

Company: ENI U&TS

Well: BONACCIA NW 1DIR

Field: BONACCIA

Log: FSMT-E

Country: Italy

FSMT-E Formation Subsidence Monitoring Tool 1150 – 700 m

Log: FSMT-E
Field: BONACCIA
Location: Offshore Adriatic Zona "A"
Well: BONACCIA NW 1DIR
Company: ENI U&TS

LOCATION	
Offshore Adriatic Zona "A"	Elev.: K.B.
X: 4822742.824 m	G.L. -86.00 m
Y: 2466380.473 m	D.F. 31.50 m
Permanent Datum: _____	MSL _____
Log Measured From: _____	DF _____
Drilling Measured From: _____	DF _____
State: _____	Max. Well Deviation _____
Rigless \MAST	21.99 deg

Longitude 14°20'8.561" E Latitude 34°35'59.751" N

PVT DATA		Run 1	Run 2	Run 3
Oil Density				
Water Salinity				
Gas Gravity				
Bo				
Bw				
1/Bq				
Bubble Point Pressure				
Bubble Point Temperature				
Solution GOR				
Maximum Deviation	21.99 deg			
CEMENTING DATA				
Primary/Squeeze	Primary			
Casing String No				
Lead Cement Type				
Volume				
Density				
Water Loss				
Additives				
Tail Cement Type				
Volume				
Density				
Water Loss				
Additives				
Expected Cement Top				

Logging Date	2-Sep-2019
Run Number	4 FSMT
Depth Driller	1365 m
Schlumberger Depth	1170 m
Bottom Log Interval	1170 m
Top Log Interval	700 m
Casing Fluid Type	Water
Salinity	
Density	1.03 g/cm3
Fluid Level	1105 m
BIT/CASING/TUBING STRING	
Bit Size	12.250 in
From	706 m
To	1365 m
Casing/Tubing Size	2.875 in
Weight	6.4 lbn/ft
Grade	P105
From	0 m
To	1121 m
Maximum Recorded Temperatures	31 degC
Logger On Bottom	Time
Unit Number	729
Recorded By	M. Civitarese
Witnessed By	G. Lachina

Logging Date	
Run Number	
Depth Driller	
Schlumberger Depth	
Bottom Log Interval	
Top Log Interval	
Casing Fluid Type	
Salinity	
Density	
Fluid Level	
BIT/CASING/TUBING STRING	
Bit Size	
From	
To	
Casing/Tubing Size	
Weight	
Grade	
From	
To	
Maximum Recorded Temperatures	
Logger On Bottom	Time
Unit Number	Location
Recorded By	
Witnessed By	

DEPTH SUMMARY LISTING

Date Created: 2-SEP-2019 13:39:39

Depth System Equipment

Depth Measuring Device	Tension Device	Logging Cable
Type: IDW-B Serial Number: 4723 Calibration Date: 24-Sep-2017 Calibrator Serial Number: 15 Calibration Cable Type: 2-23ZT Wheel Correction 1: -2 Wheel Correction 2: -1	Type: CMTD-B/A Serial Number: 1739 Calibration Date: 18-JUL-2019 Calibrator Serial Number: 1080 Number of Calibration Points: 10 Calibration RMS: 4 Calibration Peak Error: 7	Type: 2-23ZT Serial Number: Length: 5000 M Conveyance Method: Wireline Rig Type: Rigless

Depth Control Parameters

Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	FSMT-E
Reference Log Run Number:	3 FSMT
Reference Log Date:	23-Nov-2018
Subsequent Trip Down Log Correction:	

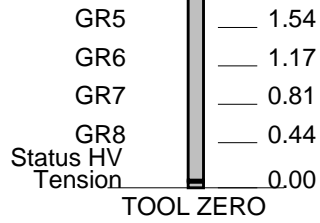
Depth Control Remarks

1. All SLB depth control procedure were followed
2. IDW used as primary depth control, Z-Chart used as secondary
3.
4.
5.
6.

DISCLAIMER

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OTHER SERVICES1 OS1: OS2: OS3: OS4: OS5:	OTHER SERVICES2 OS1: OS2: OS3: OS4: OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
Log objective: Monitoring Formation Subsidence by time laps technique	
Log correlated with FSMT-E Run 3 performed by SLB on 23-Nov-2018	
Tool ID 1.69in, WP used Blue 1800-2150 lbf. Tool zero at bottom	
Pressure test performed @3500 psi, WHP 60 Bar	
Before calibration performed on 26-Jun-2019	
After calibration performed on 09-Feb-2020	
Adapter Flange 3 1/16 10 Kpsi single	



MAXIMUM STRING DIAMETER 1.69 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN METERS



JOB EVENTS SUMMARY

MAXIS Field Log

Schlumberger Job Event Summary

	Time	Elapsed Time	Depth (M)	File
Log Pass (up)	2-Sep-2019 11:12	000:09	740.5 - 700.0	FSMT_PSP_005LUP
Log Pass (up)	2-Sep-2019 11:34	005:15	1171.0 - 694.1	FSMT_PSP_006LUP
Log Pass (up)	4-Sep-2019 11:46	005:15	1171.0 - 694.1	FSMT_PSP_018LUP
Log Pass (up)	4-Sep-2019 08:04	005:15	1171.2 - 693.7	FSMT_PSP_022LUP



FINAL RESULTS 1150m – 700m

MAXIS Field Log

```

Well Name: BONACCIA NW 1DIR
Run Date : 02-Sep-2019
Zone Name: 1
Tool String: FSMT-E S/N 702
Reference Detector: DET1
File 0: FSMT_10.fsf
File 1: FSMT_19.fsf
File 2: FSMT_23.fsf (Reference File)

```

09-Feb-2020 : Calibrated Detector Spacings at 16.4°C (m):

```

D12 = 0.368437
D23 = 0.368970
D34 = 0.368046
D45 = 8.895425
D56 = 0.368373
D67 = 0.368391
D78 = 0.368566

```

Marker spacings for each pass :

Distance in m between a marker and the adjacent marker below
Standard Deviation always in mm

Results on all 3 passes in m :

#	Depth	Spacing Avg. (~21 Meas.)	Std Dev (3 passes)
- 0	1151.28		
1	1139.44	11.84169	1.45700
2	1128.93	10.49547	1.55717
3	1118.46	10.47543	1.93007
4	1107.90	10.47668	1.17001
5	1102.60	5.24860	11.88174
6	1092.05	10.52051	8.23539
7	1081.58	10.47111	1.57340
8	1071.01	10.51634	3.10942
9	1060.44	10.49997	5.96602
10	1049.95	10.48194	3.97958
11	1039.47	10.49652	1.76042
12	1028.98	10.51435	4.90338
13	1018.51	10.43067	3.36808
14	1008.03	10.53763	6.15581
15	997.91	10.16921	4.92000
16	992.66	5.26231	5.99132
17	987.37	10.54286	1.84206
18	982.11	10.53629	1.62155
19	976.87	10.49927	1.93057
20	971.63	10.48576	3.14325
21	966.38	10.47509	2.31590
22	961.08	10.53550	2.93267
23	955.86	10.52771	0.90670
24	950.61	10.47967	0.50802
25	940.12	10.48558	0.89952
26	934.88	5.22967	5.46385
27	929.58	10.53099	1.94572
28	924.36	10.52514	1.53442
29	913.93	10.42556	0.77593
30	908.71	5.22482	2.63608
31	898.20	10.51025	0.90882

31	898.20	10.51023	0.90882
32	892.93	5.25889	3.17147
33	887.68	10.50936	0.80978
34	882.42	10.51066	0.80251
35	877.17	10.50593	0.79547
36	871.91	10.50828	3.30136
37	866.66	10.51466	1.31090
38	861.38	10.52002	2.62319
39	856.20	10.45531	1.58741
40	850.86	10.52781	2.56261
41	845.70	10.50276	0.60581
42	840.45	10.40584	1.27602
43	829.92	10.53948	5.47959
44	824.74	5.16153	9.10115
45	814.23	10.52834	0.89307
46	803.68	10.55050	3.25541
47	793.20	10.46982	2.17789
48	782.67	10.53124	1.01416
49	772.18	10.47120	2.69013
50	761.74	10.43800	1.59089
51	751.23	10.50499	0.13228
52	740.73	10.49908	0.42695
53	730.22	10.50198	0.61478
54	719.71	10.50421	0.82606
- 55	709.36	10.34197	1.93068

All Peaks were automatically detected with the following parameters:

FSMT_FIT = GAUSSIAN

FSMT_FILTER = 200

FSMT_THRESHOLD = 120

Peak at depth 1028.98 m was processed using the following parameters

FSMT_PEAKEYTYPE = SMALL_PEAKEYTYPE

FSMT_FIT = GAUSSIAN

FSMT_FILTER = 200

Peak at depth 1008.03 m was processed using the following parameters

FSMT_PEAKEYTYPE = SMALL_PEAKEYTYPE

FSMT_FIT = GAUSSIAN

FSMT_FILTER = 200

Peak at depth 992.66 m was processed using the following parameters

FSMT_PEAKEYTYPE = SMALL_PEAKEYTYPE

FSMT_FIT = GAUSSIAN

FSMT_FILTER = 200

Peak at depth 829.92 m was processed using the following parameters

FSMT_PEAKEYTYPE = SMALL_PEAKEYTYPE

FSMT_FIT = GAUSSIAN

FSMT_FILTER = 200

Company: ENI U&TS

Well: BONACCIA NW 1DIR

Input DLIS Files

DEFAULT	FSMT_PSP_009PUP	FN:14	PRODUCER	02-Sep-2019 16:47	1171.0 M	694.0 M
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Output DLIS Files

DEFAULT	FSMT_PSP_010PUP	FN:17	PRODUCER	02-Sep-2019 16:54	1171.3 M	694.3 M
BACKUP	FSMT_PSP_010PUP	FN:18	PRODUCER	02-Sep-2019 16:57	1171.3 M	694.3 M
CUSTOMER	FSMT_PSP_010PUC	FN:19	CUSTOMER	02-Sep-2019 16:54	1171.3 M	694.3 M

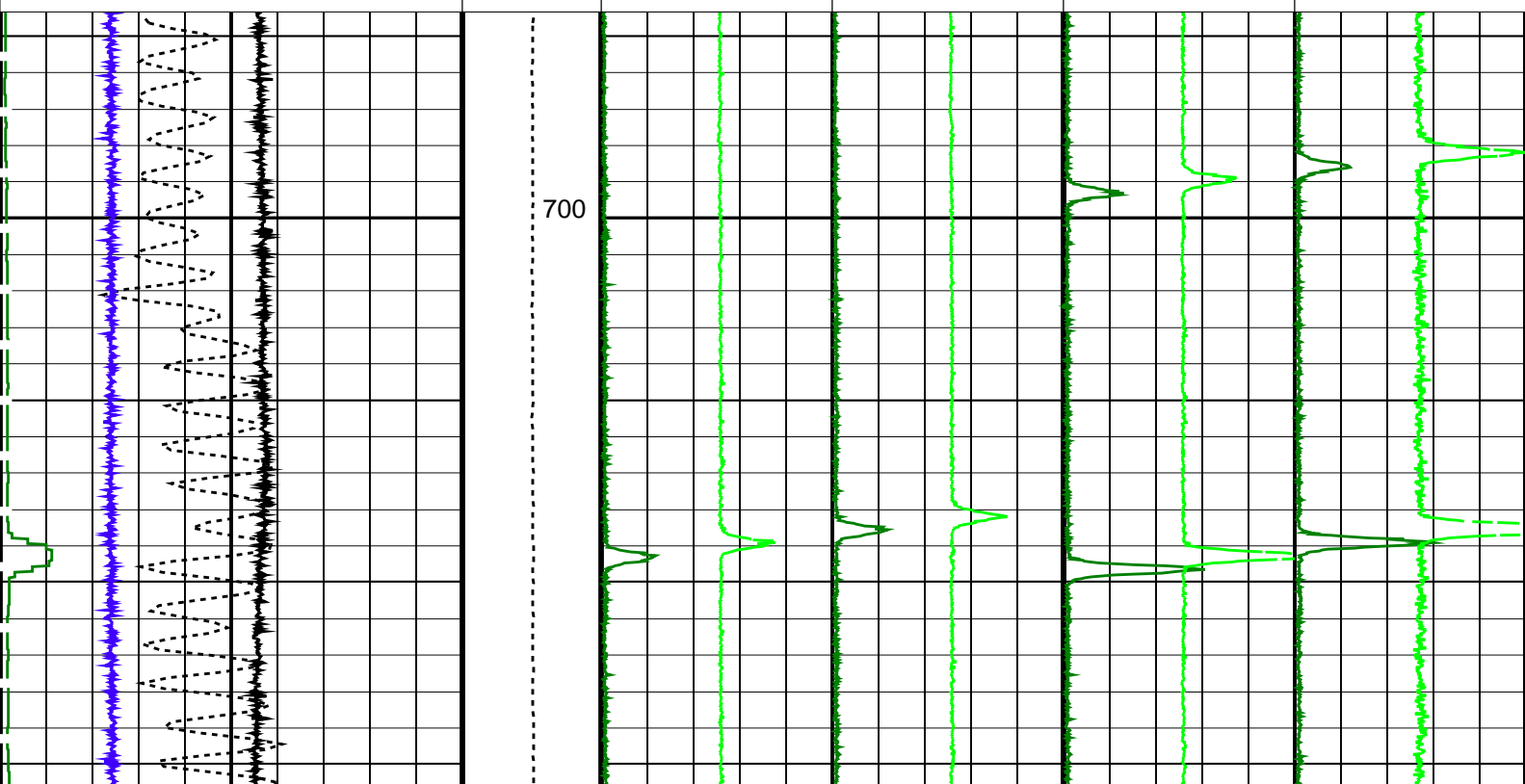
OP System Version: 19C2-270

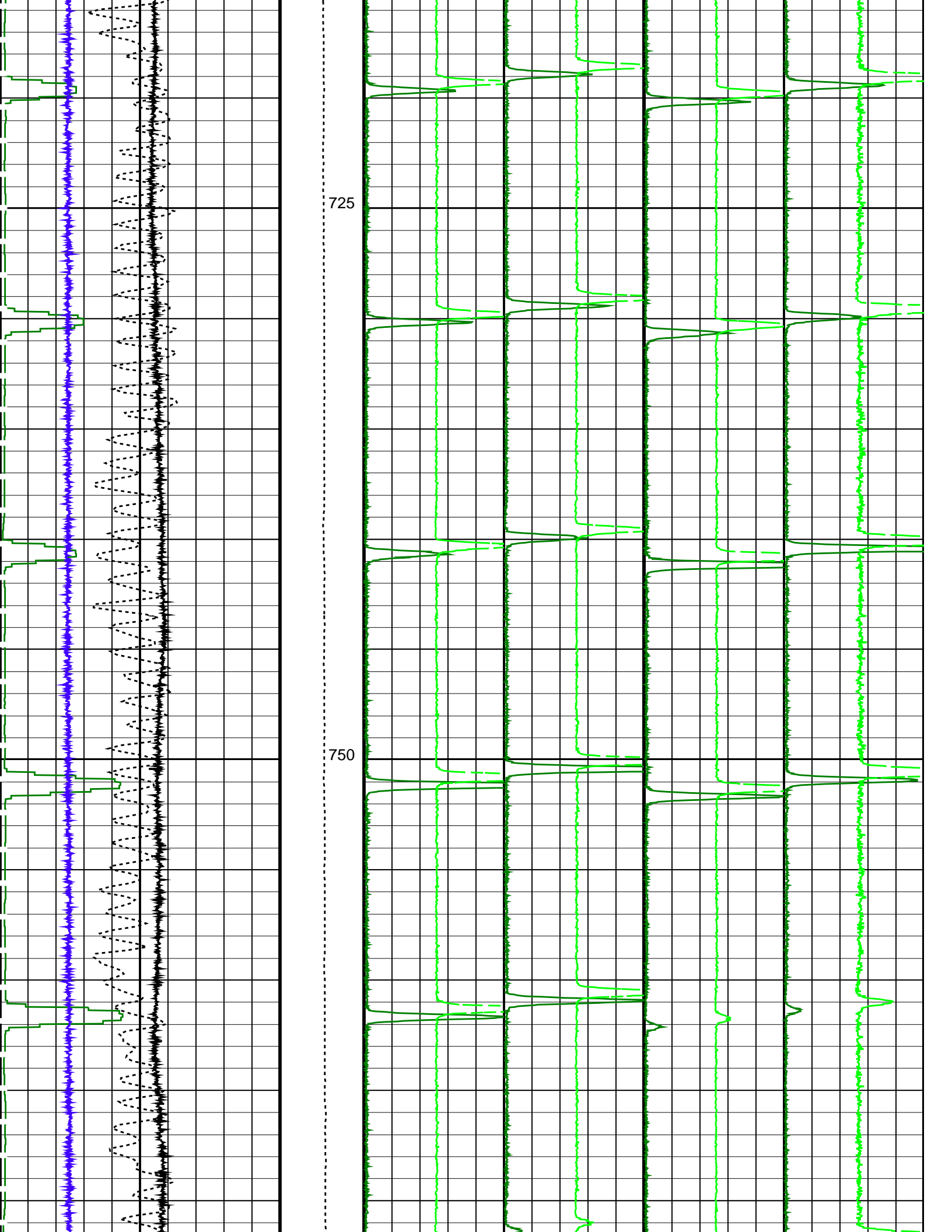
FSMT-E	SRPC-FSMTE-JUNE_2013_OP19C2H1	PSPT-1705	19C2-270
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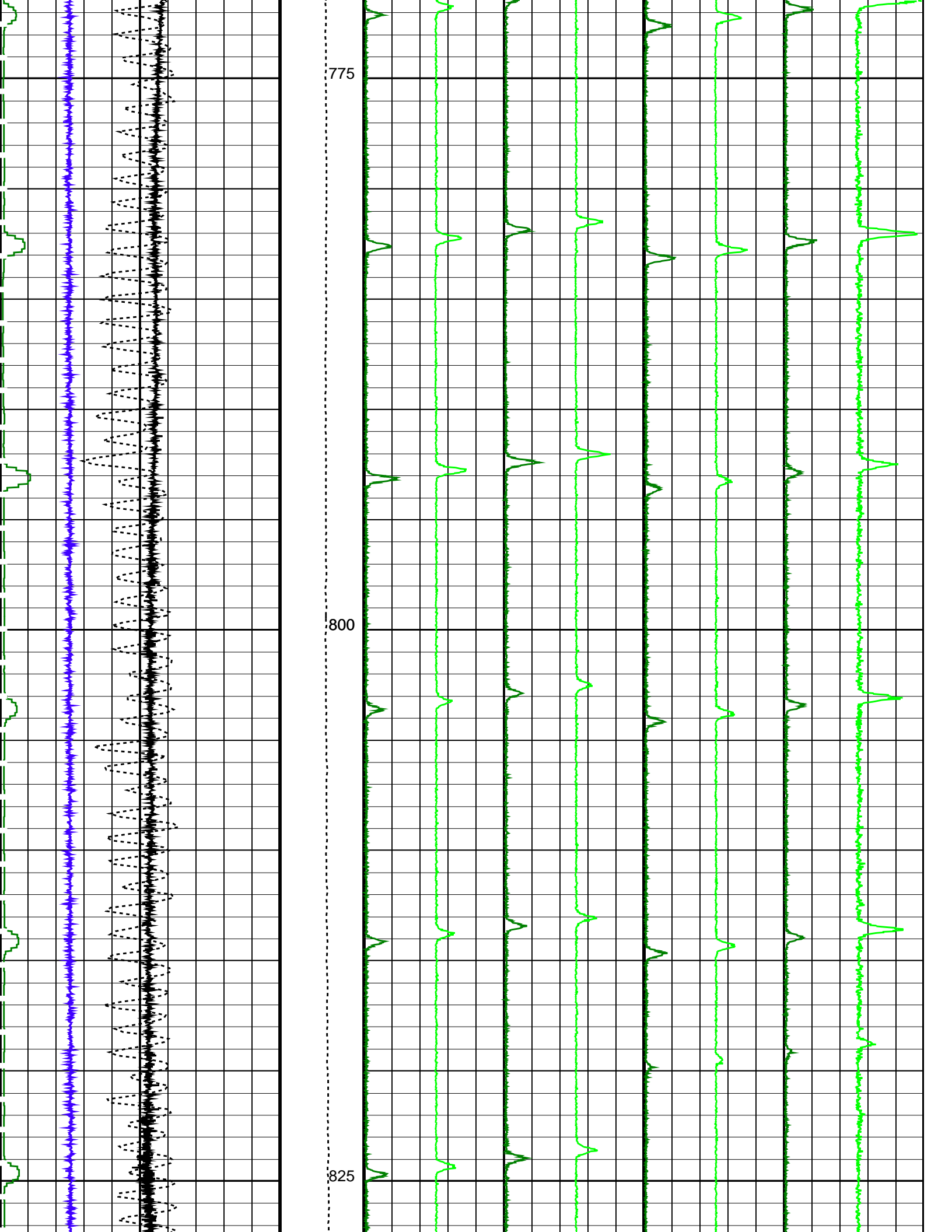
PIP SUMMARY

