From: Karla Stoedter
To: George Dick
Date: 6/1/05 3:15PM
Subject: Fwd: Startup Testing Update Call

See attached for slides

Mail Envelope Properties (429E092F.EF0 : 20 : 24392)

Subject: Fwd: Startup Testing Update Call
Creation Date: 6/1/05 3:14PM
From: Karla Stoedter

Created By: KKB@nrc.gov

Recipients
nrc.gov
owf4_po.OWFN_DO
GFD (George Dick)

Post Office	Route
owf4_po.OWFN_DO	nrc.gov

Files	Size	Date & Time
MESSAGE	366	06/01/05 03:14PM
Mail		

Options

Expiration Date:	None
Priority:	Standard
Reply Requested:	No
Return Notification:	None
Concealed Subject:	No
Security:	Standard

From: <mark.wagner@exeloncorp.com>
To: <kkb@nrc.gov>, <gfd@mrc.gov>, <mar@nrc.gov>
Date: 6/1/05 2:40PM
Subject: Startup Testing Update Call

The attached two files will be used during our call at 2:30 CST.

General Information

<<DataPackage.pdf>>

Spectra Overlay Data

<<Unit 2 Spectra Overlay (TC-41).pdf>>

Mark Wagner
309-227-2815

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Quad Cities Unit 1 Startup Dryer Test Plan
NRC Update

June 1, 2005

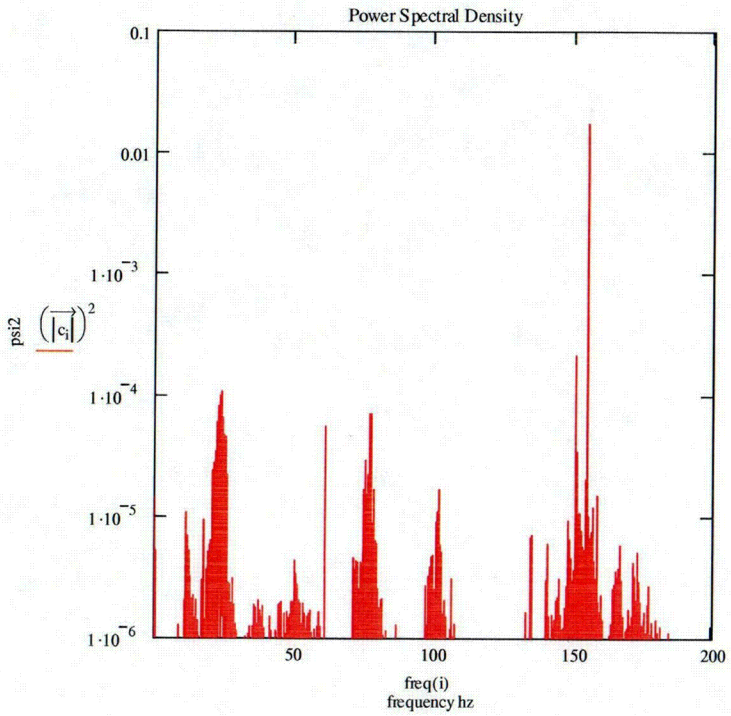
ACM Benchmarking
Comparison to In-Plant Data at 790 MWe

Pressure Sensor	Location	RMS Predicted	RMS Measured	Predicted/Measured x 100%	Criteria Met (>90%)
P3	Outer Hood Bank A, Opposite B MSL Nozzle	0.22	0.20	111.99	Yes
P12	Outer Hood Bank A, Opposite A MSL Nozzle	0.26	0.24	107.84	Yes
P20	Bank F, Opposite C MSL Nozzle	0.26	0.22	119.7	Yes
P21	Bank F, Opposite D MSL Nozzle	0.35	0.36	97.76	Yes
P24	On Skirt, 270 ° Face, Dry, Mid-Level Mounted ~ 50 " Below Ring	0.11	0.12	94.22	Yes
P27	Bank B Hood, 17" down from Top of Hood, Centered Between Tie Bars 3 & 4	0.05	0.09	49.57	No

