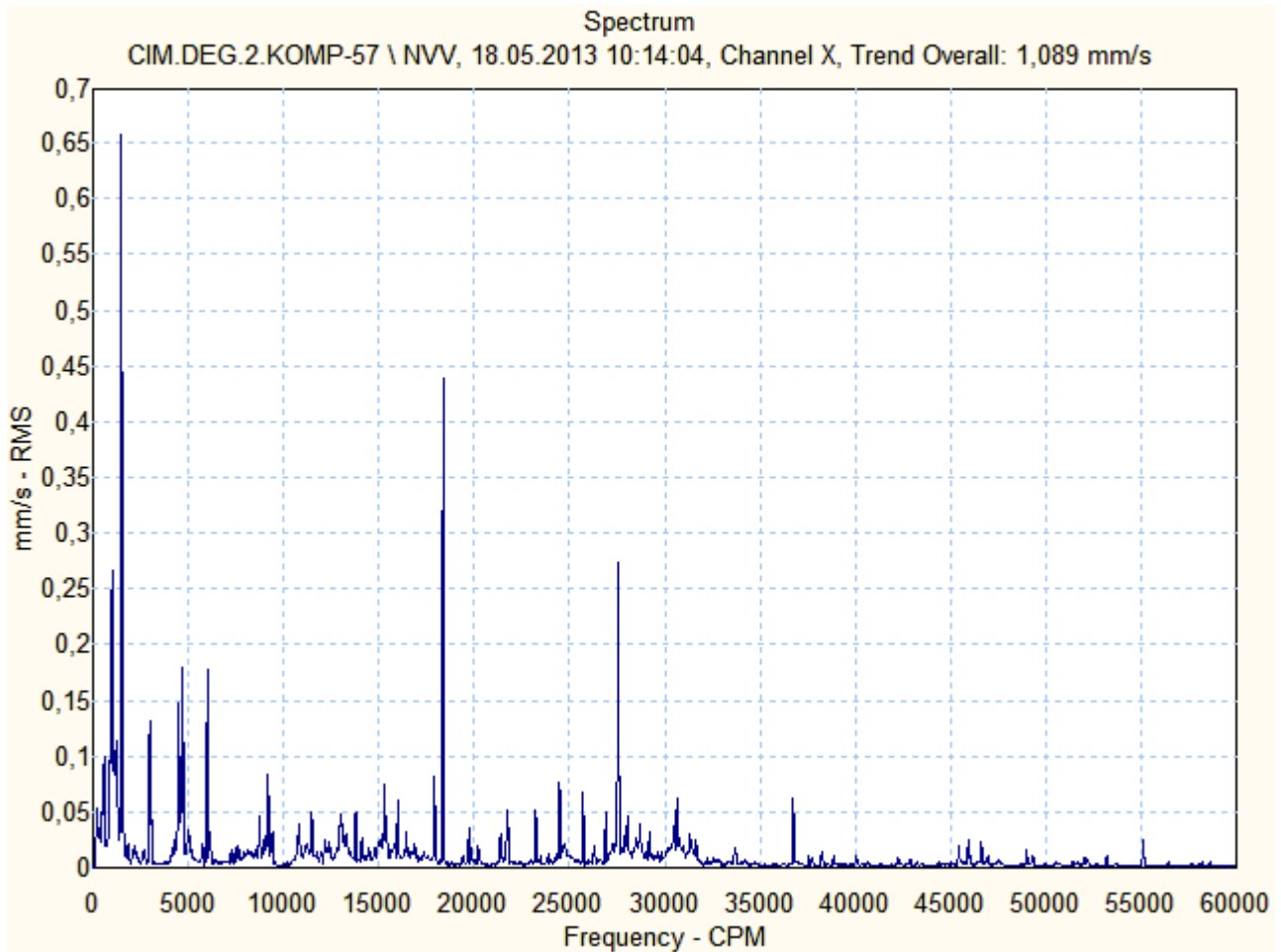


CIM.DEG.2.KOMP-57 \ NHE

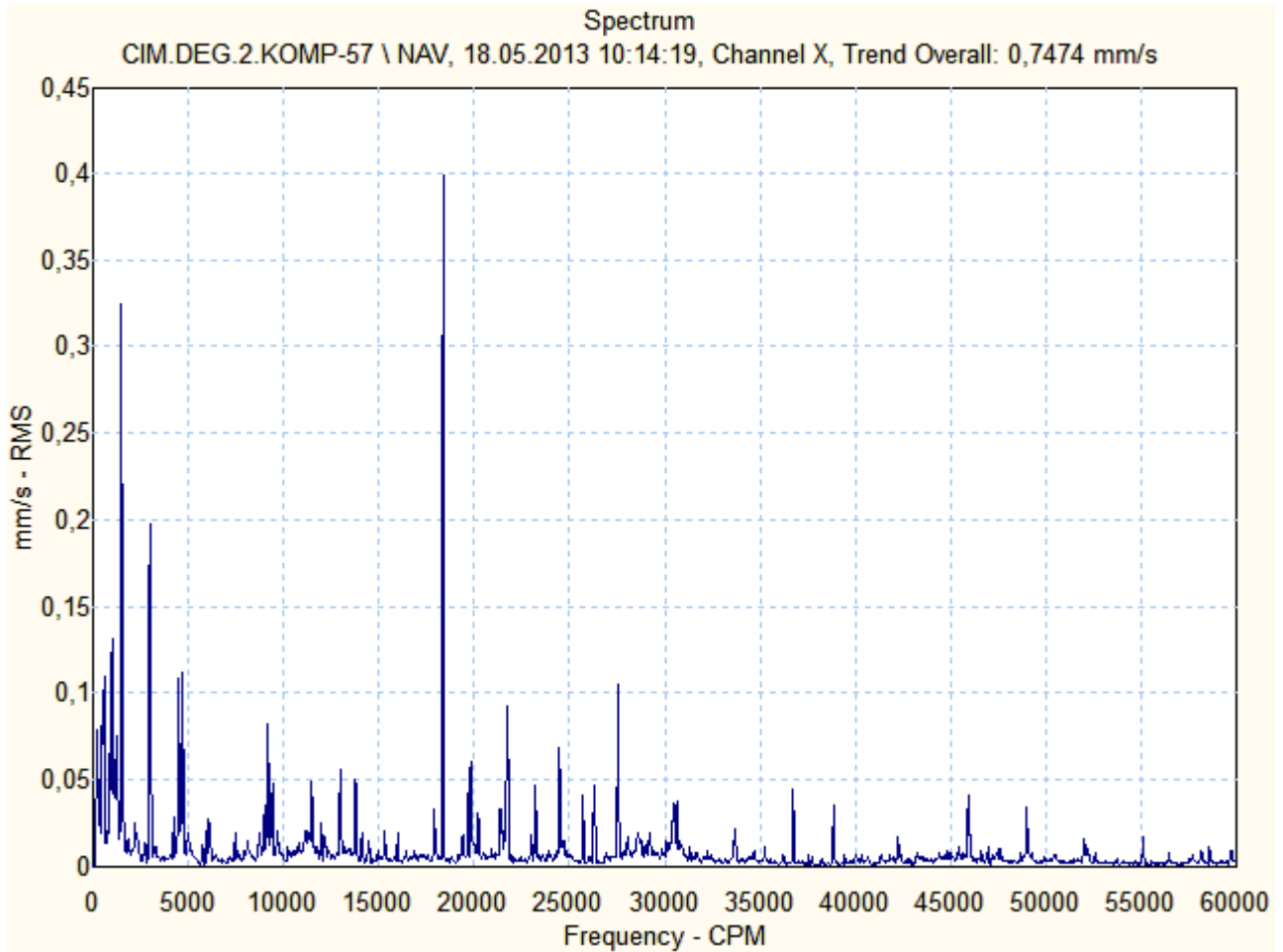




CIM.DEG.2.KOMP-57 \ NVV



CIM.DEG.2.KOMP-57 \ NAV





## Motor & Generatör

ÇİMENTO DEĞİRMENİ 3 ANA TAHRİK – 1N3 M 042  
SERİ NO: 526266 07003



Ön (Kaplin Tarafı ) Rulman :NU 2044 E MC3 + 16044 MC3  
Arka (Serbest Taraf ) Rulman :NU 2044 E MC3



## Motor & Generatör

### 1N3 M 042

Source: CIM.DEG.ANATAHRIK-3

21.05.2013 09:57:24

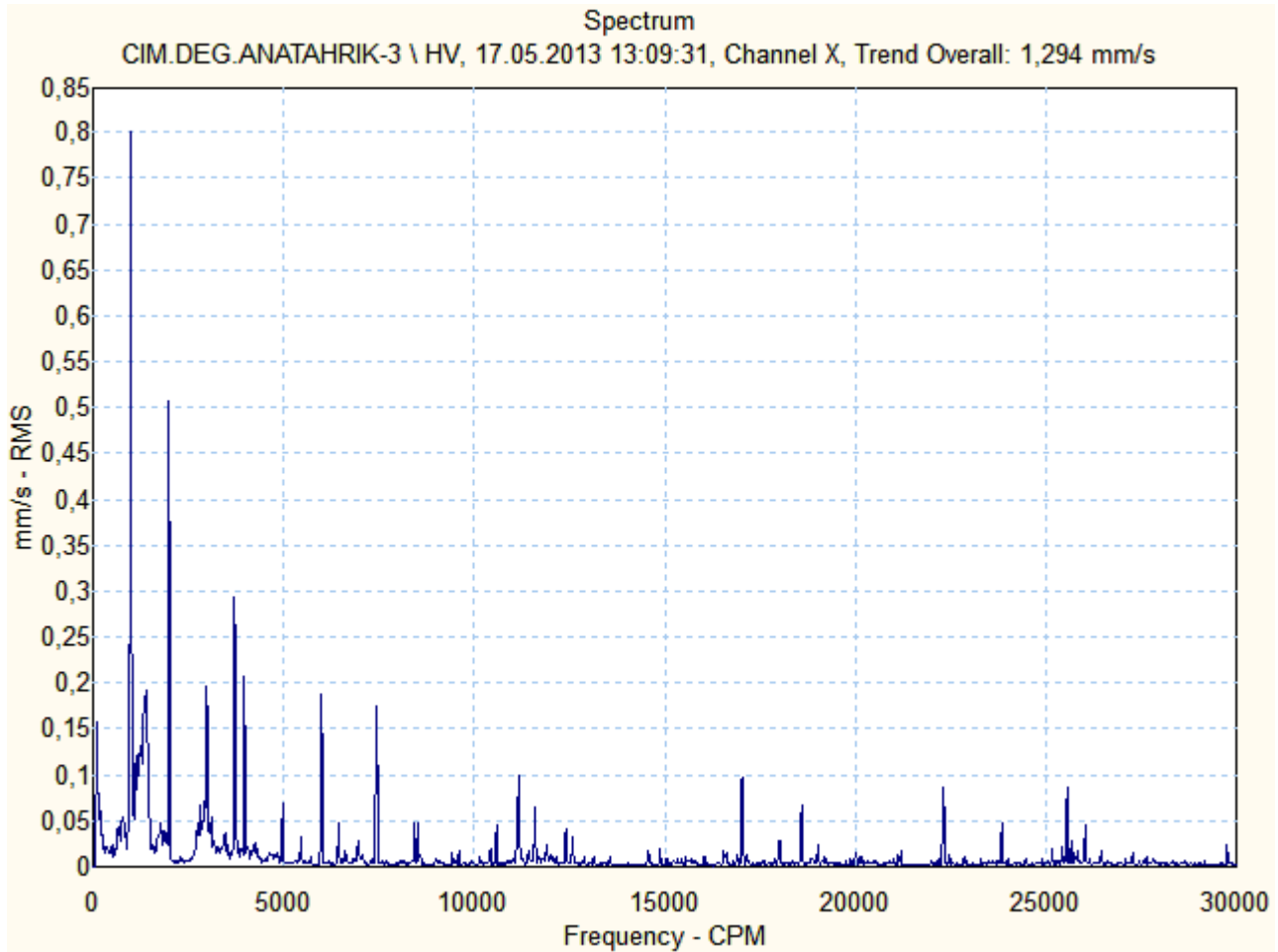
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.ANATAHRIK-3	HV	17.05.2013 13:09:31	1,294	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-3	HV.1	17.05.2013 13:10:04	1,392	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-3	HE	17.05.2013 13:10:32	0,850	gE	ön yatay envelope (gE PEAK)
CIM.DEG.ANATAHRIK-3	VV	17.05.2013 13:11:15	1,023	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-3	AV	17.05.2013 13:11:41	1,142	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-3	NHV	17.05.2013 13:12:15	2,408	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-3	NHV.1	17.05.2013 13:12:36	2,318	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-3	NHE	17.05.2013 13:12:53	1,885	gE	arka yatay envelope (gE PEAK)
CIM.DEG.ANATAHRIK-3	NVV	17.05.2013 13:13:33	1,725	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.ANATAHRIK-3	NAV	17.05.2013 13:13:59	1,421	mm/s	arka aksiyel vibrasyon(mm/snRMS)