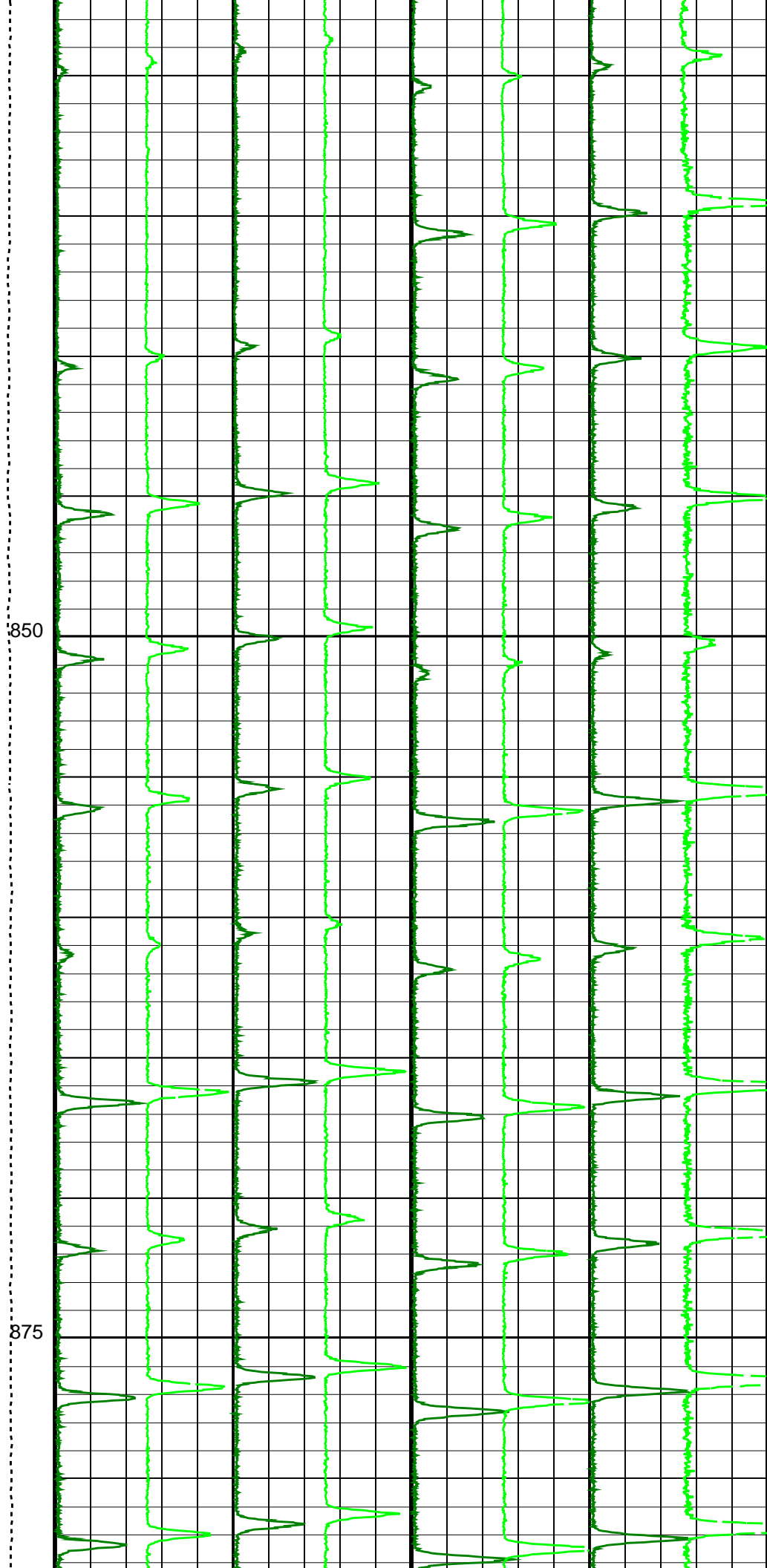
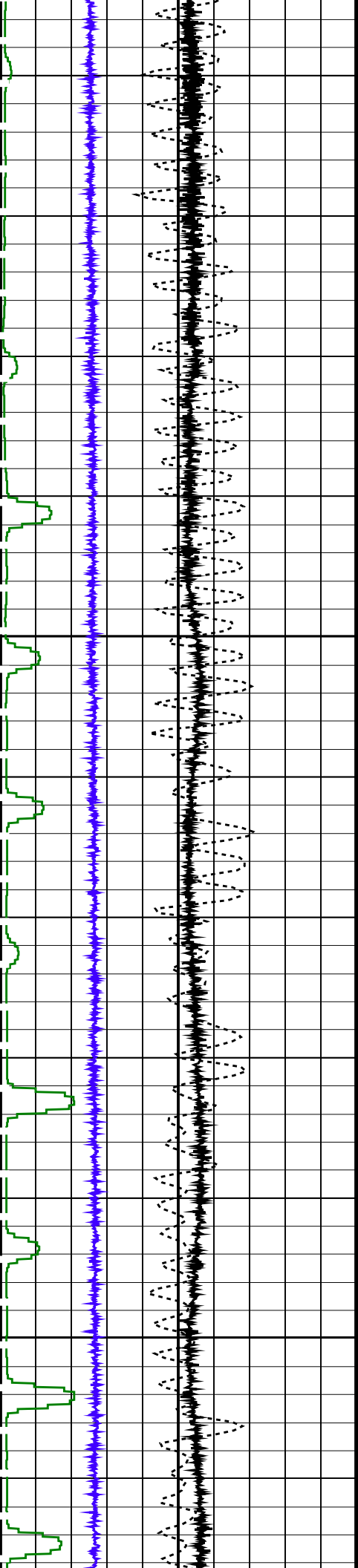
Time Mark Every 60 S

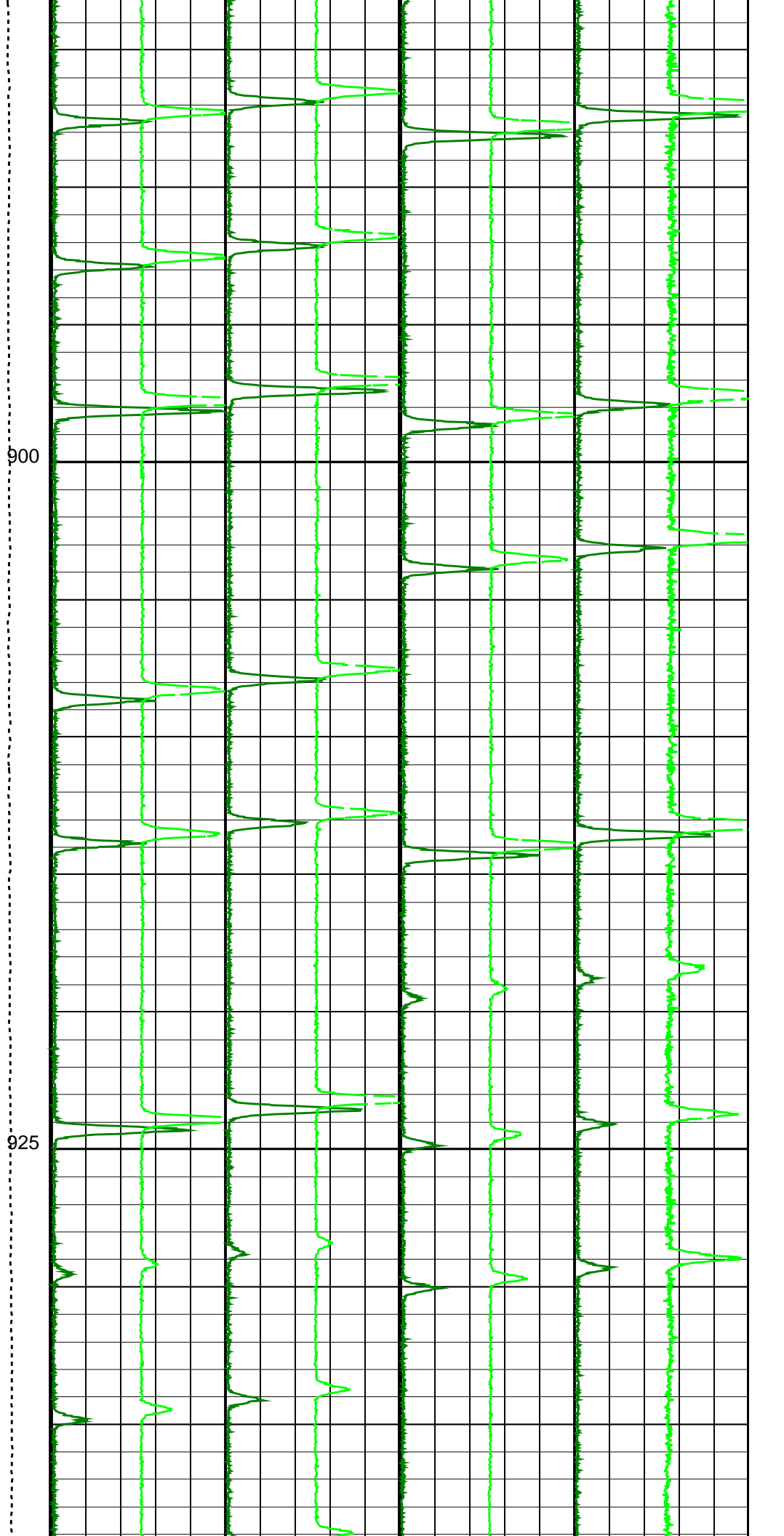
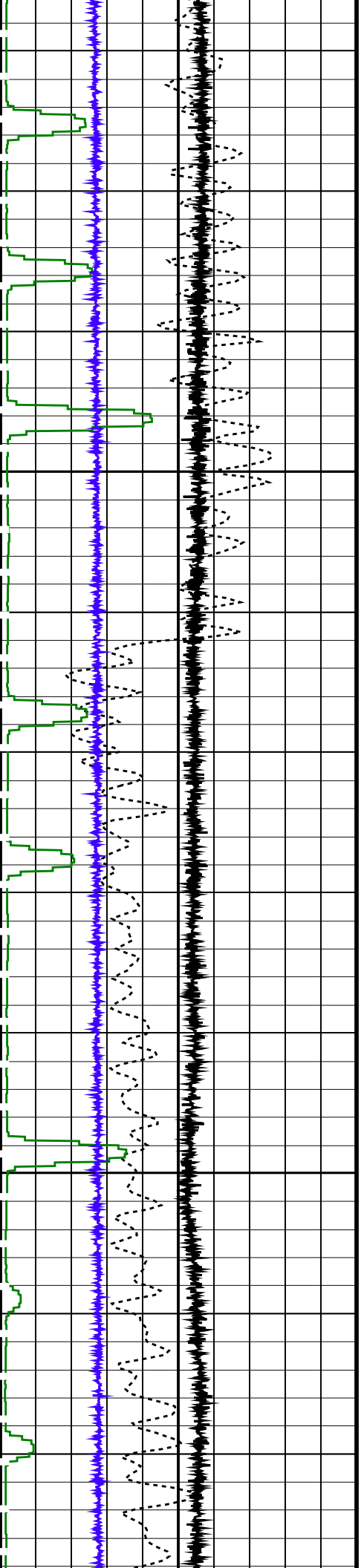
FSMT Detector Temperature (FSMT_DTEM) (DEGC) 0 to 100					
PBMS Gamma Ray (GR) (GAPI) 0 to 2000					
Cable Speed (CS) (F/HR) 350 to 250					
FSMT Acceleration (FSMT_ACC) (M/S2) 7 to 12					
Tension (TENS) (LBF) 0 to 1000					
		Gamma Ray 2 (GR2) -1250 (CPS) to 1250	Gamma Ray 4 (GR4) -1250 (CPS) to 1250	FSMT GR6 (GR6) -1250 (CPS) to 1250	FSMT GR8 (GR8) -1250 (CPS) to 1250
		Gamma Ray 1 (GR1) 0 (CPS) to 2500	Gamma Ray 3 (GR3) 0 (CPS) to 2500	FSMT GR5 (GR5) 0 (CPS) to 2500	FSMT GR7 (GR7) 0 (CPS) to 2500

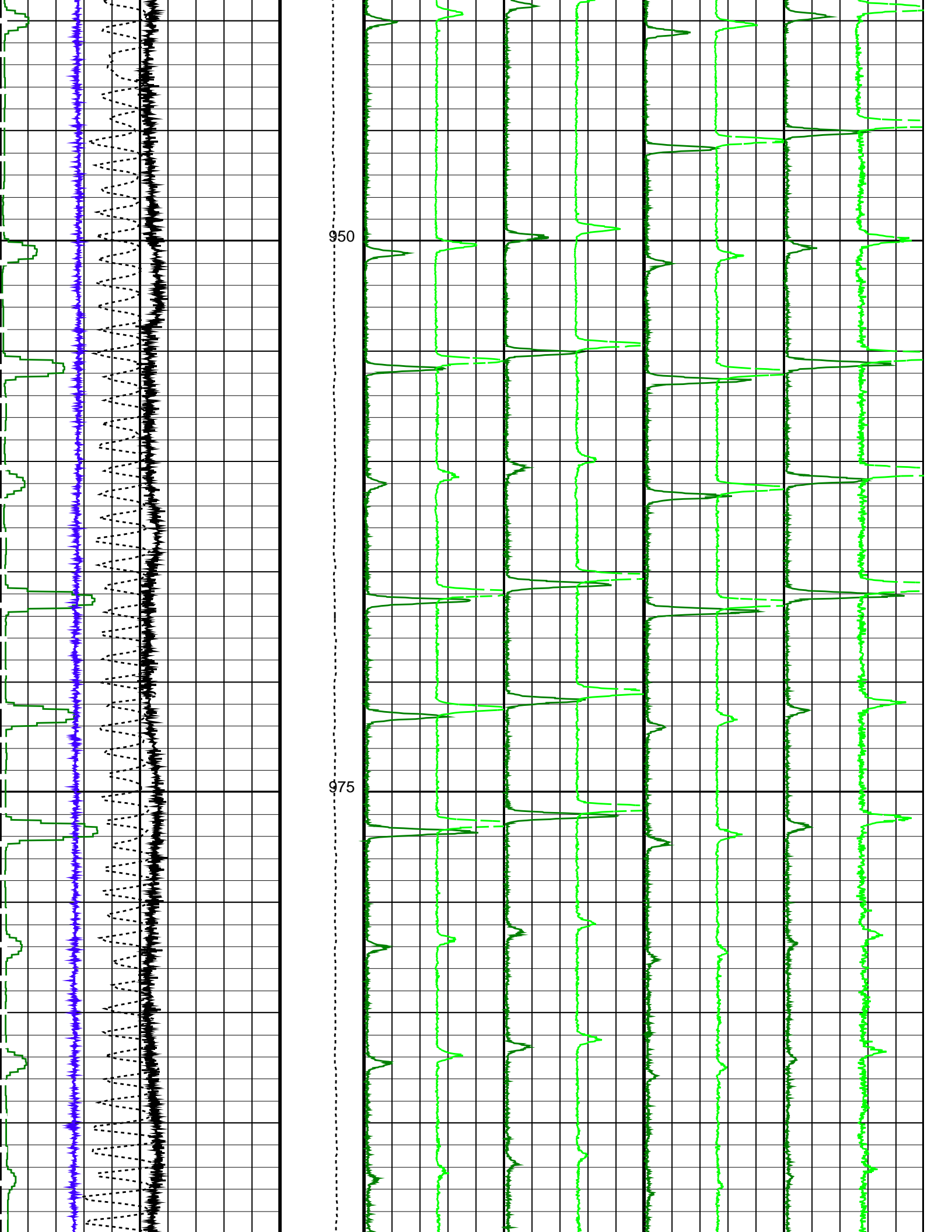


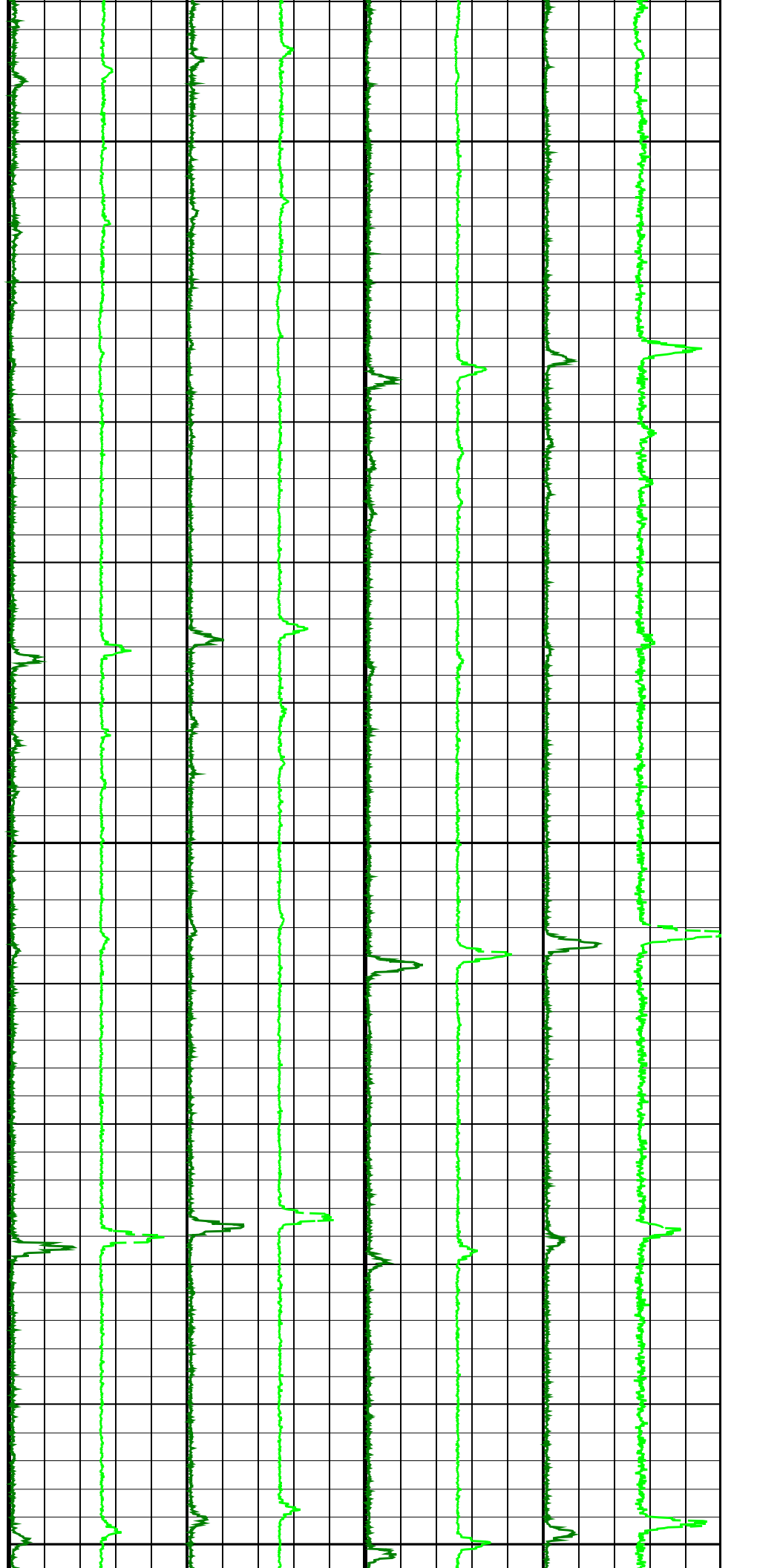
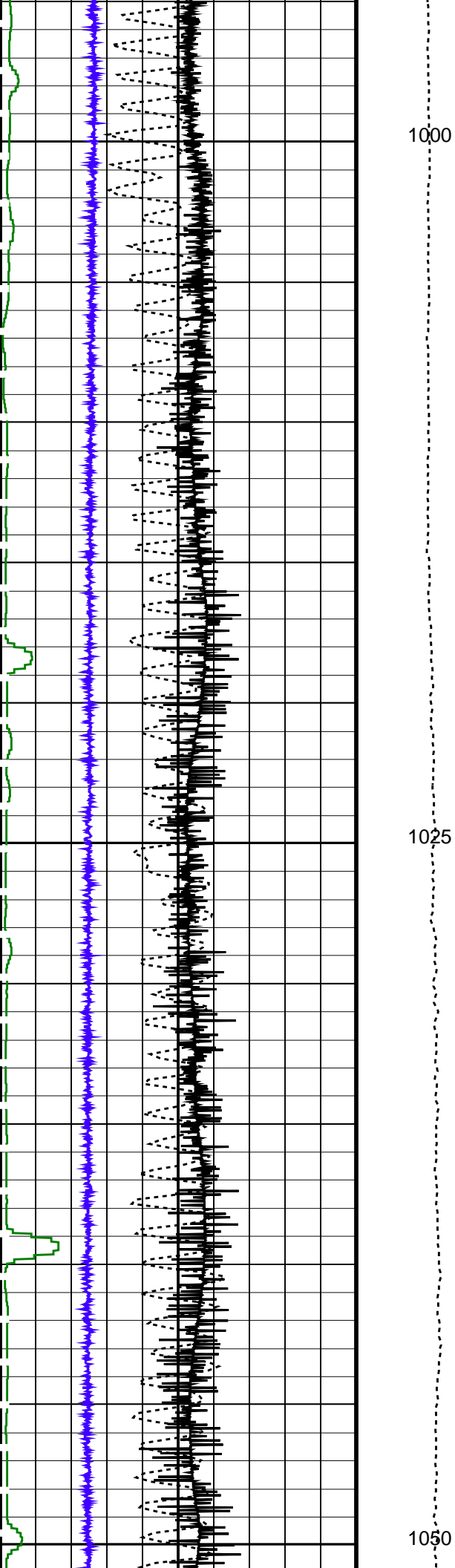


