

<<< Fold Here >>>

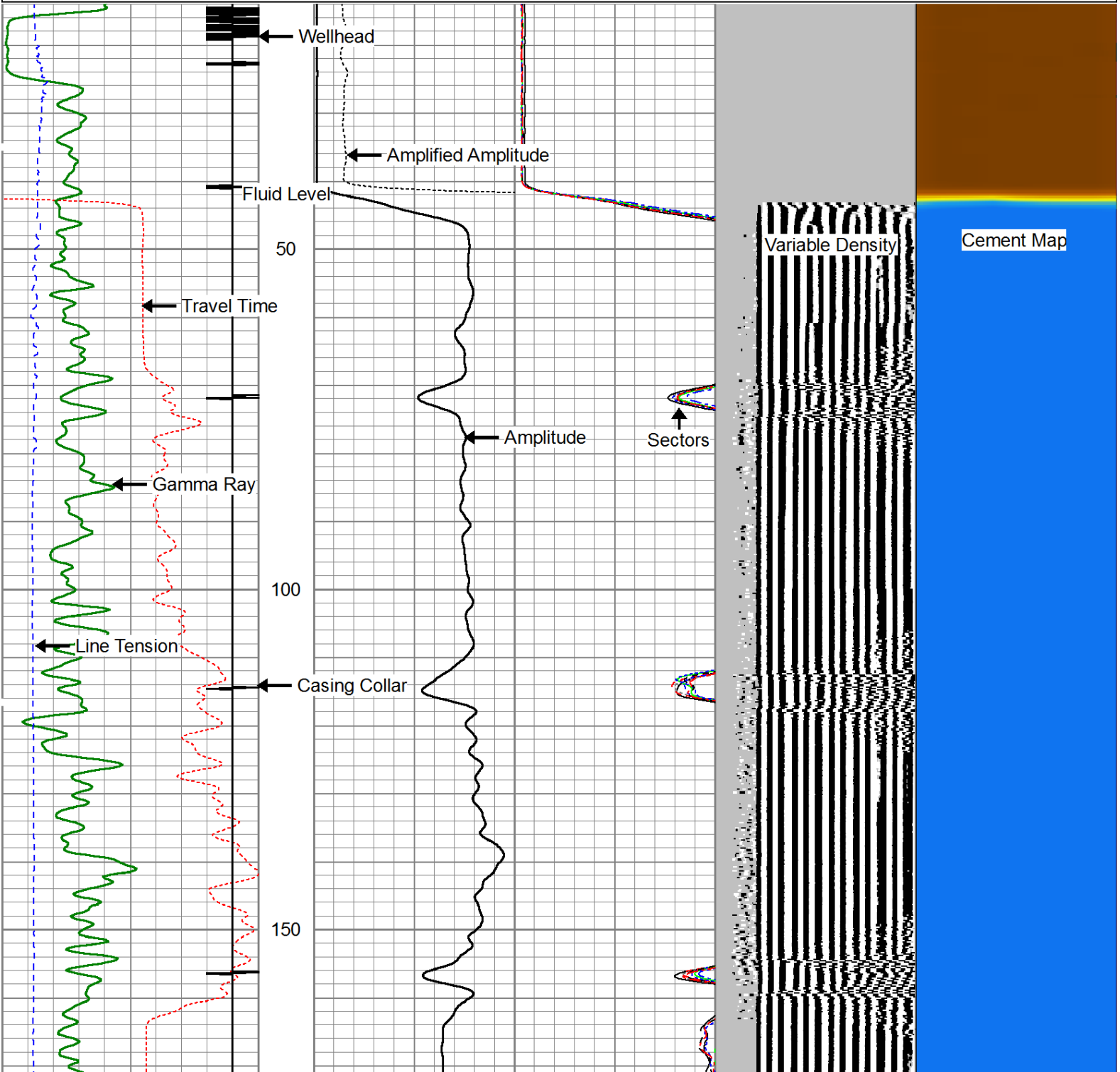
Comments

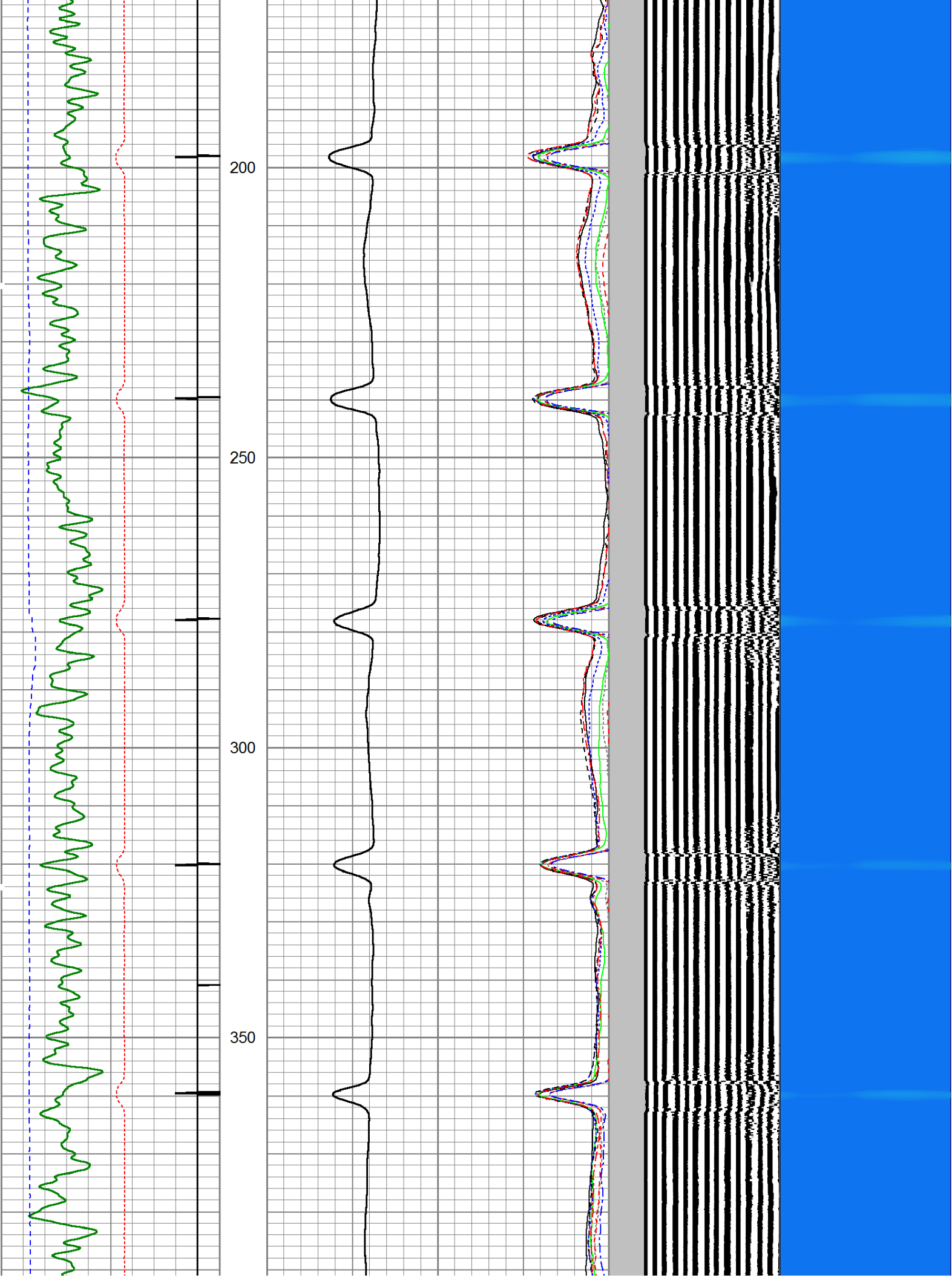
Logged at 120 f/m (Requested by Customer)
Thank You for using Allied Wireline
(303)659-4609

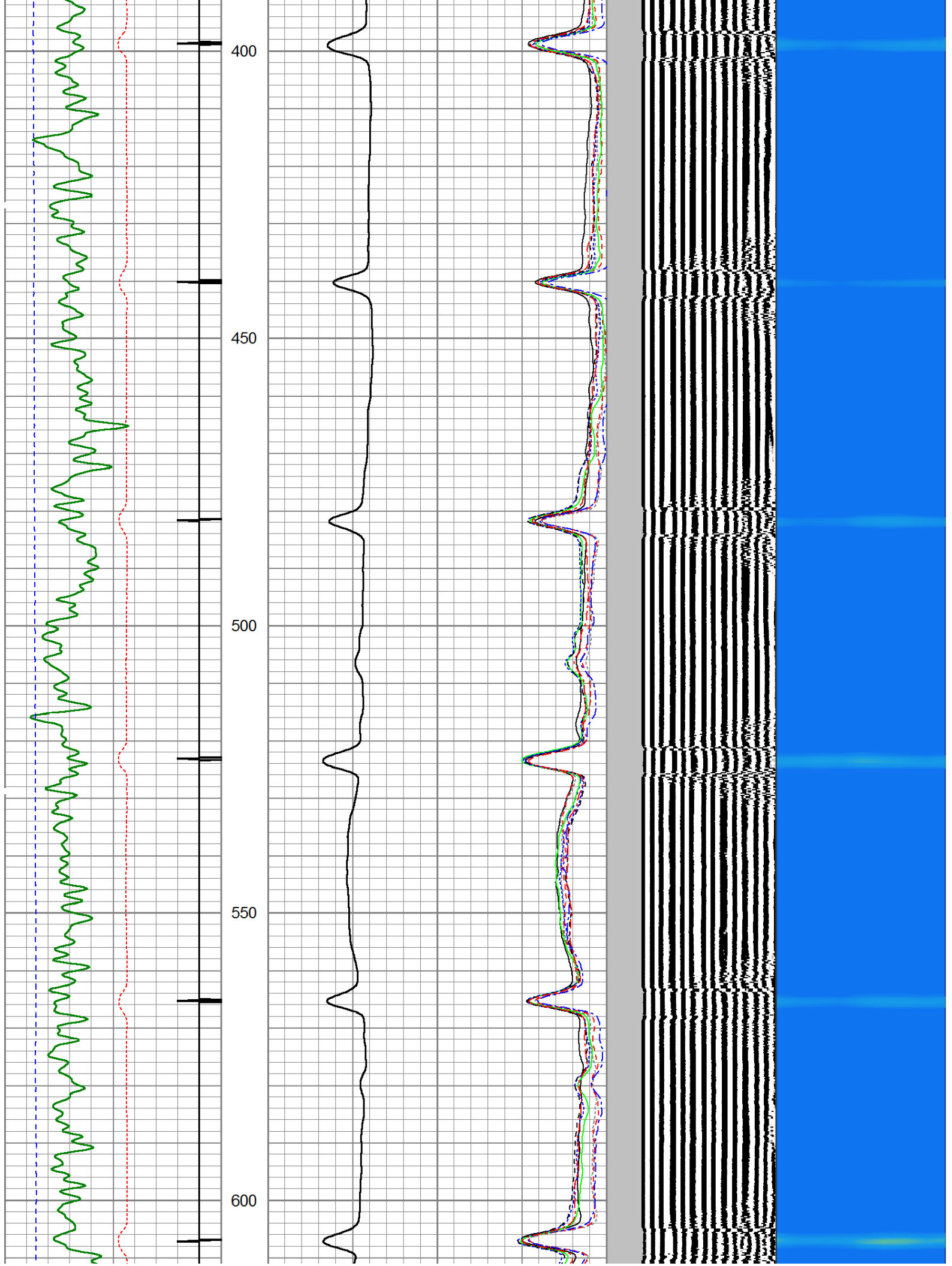


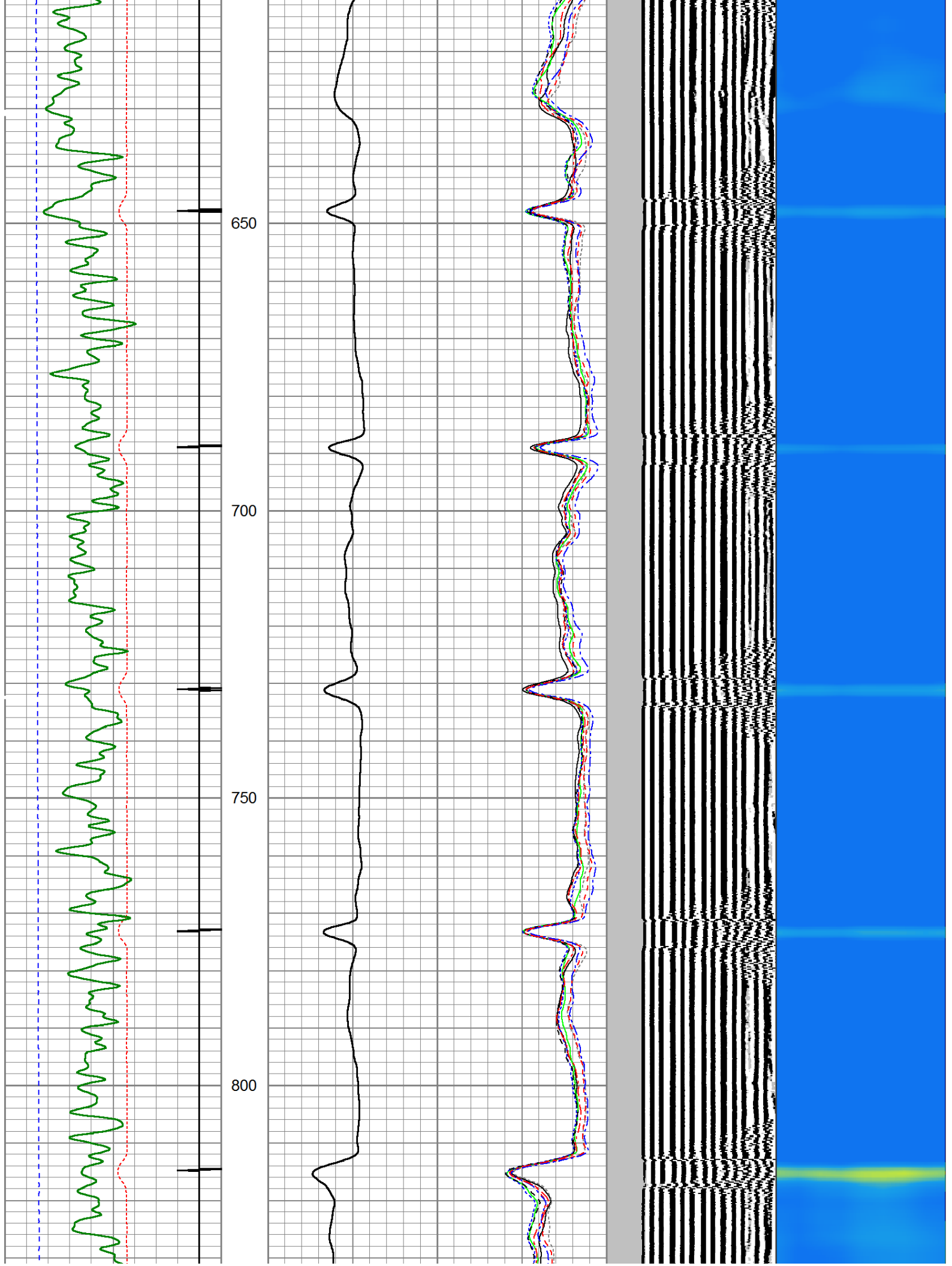
Database File: noble energynclp pc aa04-63-1hn_rcbl.db
Dataset Pathname: pass5.1
Presentation Format: scbl03
Dataset Creation: Wed Feb 05 12:32:08 2014 by Calc 7.0 B1
Charted by: Depth in Feet scaled 1:240

