

Mnemonic	Name	Description
ATC SU	AutoTrak Curve SU	Auto Trak Curve Steering Unit
ATC MWD	AutoTrak Curve MWD	Auto Trak Curve MWD
ATC LCPM	AutoTrak Curve LCPM	Auto Trak Curve LCPM

Comments

- 1
- Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes. Due to the lack of control by Baker Hughes logging engineers, depth calibrations and measurements could not be independently verified.
- 2
- Baker Hughes run 1, 2 and 3 utilized 6.5 inch AutoTrak Curve service (Directional-only) behind an 8.5 inch bit and rotary steerable assembly from 1931 to 19557 feet MD (1874 to 7818 feet TVD). No logging data acquired during this run.

Remarks

Number	Depth (ft)	Hole Section (in)	Run No.	Remark
1	9940.00	8.500	2	The interval from 9940 to 9956 feet MD (7820 feet TVD) was not logged due to surface system malfunction.
2	19550.00	8.500	3	The interval from 19545 to 19557feet MD (7818 feet TVD) was not logged due to sensor to bit offset at TD.

Curve Mnemonics

Presented Curves	Description	Units
ROPA	Depth Averaged ROP 3 ft Average	ft/h
TVD	True Vertical Depth	ft
WOBA	Weight On Bit, Average 1 ft Average	klb
GRAM	Gamma Ray - Apparent - Memory 0.5 ft Average	API
GRIM	Gamma Ray - Data Point Indicator - Memory	unitless
GRTM	Gamma Ray - Time Since Drilled - Memory	min
GRADM	Gamma Ray - Apparent - Down Quadrant - Memory 0.5 ft Average	API
GRAUM	Gamma Ray - Apparent - Up Quadrant - Memory 0.5 ft Average	API
TCDM	Directional Real-Time Survey Temperature	degF

BAKER HUGHES

a GE company

GE

Company

Well

Interval

Created

Anadarko
Mjolnir 3-5HZ

Date From:2019-09-04 00:49

Date To:2019-09-09 16:45

2019-09-09 07:21:19

Interval Drilled: (ft)

Interval Logged: (ft)

1931.00 - 19557.00

1931.00 - 19557.00

Gamma Ray - Apparent 0.5 ft Average GRAM

0200

API

Azimuthal Gamma Ray - Apparent - Up Quadrant 0.5 ft Average GRAUM

0200

API

Azimuthal Gamma Ray - Apparent - Down Quadrant 0.5 ft Average GRADM

0200

API

True Vertical Depth TVD

80006000

ft

MD 1:240 feet

Gamma Time Since Drilled GRTM

0600

min

Depth Averaged ROP 3 ft Average ROPA

10000

ft/h

Weight On Bit, Average 1 ft Average WOBA

050

klb

Downhole Temperature TCDM

0300

degF

9 5/8" Casing

GRAM

GRAUM

GRADM

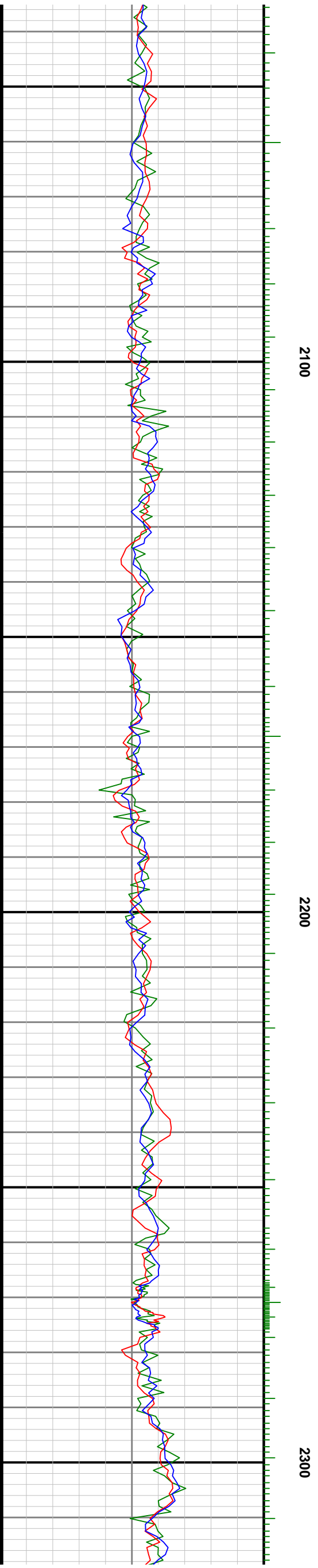
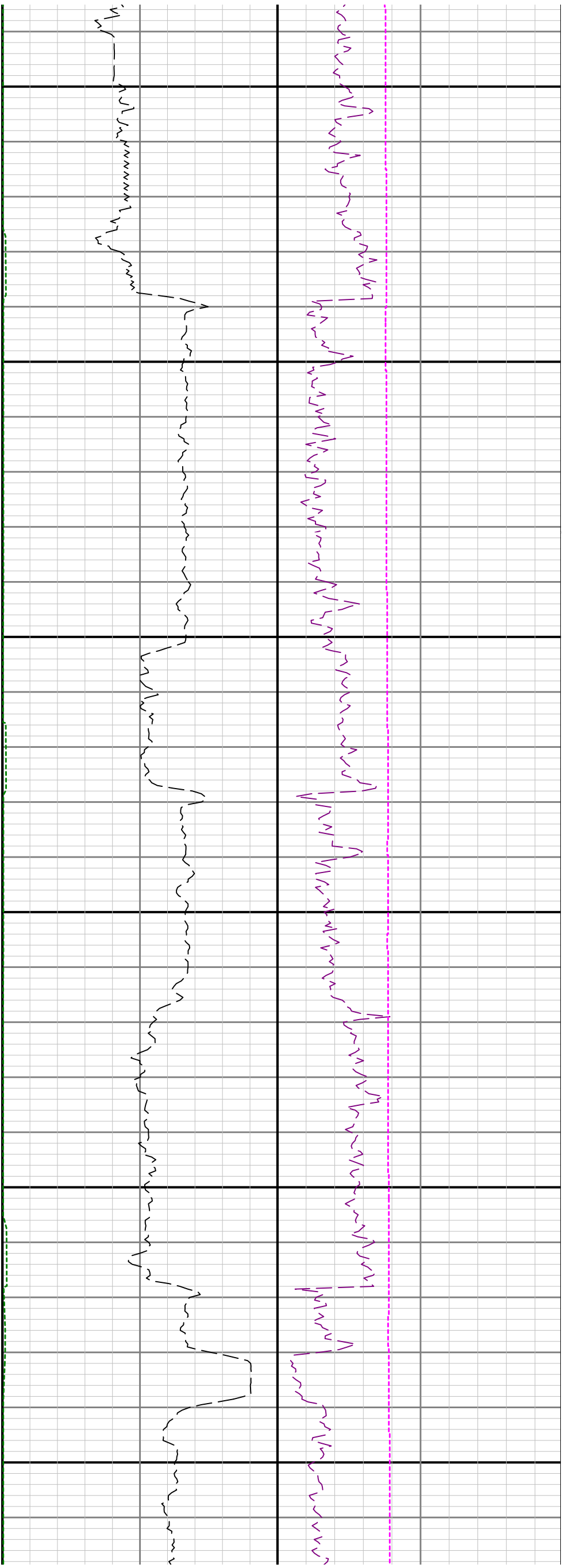
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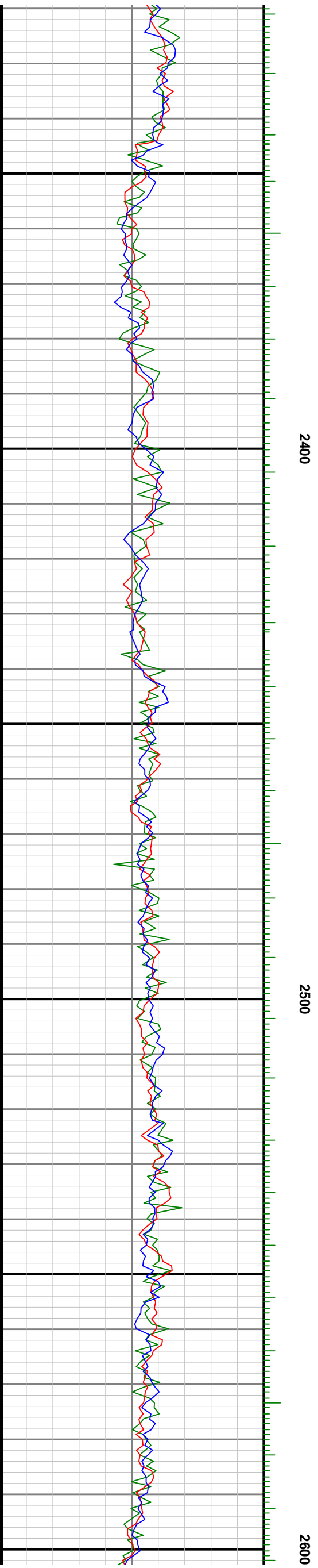
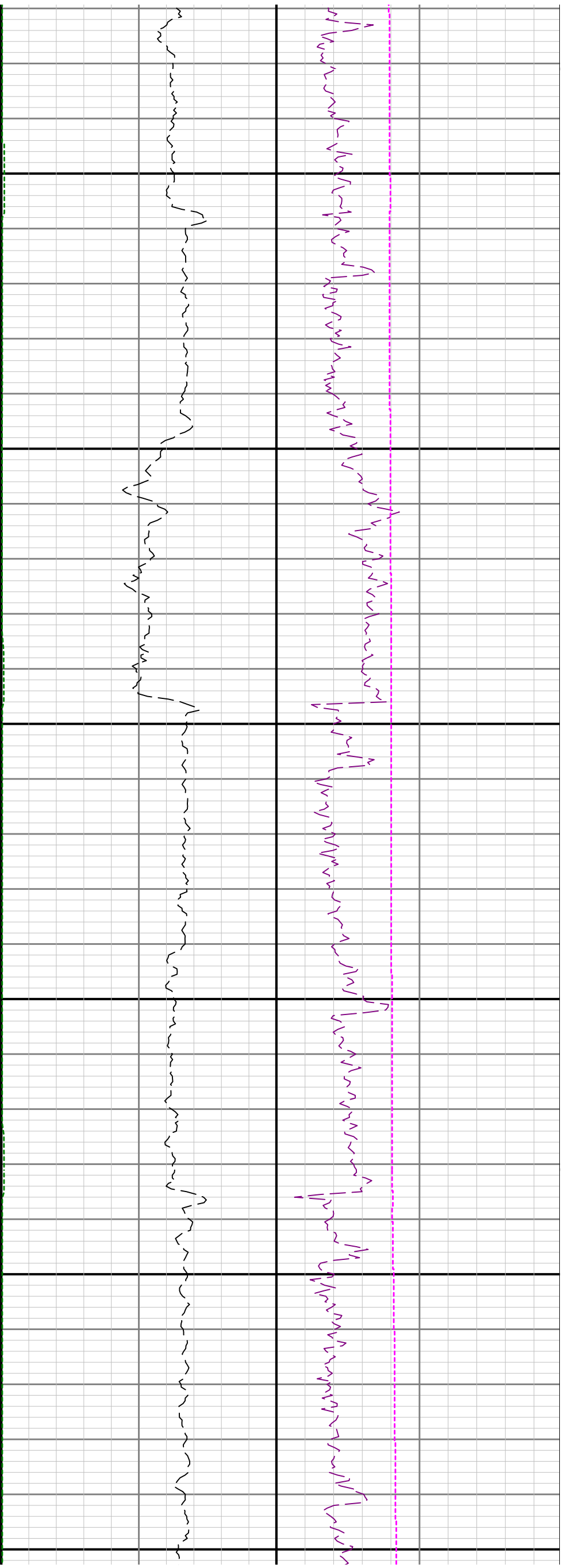
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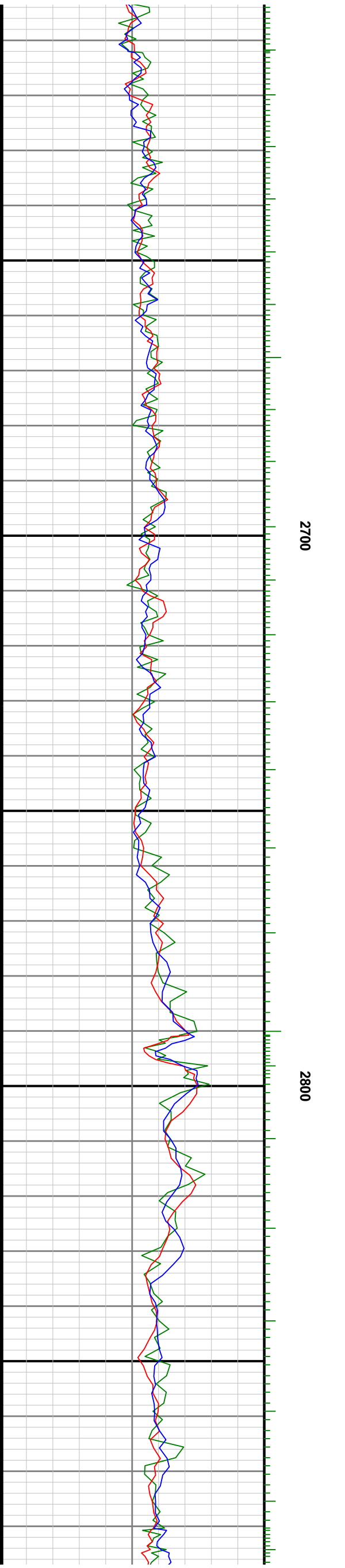
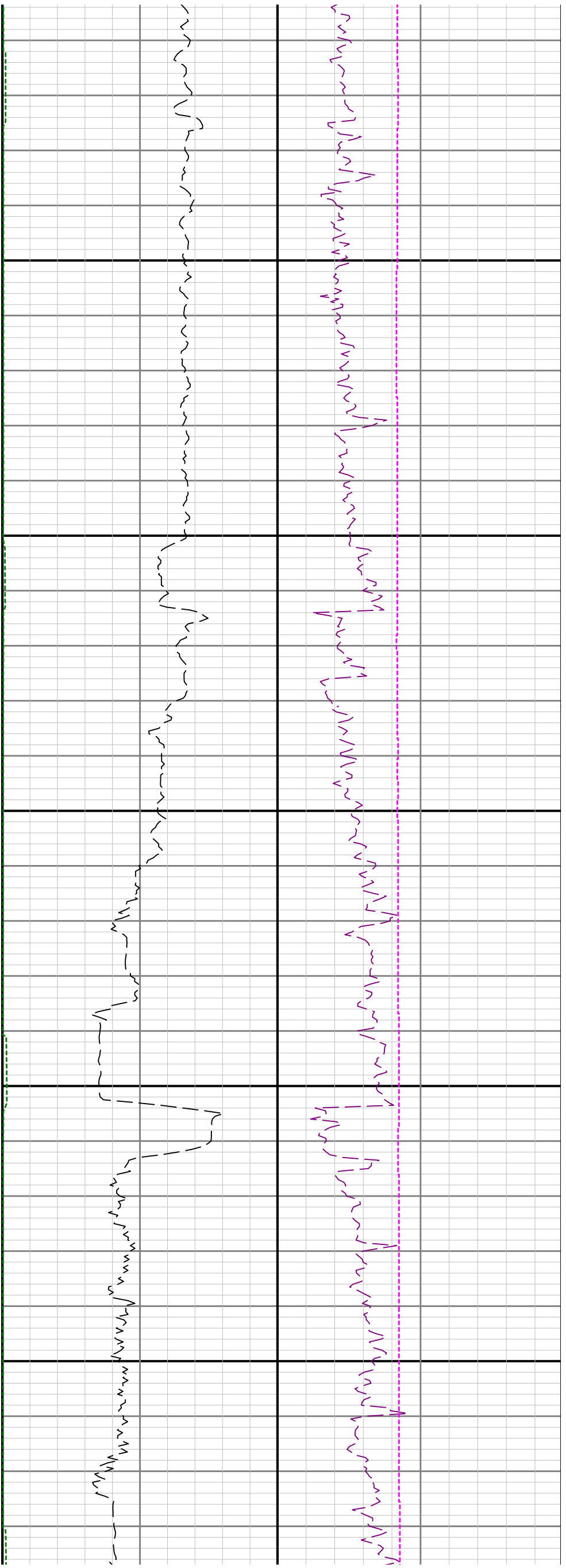
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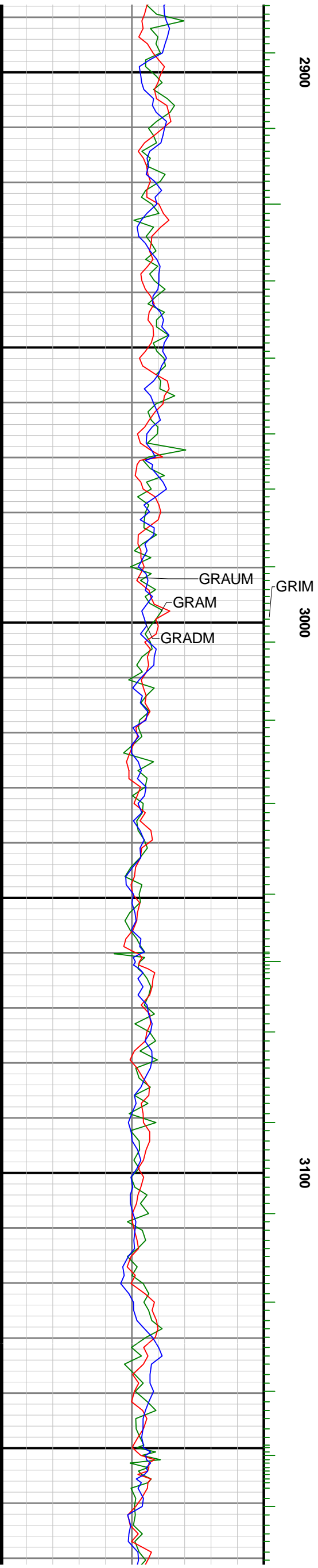
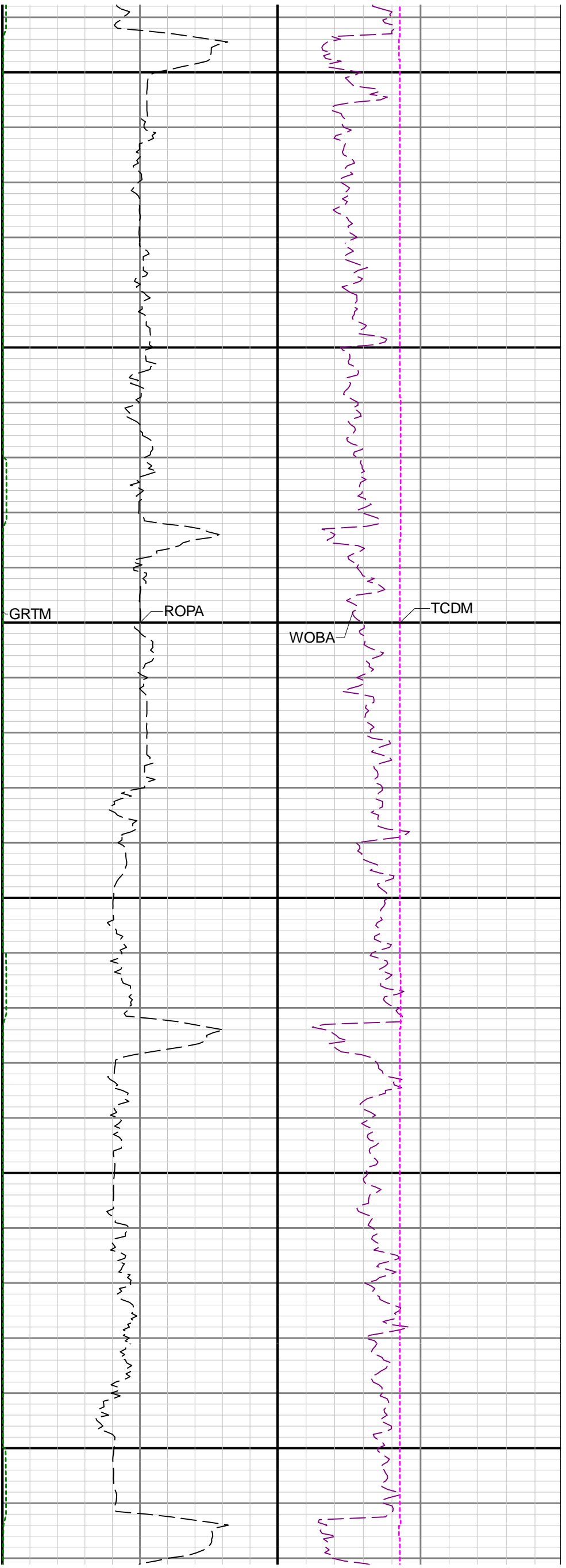
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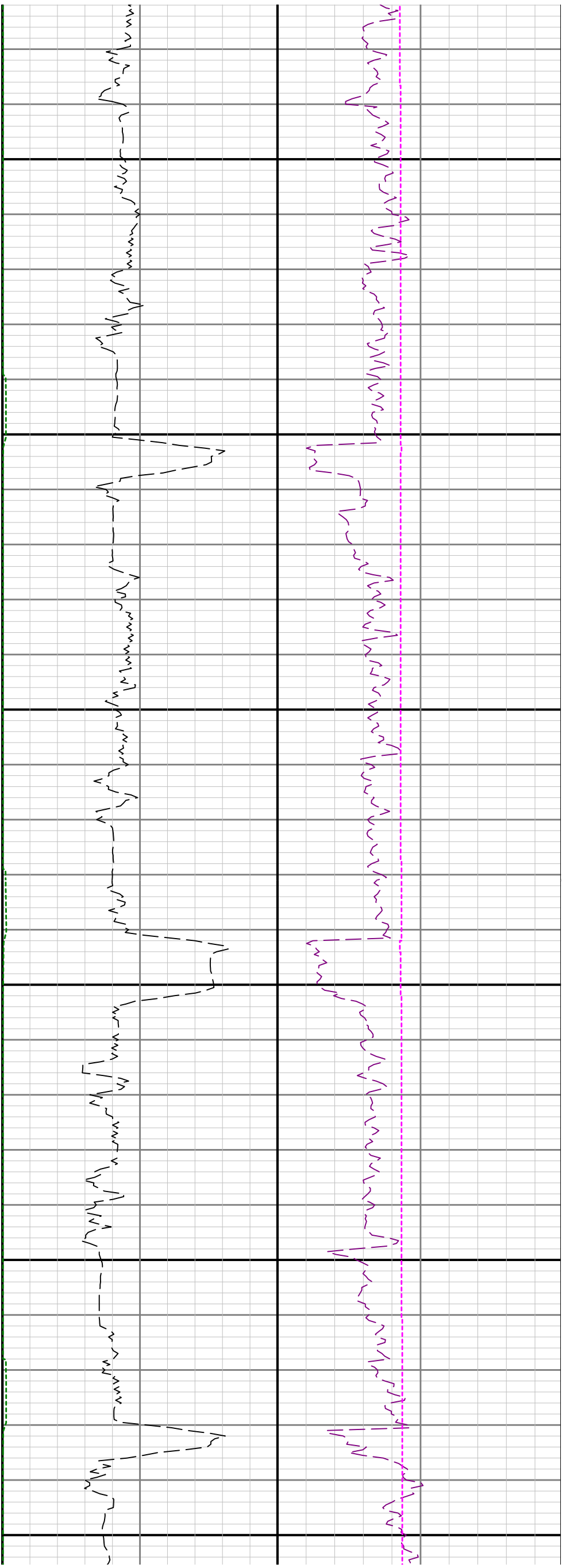
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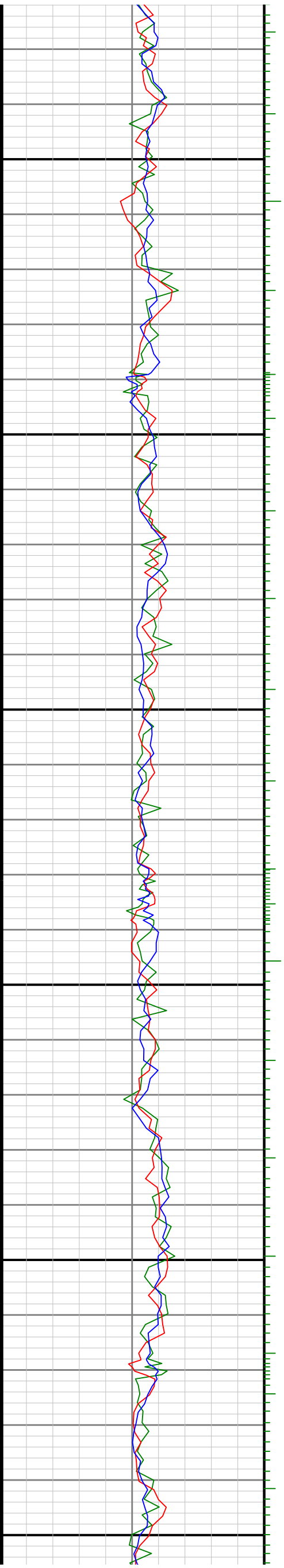


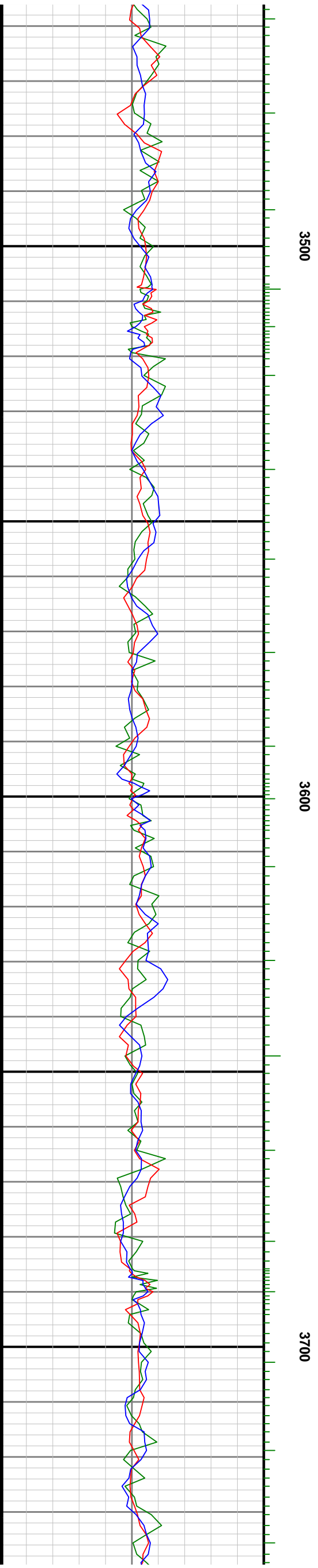
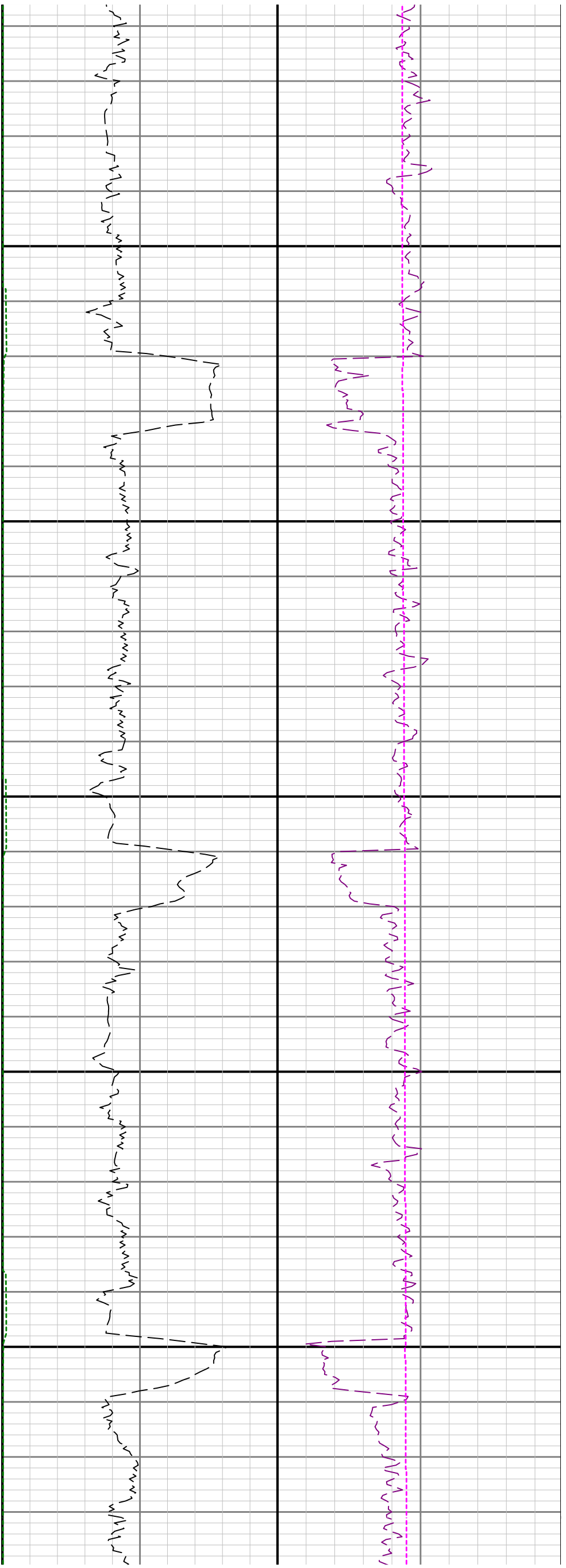