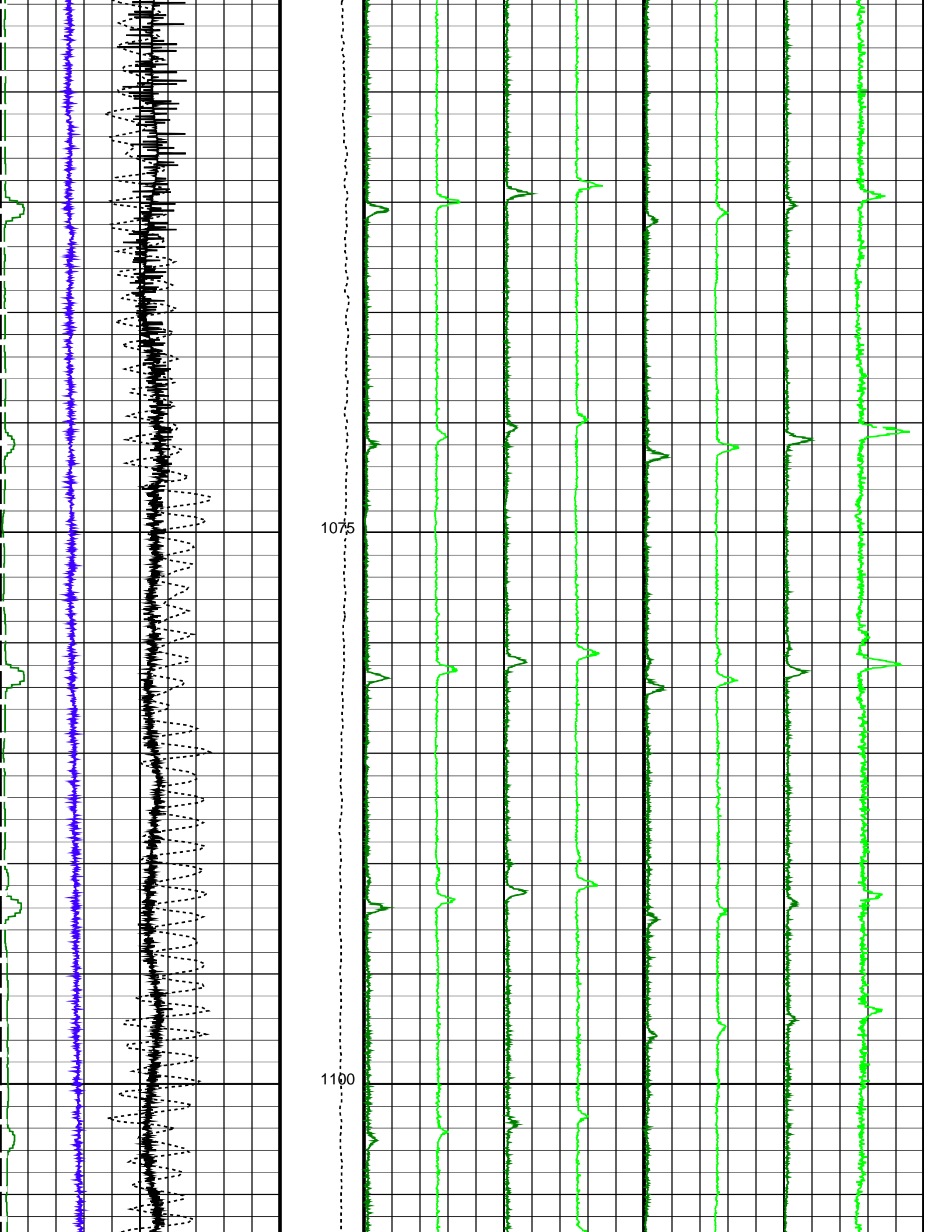


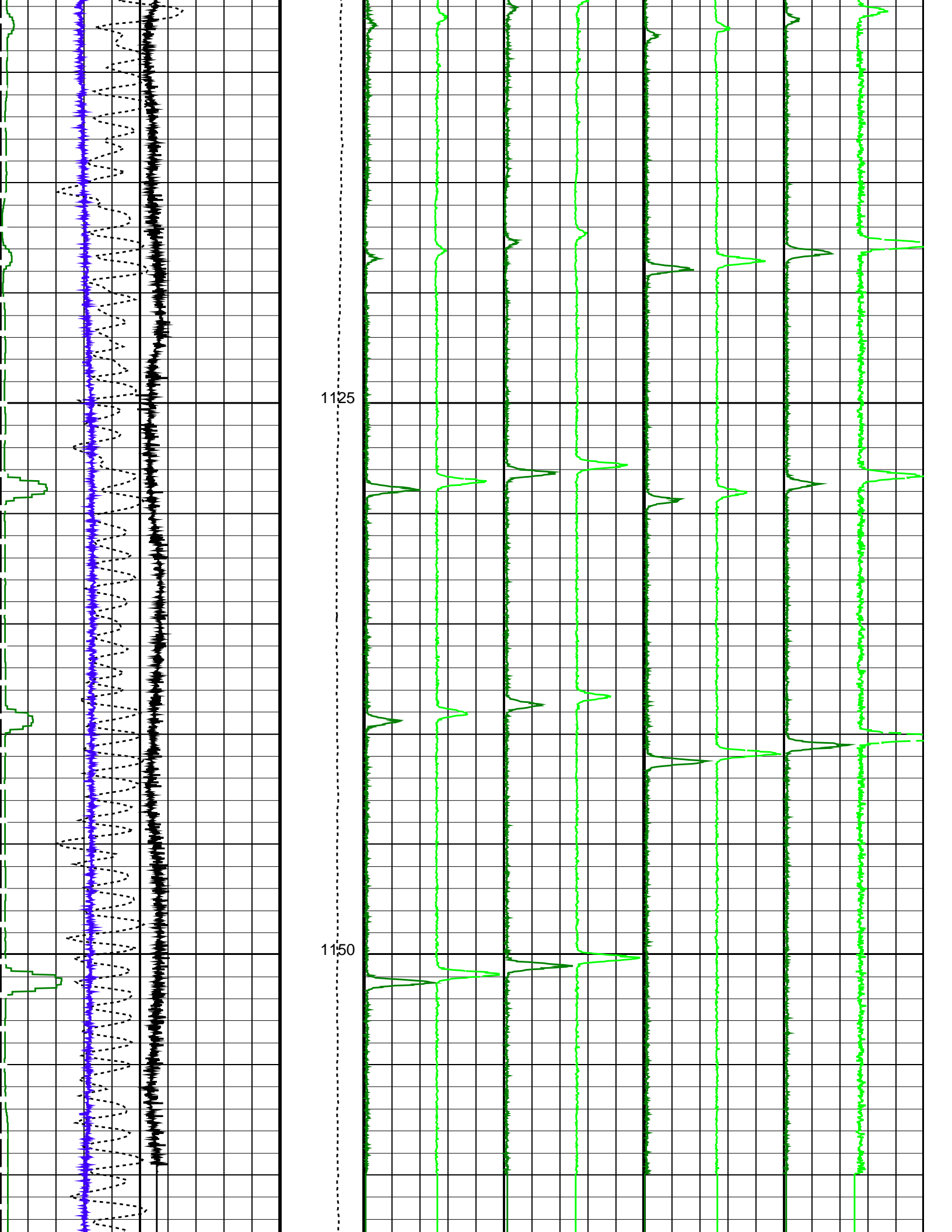


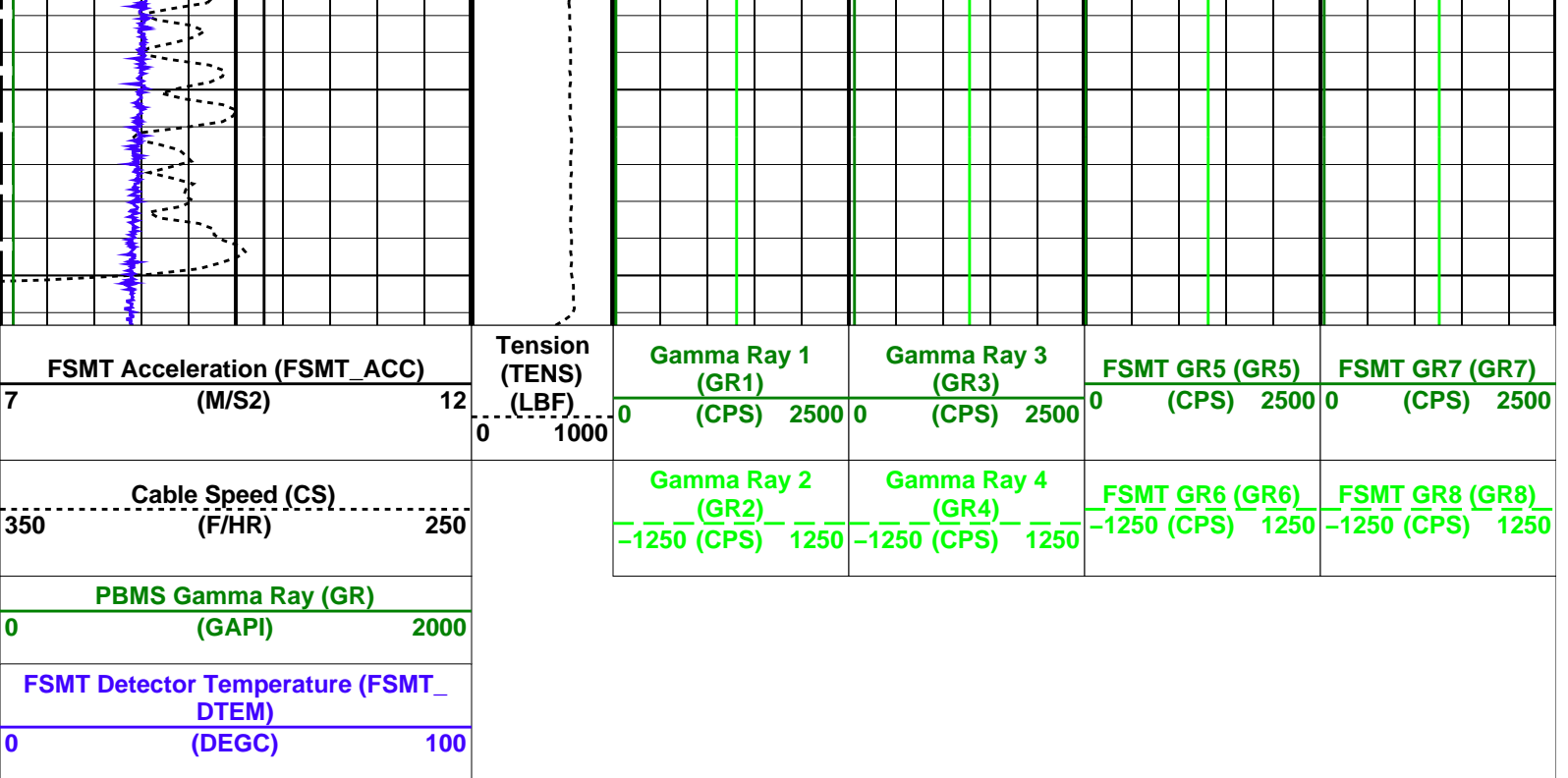












PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DO	System and Miscellaneous	0.3 M
PP	Depth Offset for Playback Playback Processing	NORMAL

Format: FSMT_Basic Vertical Scale: 1:200 Graphics File Created: 02-Sep-2019 16:54

OP System Version: 19C2-270

FSMT-E SRPC-FSMTE-JUNE_2013_OP19C2H1 PSPT-1705 19C2-270

Input DLIS Files

DEFAULT FSMT_PSP_009PUP FN:14 PRODUCER 02-Sep-2019 16:47 1171.0 M 694.0 M

Output DLIS Files

DEFAULT FSMT_PSP_010PUP FN:17 PRODUCER 02-Sep-2019 16:54
 BACKUP FSMT_PSP_010PUP FN:18 PRODUCER 02-Sep-2019 16:57
 CUSTOMER FSMT_PSP_010PUC FN:19 CUSTOMER 02-Sep-2019 16:54



PASS#2
1150m - 700m

MAXIS Field Log

Input DLIS Files

DEFAULT FSMT_PSP_018LUP FN:29 PRODUCER 04-Sep-2019 11:46 1171.5 M 694.6 M

Output DLIS Files

DEFAULT FSMT_PSP_019PUP FN:32 PRODUCER 04-Sep-2019 17:04 1172.0 M 695.1 M
 CUSTOMER FSMT_PSP_019PUC FN:33 CUSTOMER 04-Sep-2019 17:04 1172.0 M 695.1 M
 BACKUP FSMT_PSP_019PUP FN:34 PRODUCER 04-Sep-2019 17:07 1172.0 M 695.1 M

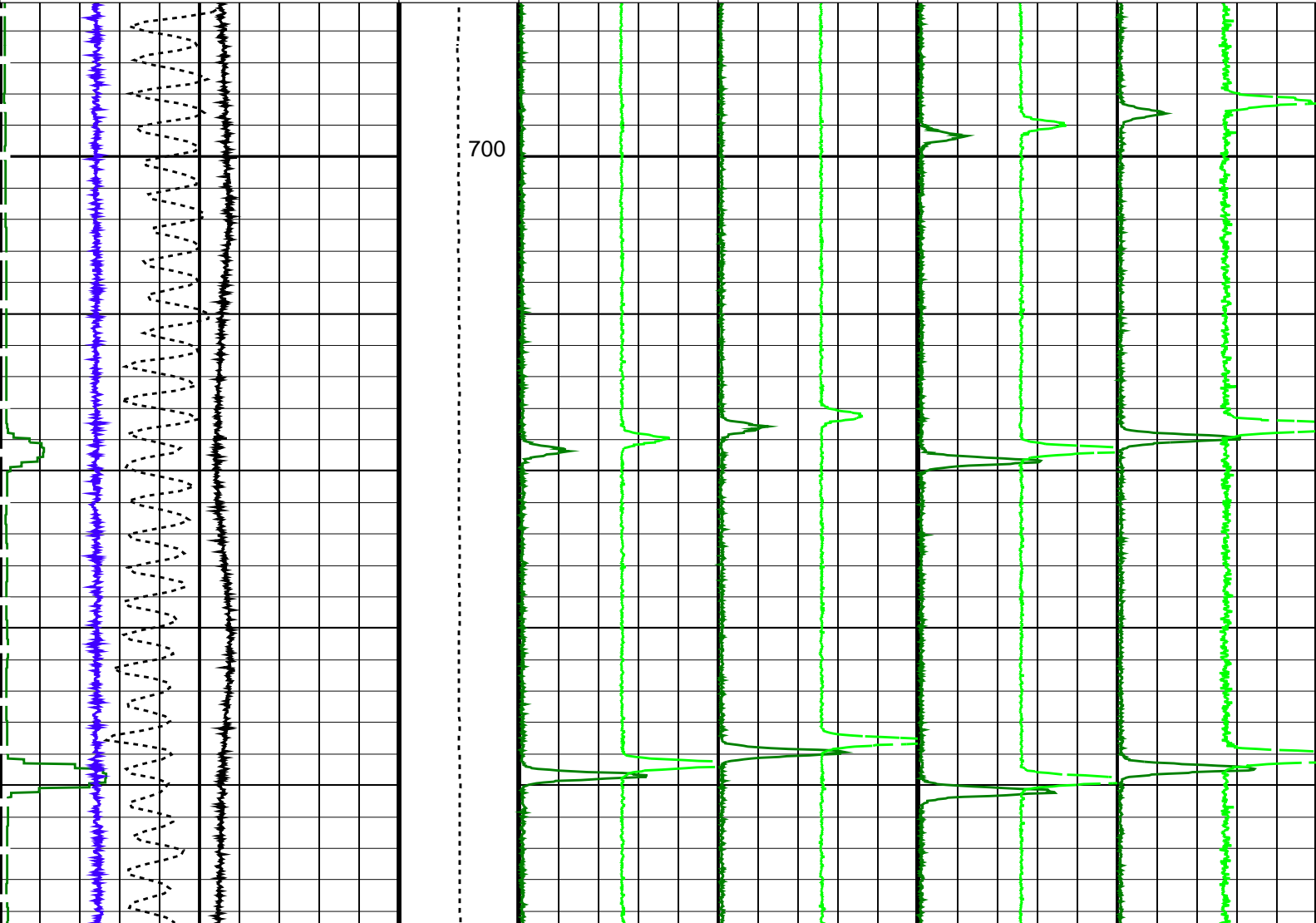
OP System Version: 19C2-270

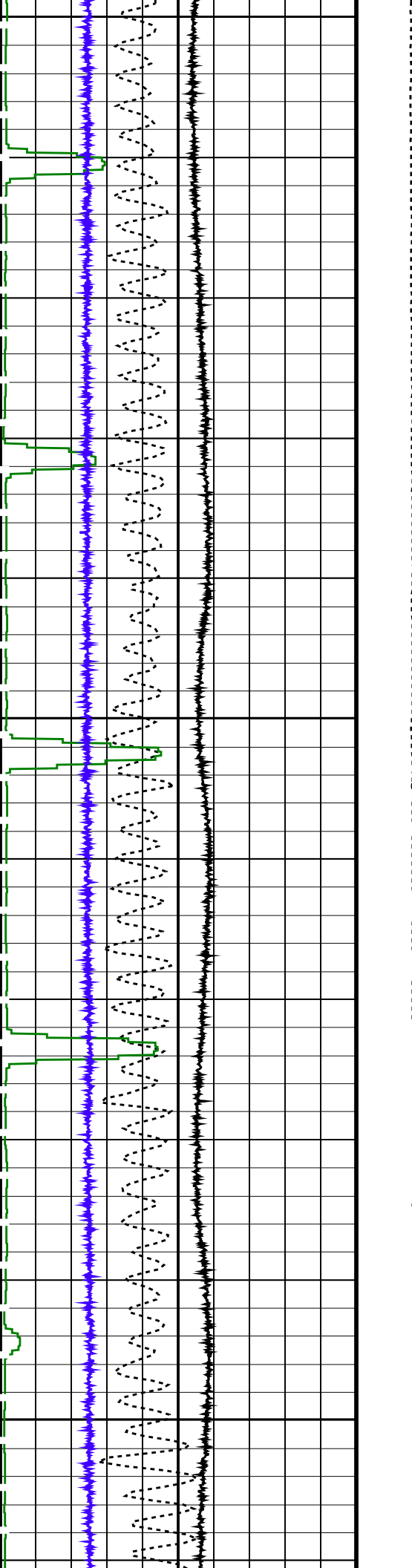
FSMT-E SRPC-FSMTE-JUNE_2013_OP19C2H1 PSPT-1705 19C2-270