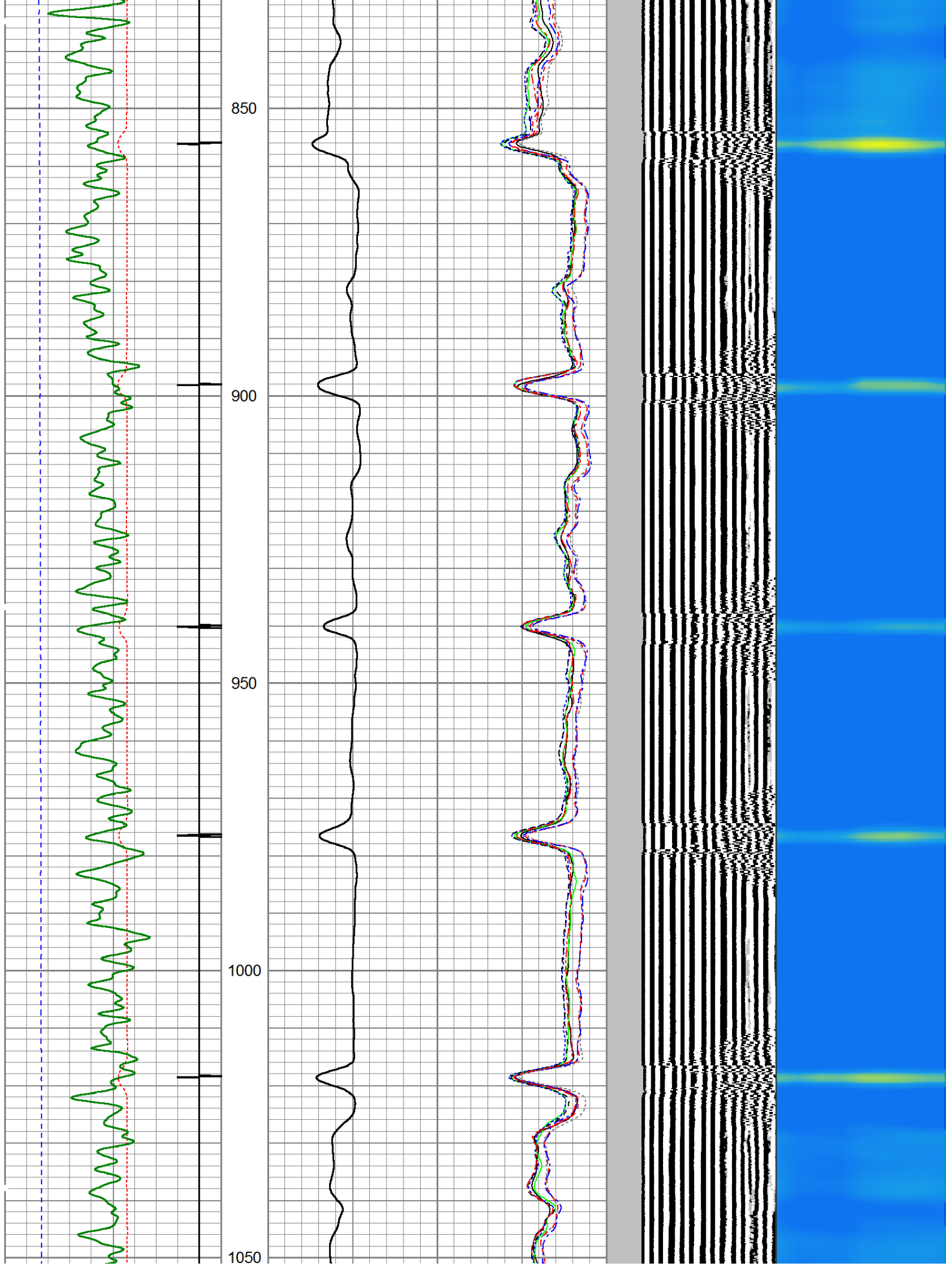
400	Travel Time (usec)	200	0	Amplitude (mV)	100	-5	AMPS1	150	Variable Density	1	Cement Map	8
9	Casing Collar	-1		Amplified Amplitude		-5	AMPS2	150	200	1200	0	100
0	Gamma Ray (GAPI)	150	0	(mV)	10	-5	AMPS3	150				
0	Line Tension (lb)	2000				-5	AMPS4	150				
						-5	AMPS5	150				
						-5	AMPS6	150				
						-5	AMPS7	150				
						-5	AMPS8	150				