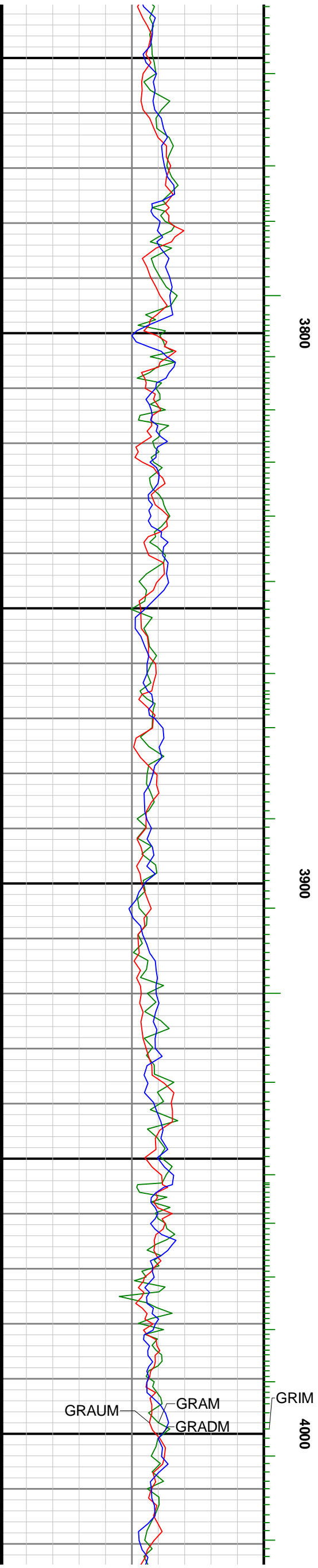
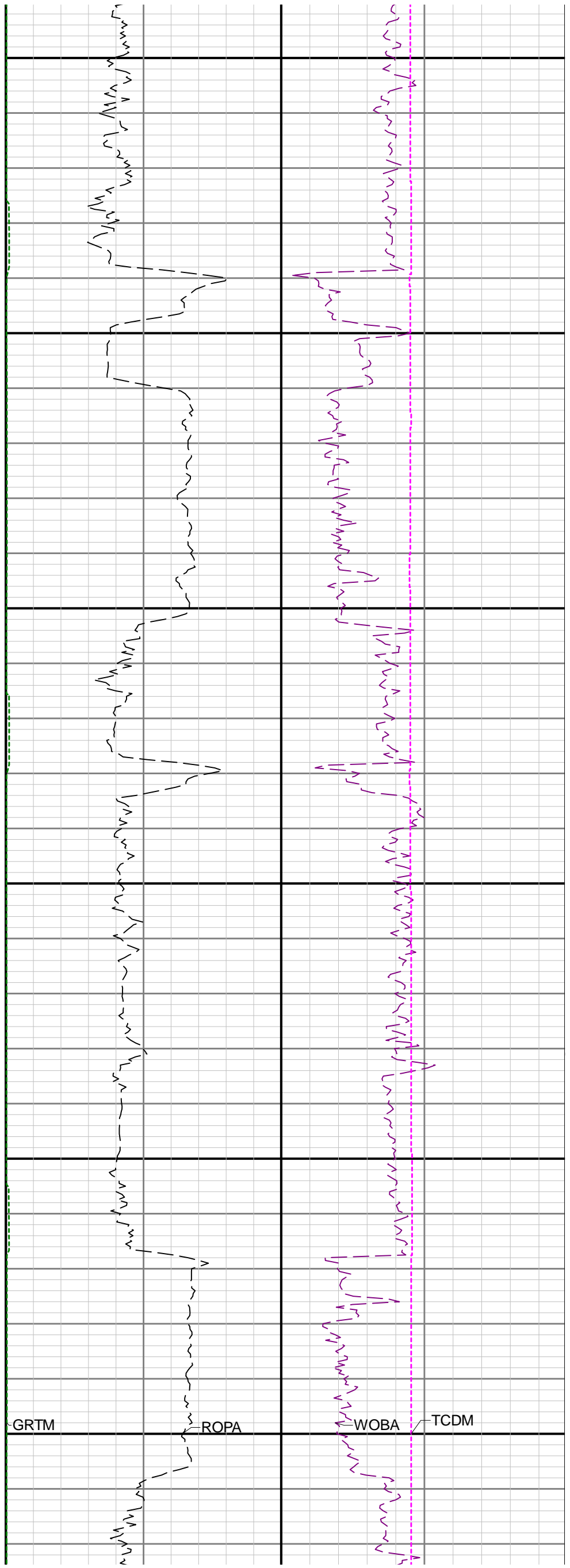
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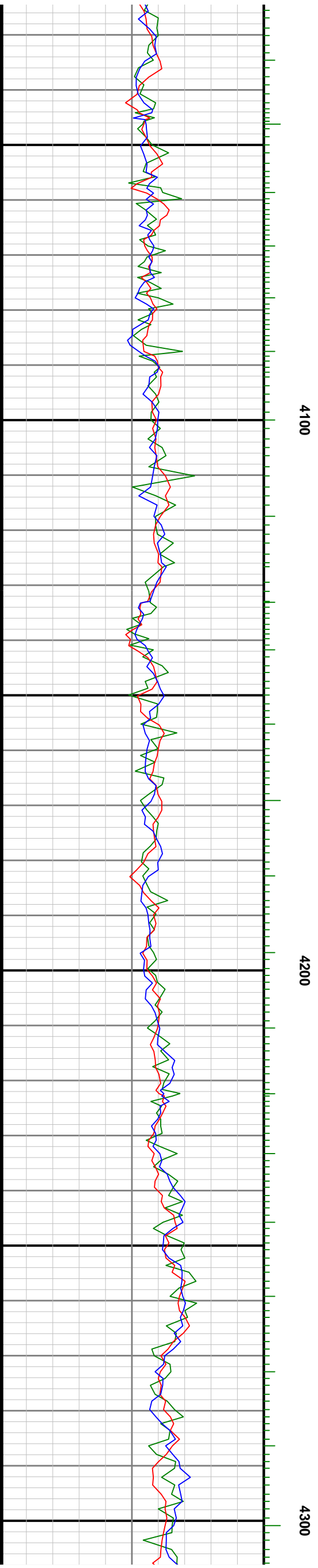
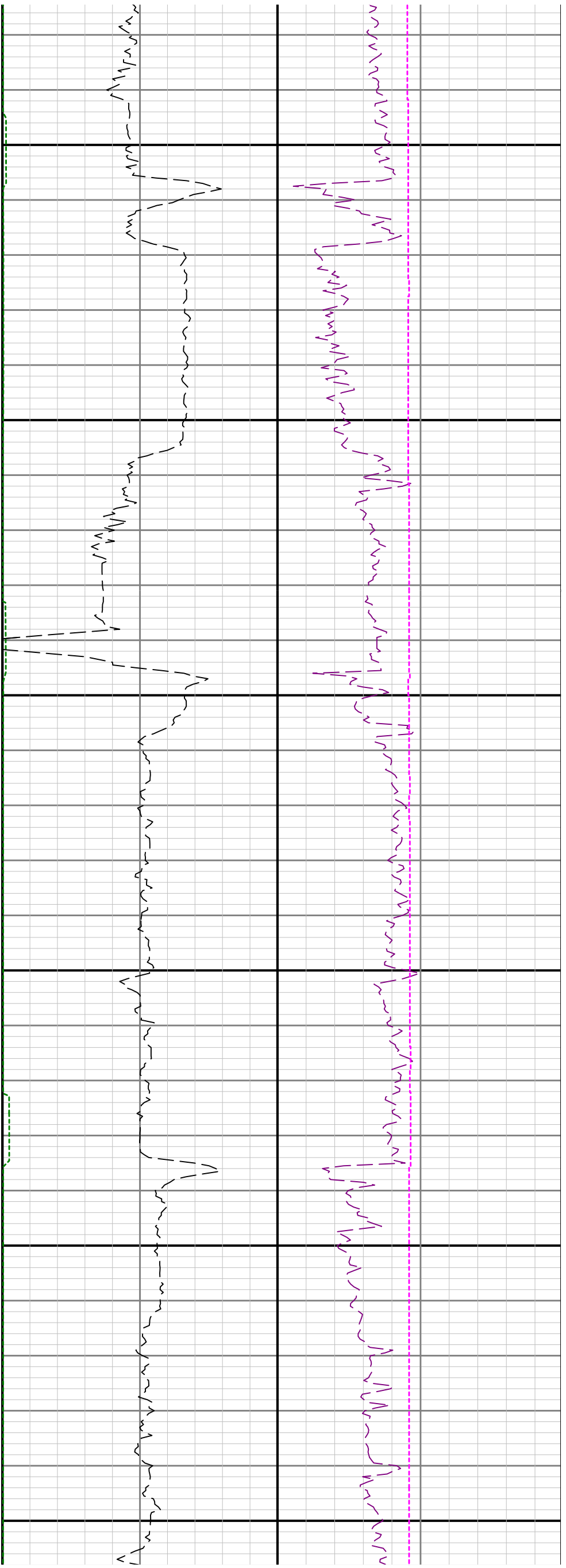
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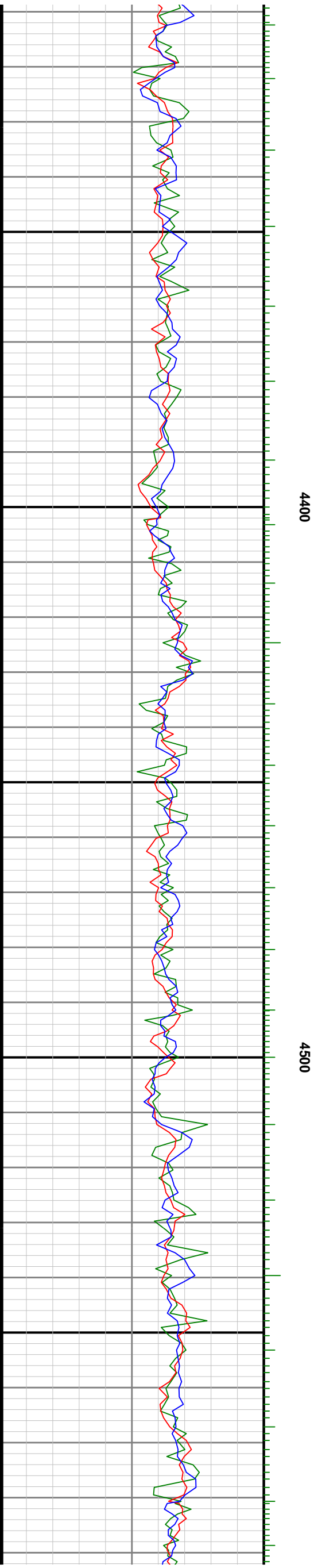
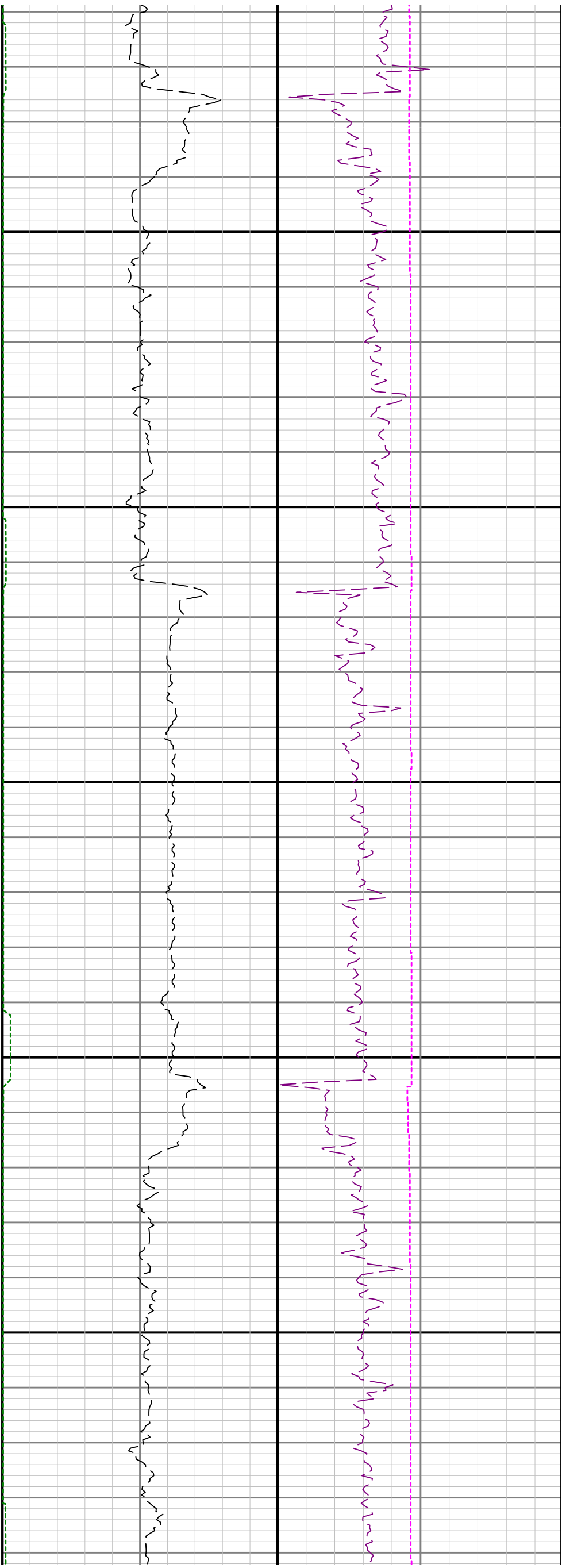
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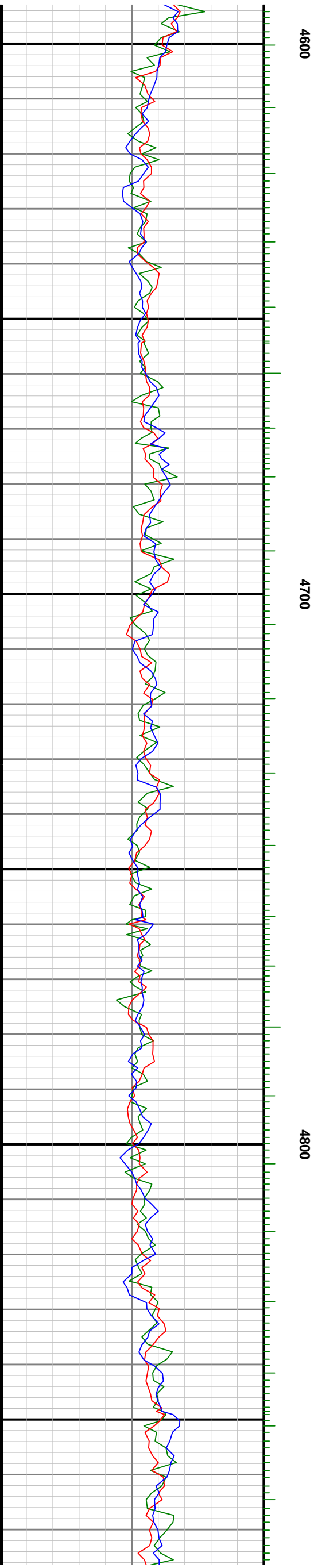
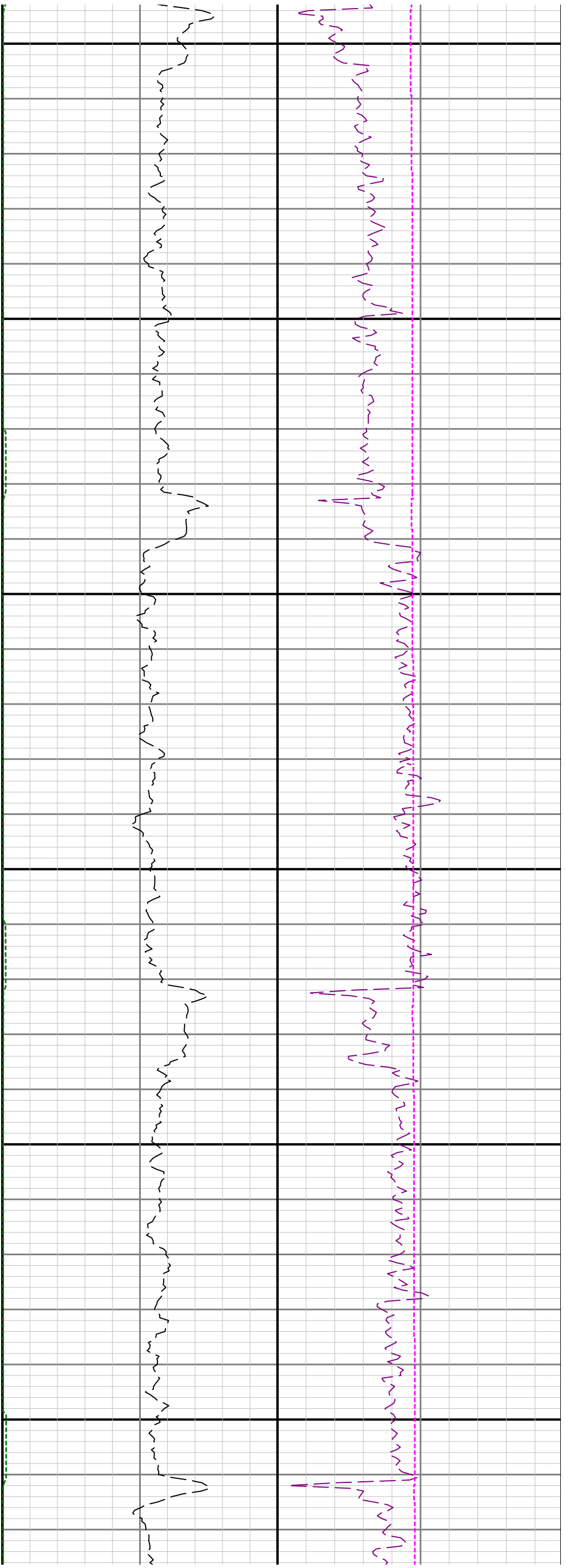


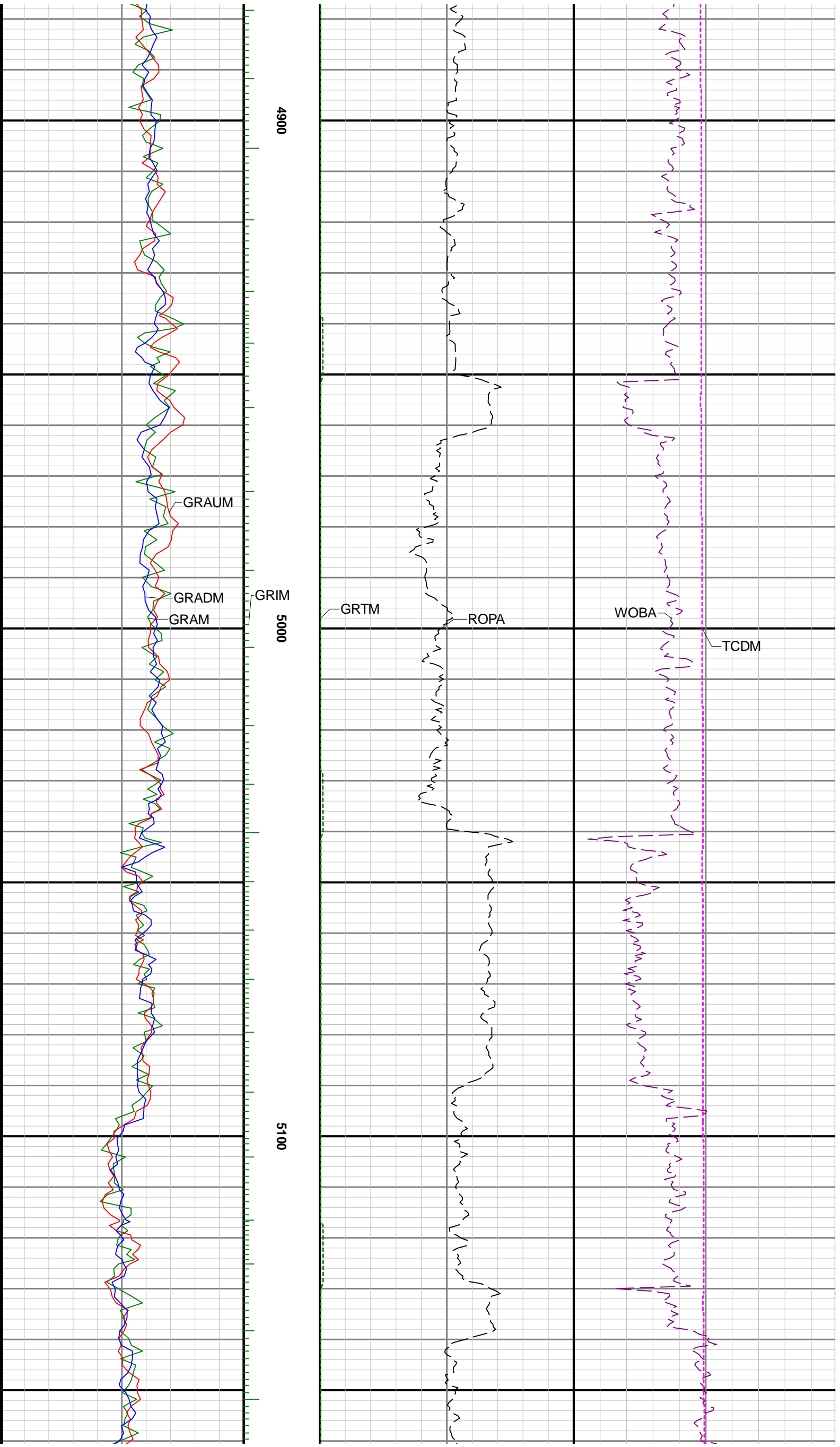


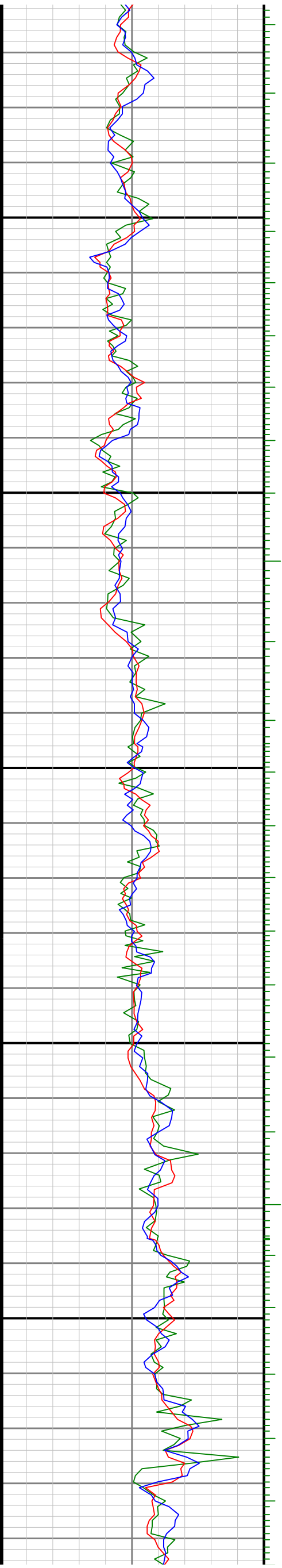
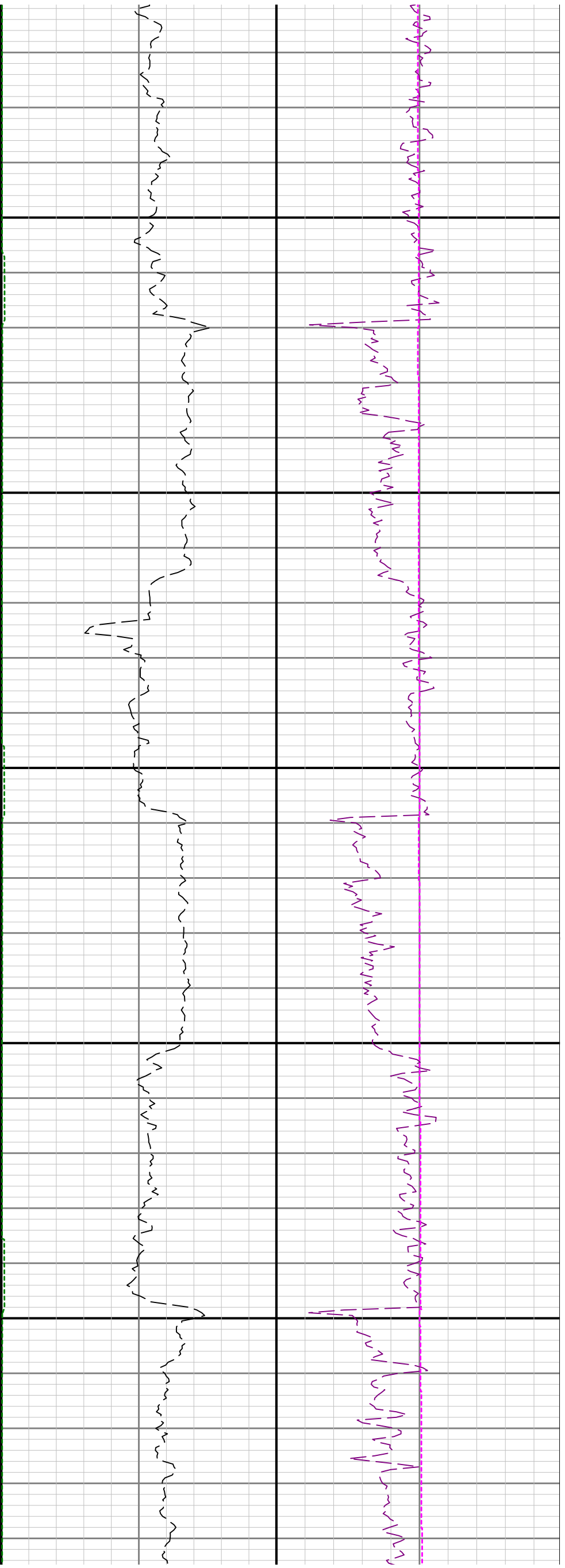


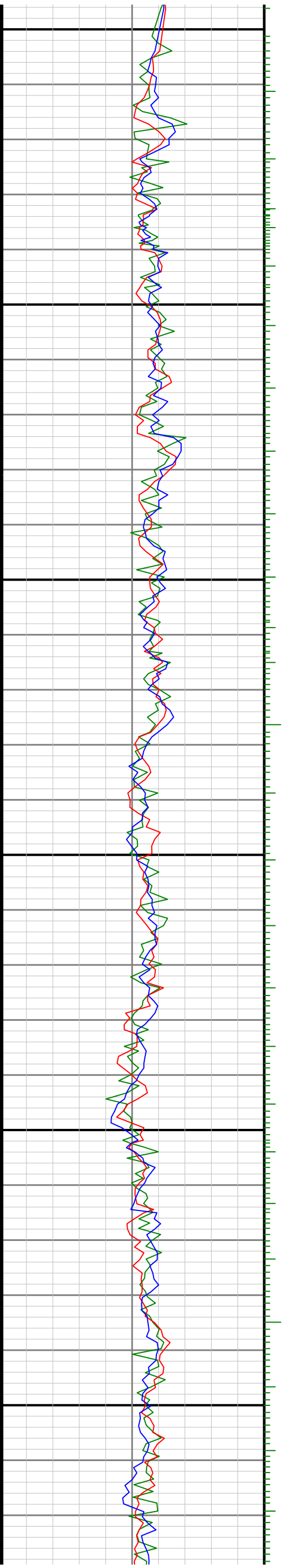
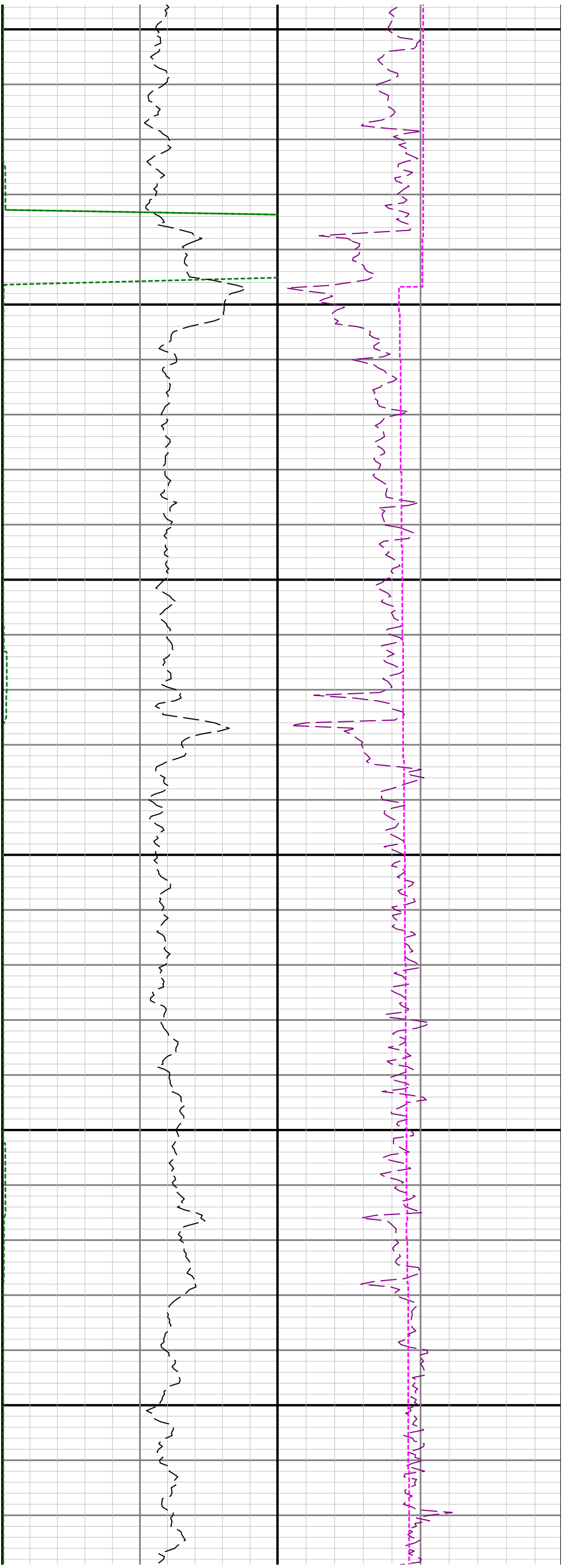