# Motor & Generatör

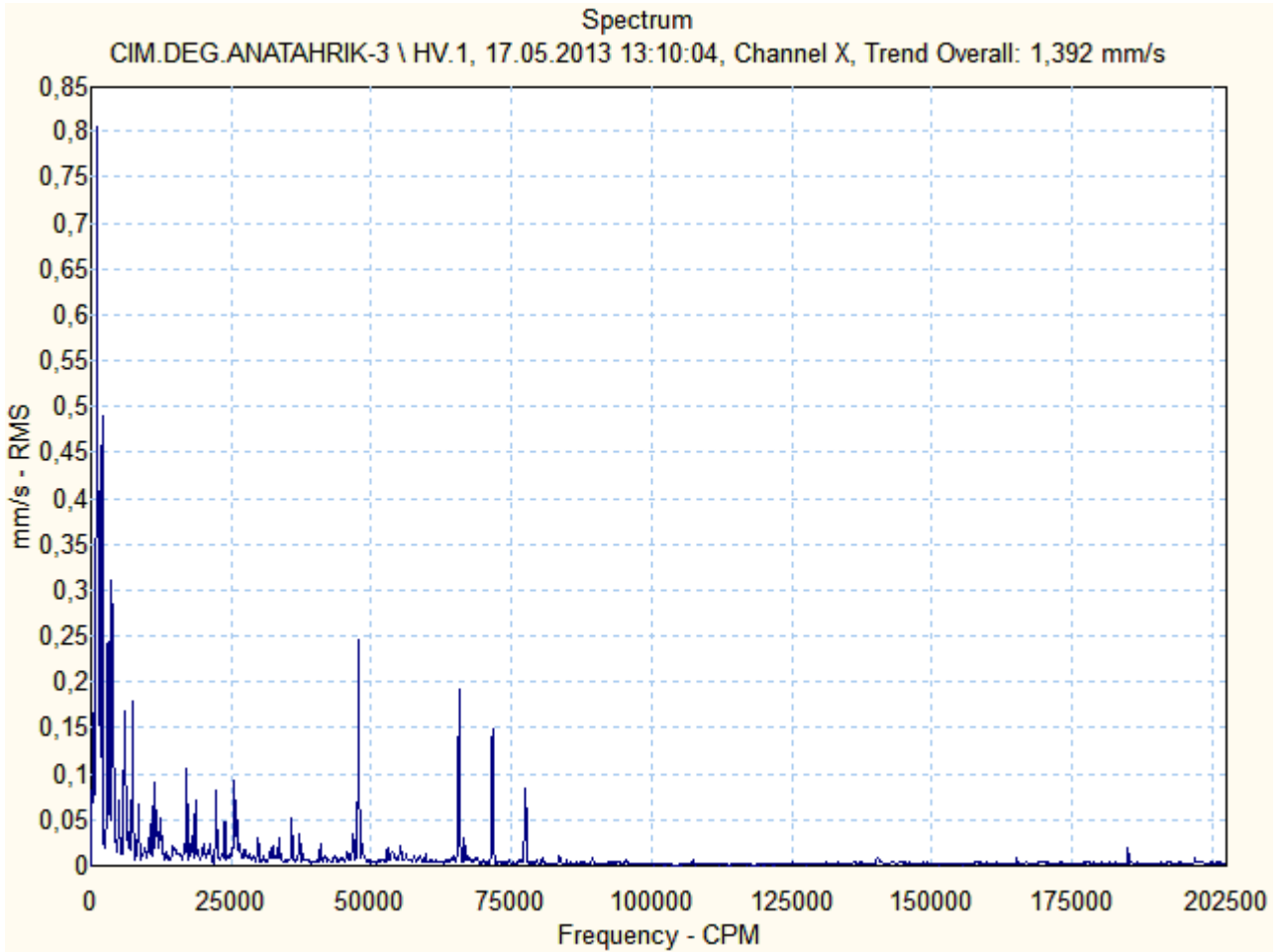
CIM.DEG.ANATAHRIK-3 \ HV





# Motor & Generatör

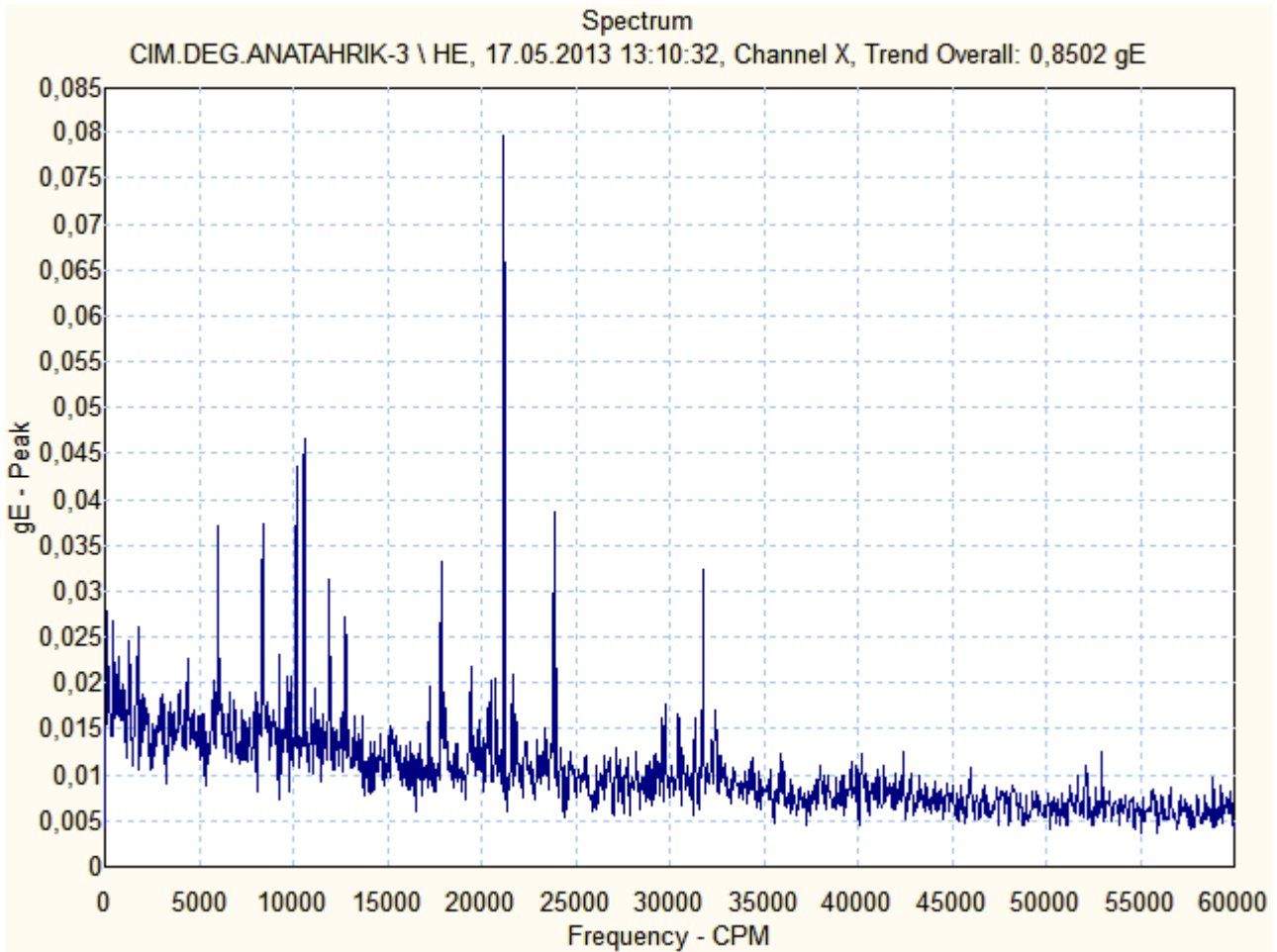
CIM.DEG.ANATAHRIK-3 \ HV.1





# Motor & Generatör

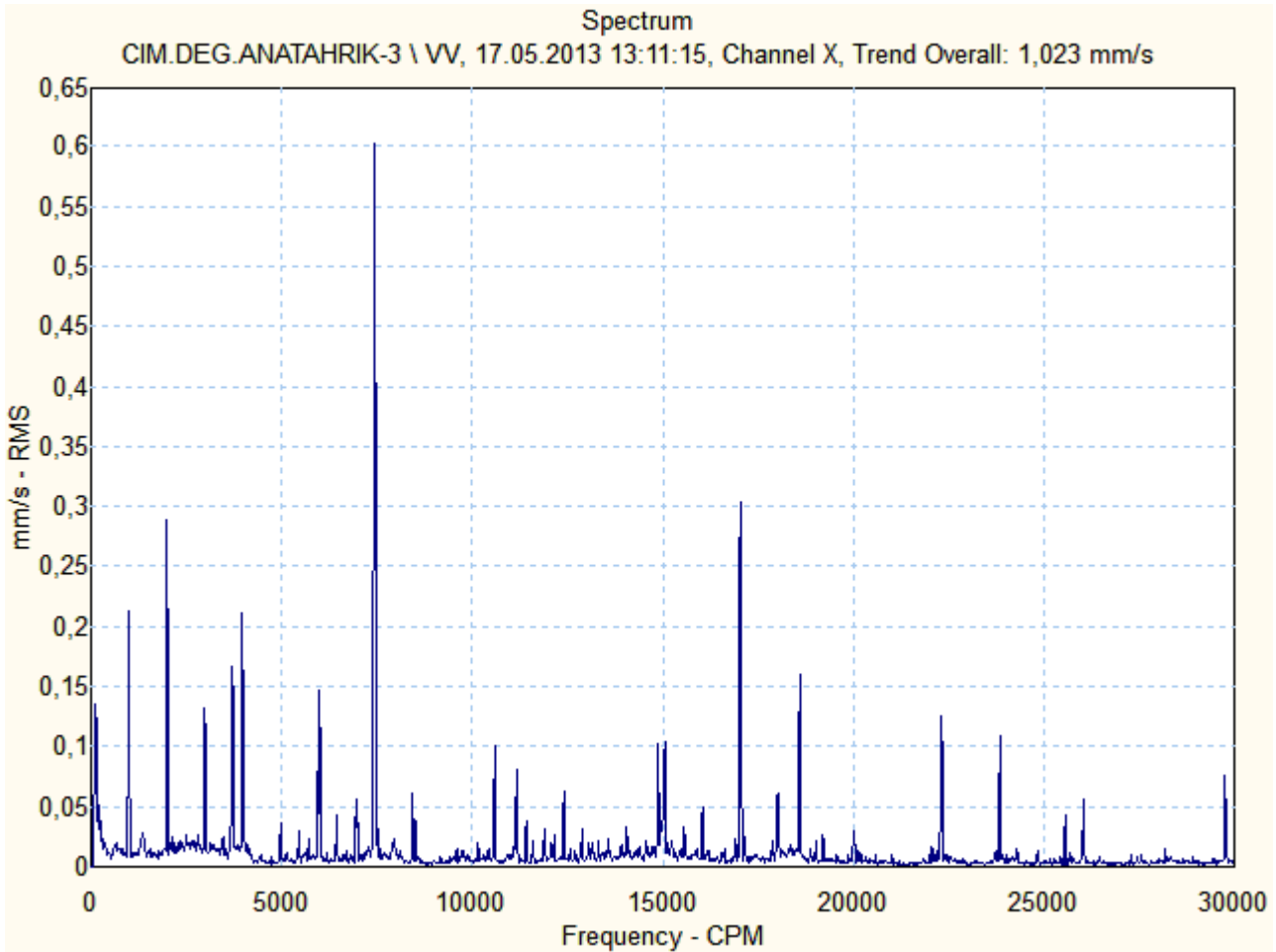
CIM.DEG.ANATAHRIK-3 \ HE





# Motor & Generatör

CIM.DEG.ANATAHRIK-3 \ VV

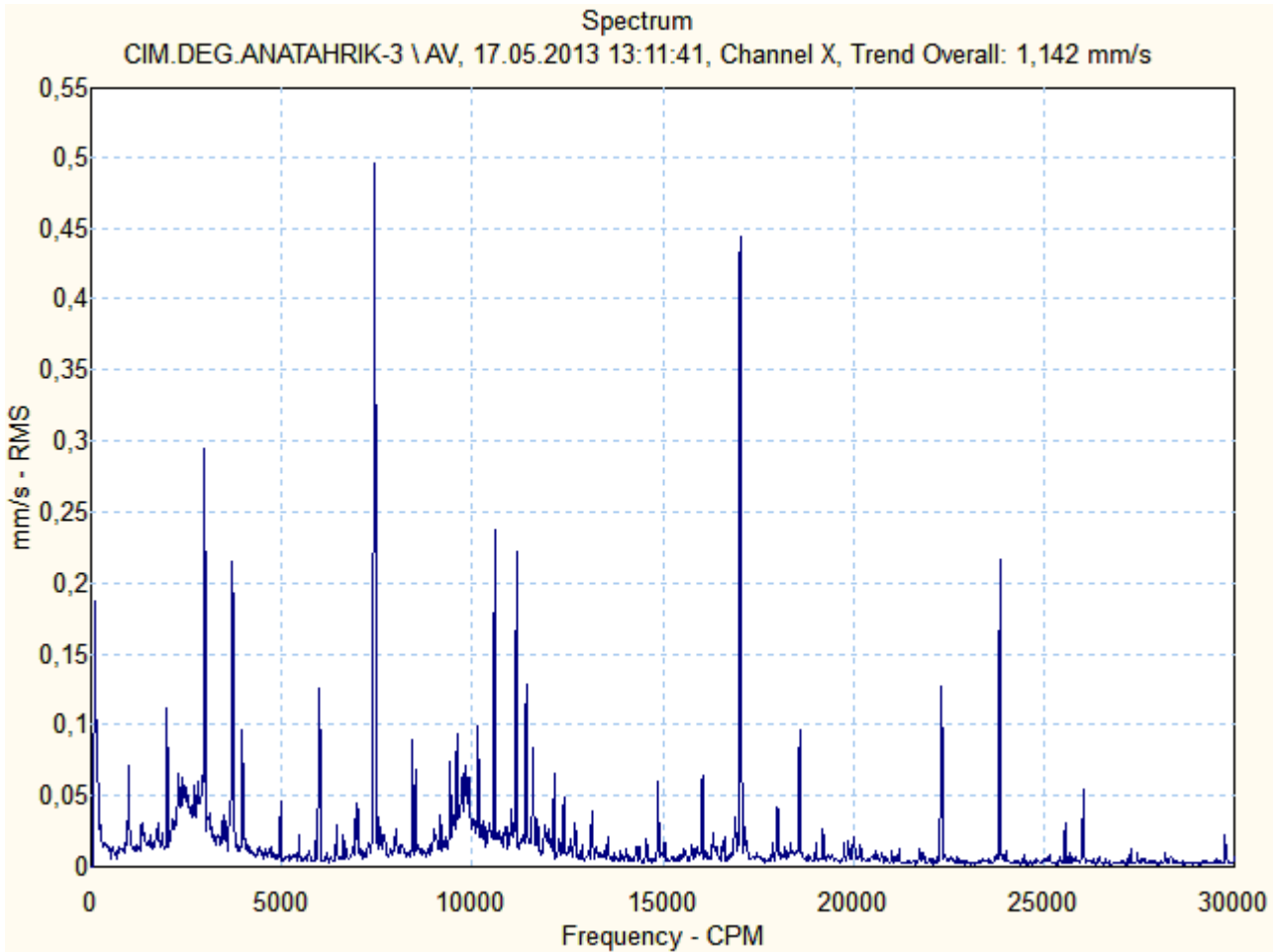






# Motor & Generatör

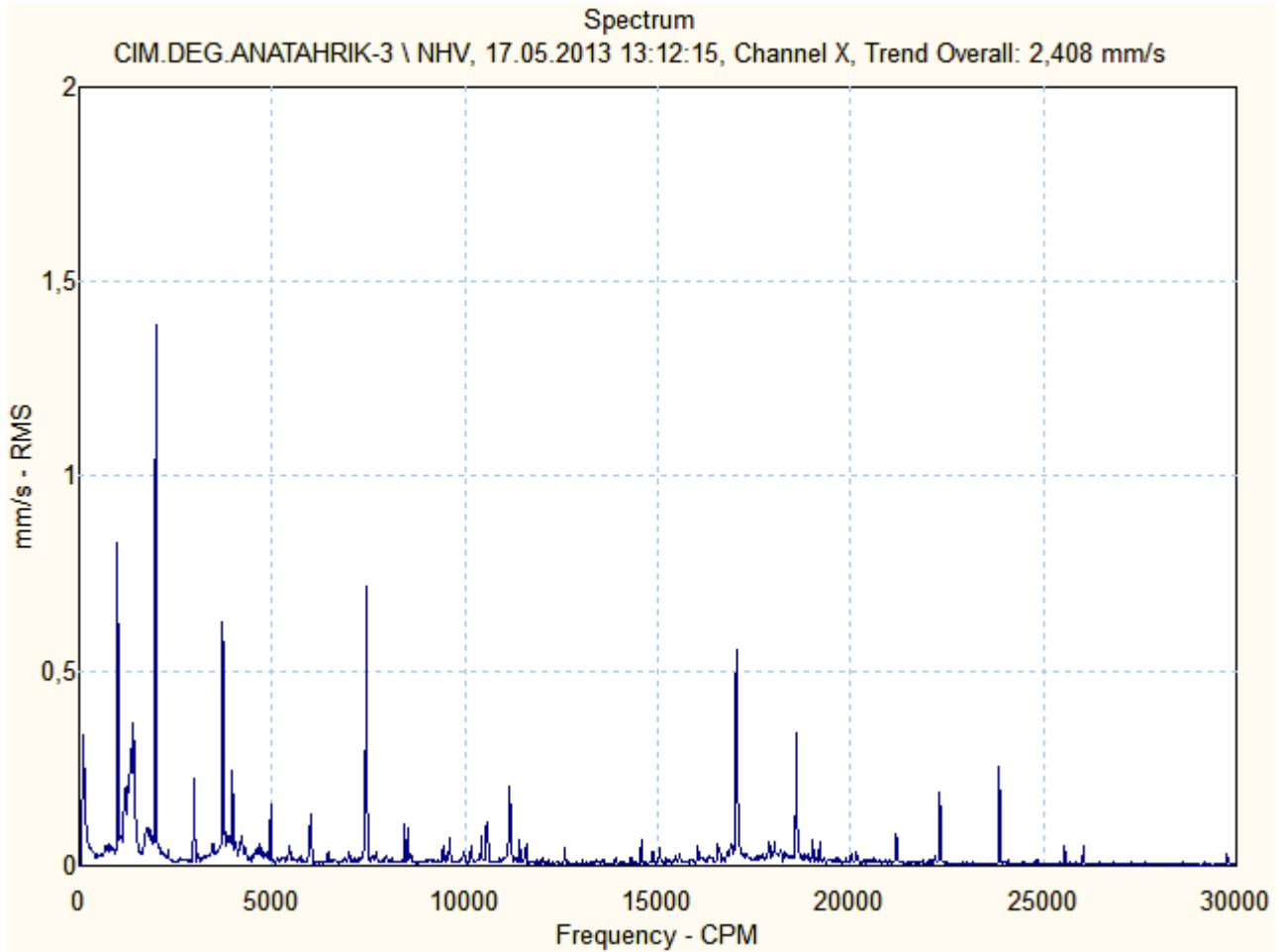
CIM.DEG.ANATAHRIK-3 \ AV



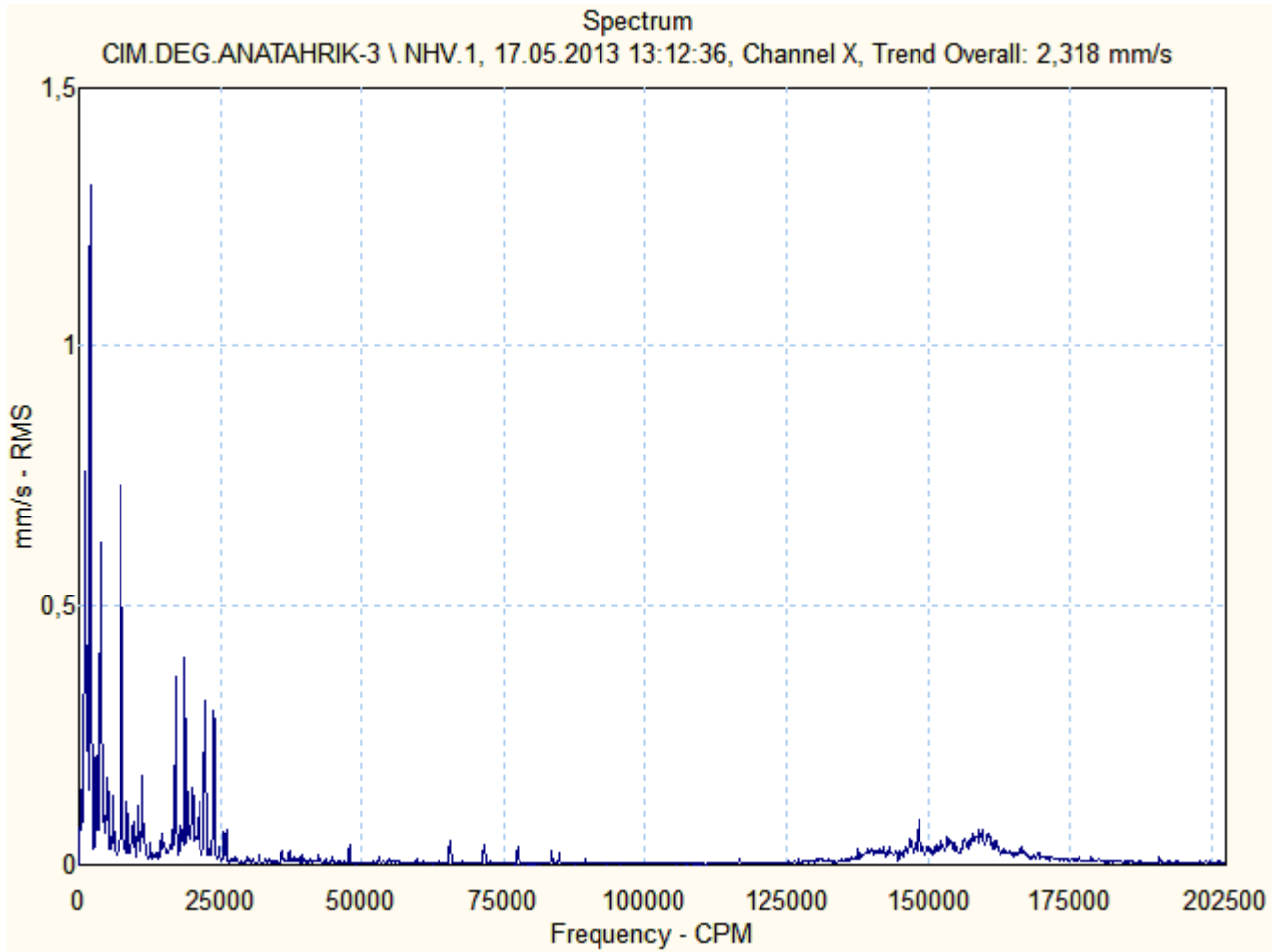


# Motor & Generatör

CIM.DEG.ANATAHRIK-3 \ NHV



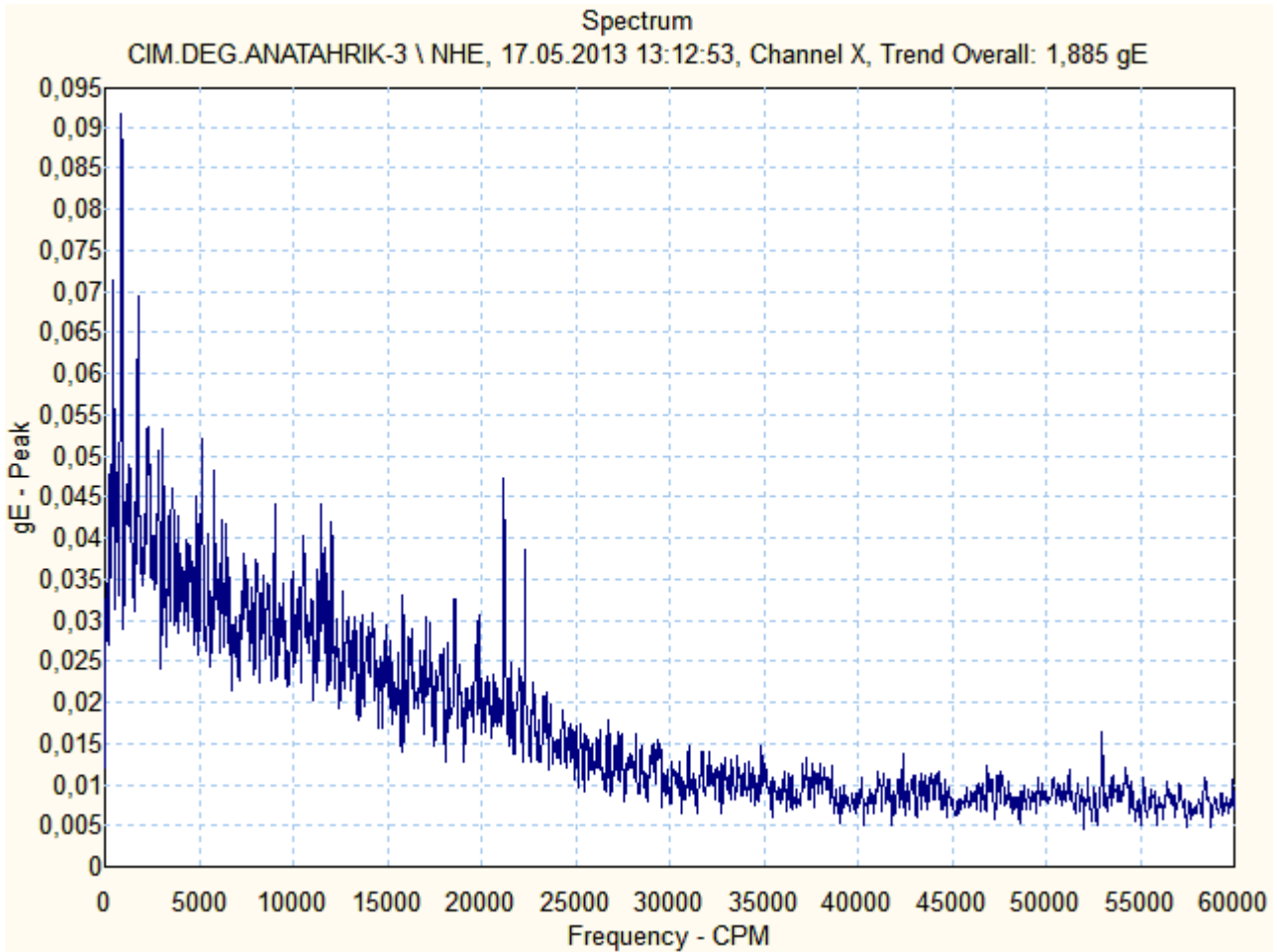
CIM.DEG.ANATAHRIK-3 \ NHV.1



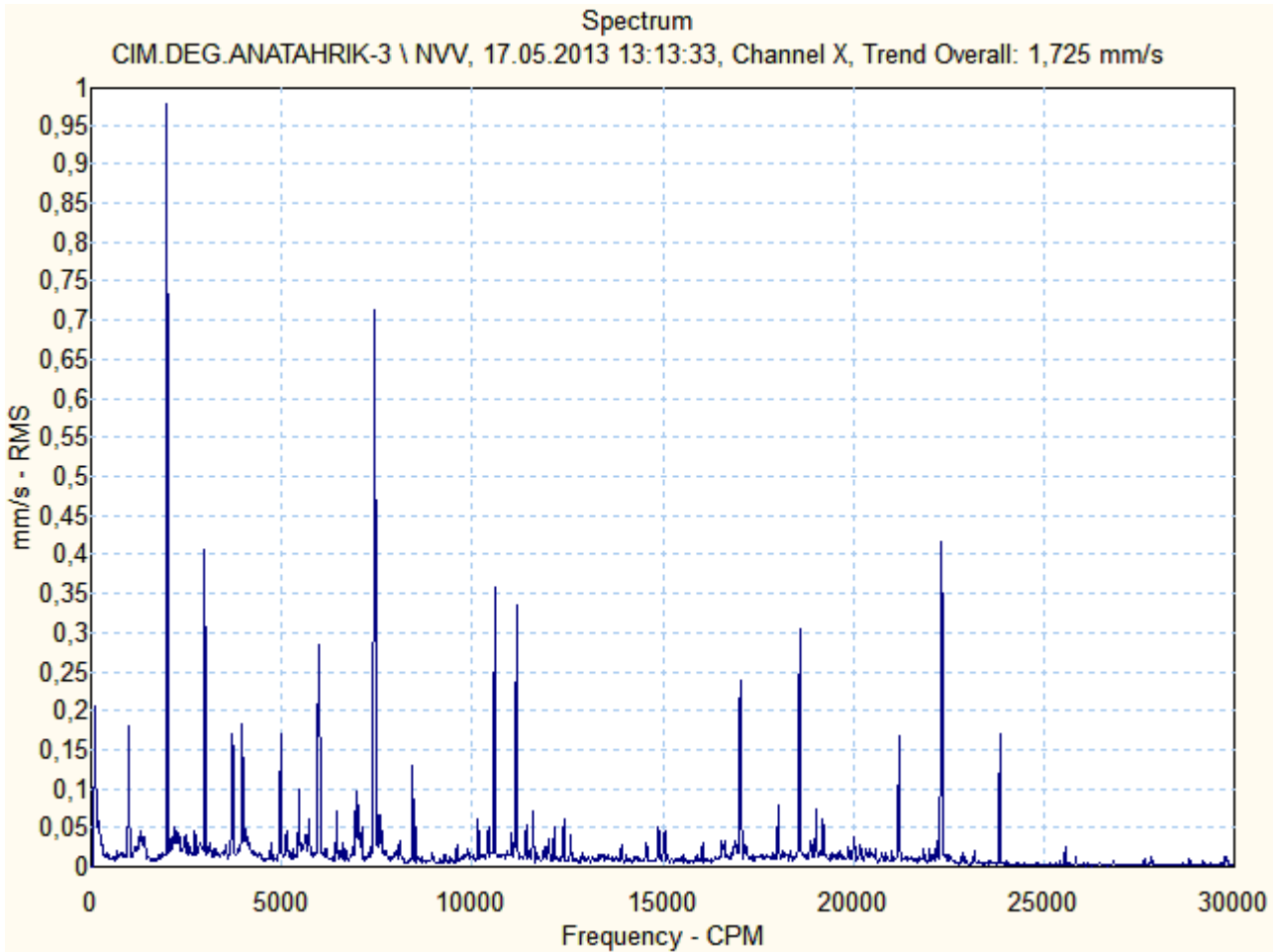


# Motor & Generatör

CIM.DEG.ANATAHRIK-3 \ NHE



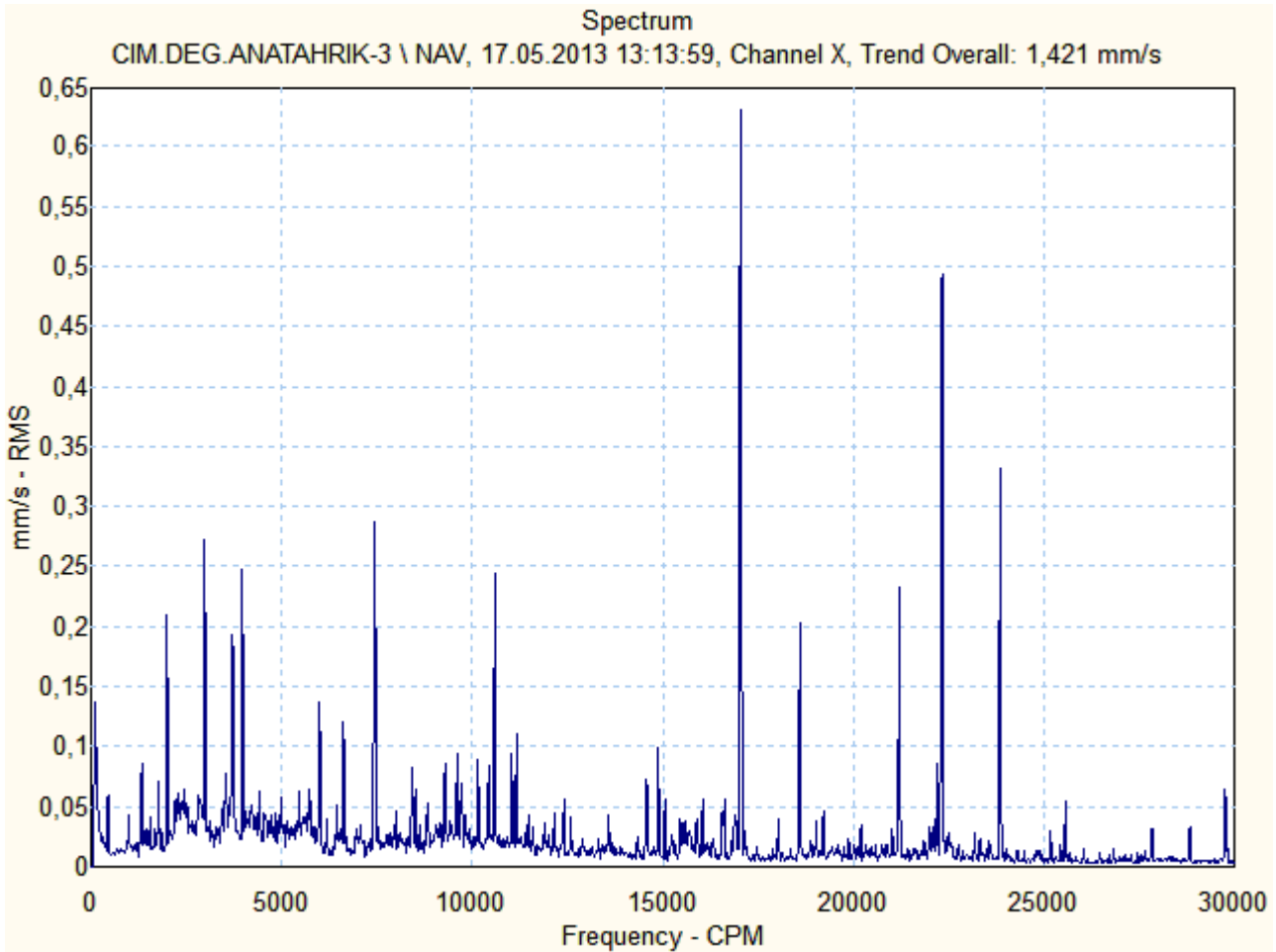
CIM.DEG.ANATAHRIK-3 \ NVV





# Motor & Generatör

CIM.DEG.ANATAHRIK-3 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 3 SEPERATÖR – 1N3 M 043  
SERİ NO: V21191309020003/2007



Ön (Kaplin Tarafı ) Rulman :6224  
Arka (Serbest Taraf ) Rulman :6224

Frekans konvertörlü % 100 devirde



## Motor & Generatör

### 1N3 M 043

Source: CIMDEG.SEPERAT.MOT.3

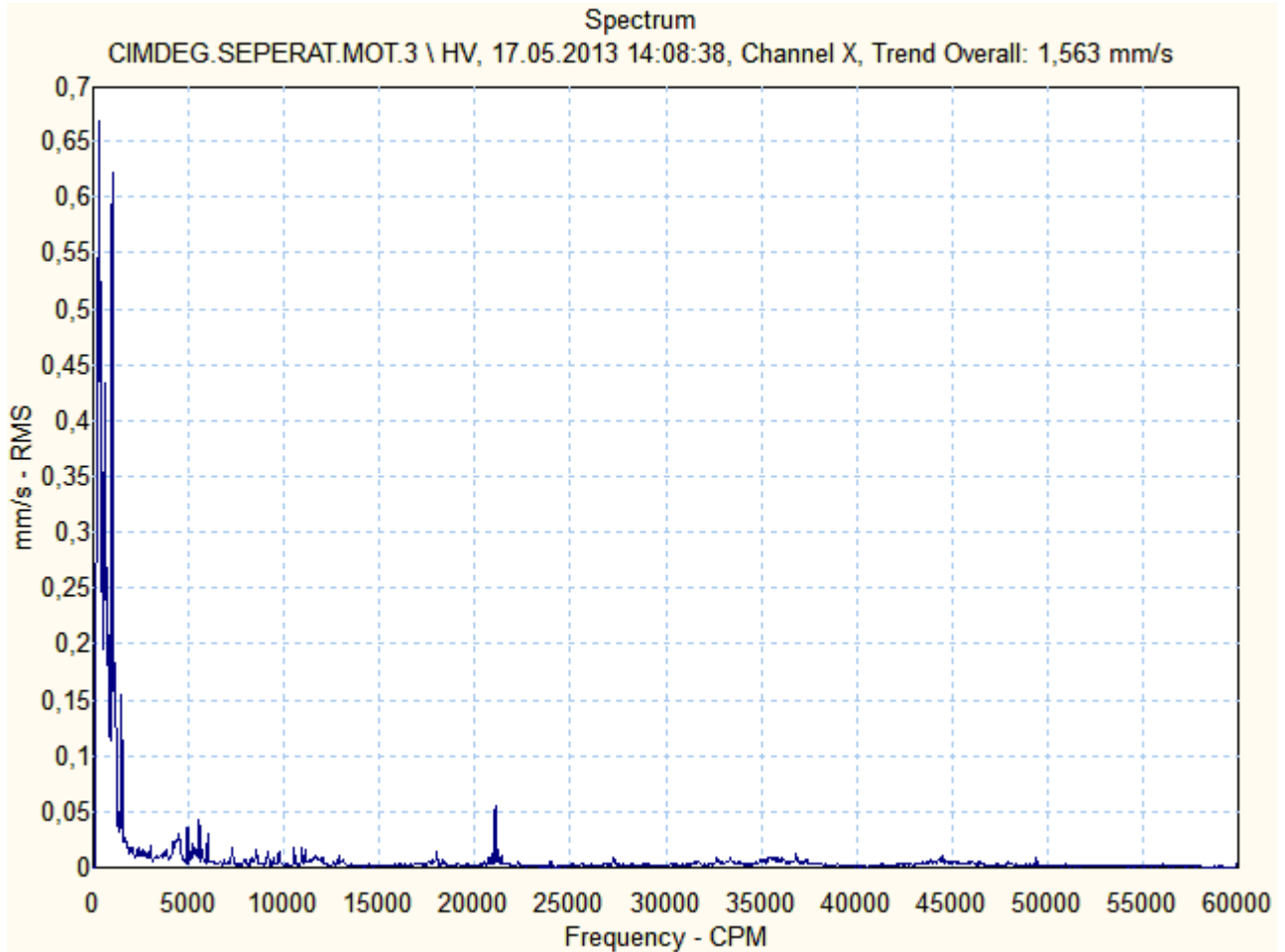
21.05.2013 10:10:10

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIMDEG.SEPERAT.MOT.3	HV	17.05.2013 14:08:38	1,563	mm/s	on yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.3	HV.1	17.05.2013 14:08:48	1,801	mm/s	on yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.3	HE	17.05.2013 14:09:06	1,221	gE	ön yatay envelope (gE PEAK)
CIMDEG.SEPERAT.MOT.3	VV	17.05.2013 14:09:30	0,837	mm/s	on dikey vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.3	AV	17.05.2013 14:09:49	1,327	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.3	NHV	17.05.2013 14:10:16	1,876	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.3	NHV.1	17.05.2013 14:10:32	2,909	mm/s	on yatay vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.3	NHE	17.05.2013 14:10:44	3,721	gE	arka yatay envelope (gE PEAK)
CIMDEG.SEPERAT.MOT.3	NVV	17.05.2013 14:11:06	0,771	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIMDEG.SEPERAT.MOT.3	NAV	17.05.2013 14:11:24	1,649	mm/s	arka aksiyel vibrasyon(mm/snRMS)



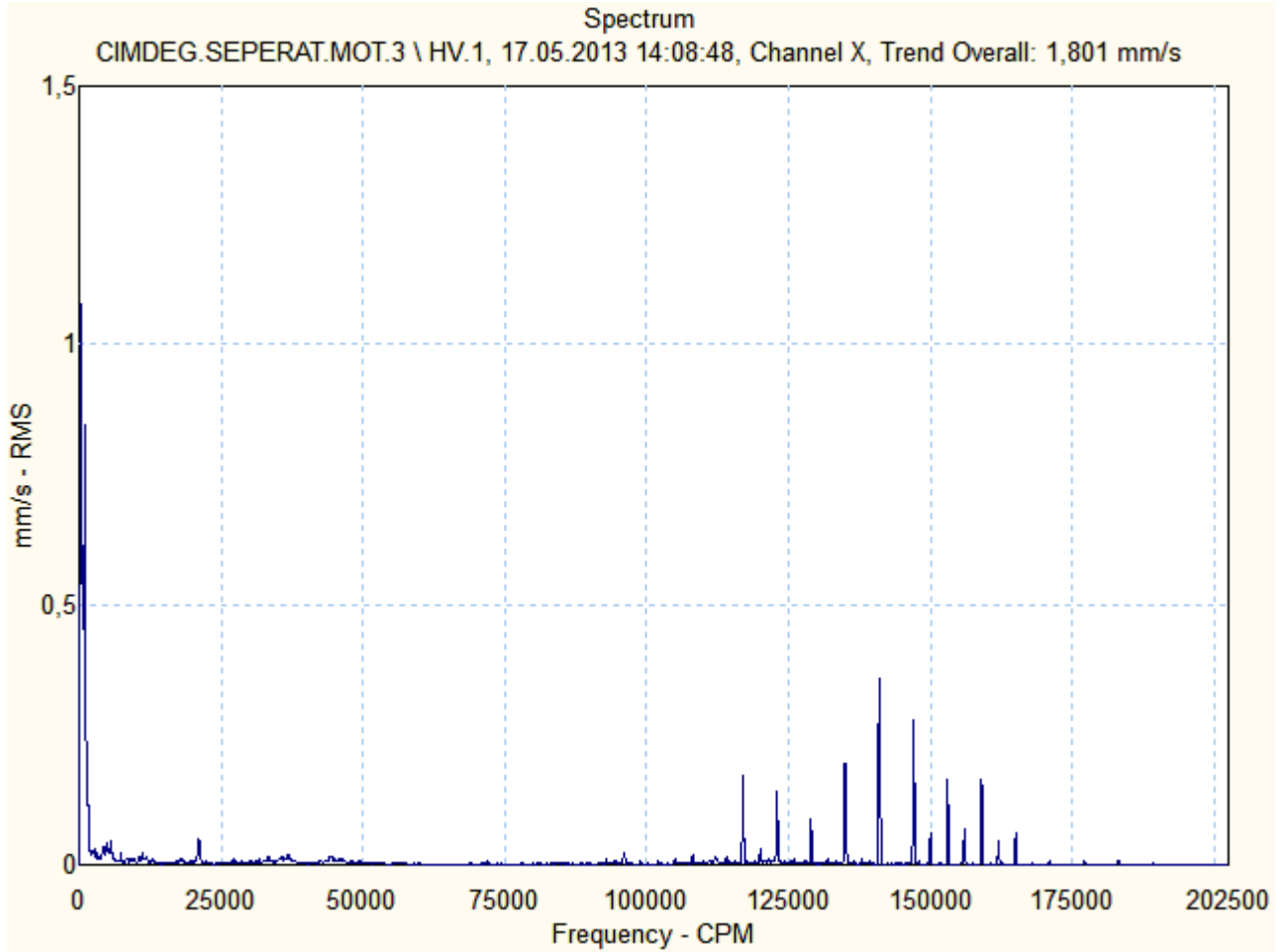
CIMDEG.SEPERAT.MOT.3 \ HV





# Motor & Generatör

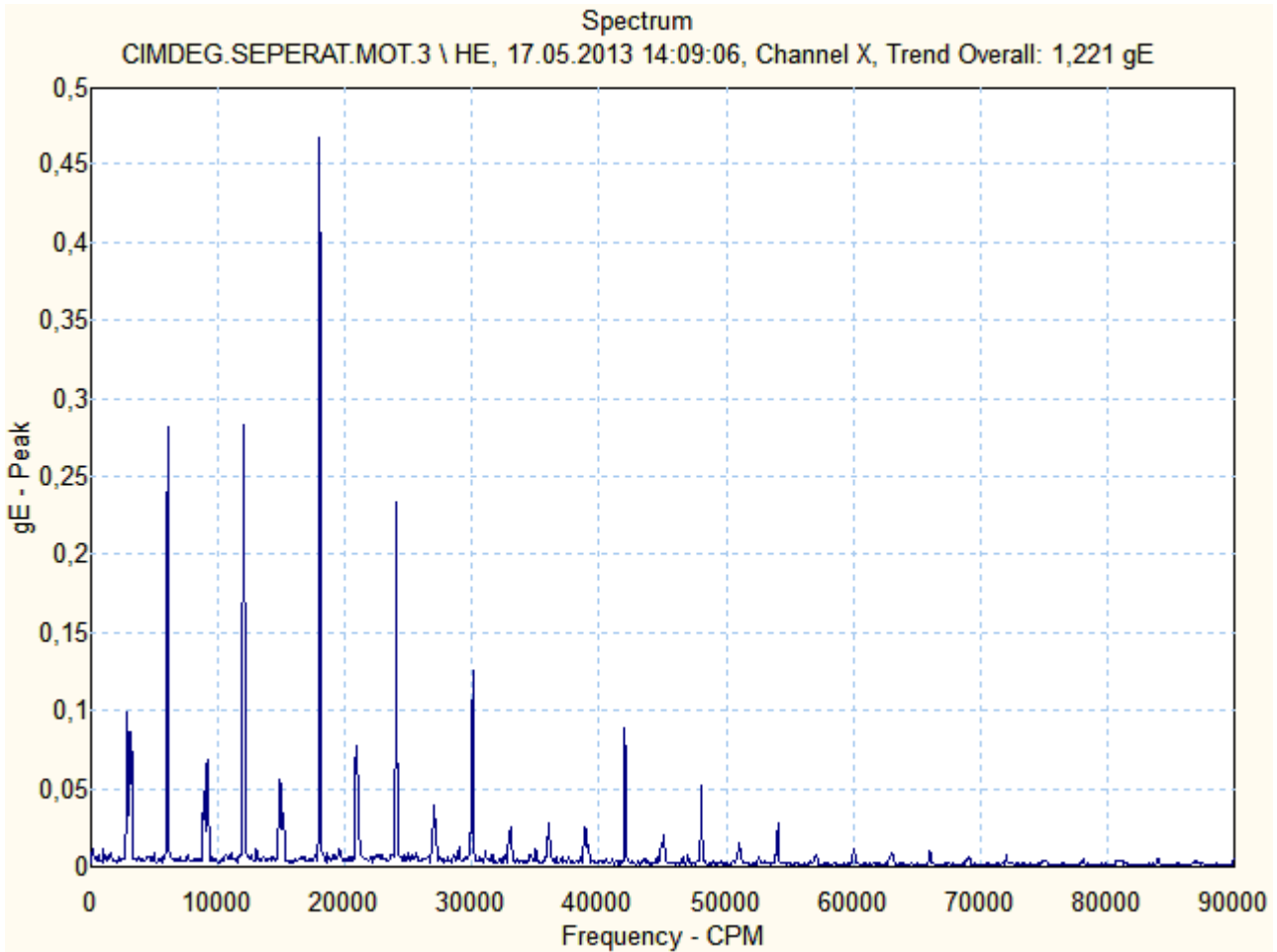
CIMDEG.SEPERAT.MOT.3 \ HV.1



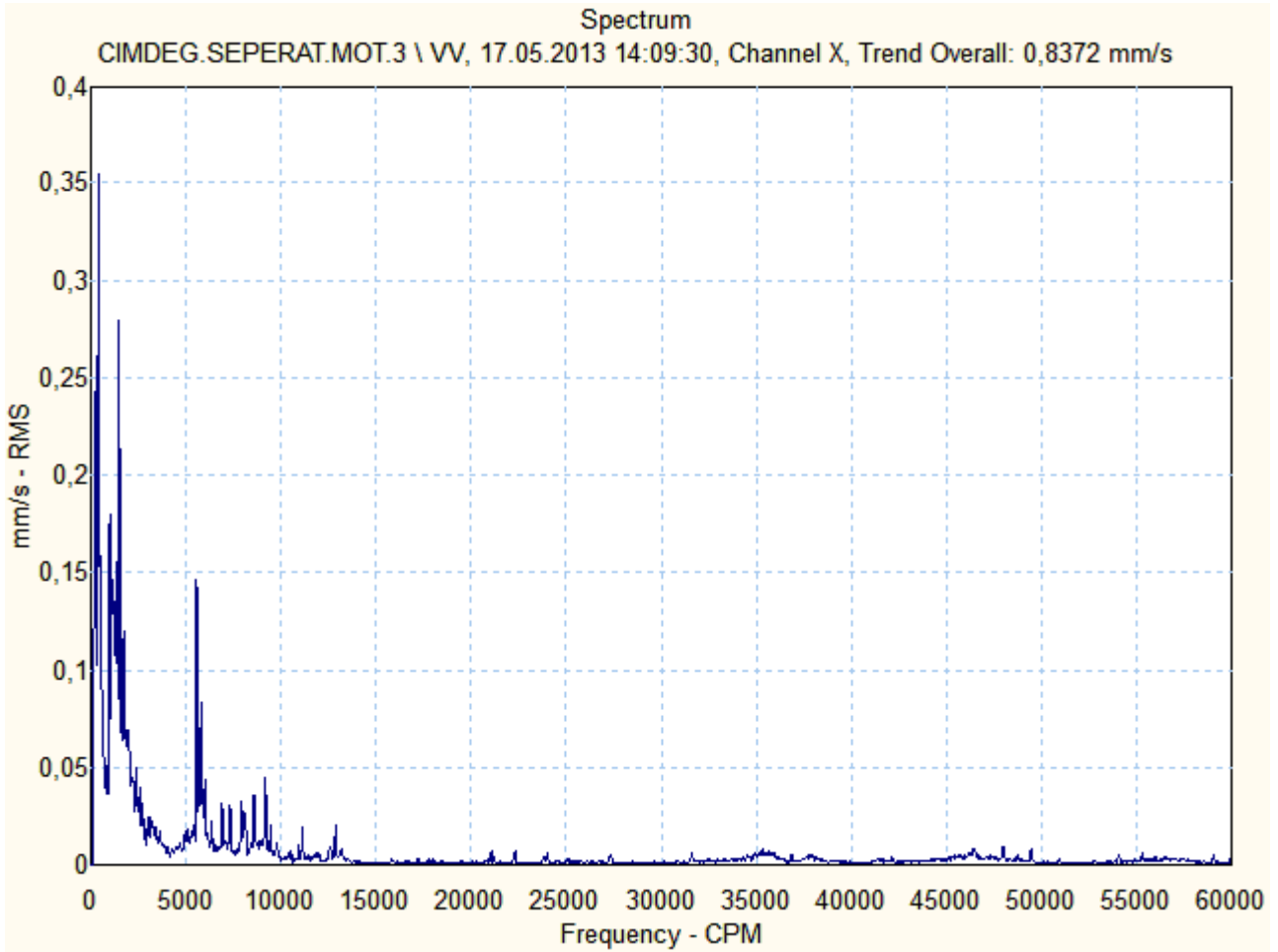


# Motor & Generatör

CIMDEG.SEPERAT.MOT.3 \ HE



CIMDEG.SEPERAT.MOT.3 \ VV



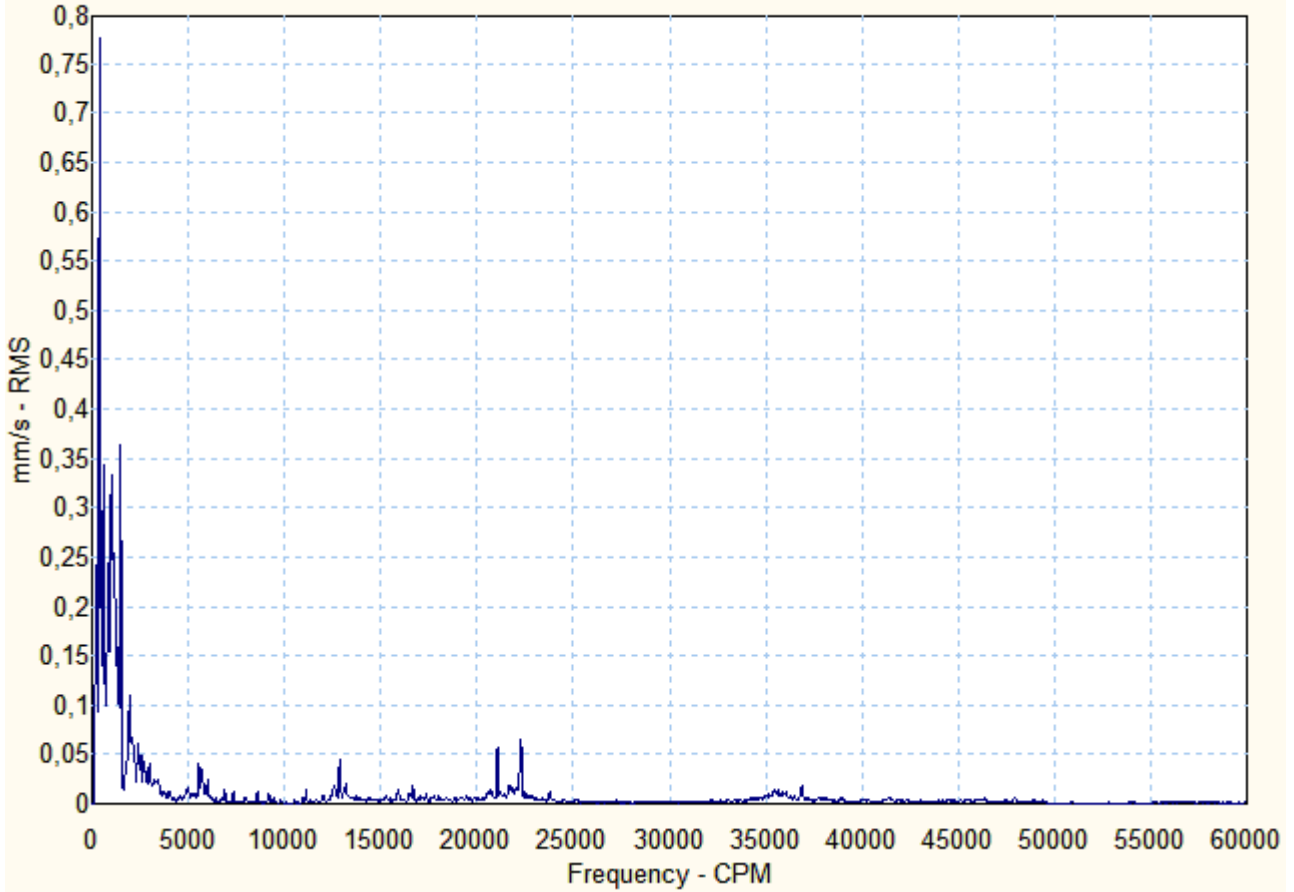


# Motor & Generatör

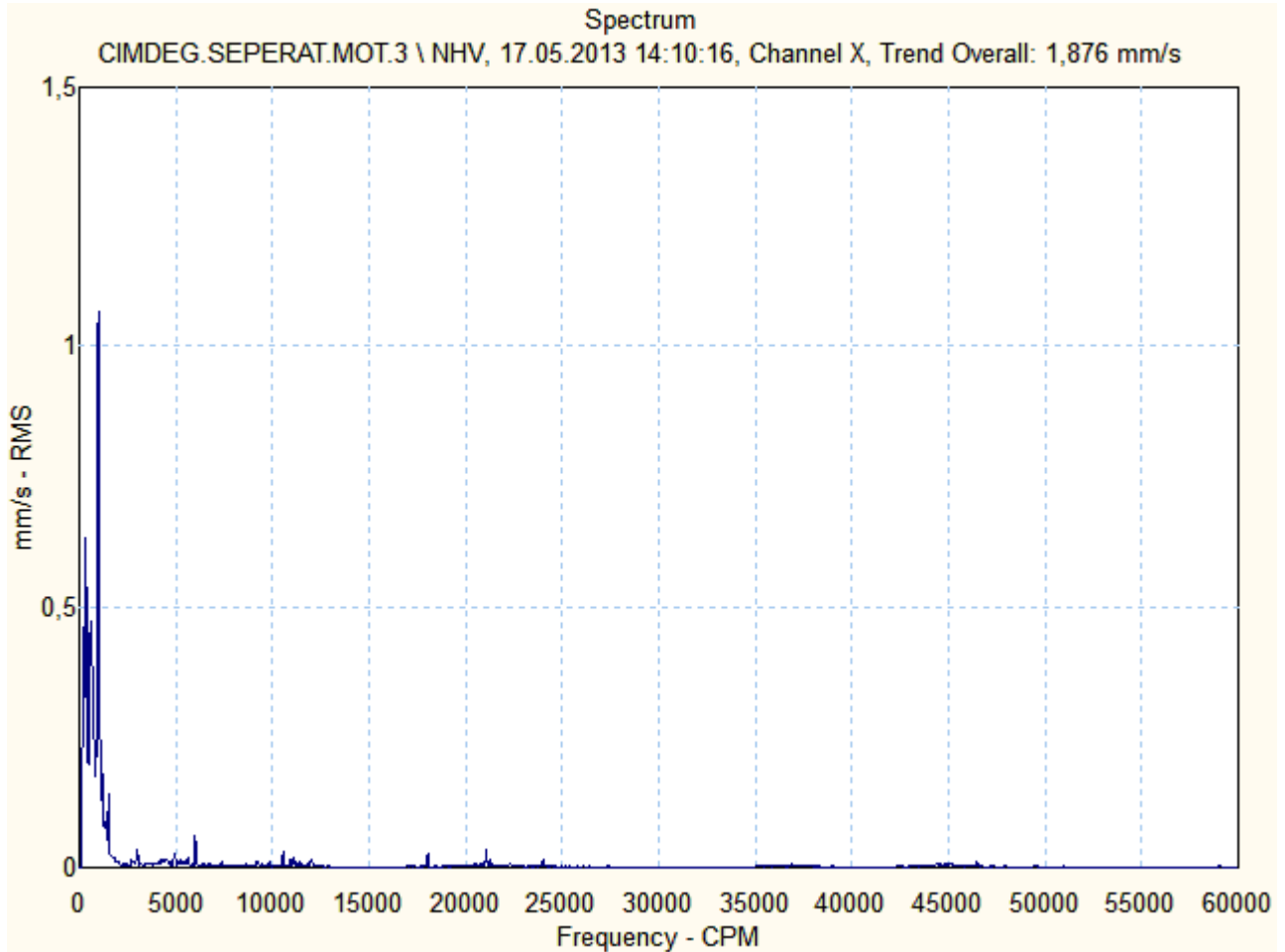
CIMDEG.SEPERAT.MOT.3 \ AV

Spectrum

CIMDEG.SEPERAT.MOT.3 \ AV, 17.05.2013 14:09:49, Channel X, Trend Overall: 1,327 mm/s