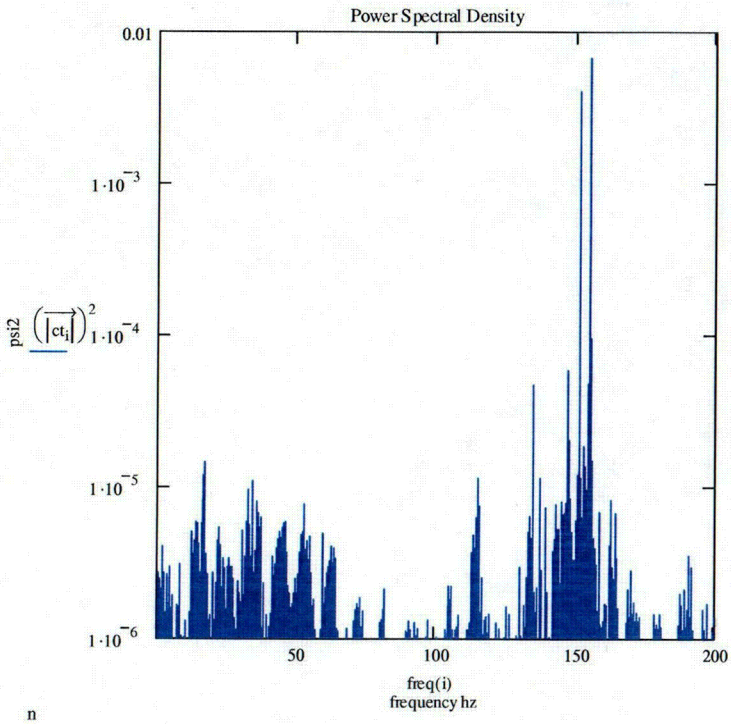
Pressure Sensor	Location	Peak Frequency (PSD) Predicted	Peak Frequency (PSD) Measured	Predicted/Measured x 100%	Criteria Met (+/-10%)
P3	Outer Hood Bank A, Opposite B MSL Nozzle	154.84	154.84	100	Yes
P12	Outer Hood Bank A, Opposite A MSL Nozzle	154.84	154.84	100	Yes
P20	Bank F, Opposite C MSL Nozzle	155.15	151.2	102.61	Yes
P21	Bank F, Opposite D MSL Nozzle	154.84	151.2	102.41	Yes
P24	On Skirt, 270 ° Face, Dry, Mid-Level Mounted ~ 50 " Below Ring	154.64	155.15	99.67	Yes
P27	Bank B Hood, 17" down from Top of Hood, Centered Between Tie Bars 3 & 4	24.721	151.54	16.31	No

ACM Benchmarking
Comparison to In-Plant Data at 790 MWe (Cont.)

P12 CDI



P12 Measured



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C01

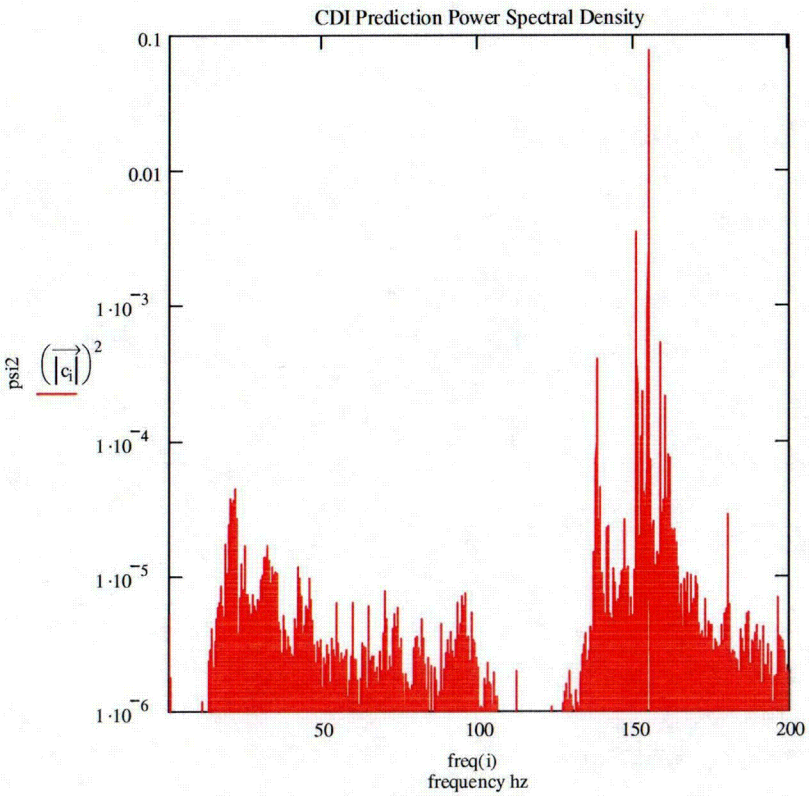
ACM Benchmarking
Comparison to In-Plant Data at 930 MWe (Cont.)

Pressure Sensor	Location	RMS Predicted	RMS Measured	Predicted/Measured x 100%	Criteria Met (>90%)
P3	Outer Hood Bank A, Opposite B MSL Nozzle	0.62	0.65	95.61	Yes
P12	Outer Hood Bank A, Opposite A MSL Nozzle	0.62	0.71	86.92	No
P20	Bank F, Opposite C MSL Nozzle	0.55	0.50	108.86	Yes
P21	Bank F, Opposite D MSL Nozzle	0.73	0.89	81.66	No
P24	On Skirt, 270 ° Face, Dry, Mid-Level Mounted ~ 50 " Below Ring	0.23	0.23	101.10	Yes
P26	Mast	0.04	0.11	39.62	No