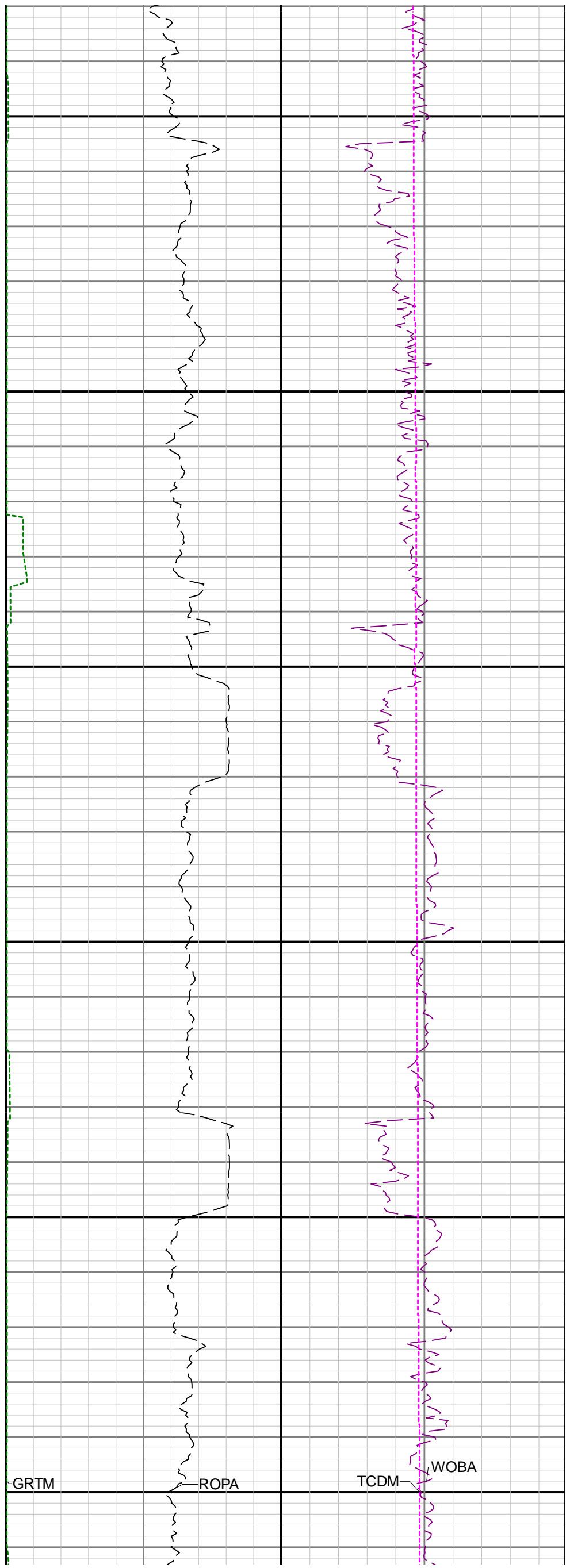
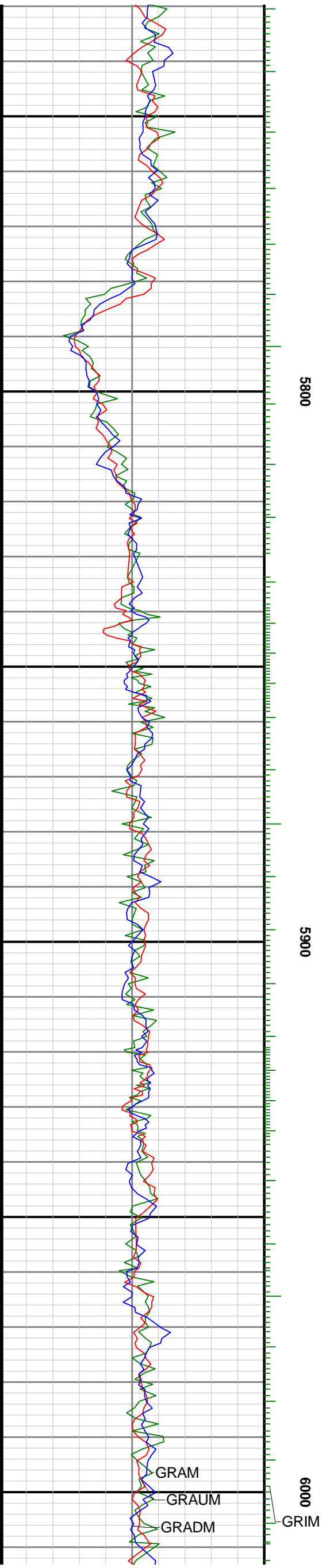


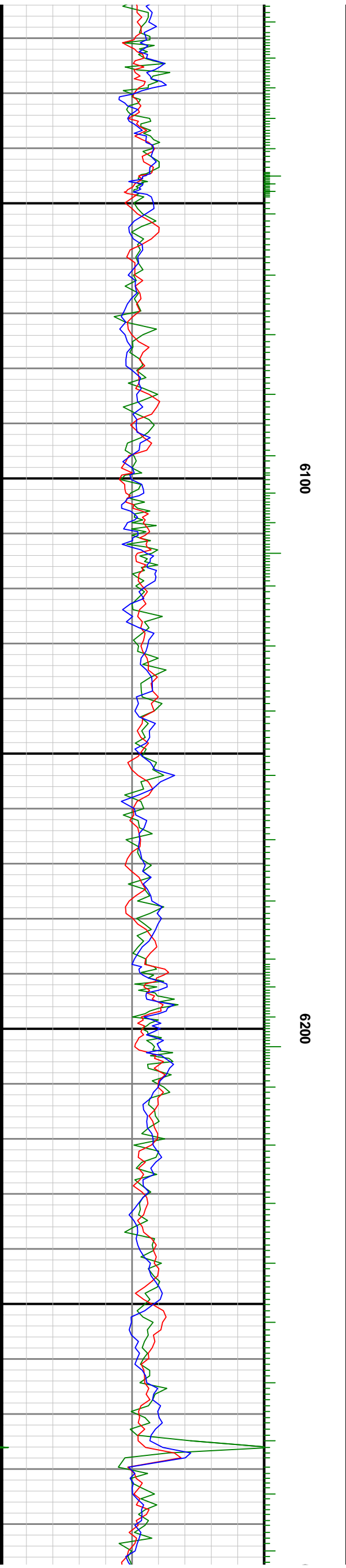
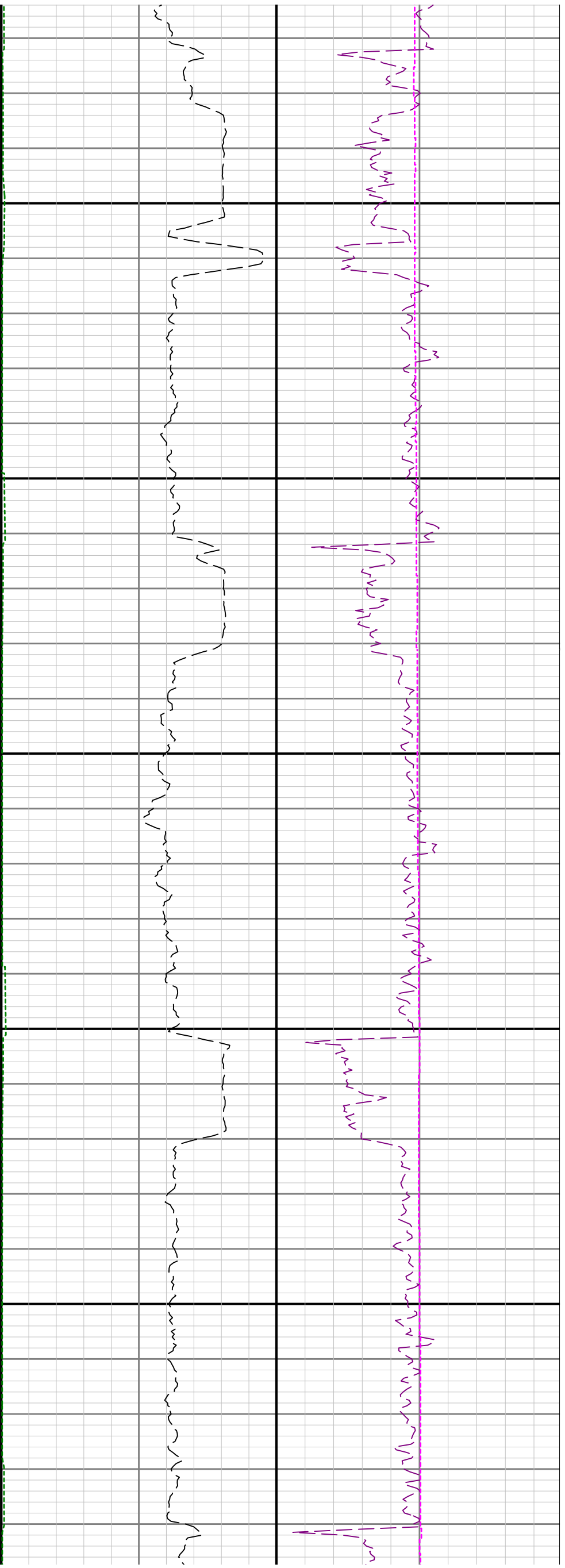


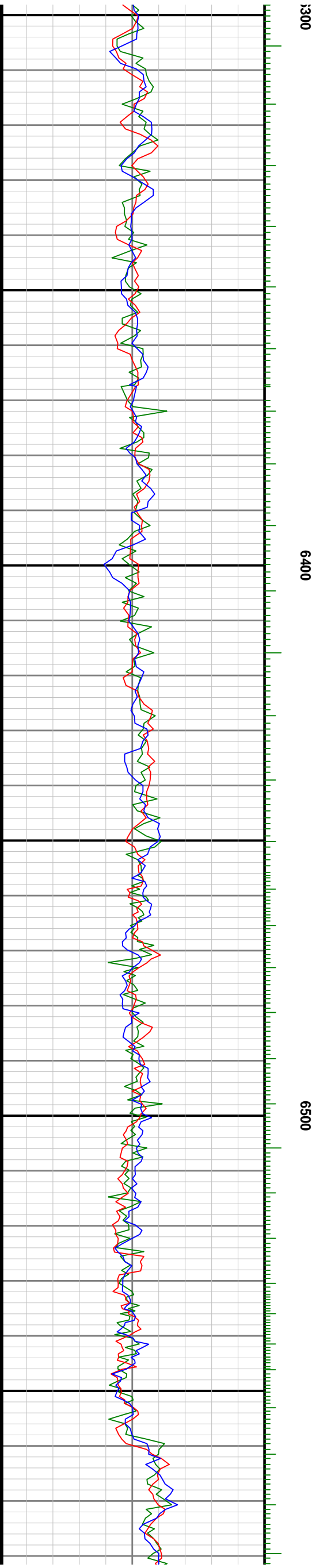
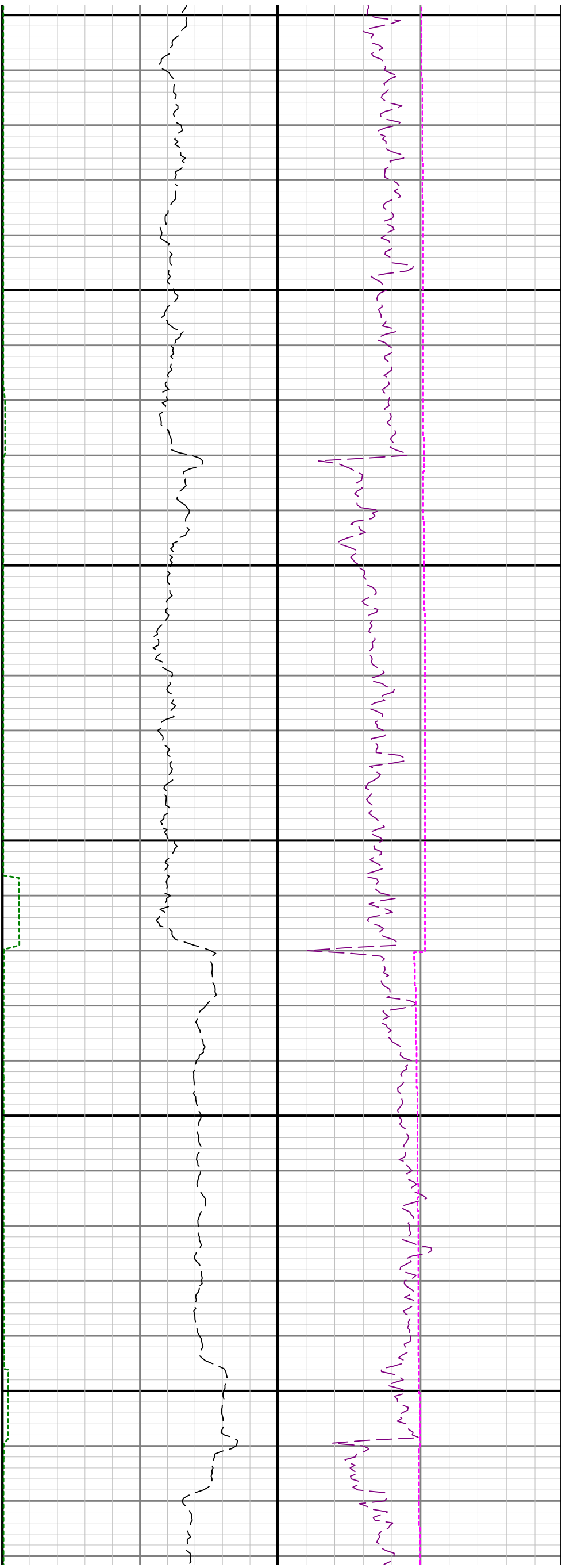


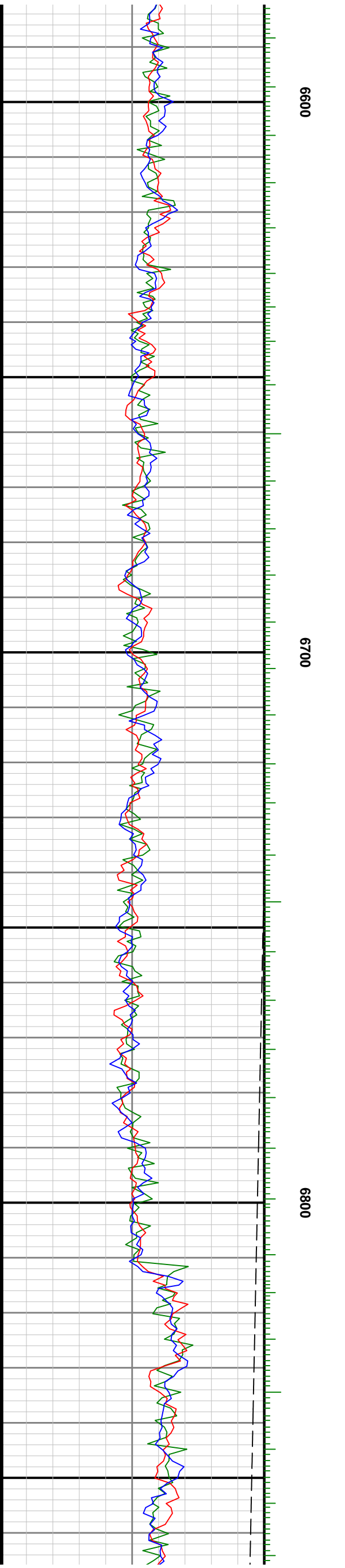
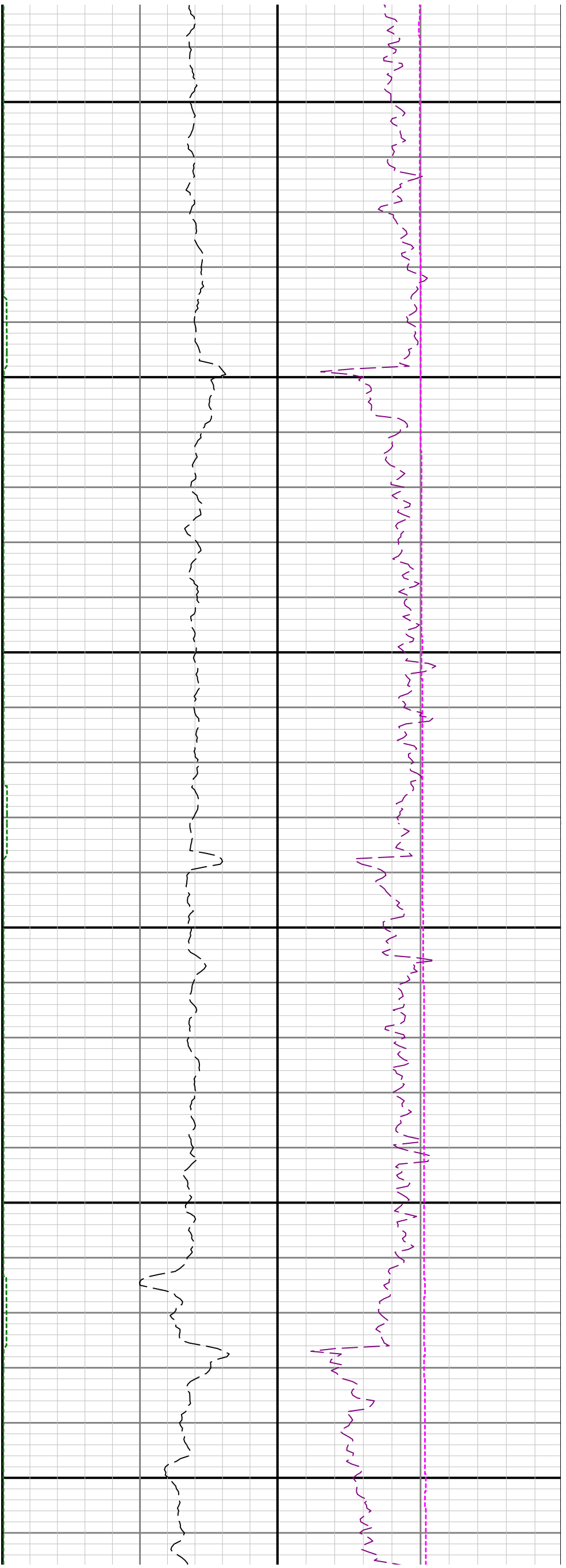


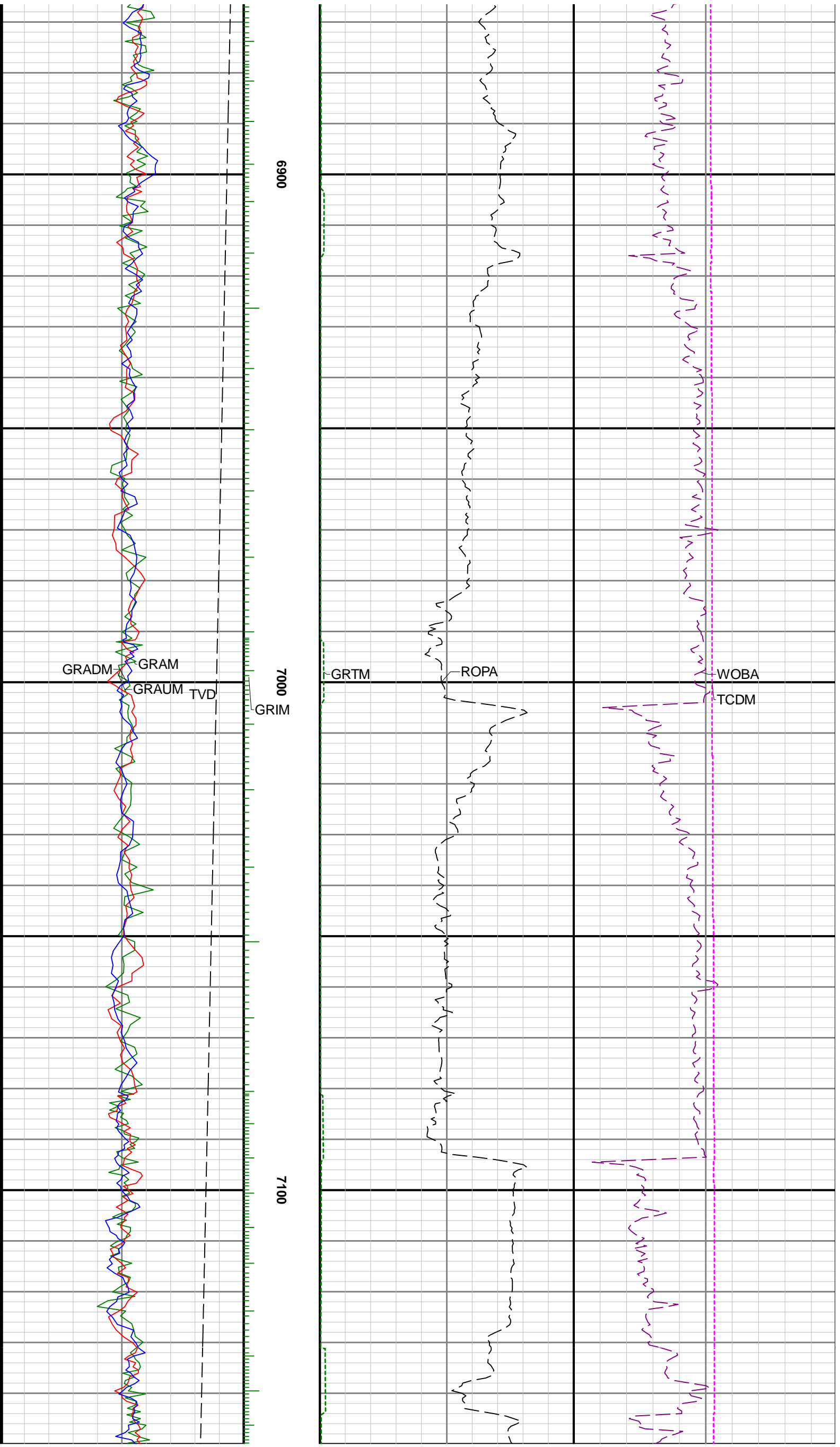


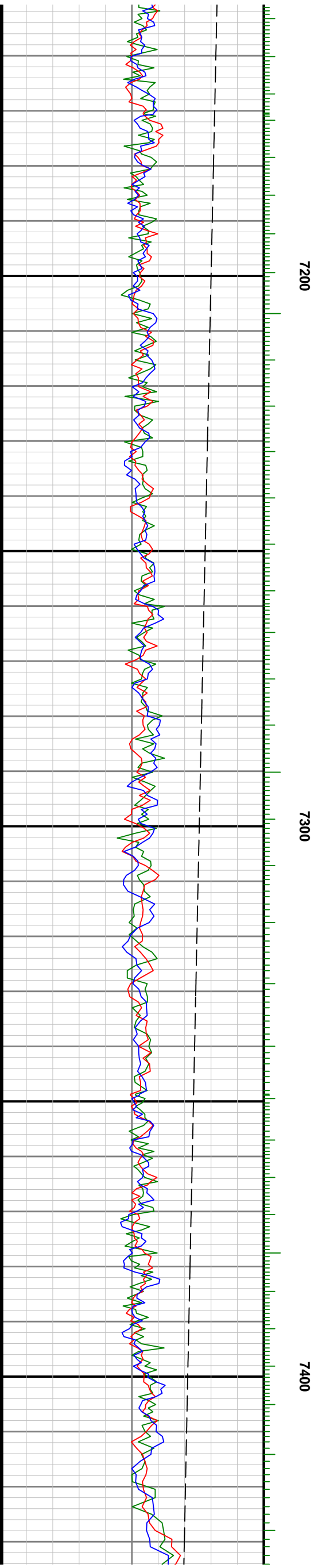
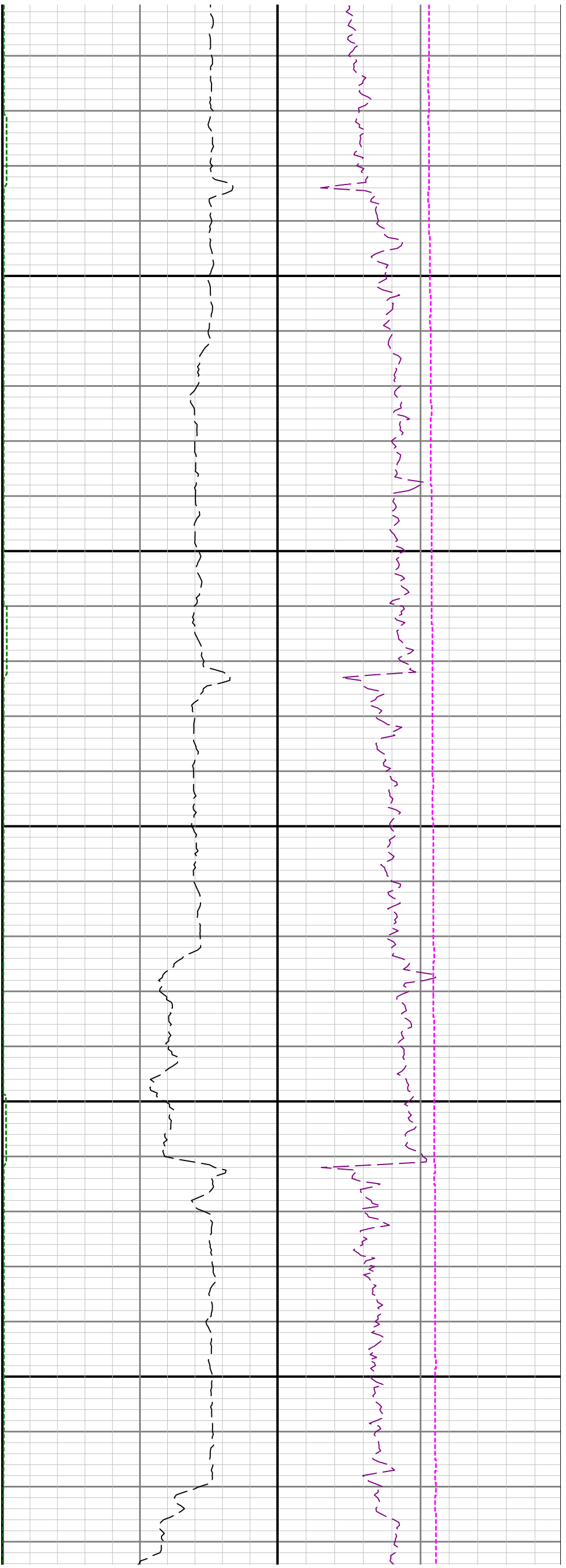