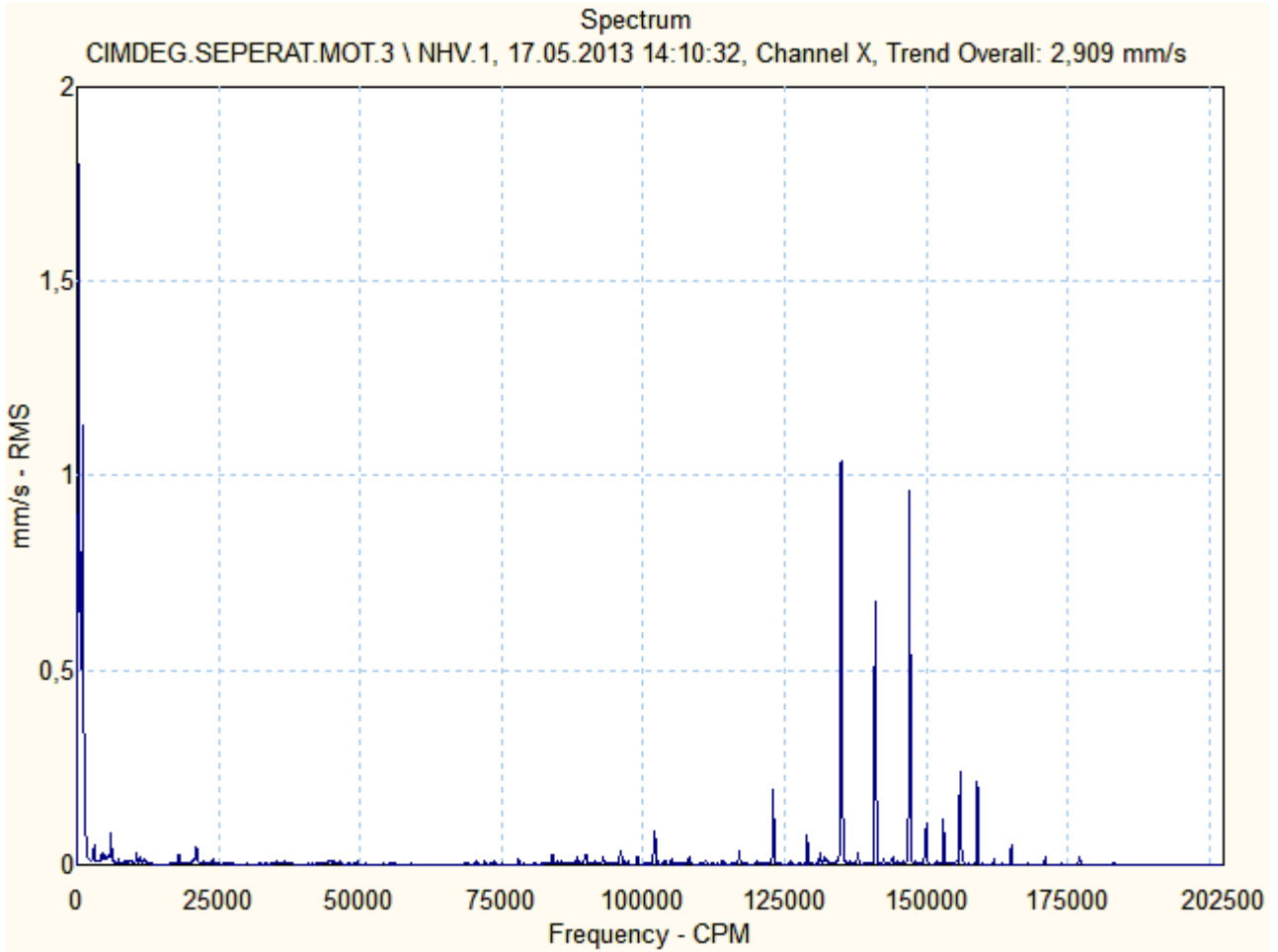
CIMDEG.SEPERAT.MOT.3 \ NHV





# Motor & Generatör

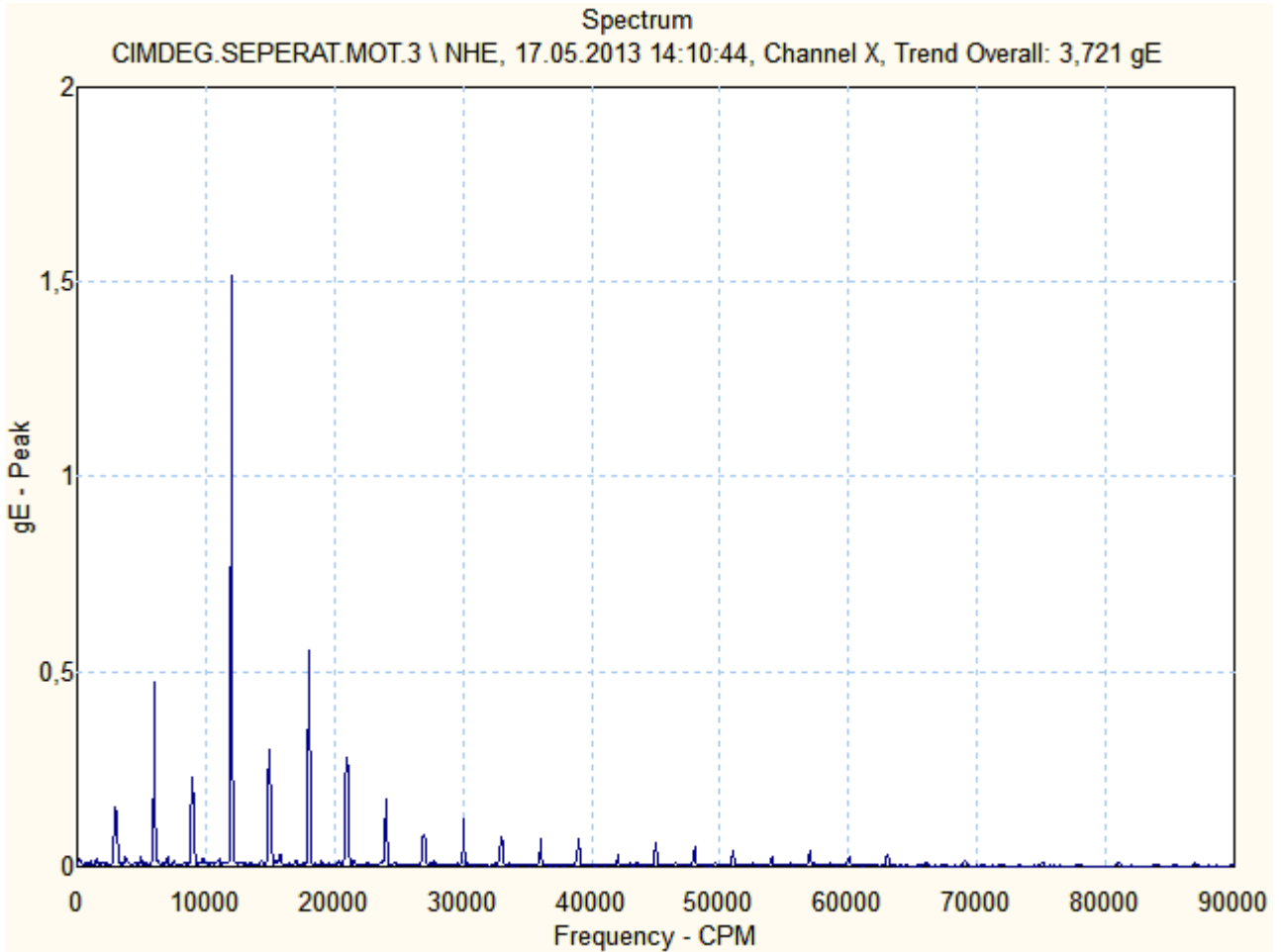
CIMDEG.SEPERAT.MOT.3 \ NHV.1





# Motor & Generatör

CIMDEG.SEPERAT.MOT.3 \ NHE

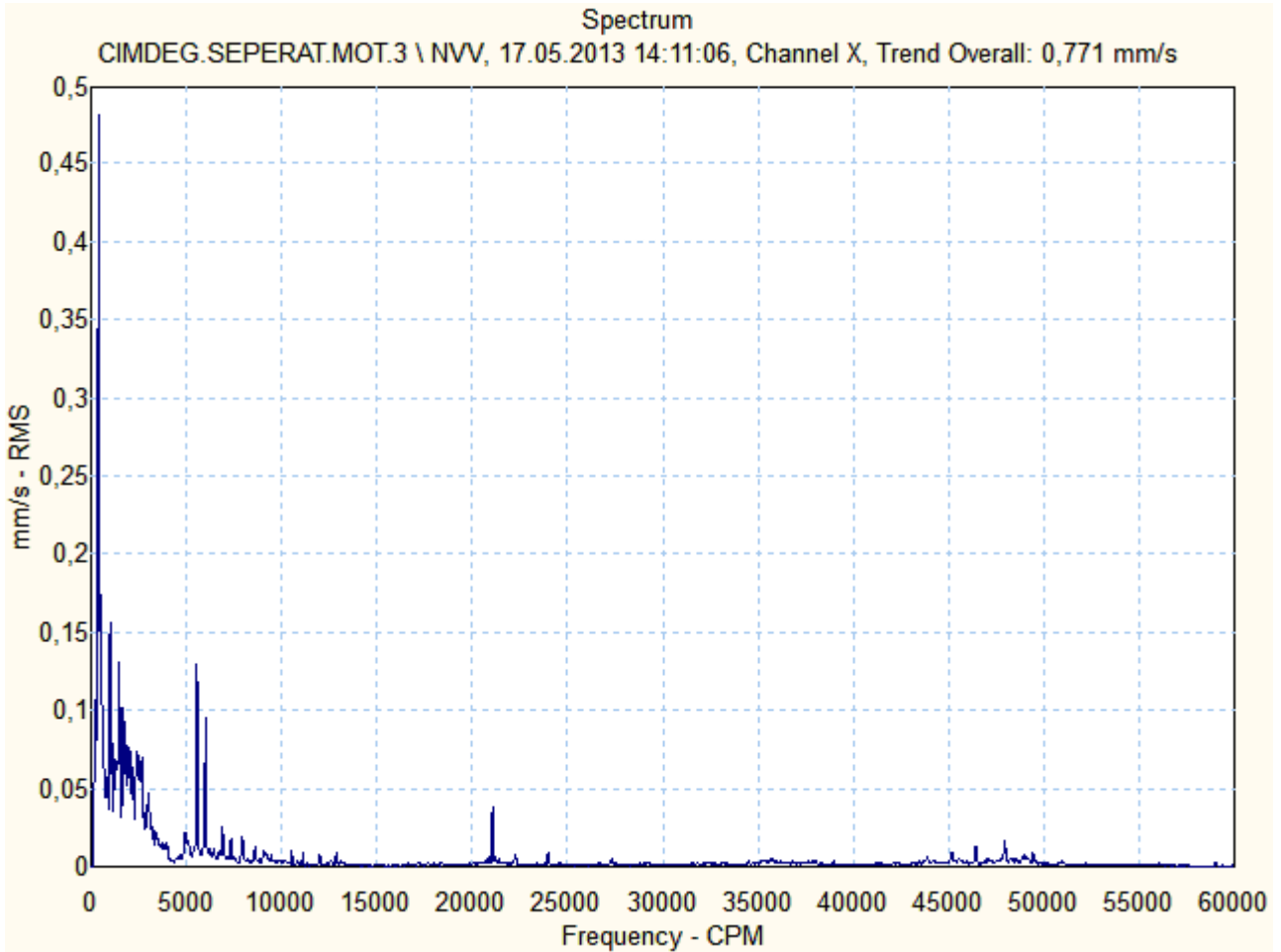






# Motor & Generatör

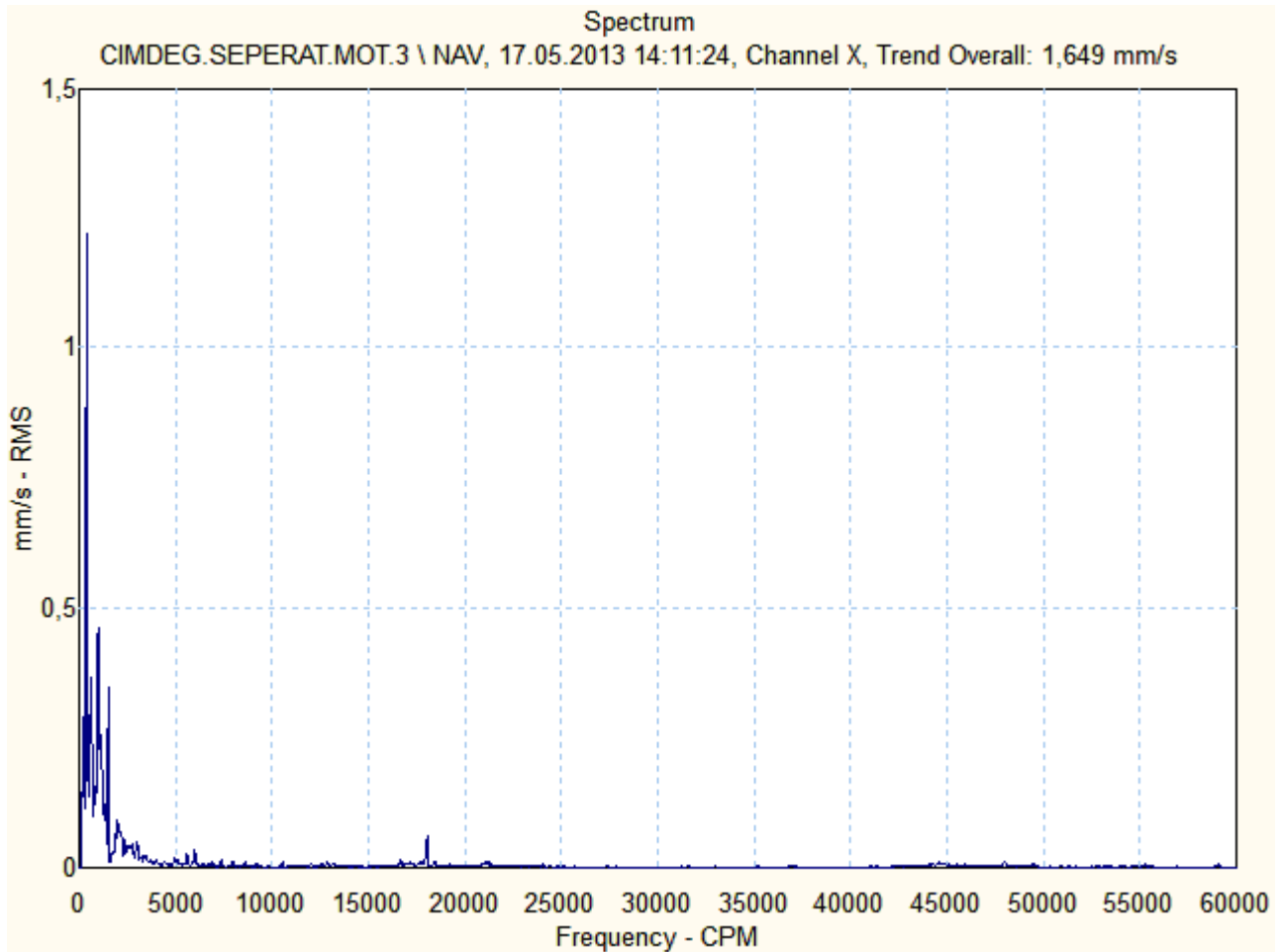
CIMDEG.SEPERAT.MOT.3 \ NVV





# Motor & Generatör

CIMDEG.SEPERAT.MOT.3 \ NAV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 3 SEPERATÖR FAN MOTORU – 1N3 M 044  
SERİ NO: 1007 00045



Ön (Kaplin Tarafı ) Rulman :6328  
Arka (Serbest Taraf ) Rulman :6328



## Motor & Generatör

### 1N3 M 044

Source: CIM.DEG.SEPERA.FAN-3

21.05.2013 11:25:19

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.SEPERA.FAN-3	HV	17.05.2013 14:00:29	2,736	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-3	HV.1	17.05.2013 14:00:39	2,672	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-3	HE	17.05.2013 14:00:56	0,587	gE	ön yatay envelope (gE PEAK)
CIM.DEG.SEPERA.FAN-3	VV	17.05.2013 14:01:21	2,278	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-3	AV	17.05.2013 14:01:48	1,958	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-3	NHV	17.05.2013 14:02:16	1,991	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-3	NHV.1	17.05.2013 14:02:29	2,284	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-3	NHE	17.05.2013 14:02:48	0,465	gE	arka yatay envelope (gE PEAK)
CIM.DEG.SEPERA.FAN-3	NVV	17.05.2013 14:03:14	2,556	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.SEPERA.FAN-3	NAV	17.05.2013 14:03:42	1,759	mm/s	arka aksiyel vibrasyon(mm/snRMS)
CIM.DEG.SEPERA.FAN-3	M1HV	17.05.2013 14:04:03	4,288	mm/s	yatak yatay vibrasyon(mm/sn RMS)
CIM.DEG.SEPERA.FAN-3	M1HE	17.05.2013 14:04:17	4,456	gE	yatak yatay envelope (gE PEAK)
CIM.DEG.SEPERA.FAN-3	M1VV	17.05.2013 14:04:41	5,400	mm/s	yatak dikey vibrasyon(mm/sn RMS)
CIM.DEG.SEPERA.FAN-3	M1AV	17.05.2013 14:04:50	3,153	mm/s	yatak aksiyel vibrasyon(mm/snRMS)

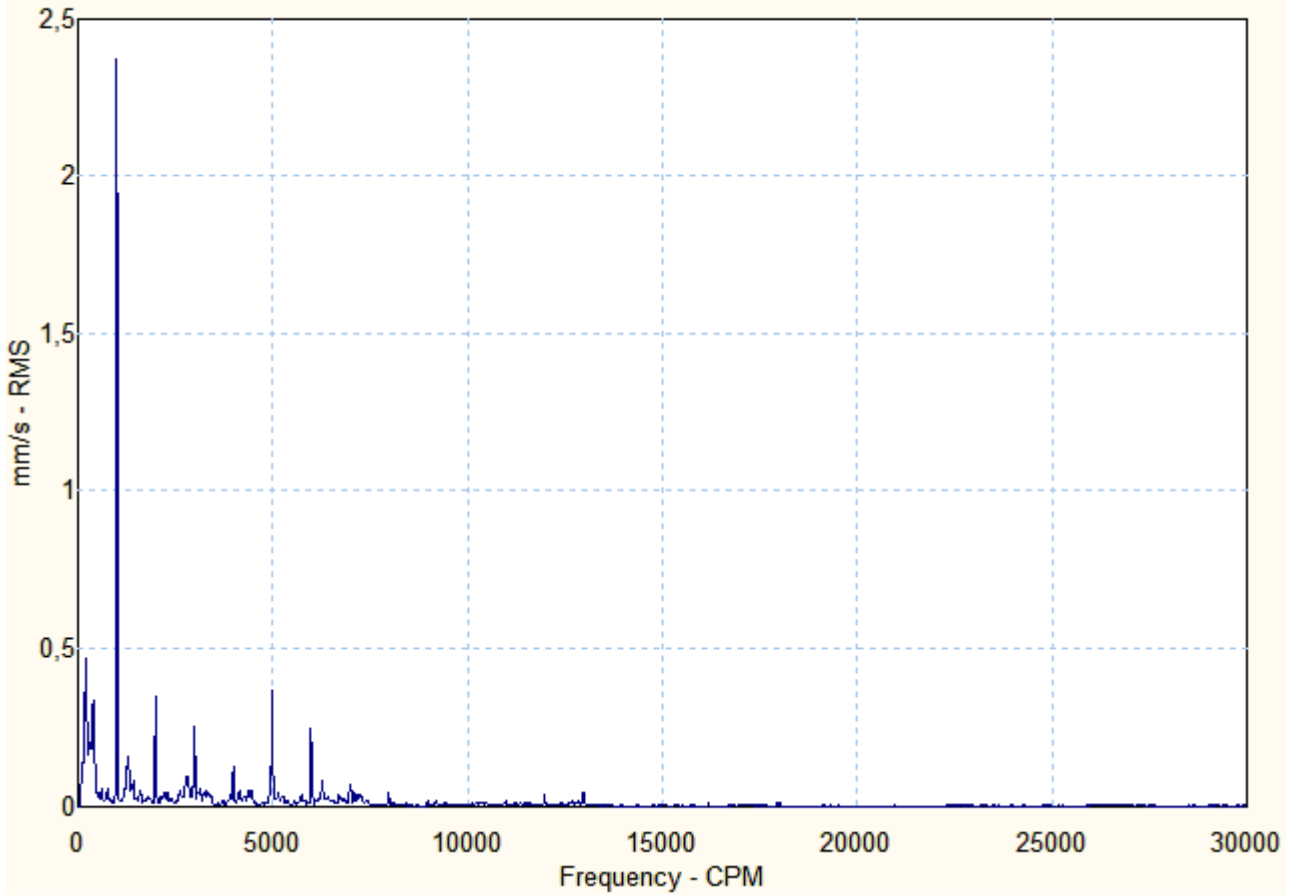


# Motor & Generatör

CIM.DEG.SEPERA.FAN-3 \ HV

Spectrum

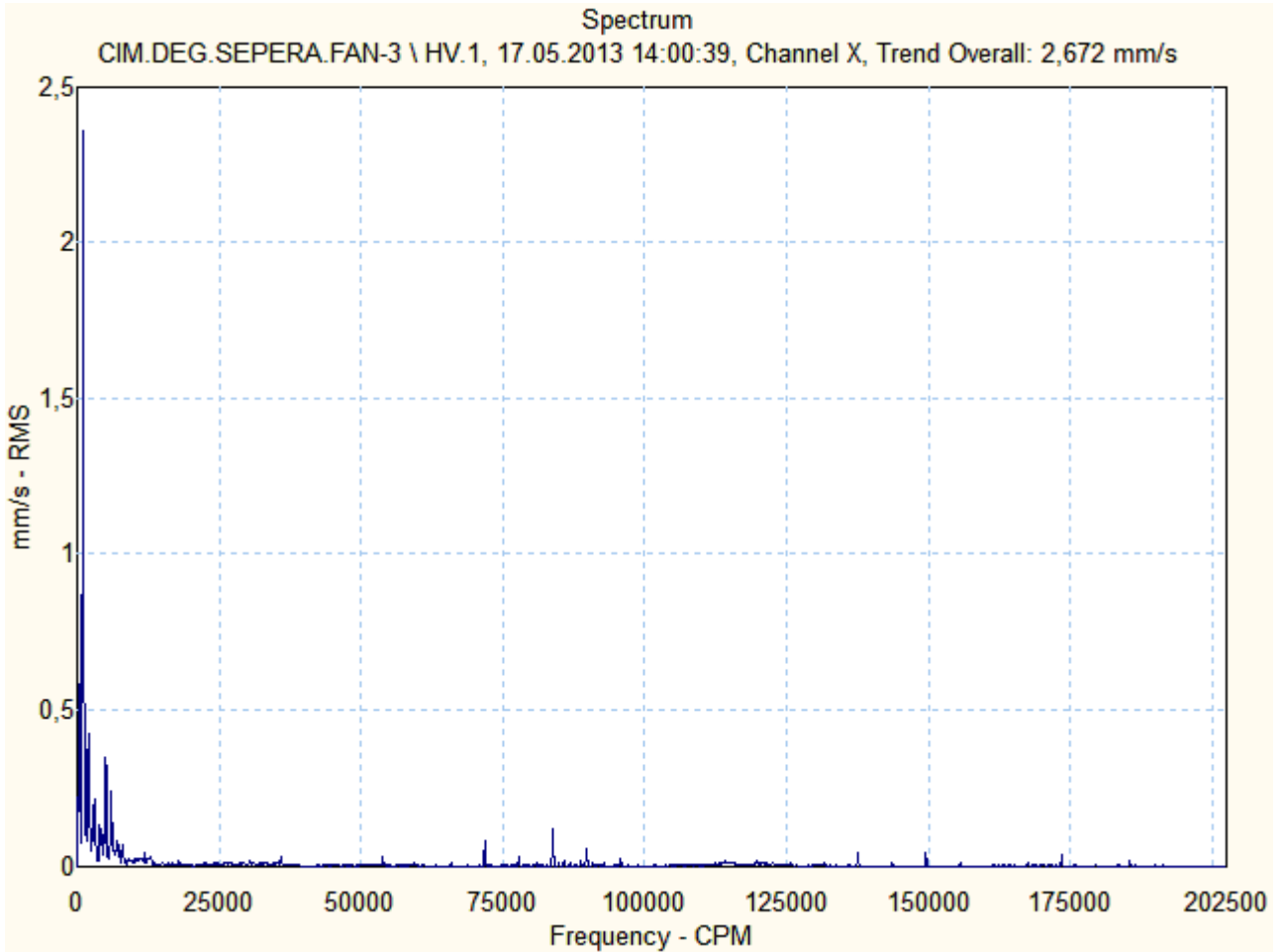
CIM.DEG.SEPERA.FAN-3 \ HV, 17.05.2013 14:00:29, Channel X, Trend Overall: 2,736 mm/s