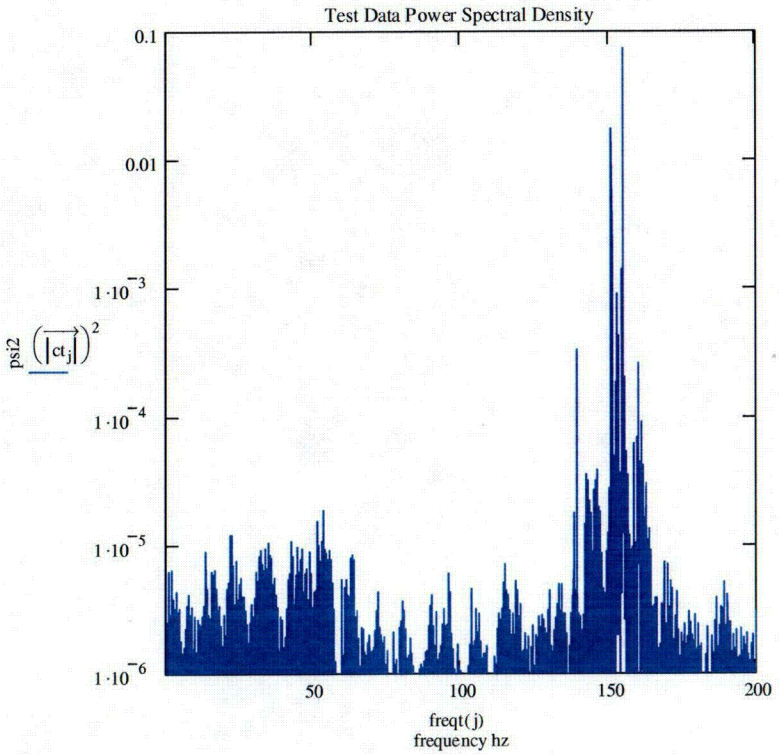
Pressure Sensor	Location	Peak Frequency (PSD) Predicted	Peak Frequency (PSD) Measured	Predicted/Measured x 100%	Criteria Met (+/- 10%)
P3	Outer Hood Bank A, Opposite B MSL Nozzle	152	152	100	Yes
P12	Outer Hood Bank A, Opposite A MSL Nozzle	152	152	100	Yes
P20	Bank F, Opposite C MSL Nozzle	150	150	100	Yes
P21	Bank F, Opposite D MSL Nozzle	150	150	100	Yes
P24	On Skirt, 270 ° Face, Dry, Mid-Level Mounted ~ 50 " Below Ring	152	152	100	Yes
P26	Mast	152	152	100	Yes

ACM Benchmarking
Comparison to In-Plant Data at 930 MWe (Cont.)