PIP SUMMARY

Time Mark Every 60 S

FSMT Detector Temperature (FSMT_DTEM) 0 (DEGC) 100						
PBMS Gamma Ray (GR) 0 (GAPI) 2000						
Cable Speed (CS) 350 (F/HR) 250		Gamma Ray 2 (GR2) -1250 (CPS) 1250	Gamma Ray 4 (GR4) -1250 (CPS) 1250	FSMT GR6 (GR6) -1250 (CPS) 1250	FSMT GR8 (GR8) -1250 (CPS) 1250	
FSMT Acceleration (FSMT_ACC) 7 (M/S2) 12		Tension (TENS) (LBF) 0 1000	Gamma Ray 1 (GR1) 0 (CPS) 2500	Gamma Ray 3 (GR3) 0 (CPS) 2500	FSMT GR5 (GR5) 0 (CPS) 2500	FSMT GR7 (GR7) 0 (CPS) 2500

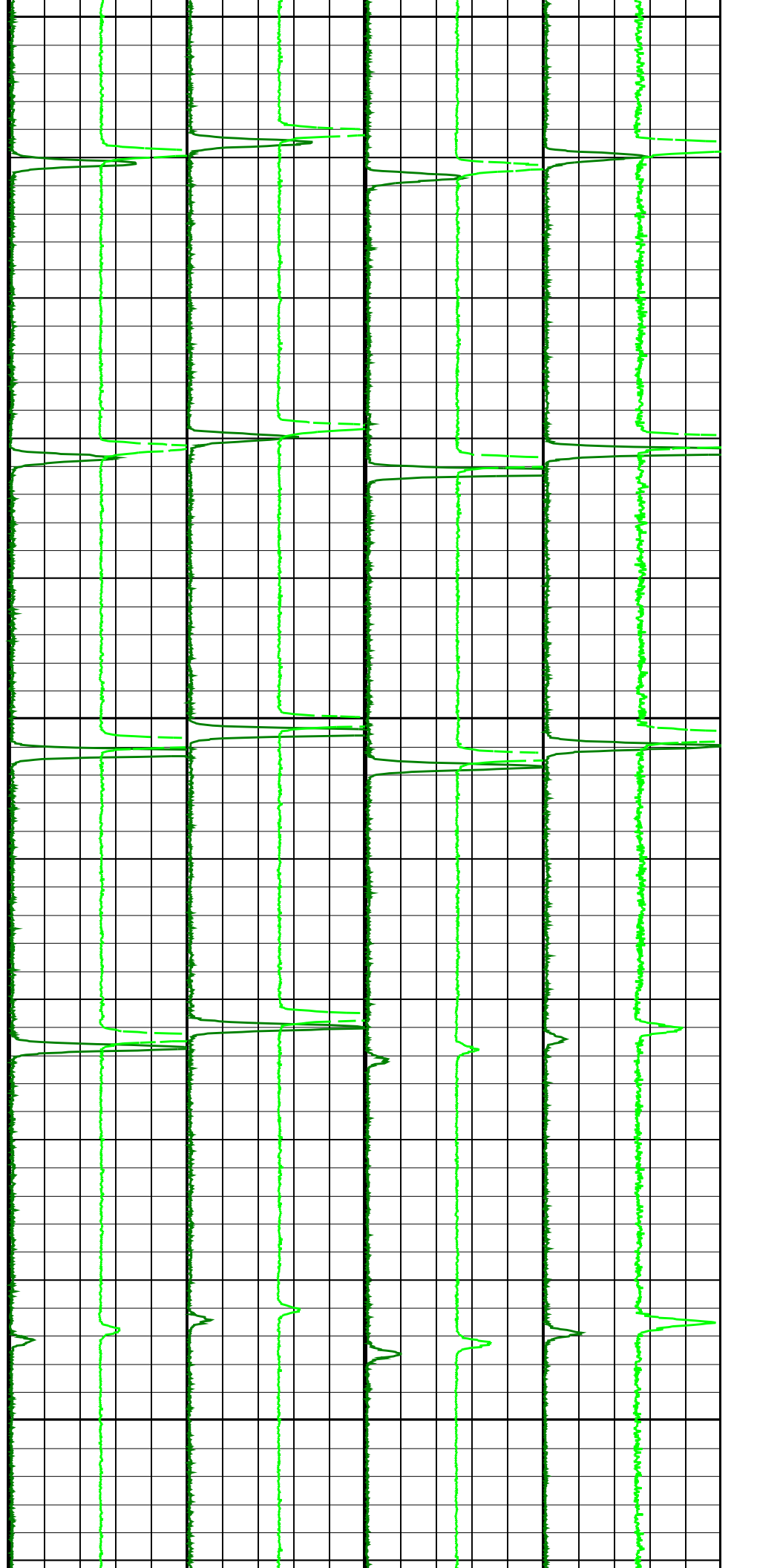


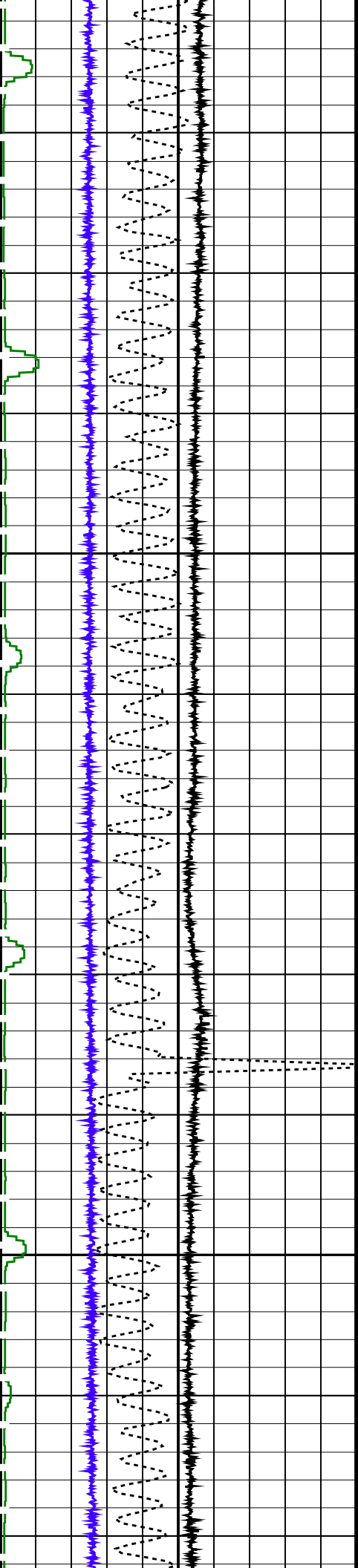


725

750

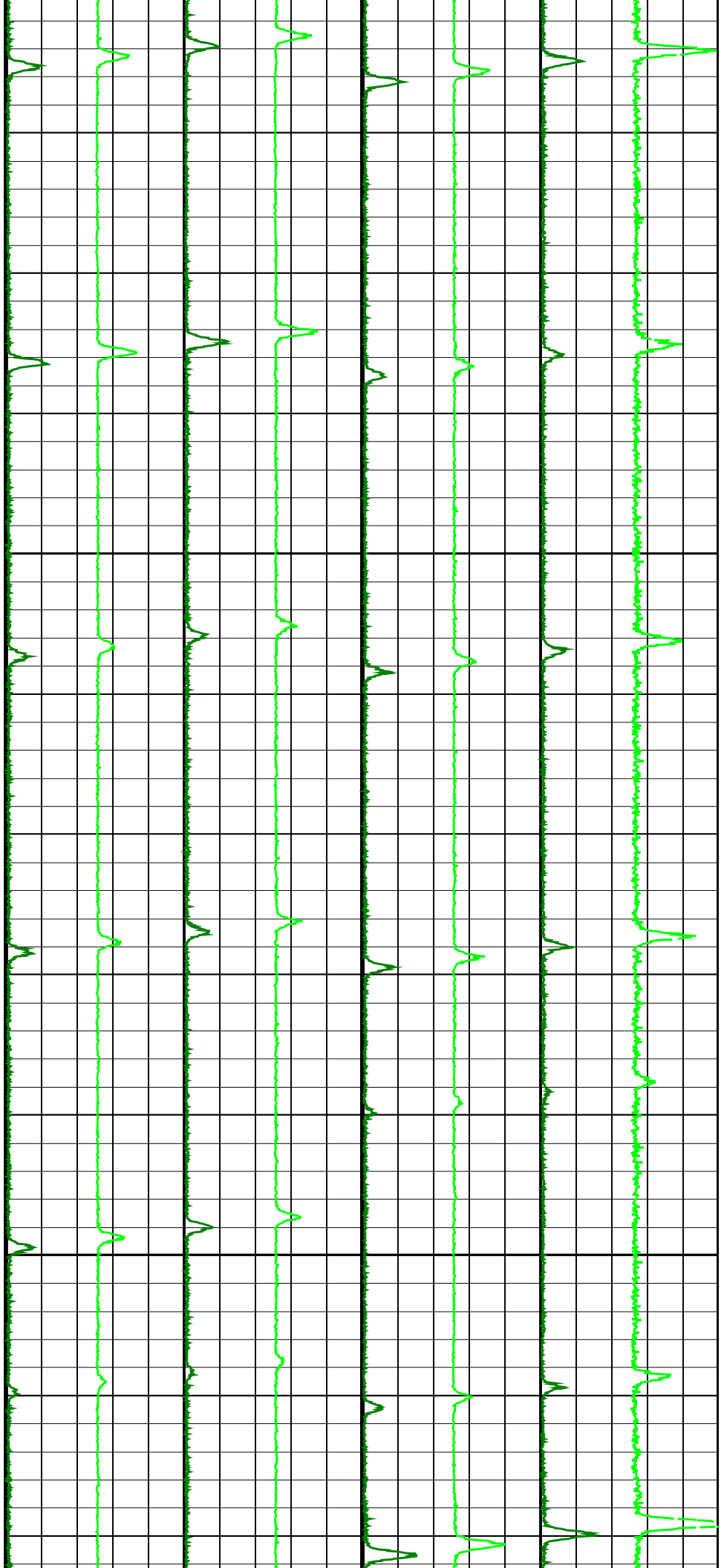
775

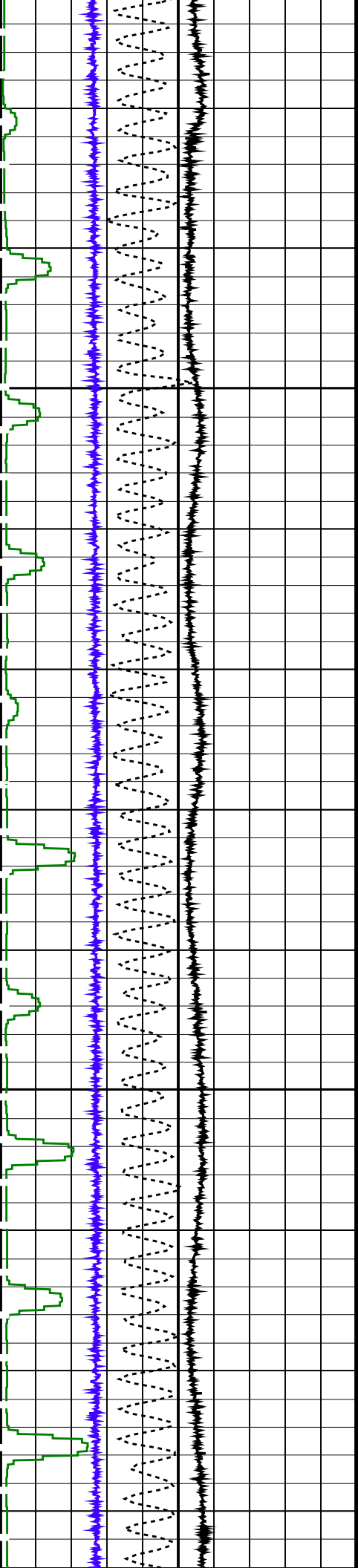




800

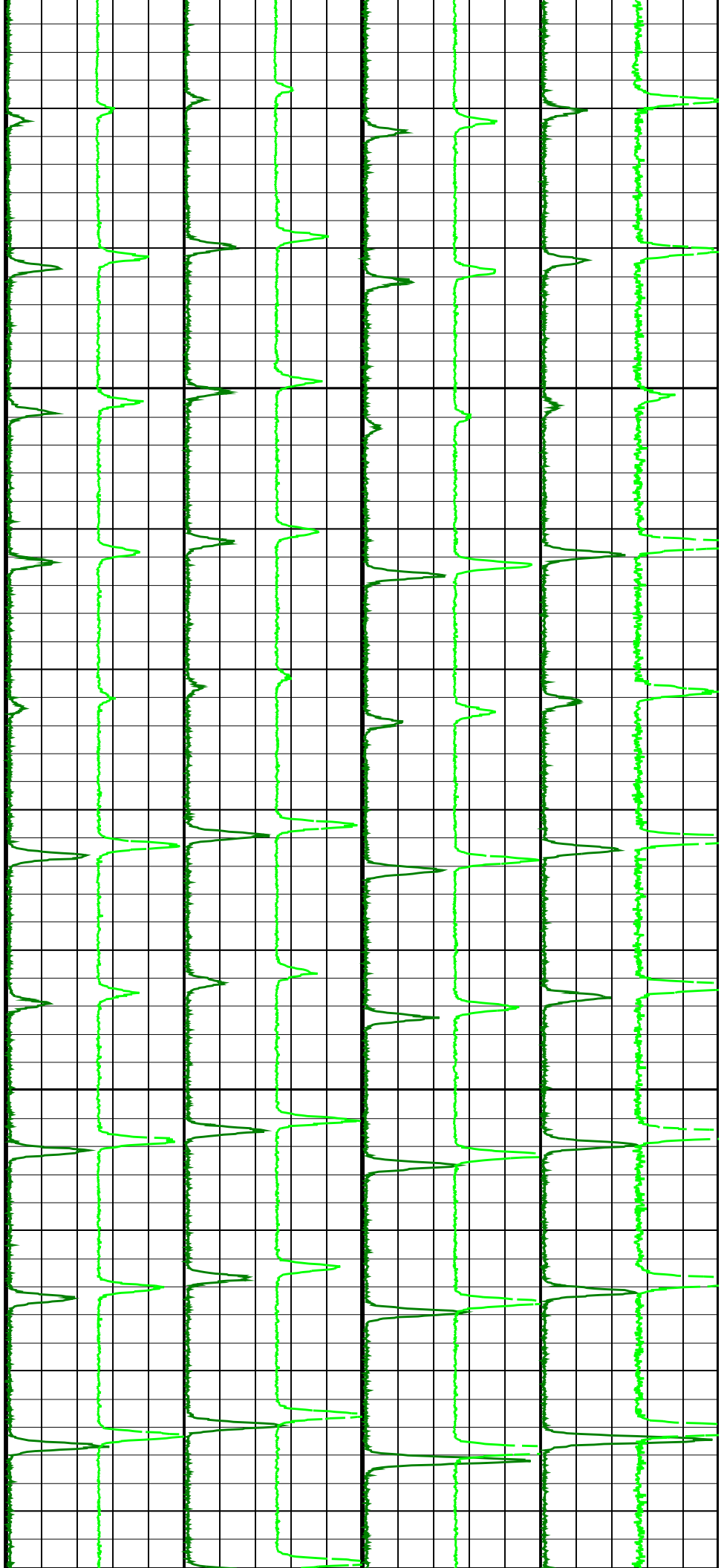
825

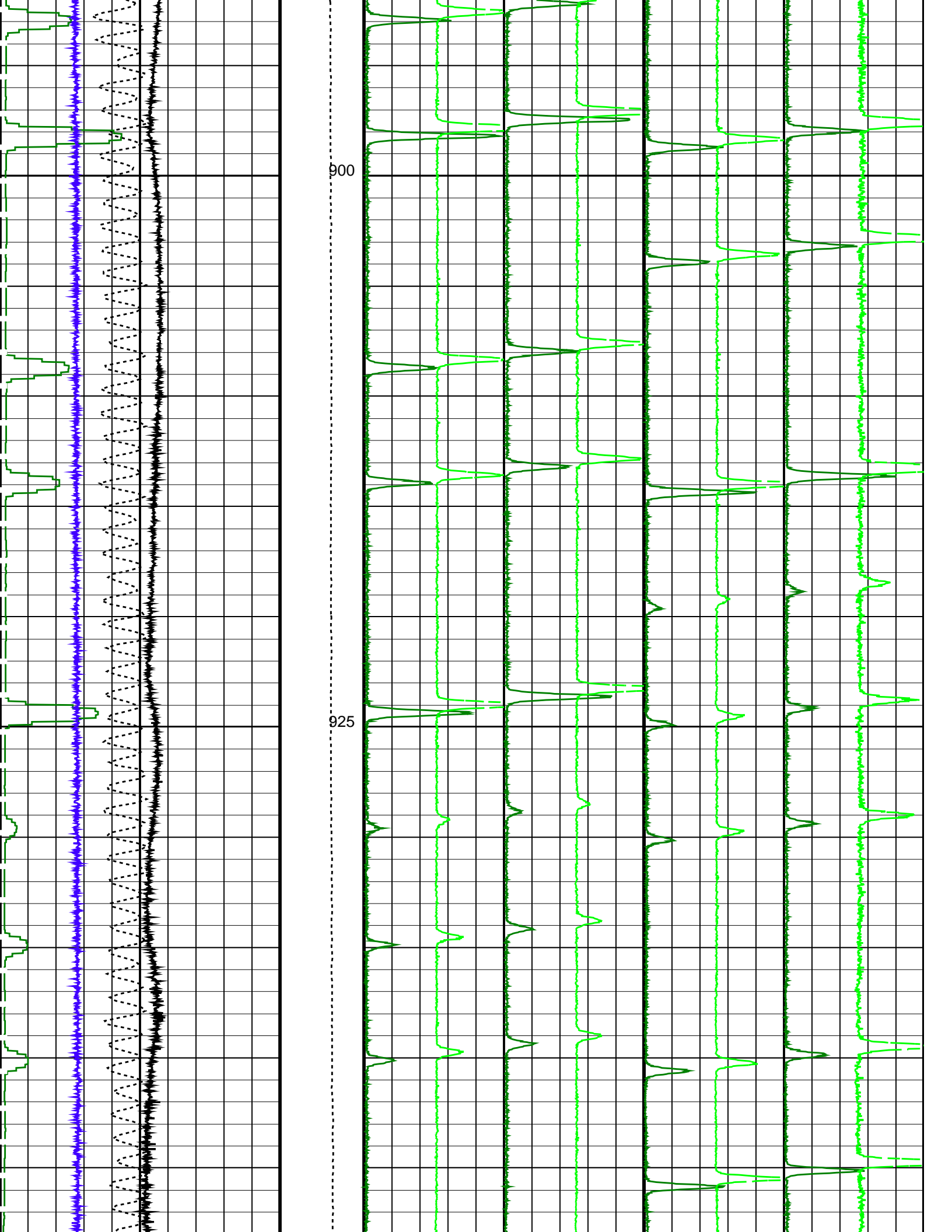


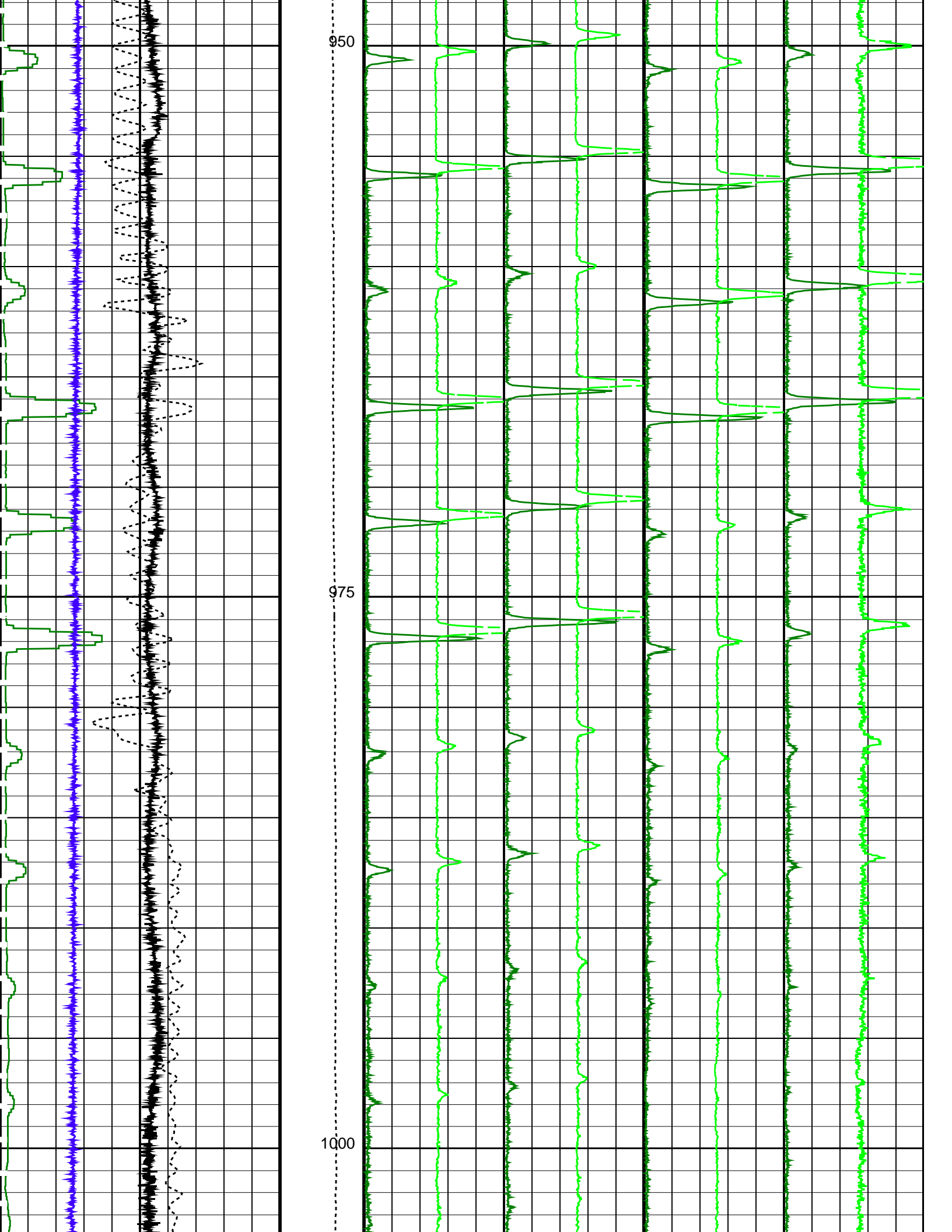


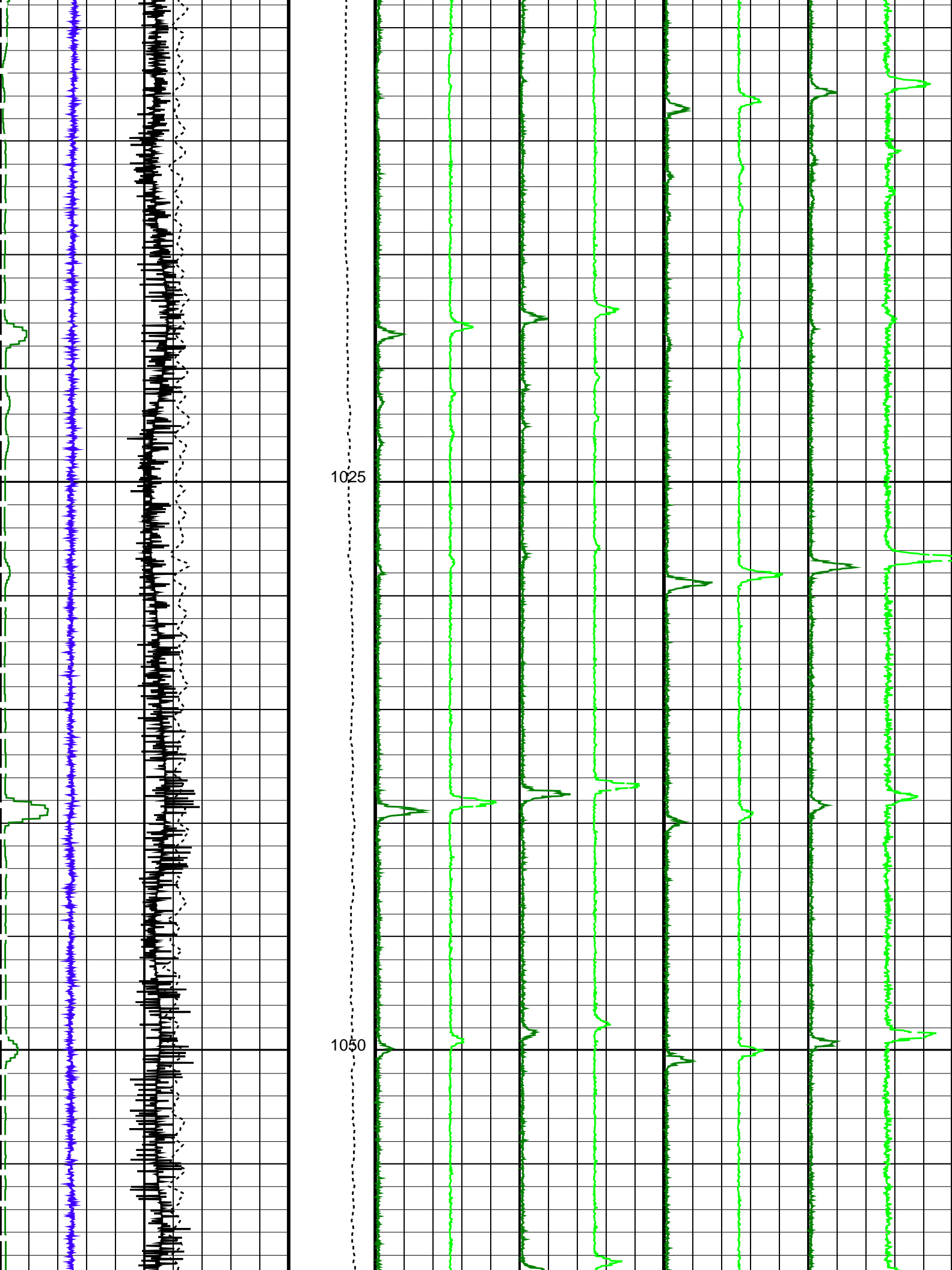
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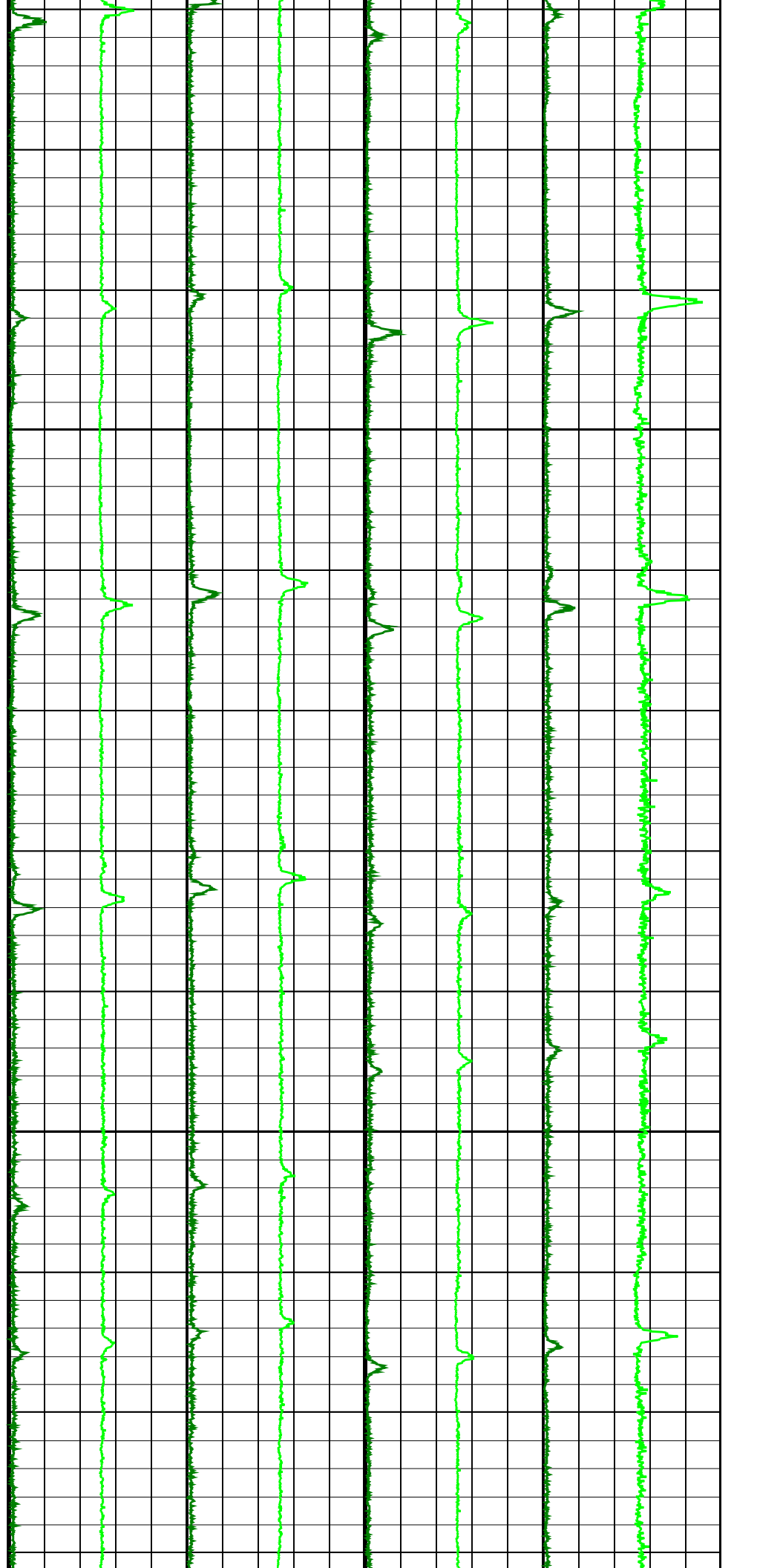
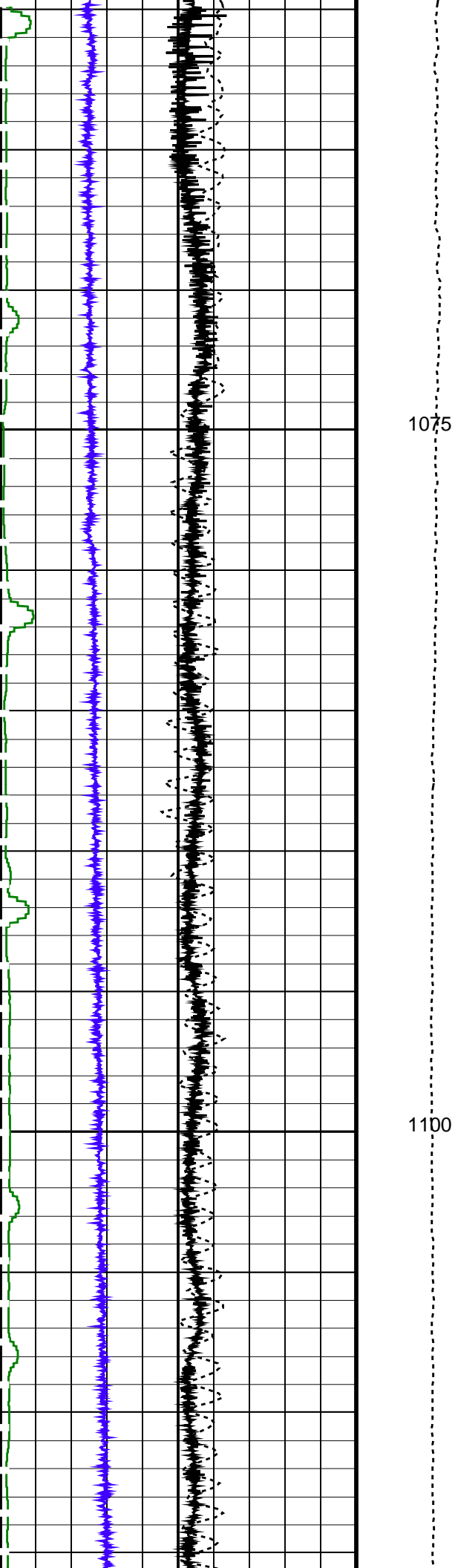
875





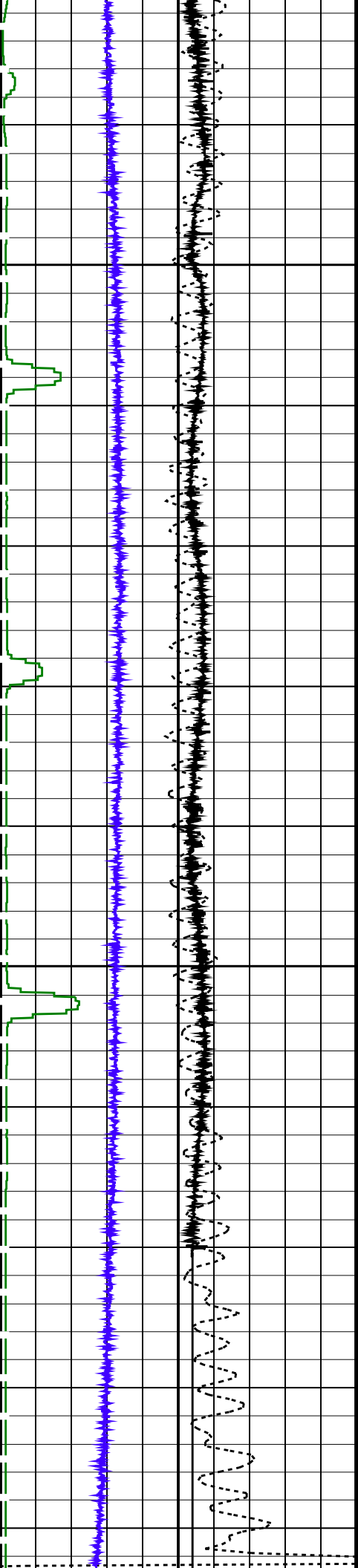






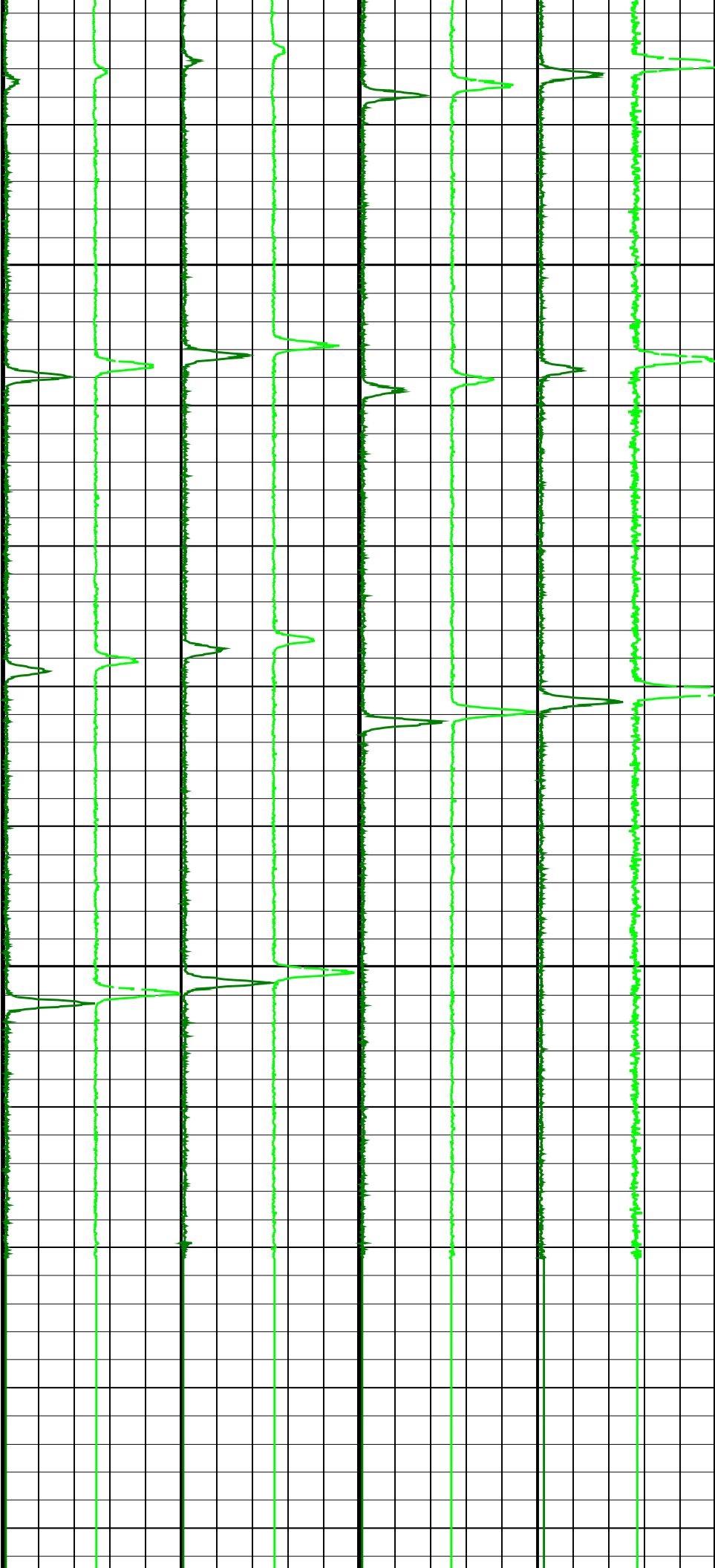