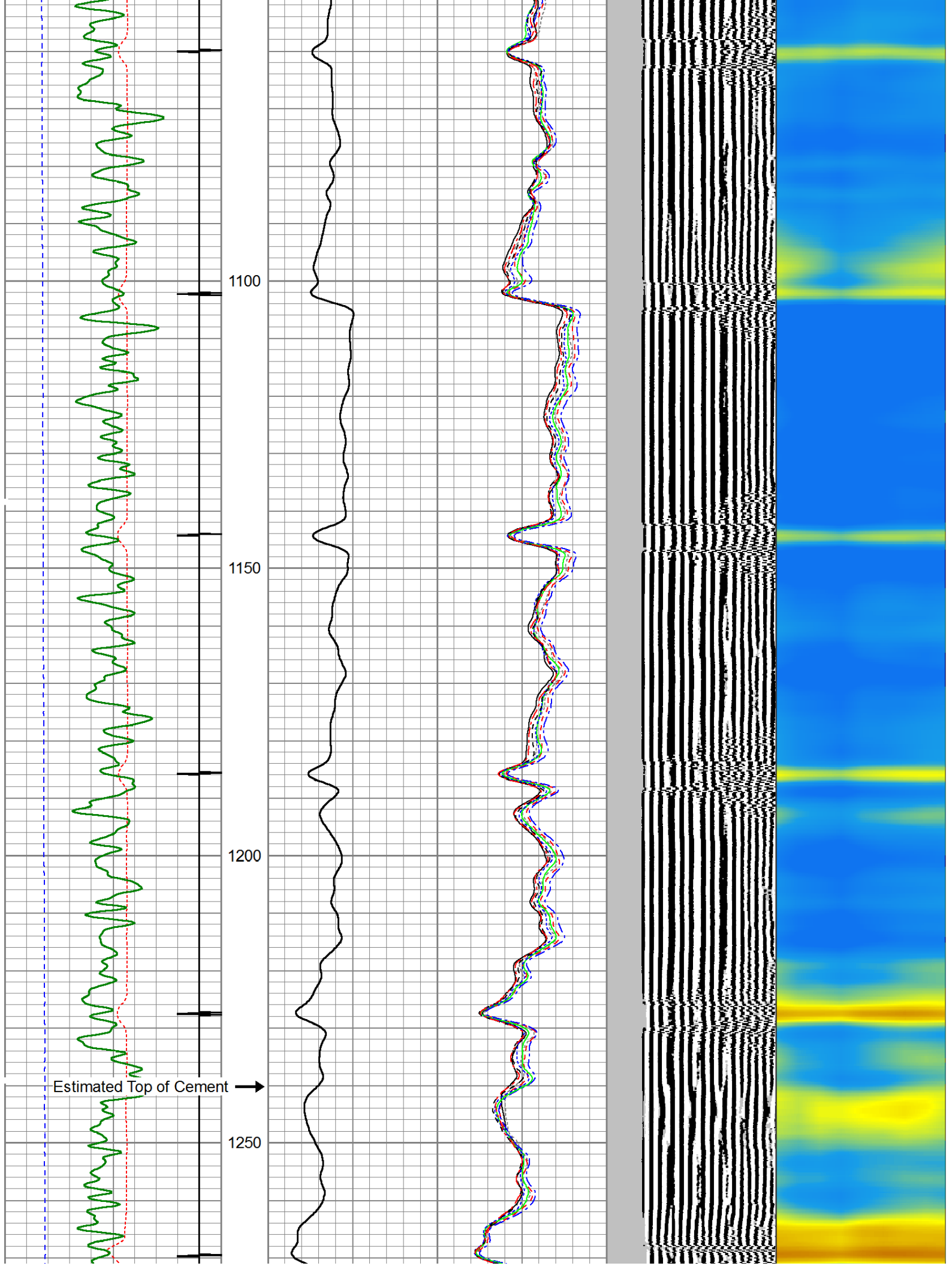


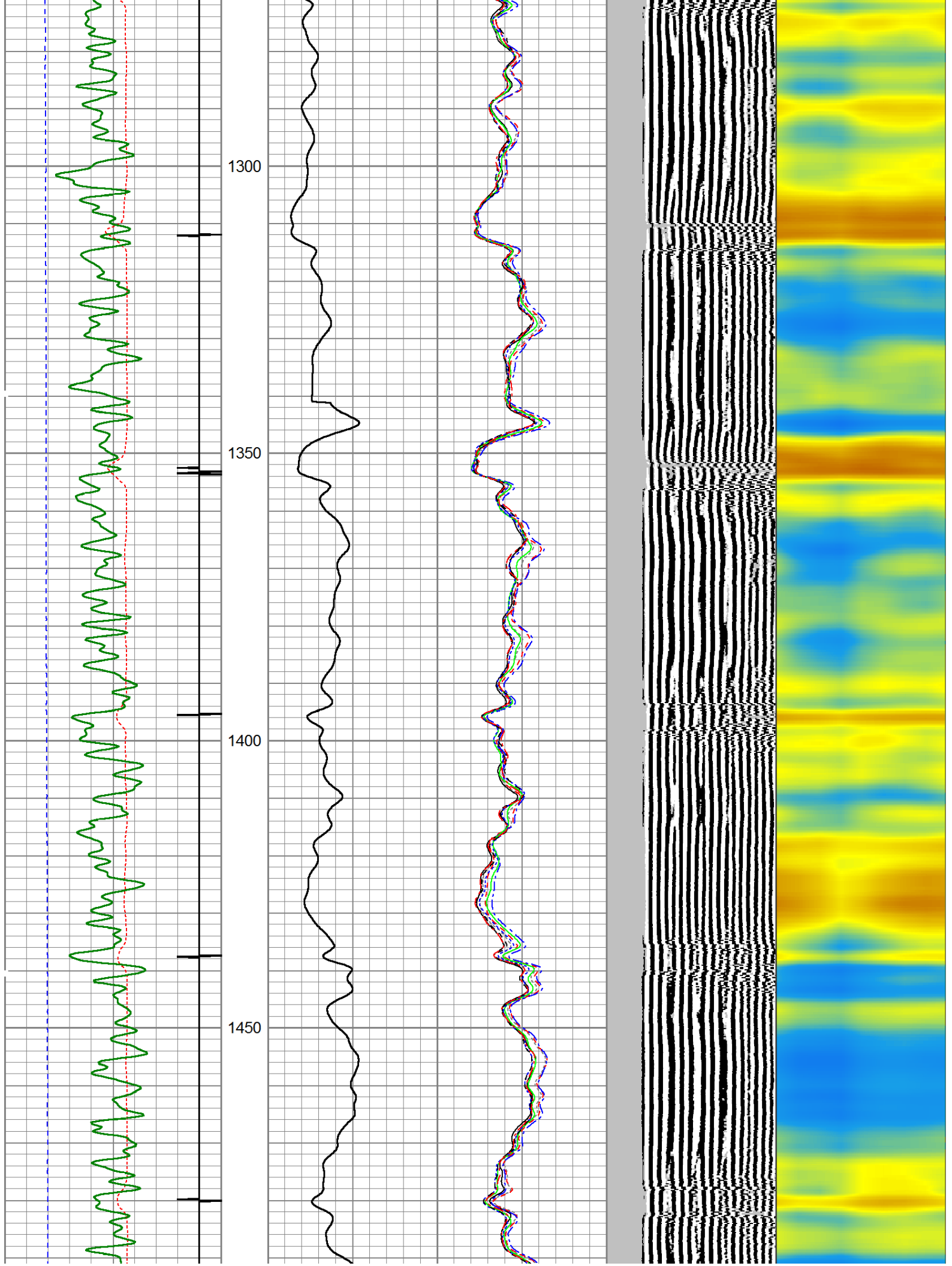


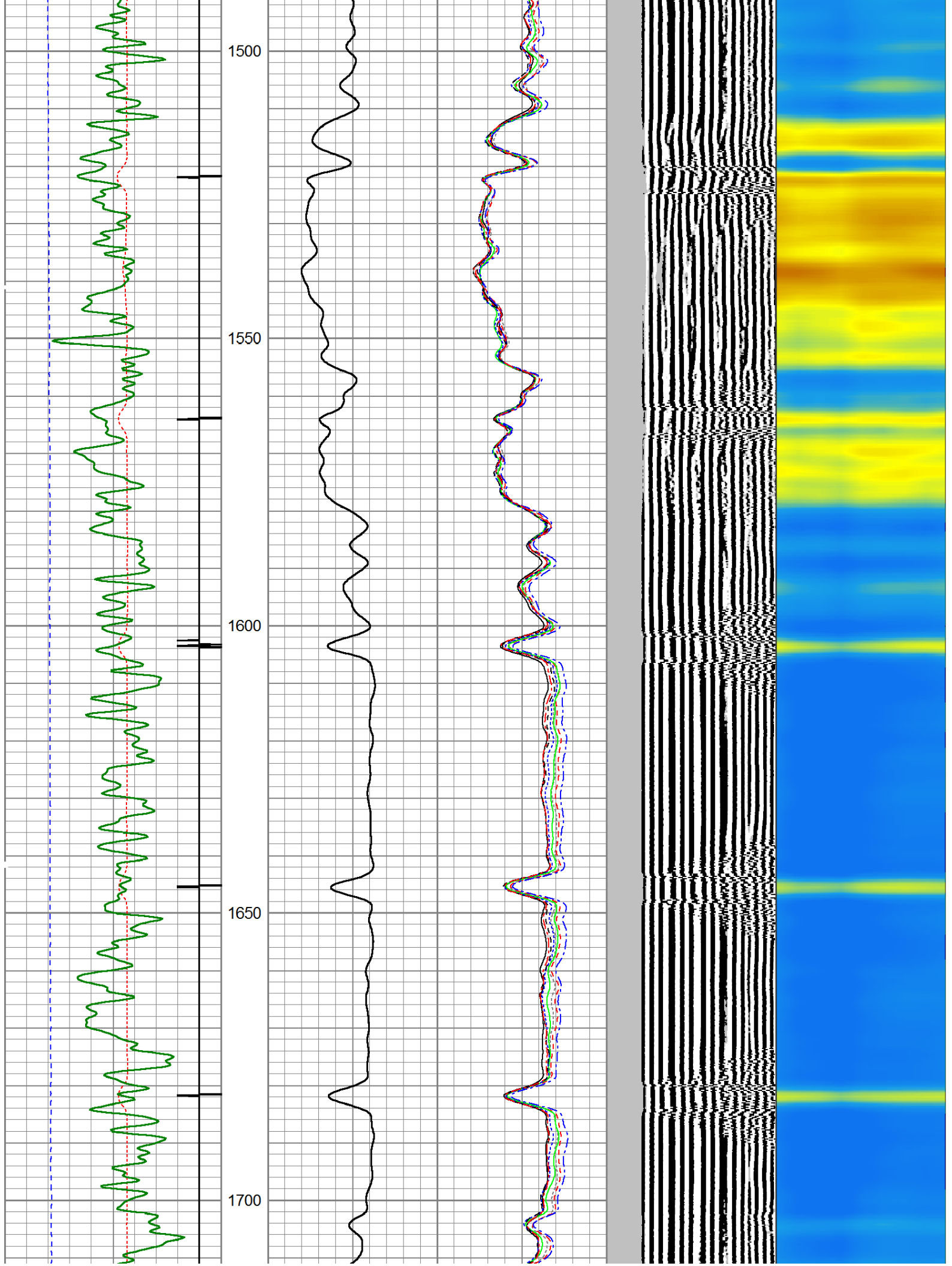


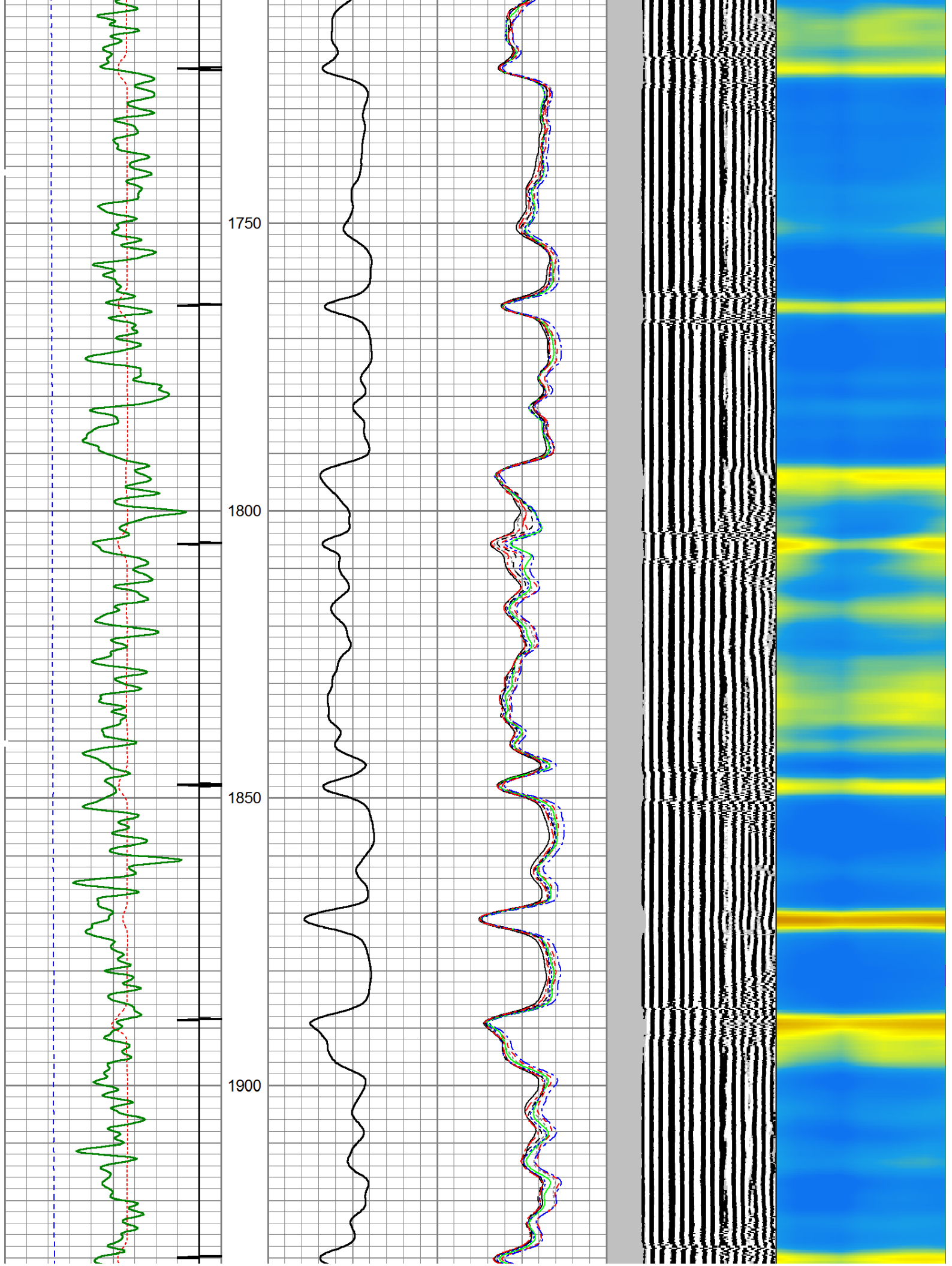


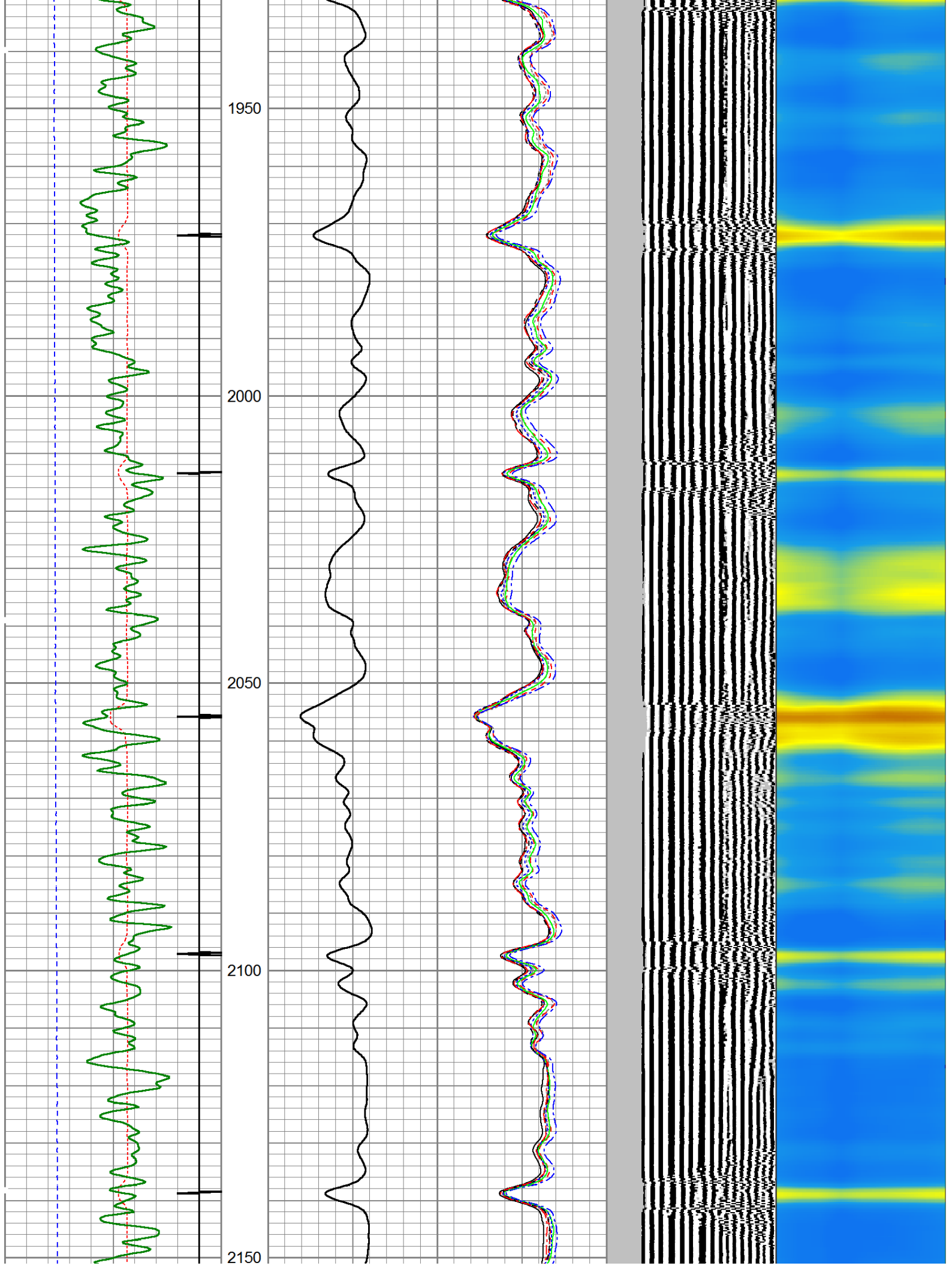


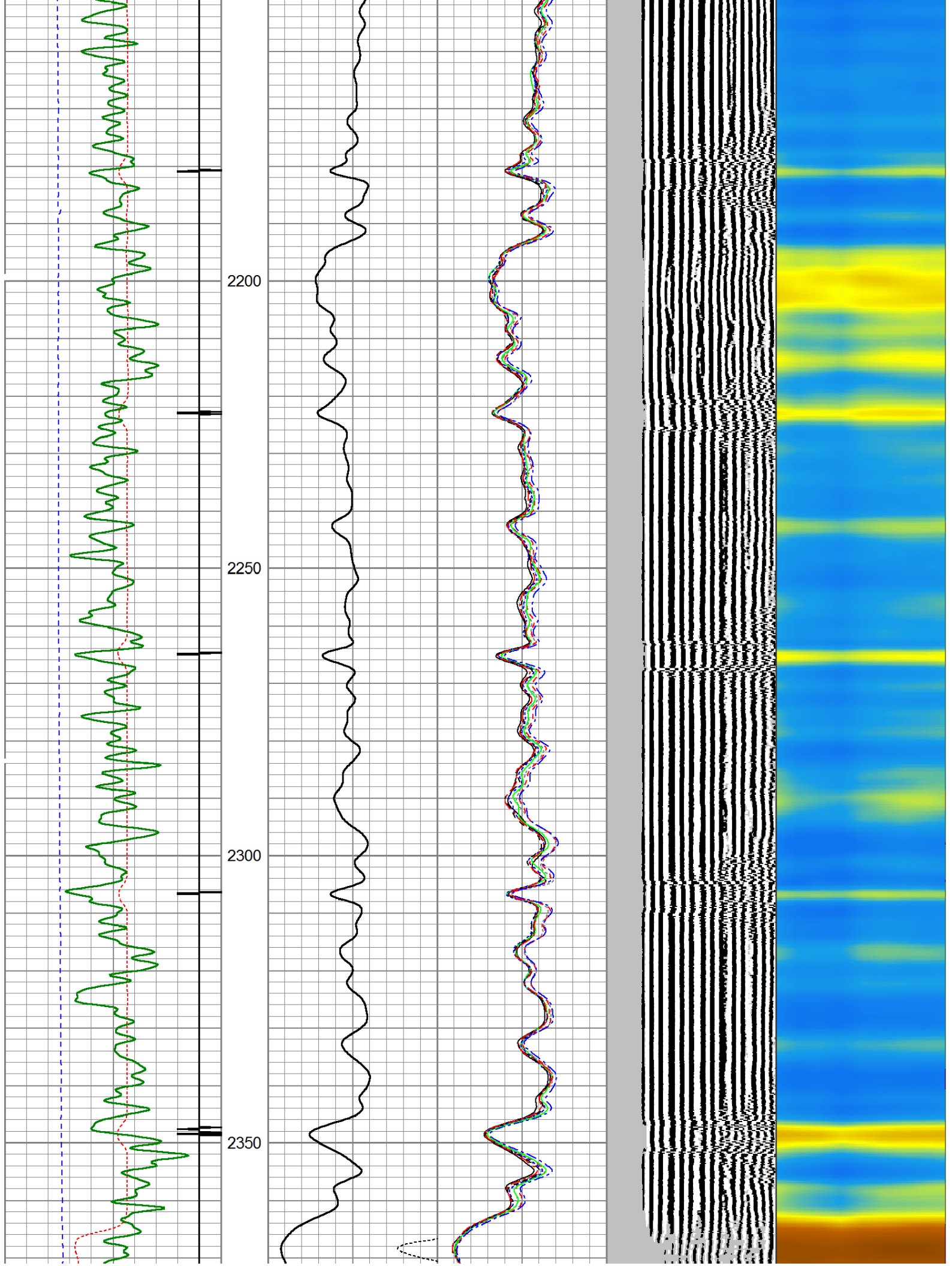


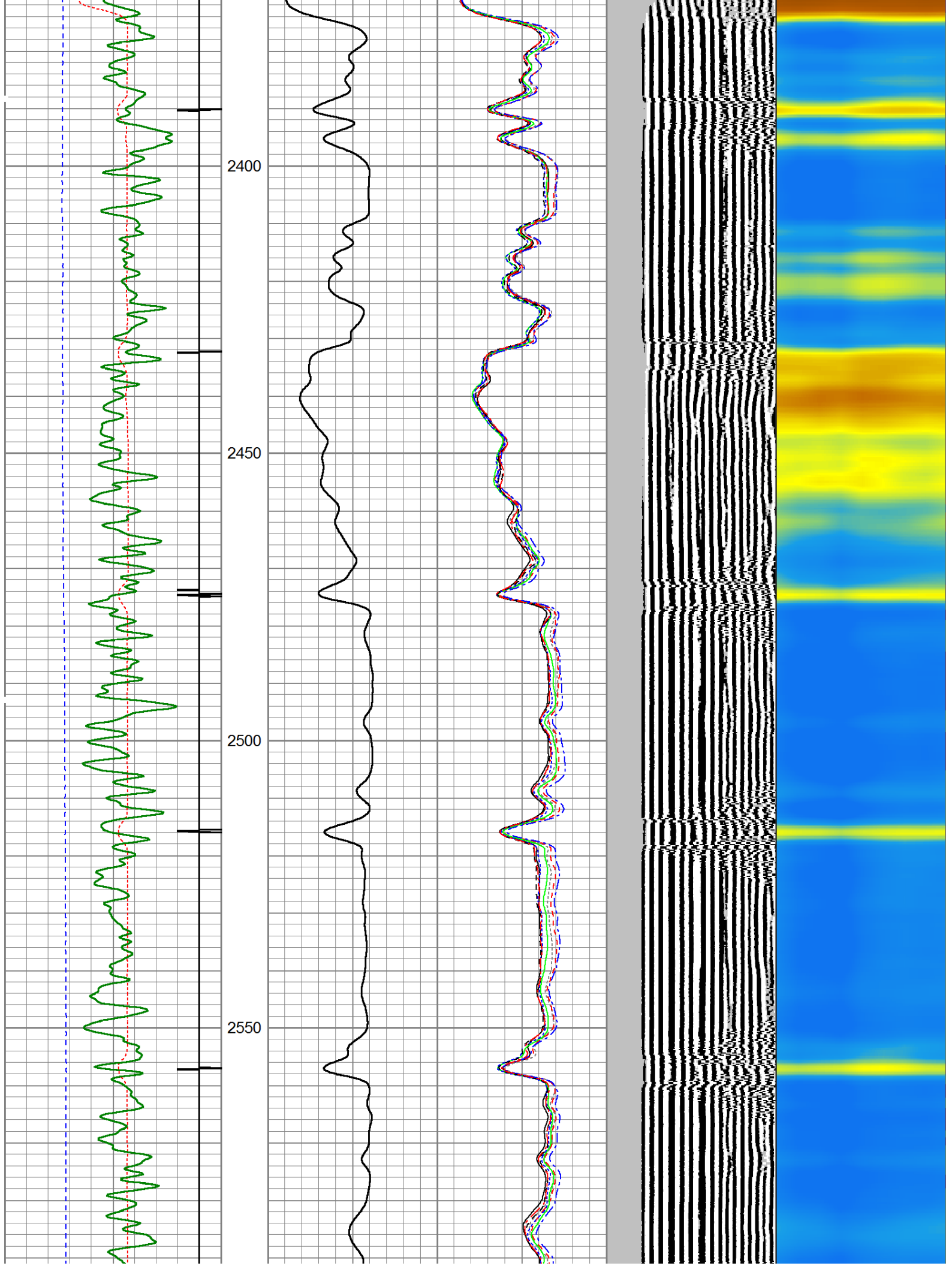


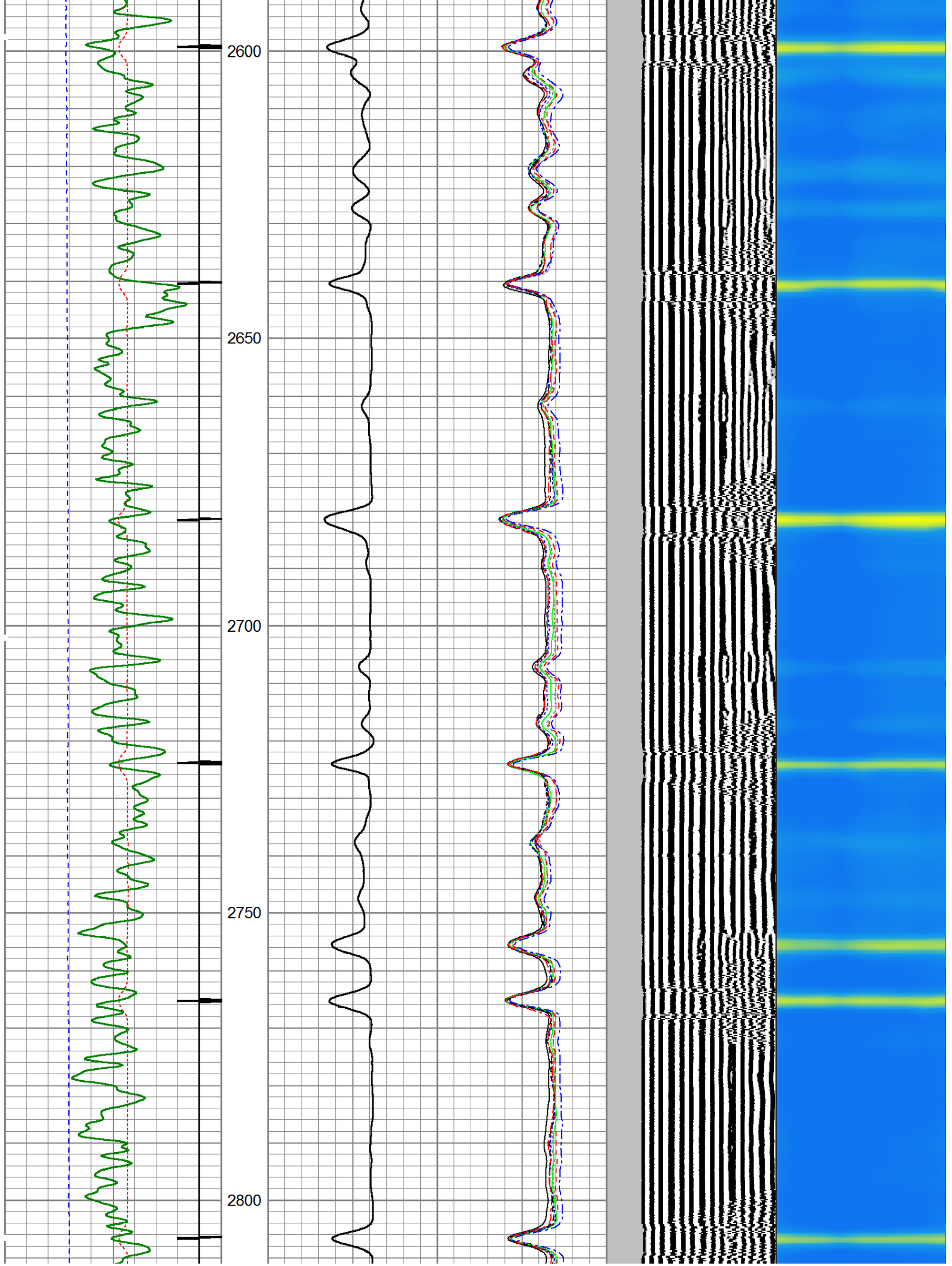


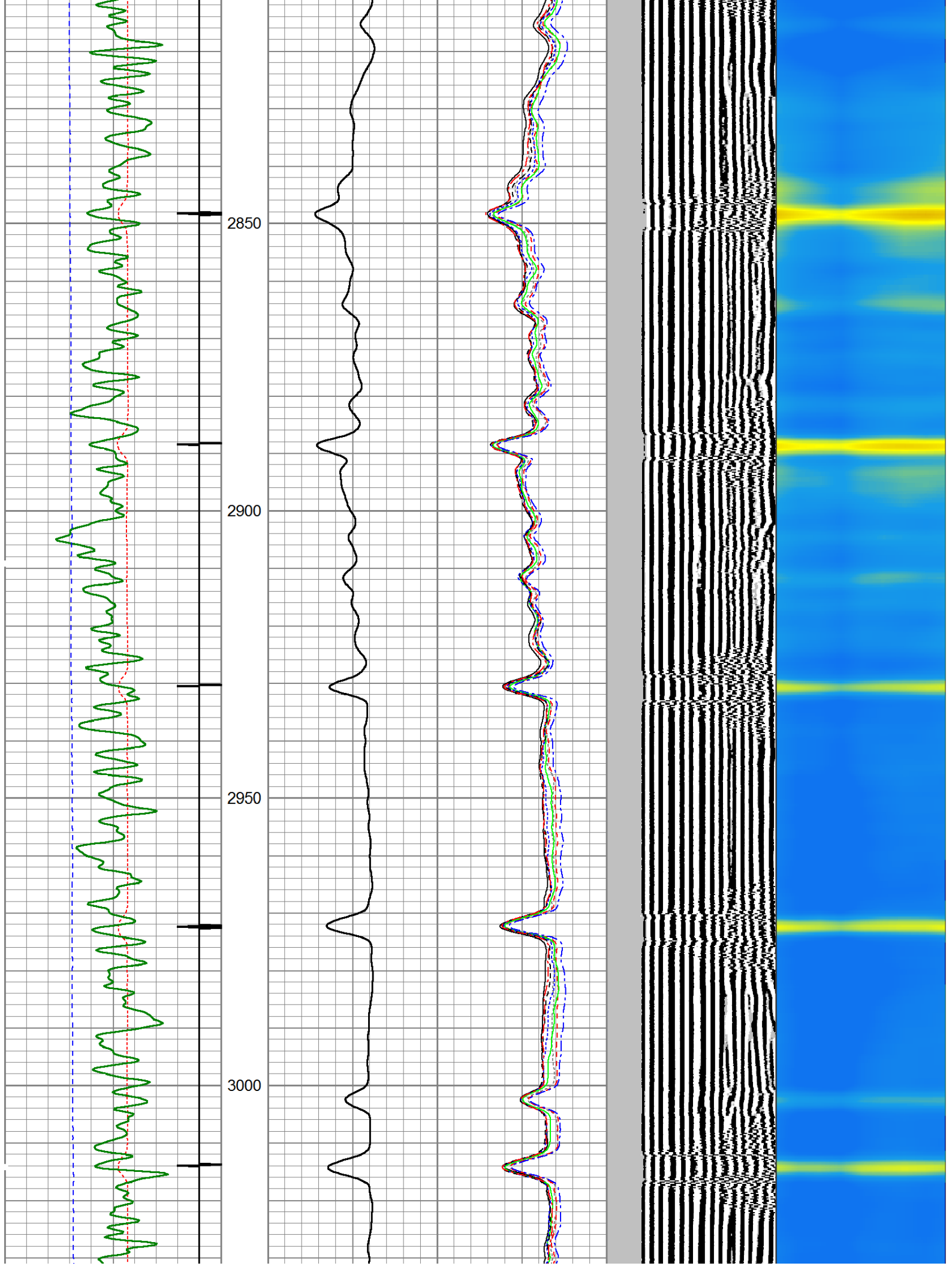


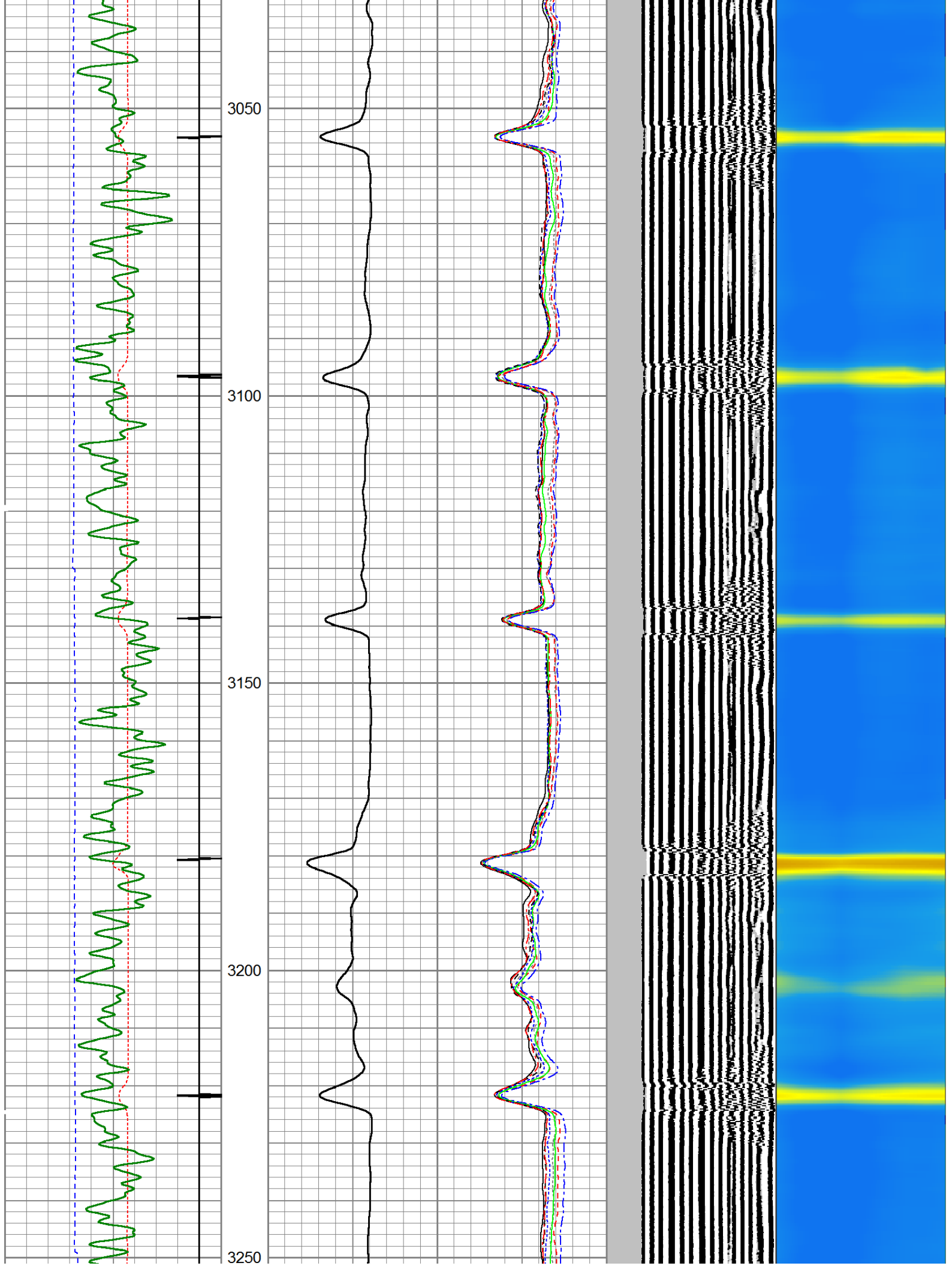


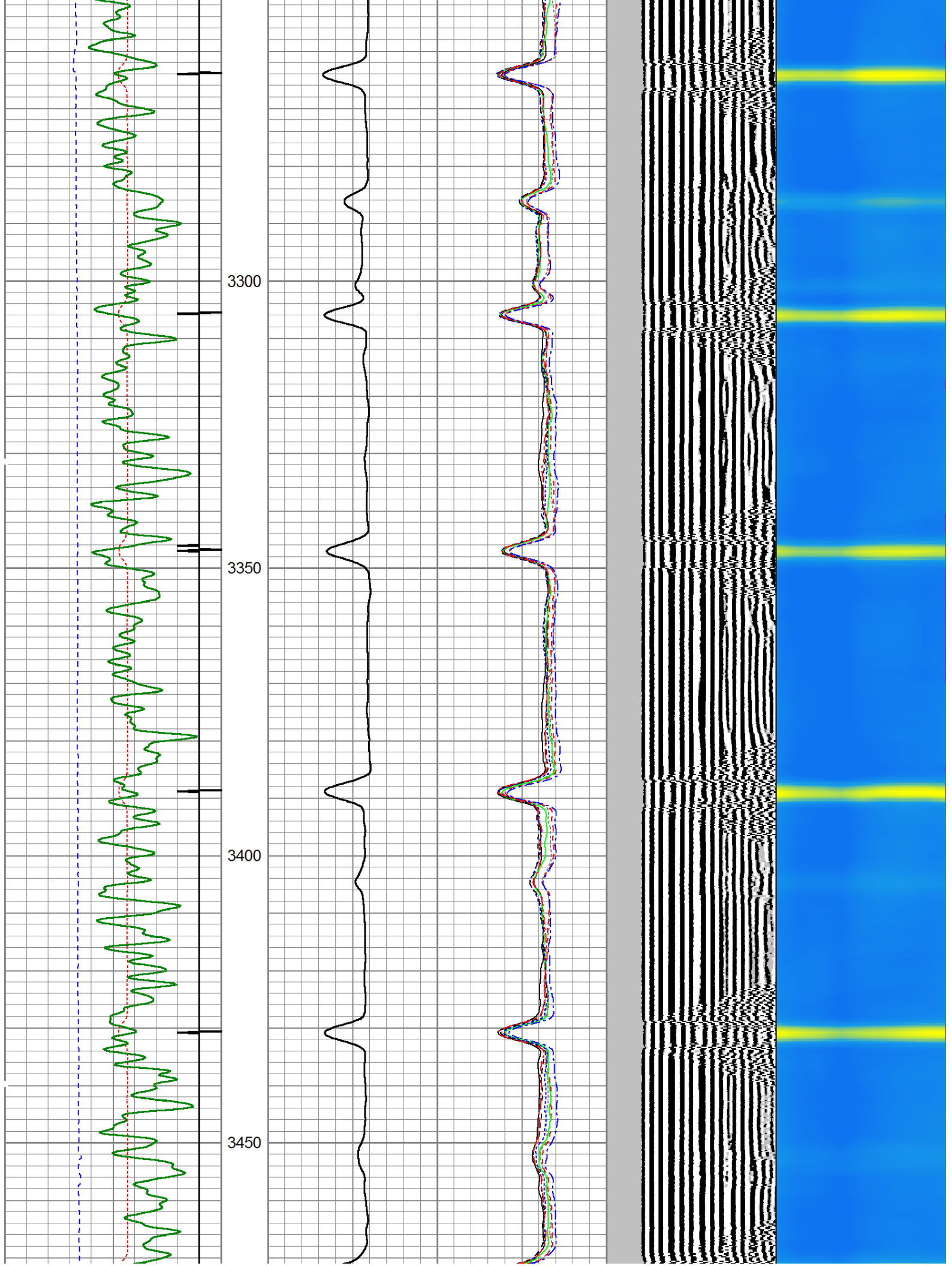


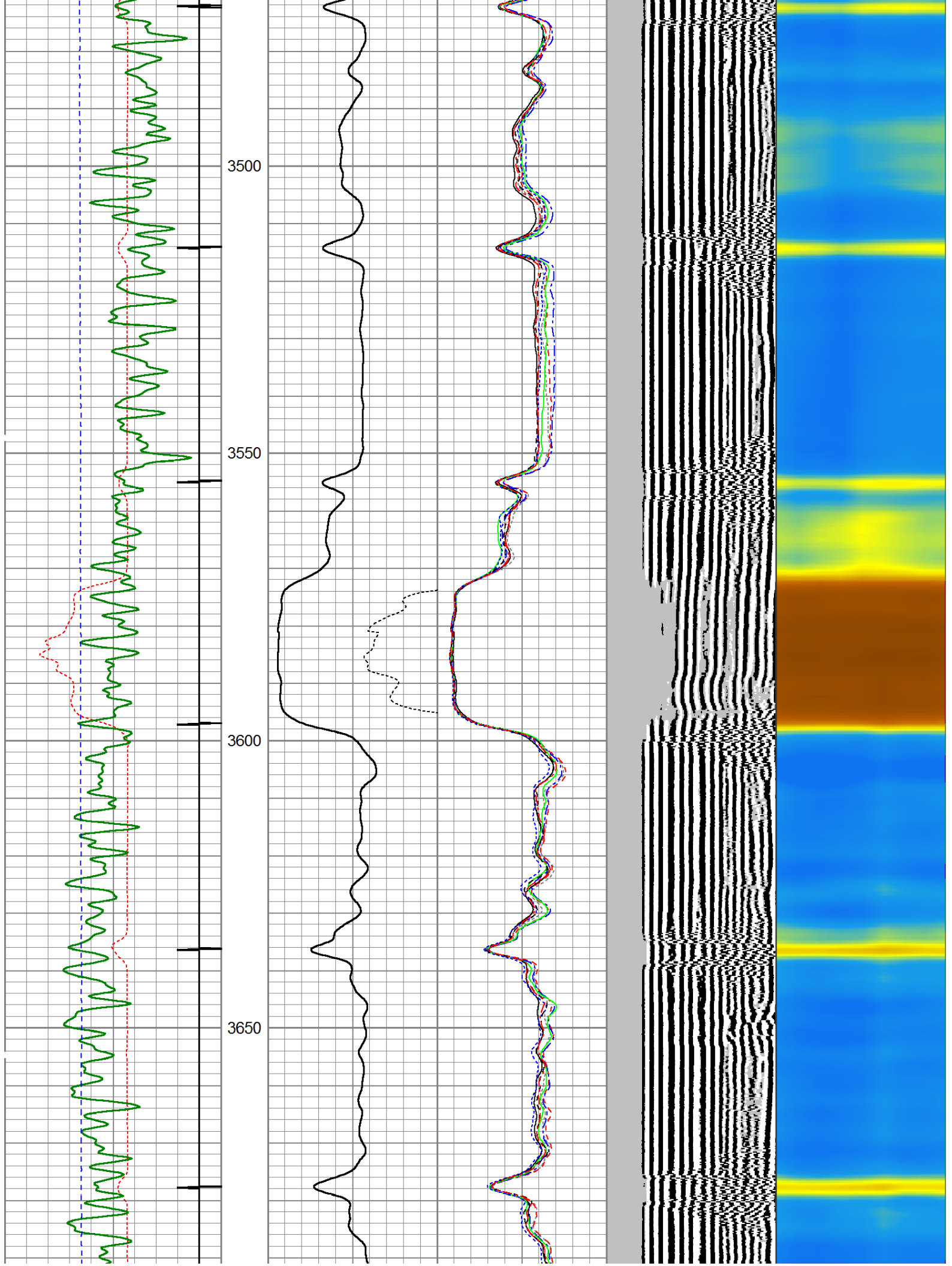


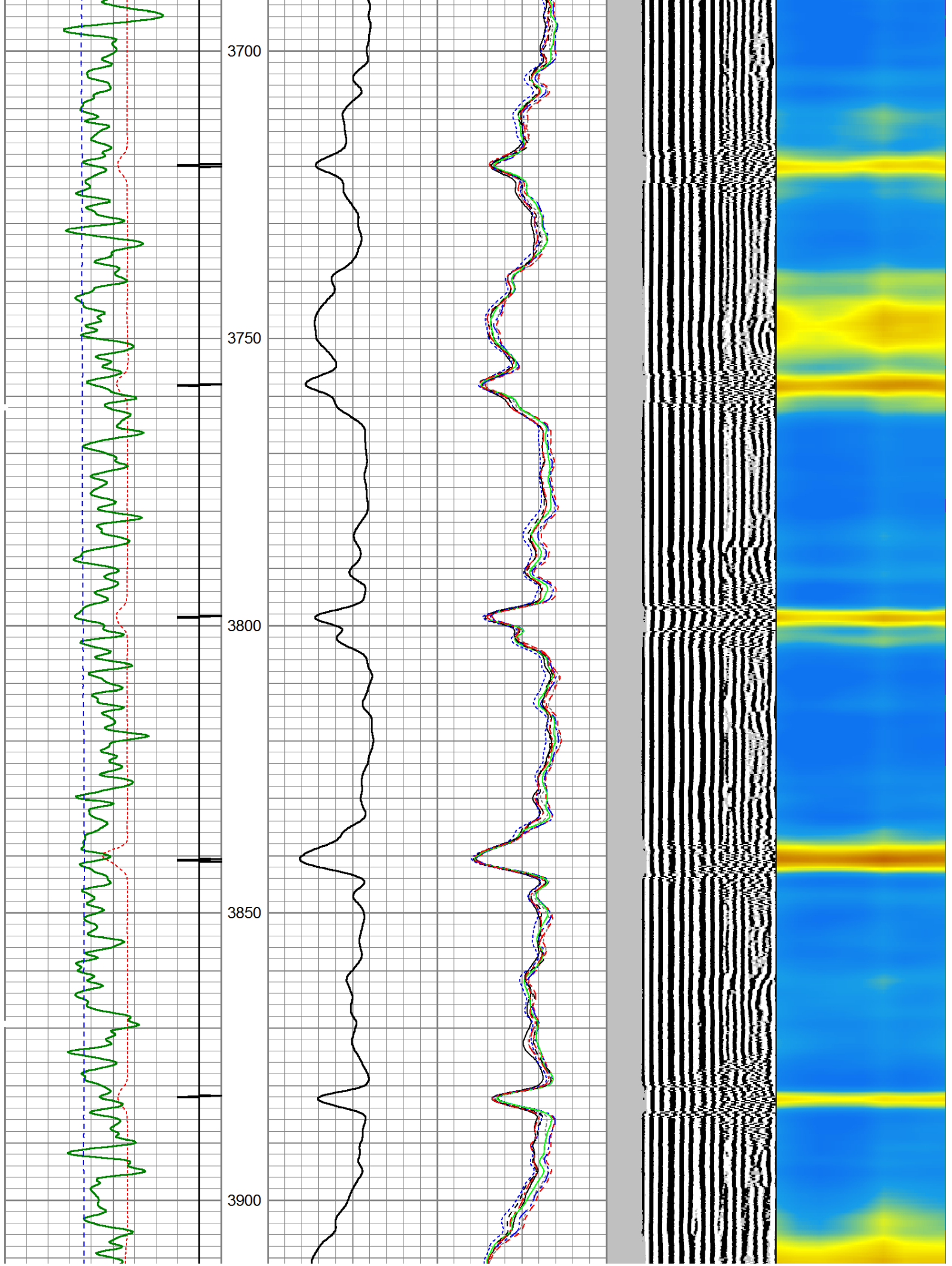


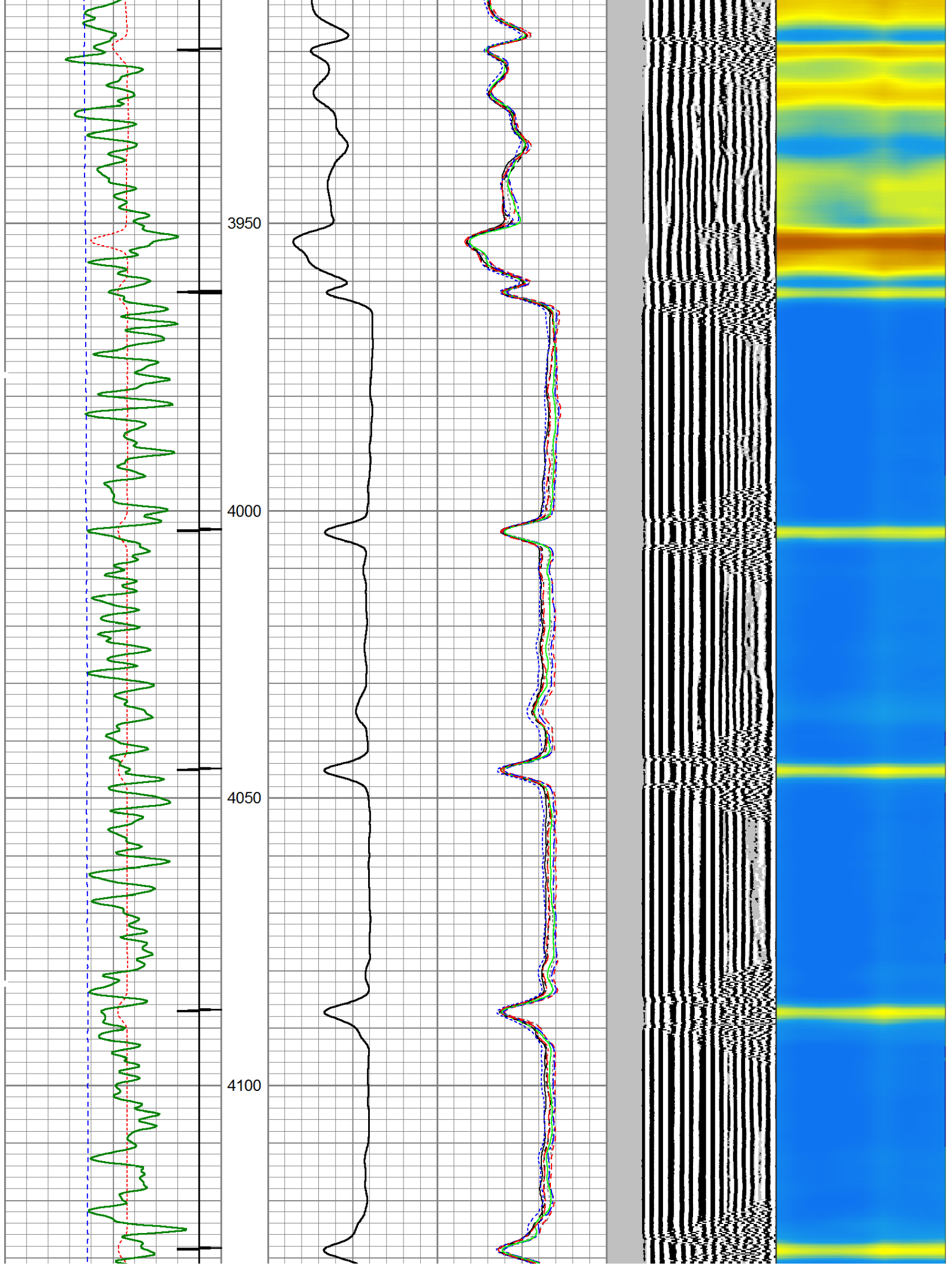


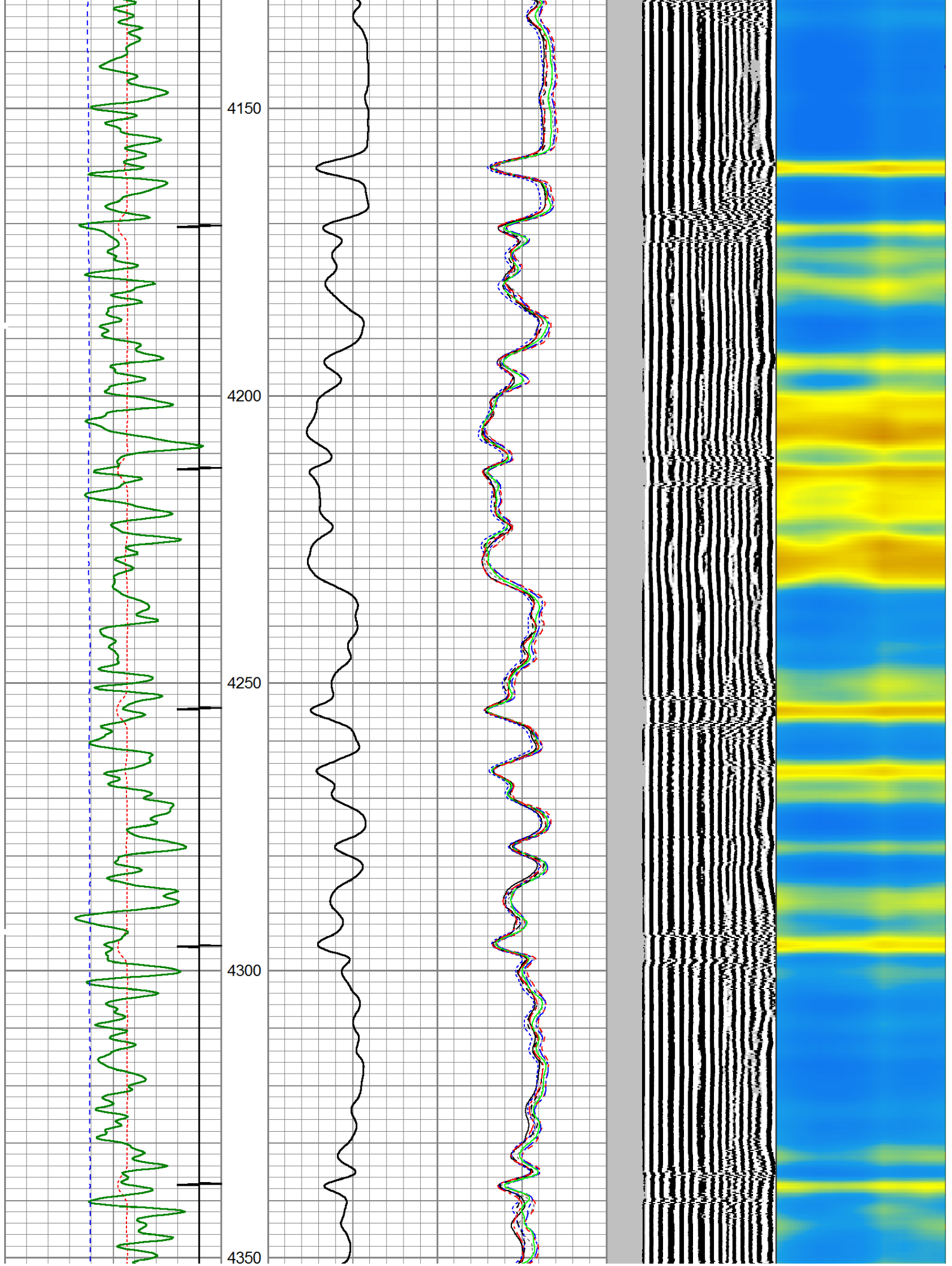