# Motor & Generatör

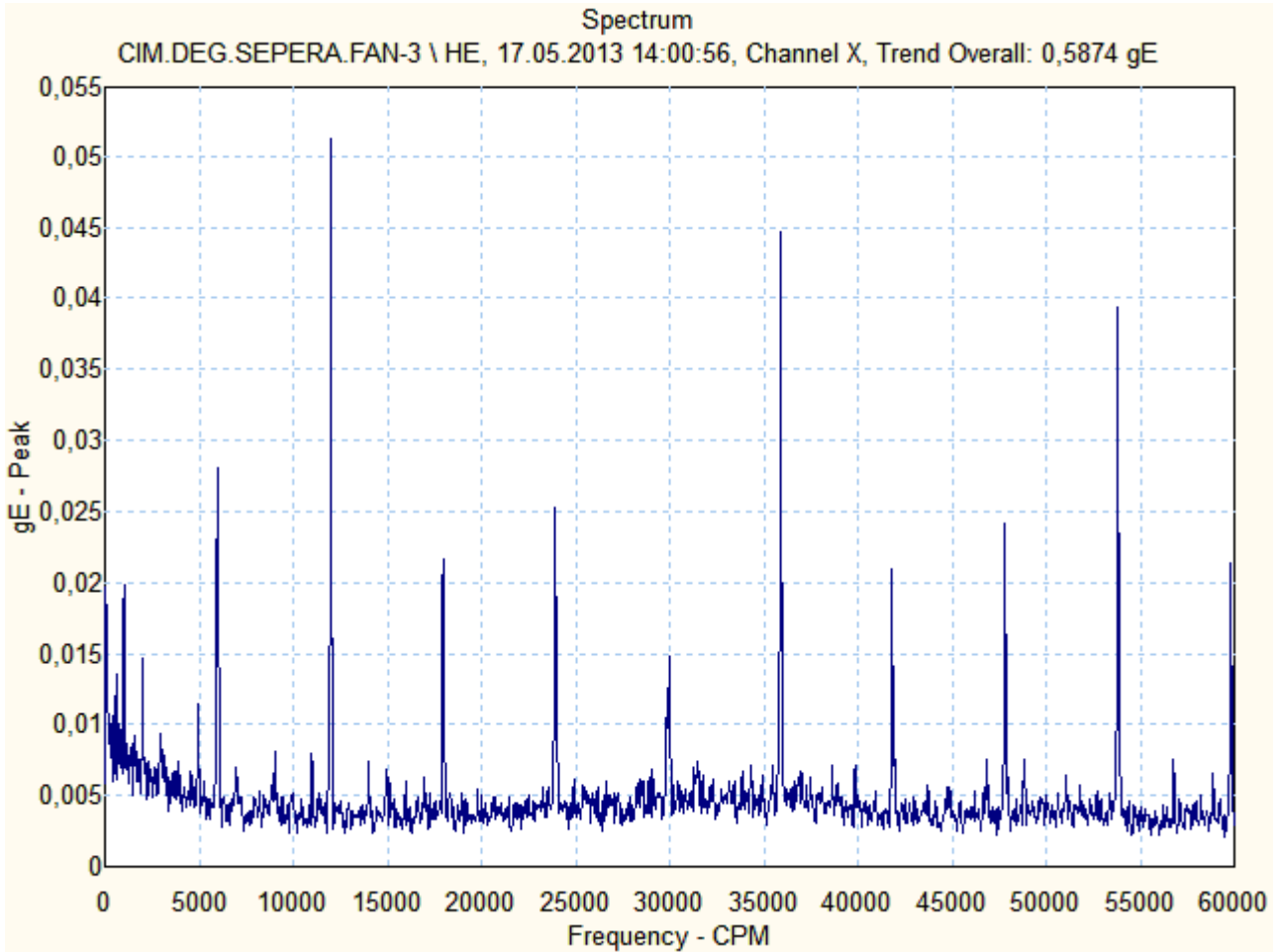
CIM.DEG.SEPERA.FAN-3 \ HV.1





# Motor & Generatör

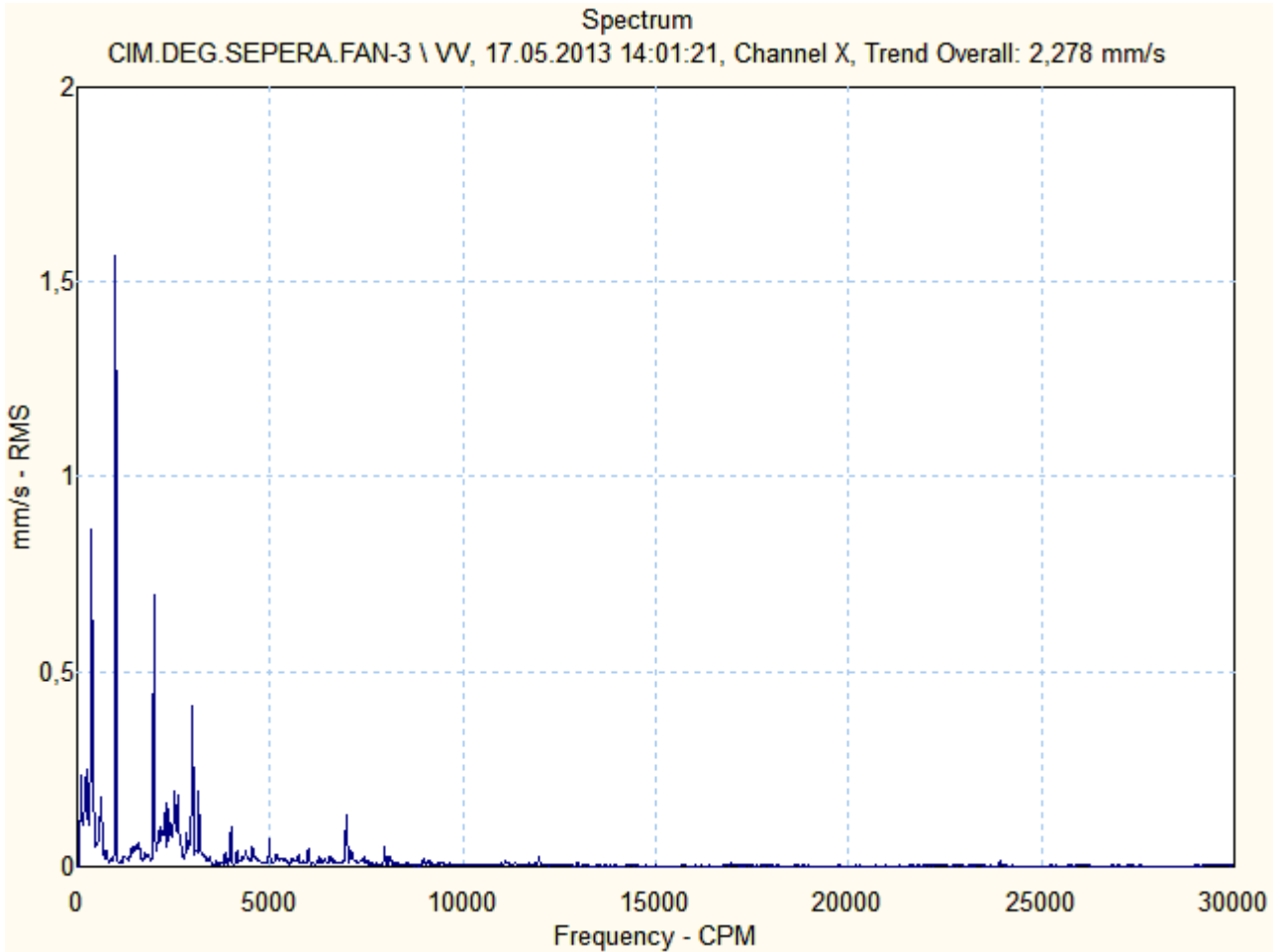
CIM.DEG.SEPERA.FAN-3 \ HE





# Motor & Generatör

CIM.DEG.SEPERA.FAN-3 \ VV

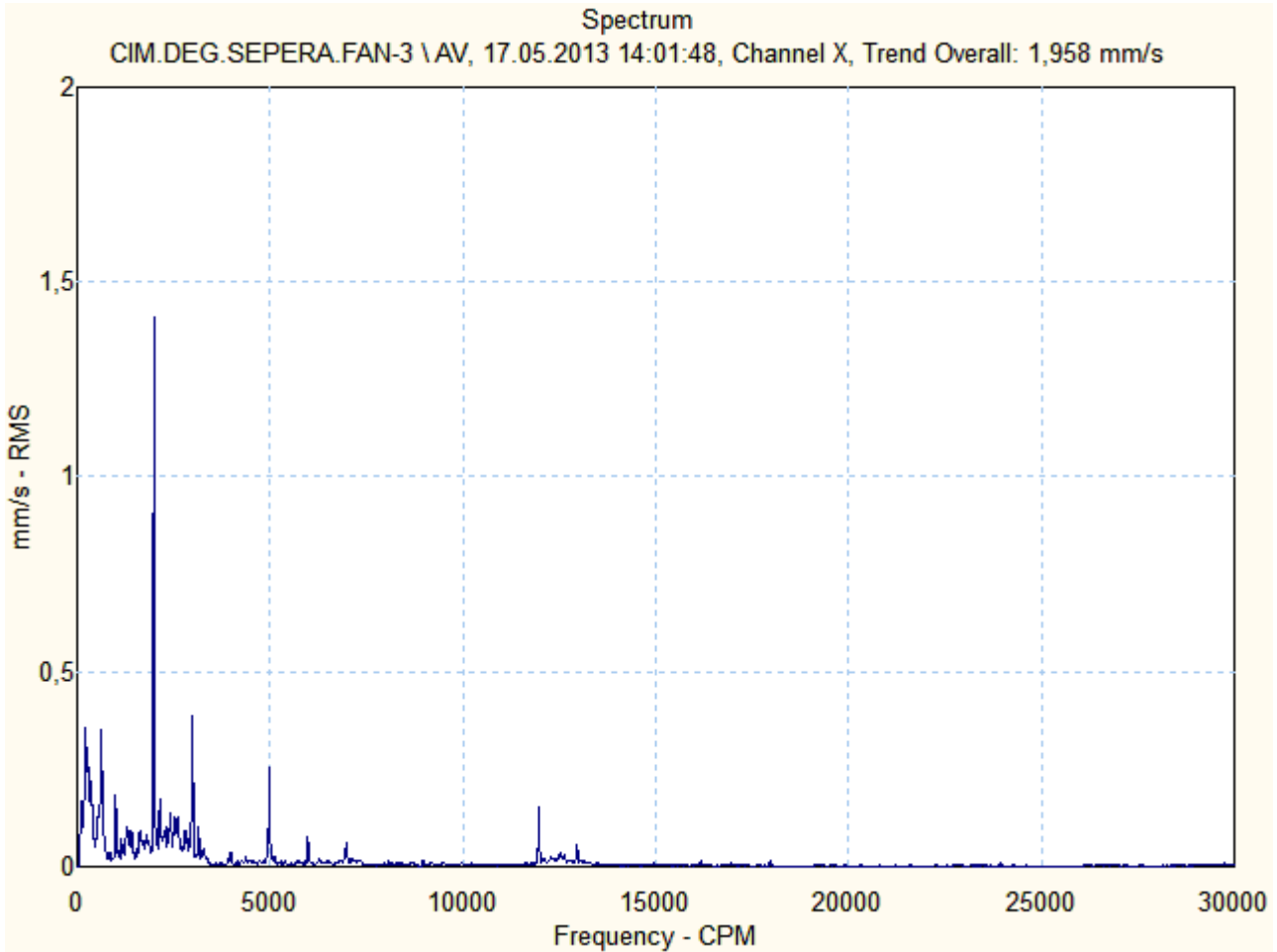






# Motor & Generatör

CIM.DEG.SEPERA.FAN-3 \ AV



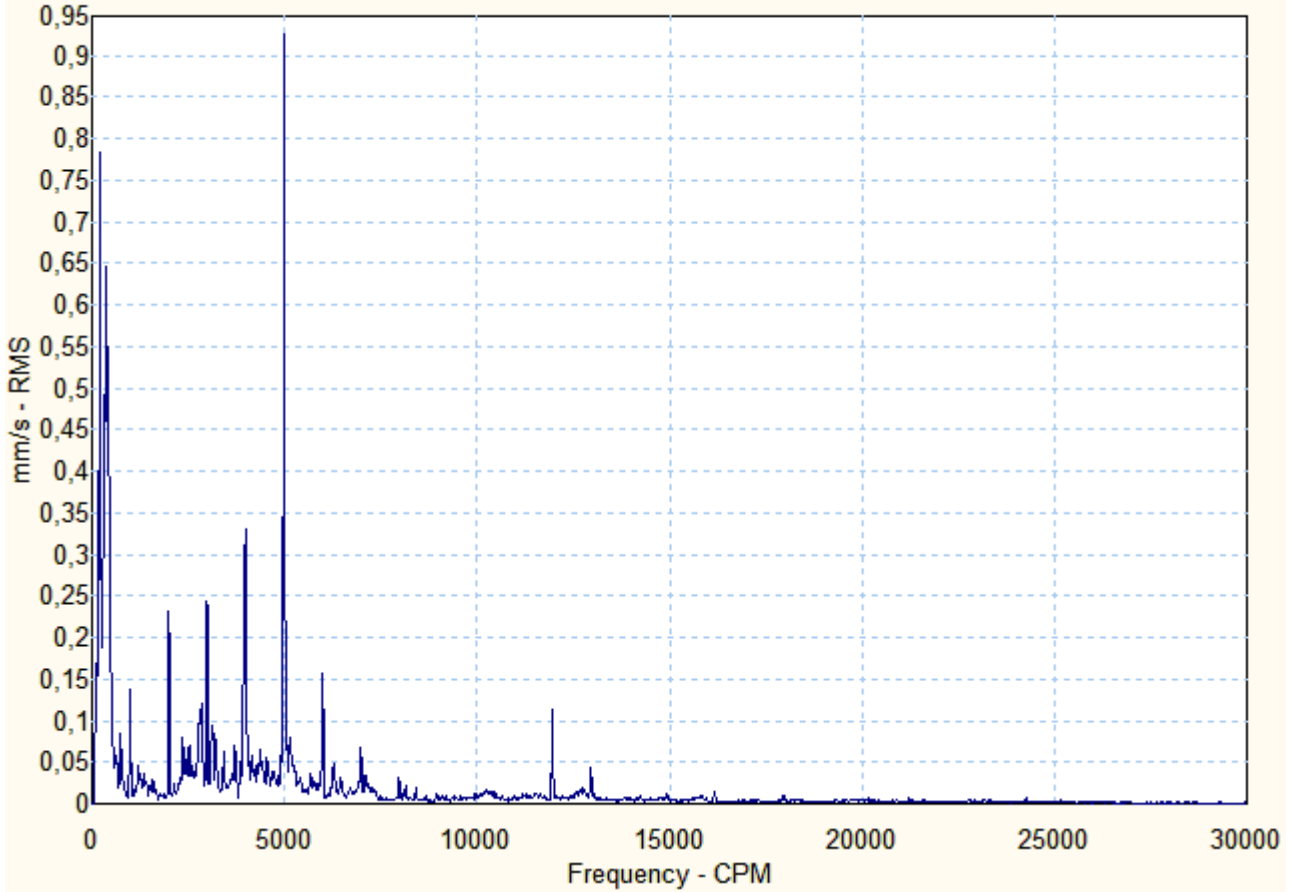


# Motor & Generatör

CIM.DEG.SEPERA.FAN-3 \ NHV

Spectrum

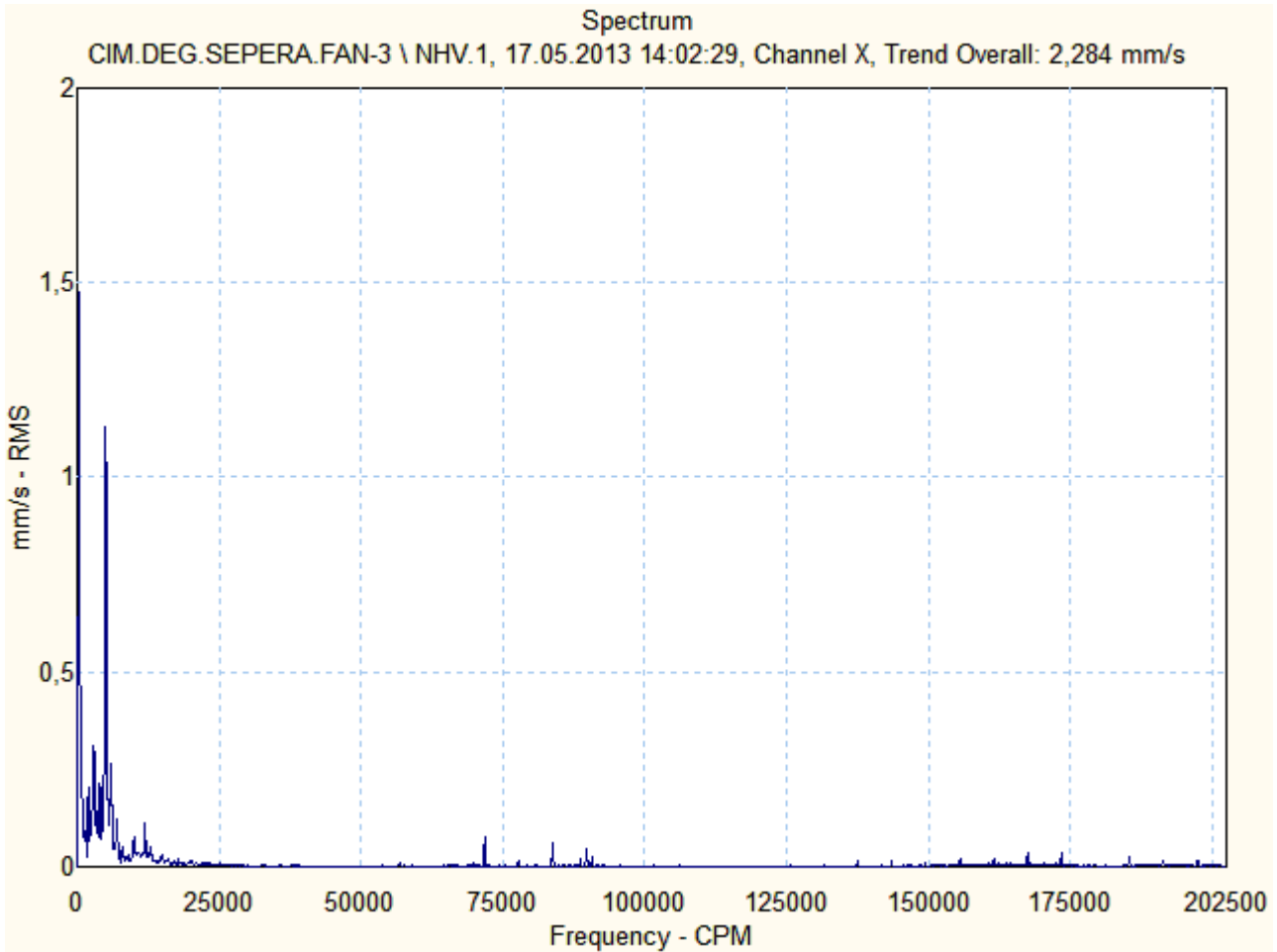
CIM.DEG.SEPERA.FAN-3 \ NHV, 17.05.2013 14:02:16, Channel X, Trend Overall: 1,991 mm/s