P12 CDI

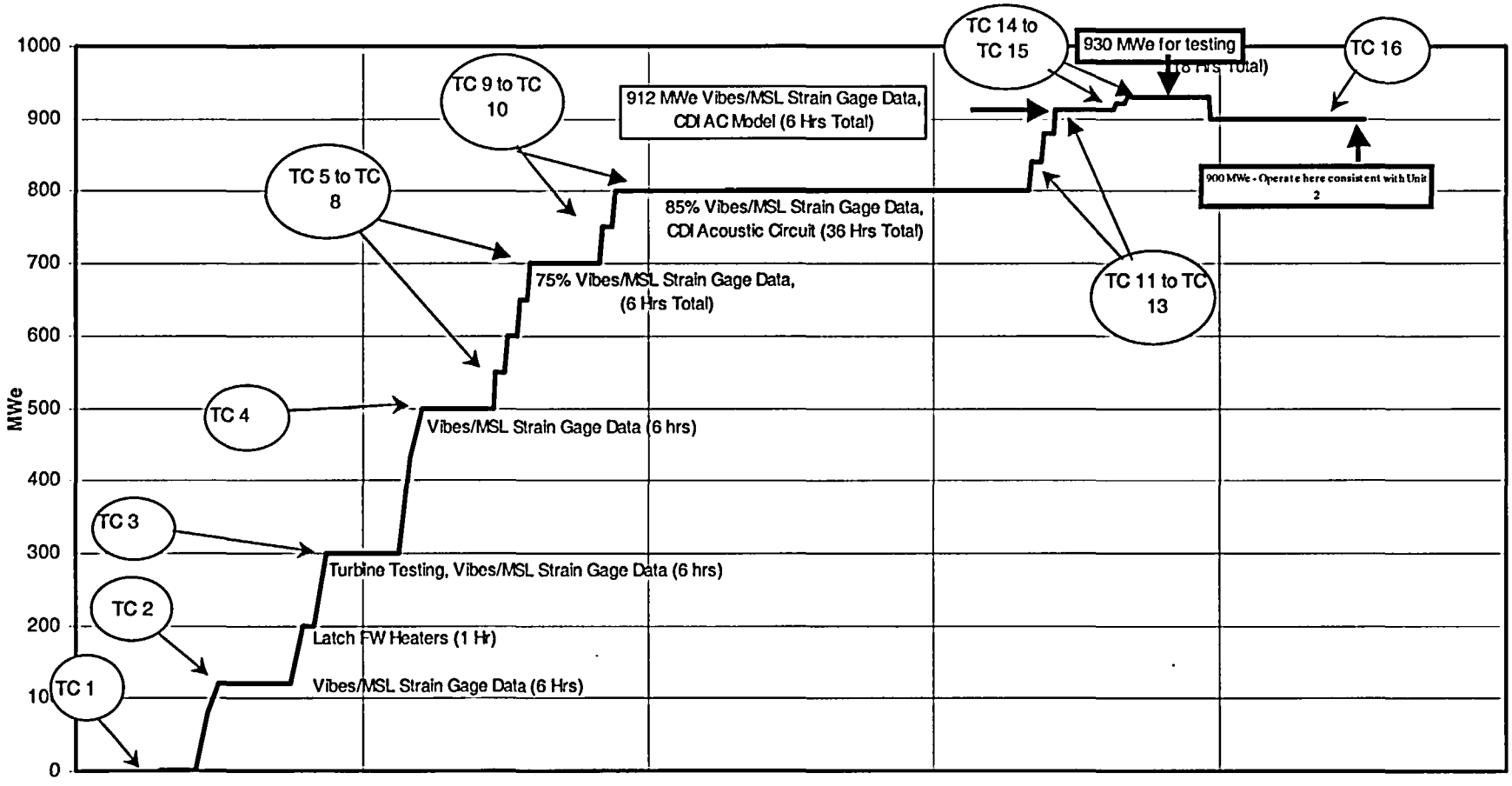


P12 Measured



C02

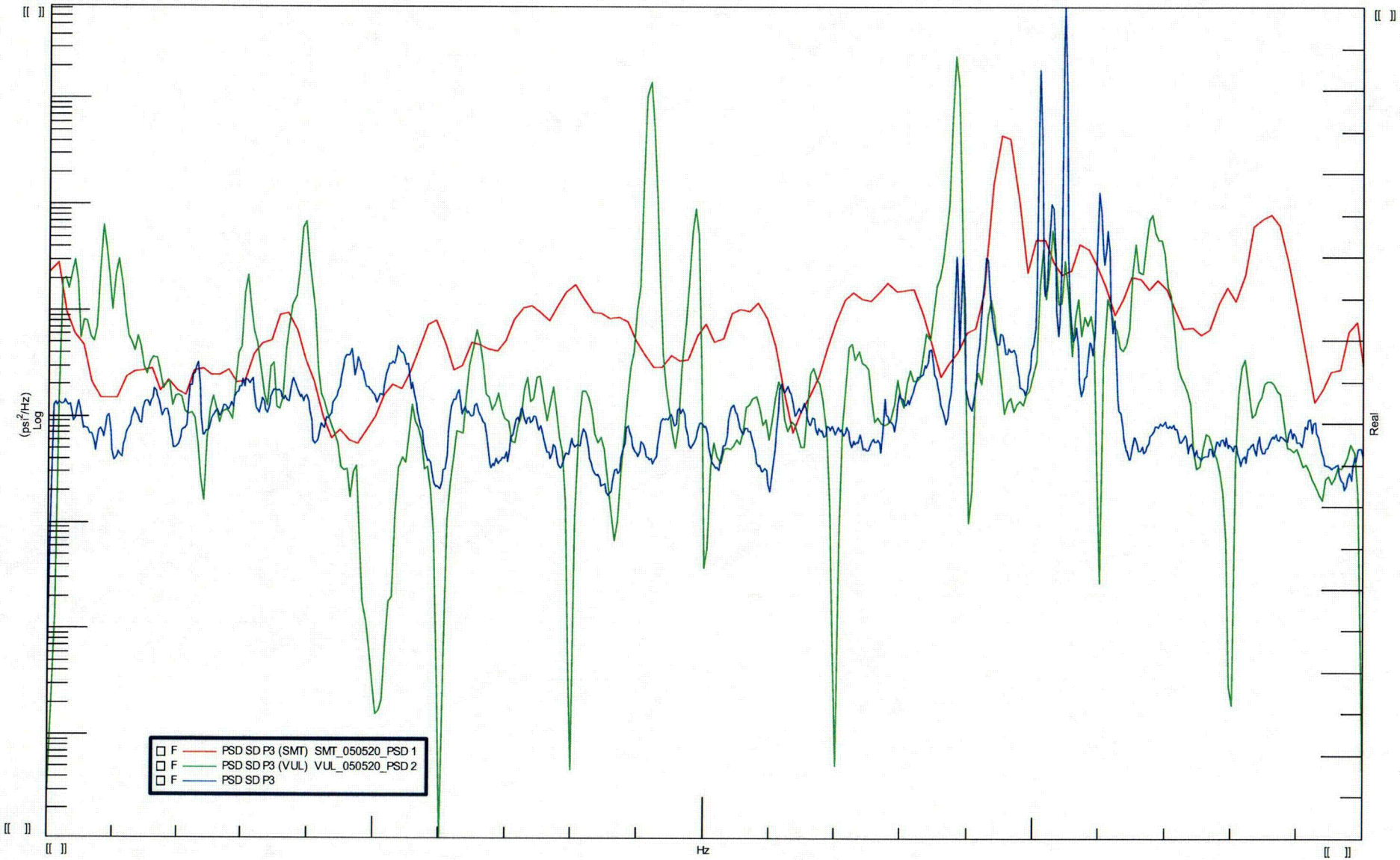