1075

1100



1125

1150



FSMT Acceleration (FSMT_ACC)		Tension (TENS) (LBF)	Gamma Ray 1 (GR1)		Gamma Ray 3 (GR3)		FSMT GR5 (GR5)		FSMT GR7 (GR7)	
7	(M/S2)		12	0	(CPS) 2500	0	(CPS) 2500	0	(CPS) 2500	0
Cable Speed (CS)		0	Gamma Ray 2 (GR2)		Gamma Ray 4 (GR4)		FSMT GR6 (GR6)		FSMT GR8 (GR8)	
350	(F/HR)		250	-1250	(CPS) 1250	-1250	(CPS) 1250	-1250	(CPS) 1250	-1250
PBMS Gamma Ray (GR)		0		(GAPI)		2000				
FSMT Detector Temperature (FSMT_DTEM)		0		(DEGC)		100				

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DO	System and Miscellaneous	
PP	Depth Offset for Playback	0.4 M
	Playback Processing	NORMAL

Format: FSMT_Basic Vertical Scale: 1:200 Graphics File Created: 04-Sep-2019 17:04

OP System Version: 19C2-270

FSMT-E SRPC-FSMTE-JUNE_2013_OP19C2H1 PSPT-1705 19C2-270

Input DLIS Files

DEFAULT FSMT_PSP_018LUP FN:29 PRODUCER 04-Sep-2019 11:46 1171.5 M 694.6 M

Output DLIS Files

DEFAULT FSMT_PSP_019PUP FN:32 PRODUCER 04-Sep-2019 17:04
 CUSTOMER FSMT_PSP_019PUC FN:33 CUSTOMER 04-Sep-2019 17:04
 BACKUP FSMT_PSP_019PUP FN:34 PRODUCER 04-Sep-2019 17:07