# Motor & Generatör

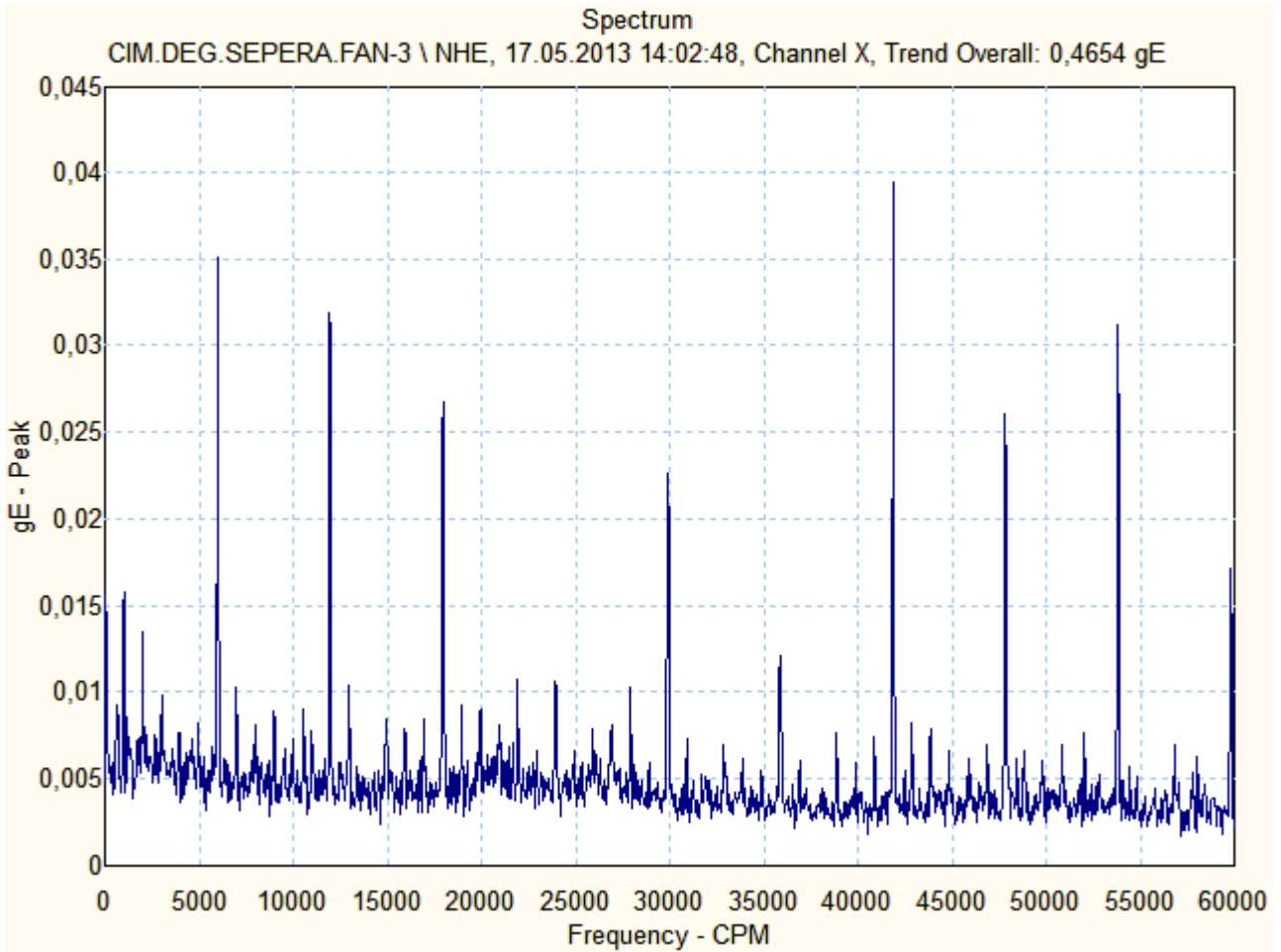
CIM.DEG.SEPERA.FAN-3 \ NHV.1





# Motor & Generatör

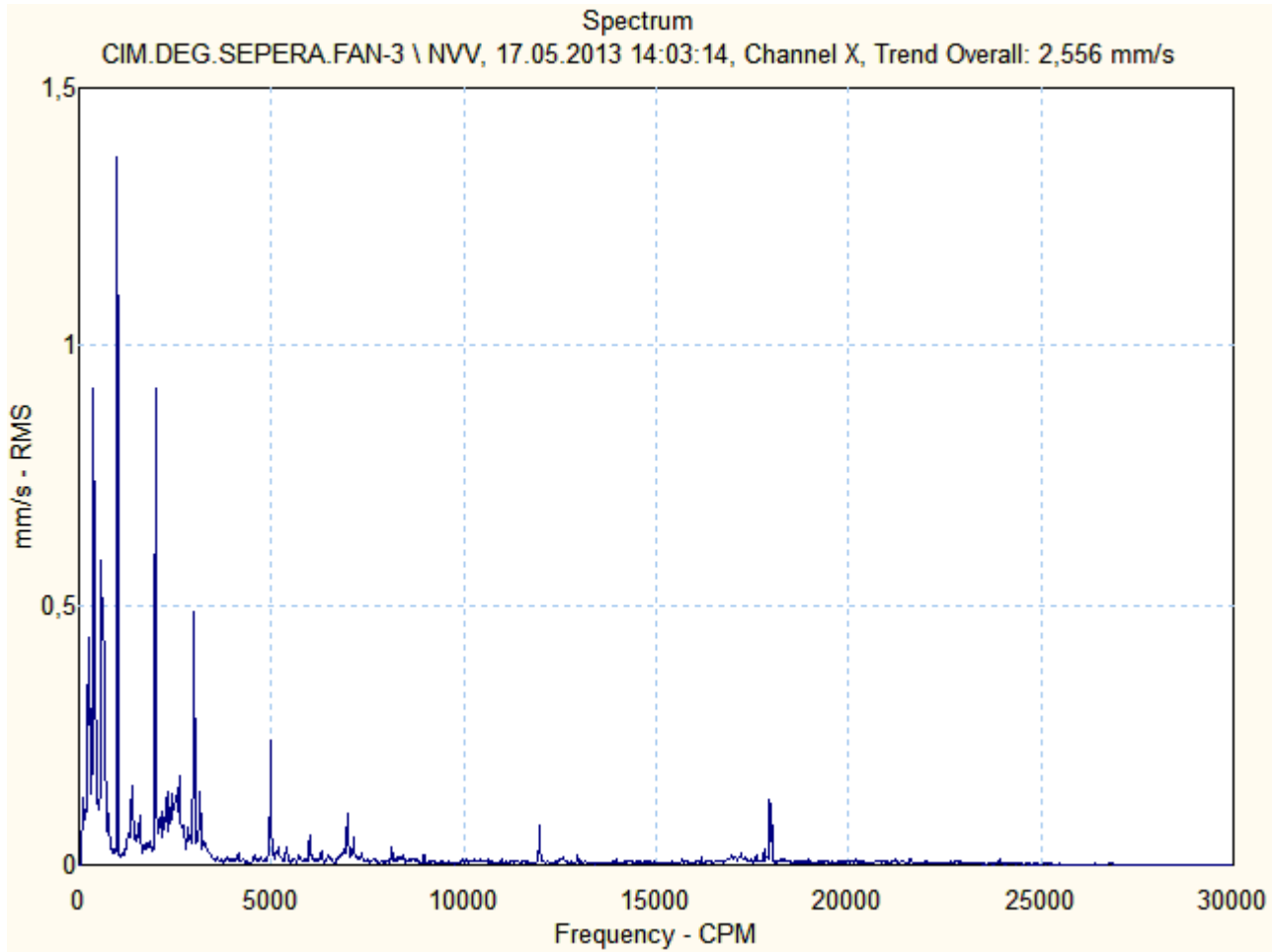
CIM.DEG.SEPERA.FAN-3 \ NHE





# Motor & Generatör

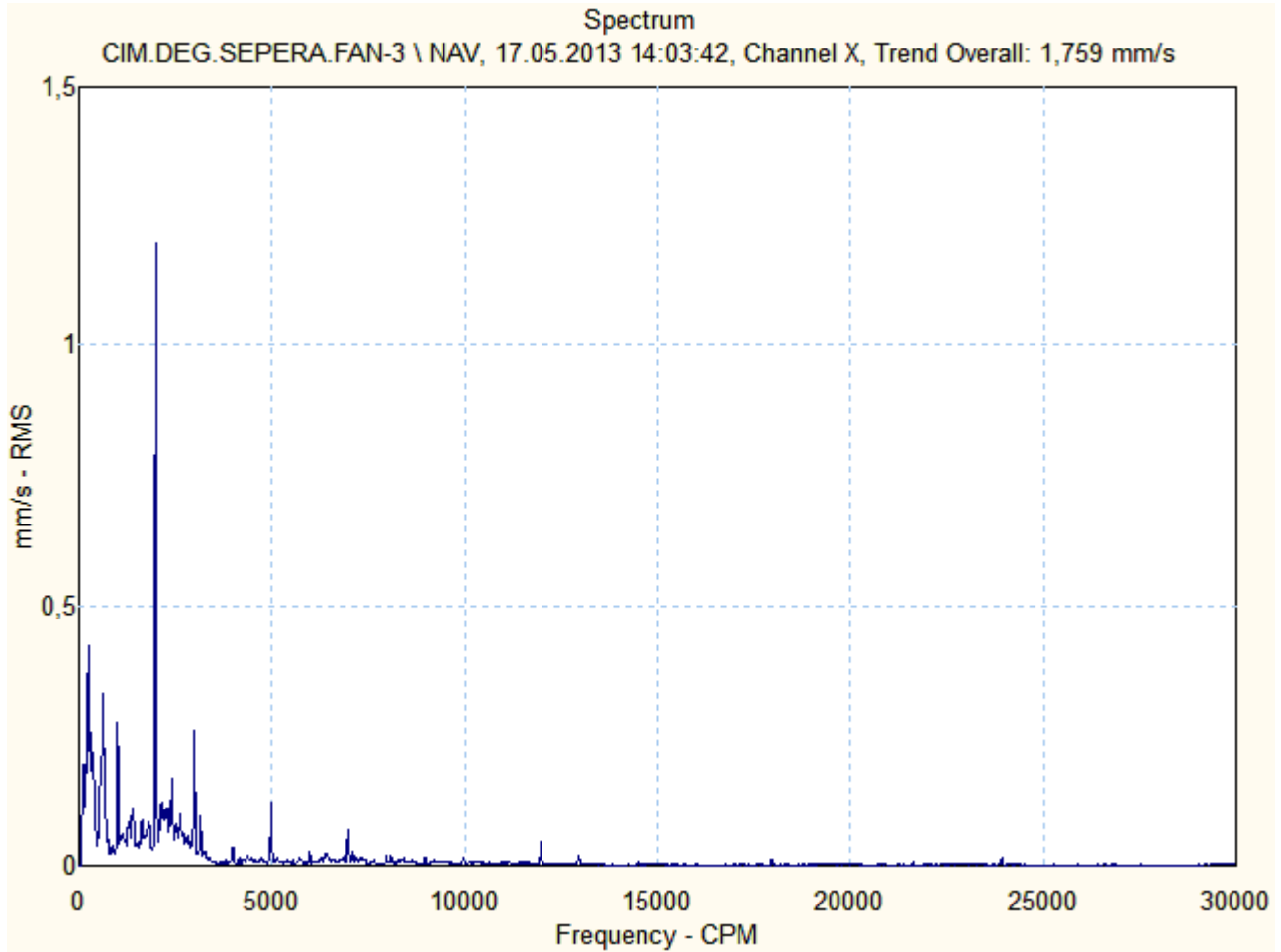
CIM.DEG.SEPERA.FAN-3 \ NVV





# Motor & Generatör

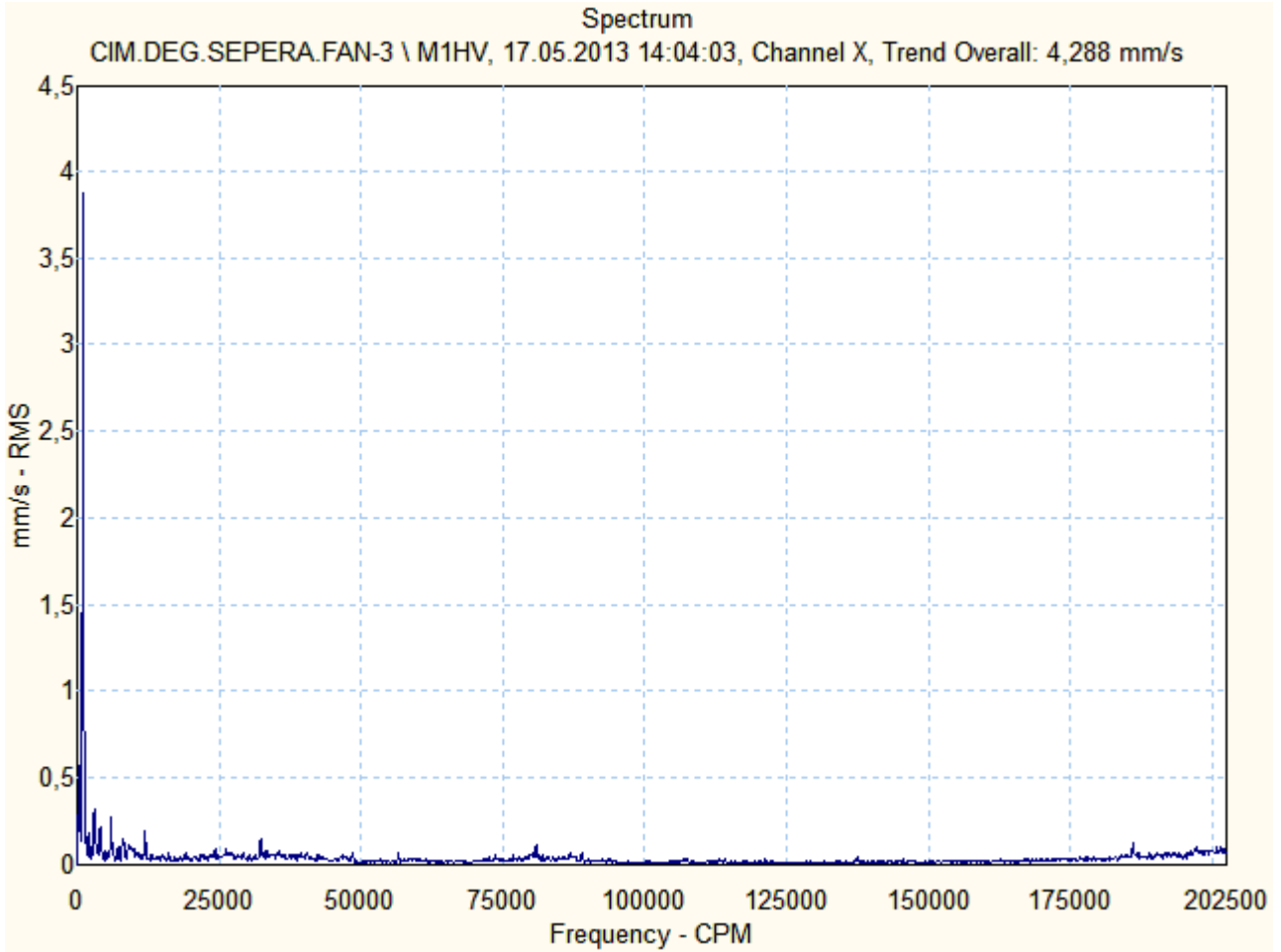
CIM.DEG.SEPERA.FAN-3 \ NAV





# Motor & Generatör

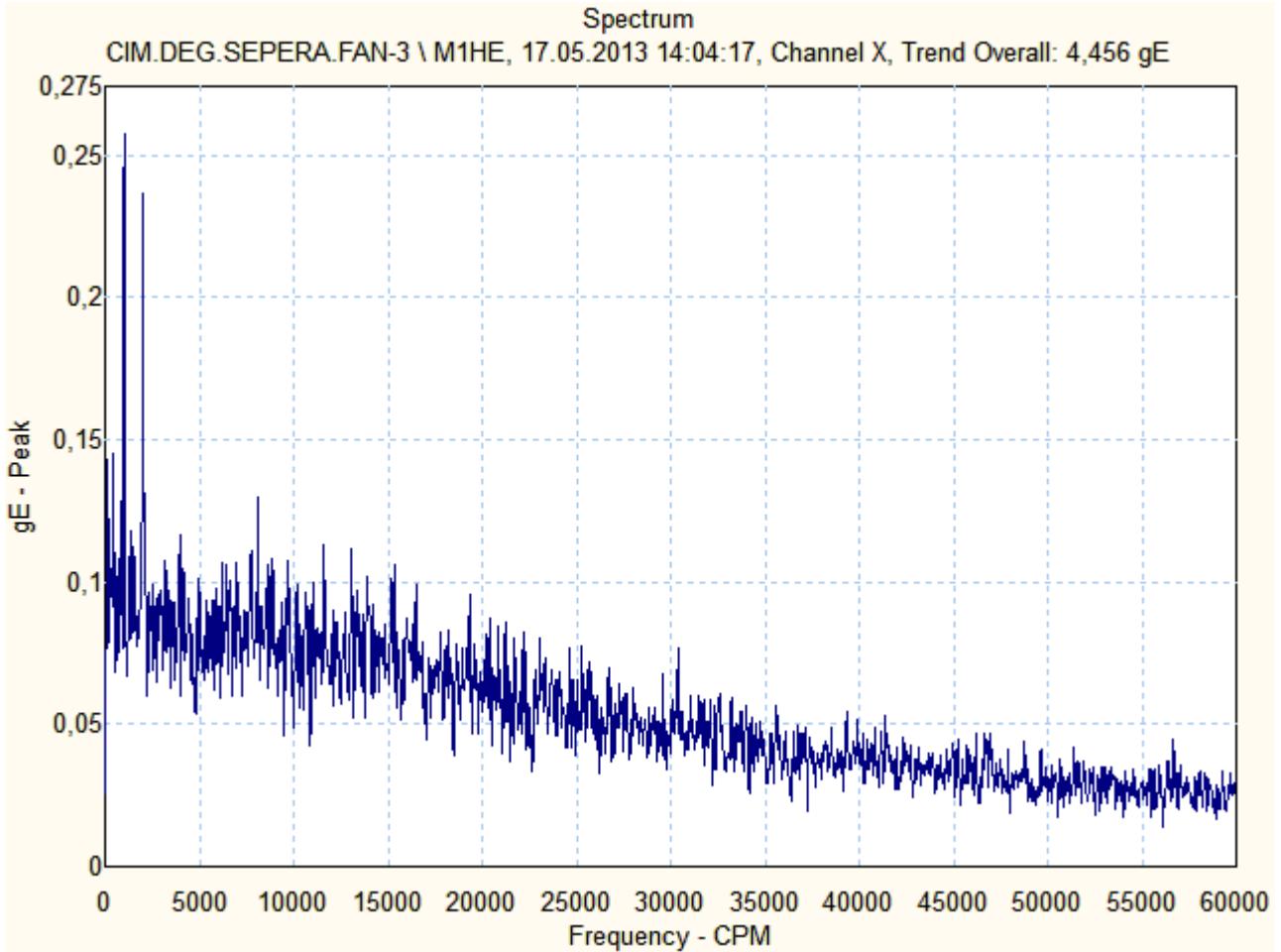
CIM.DEG.SEPERA.FAN-3 \ M1HV





# Motor & Generatör

CIM.DEG.SEPERA.FAN-3 \ M1HE

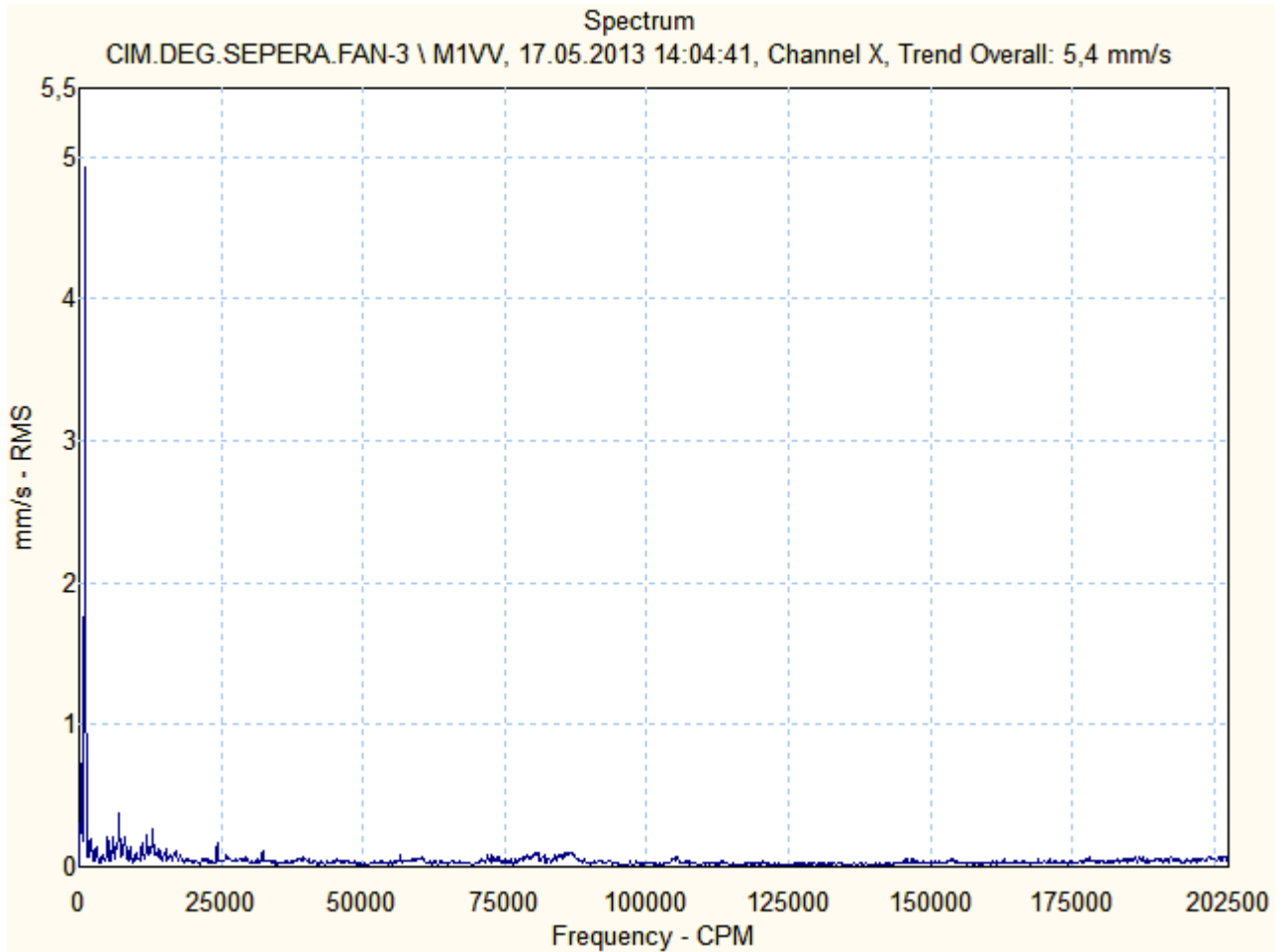




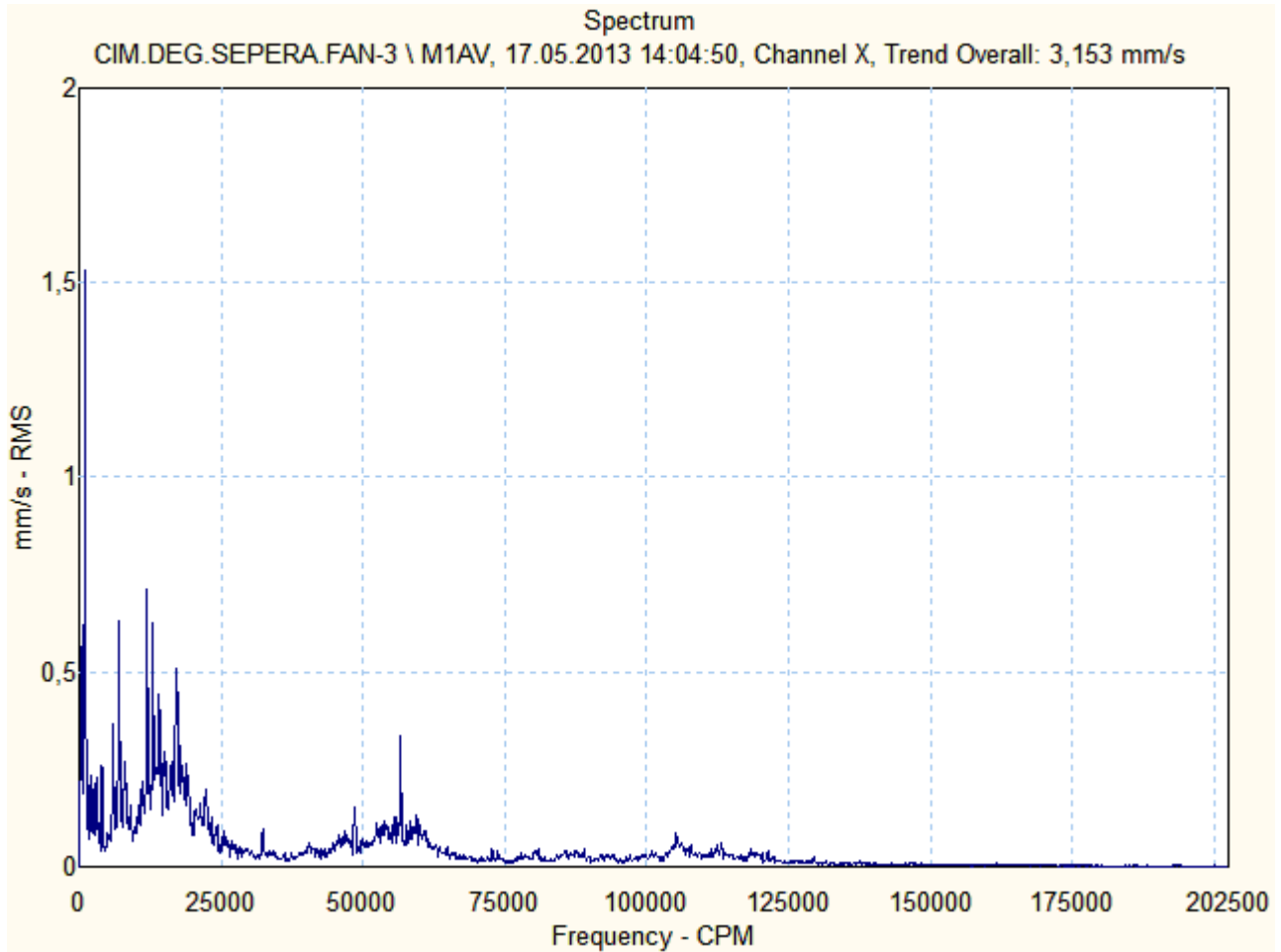


# Motor & Generatör

CIM.DEG.SEPERA.FAN-3 \ M1VV



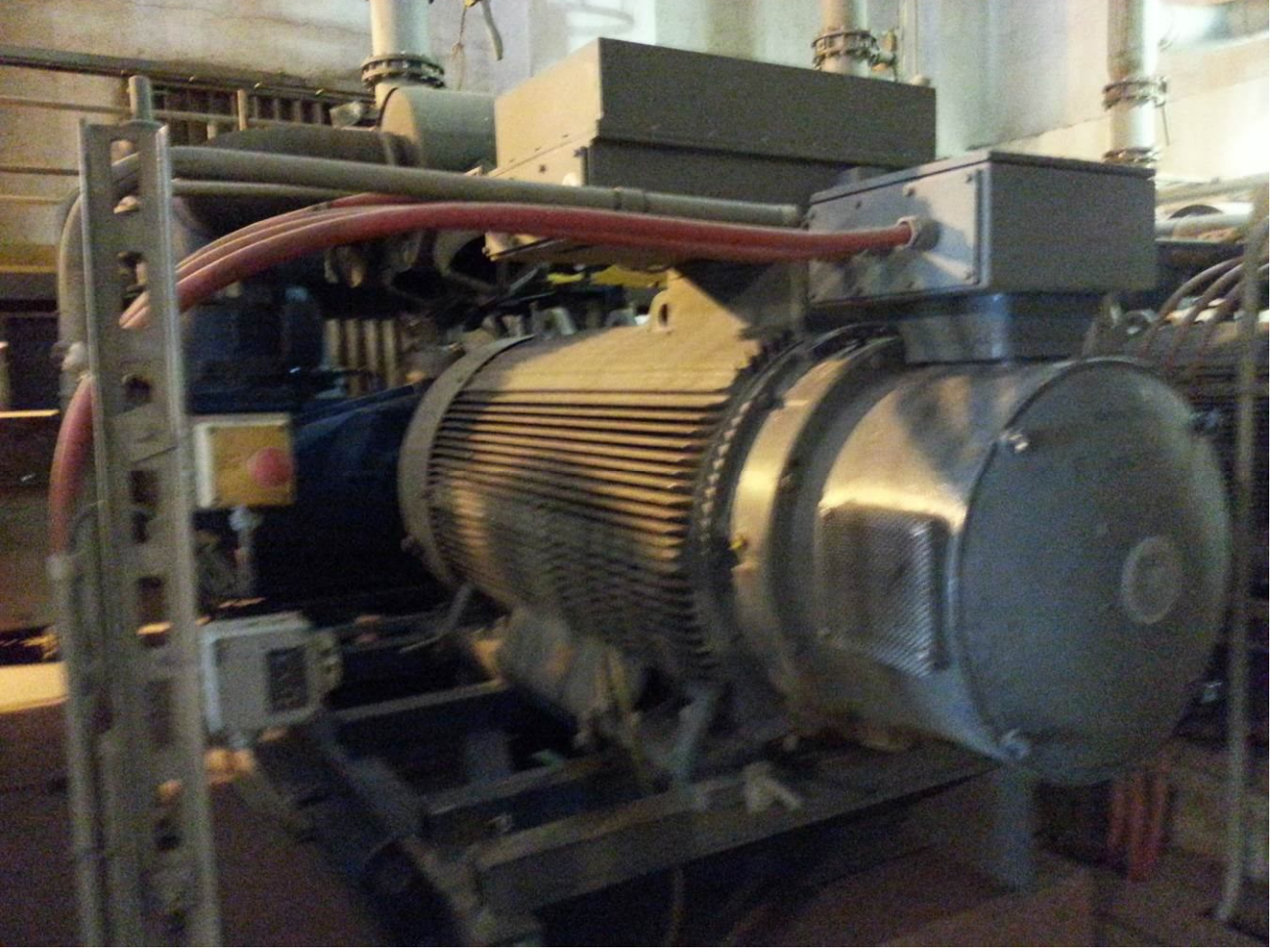
CIM.DEG.SEPERA.FAN-3 \ M1AV



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 3 KOMRESÖR – 1N3 M 055  
SERİ NO: 1007 0061



Ön (Kaplin Tarafı ) Rulman :6326  
Arka (Serbest Taraf ) Rulman :6326



## Motor & Generatör

### 1N3 M 055

Source: CIM.DEG.3.KOMP-55

21.05.2013 11:40:58

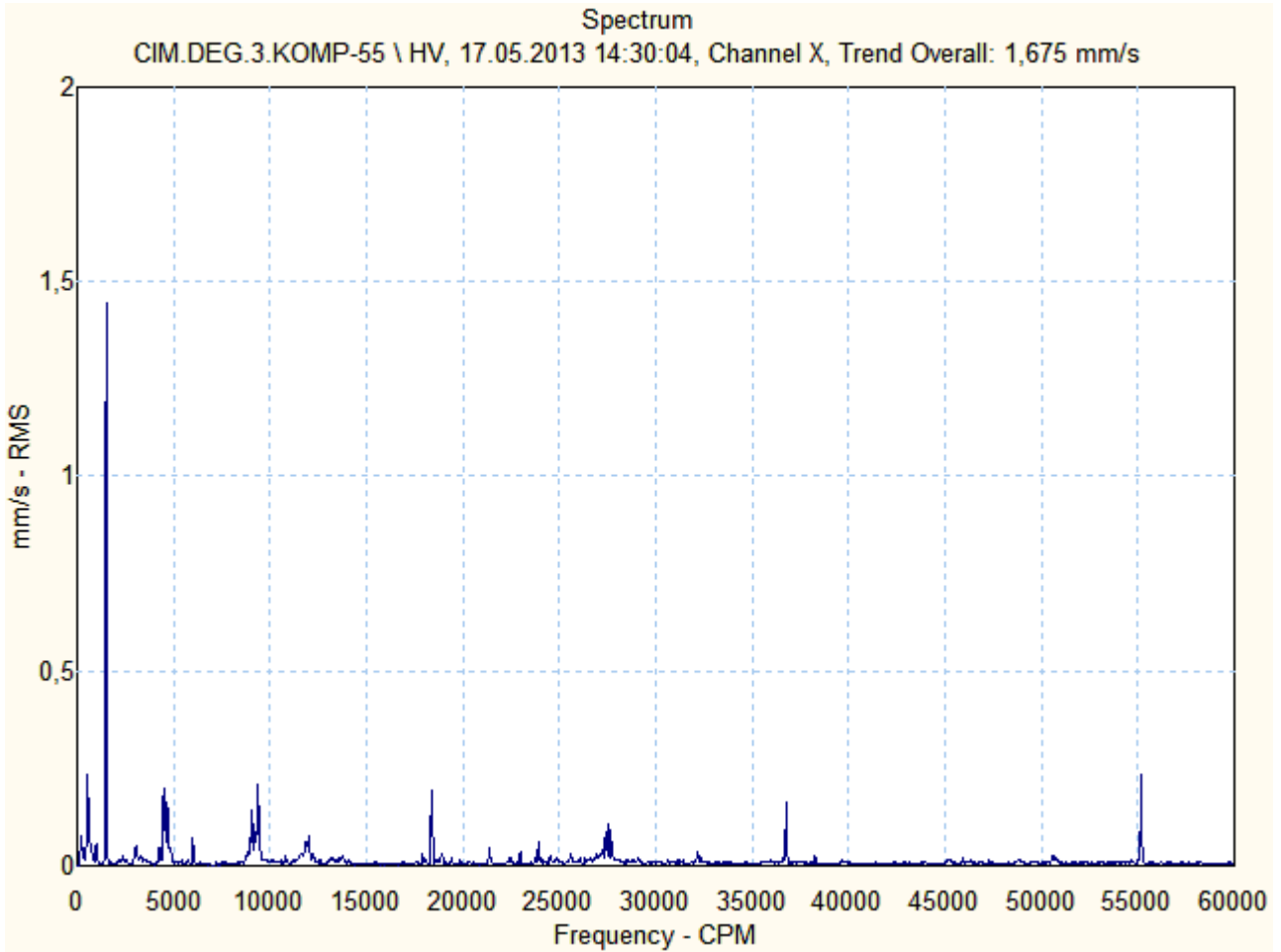
#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.3.KOMP-55	HV	17.05.2013 14:30:04	1,675	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-55	HV.1	17.05.2013 14:30:15	1,810	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-55	HE	17.05.2013 14:30:28	1,399	gE	ön yatay envelope (gE PEAK)
CIM.DEG.3.KOMP-55	VV	17.05.2013 14:30:47	1,858	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-55	AV	17.05.2013 14:31:01	1,621	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-55	NHV	17.05.2013 14:31:17	1,709	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-55	NHV.1	17.05.2013 14:31:31	1,872	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-55	NHE	17.05.2013 14:31:44	1,783	gE	arka yatay envelope (gE PEAK)
CIM.DEG.3.KOMP-55	NVV	17.05.2013 14:32:03	3,522	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-55	NAV	17.05.2013 14:32:18	0,750	mm/s	arka aksiyel vibrasyon(mm/snRMS)