QC1 Power Ascension



Spectra overlay at TC41 SMT_VUL_IN-SITU

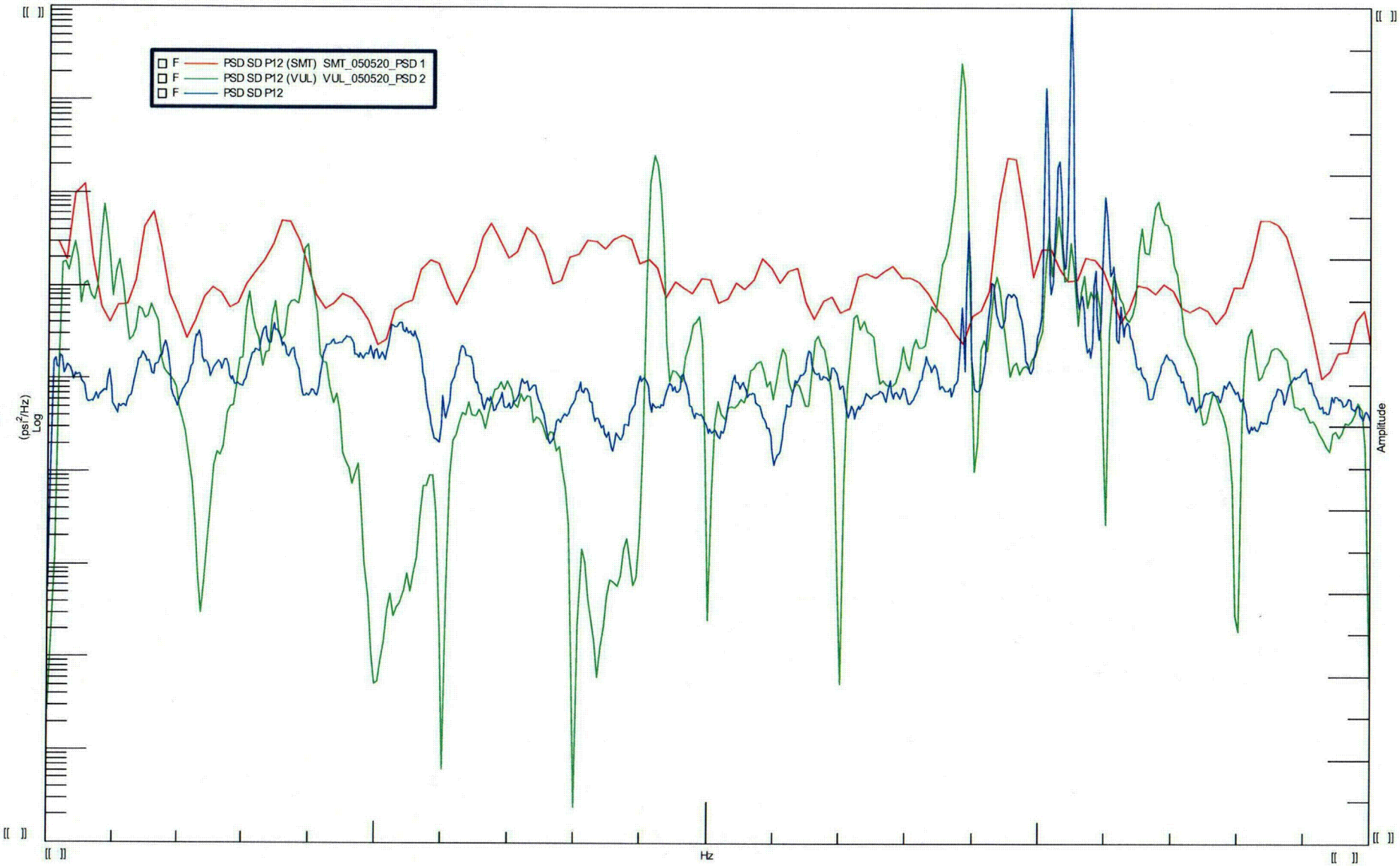
Steam dryer sensors:

- P3
- P12
- P20
- P21
- P24
- P27



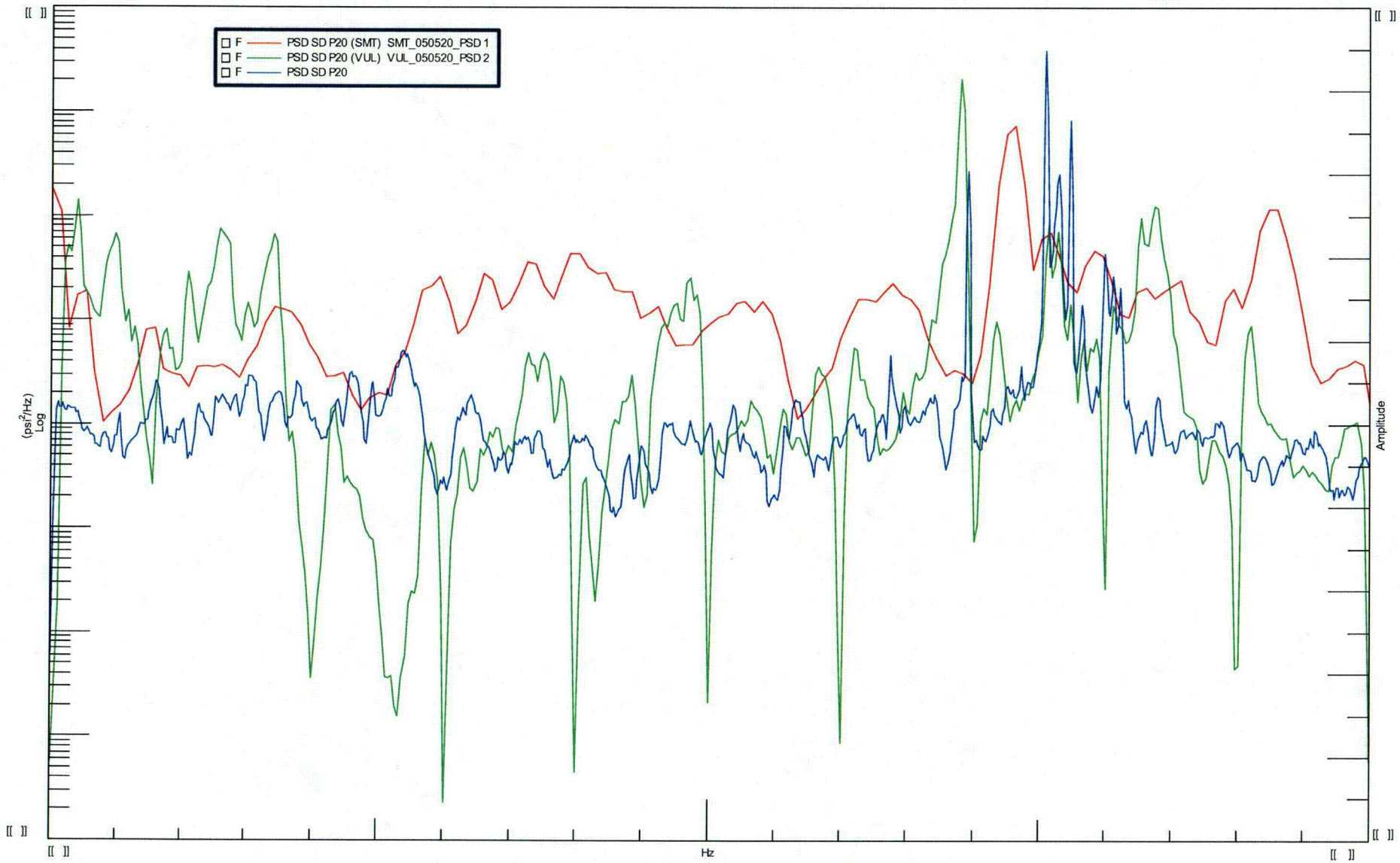
22 May 2005 03h07

C03