PASS#3
1150m - 700m

MAXIS Field Log

Company: ENI U&TS Well: BONACCIA NW 1DIR

Input DLIS Files

DEFAULT FSMT_PSP_022LUP FN:41 PRODUCER 05-Sep-2019 08:04 1171.2 M 693.7 M

Output DLIS Files

DEFAULT FSMT_PSP_023PUP FN:44 PRODUCER 05-Sep-2019 13:26 1171.3 M 693.9 M
 BACKUP FSMT_PSP_023PUP FN:45 PRODUCER 05-Sep-2019 13:30 1171.3 M 693.9 M
 CUSTOMER FSMT_PSP_023PUC FN:46 CUSTOMER 05-Sep-2019 13:26 1171.3 M 693.9 M

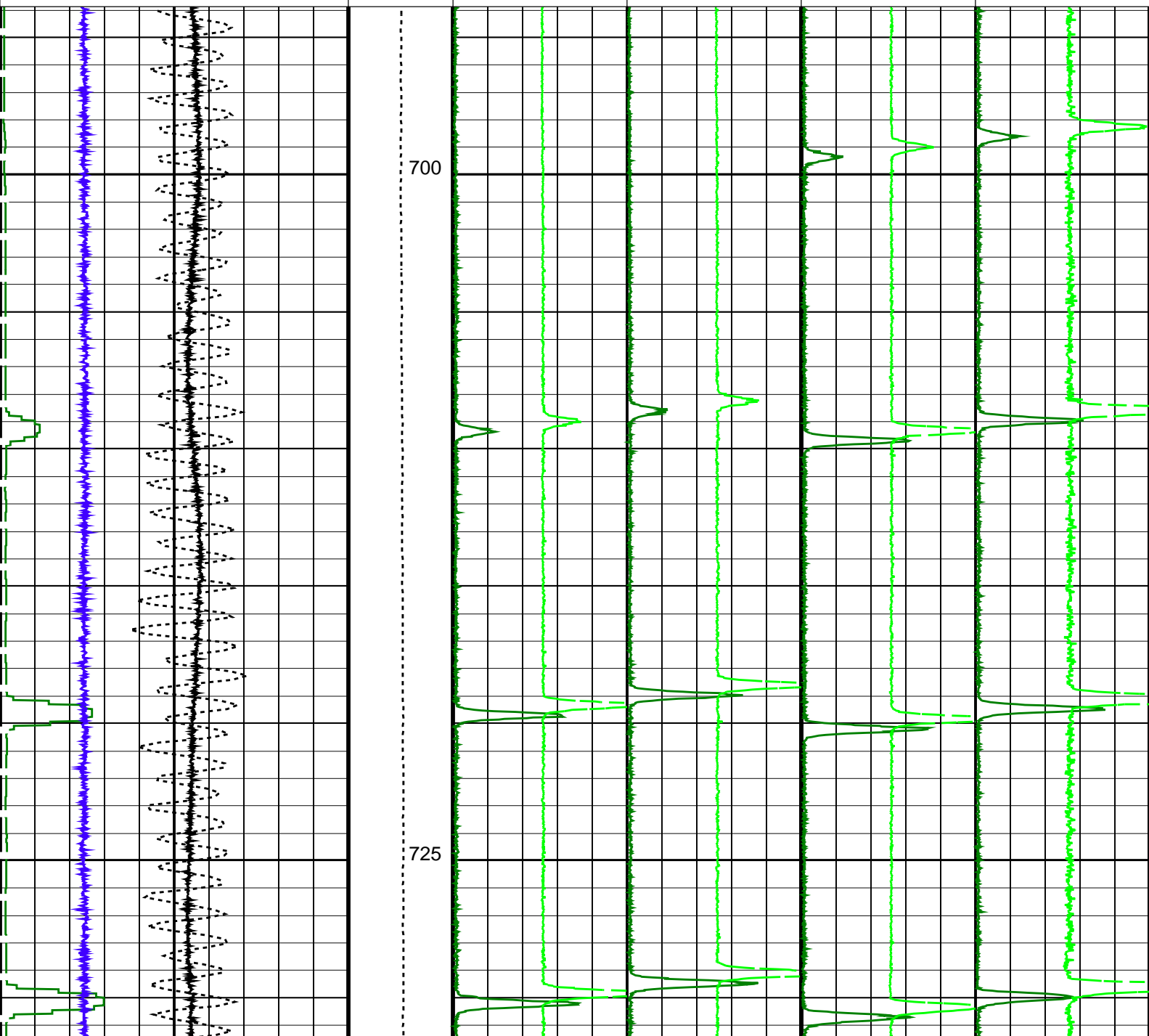
OP System Version: 19C2-270

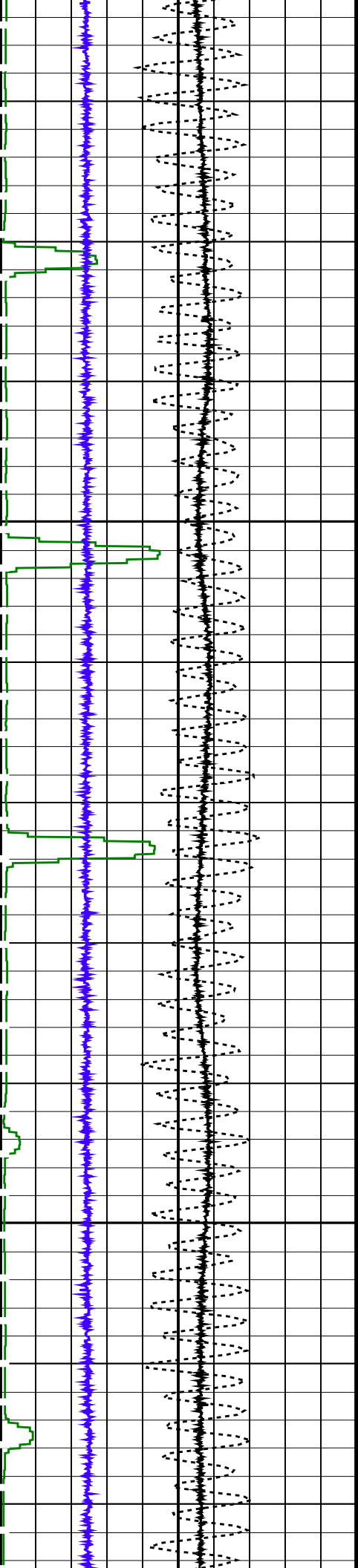
FSMT-E SRPC-FSMTE-JUNE_2013_OP19C2H1 PSPT-1705 19C2-270

PIP SUMMARY

Time Mark Every 60 S

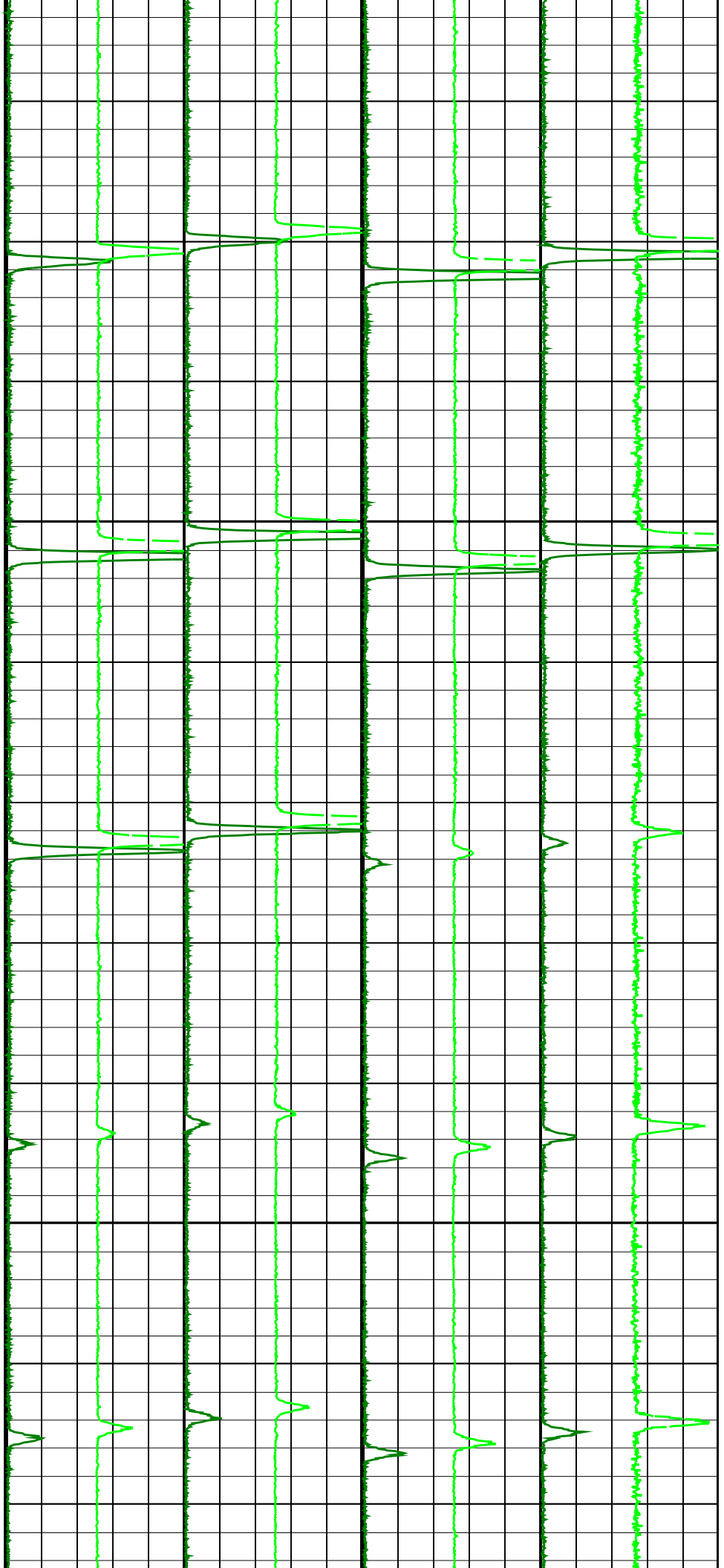
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">FSMT Detector Temperature (FSMT_DTEM)</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">0 (DEGC)</td> <td style="text-align: center;">100</td> </tr> <tr> <td style="text-align: center;">PBMS Gamma Ray (GR)</td> <td></td> </tr> <tr> <td style="text-align: center;">0 (GAPI)</td> <td style="text-align: center;">2000</td> </tr> <tr> <td style="text-align: center;">Cable Speed (CS)</td> <td></td> </tr> <tr> <td style="text-align: center;">350 (F/HR)</td> <td style="text-align: center;">250</td> </tr> <tr> <td style="text-align: center;">FSMT Acceleration (FSMT_ACC)</td> <td></td> </tr> <tr> <td style="text-align: center;">7 (M/S2)</td> <td style="text-align: center;">12</td> </tr> </table>	FSMT Detector Temperature (FSMT_DTEM)		0 (DEGC)	100	PBMS Gamma Ray (GR)		0 (GAPI)	2000	Cable Speed (CS)		350 (F/HR)	250	FSMT Acceleration (FSMT_ACC)		7 (M/S2)	12		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Gamma Ray 2 (GR2)</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">-1250 (CPS) 1250</td> <td></td> </tr> </table>	Gamma Ray 2 (GR2)		-1250 (CPS) 1250		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Gamma Ray 4 (GR4)</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">-1250 (CPS) 1250</td> <td></td> </tr> </table>	Gamma Ray 4 (GR4)		-1250 (CPS) 1250		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">FSMT GR6 (GR6)</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">-1250 (CPS) 1250</td> <td></td> </tr> </table>	FSMT GR6 (GR6)		-1250 (CPS) 1250		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">FSMT GR8 (GR8)</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">-1250 (CPS) 1250</td> <td></td> </tr> </table>	FSMT GR8 (GR8)		-1250 (CPS) 1250	
FSMT Detector Temperature (FSMT_DTEM)																																					
0 (DEGC)	100																																				
PBMS Gamma Ray (GR)																																					
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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Tension (TENS) (LBF)</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">0 1000</td> <td></td> </tr> </table>	Tension (TENS) (LBF)		0 1000		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Gamma Ray 1 (GR1)</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">0 (CPS) 2500</td> <td></td> </tr> </table>	Gamma Ray 1 (GR1)		0 (CPS) 2500		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Gamma Ray 3 (GR3)</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">0 (CPS) 2500</td> <td></td> </tr> </table>	Gamma Ray 3 (GR3)		0 (CPS) 2500		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">FSMT GR5 (GR5)</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">0 (CPS) 2500</td> <td></td> </tr> </table>	FSMT GR5 (GR5)		0 (CPS) 2500		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">FSMT GR7 (GR7)</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">0 (CPS) 2500</td> <td></td> </tr> </table>	FSMT GR7 (GR7)		0 (CPS) 2500													
Tension (TENS) (LBF)																																					
0 1000																																					
Gamma Ray 1 (GR1)																																					
0 (CPS) 2500																																					
Gamma Ray 3 (GR3)																																					
0 (CPS) 2500																																					
FSMT GR5 (GR5)																																					
0 (CPS) 2500																																					
FSMT GR7 (GR7)																																					
0 (CPS) 2500																																					

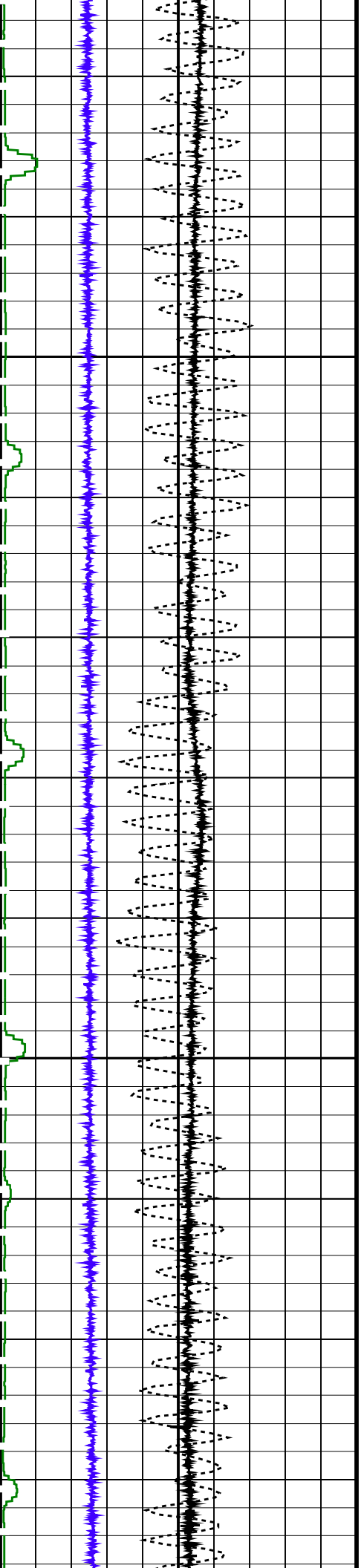




750

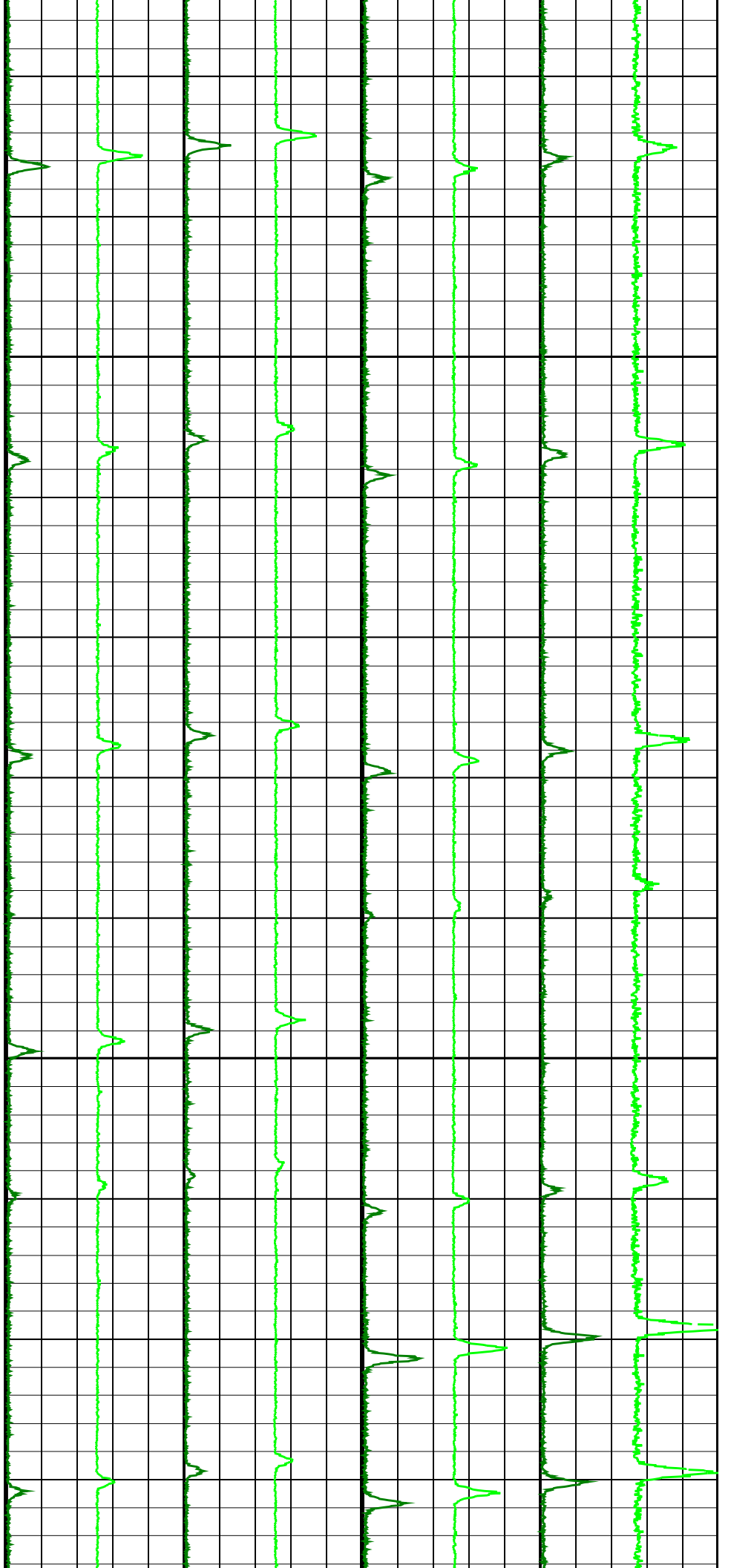
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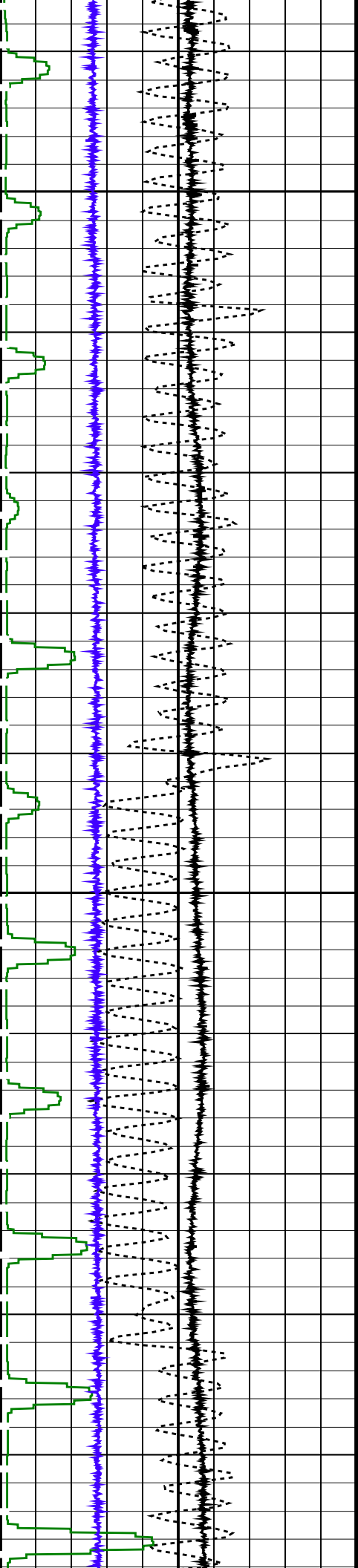