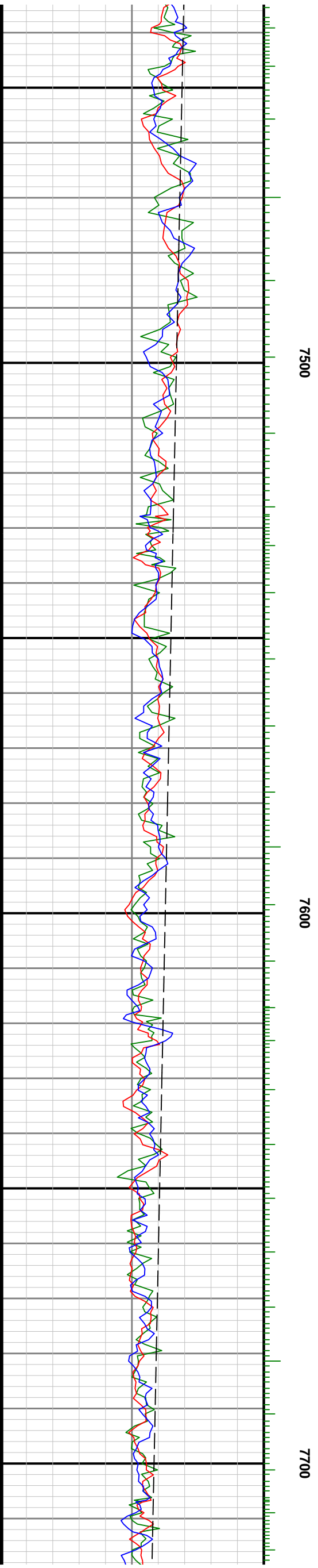


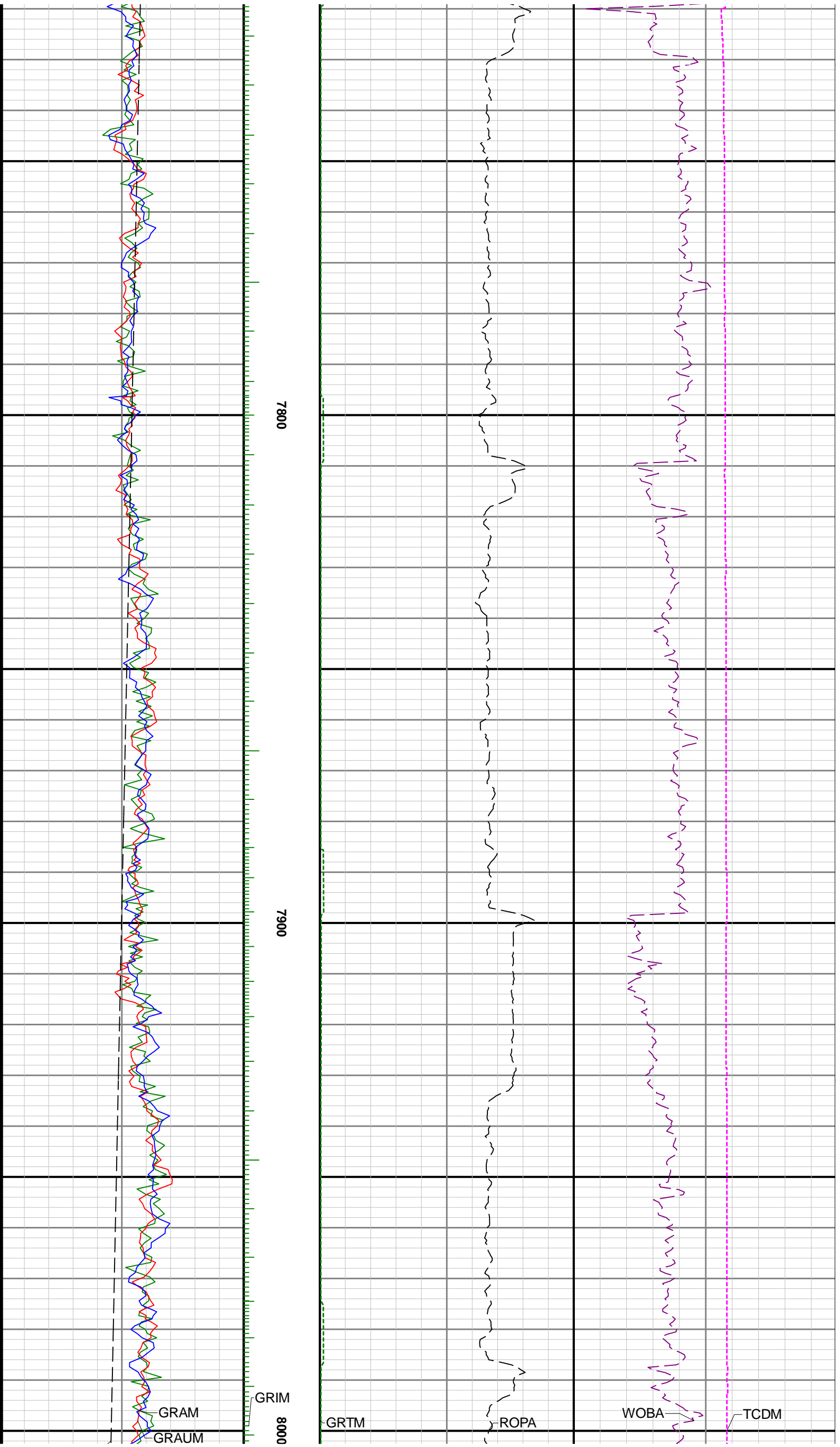


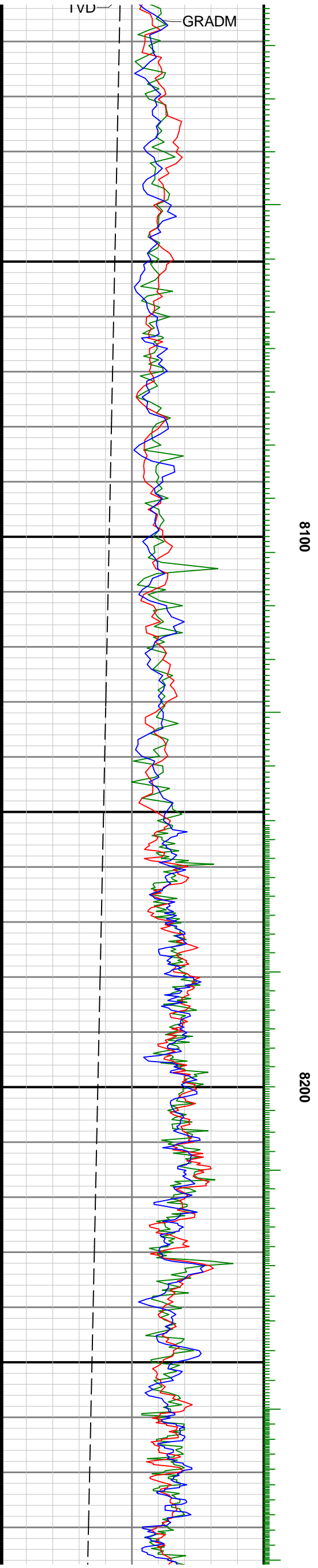
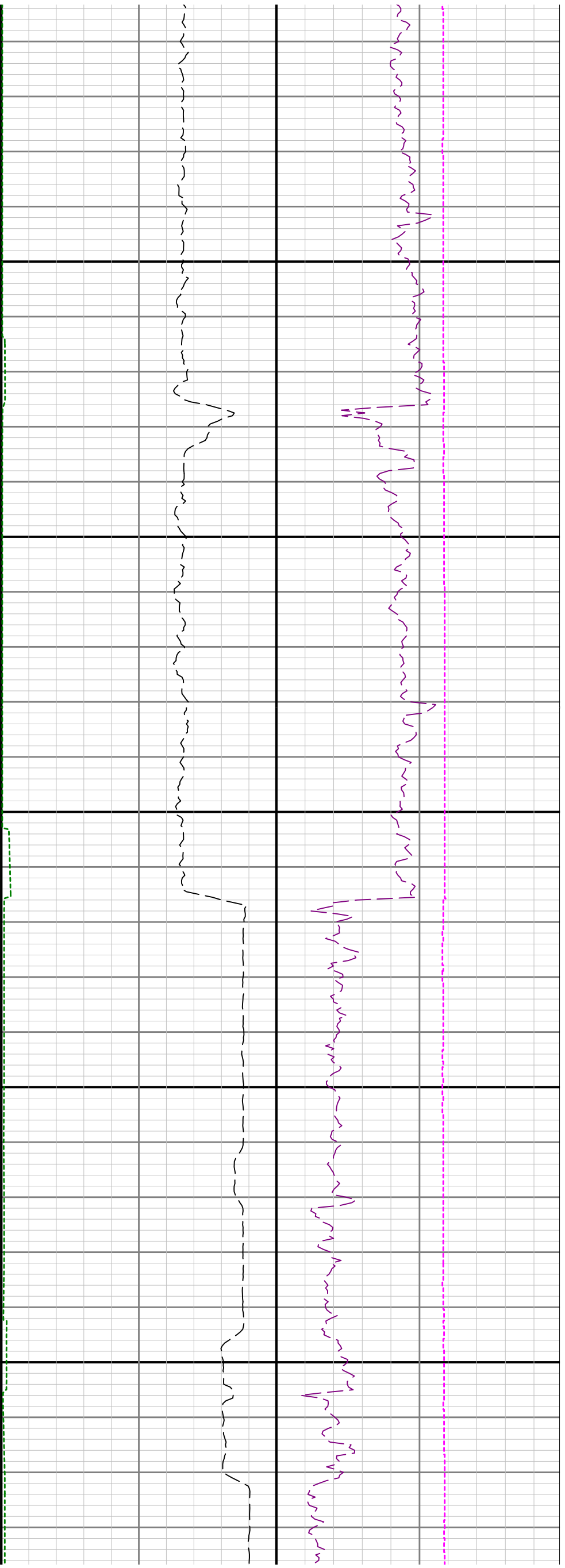


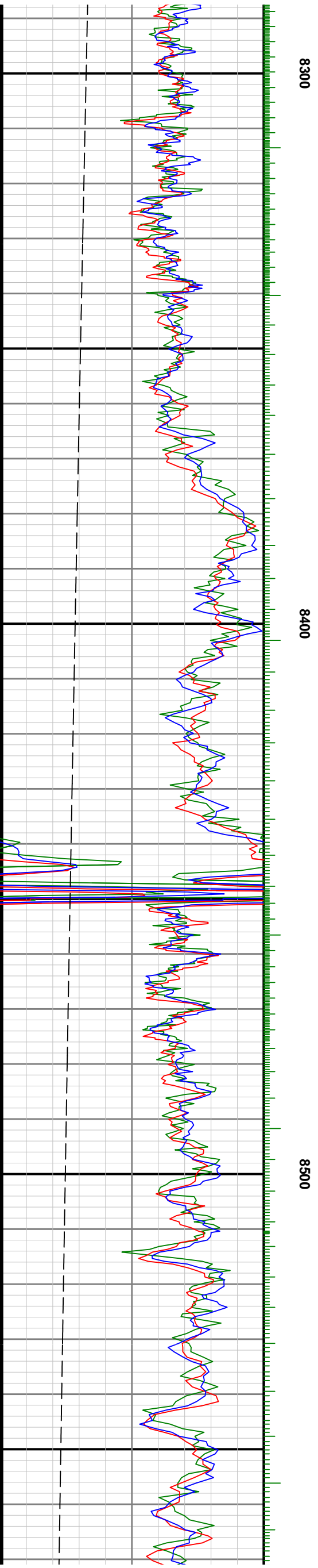
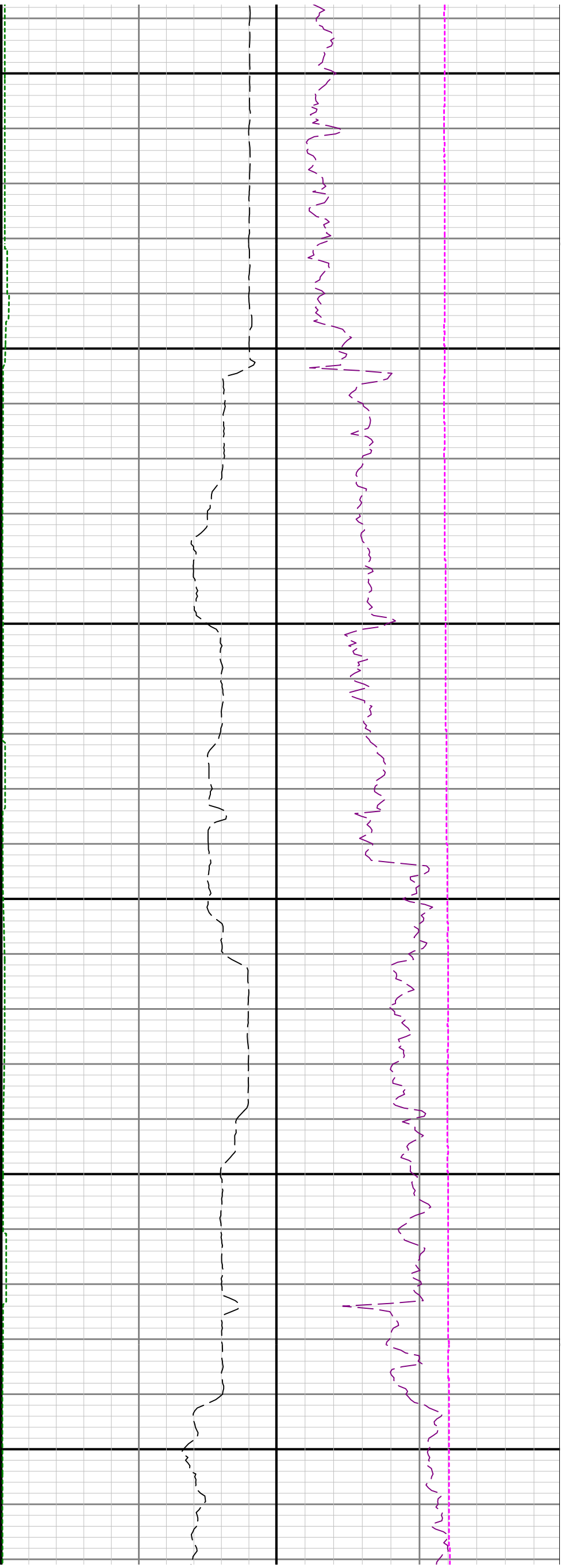


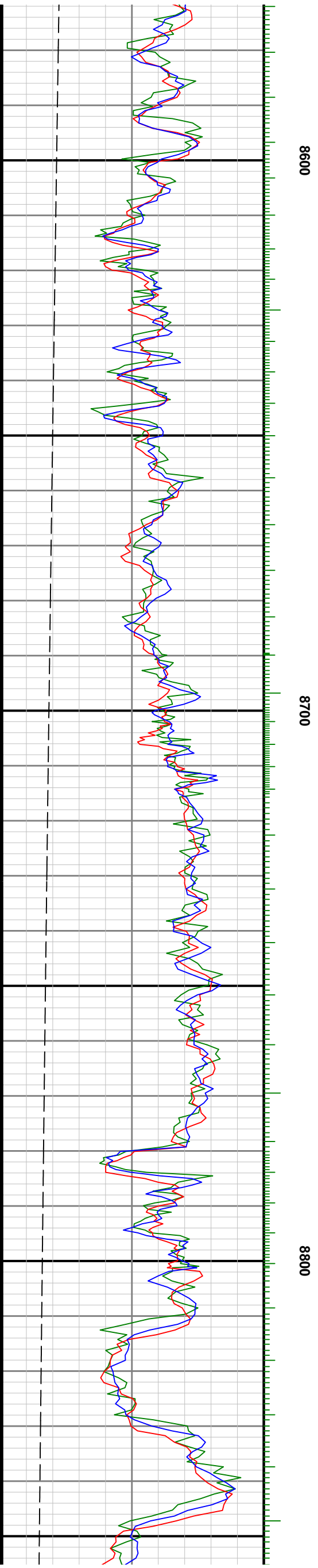
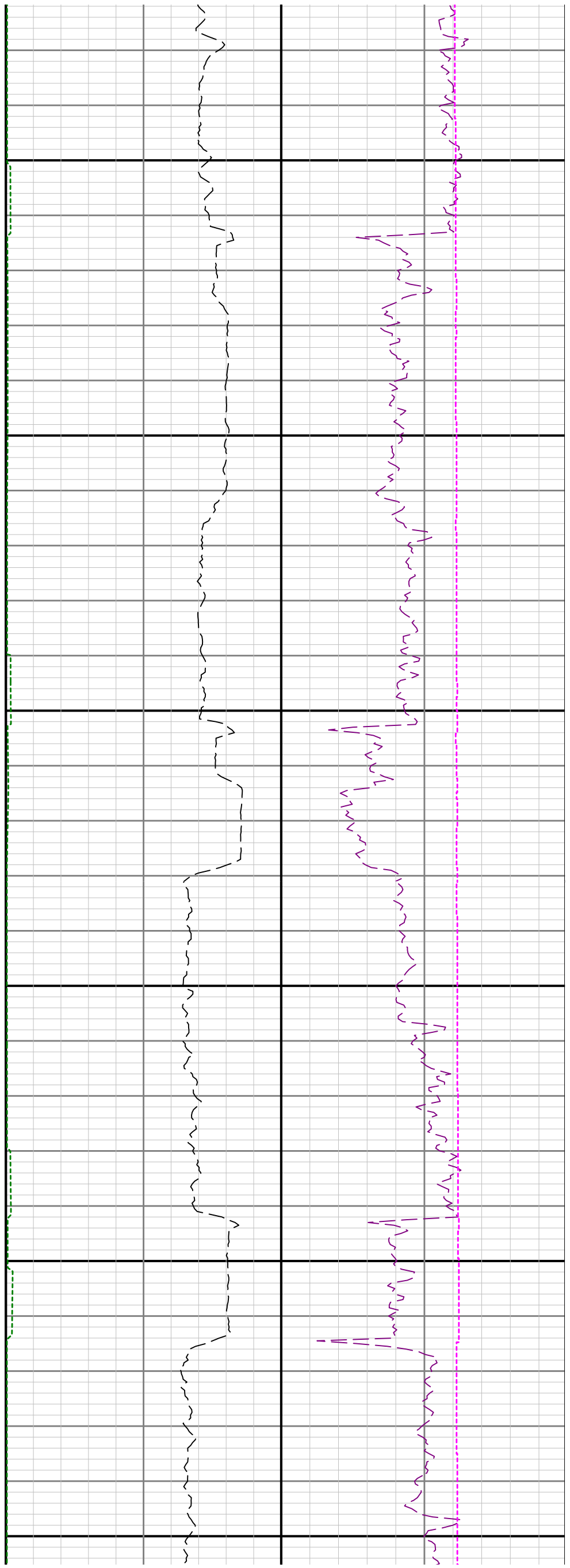


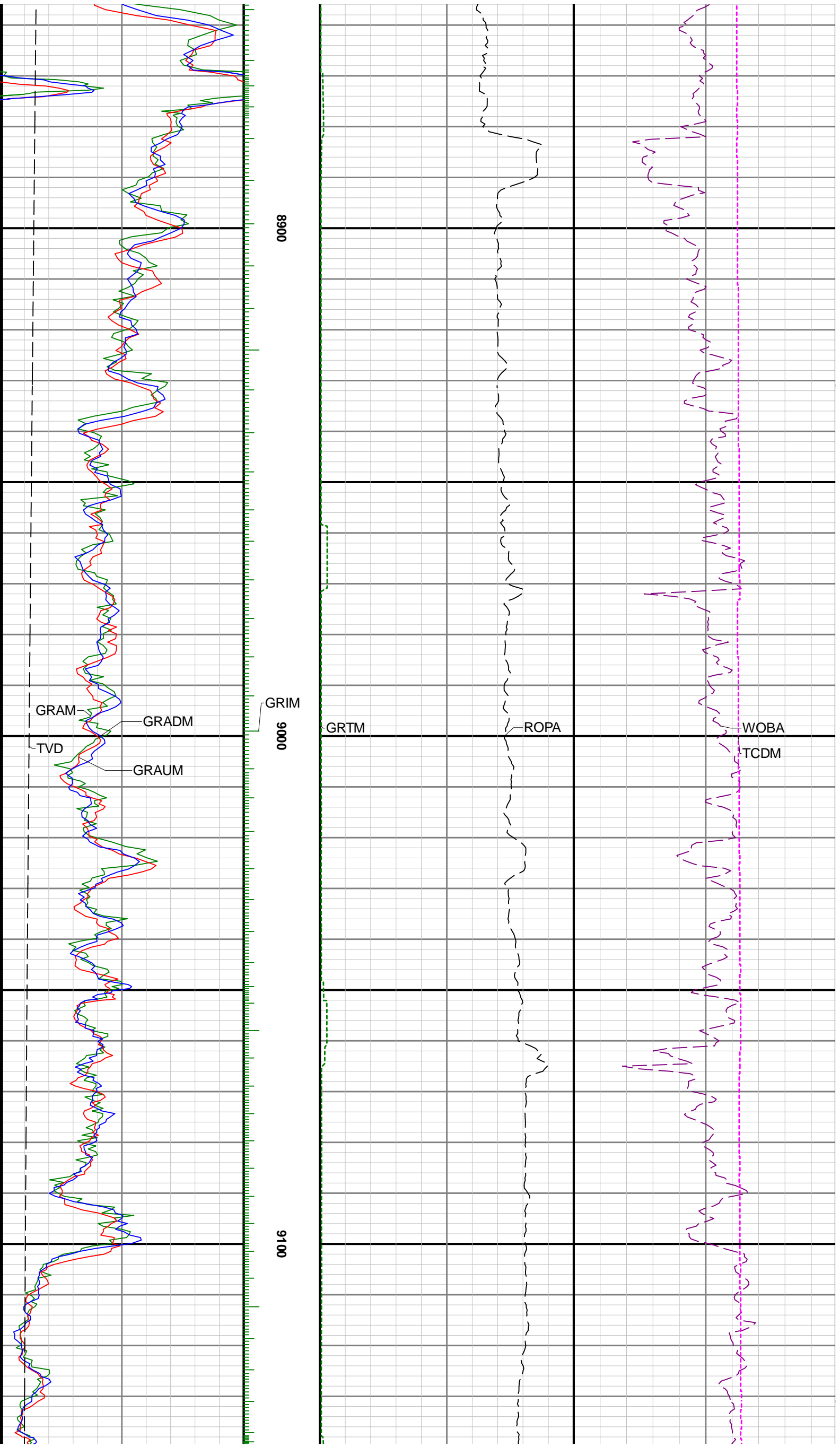


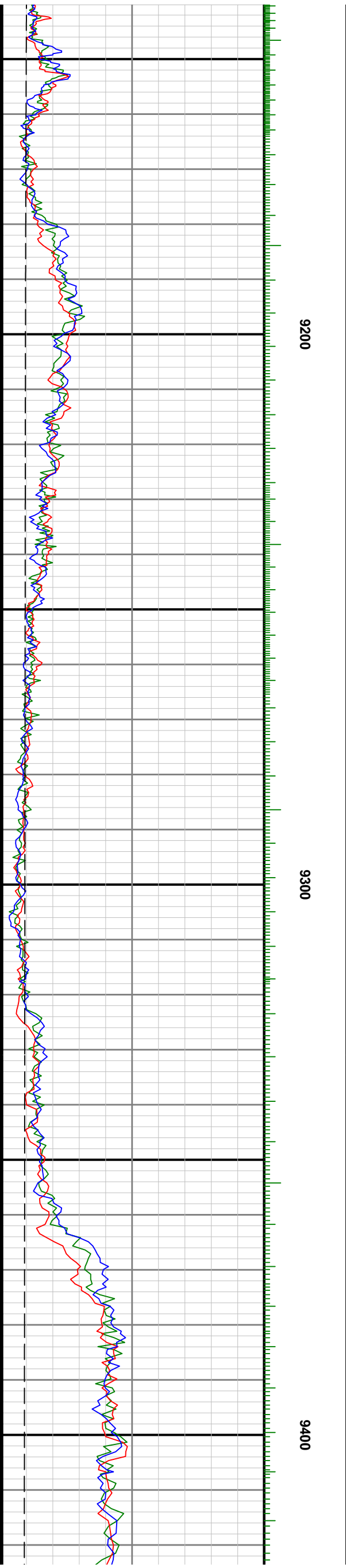
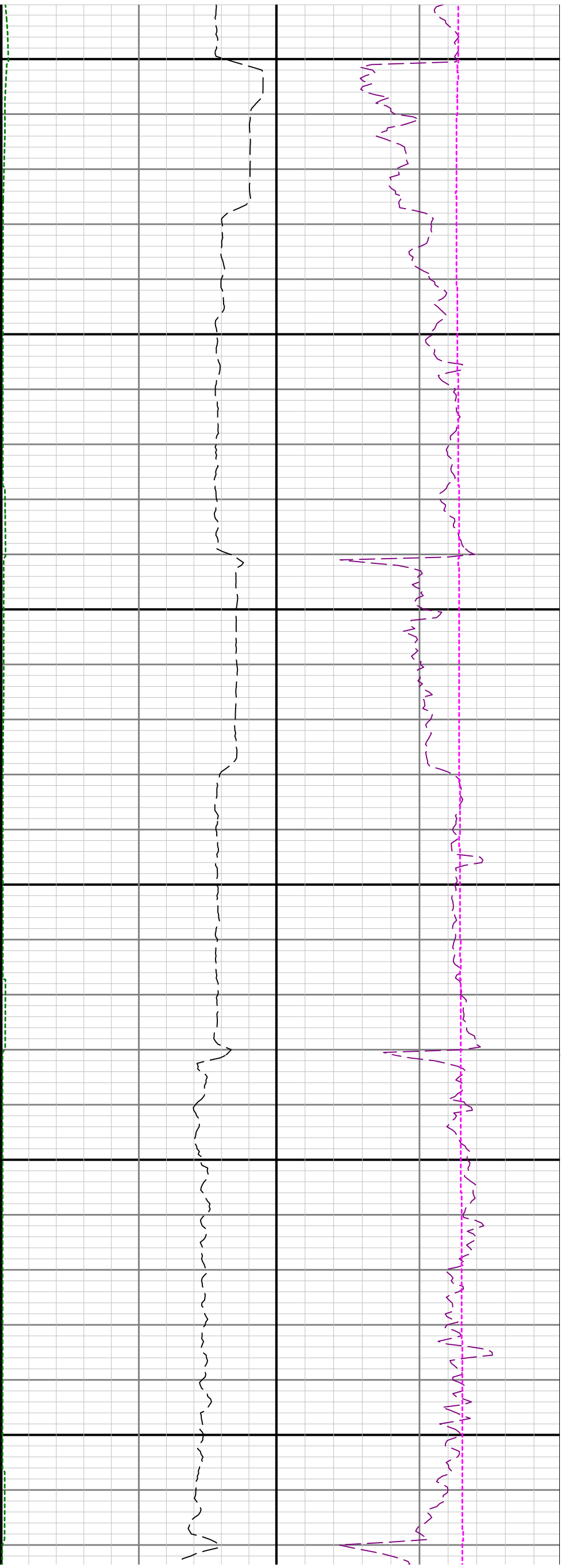


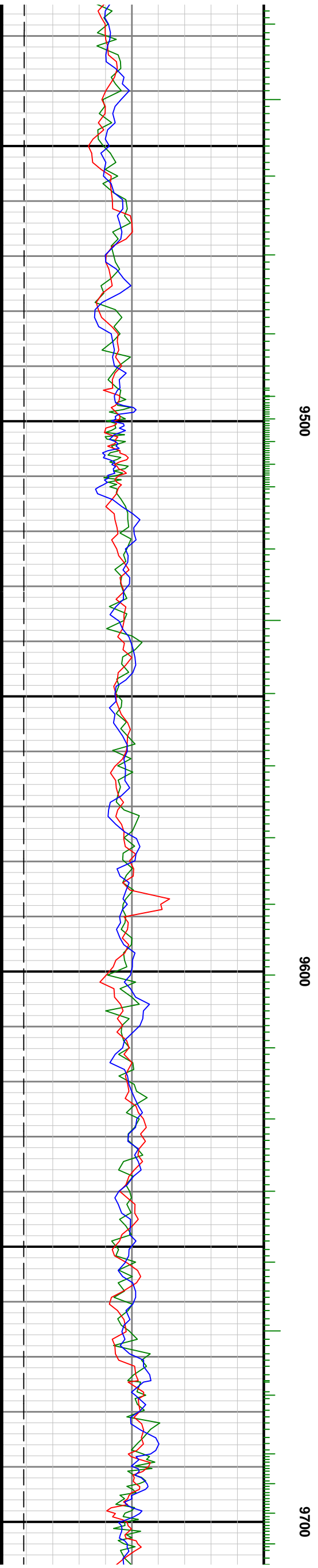
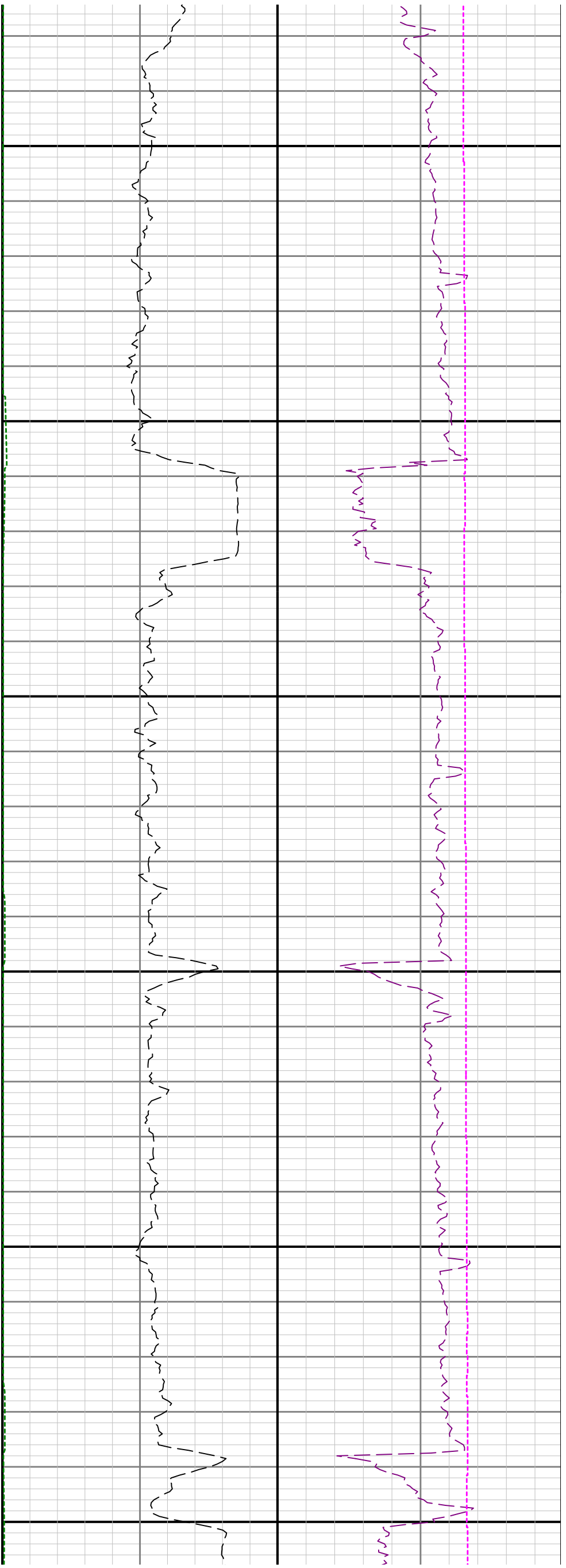