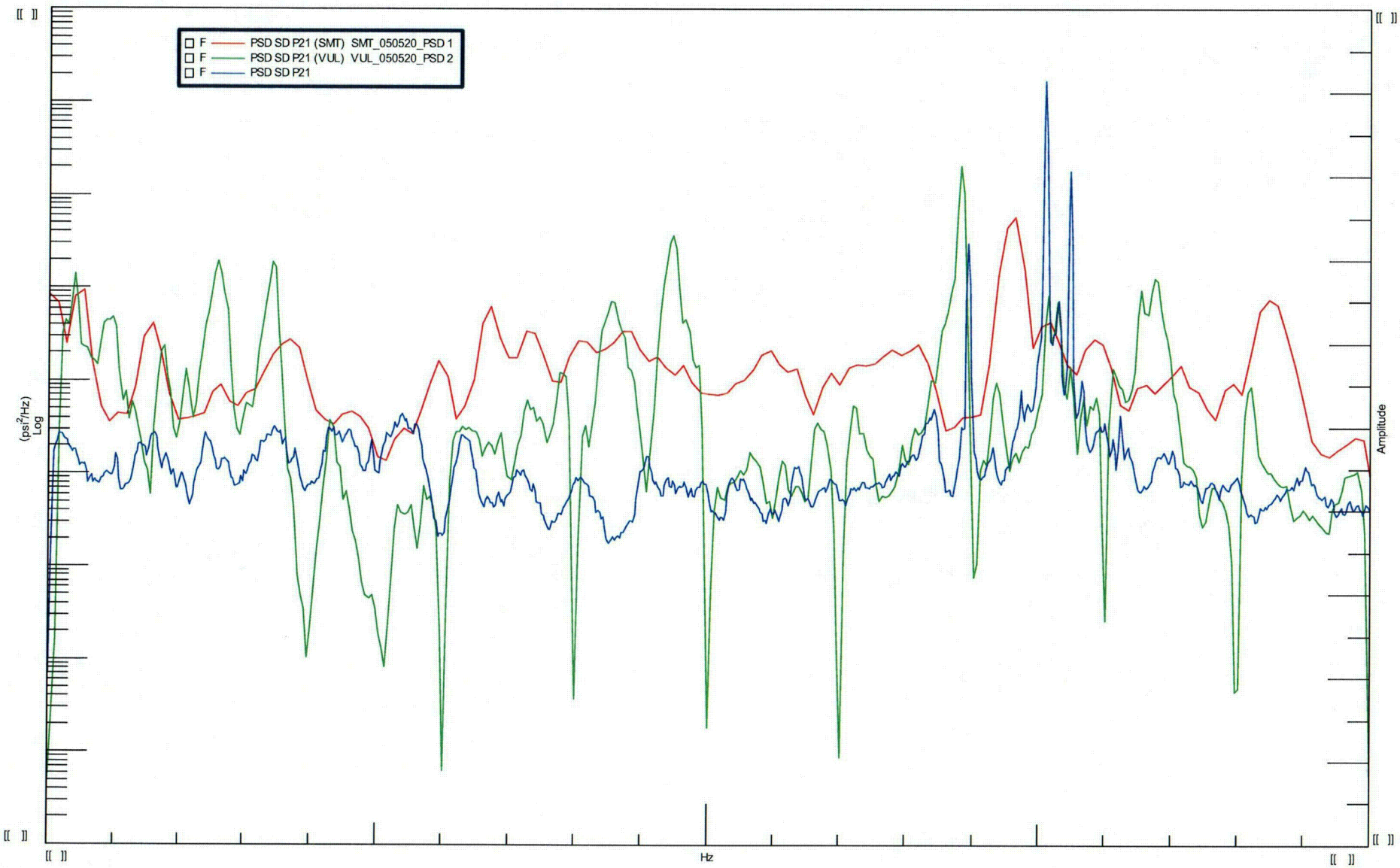
22 May 2005 03h07

c04



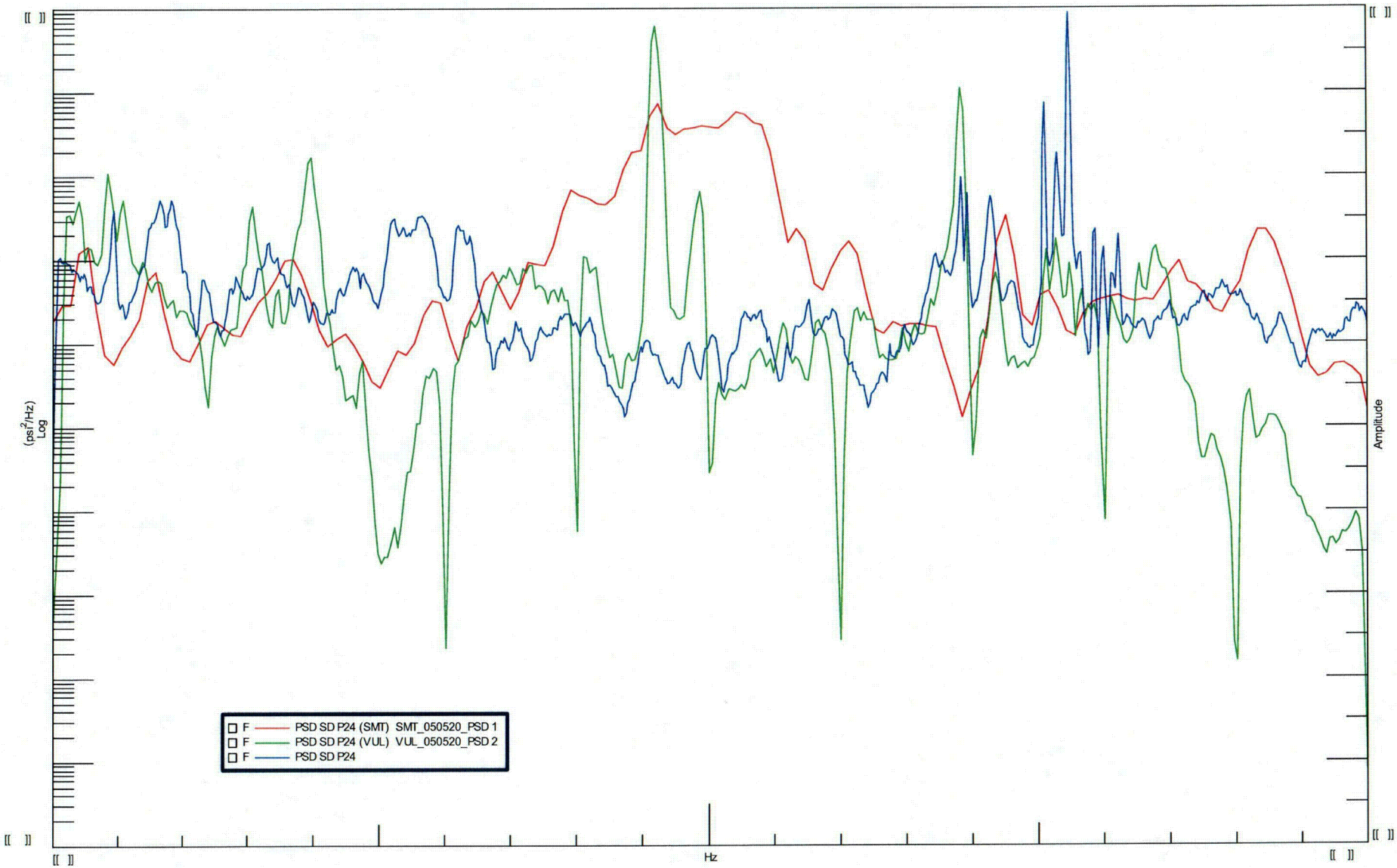
22 May 2005 03h07

C05