800

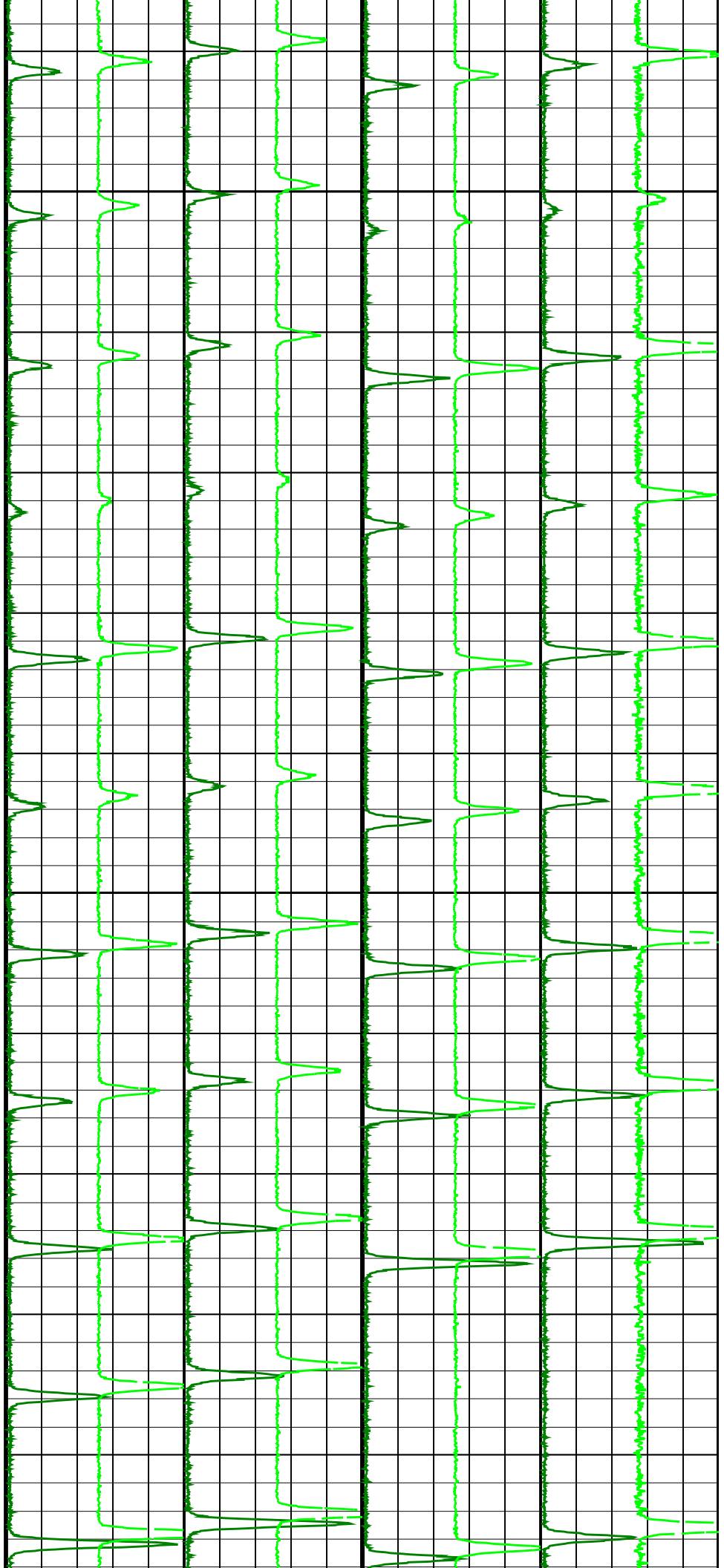
825

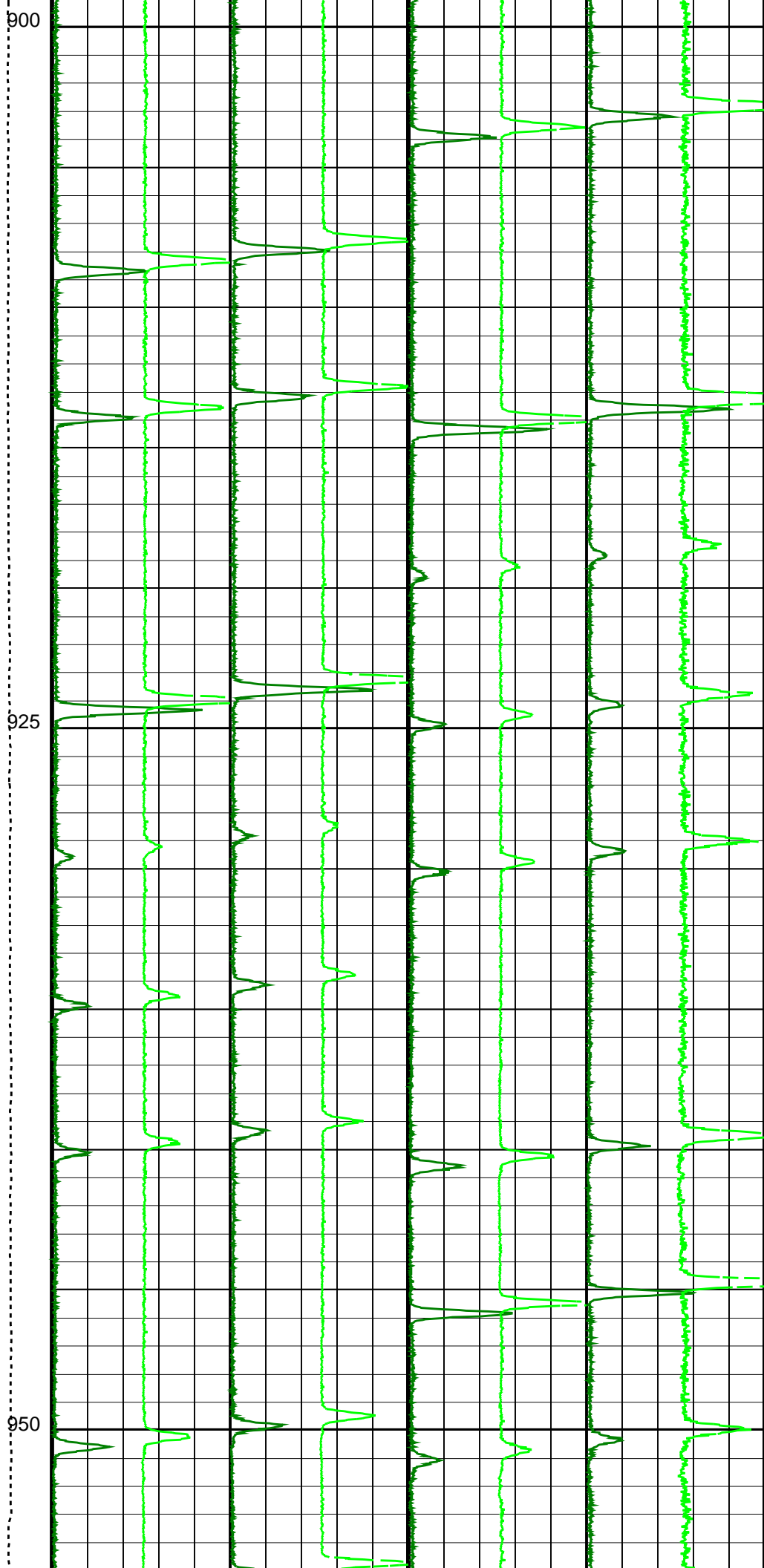
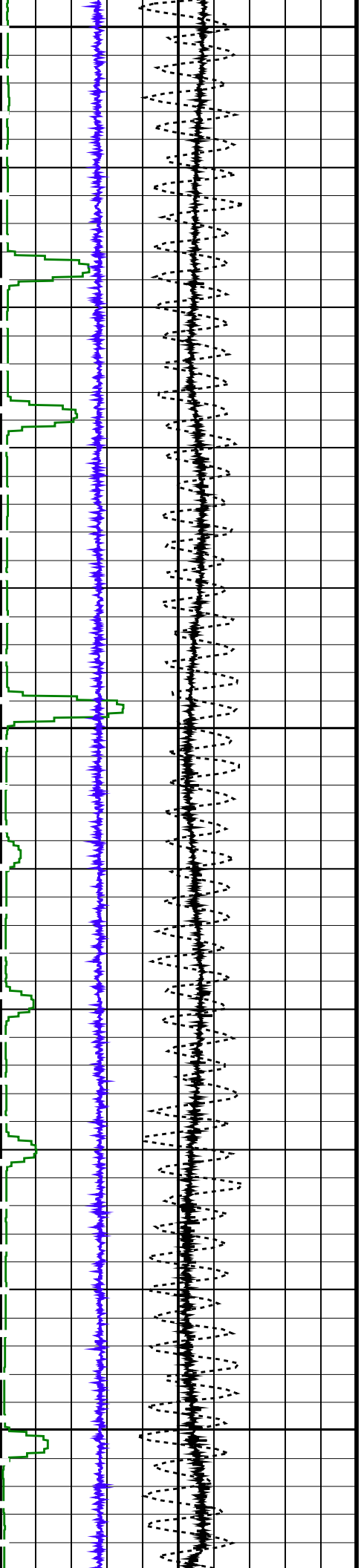