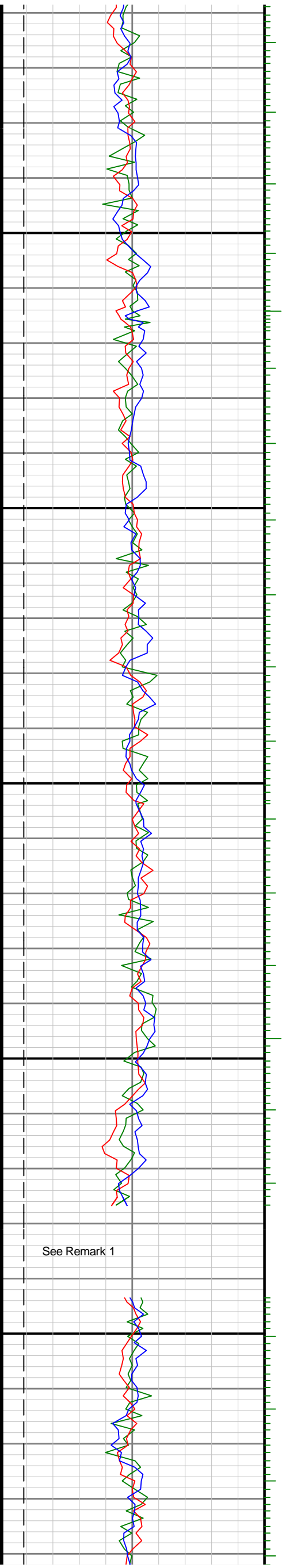








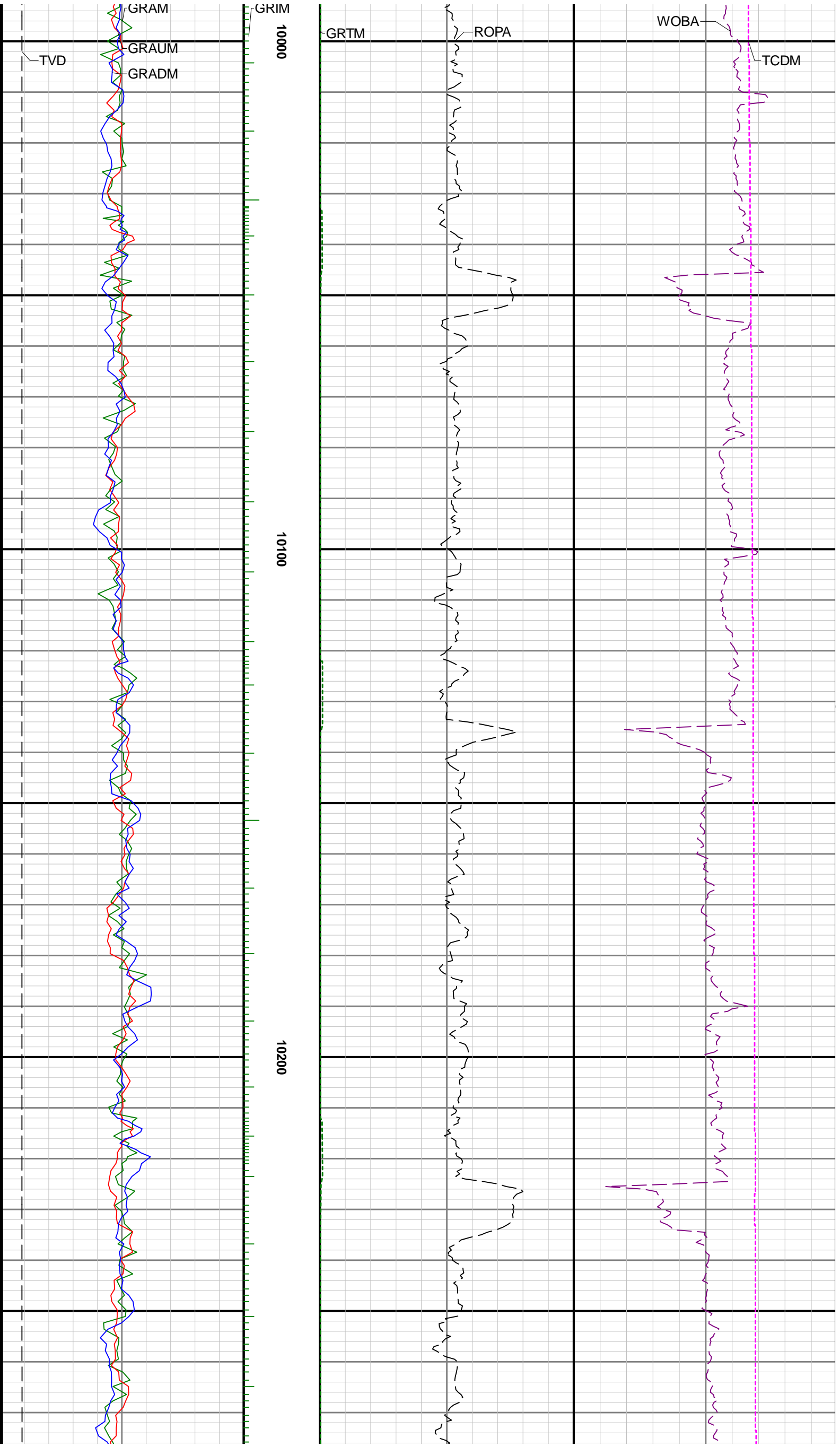


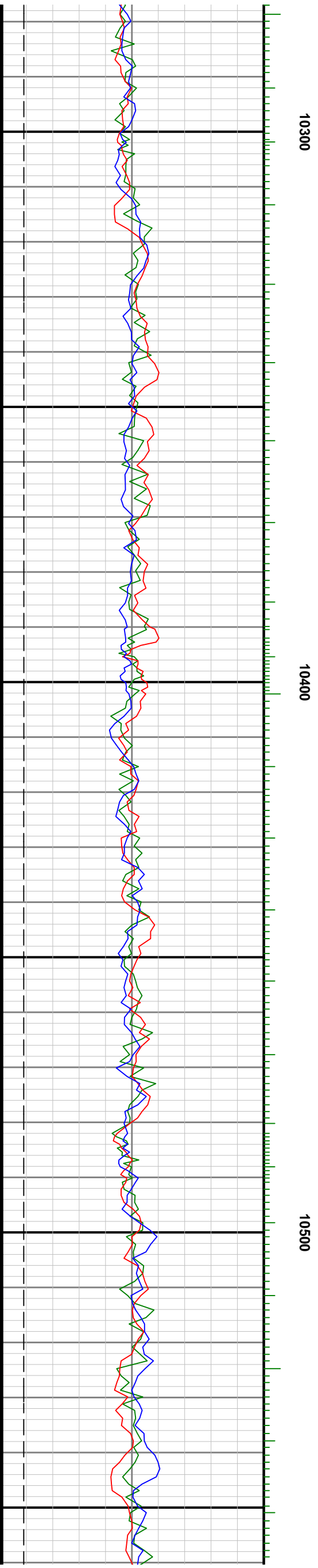
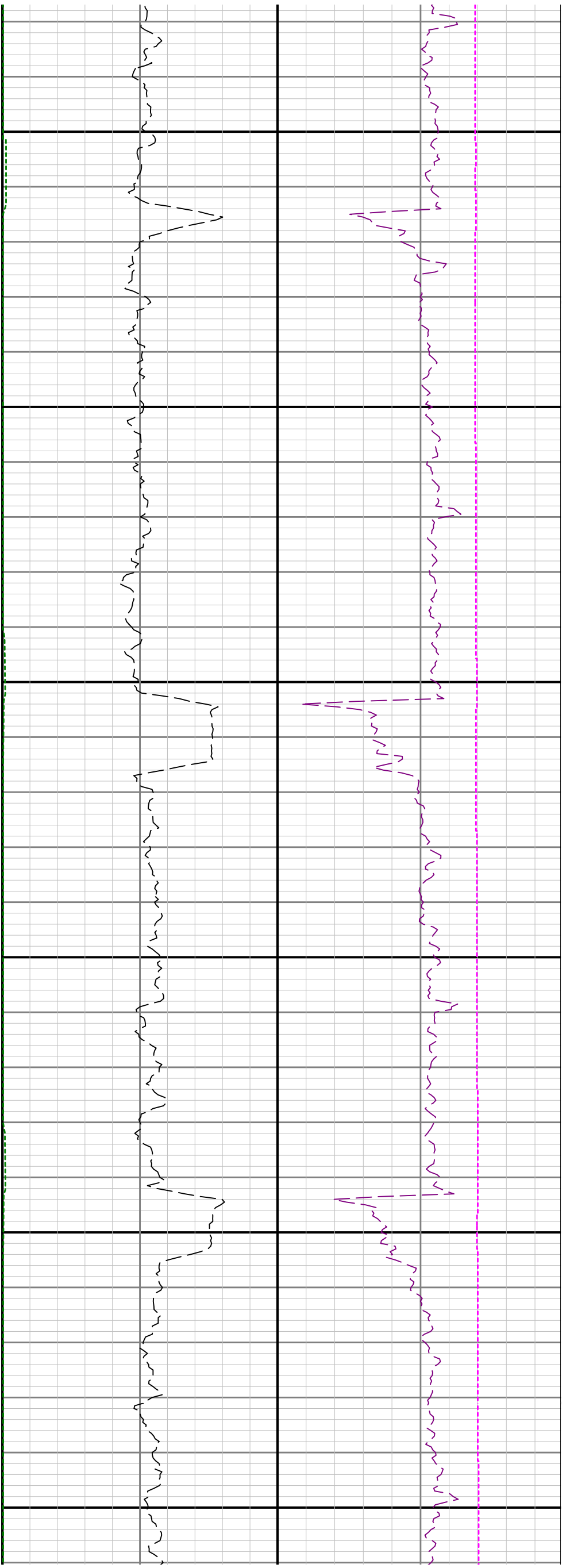


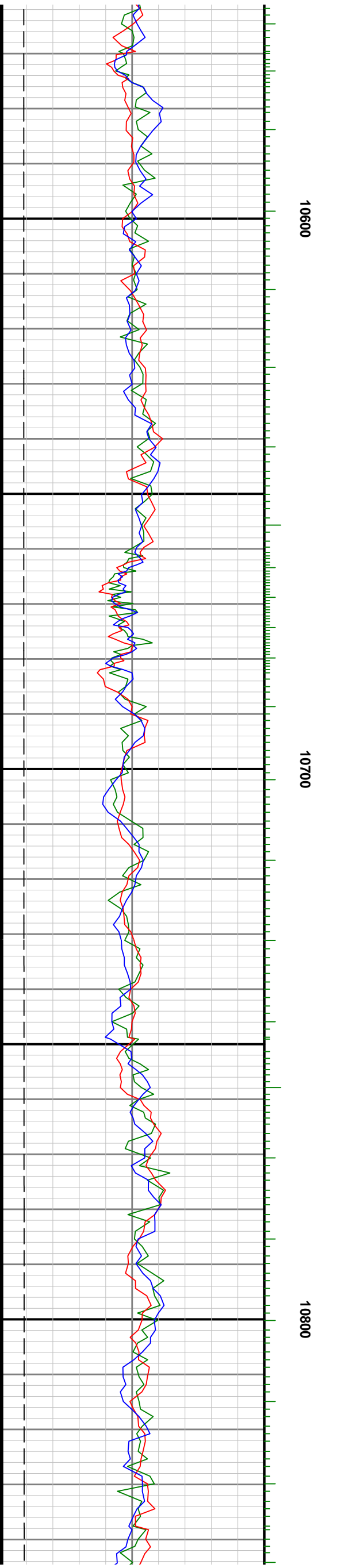
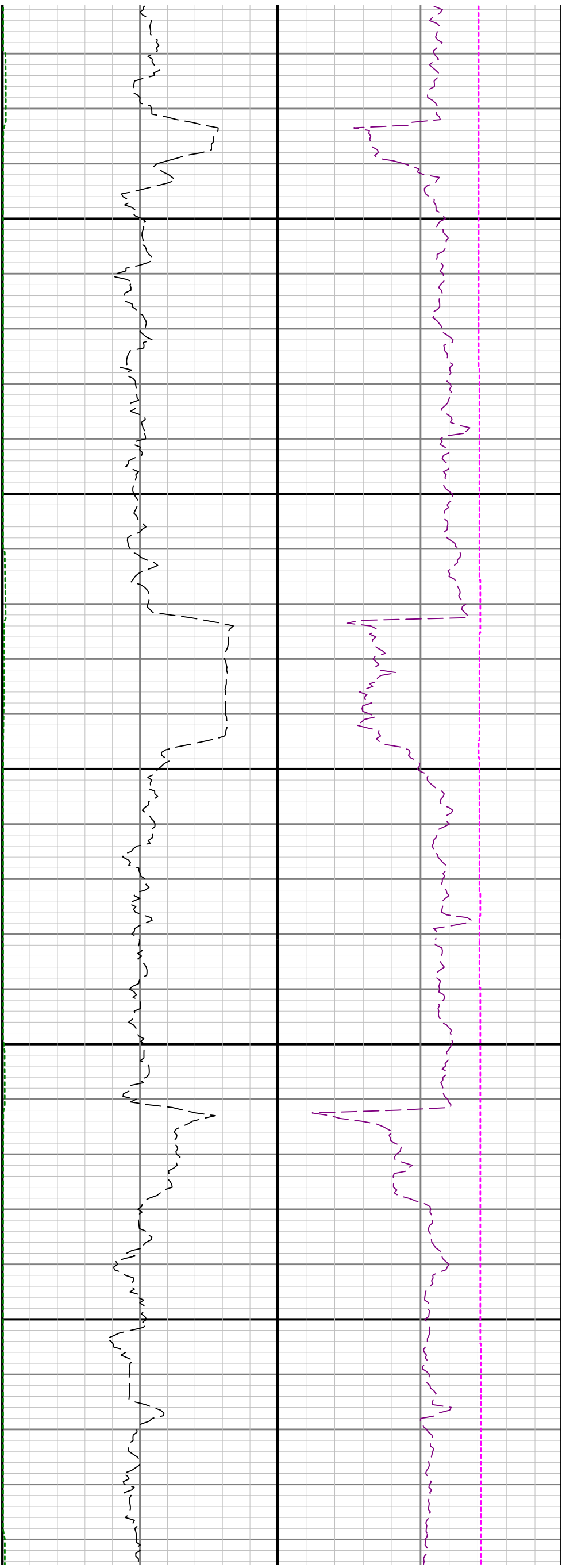
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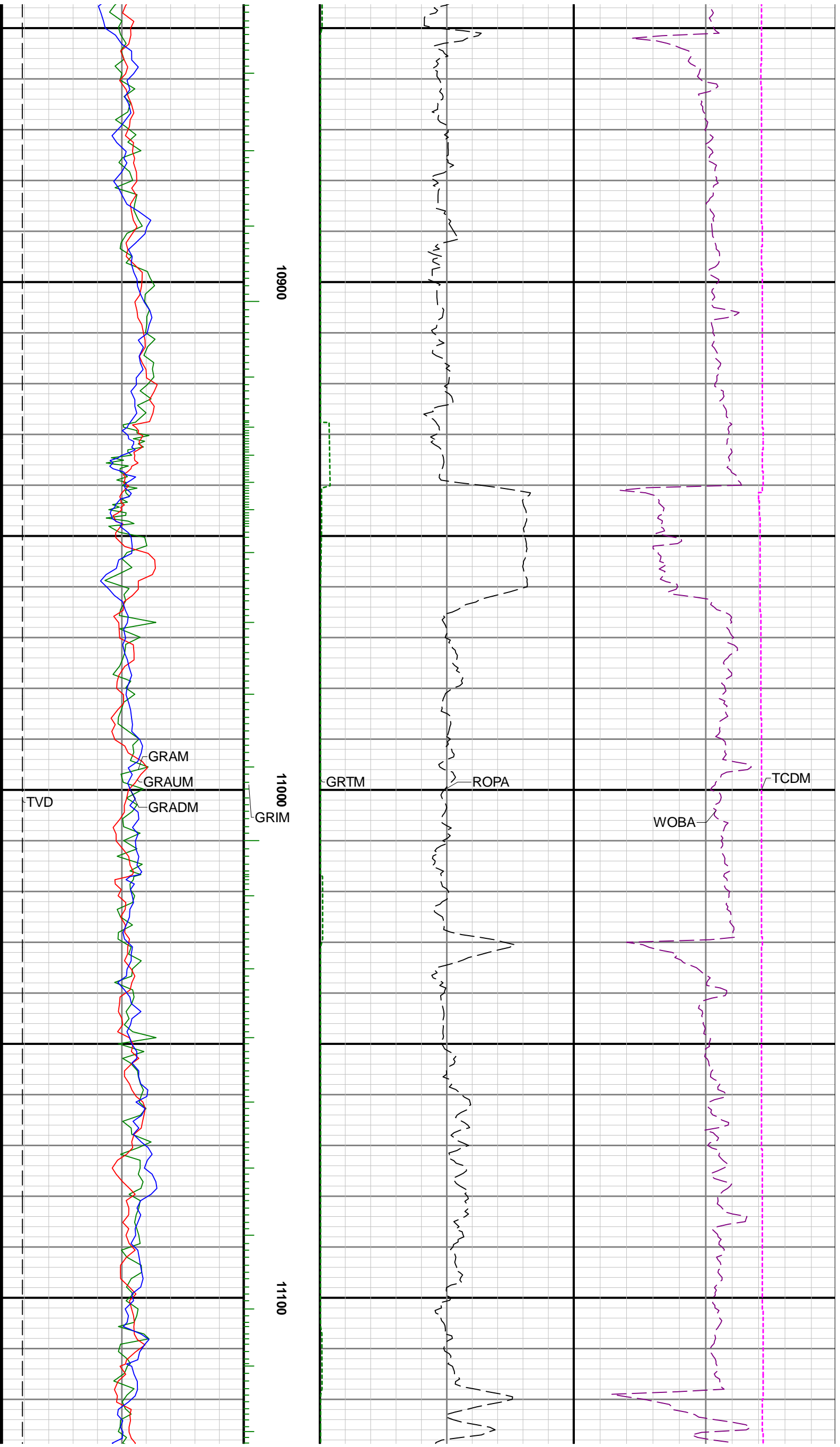
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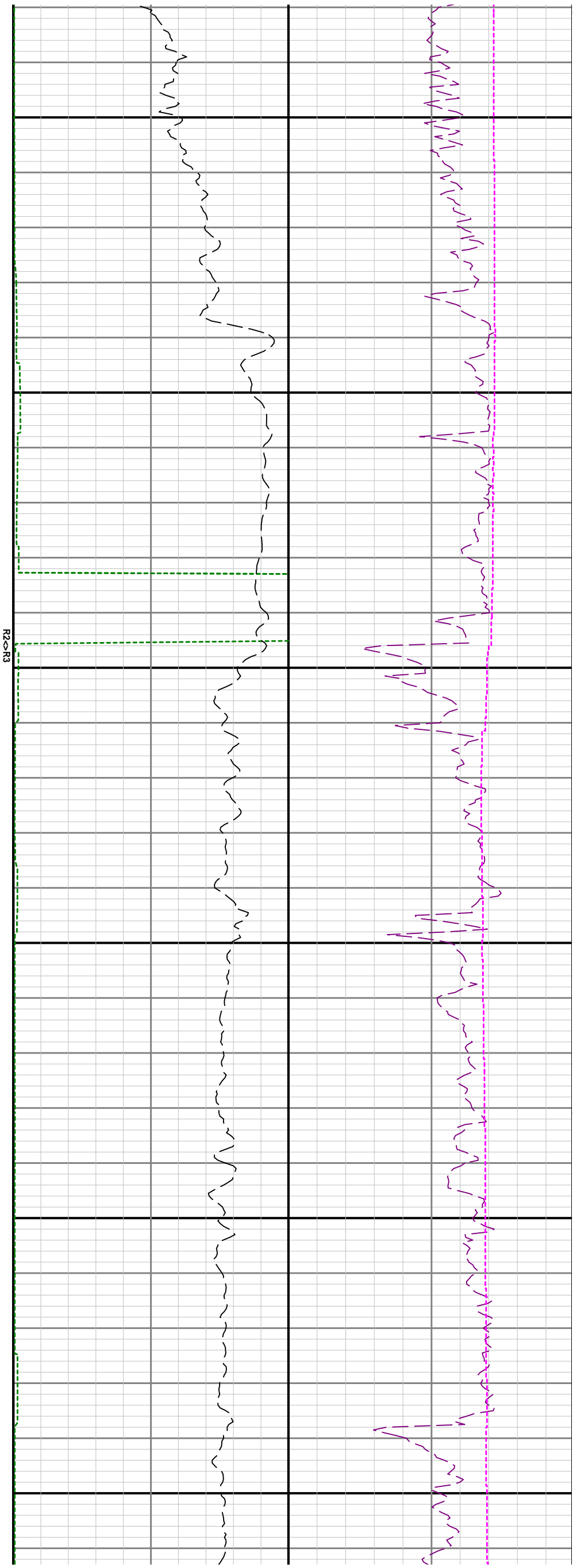








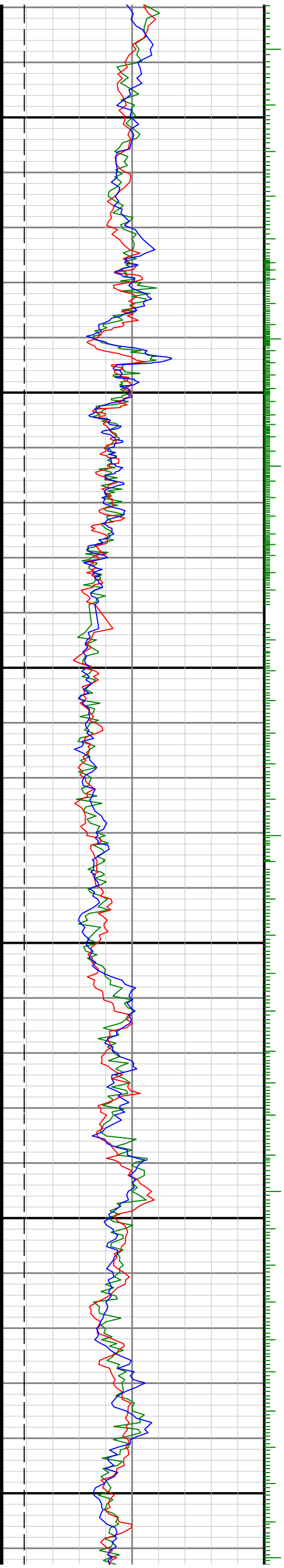


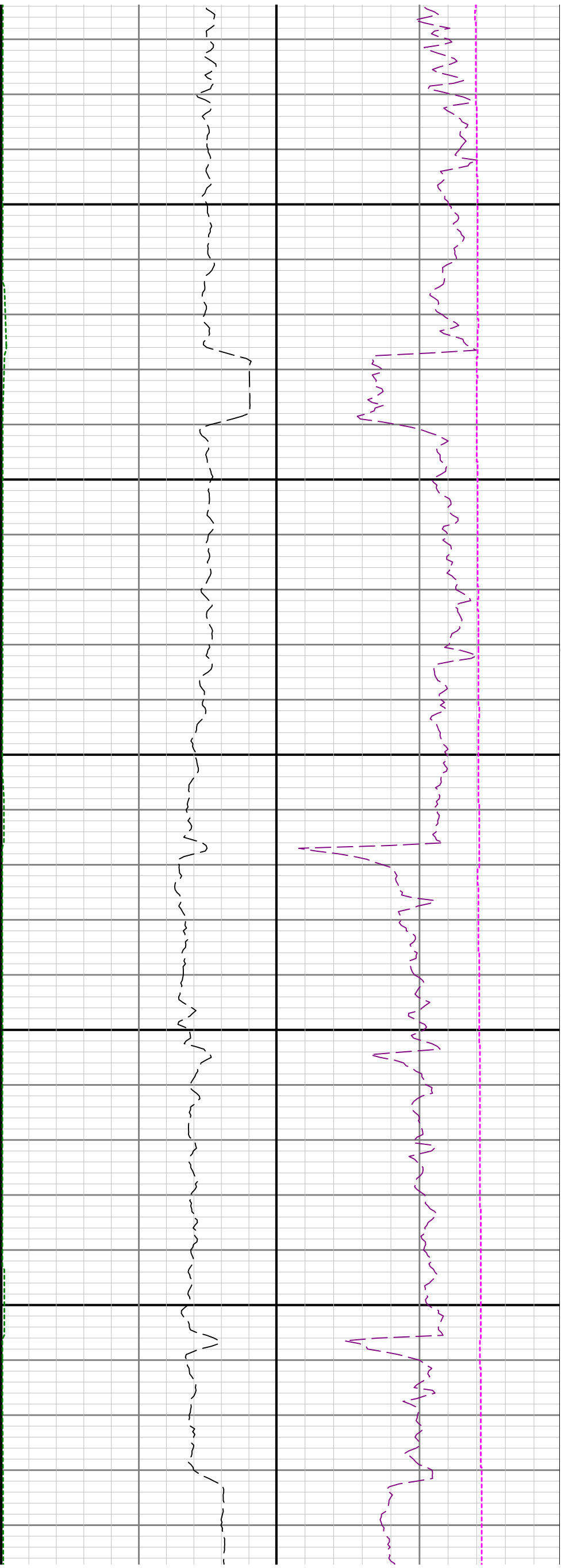


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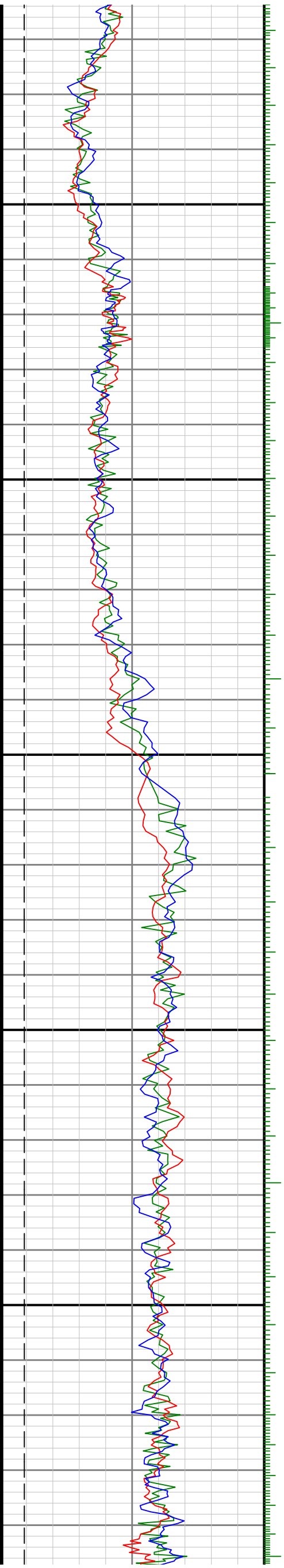
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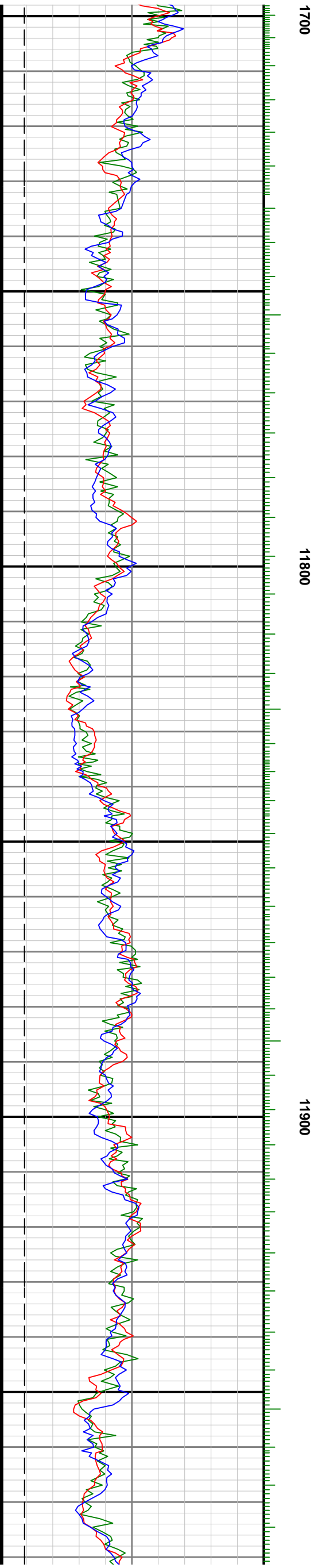
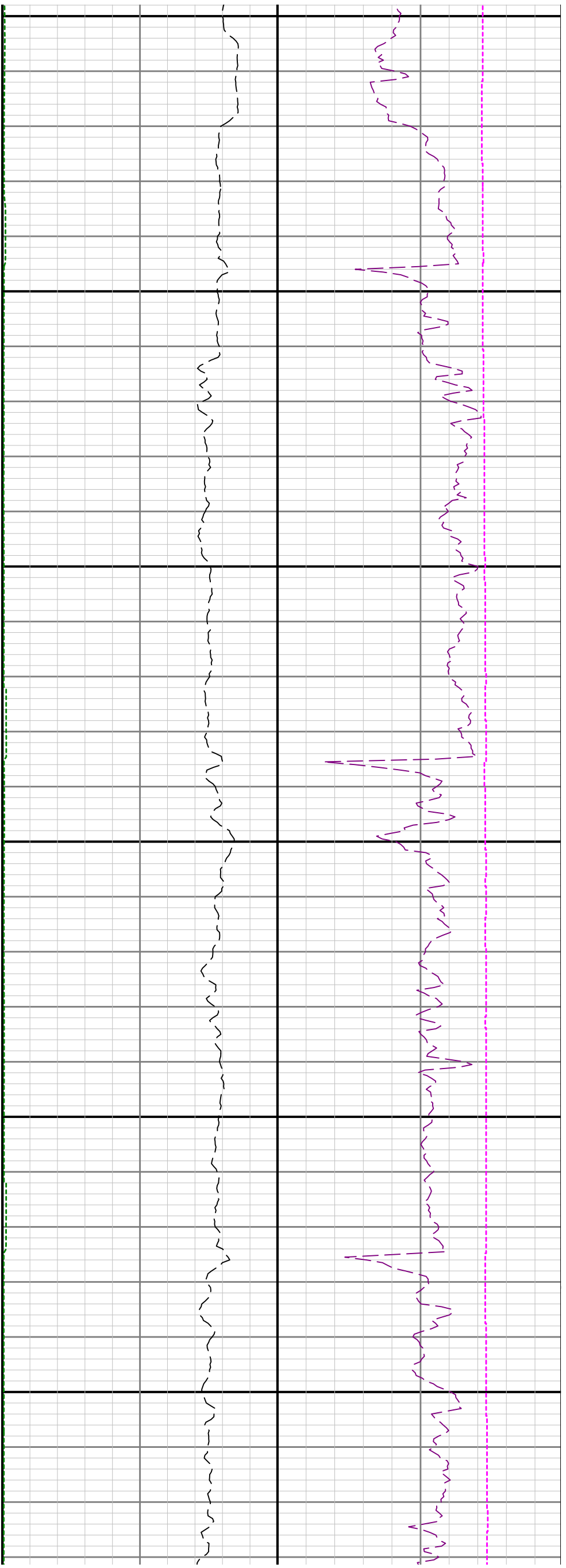