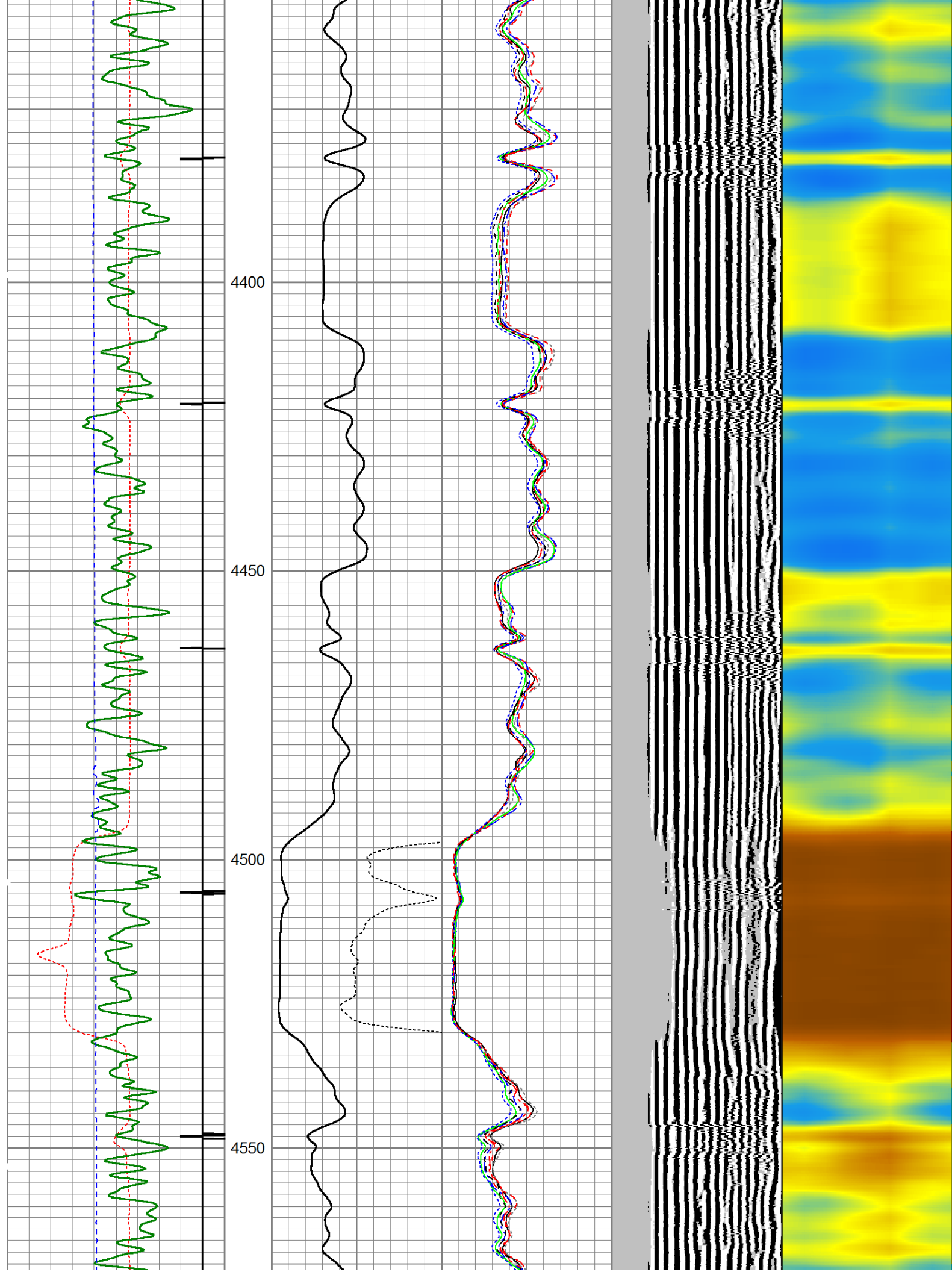


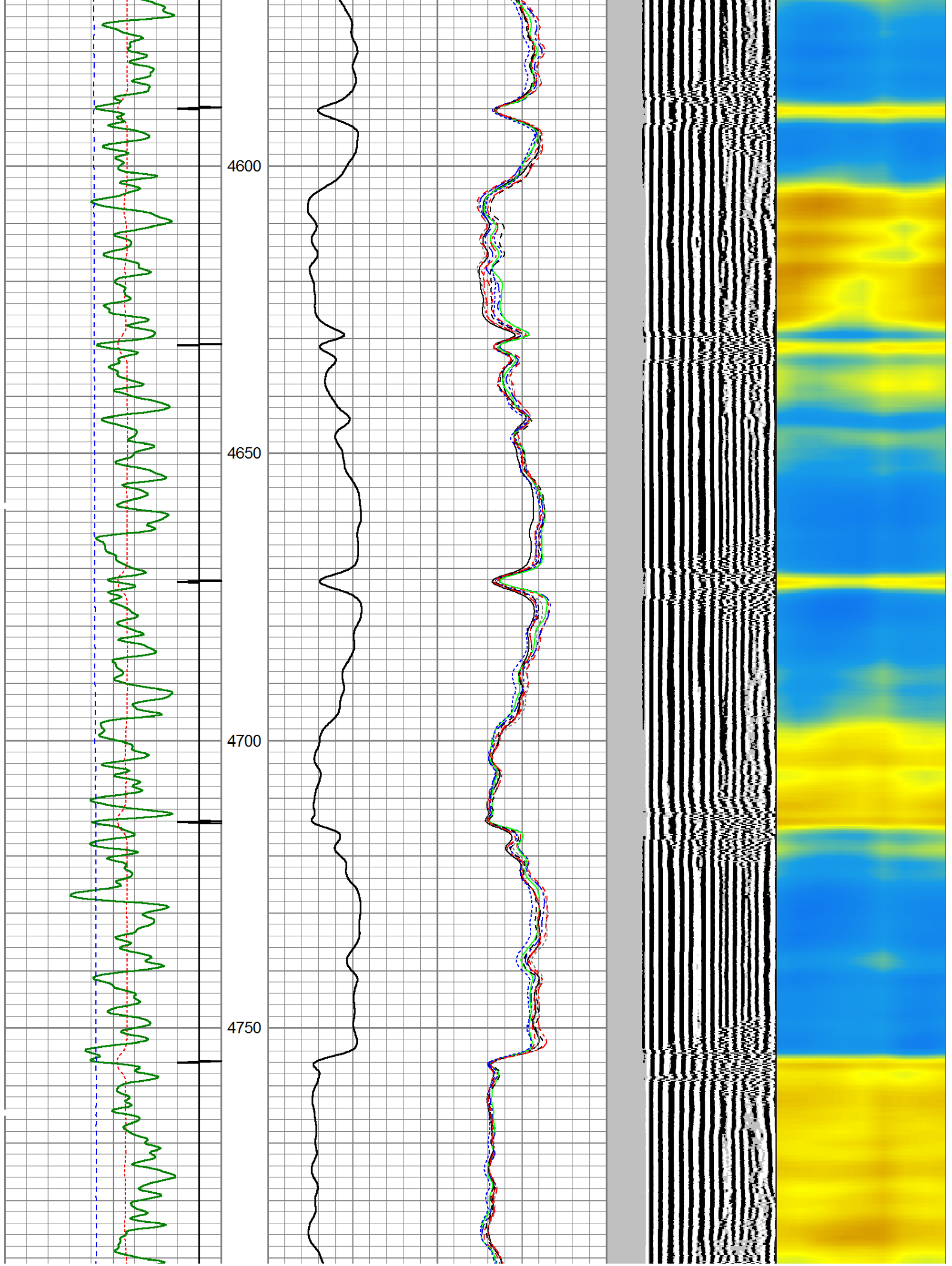


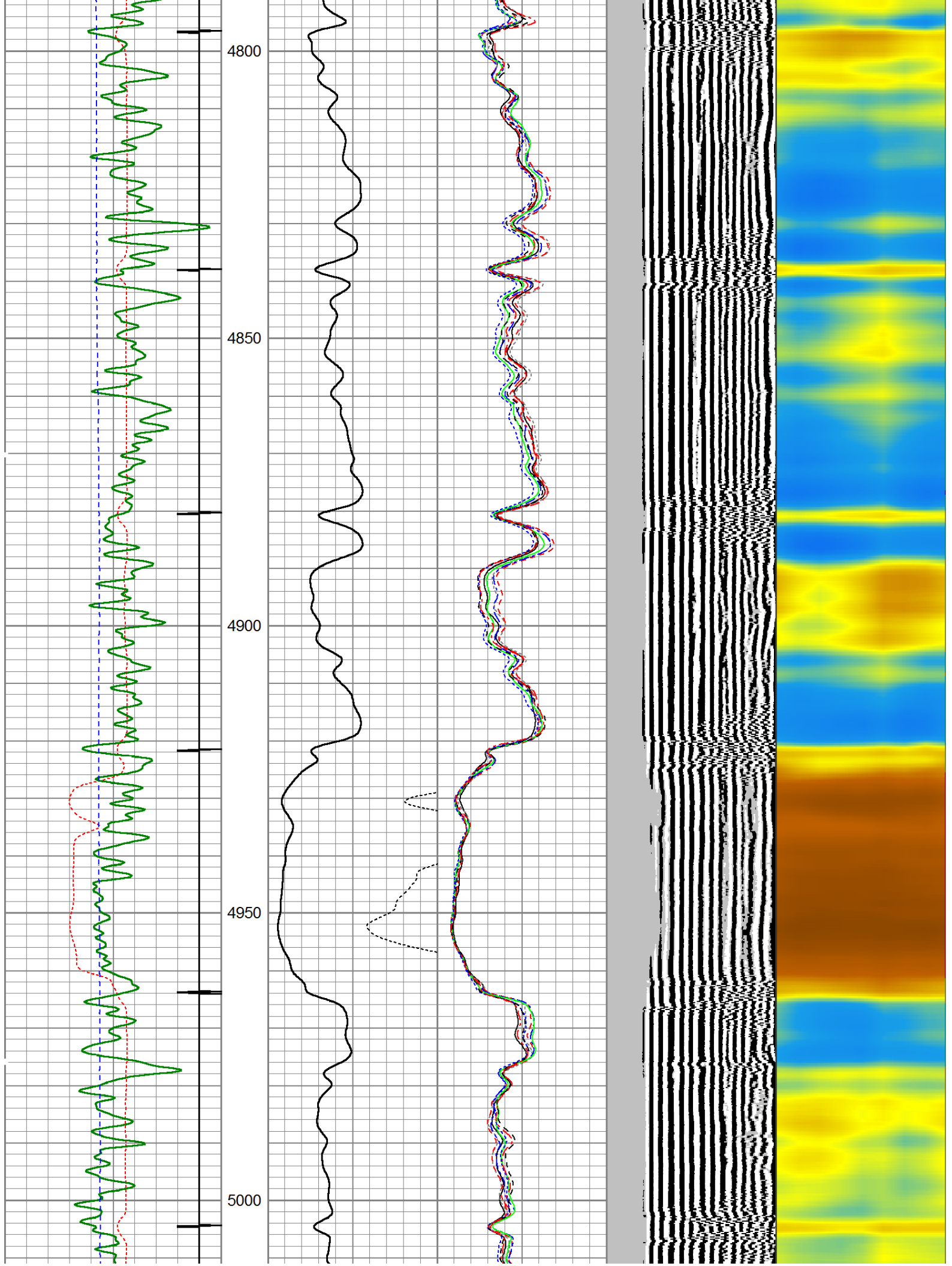


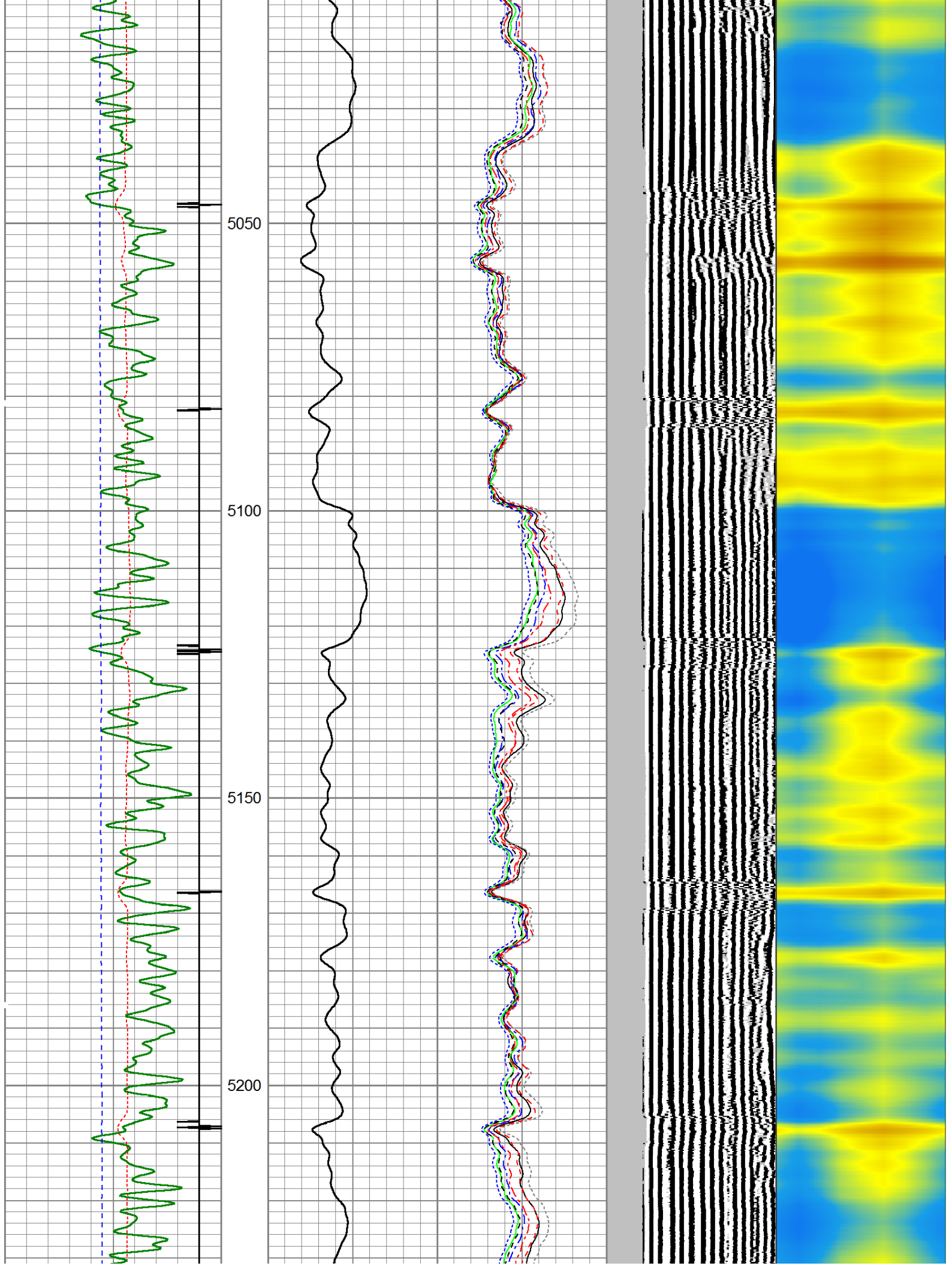


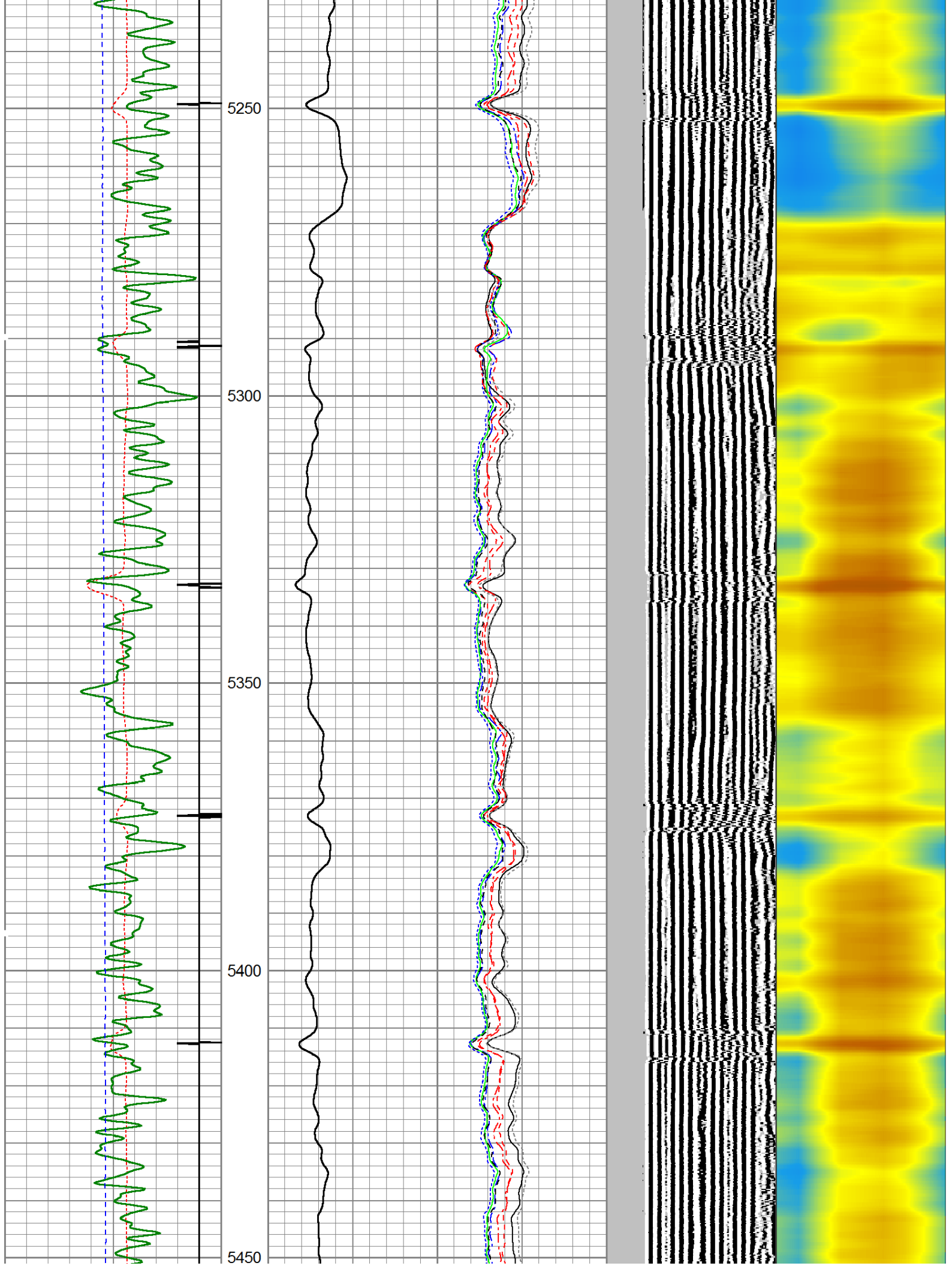


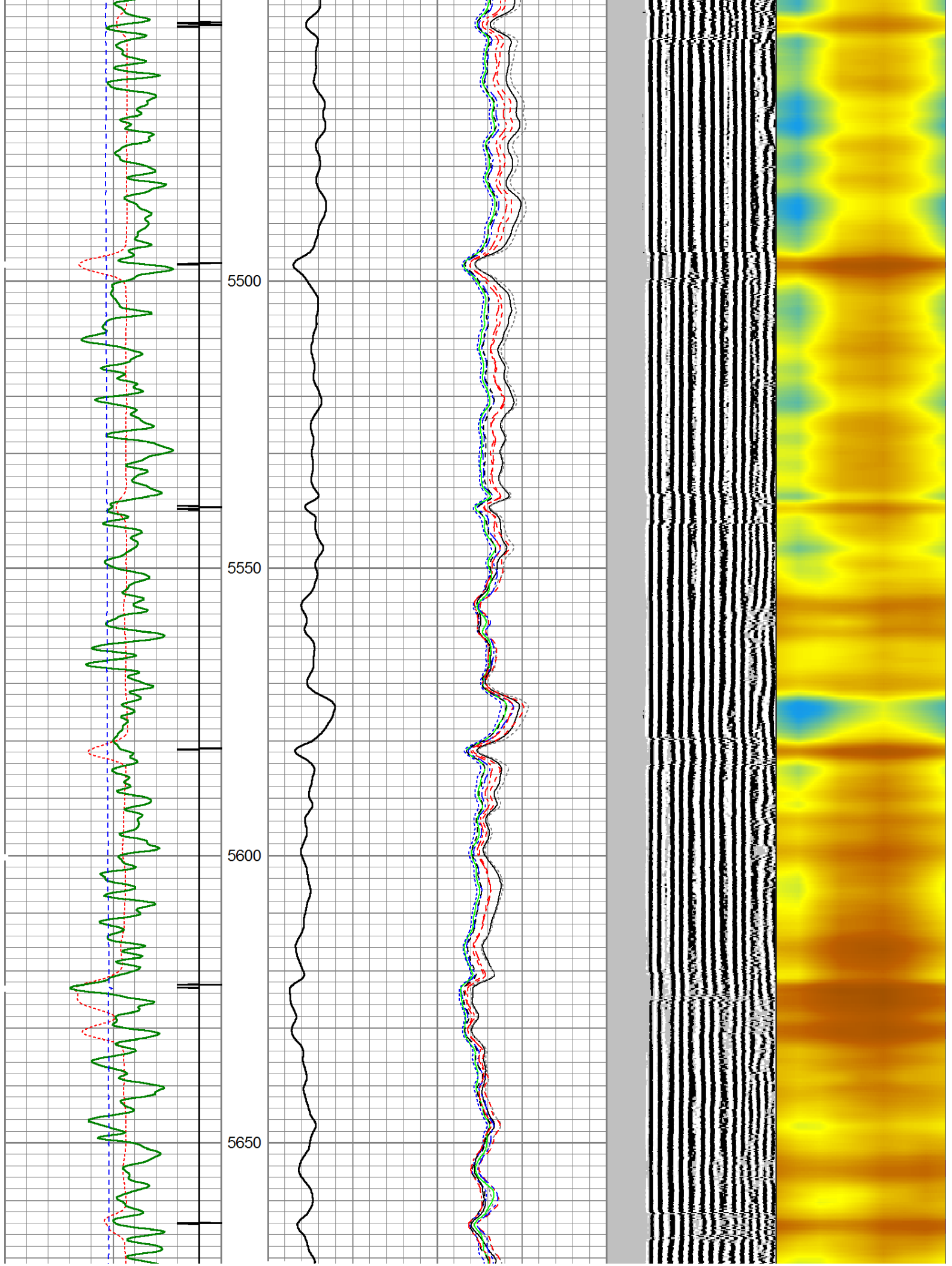


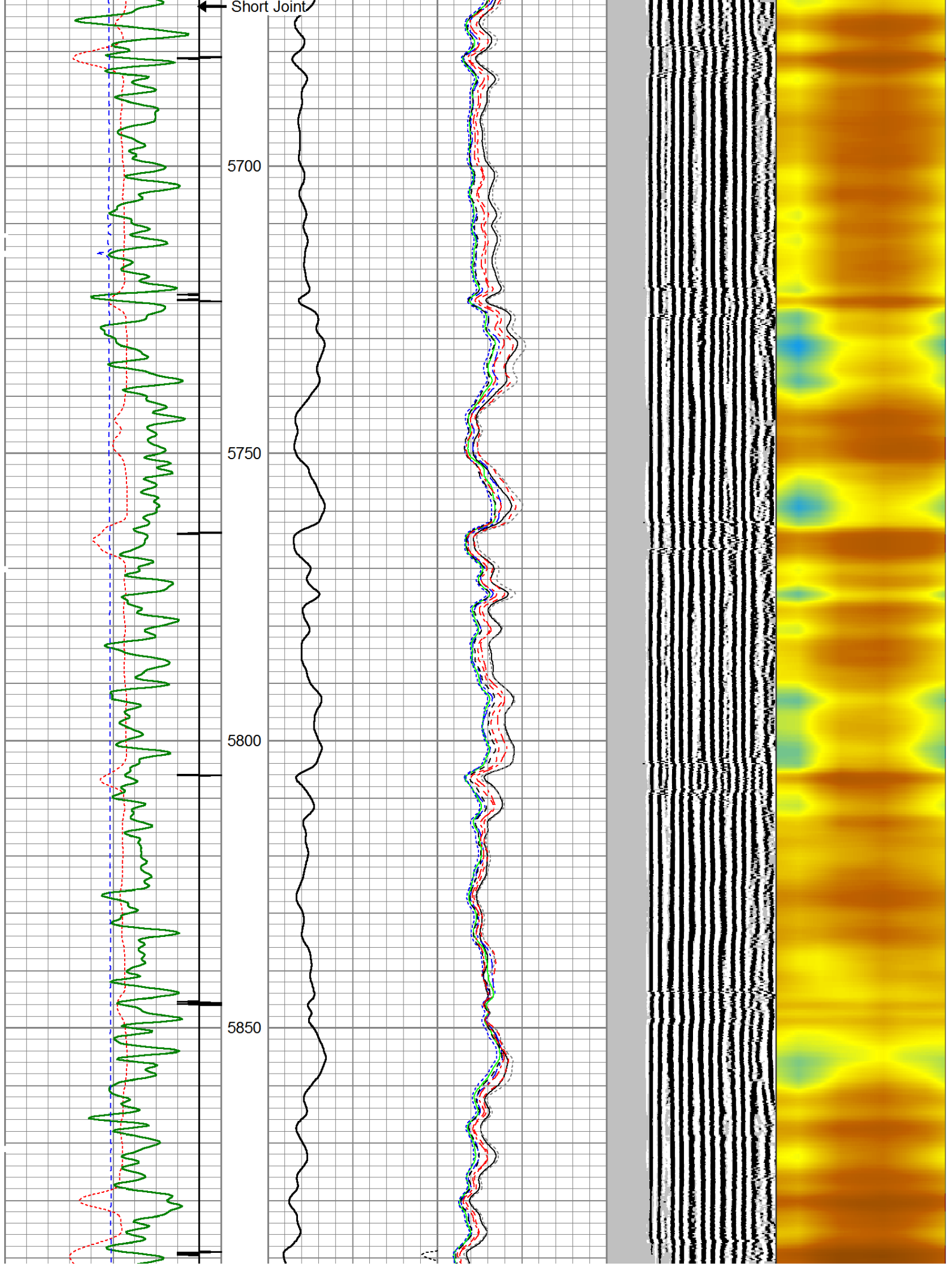


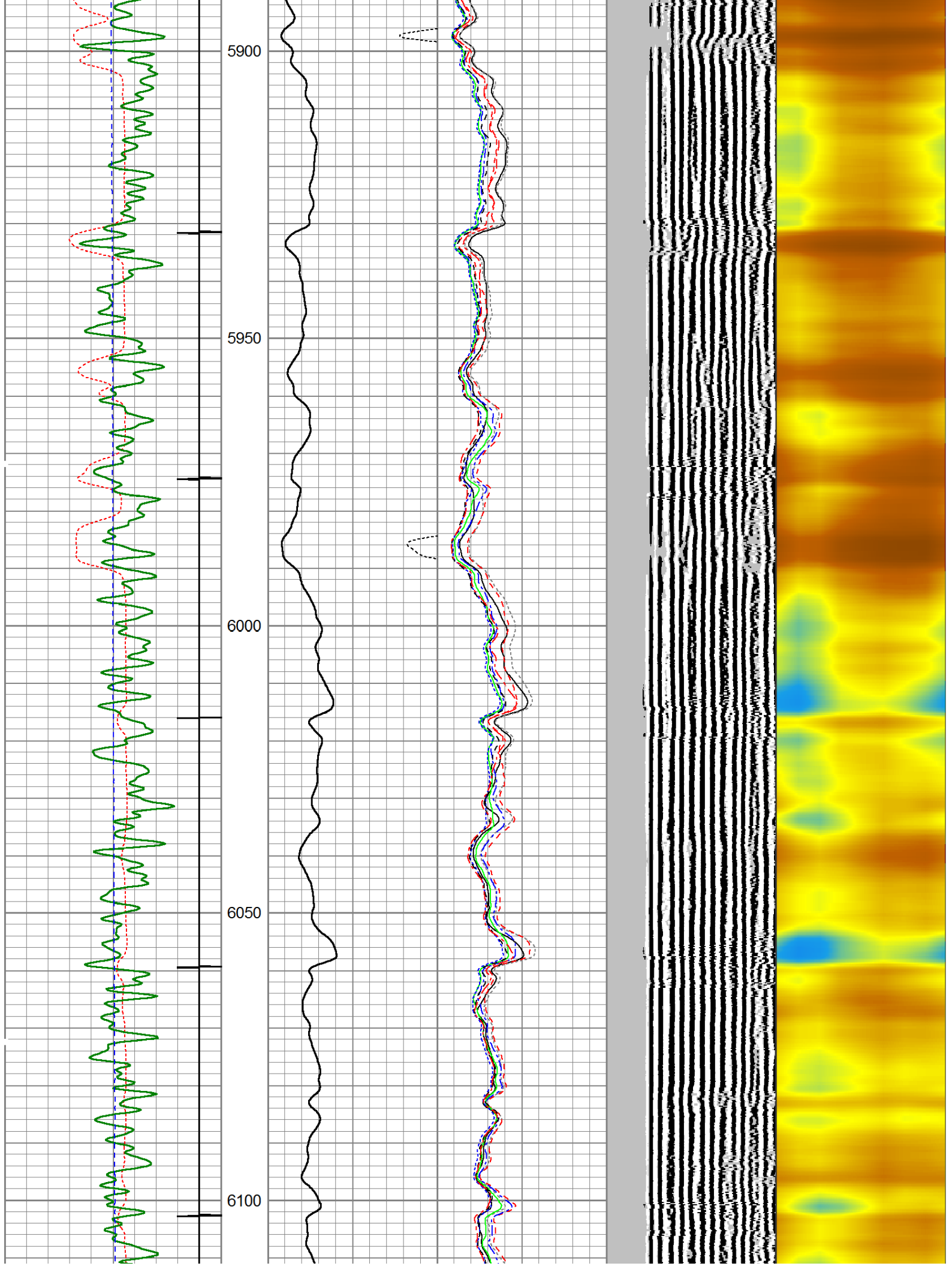


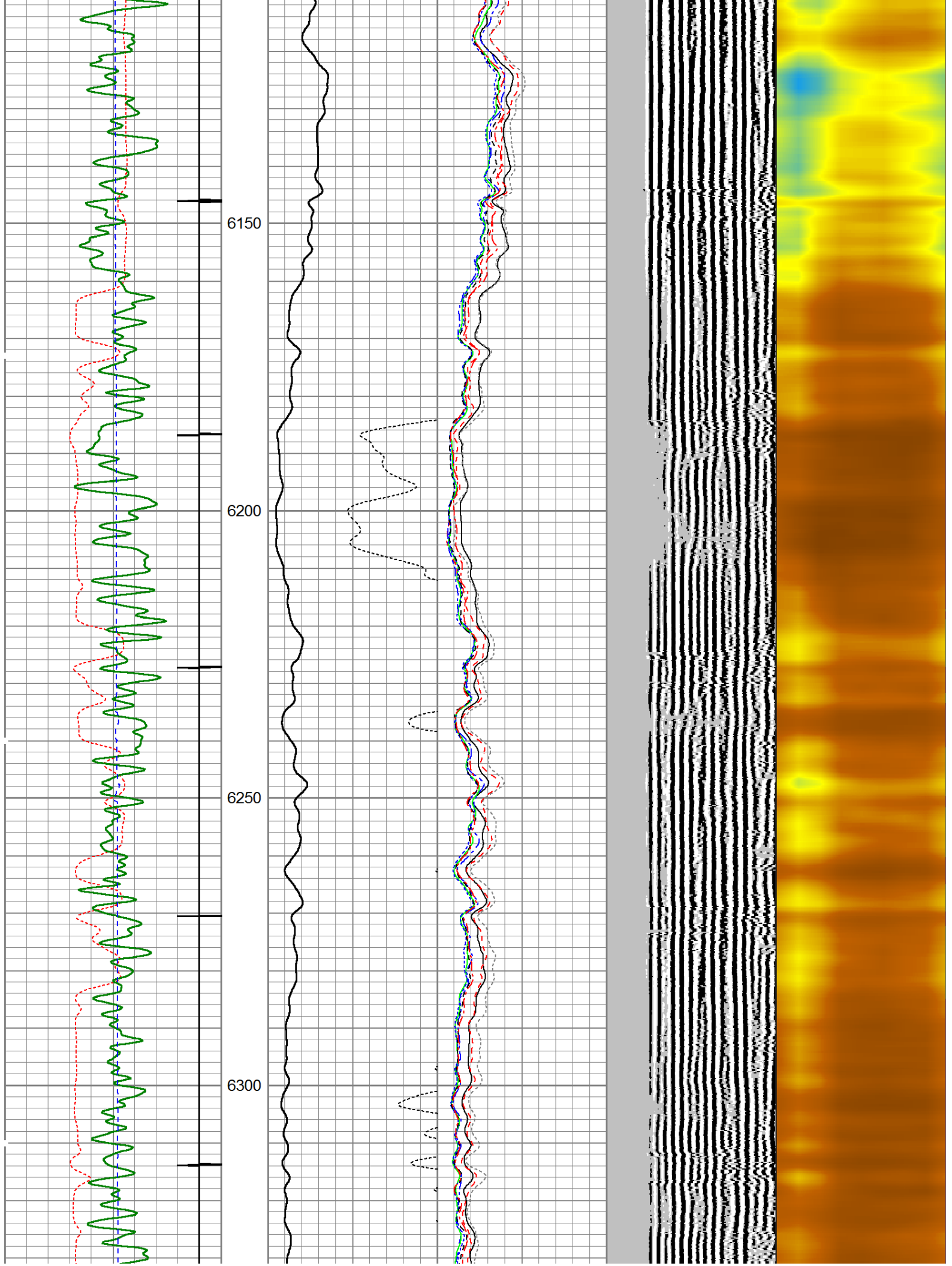


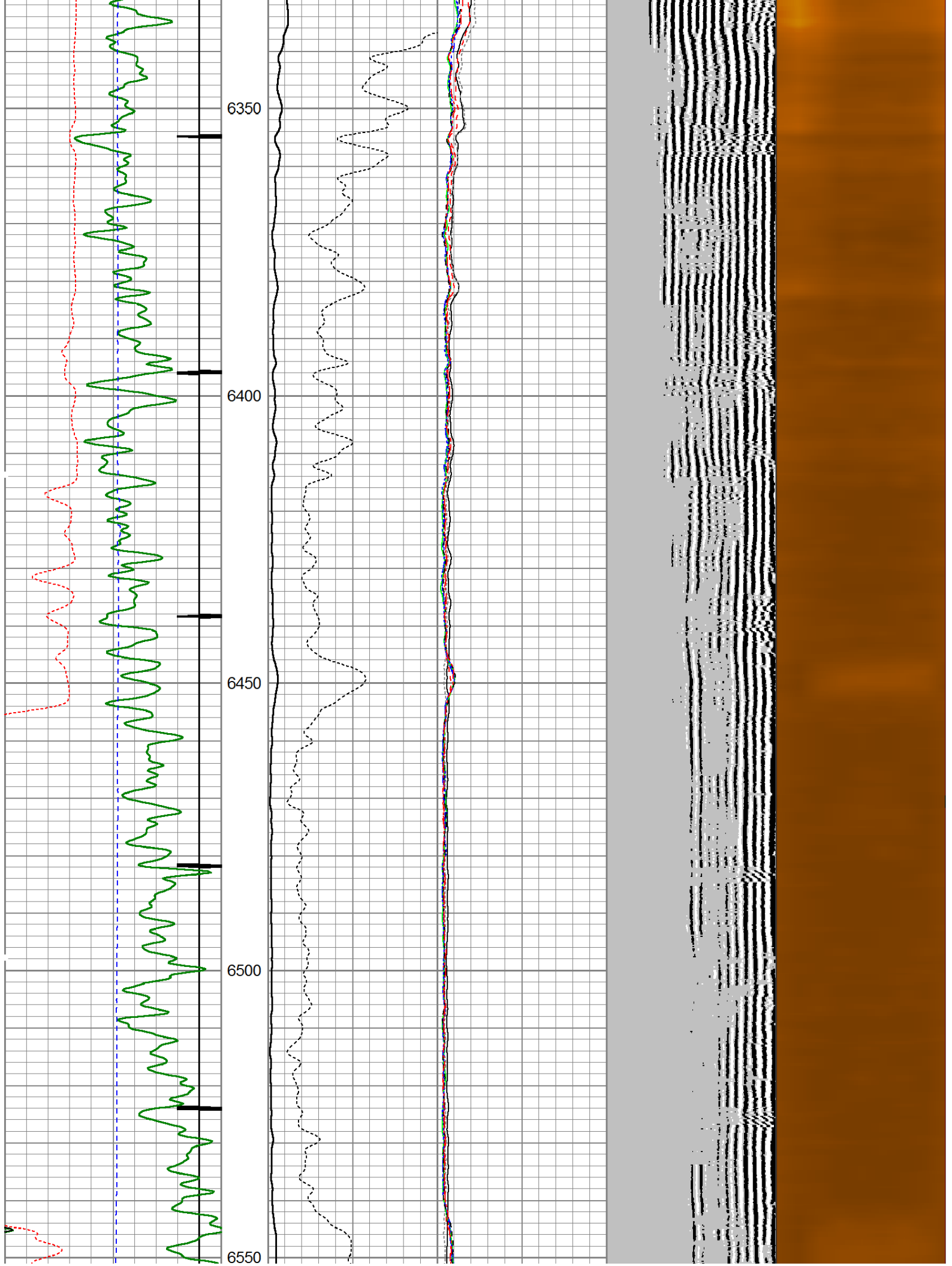


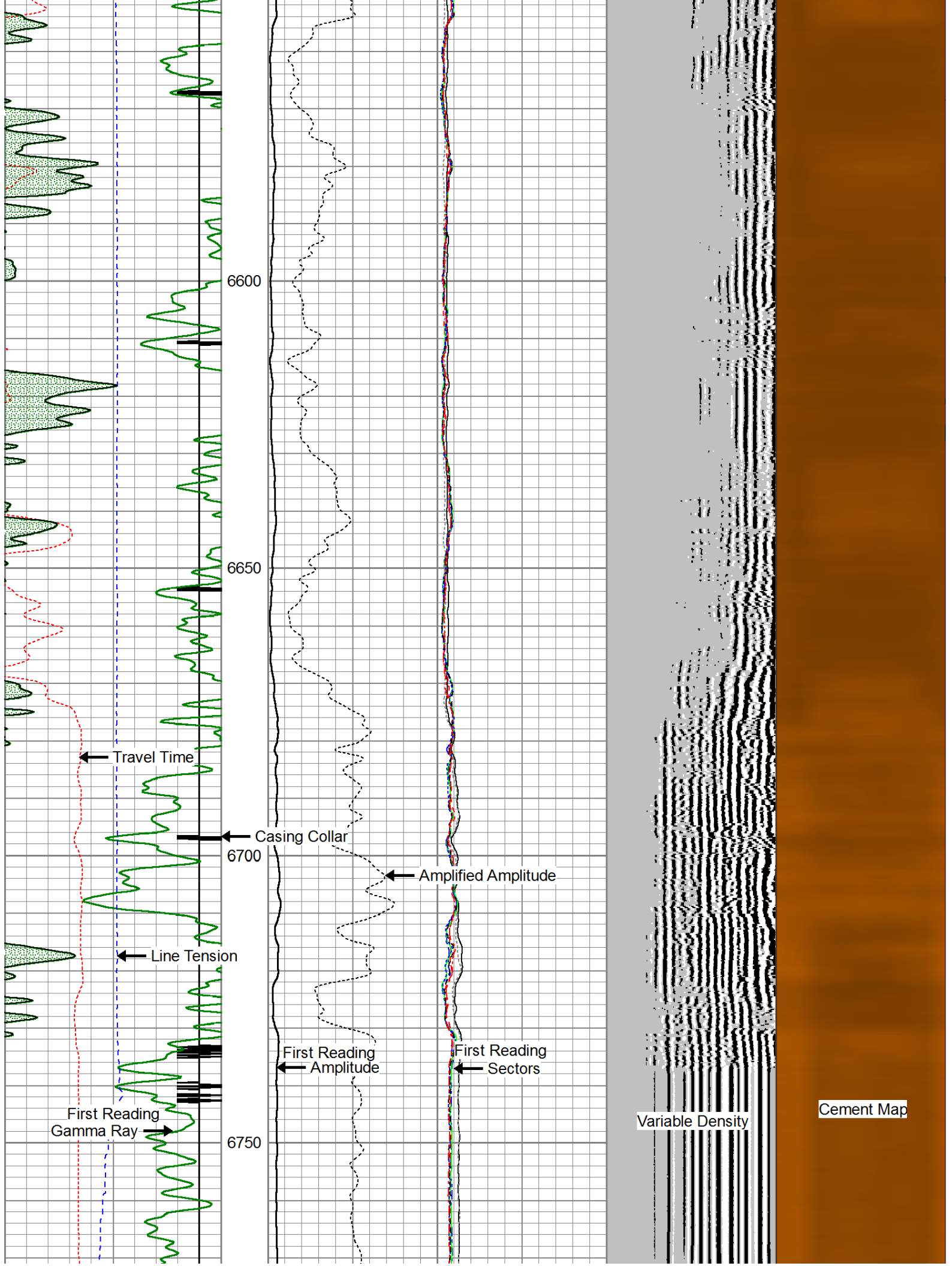


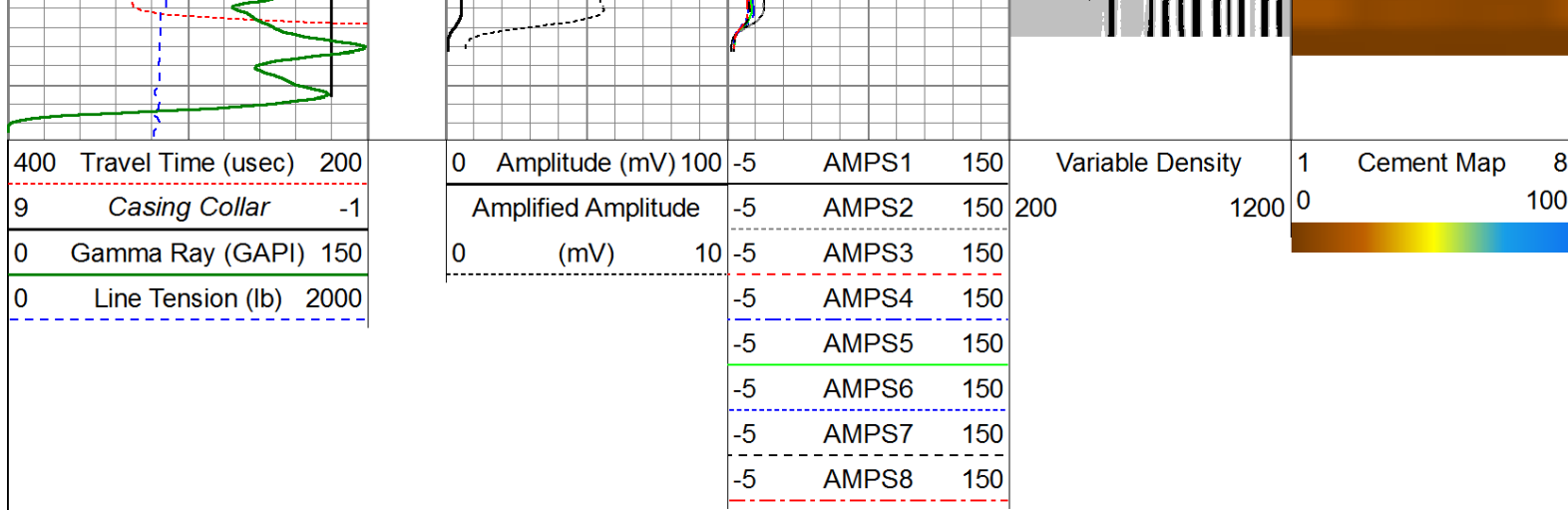






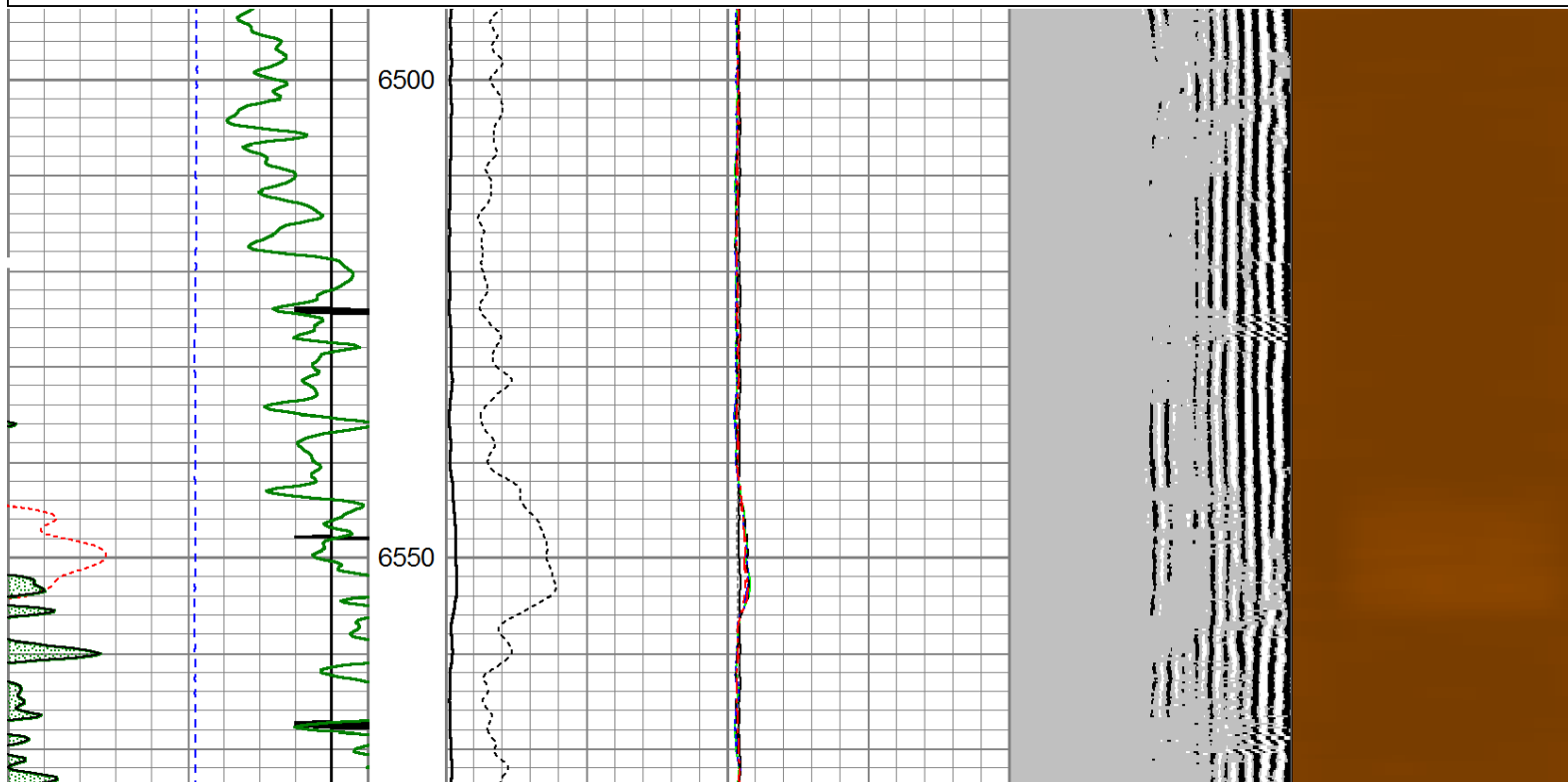
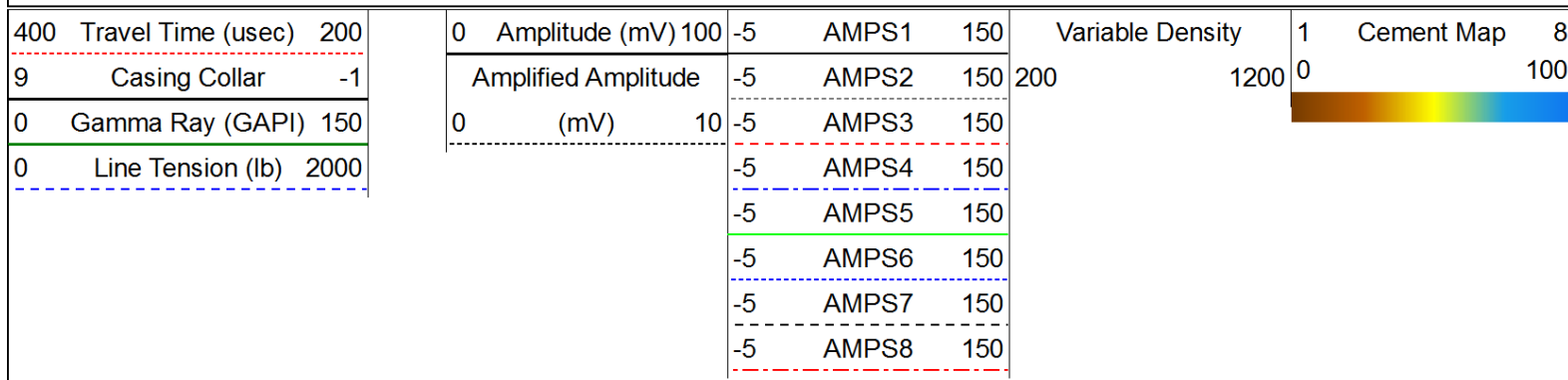