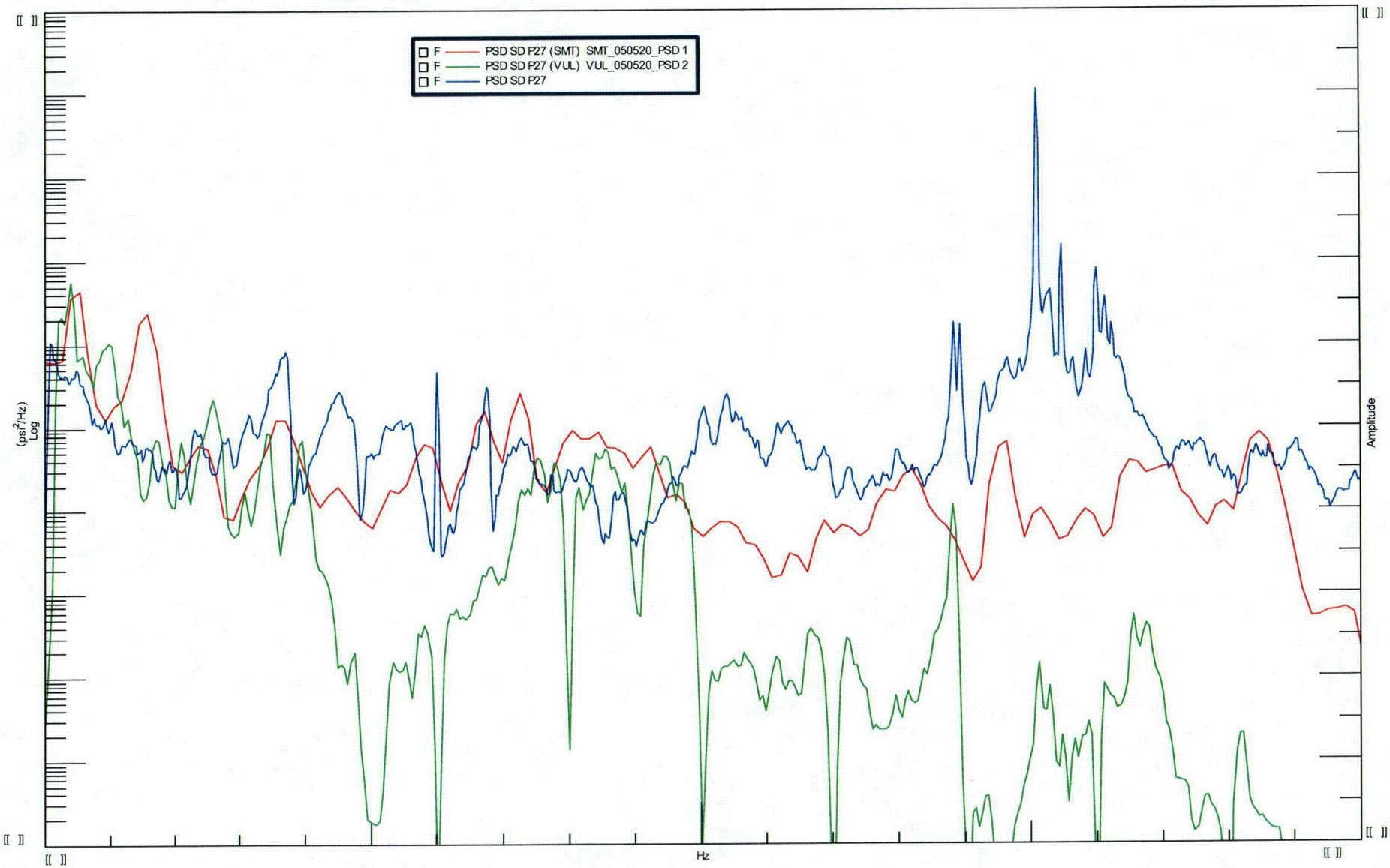
22 May 2005 03h07

C06



22 May 2005 03h07

C07



22 May 2005 03h07

C08