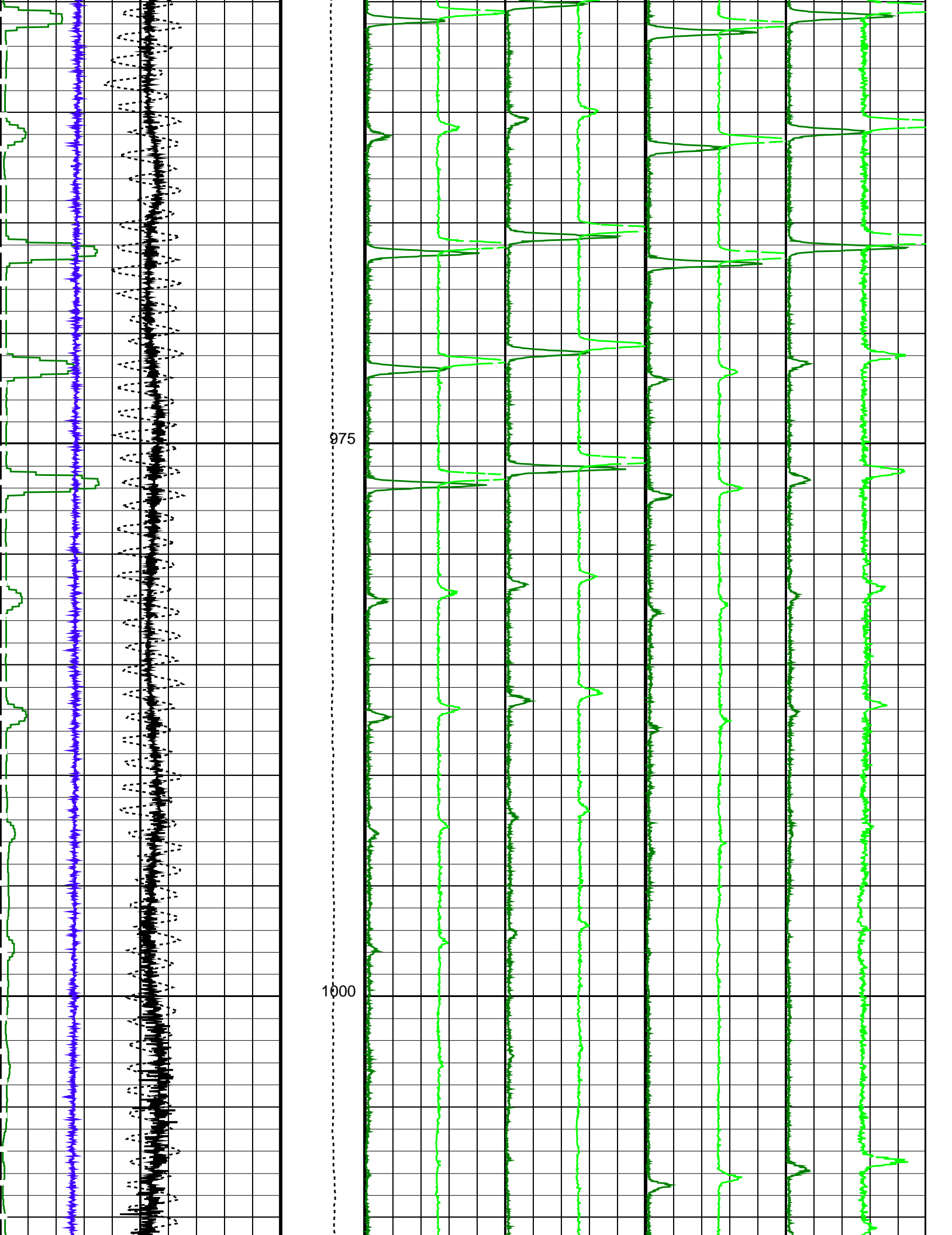


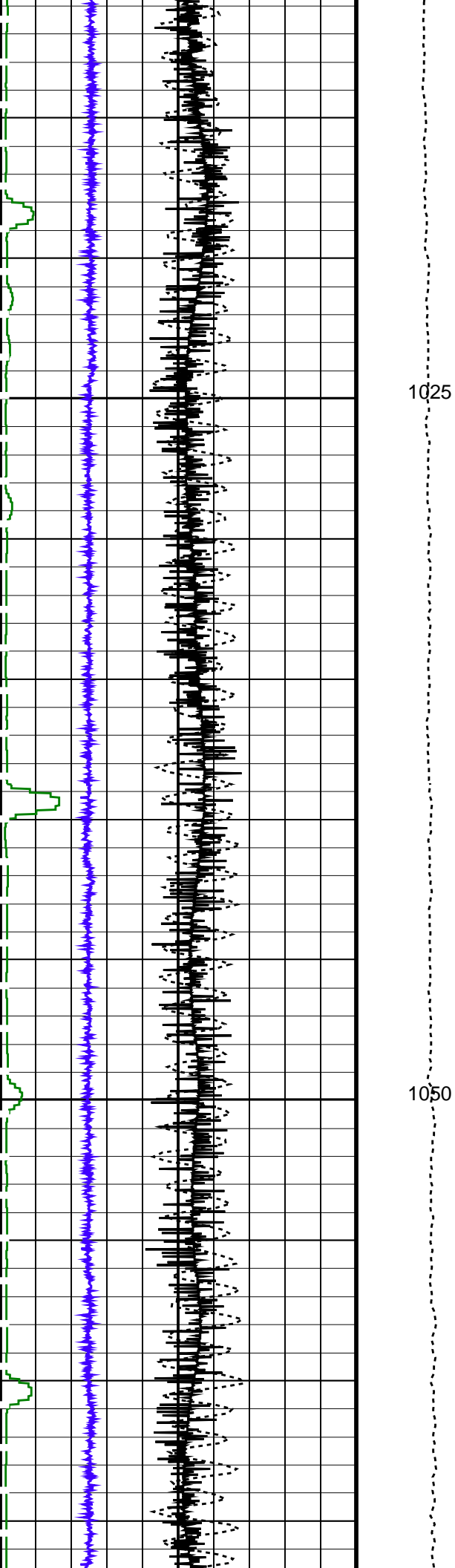
850

875



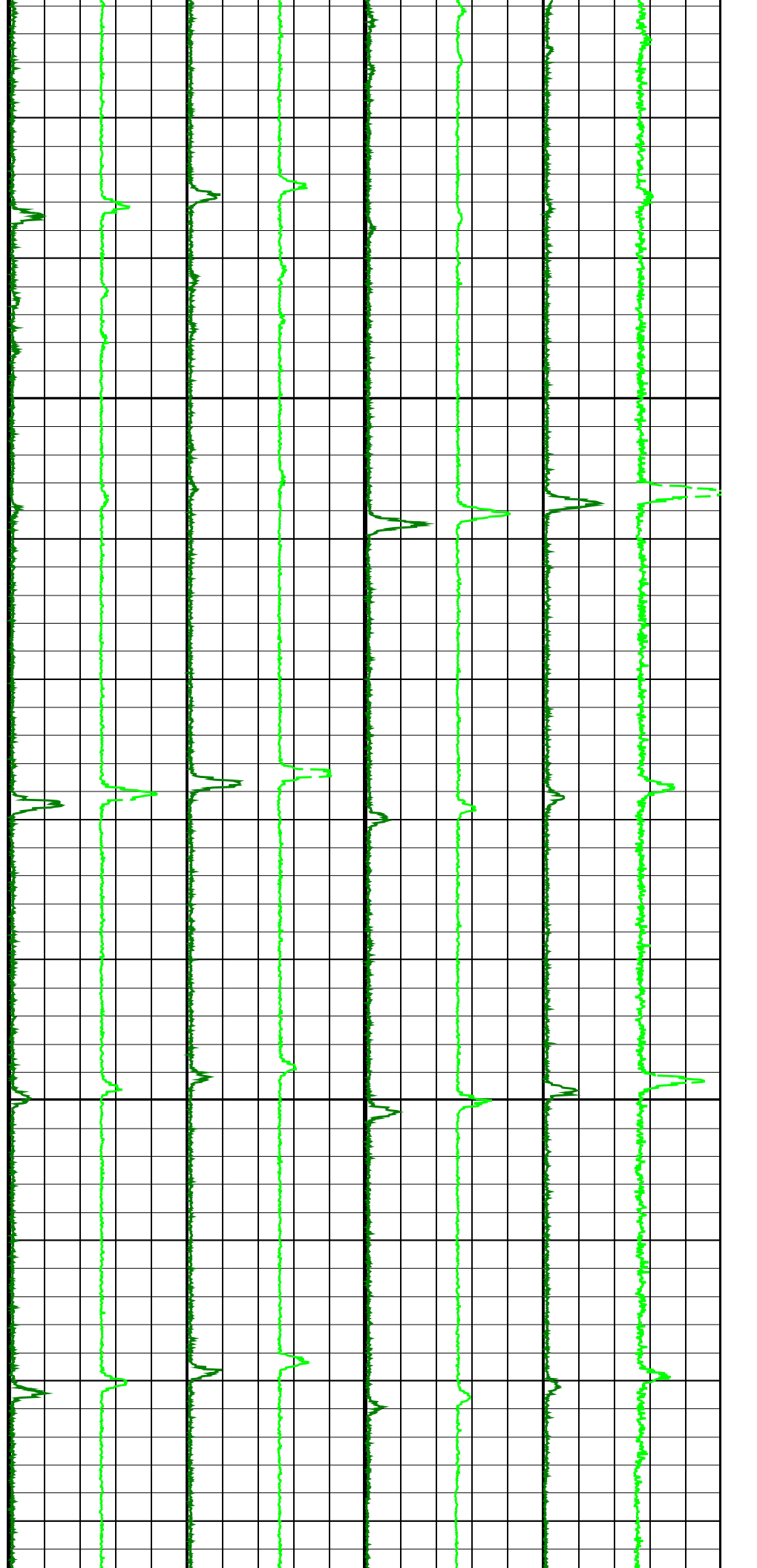


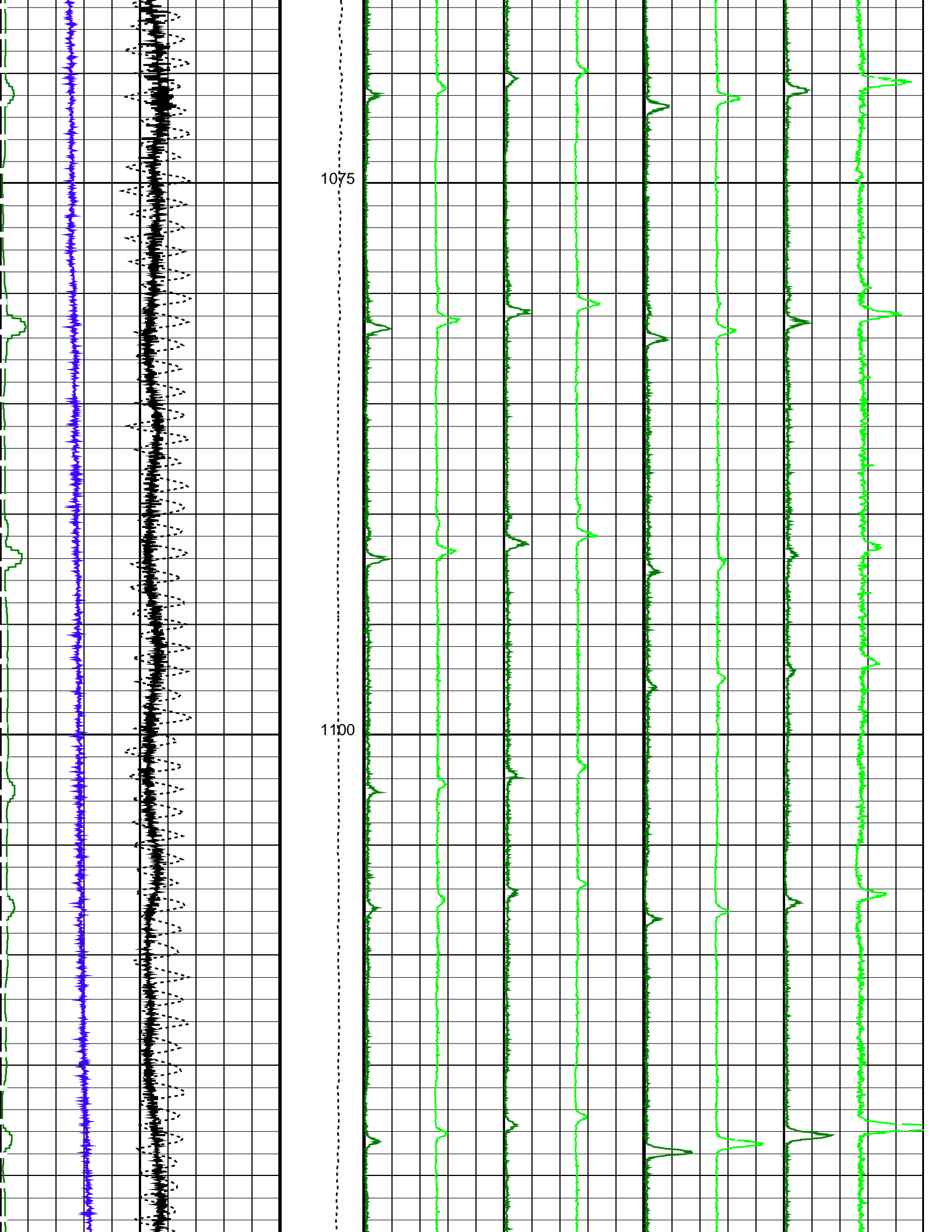


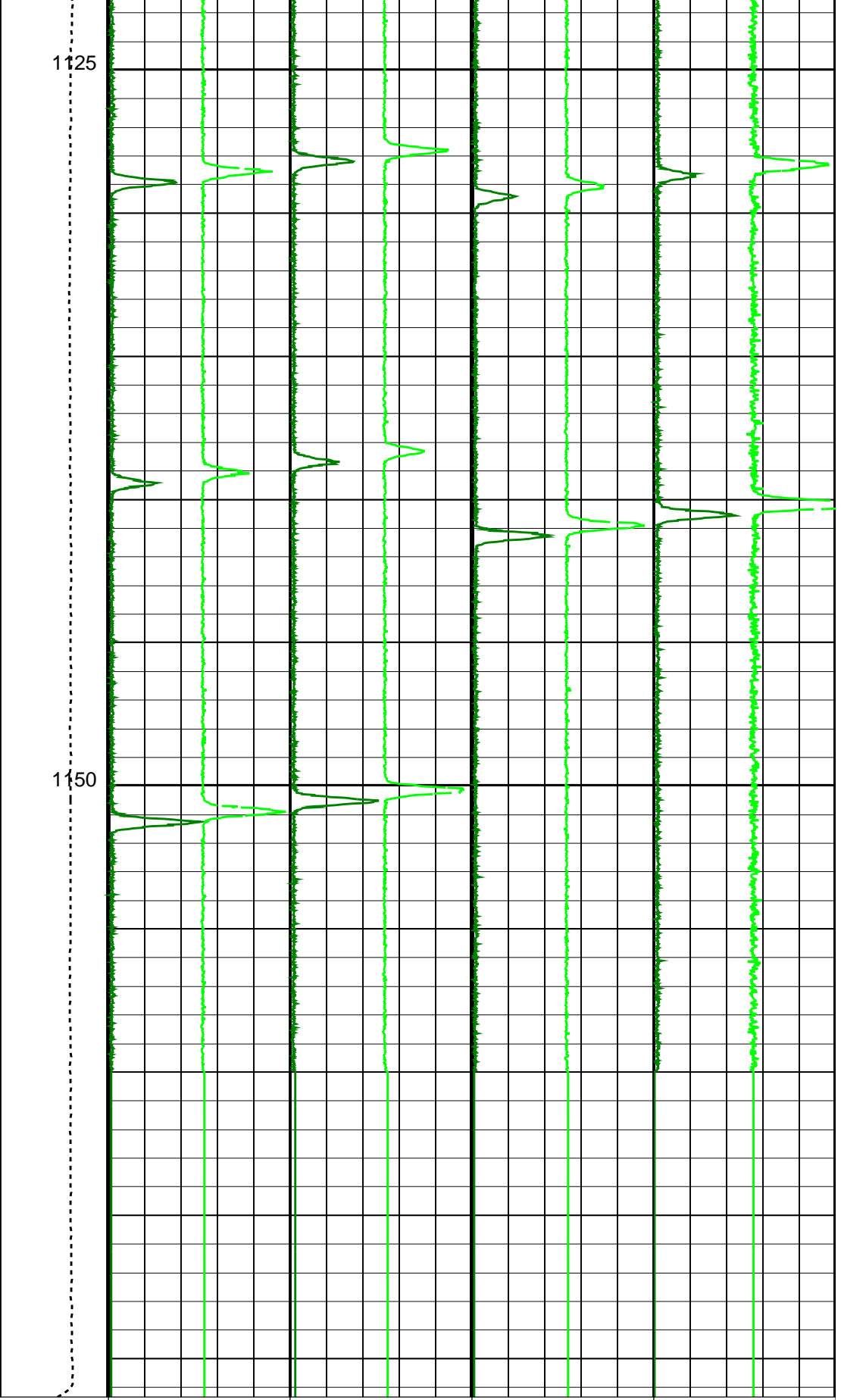
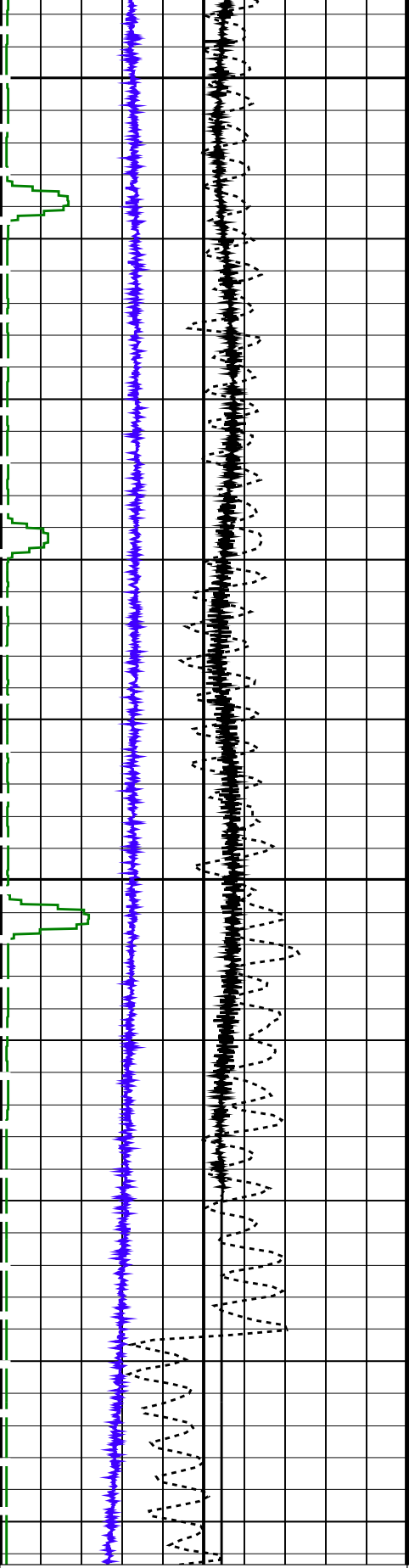


1025

1050







FSMT Acceleration (FSMT_ACC)
 (M/S²)

Cable Speed (CS)
 (F/HR)

Tension (TENS)
 (LBF)

Gamma Ray 1 (GR1)
 (CPS)

Gamma Ray 2 (GR2)
 (CPS)

Gamma Ray 3 (GR3)
 (CPS)

Gamma Ray 4 (GR4)
 (CPS)

FSMT GR5 (GR5)
 (CPS)

FSMT GR6 (GR6)
 (CPS)

FSMT GR7 (GR7)
 (CPS)

FSMT GR8 (GR8)
 (CPS)

0	PBMS Gamma Ray (GR) (GAPI)	2000
FSMT Detector Temperature (FSMT_		
DTEM)		
0	(DEGC)	100

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DO	System and Miscellaneous Depth Offset for Playback	0.2 M
PP	Playback Processing	NORMAL

Format: FSMT_Basic Vertical Scale: 1:200 Graphics File Created: 05-Sep-2019 13:26

OP System Version: 19C2-270

FSMT-E SRPC-FSMTE-JUNE_2013_OP19C2H1 PSPT-1705 19C2-270

Input DLIS Files

DEFAULT	FSMT_PSP_022LUP	FN:41	PRODUCER	05-Sep-2019 08:04	1171.2 M	693.7 M
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Output DLIS Files

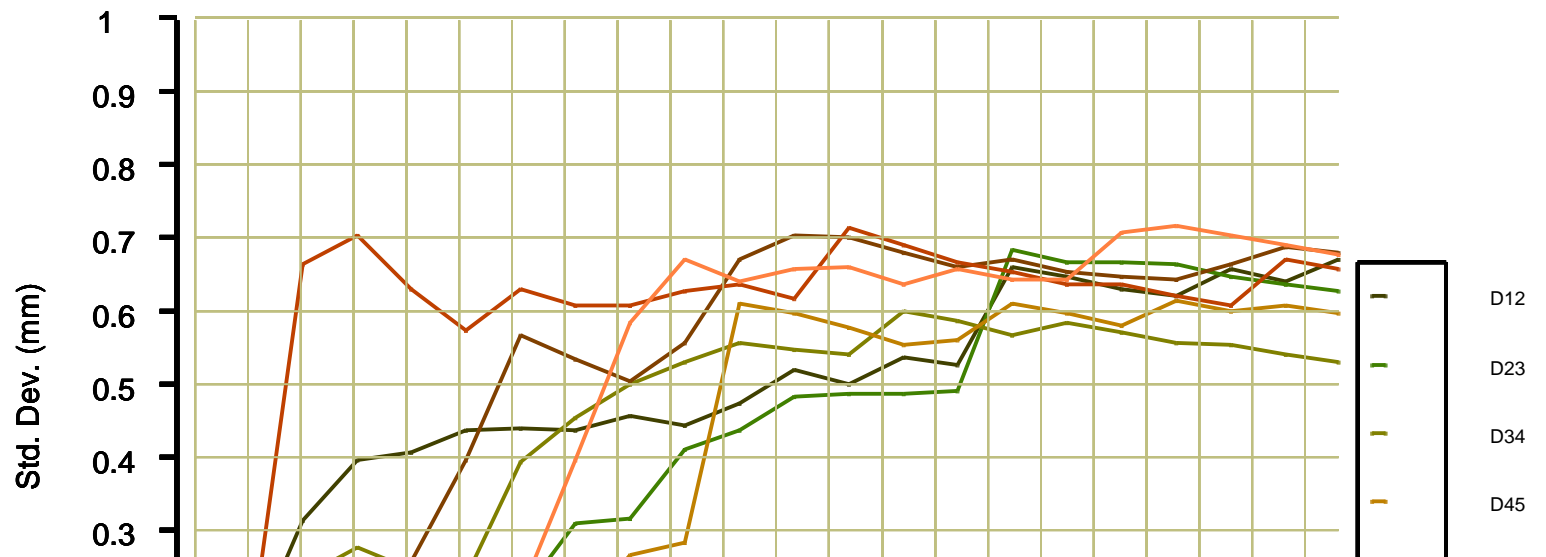
DEFAULT	FSMT_PSP_023PUP	FN:44	PRODUCER	05-Sep-2019 13:26
BACKUP	FSMT_PSP_023PUP	FN:45	PRODUCER	05-Sep-2019 13:30
CUSTOMER	FSMT_PSP_023PUC	FN:46	CUSTOMER	05-Sep-2019 13:26

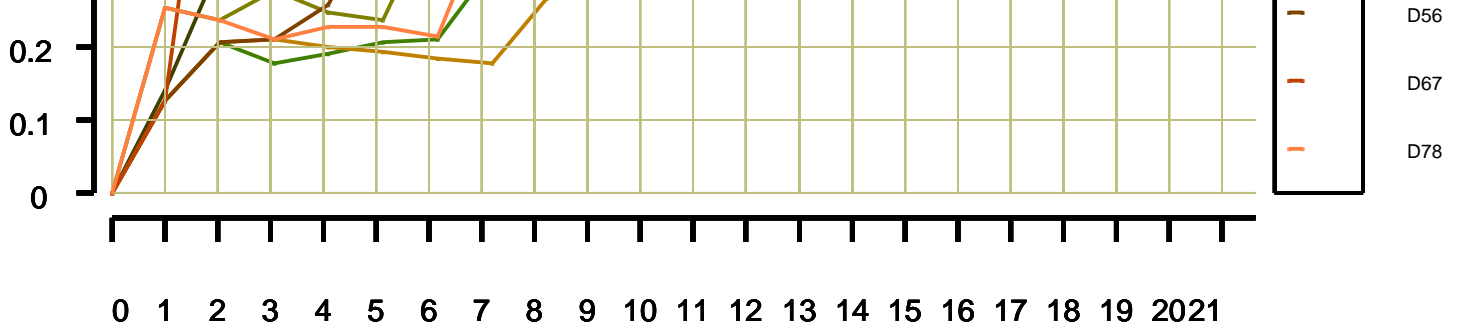


BEFORE CALIBRATION

MAXIS Field Log

26-Jun-2019 - FSMT-E SN 702 - Cumulative Standard Deviation (at 40.8°C)





Calibration passes

DET12 = 0.367720 m (± 0.67 mm)

DET23 = 0.369247 m (± 0.63 mm)

DET34 = 0.368542 m (± 0.53 mm)

DET45 = 8.898359 m (± 0.60 mm)

DET56 = 0.368785 m (± 0.68 mm)

DET67 = 0.368173 m (± 0.66 mm)

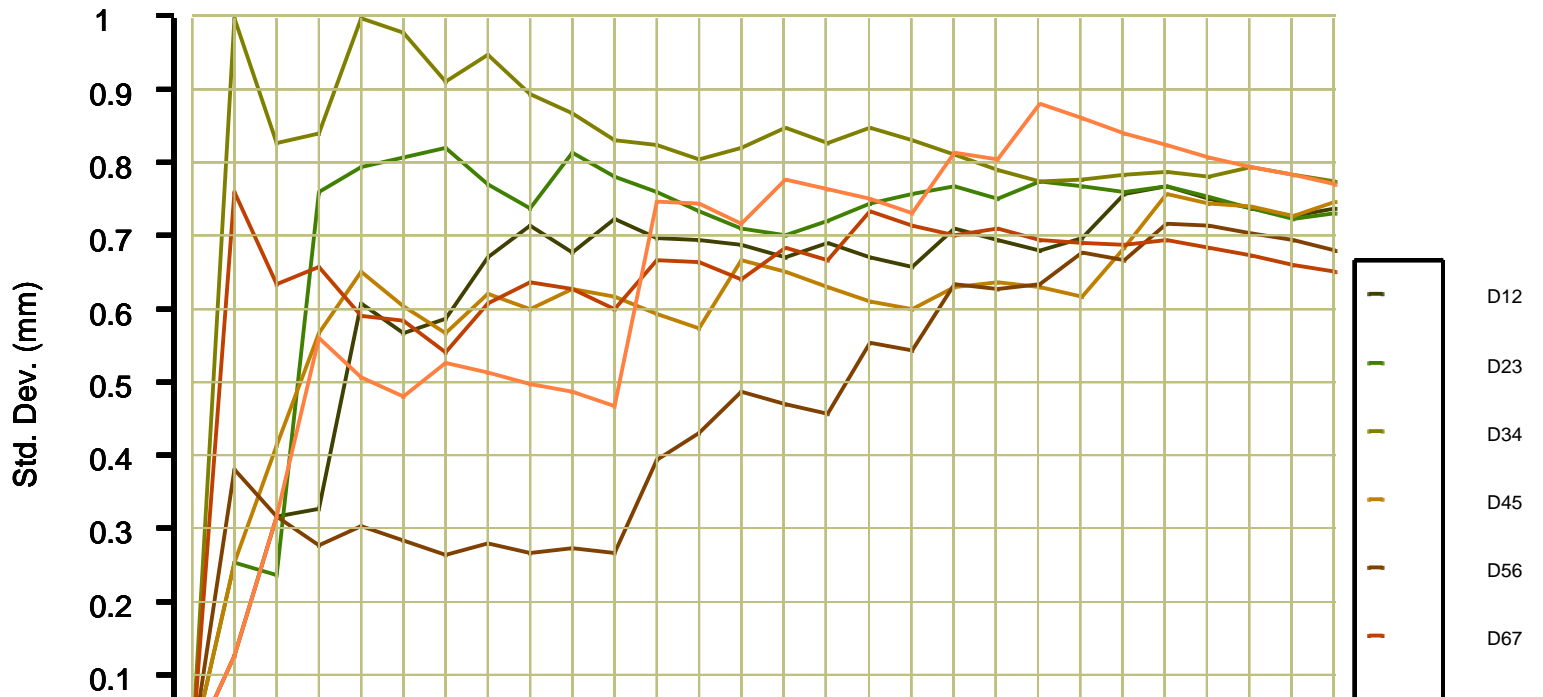
DET78 = 0.368729 m (± 0.68 mm)

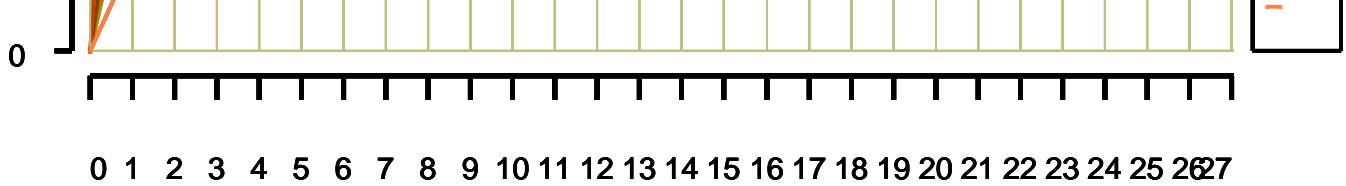
Schlumberger

AFTER CALIBRATION

MAXIS Field Log

09-Feb-2020 – FSMT-E SN 702 – Cumulative Standard Deviation (at 16.4°C)





Calibration passes

DET12 = 0.368437 m (± 0.74 mm)

DET23 = 0.368970 m (± 0.73 mm)

DET34 = 0.368046 m (± 0.77 mm)

DET45 = 8.895425 m (± 0.75 mm)

DET56 = 0.368373 m (± 0.68 mm)

DET67 = 0.368391 m (± 0.65 mm)

DET78 = 0.368566 m (± 0.77 mm)

Company: **ENI U&TS**

Schlumberger

Well: **BONACCIA NW 1DIR**

Field: **BONACCIA**

Log: **FSMT-E**

Country: **Italy**

FSMT-E

Formation Subsidence Monitoring Tool

1150 – 700 m