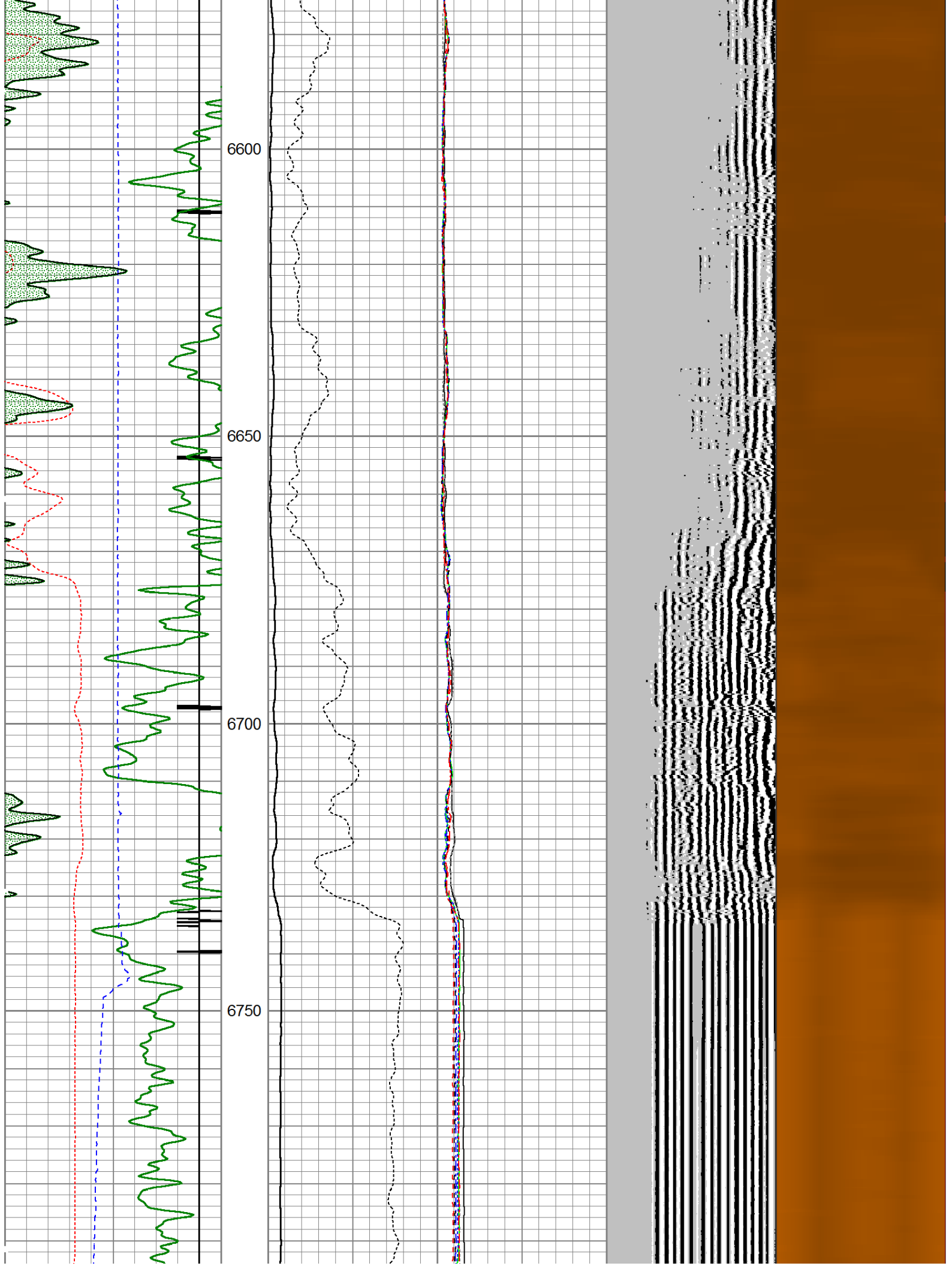


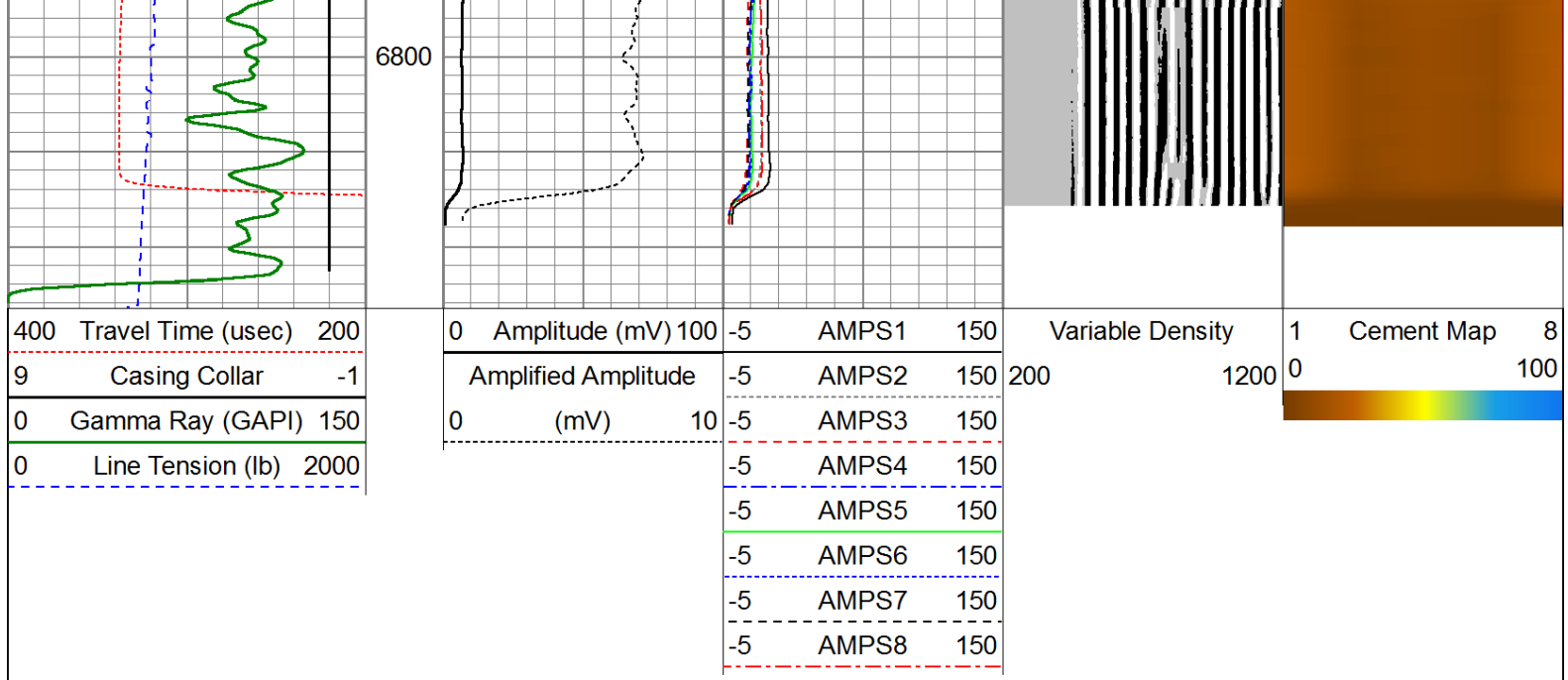


Repeat Pass (0 PSI)

Database File: noble energynclp pc aa04-63-1hn_rcbl.db
 Dataset Pathname: pass3
 Presentation Format: scl03
 Dataset Creation: Tue Feb 04 15:41:24 2014 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240







Calibration Report

Database File: noble energynclp pc aa04-63-1hn_rcbl.db
 Dataset Pathname: pass5.1
 Dataset Creation: Wed Feb 05 12:32:08 2014 by Calc 7.0 B1

Gamma Ray Calibration Report			
Serial Number:	101135-Dig		
Tool Model:	Probe275		
Performed:	Tue Jan 15 09:21:57 2013		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.8000	GAPI/cps	