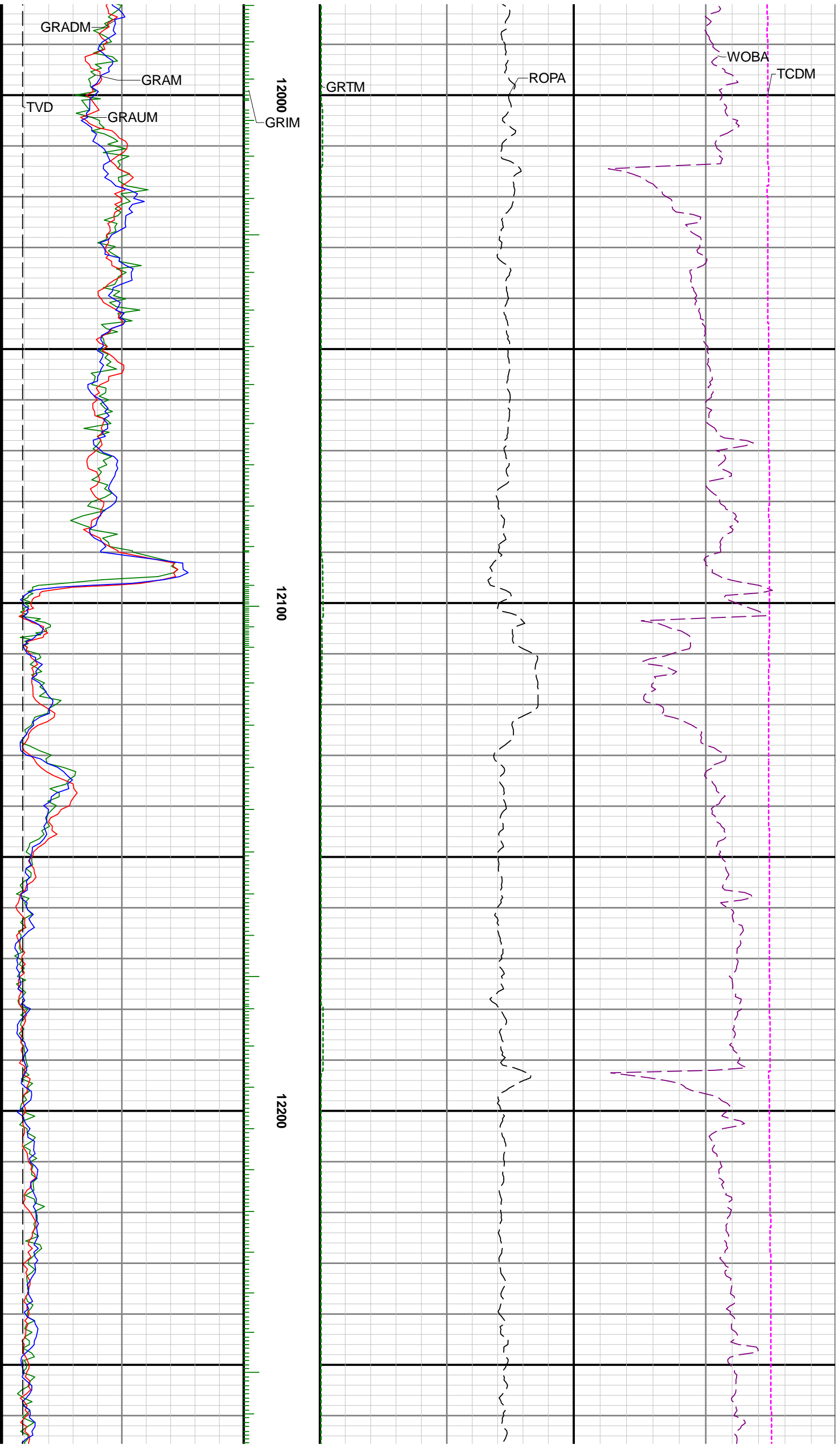


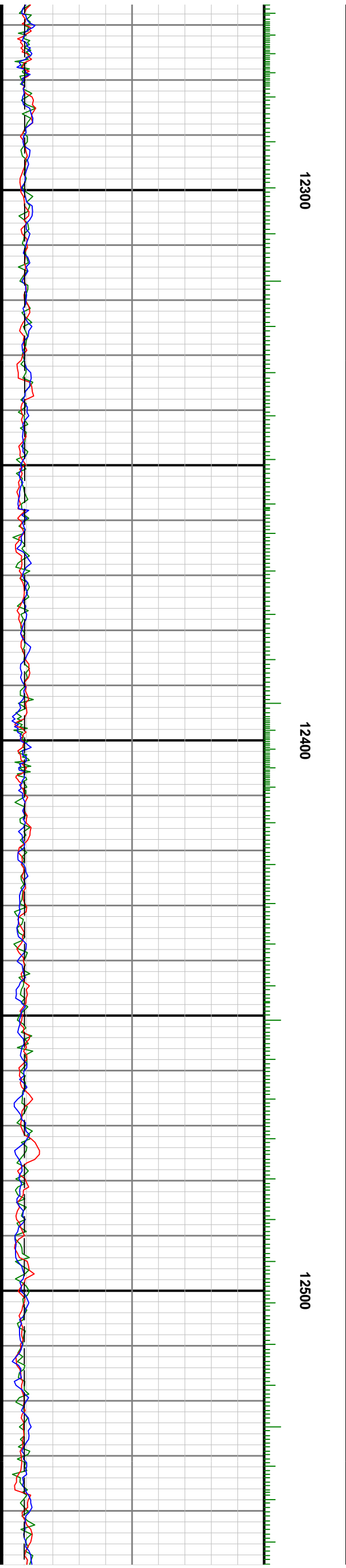
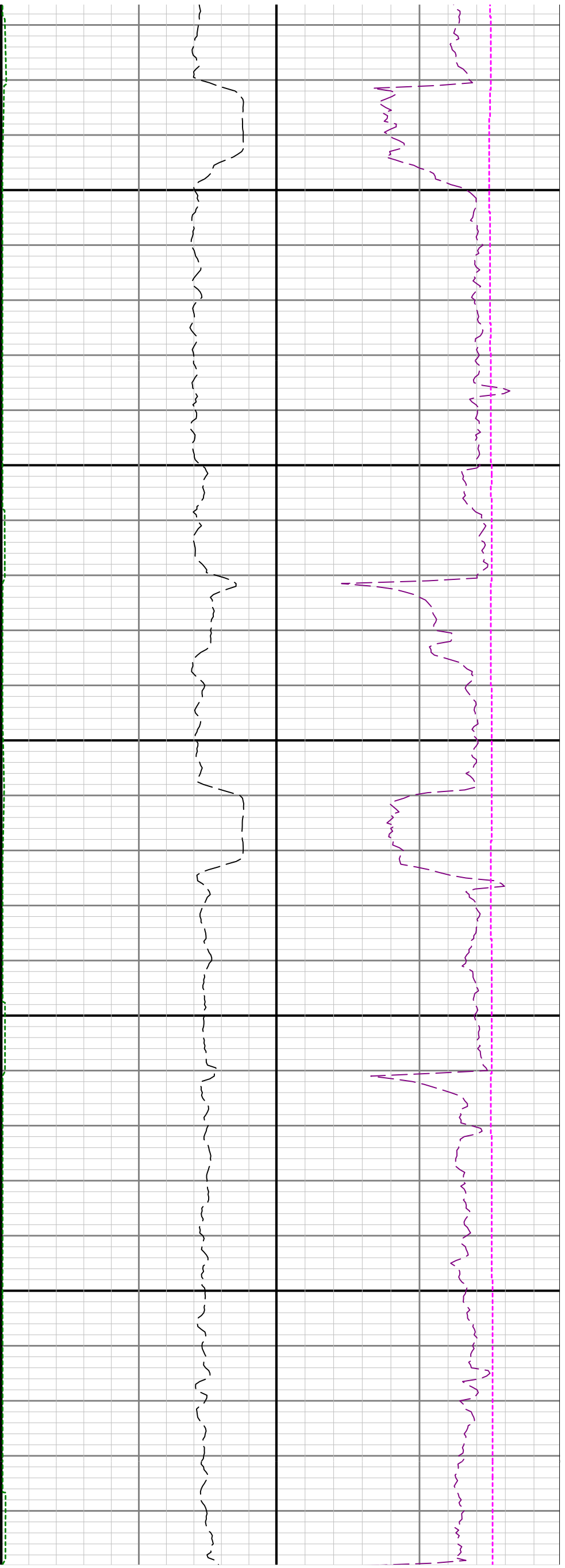
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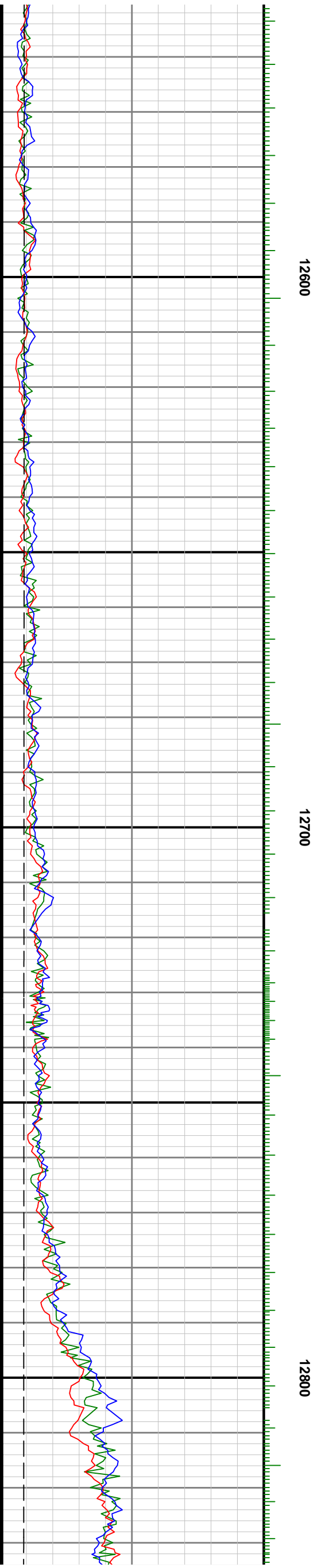
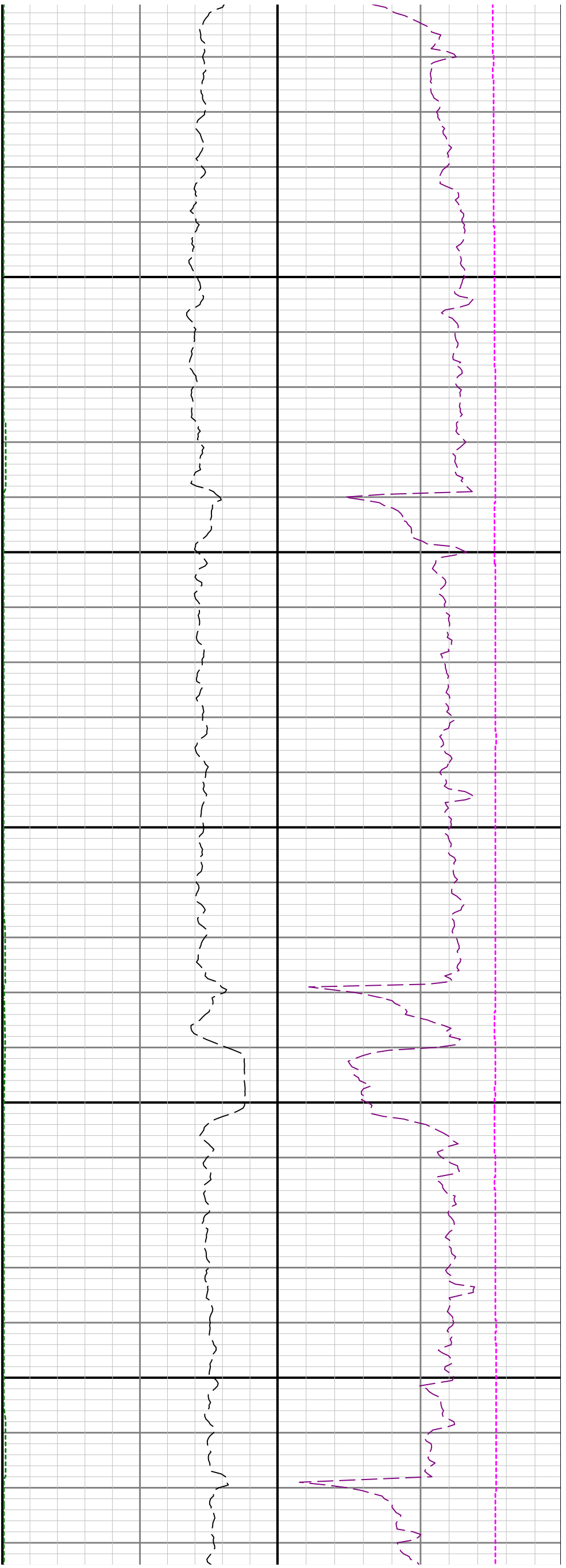
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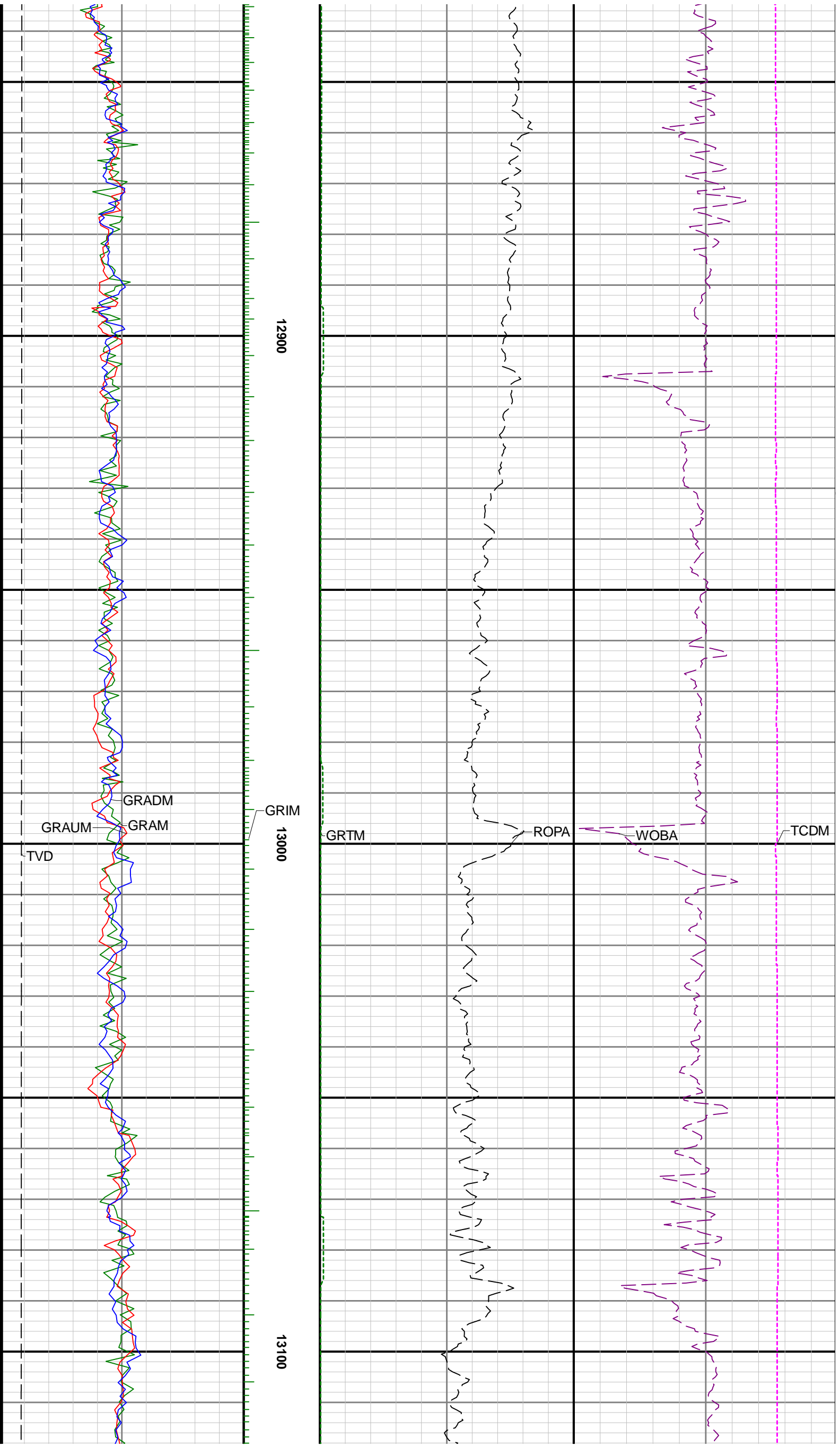


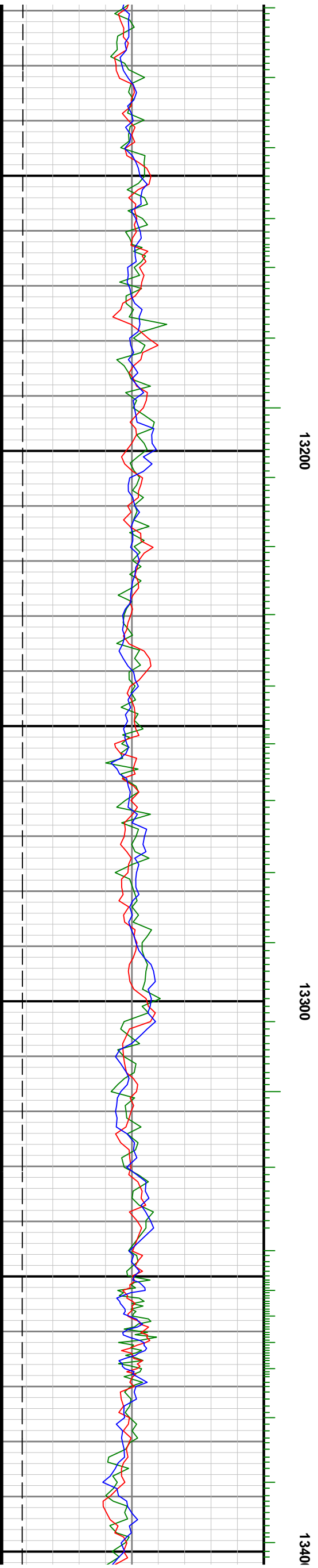
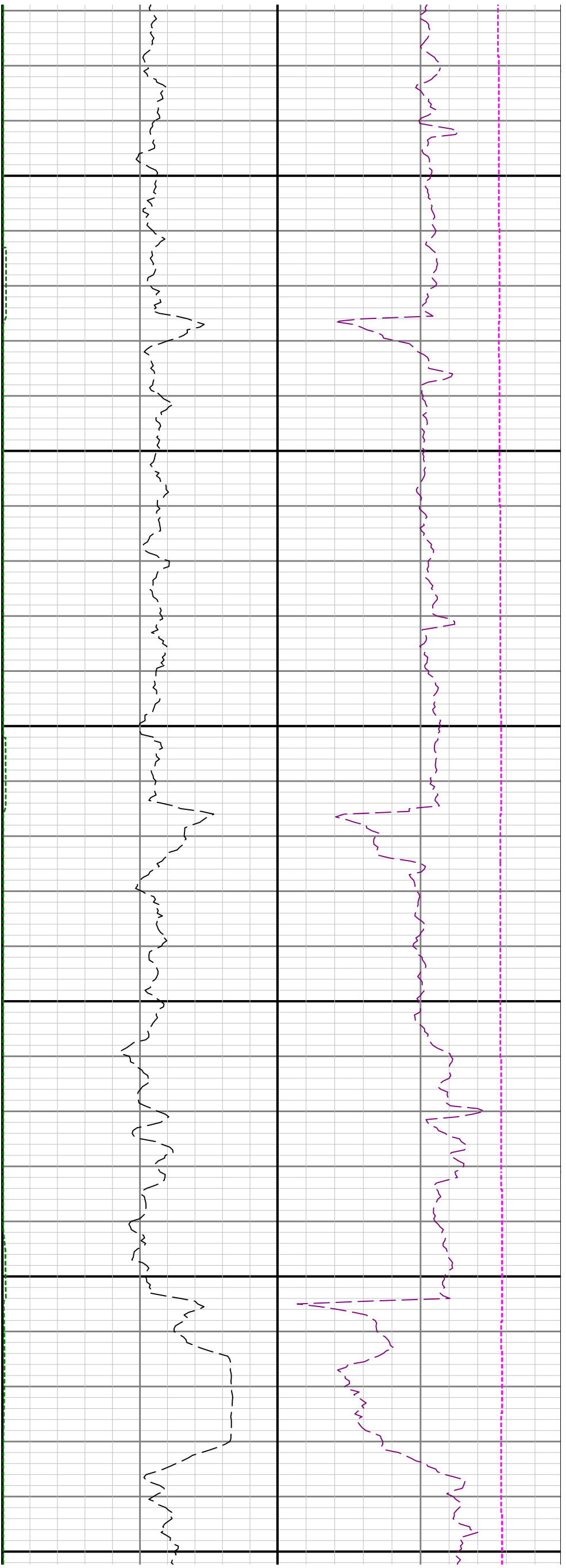


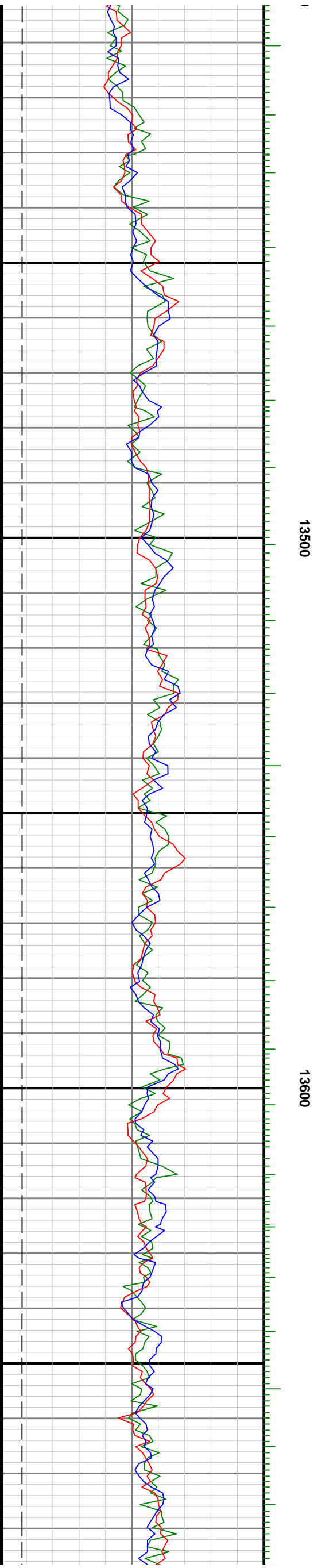
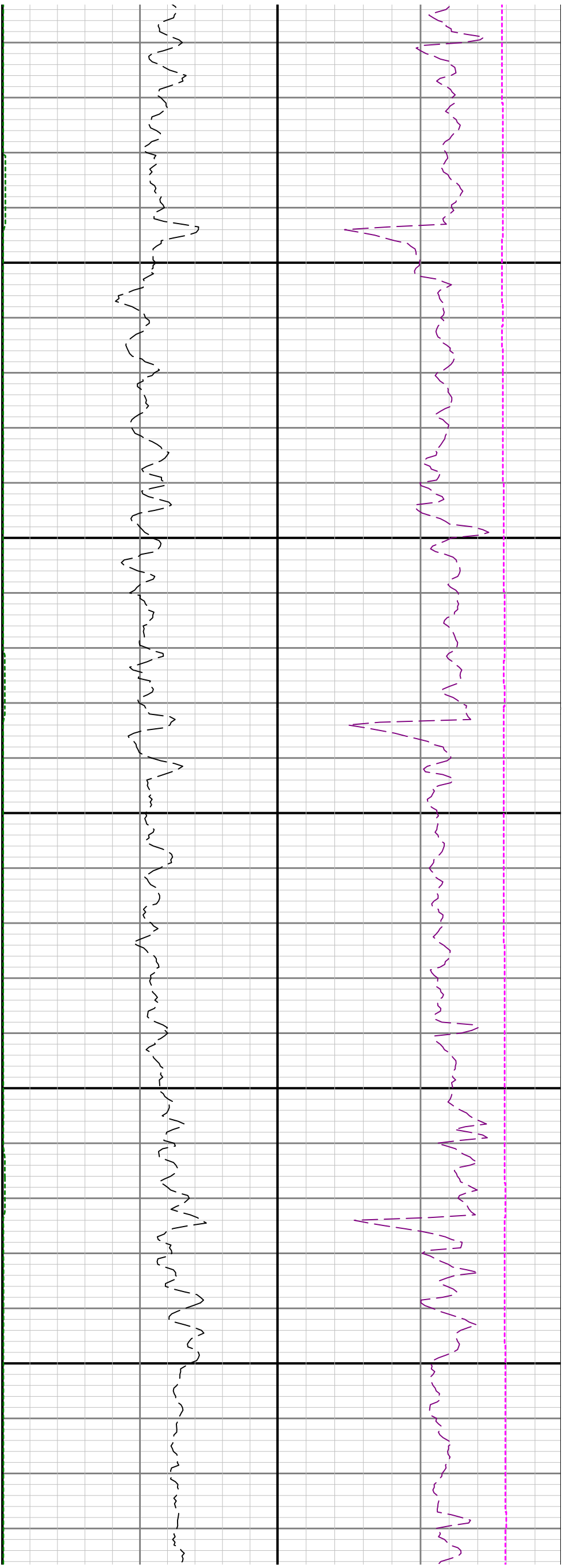


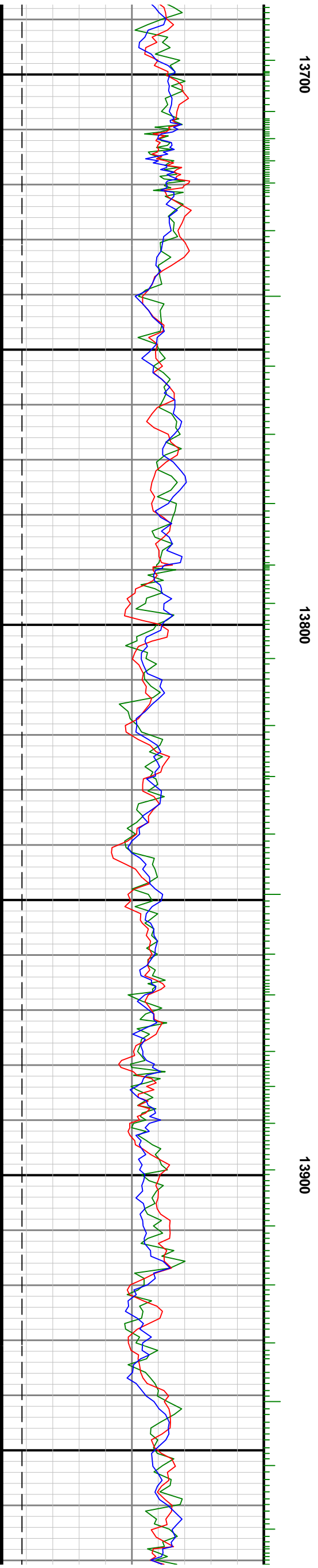
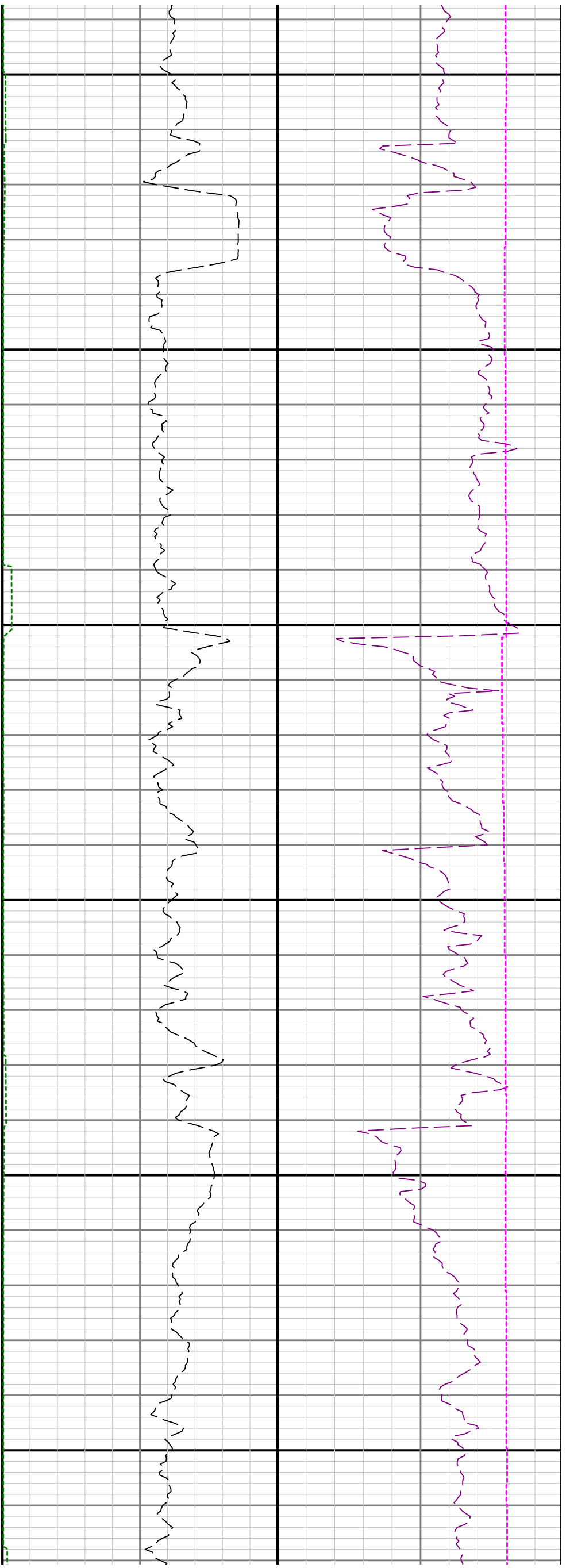