# Motor & Generatör

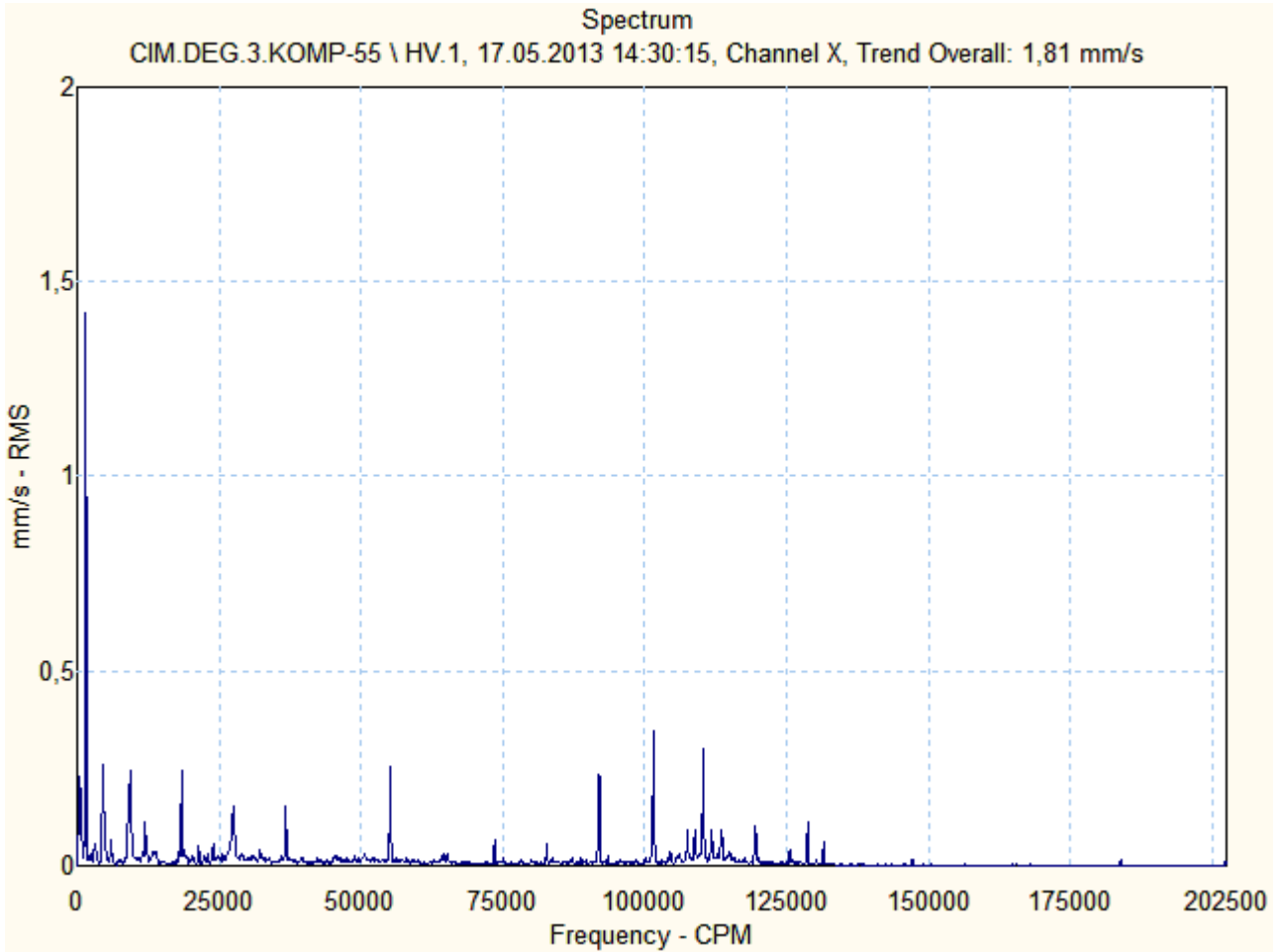
CIM.DEG.3.KOMP-55 \ HV





# Motor & Generatör

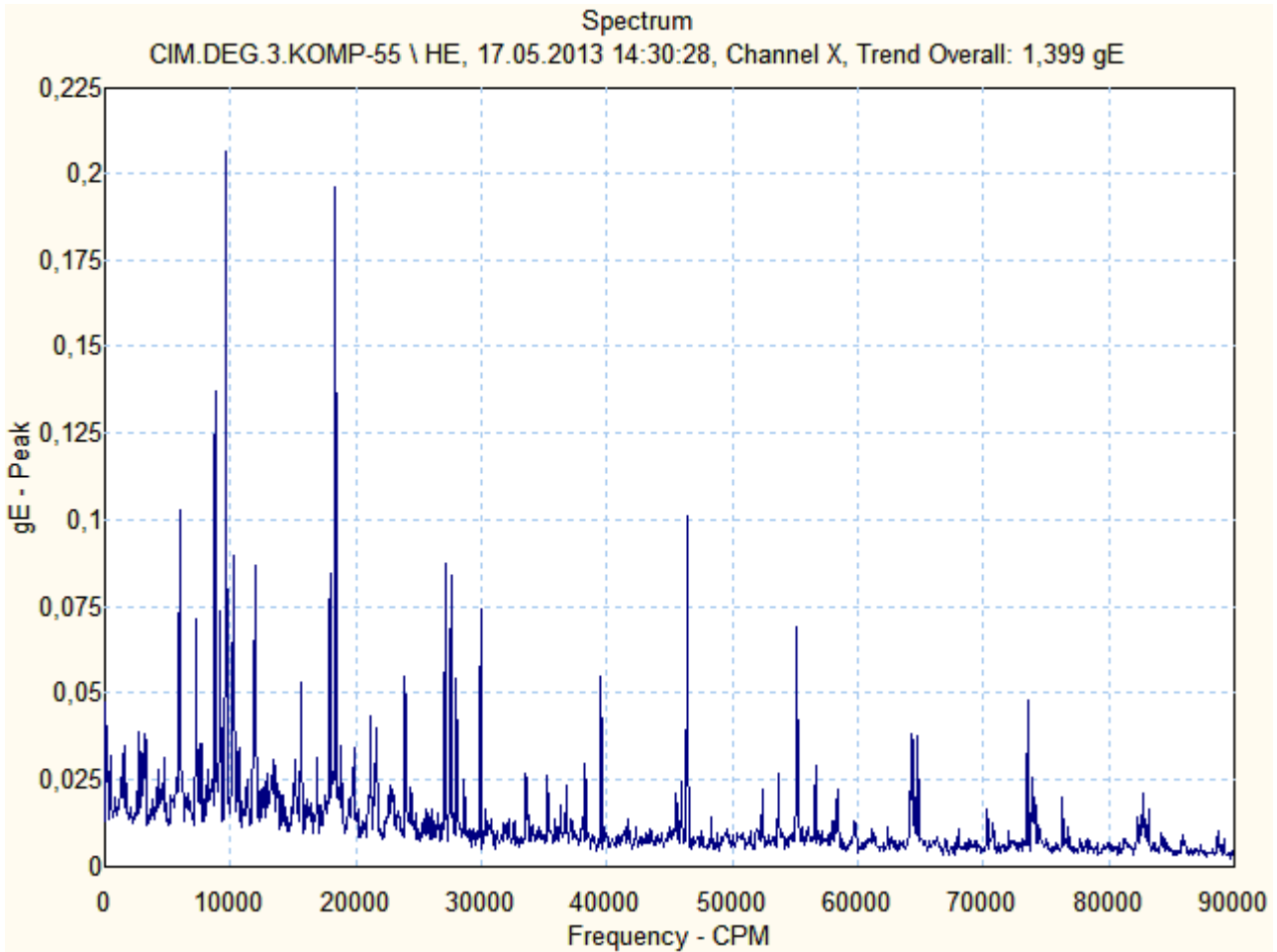
CIM.DEG.3.KOMP-55 \ HV.1



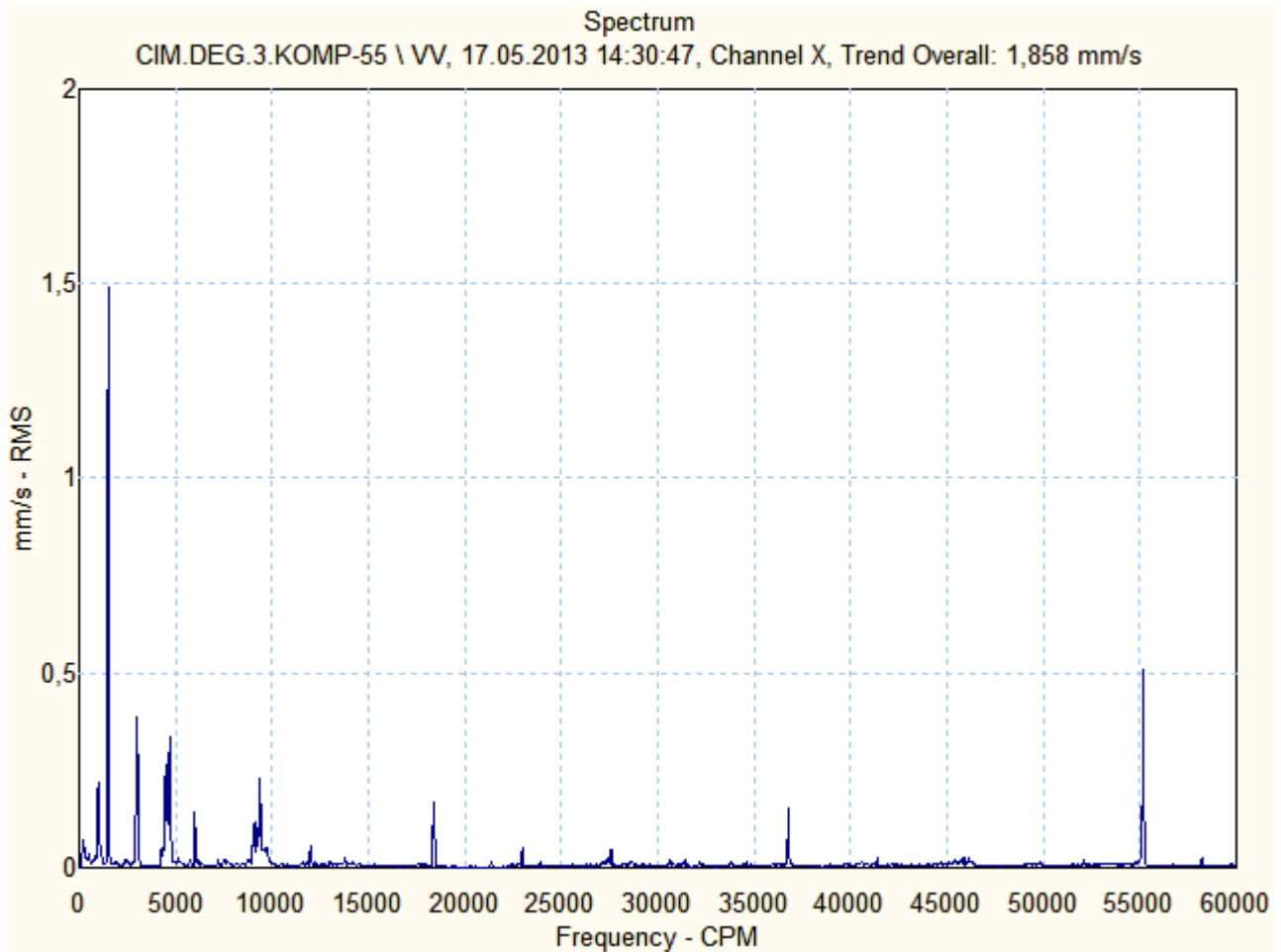


# Motor & Generatör

CIM.DEG.3.KOMP-55 \ HE

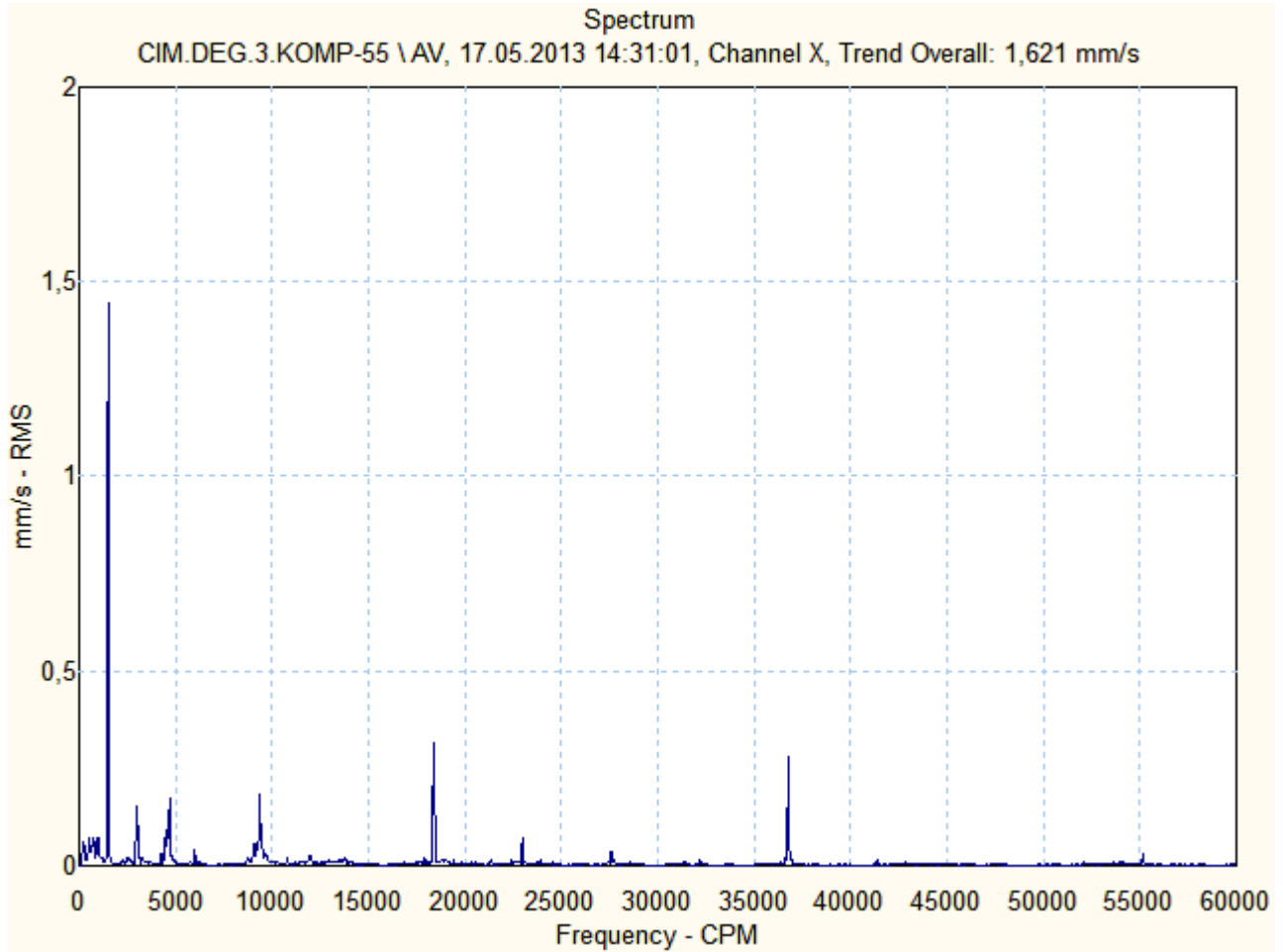


CIM.DEG.3.KOMP-55 \ VV

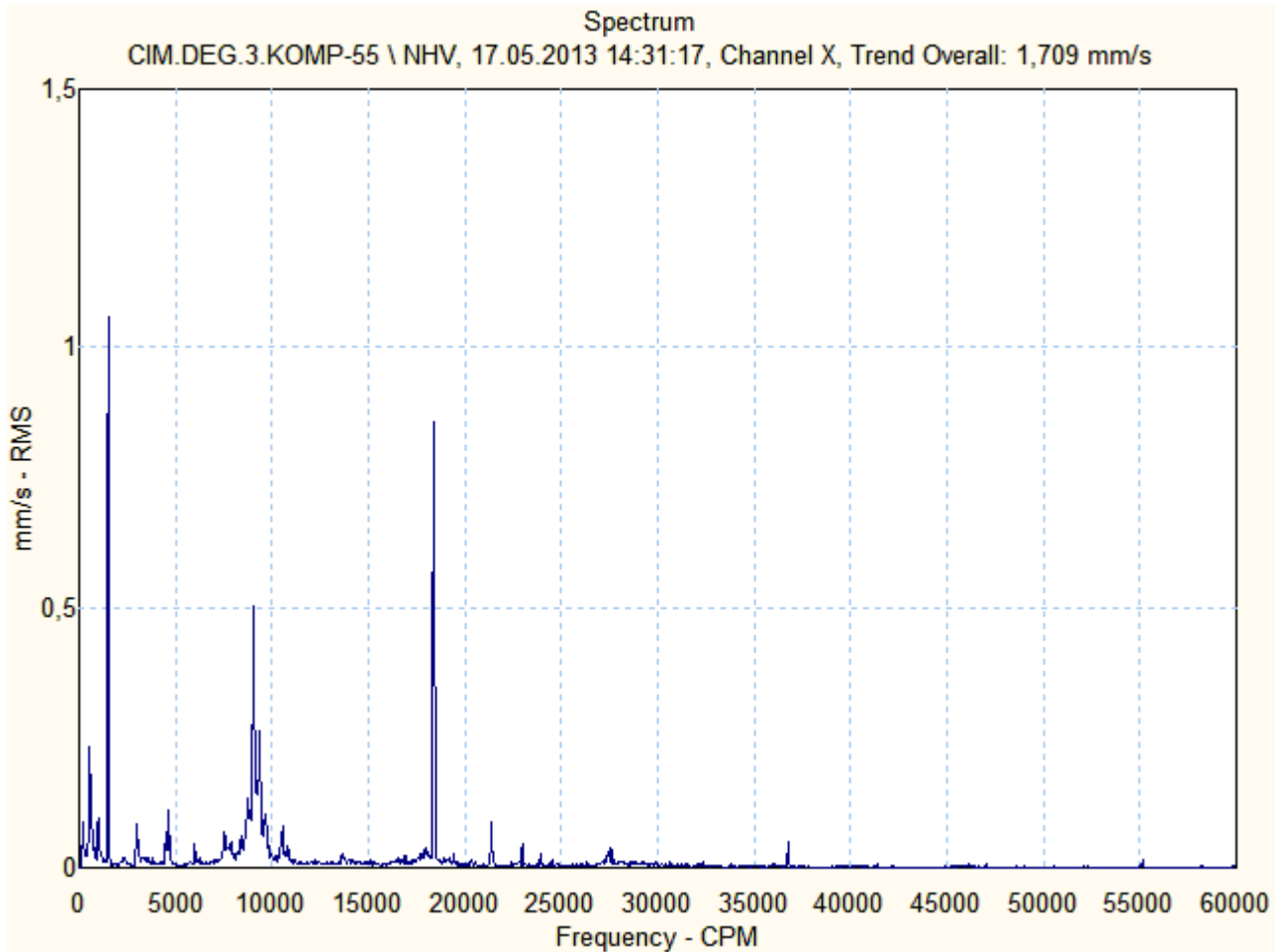




CIM.DEG.3.KOMP-55 \ AV



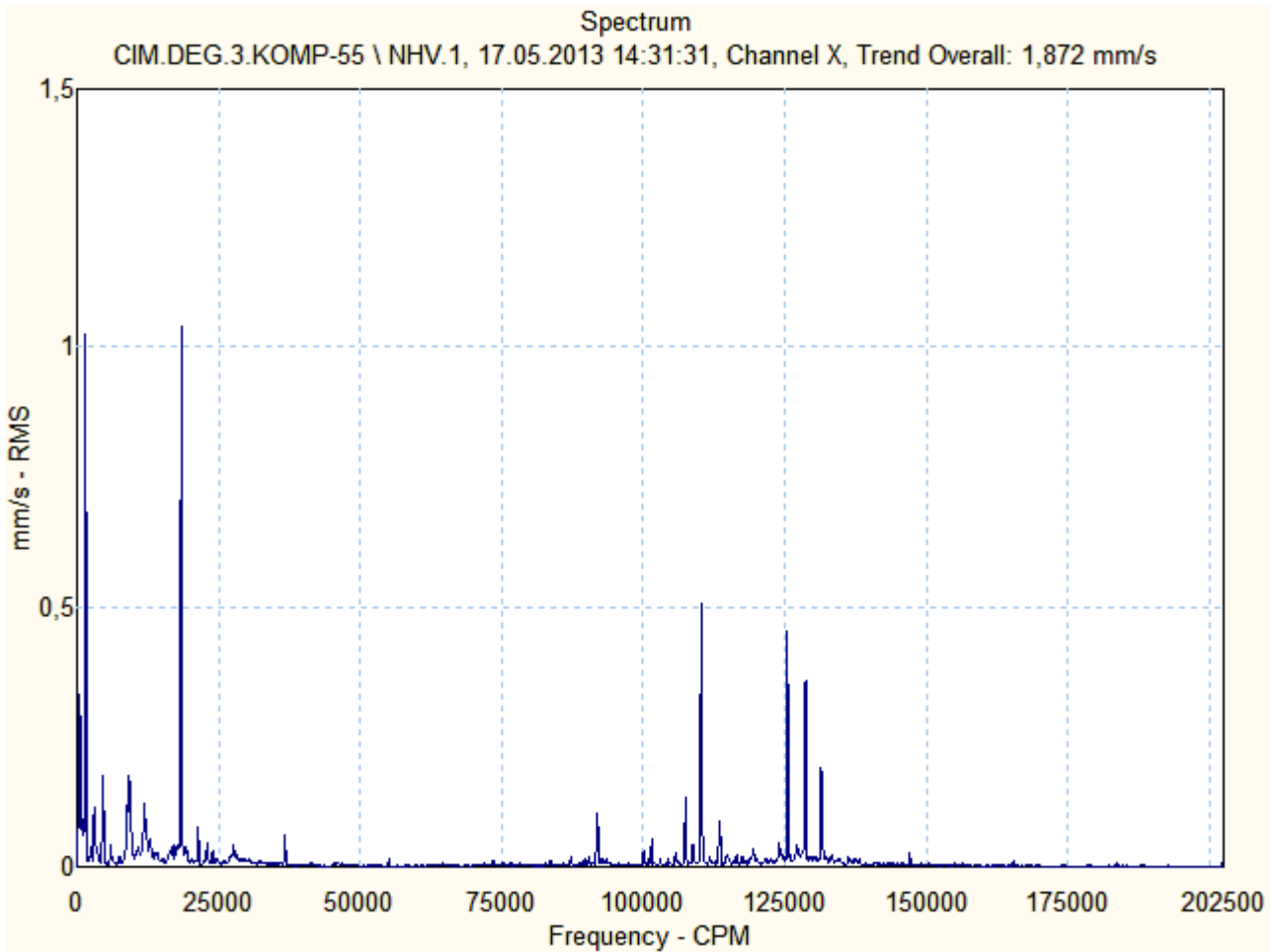
CIM.DEG.3.KOMP-55 \ NHV



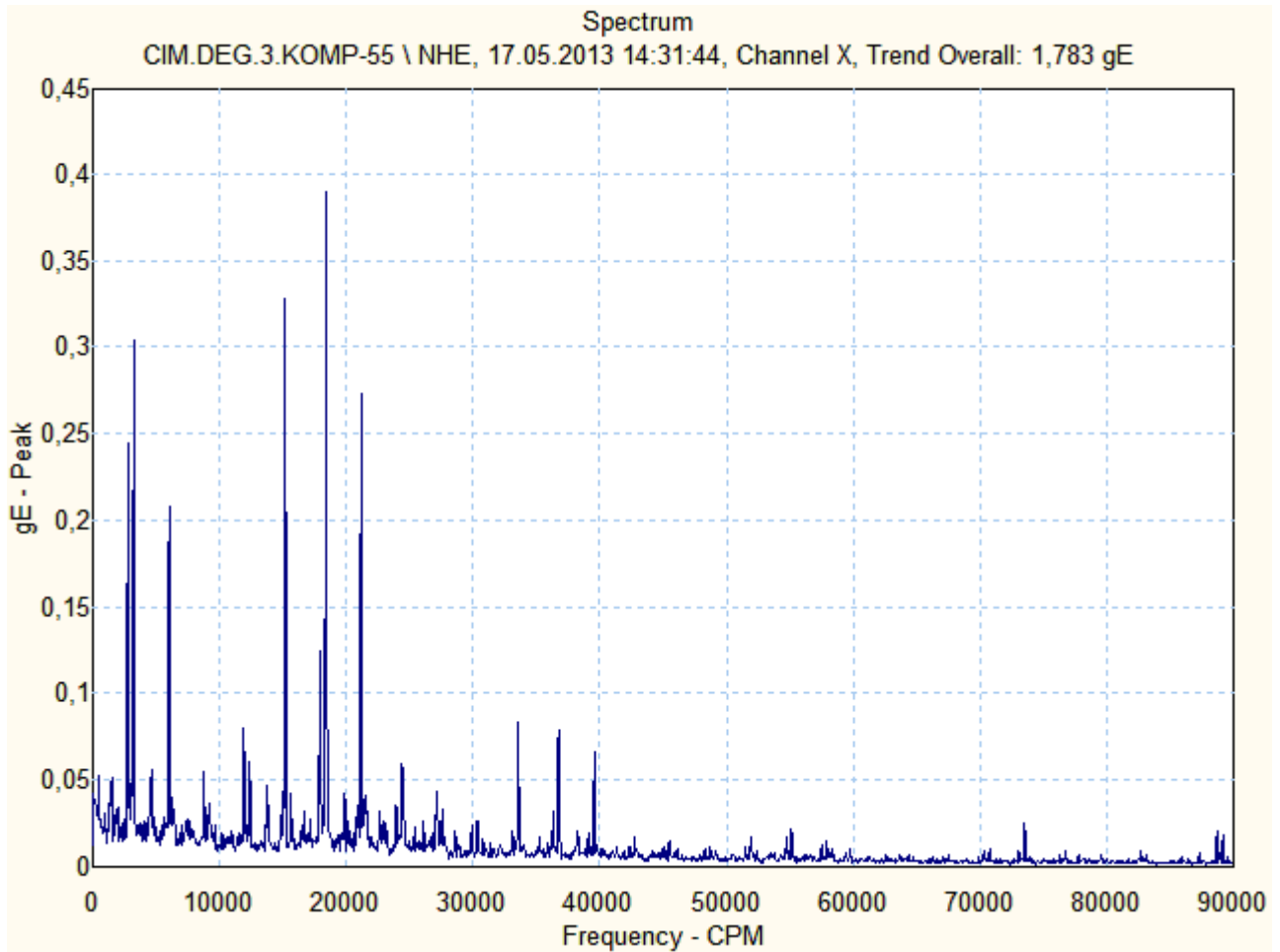


# Motor & Generatör

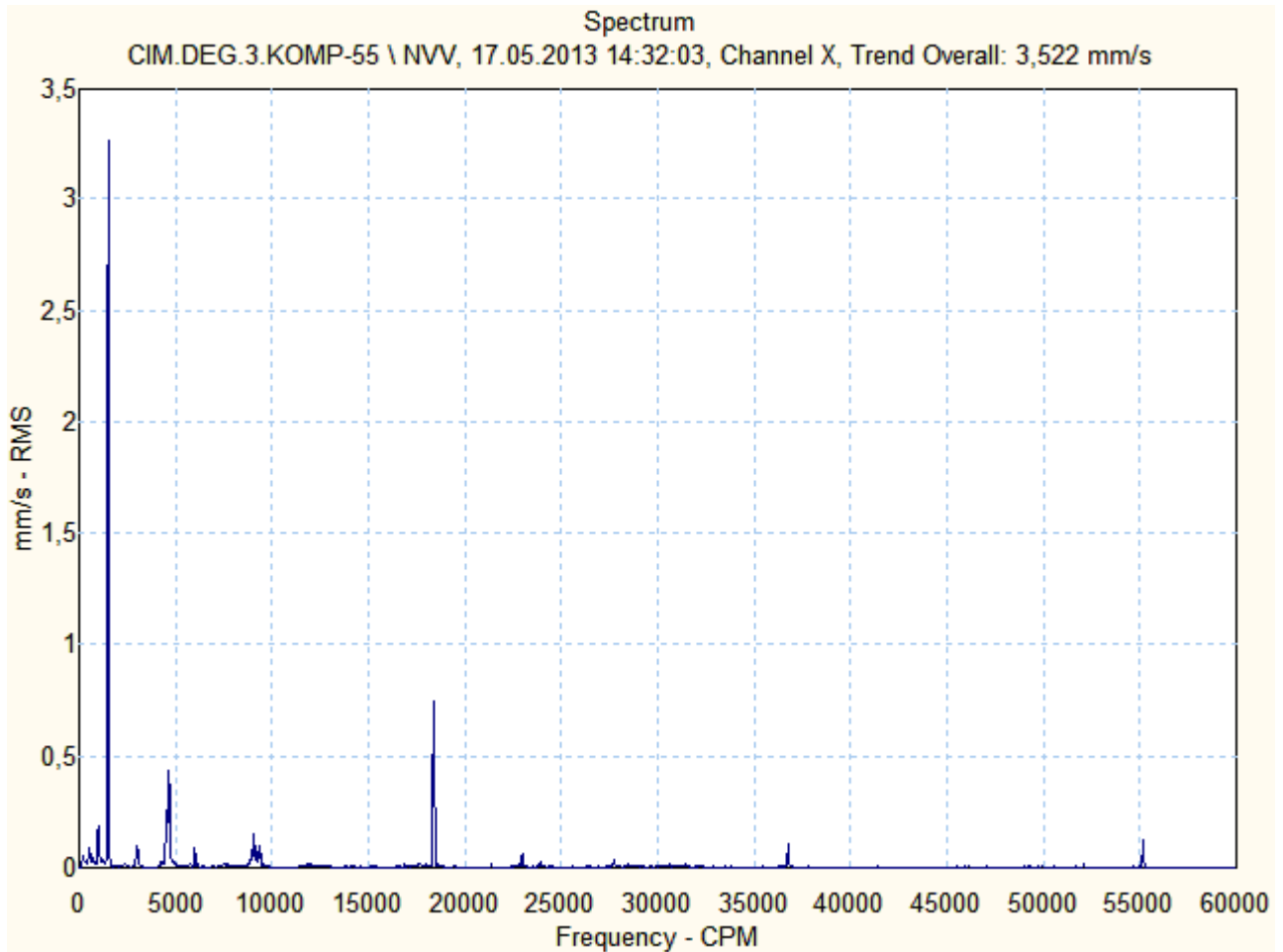
CIM.DEG.3.KOMP-55 \ NHV.1



CIM.DEG.3.KOMP-55 \ NHE



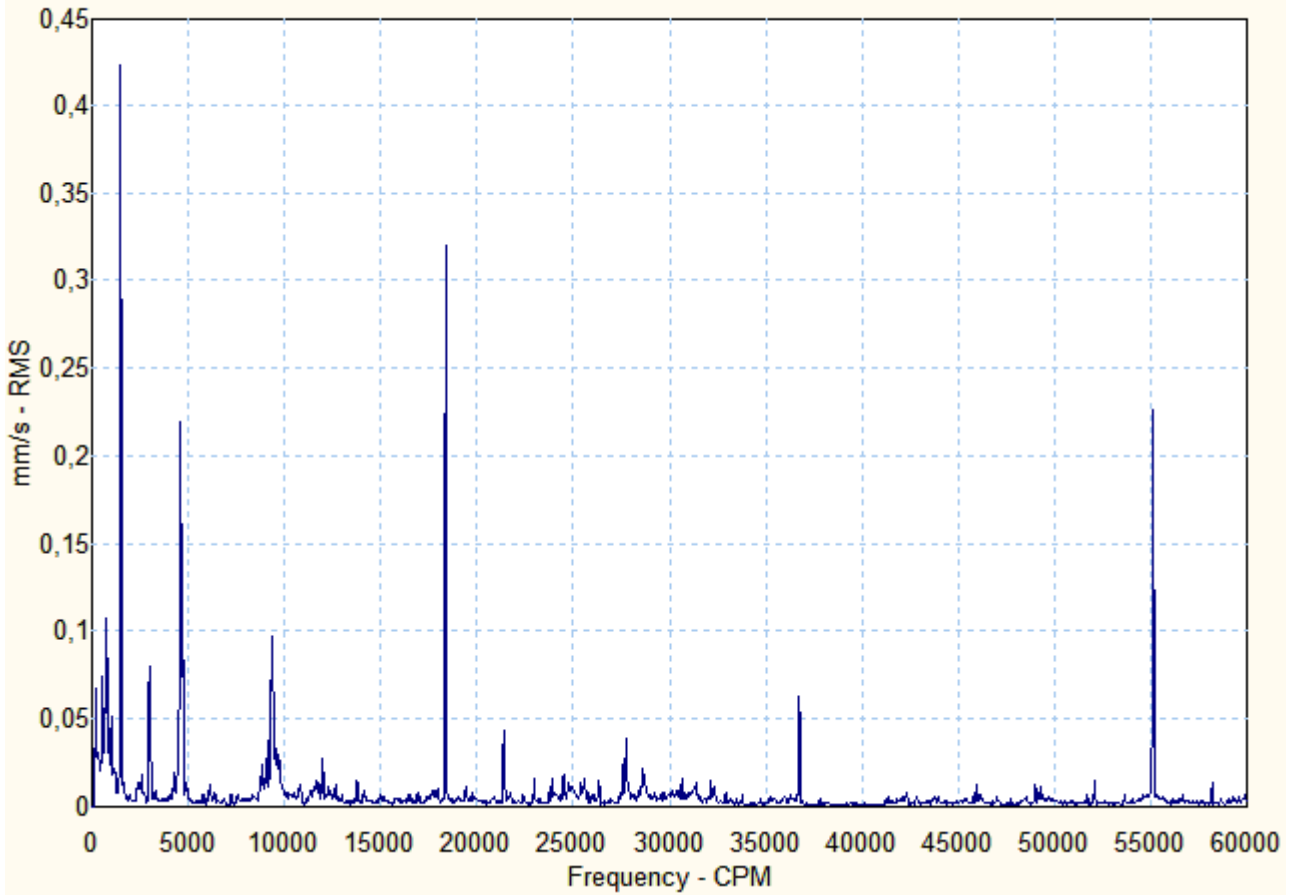
CIM.DEG.3.KOMP-55 \ NVV



CIM.DEG.3.KOMP-55 \ NAV

Spectrum

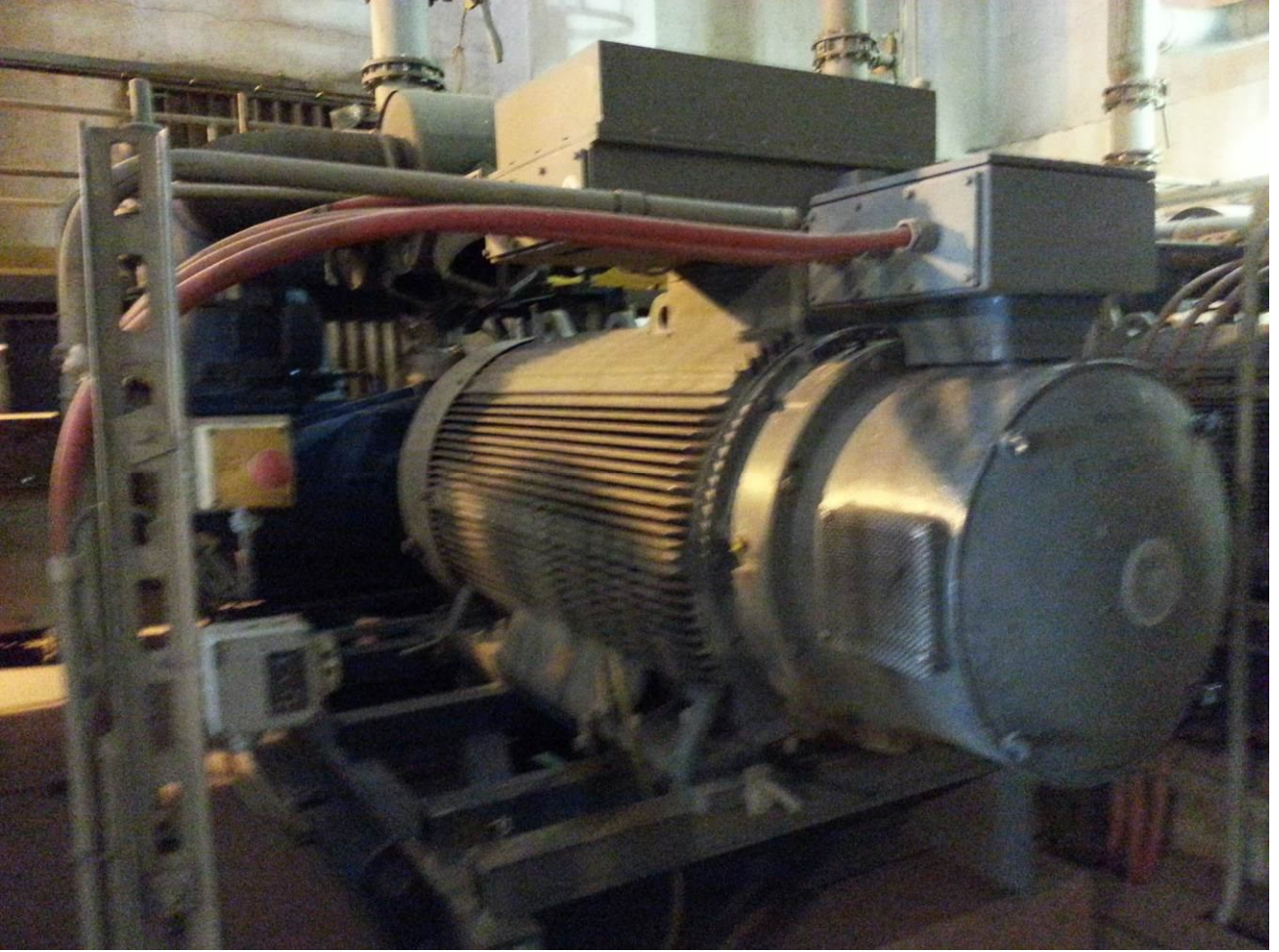
CIM.DEG.3.KOMP-55 \ NAV, 17.05.2013 14:32:18, Channel X, Trend Overall: 0,7498 mm/s



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 3 KOMRESÖR – 1N3 M 056  
SERİ NO: 1007 0060



Ön (Kaplin Tarafı ) Rulman :6326  
Arka (Serbest Taraf ) Rulman :6326



## Motor & Generatör

### 1N3 M 056

Source: CIM.DEG.3.KOMP-56

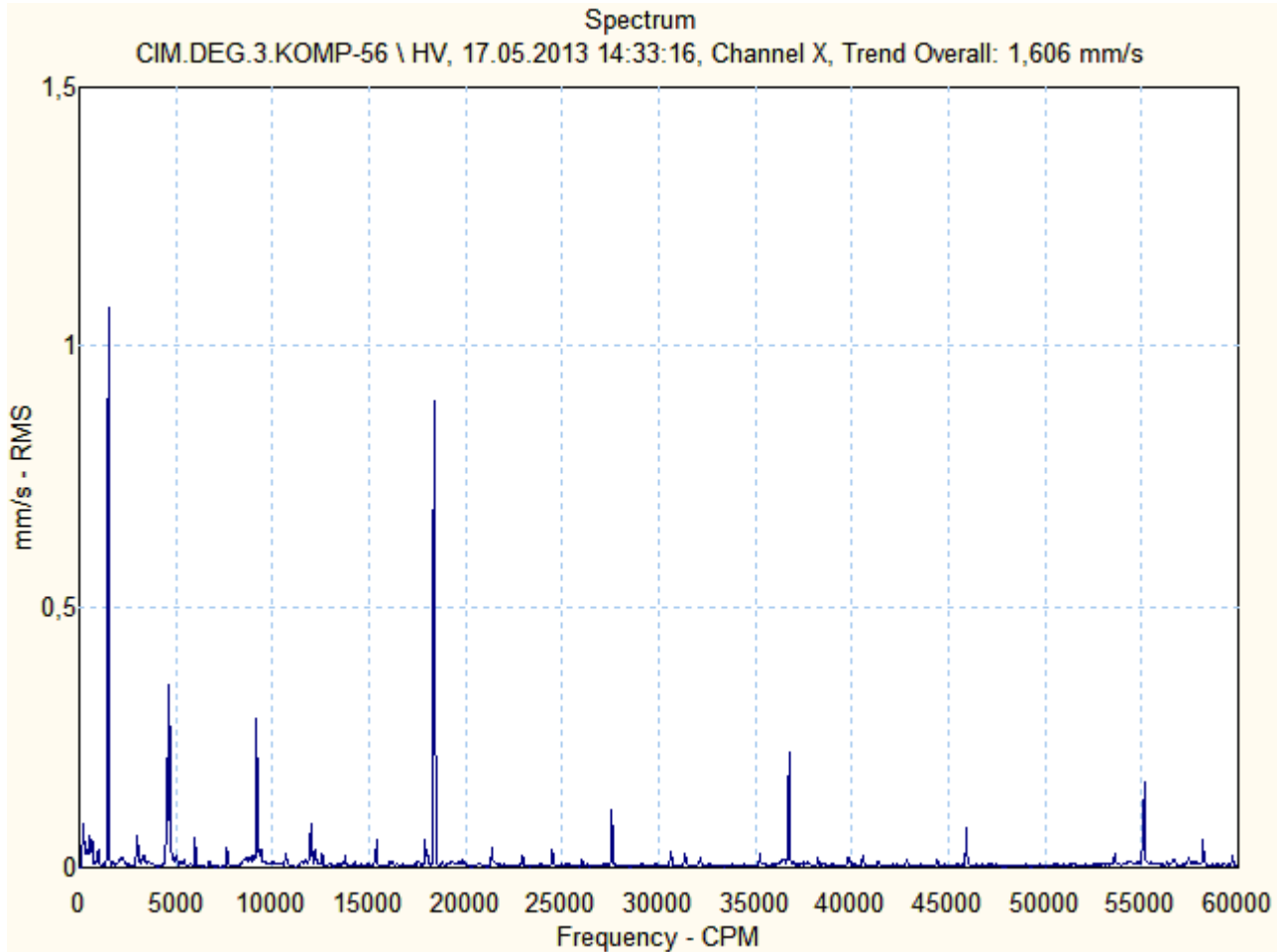
21.05.2013 11:44:37

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.3.KOMP-56	HV	17.05.2013 14:33:16	1,606	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-56	HV.1	17.05.2013 14:33:25	1,709	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-56	HE	17.05.2013 14:33:37	0,971	gE	ön yatay envelope (gE PEAK)
CIM.DEG.3.KOMP-56	VV	17.05.2013 14:33:54	1,691	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-56	AV	17.05.2013 14:34:11	1,756	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-56	NHV	17.05.2013 14:34:33	1,543	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-56	NHV.1	17.05.2013 14:34:42	1,615	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-56	NHE	17.05.2013 14:34:56	1,353	gE	arka yatay envelope (gE PEAK)
CIM.DEG.3.KOMP-56	NVV	17.05.2013 14:35:14	1,205	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-56	NAV	17.05.2013 14:35:28	0,893	mm/s	arka aksiyel vibrasyon(mm/snRMS)