Segmented Cement Bond Log Calibration Report			
Serial Number:	101224		
Tool Model:	Probe		
Calibration Casing Diameter:	7.000	in	
Calibration Depth:	604.508	ft	

Master Calibration, performed Tue Feb 04 15:12:43 2014:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.003	0.614	1.000	62.165	89.540	0.720
CAL	0.005	0.805				
5'	0.007	0.565	1.000	62.165	109.664	0.254
SUM						
S1	-0.017	0.665	0.000	100.000	191.834	-2.474
S2	0.010	0.695	0.000	100.000	191.031	-1.517
S3	0.007	0.674	0.000	100.000	195.757	-1.004
S4	0.006	0.637	0.000	100.000	217.067	-0.906
S5	0.005	0.577	0.000	100.000	228.437	-0.883
S6	0.006	0.537	0.000	100.000	246.127	-1.064
S7	0.005	0.517	0.000	100.000	255.092	-0.912
S8	0.005	0.565	0.000	100.000	233.483	-0.938

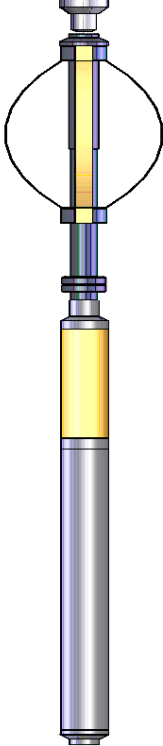
Internal Reference Calibration, performed Mon Oct 10 09:42:03 2005:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.005	0.805	1.000	0.000

Air Zero Calibration, performed Mon Oct 10 09:41:05 2005:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	
SUM						
S1	0.000		0.000		0.000	
S2	0.000		0.000		0.000	
S3	0.000		0.000		0.000	
S4	0.000		0.000		0.000	
S5	0.000		0.000		0.000	
S6	0.000		0.000		0.000	
S7	0.000		0.000		0.000	
S8	0.000		0.000		0.000	

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Titan Cable_head	1.00	1.44	10.00
			Probe275 2.75" Centralizer	2.88	2.75	20.00
WVFS3FT	11.84		RBT-Probe (101224) Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	90.00
WVFCAL	11.84					
WVFS1	11.84					
WVFS2	11.84					
WVFS3	11.84					
WVFS4	11.84					
WVFS5	11.84					
WVFS6	11.84					
WVFS7	11.84					
WVFS8	11.84					

WVF5FT	10.84		2.88	2.75	20.00
CCL	3.88				
GR	2.54		4.78	2.75	57.00
Dataset: noble energynclp pc aa04-63-1hn_rcbl.db: field/well/run1/pass5.1 Total Length: 20.28 ft Total Weight: 197.00 lb O.D. 2.75 in					