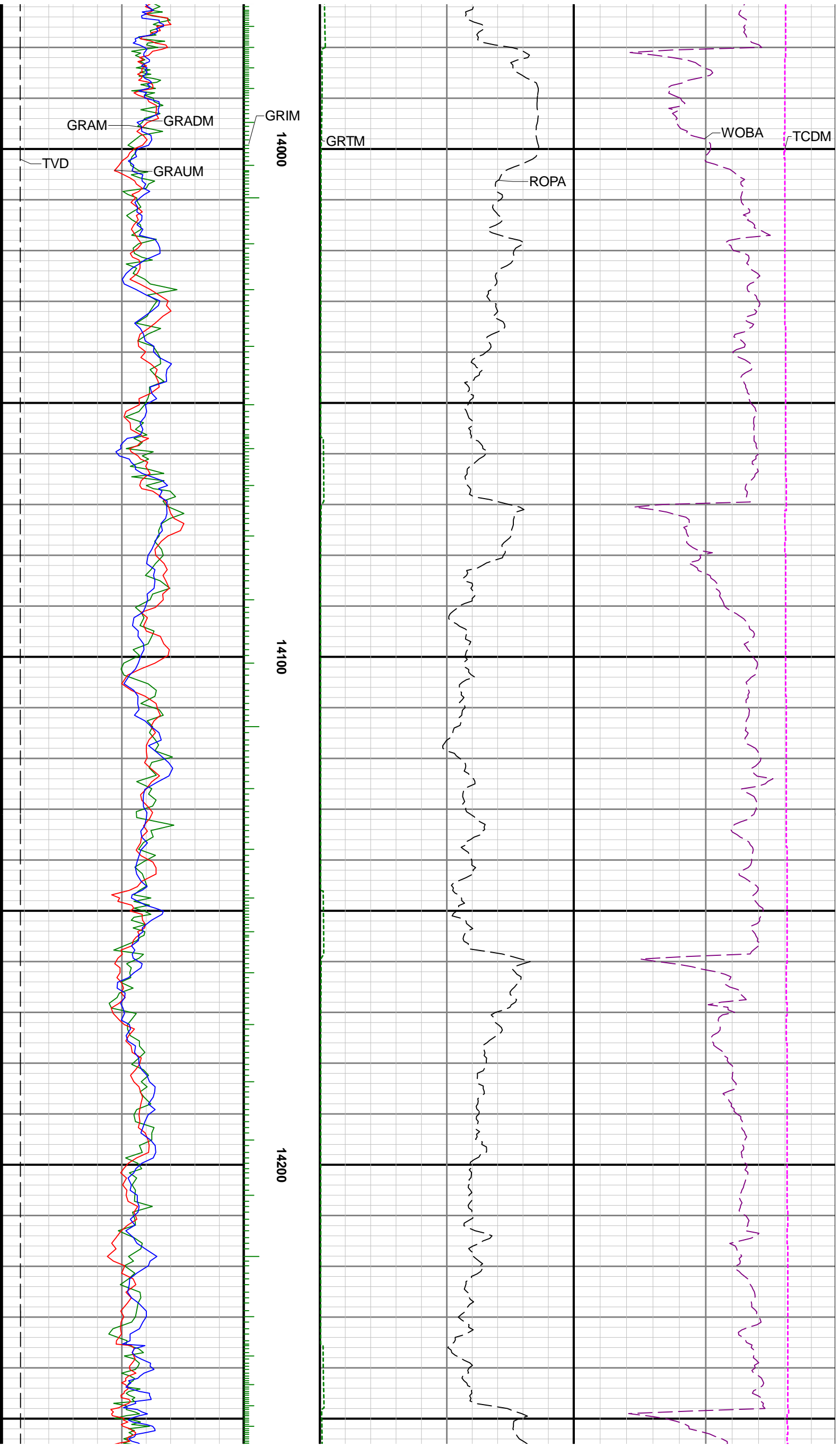


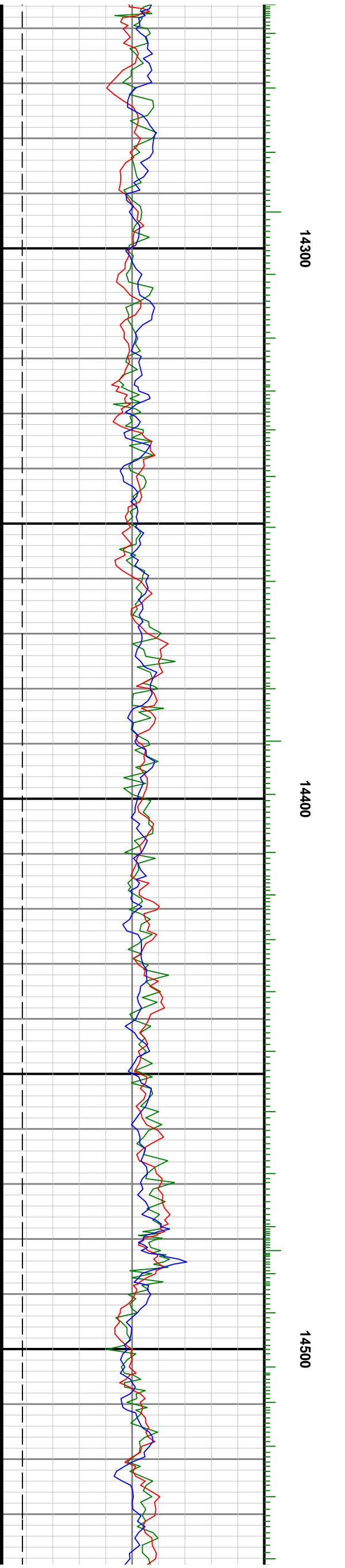
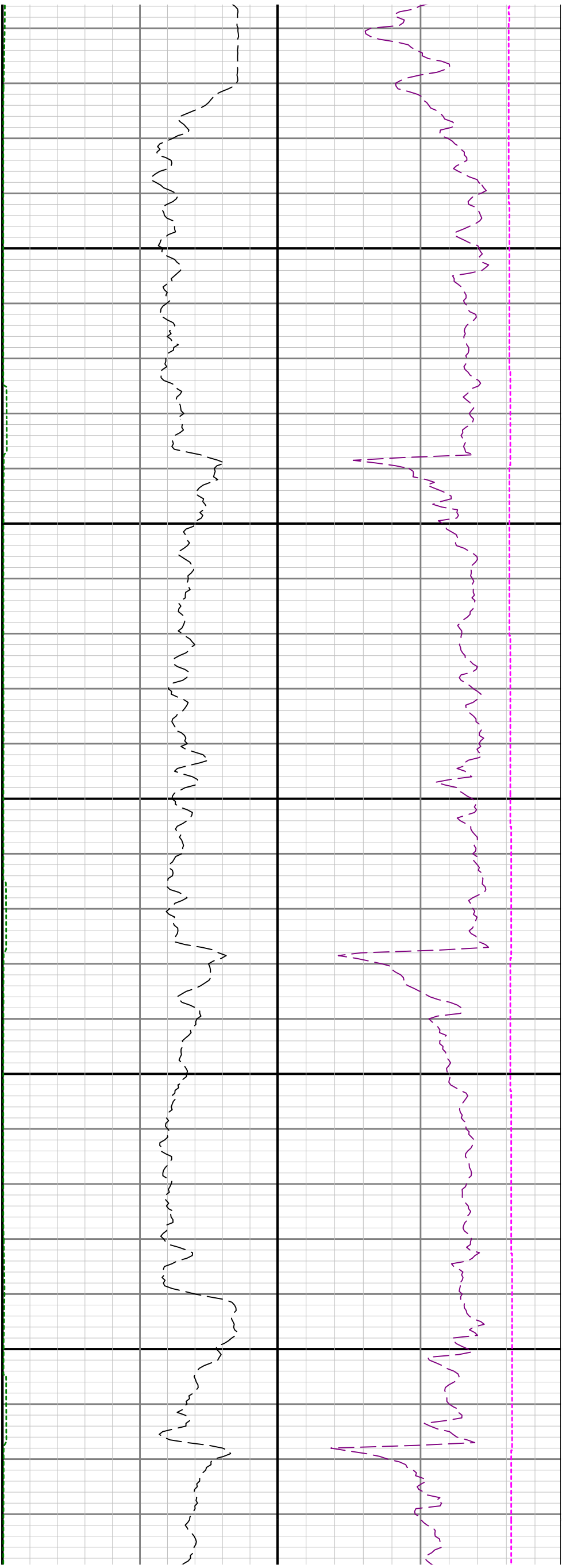


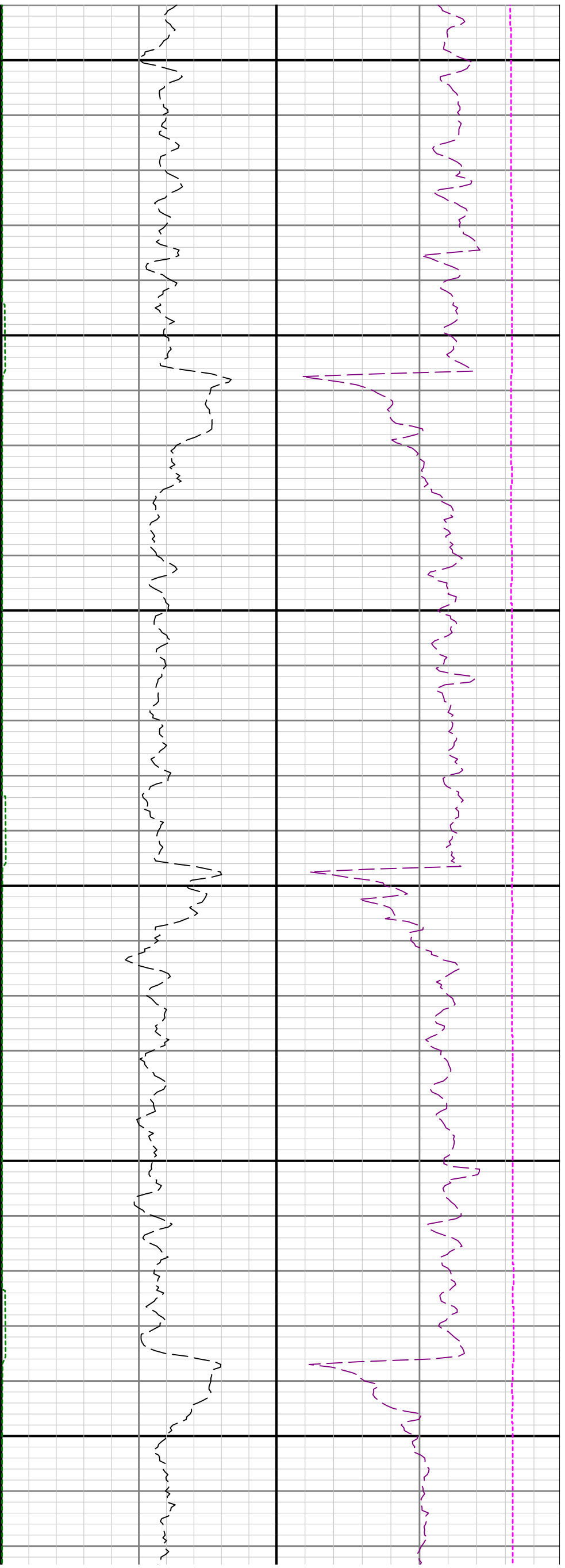








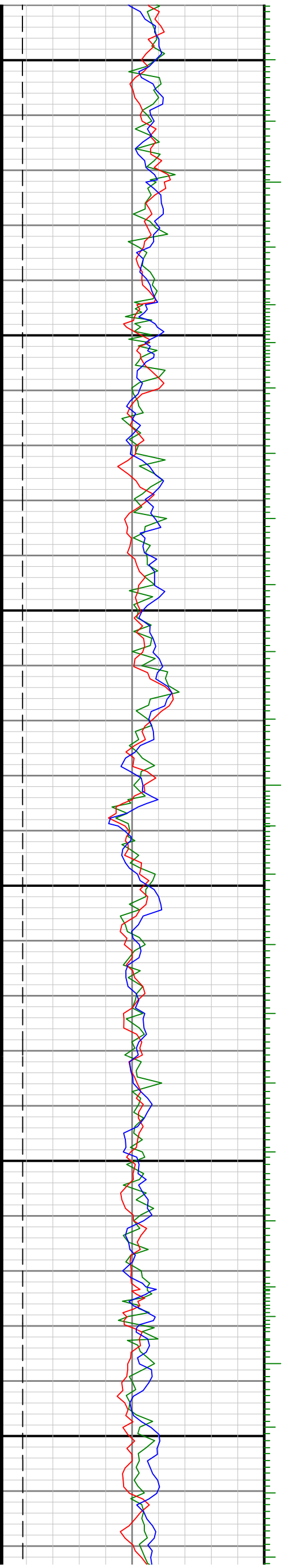


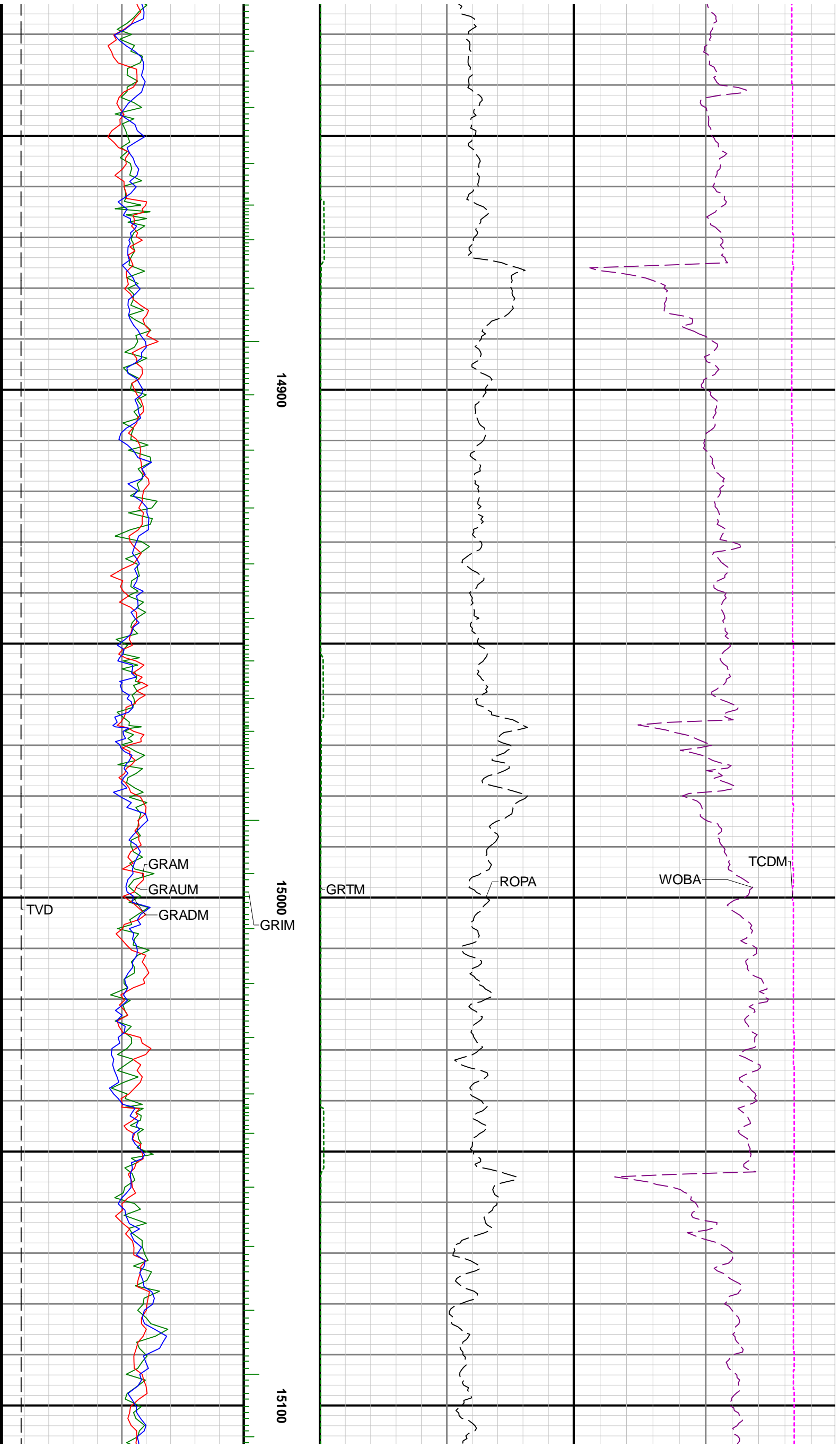


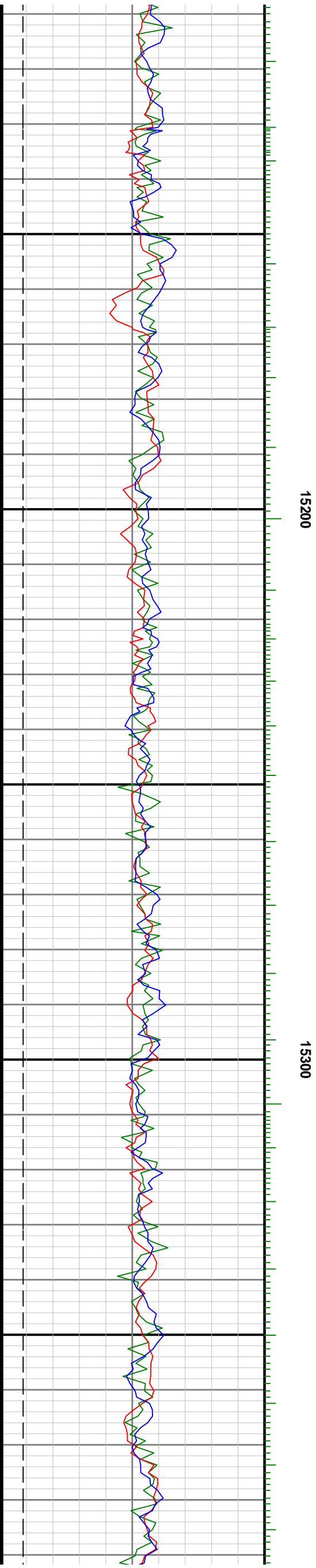
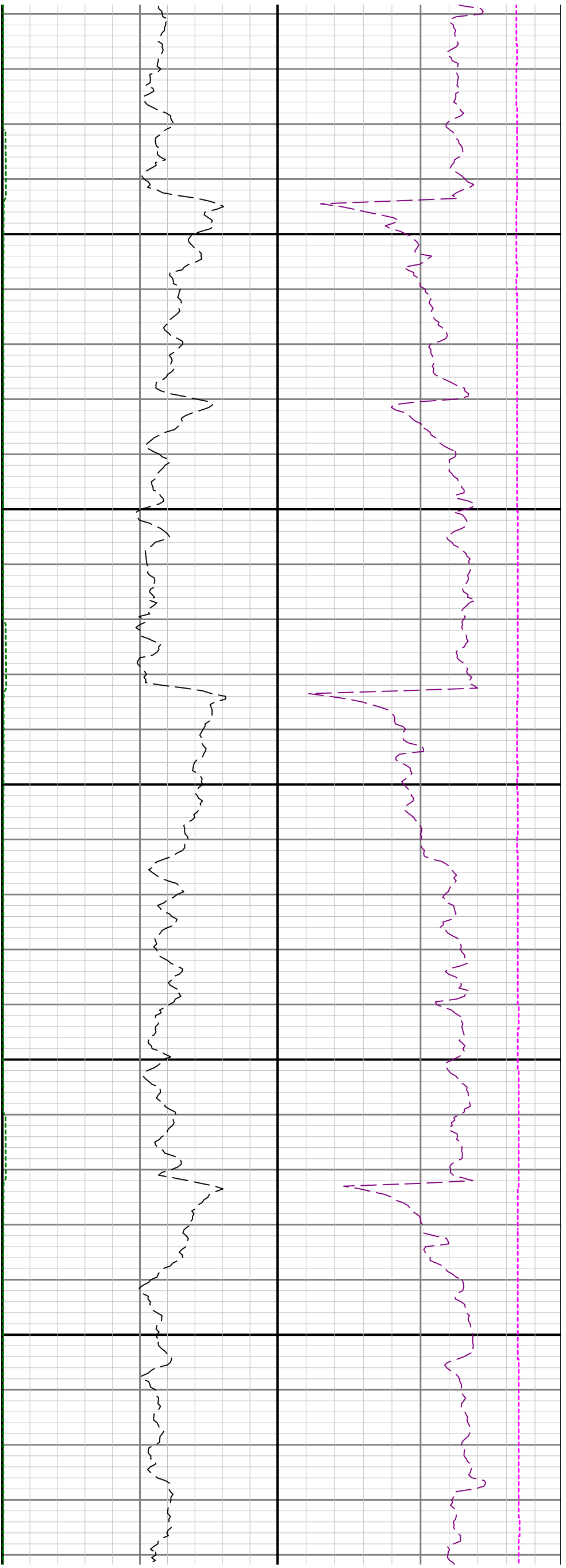
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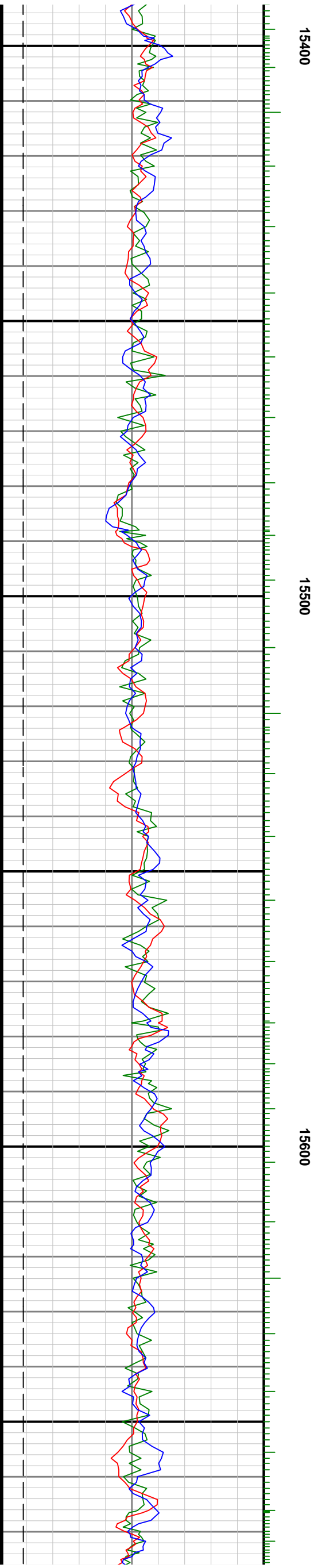
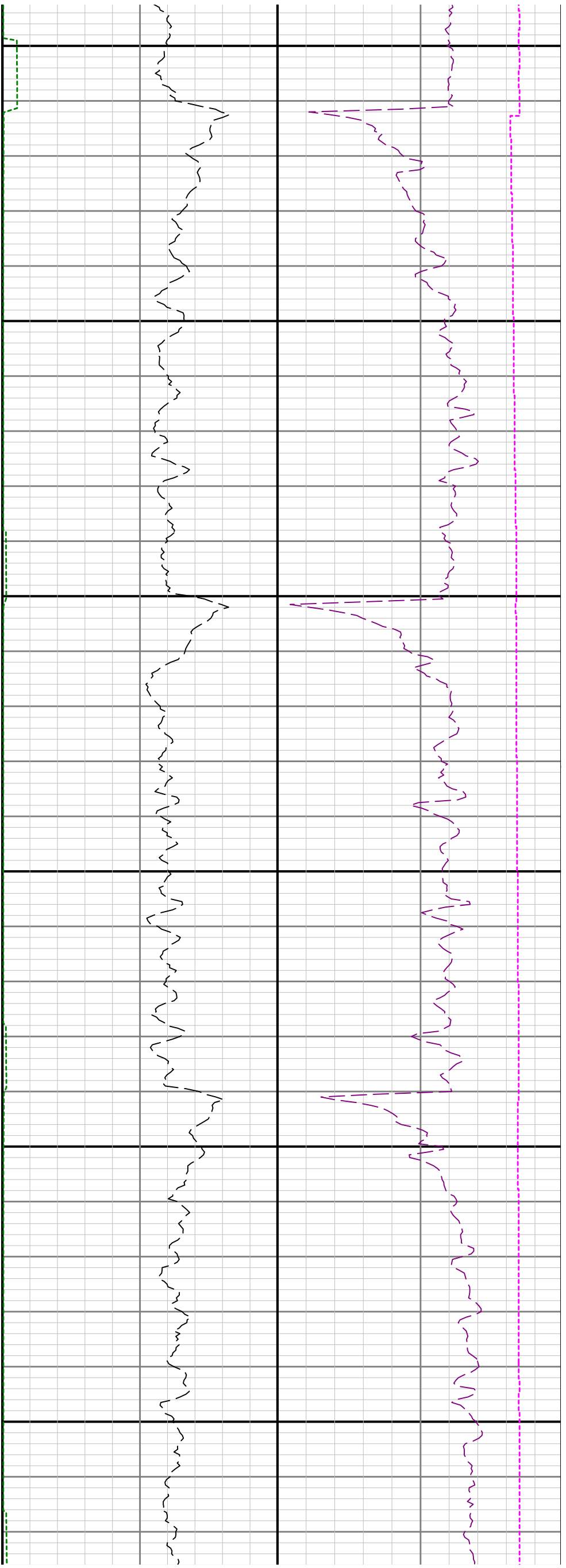
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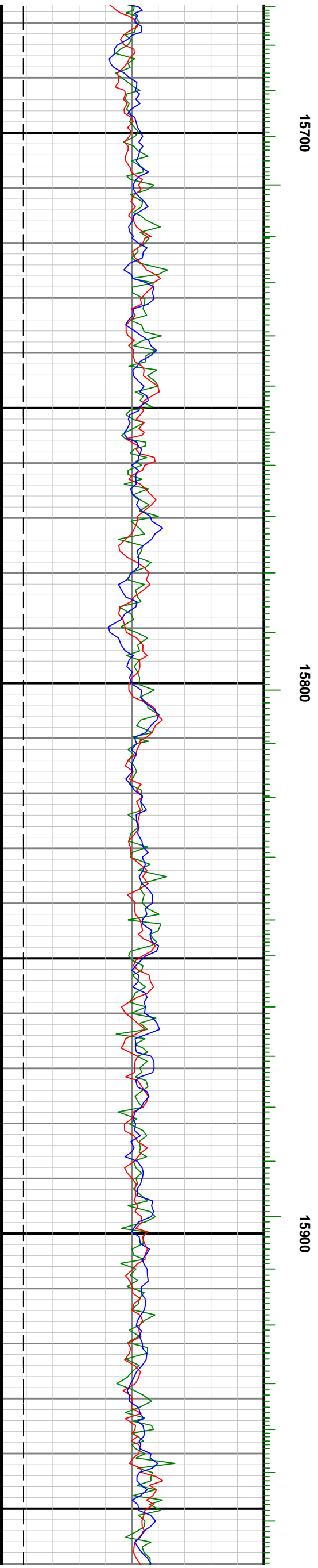
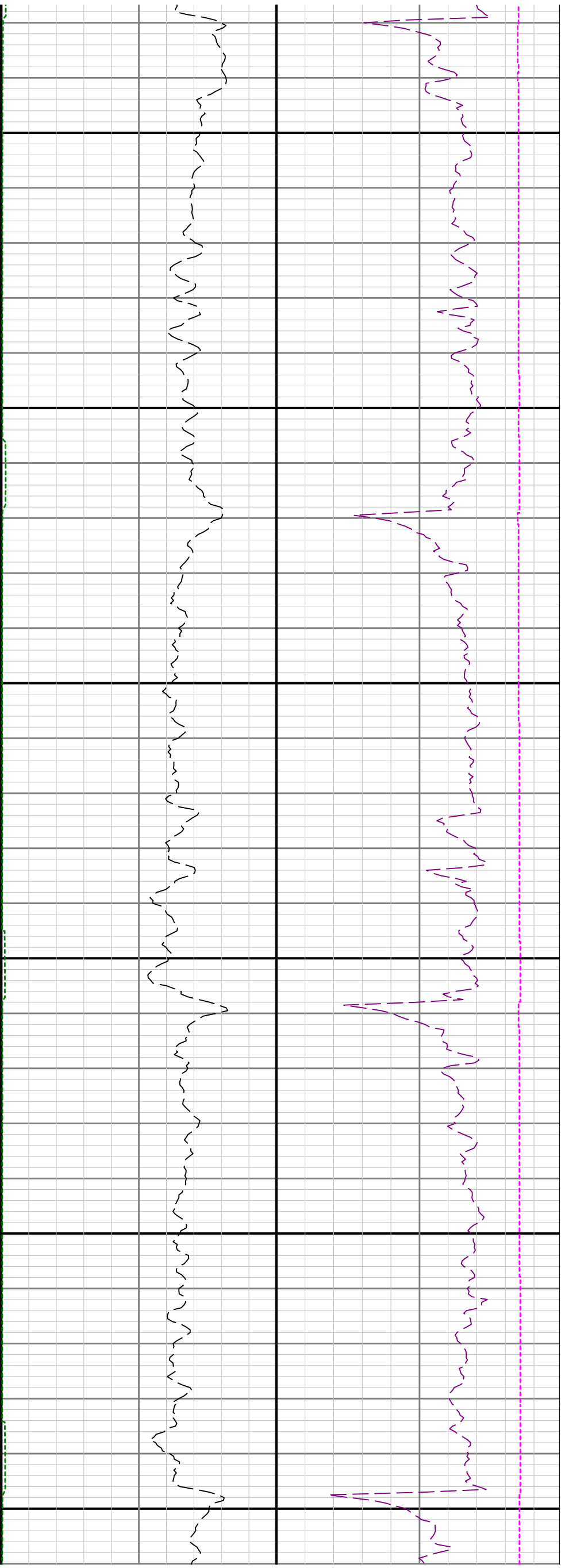
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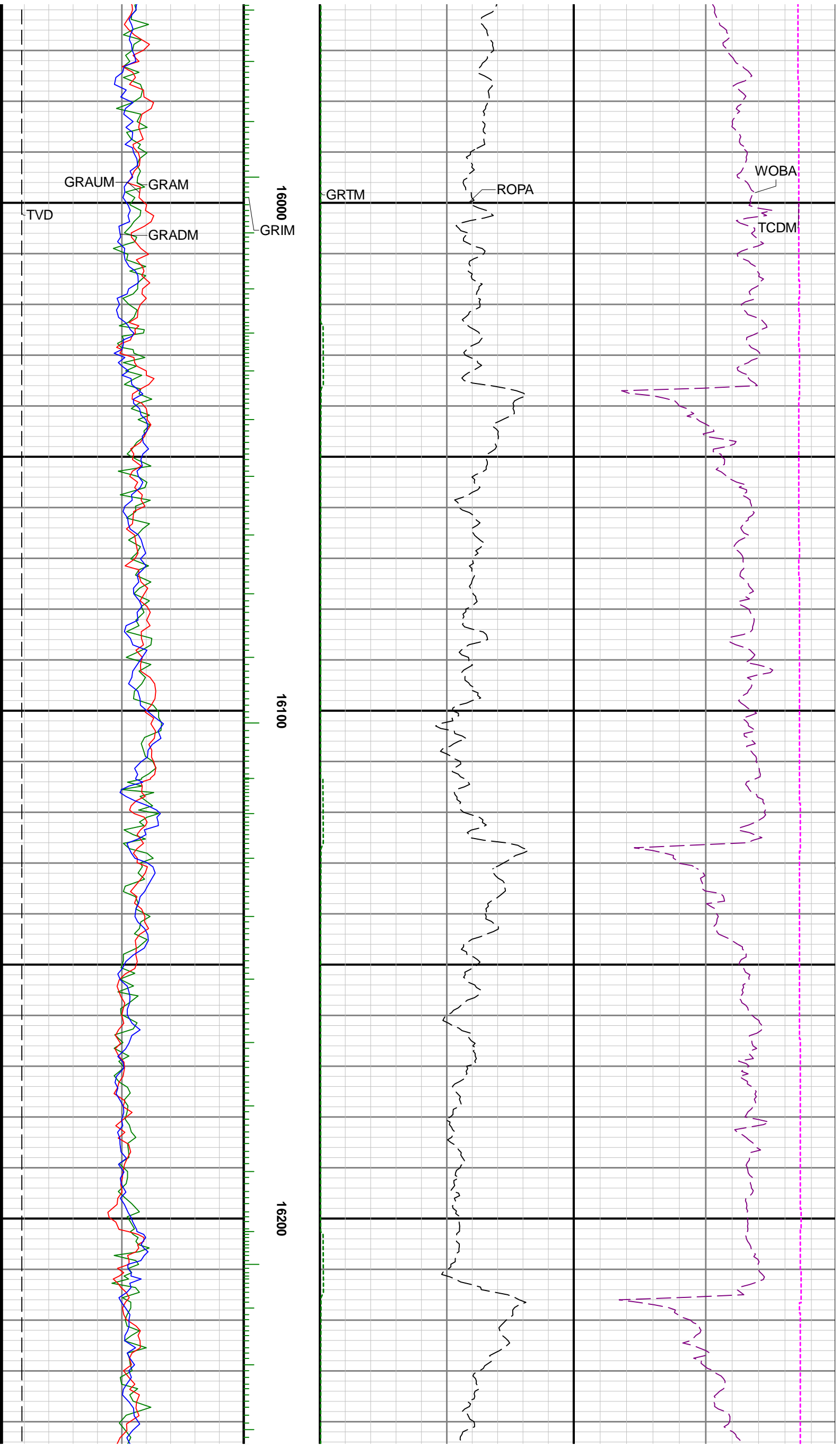