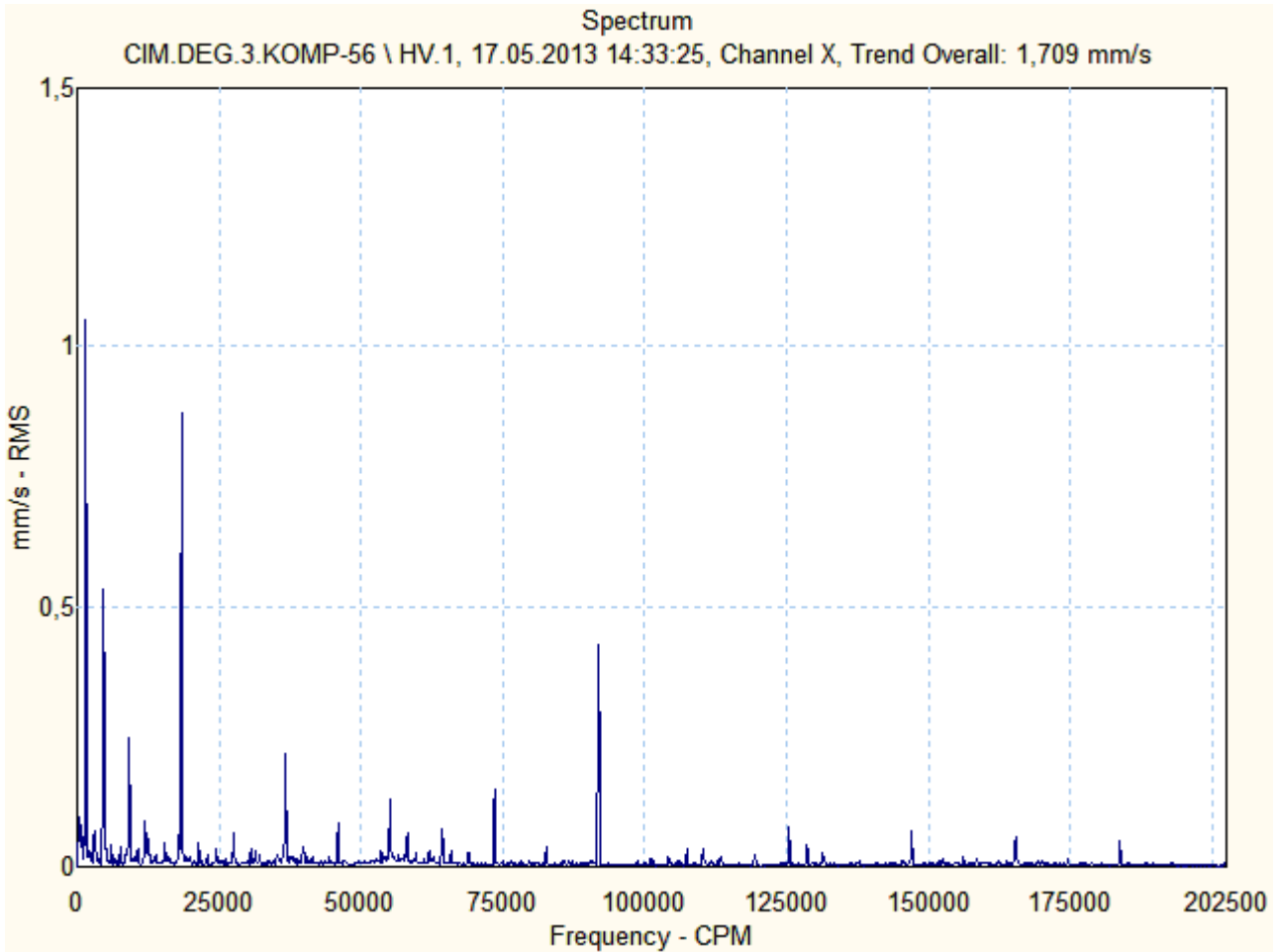
CIM.DEG.3.KOMP-56 \ HV





# Motor & Generatör

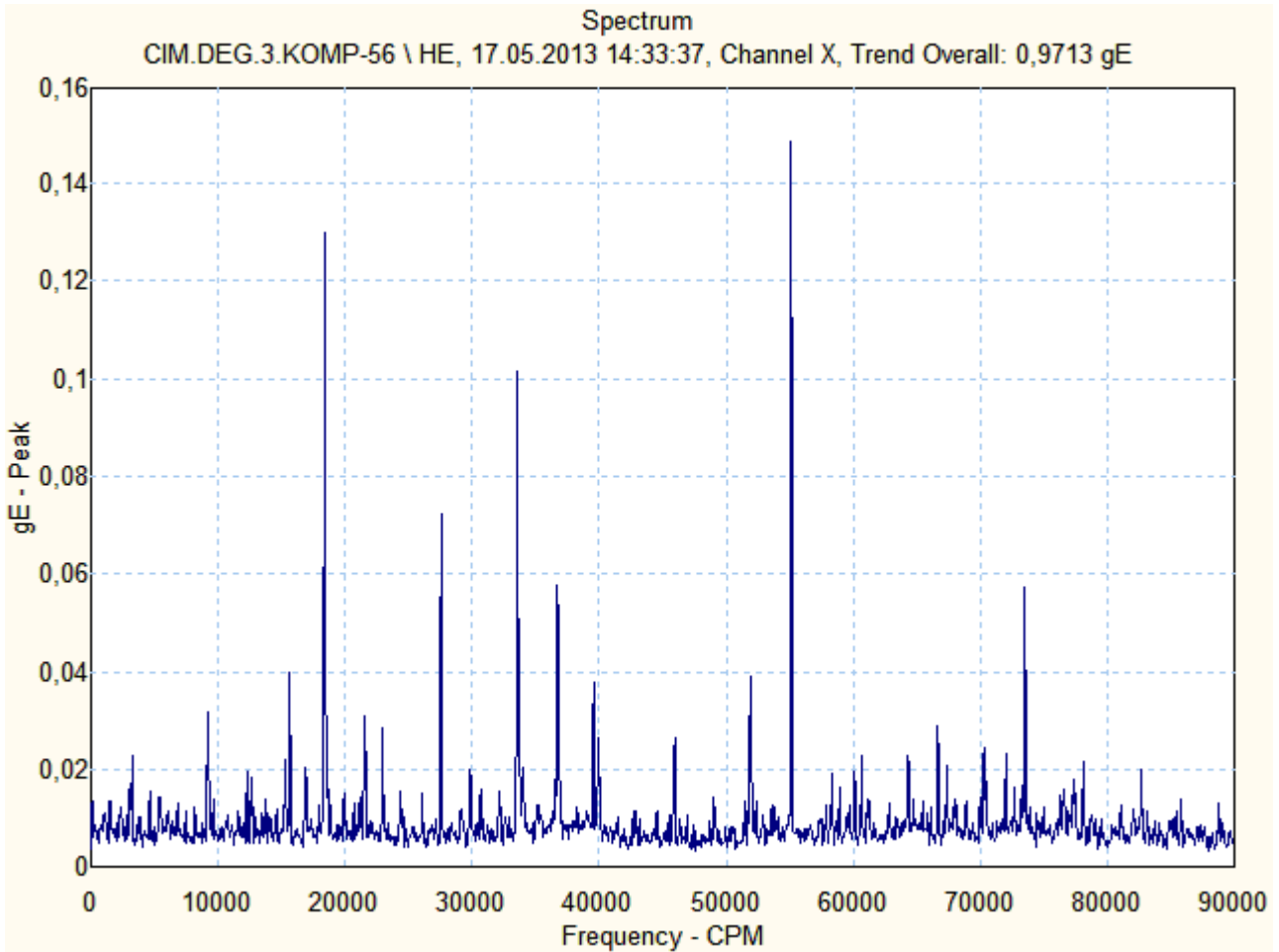
CIM.DEG.3.KOMP-56 \ HV.1





# Motor & Generatör

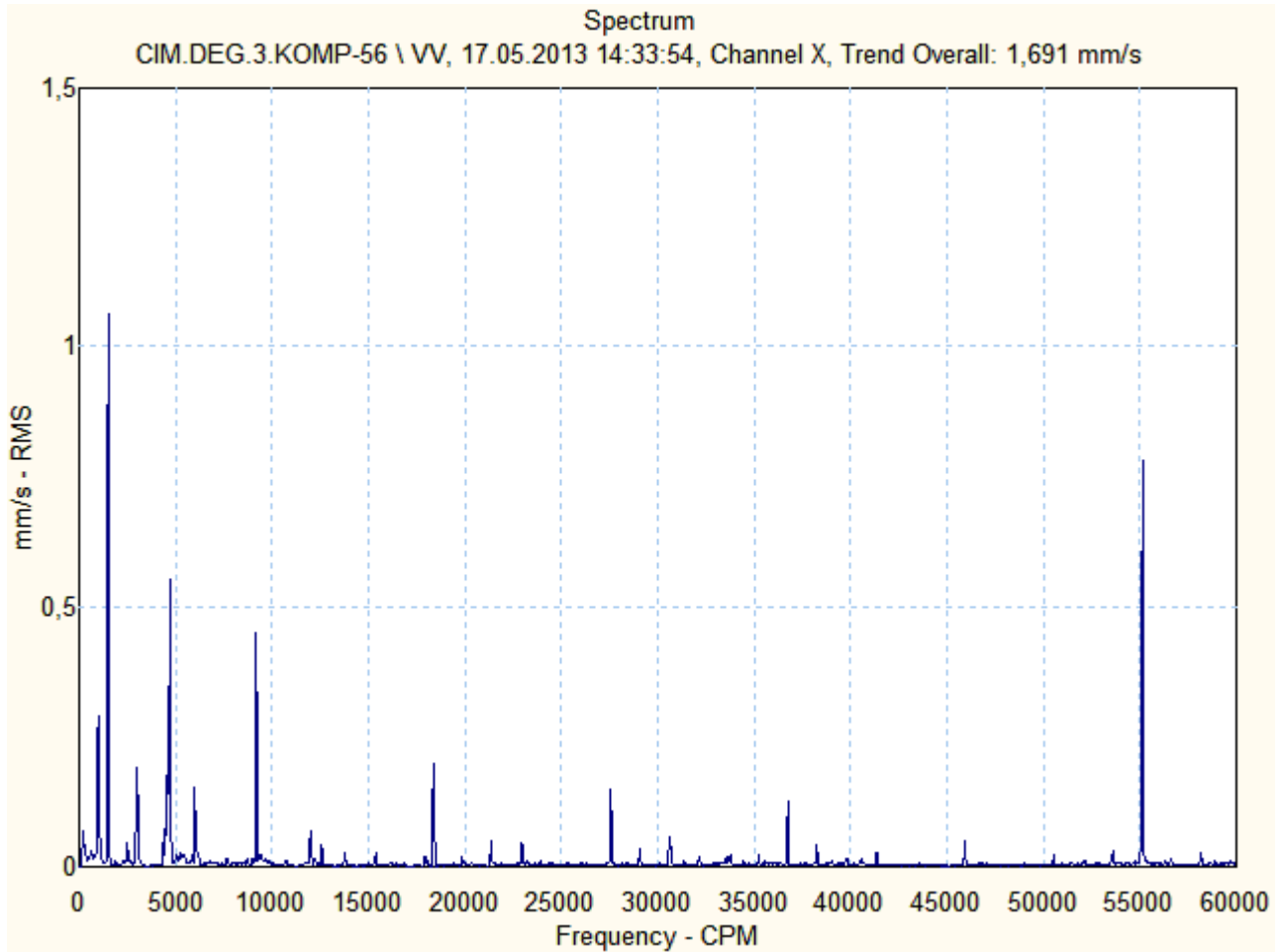
CIM.DEG.3.KOMP-56 \ HE





# Motor & Generatör

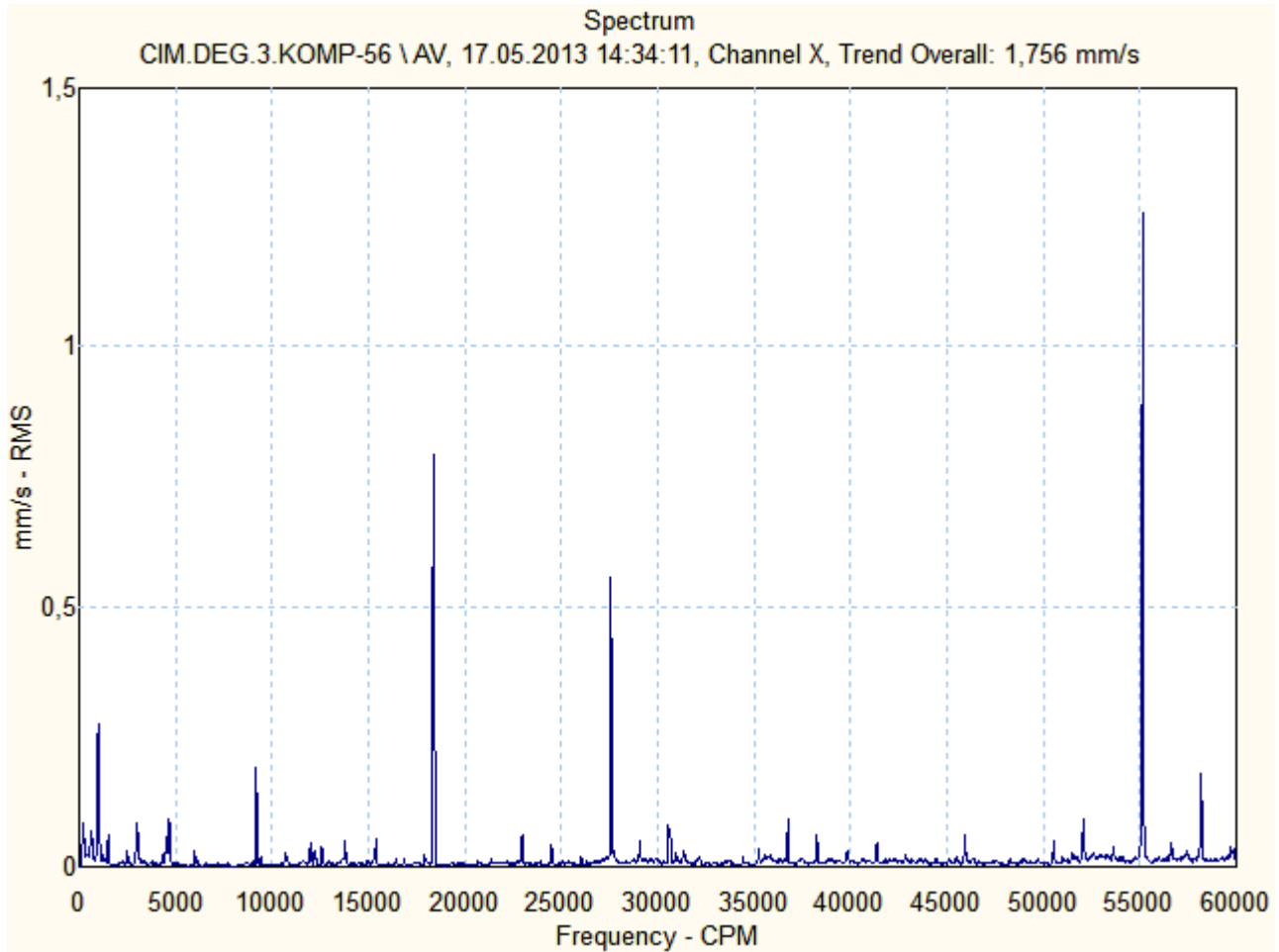
CIM.DEG.3.KOMP-56 \ VV





# Motor & Generatör

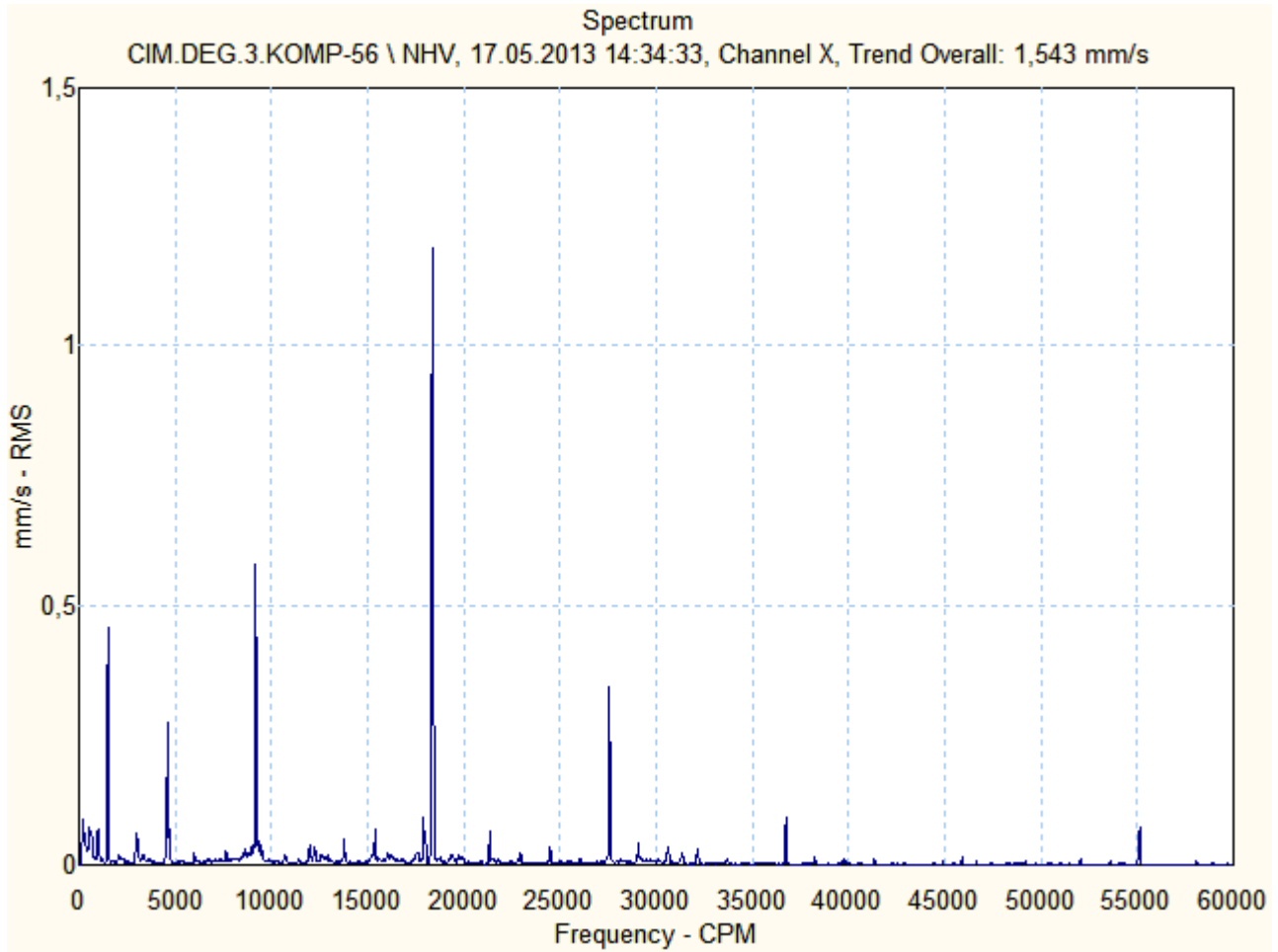
CIM.DEG.3.KOMP-56 \ AV





# Motor & Generatör

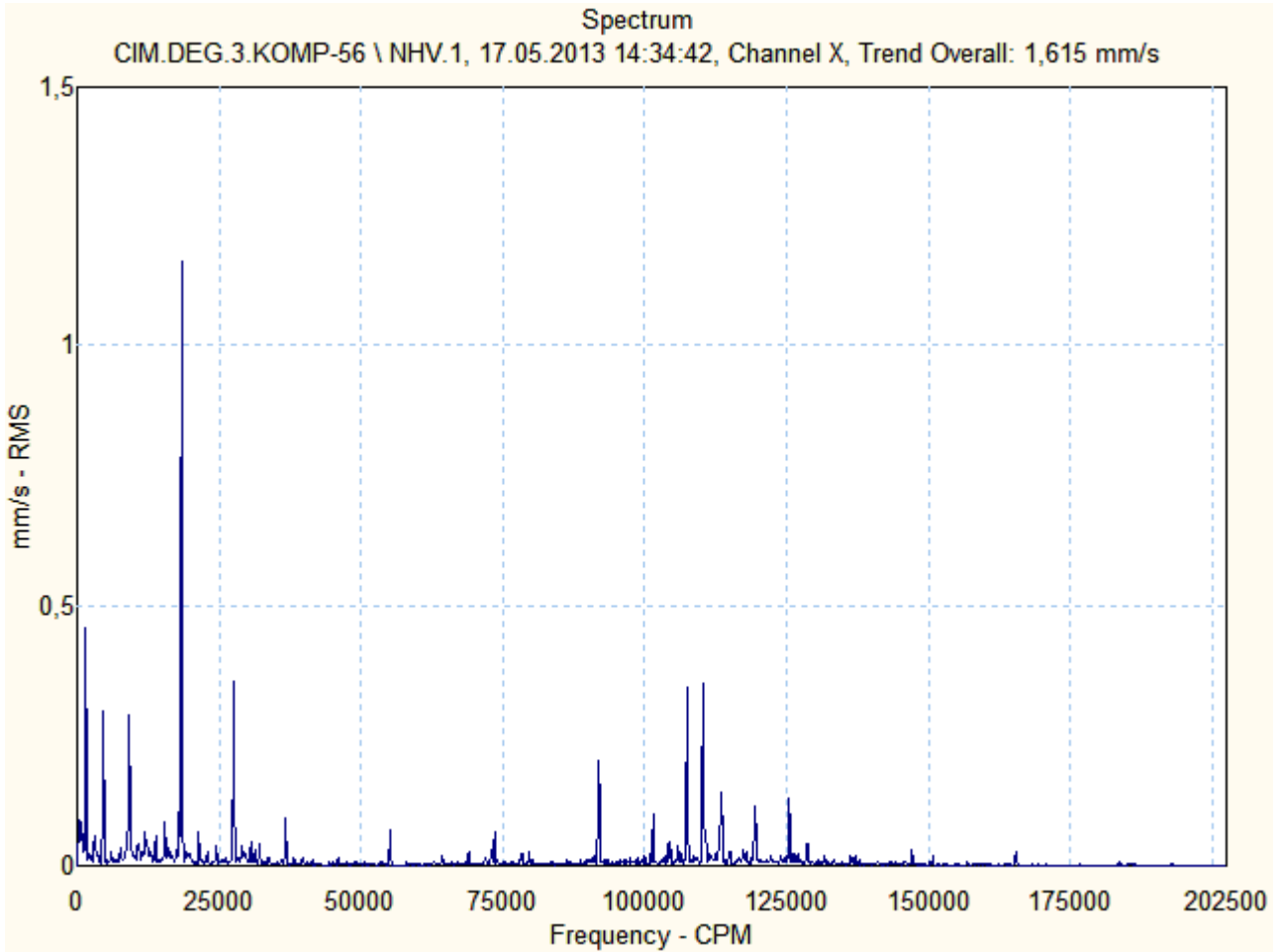
CIM.DEG.3.KOMP-56 \ NHV



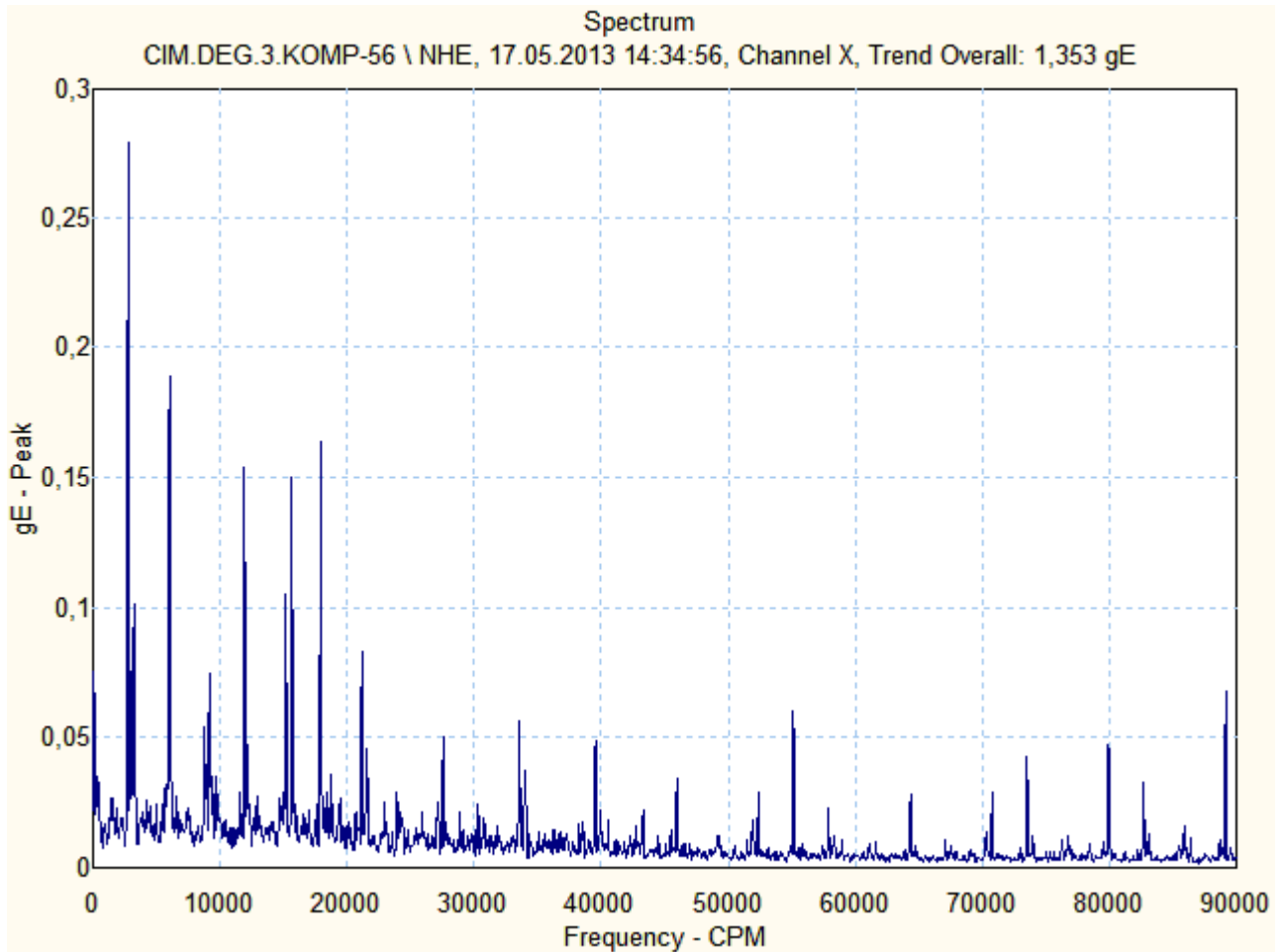


# Motor & Generatör

CIM.DEG.3.KOMP-56 \ NHV.1



CIM.DEG.3.KOMP-56 \ NHE

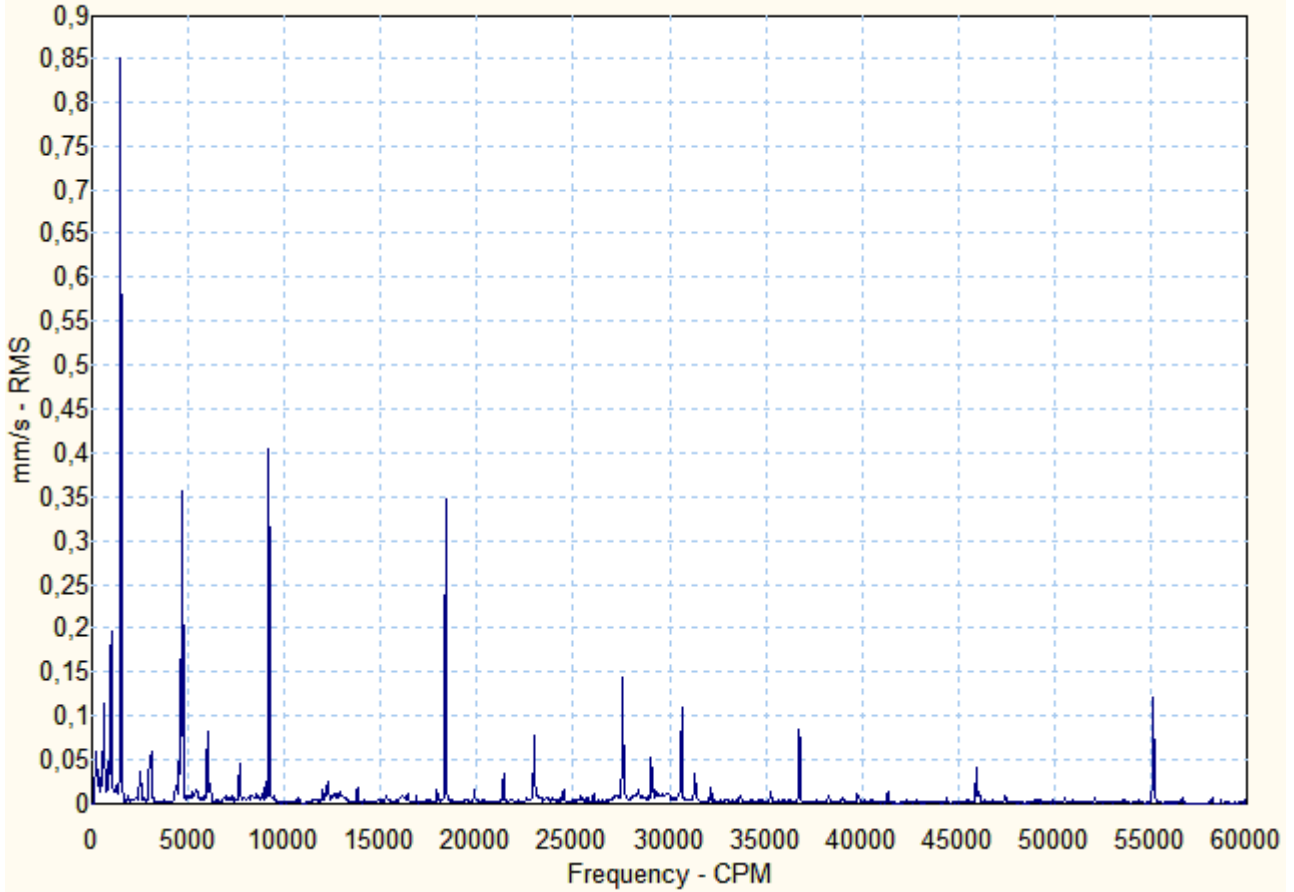




CIM.DEG.3.KOMP-56 \ NVV

Spectrum

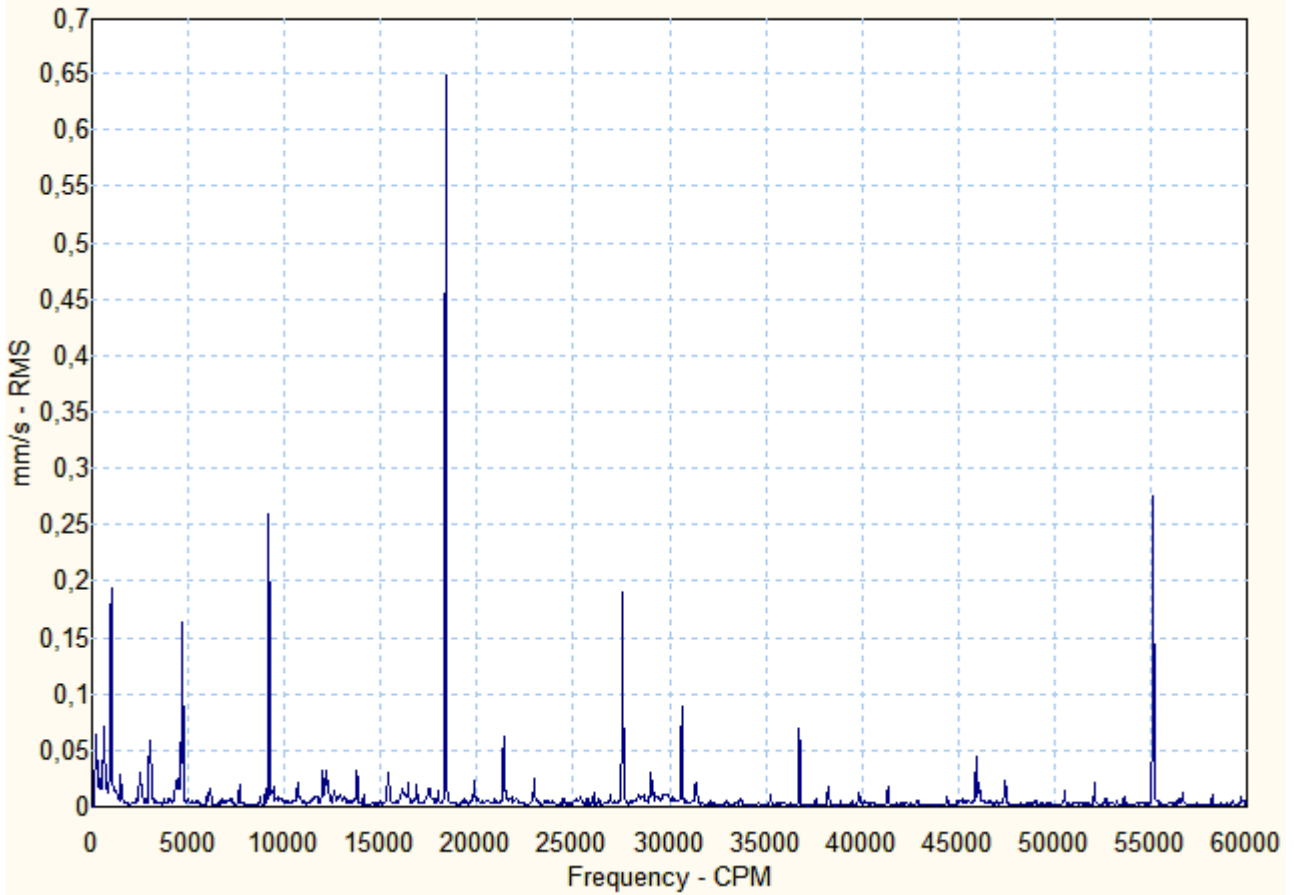
CIM.DEG.3.KOMP-56 \ NVV, 17.05.2013 14:35:14, Channel X, Trend Overall: 1,205 mm/s



CIM.DEG.3.KOMP-56 \ NAV

Spectrum

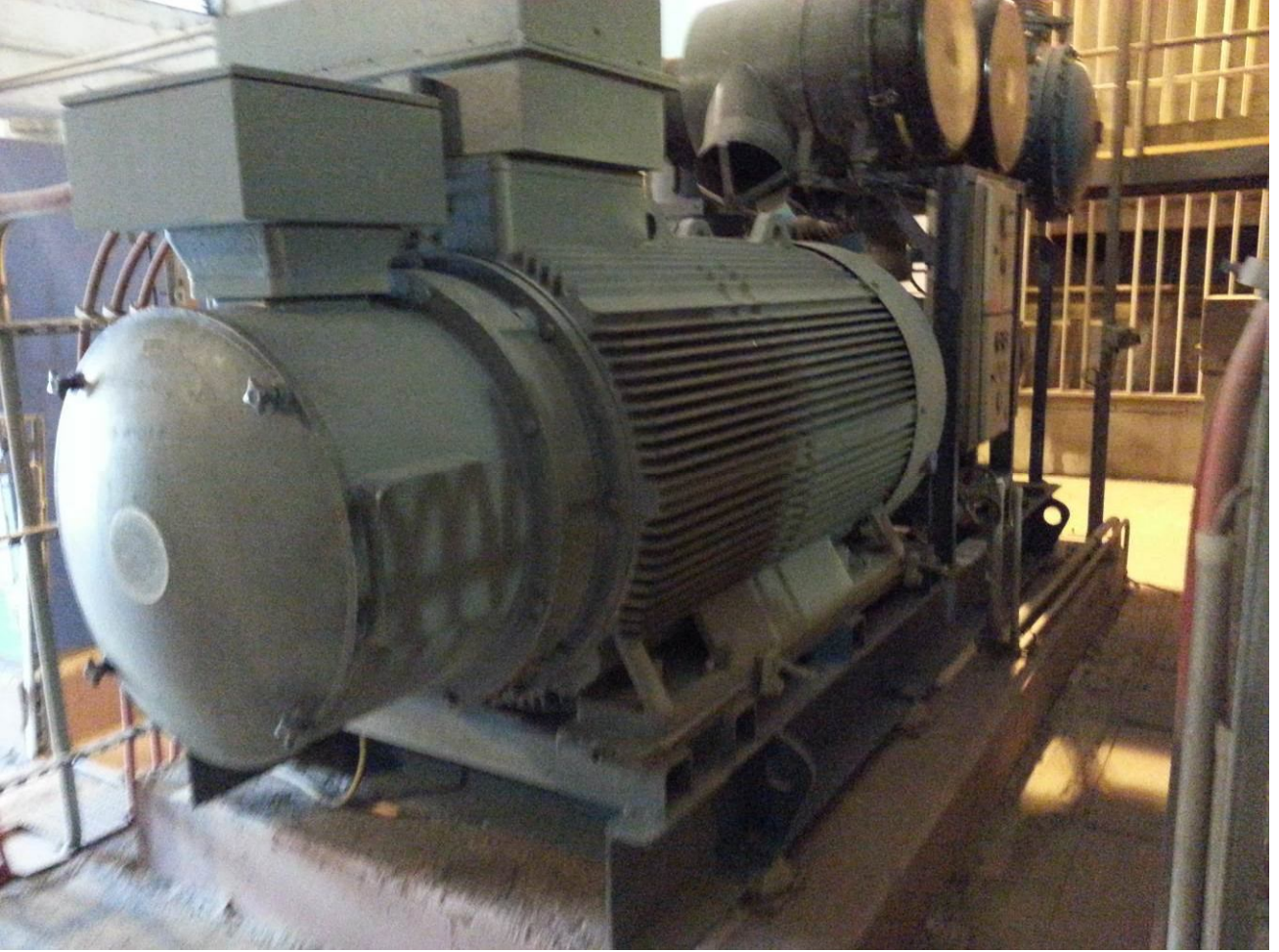
CIM.DEG.3.KOMP-56 \ NAV, 17.05.2013 14:35:28, Channel X, Trend Overall: 0,8932 mm/s



# ÖZGÜR

## Motor & Generatör

ÇİMENTO DEĞİRMENİ 3 KOMRESÖR – 1N3 M 057  
SERİ NO: 1007 0059



Ön (Kaplin Tarafı ) Rulman :6326  
Arka (Serbest Taraf ) Rulman :6326



## Motor & Generatör

### 1N3 M 057

Source: CIM.DEG.3.KOMP-57

21.05.2013 11:48:31

#### Last Measurement

<u>Machine name</u>	<u>POINT name</u>	<u>Date/Time</u>	<u>Last value</u>	<u>Units</u>	<u>POINT description</u>
CIM.DEG.3.KOMP-57	HV	17.05.2013 14:35:59	1,012	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-57	HV.1	17.05.2013 14:36:10	1,047	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-57	HE	17.05.2013 14:36:25	1,070	gE	ön yatay envelope (gE PEAK)
CIM.DEG.3.KOMP-57	VV	17.05.2013 14:36:50	1,201	mm/s	on dikey vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-57	AV	17.05.2013 14:37:05	0,844	mm/s	on aksiyel vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-57	NHV	17.05.2013 14:37:20	2,172	mm/s	arka yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-57	NHV.1	17.05.2013 14:37:31	2,163	mm/s	on yatay vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-57	NHE	17.05.2013 14:37:43	1,037	gE	arka yatay envelope (gE PEAK)
CIM.DEG.3.KOMP-57	NVV	17.05.2013 14:37:58	2,575	mm/s	arka dikey vibrasyon (mm/sn RMS)
CIM.DEG.3.KOMP-57	NAV	17.05.2013 14:38:14	0,915	mm/s	arka aksiyel vibrasyon(mm/snRMS)