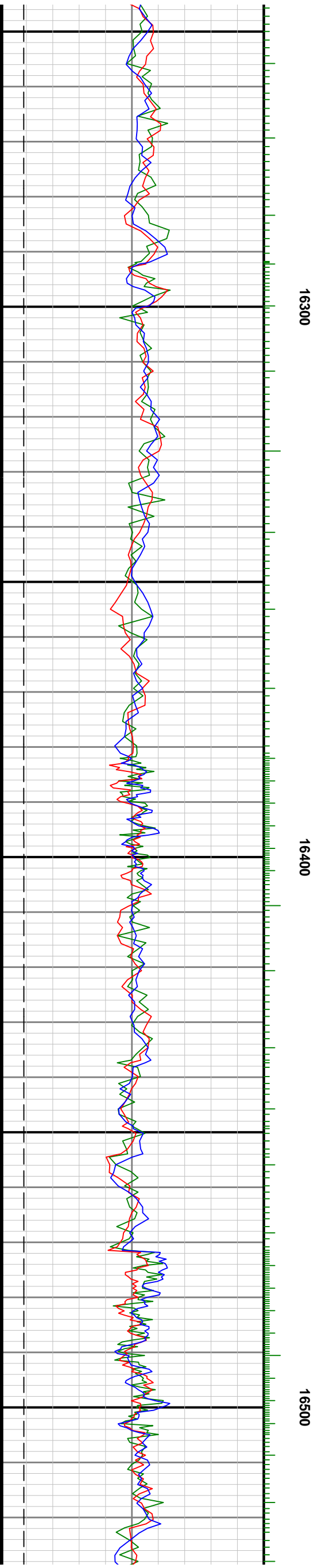
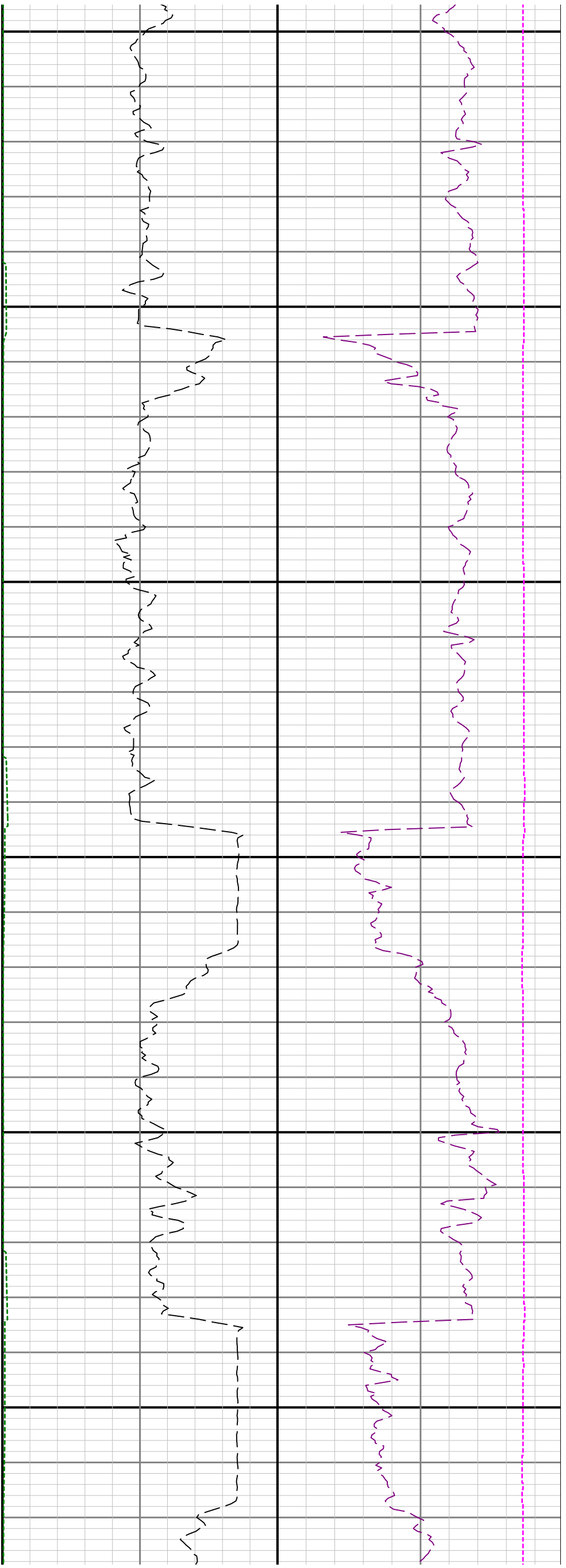


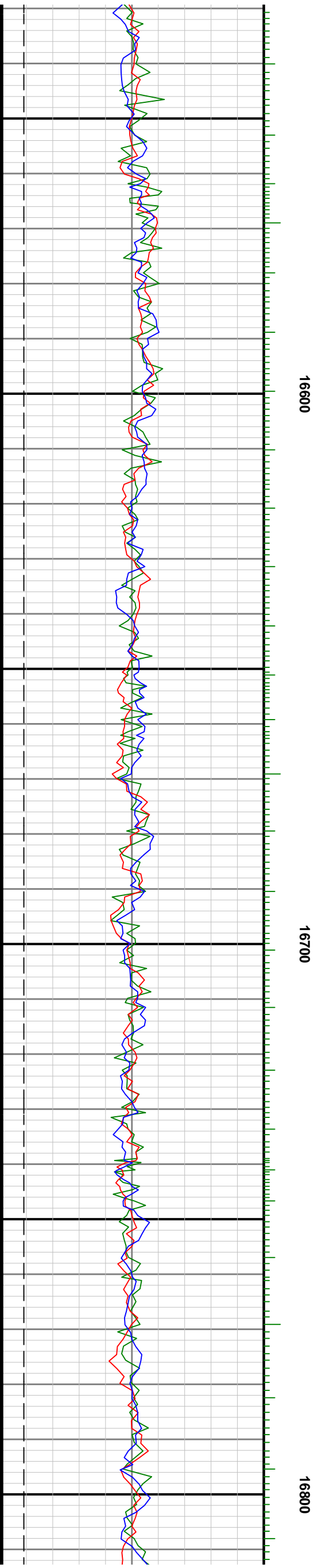
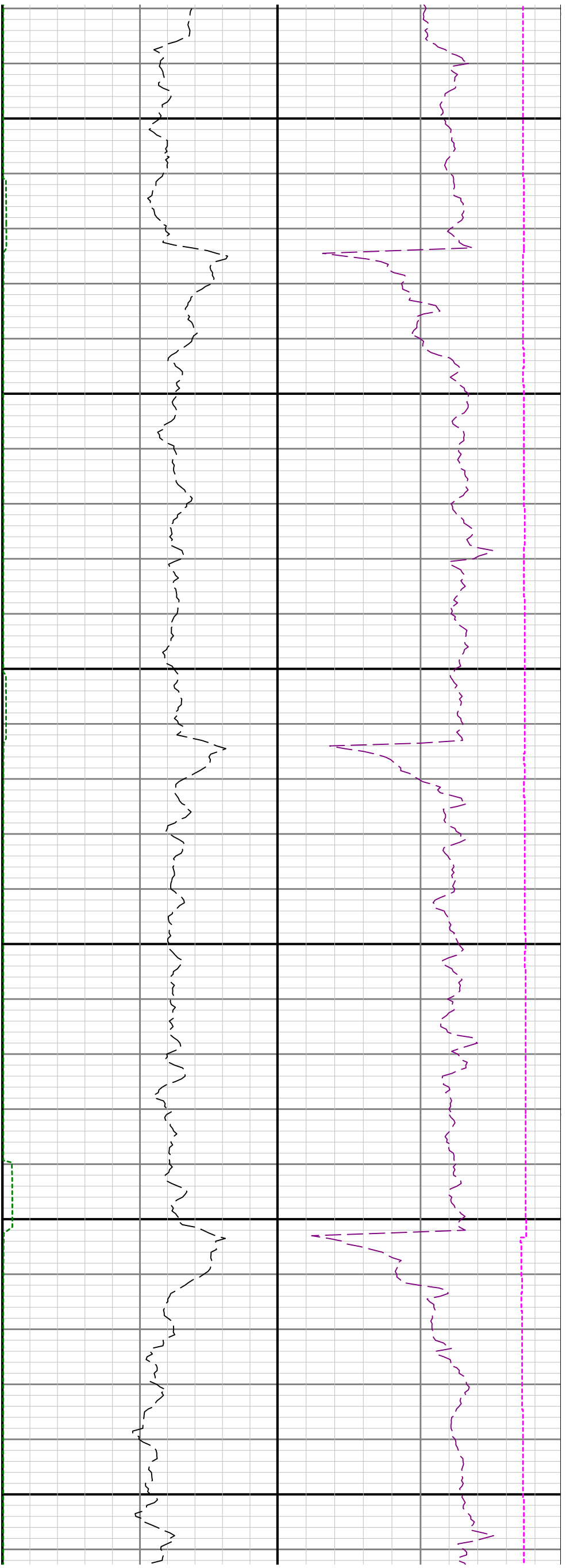


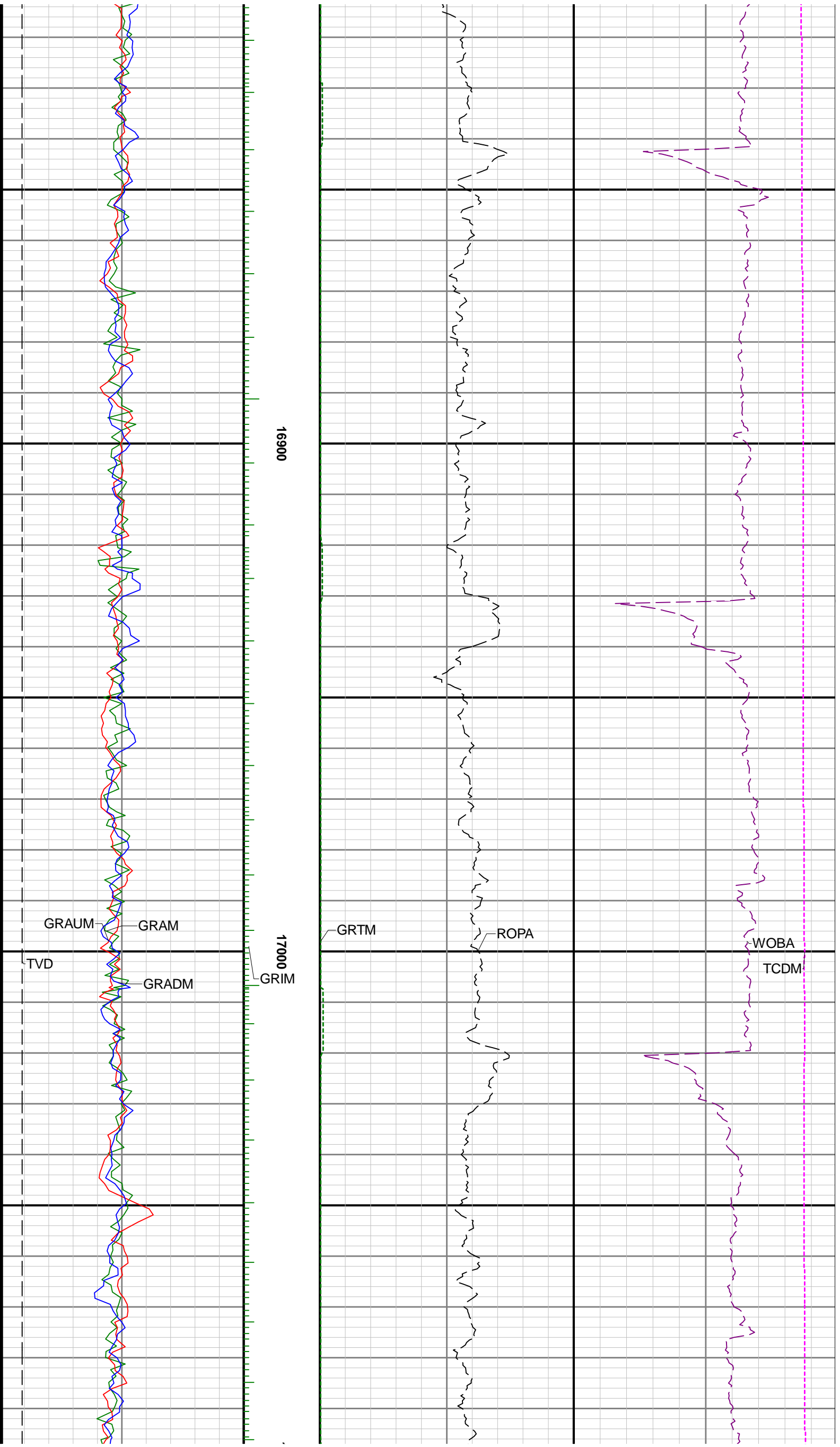


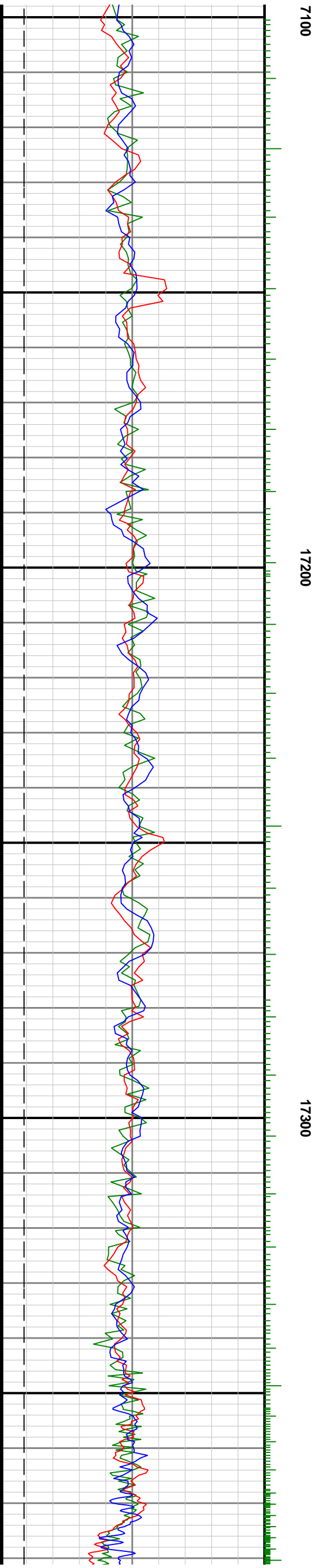
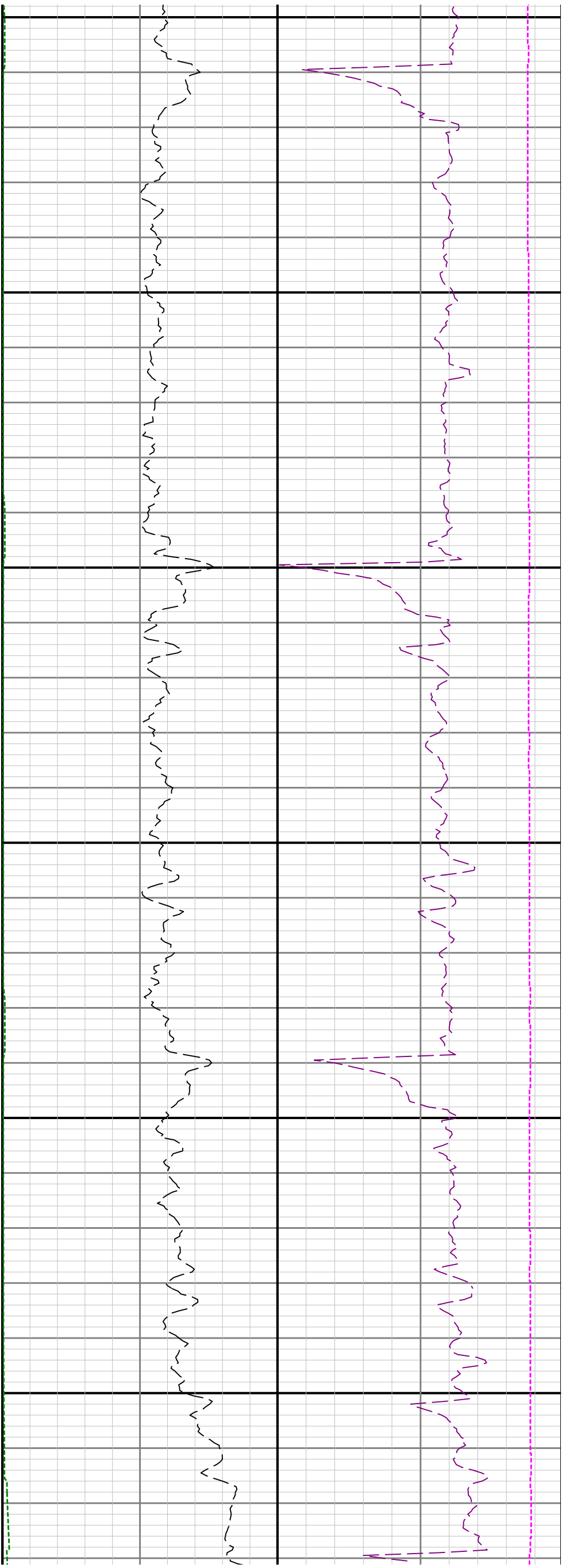


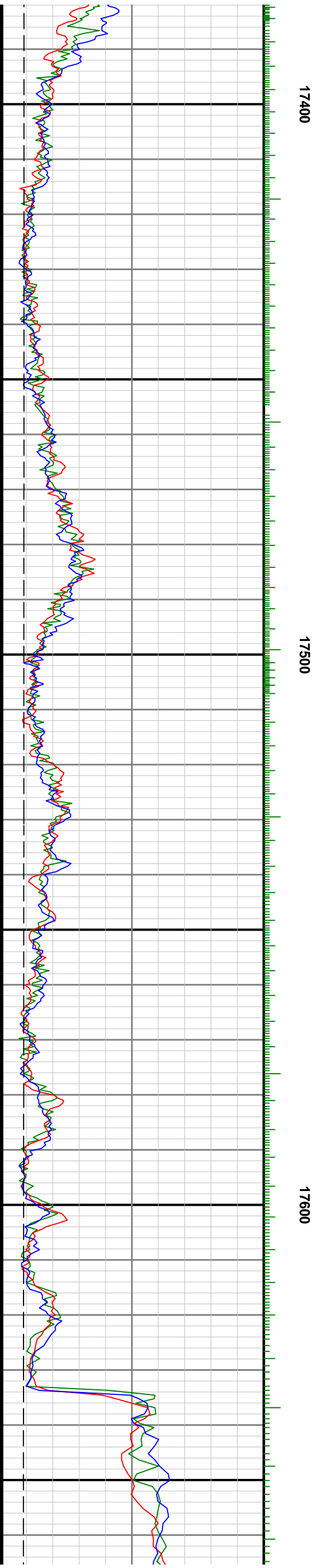
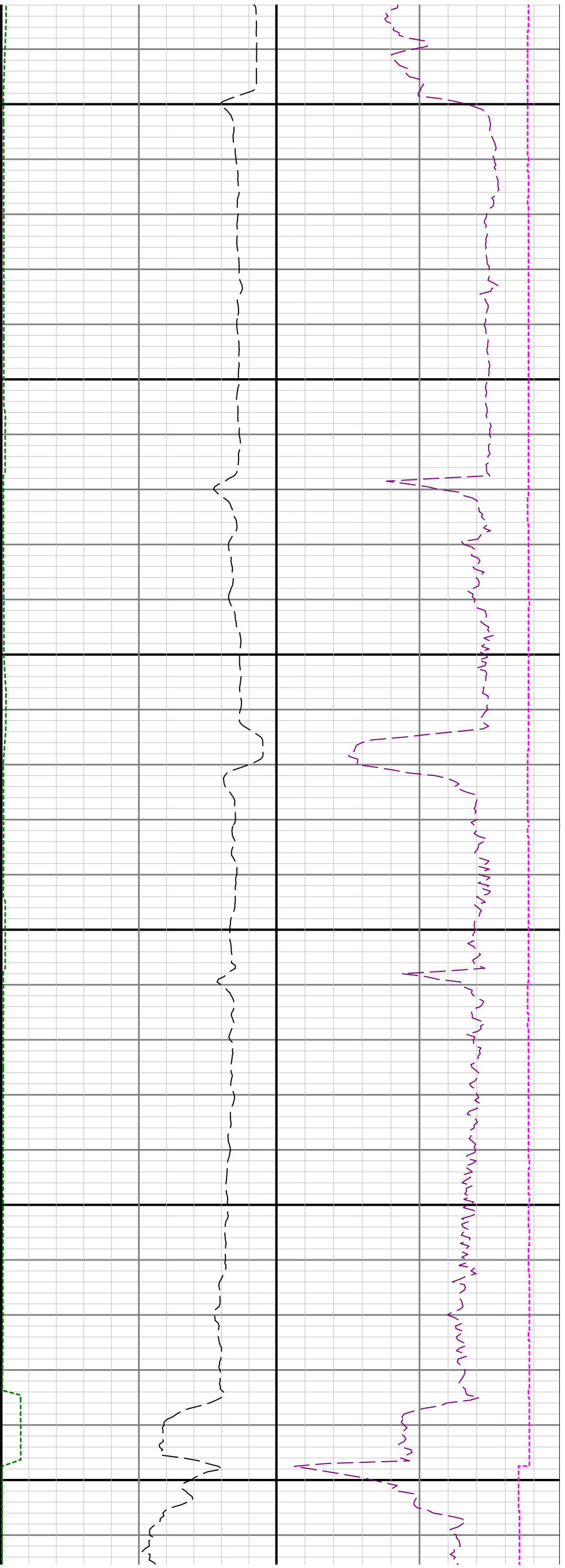


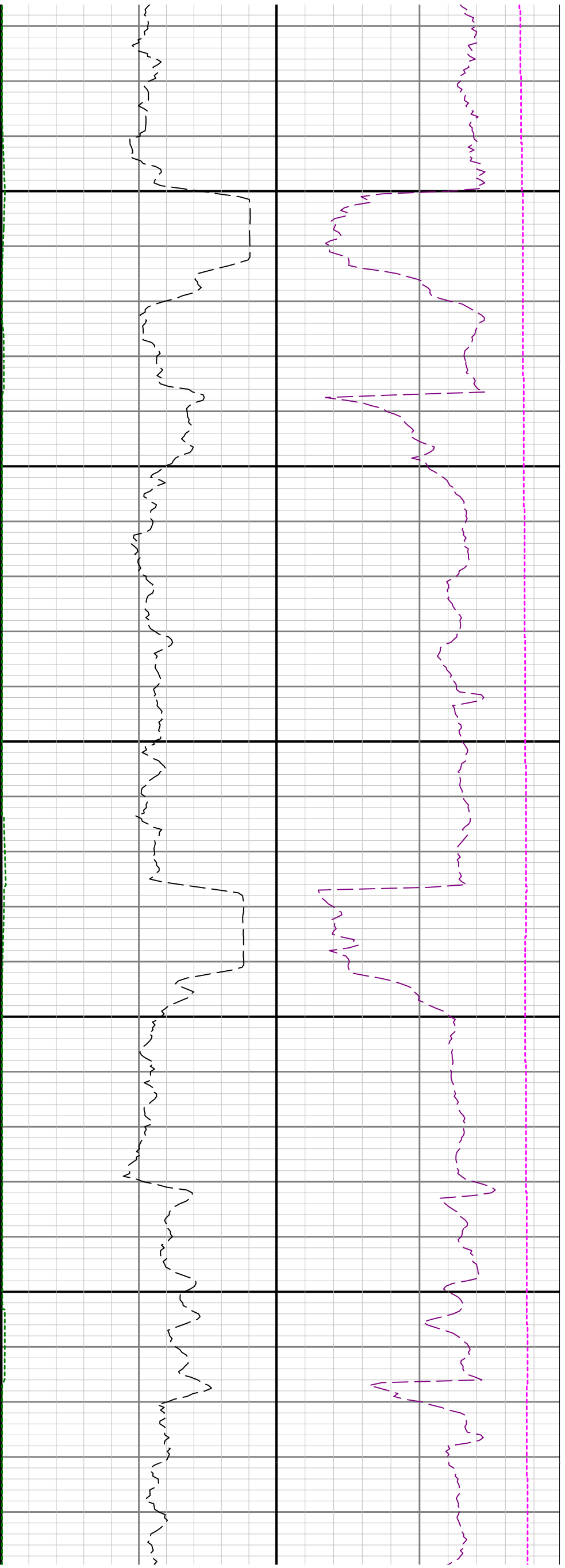












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