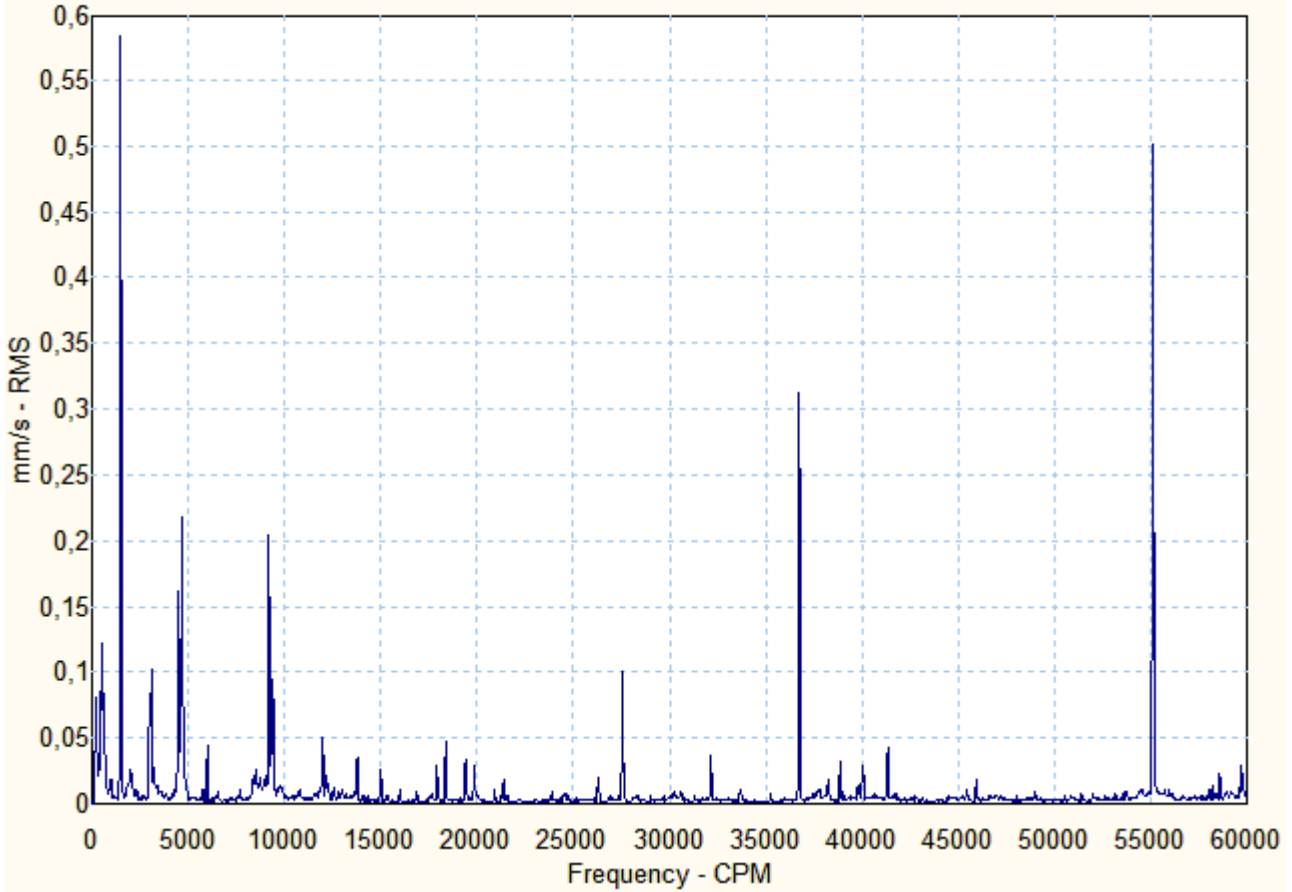


# Motor & Generatör

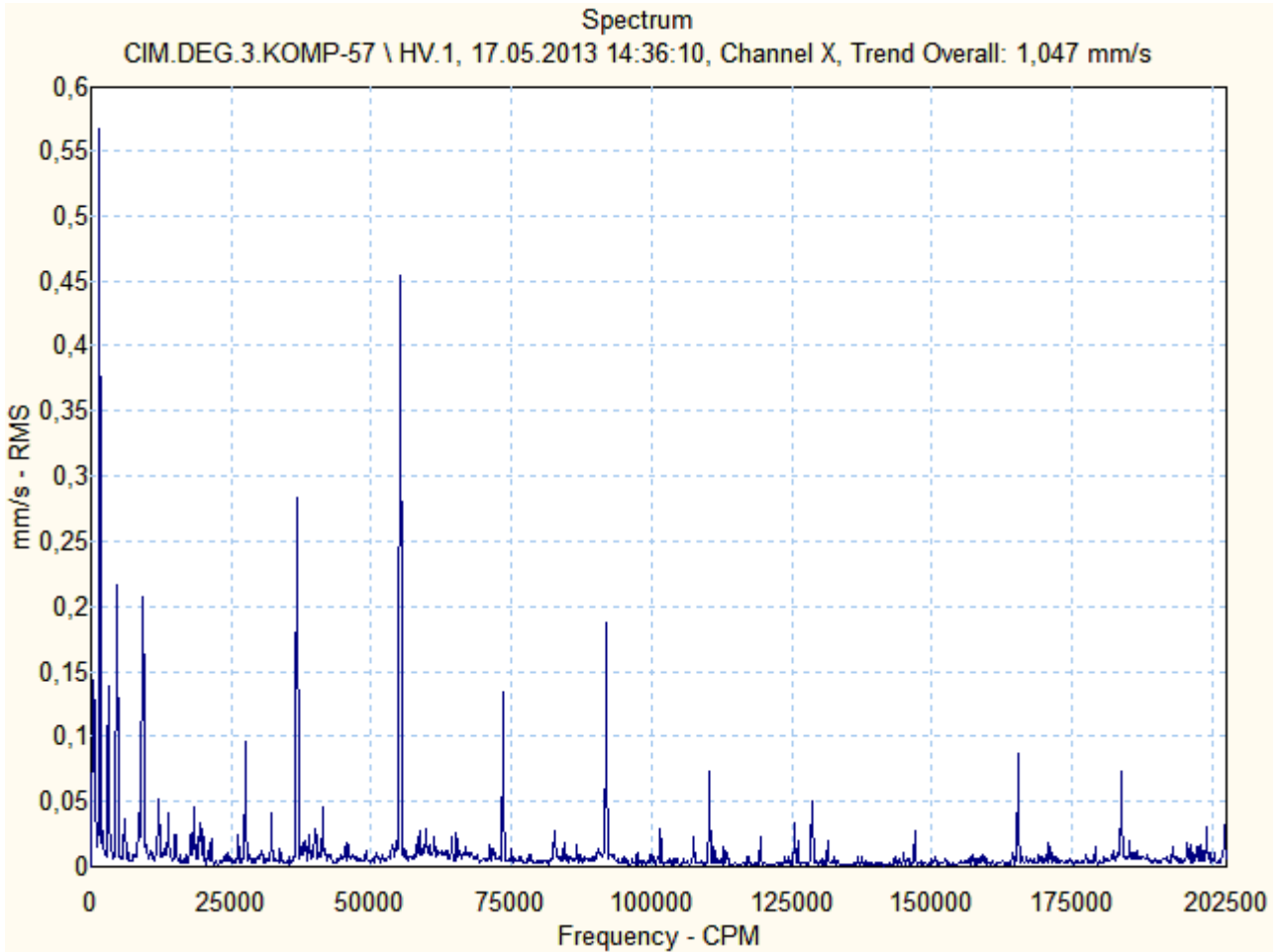
CIM.DEG.3.KOMP-57 \ HV

Spectrum

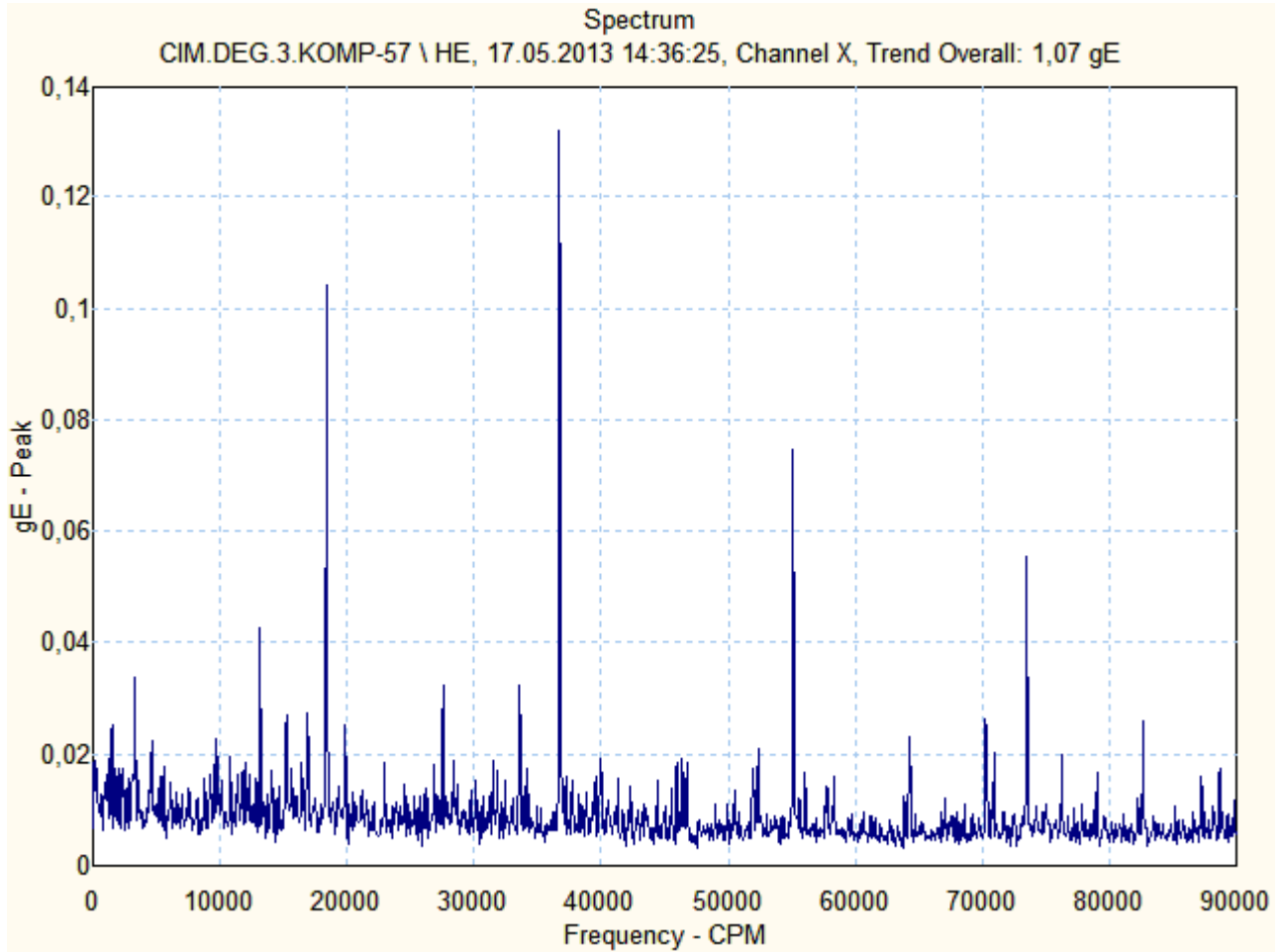
CIM.DEG.3.KOMP-57 \ HV, 17.05.2013 14:35:59, Channel X, Trend Overall: 1,012 mm/s



CIM.DEG.3.KOMP-57 \ HV.1



CIM.DEG.3.KOMP-57 \ HE



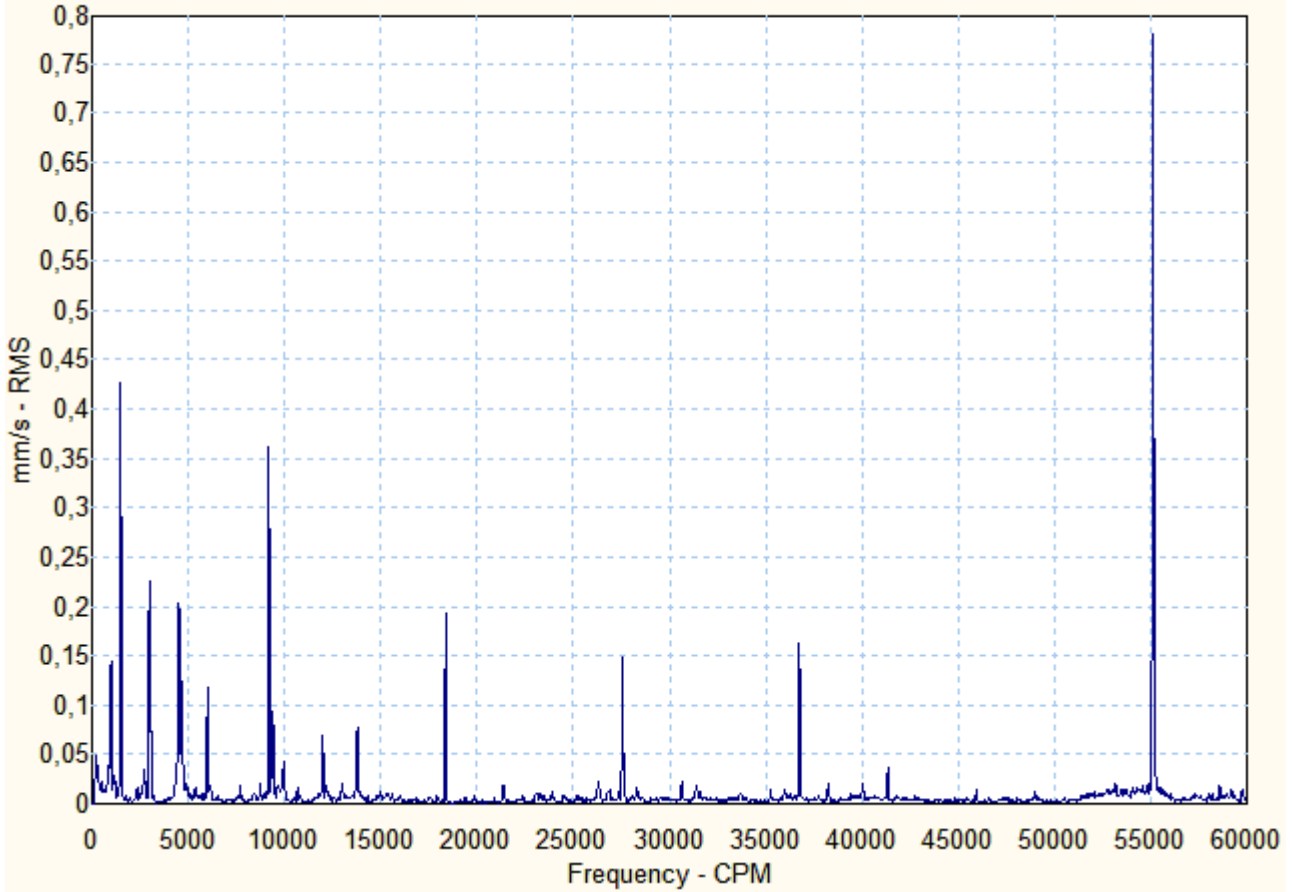


# Motor & Generatör

CIM.DEG.3.KOMP-57 \ VV

Spectrum

CIM.DEG.3.KOMP-57 \ VV, 17.05.2013 14:36:50, Channel X, Trend Overall: 1,201 mm/s

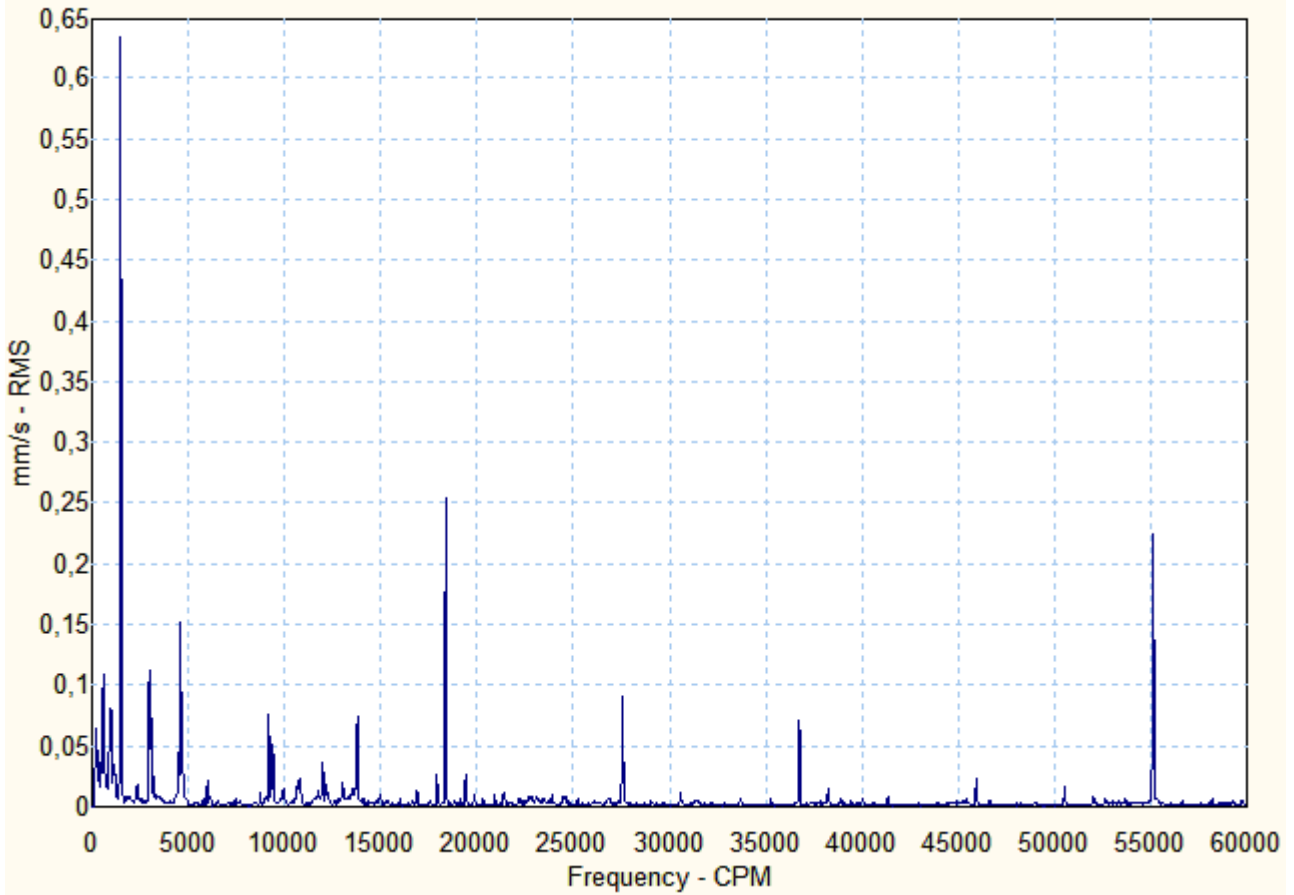




CIM.DEG.3.KOMP-57 \ AV

Spectrum

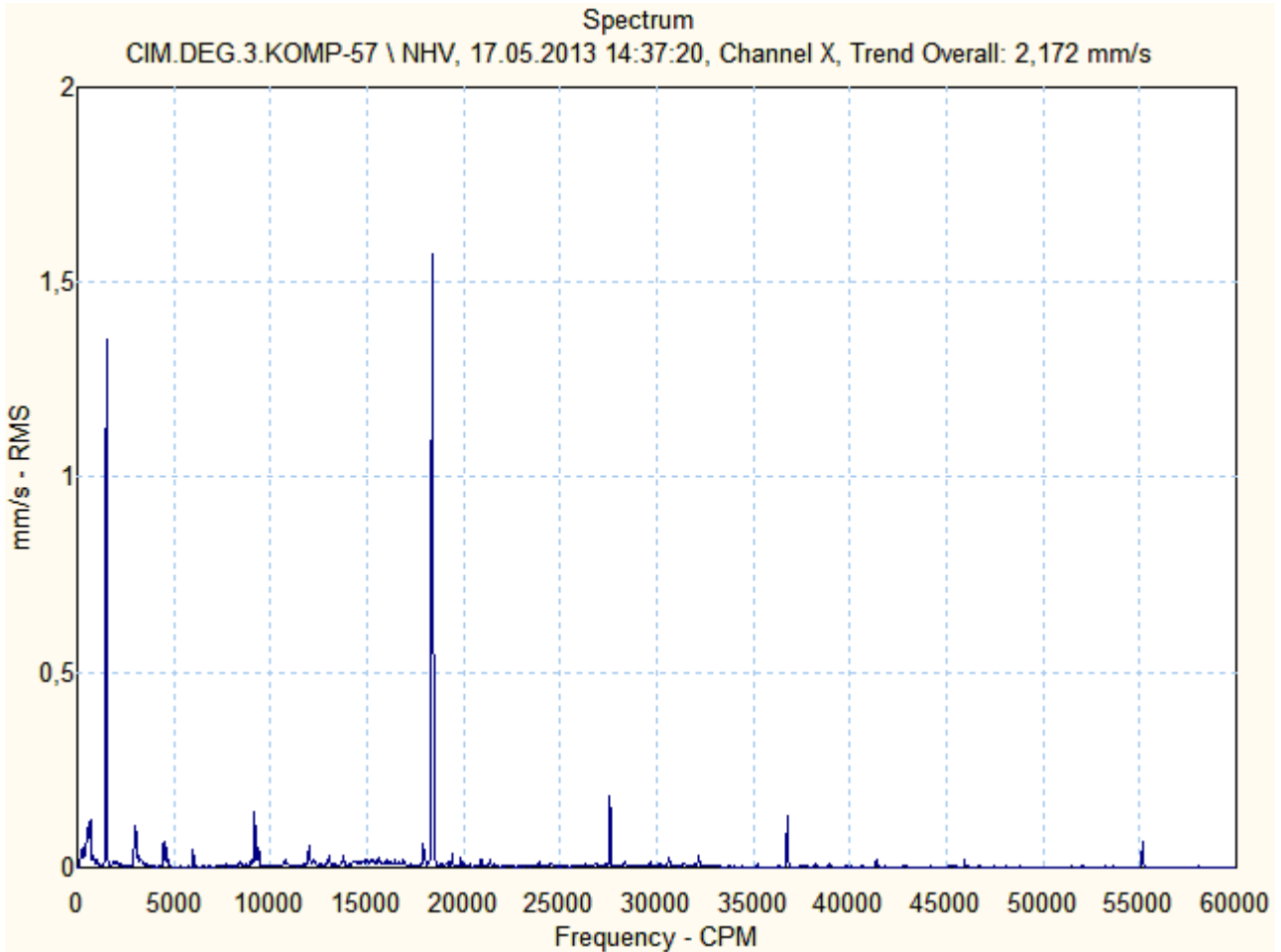
CIM.DEG.3.KOMP-57 \ AV, 17.05.2013 14:37:05, Channel X, Trend Overall: 0,8438 mm/s





# Motor & Generatör

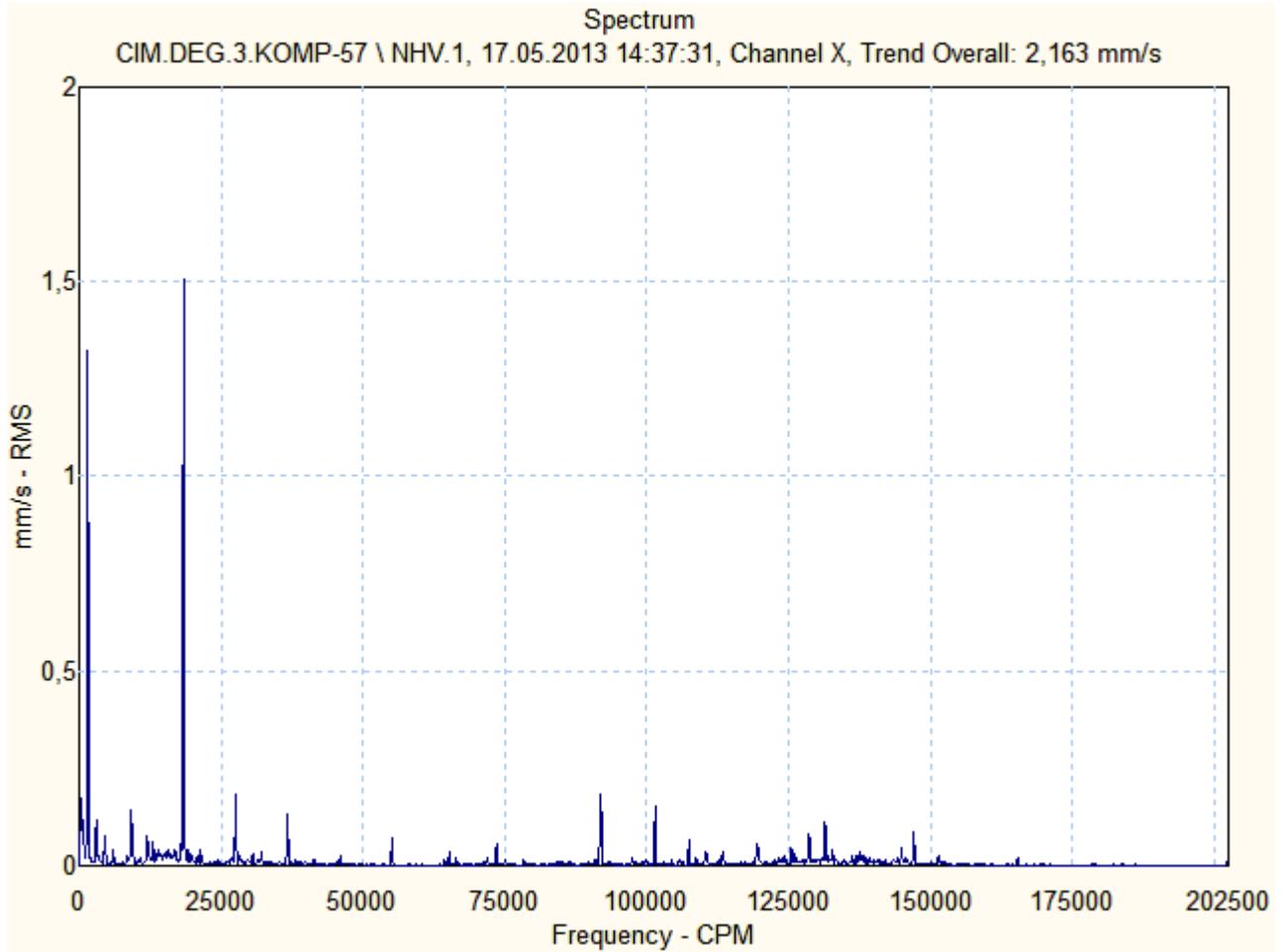
CIM.DEG.3.KOMP-57 \ NHV





# Motor & Generatör

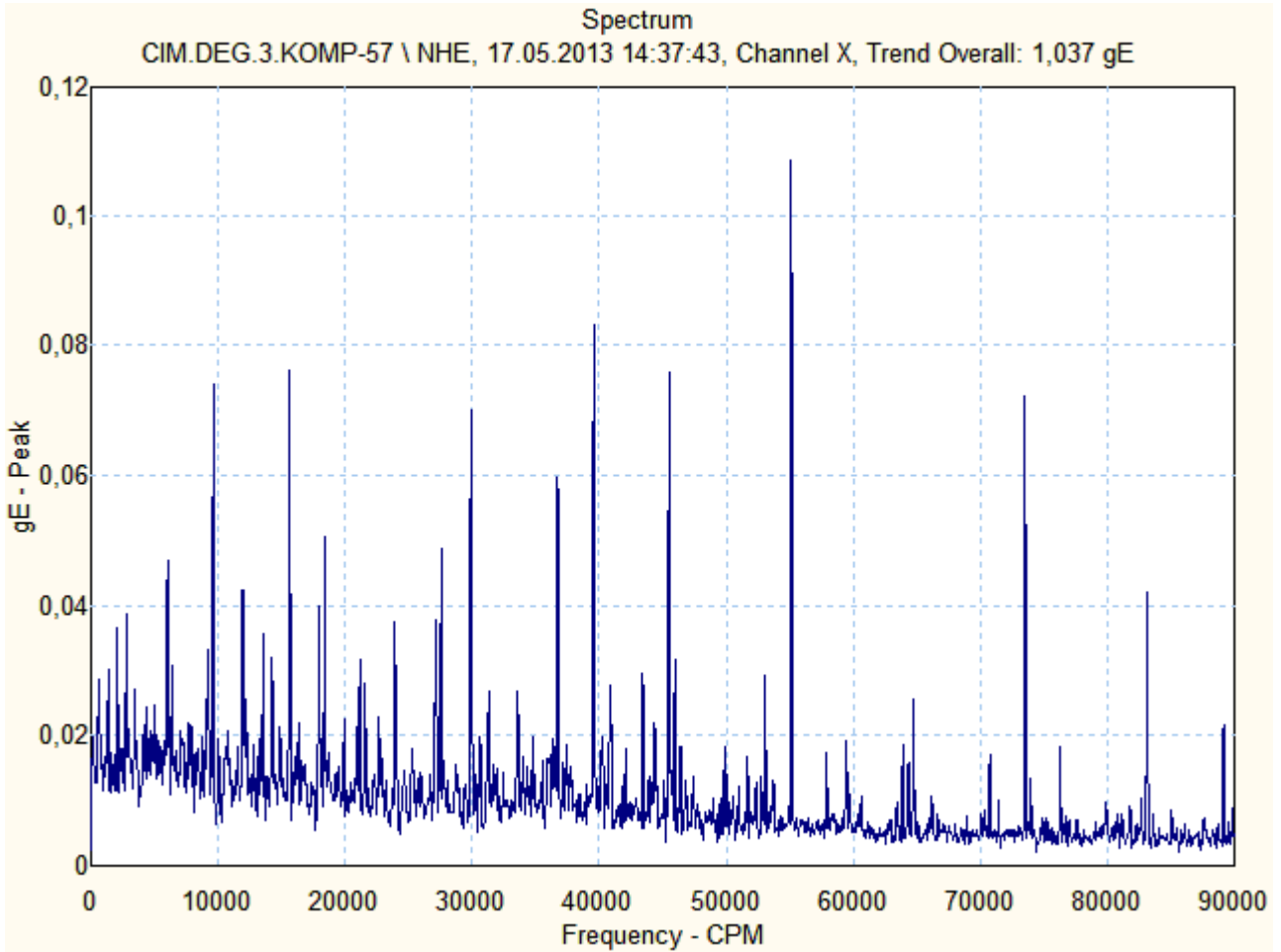
CIM.DEG.3.KOMP-57 \ NHV.1





# Motor & Generatör

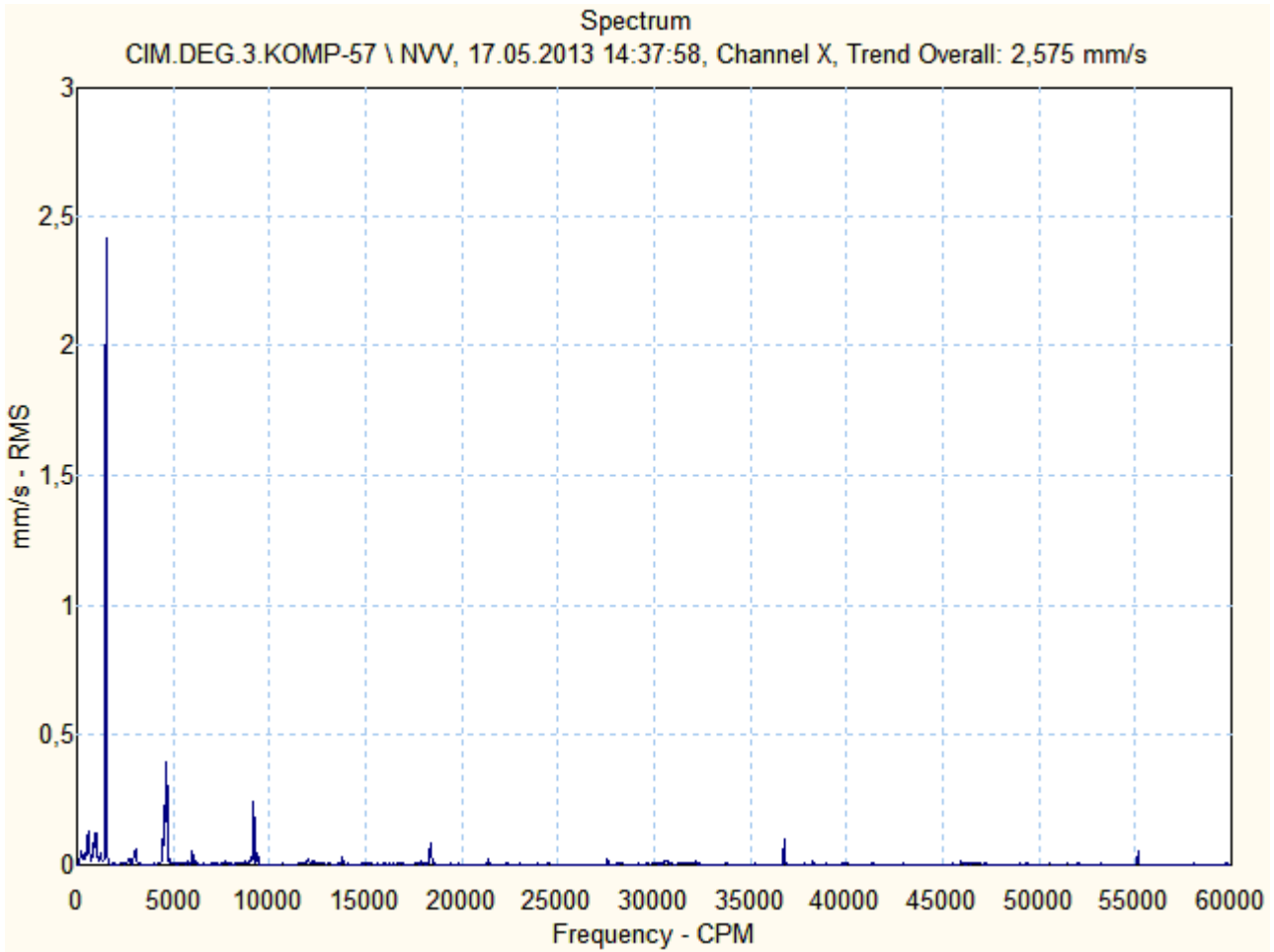
CIM.DEG.3.KOMP-57 \ NHE





# Motor & Generator

CIM.DEG.3.KOMP-57 \ NVV





# Motor & Generatör

CIM.DEG.3.KOMP-57 \ NAV

