

Company: Lamont Doherty

Well: IODP EXP 305 Site U1309D

Field: Atlantis Massif

Rig: Joides Resolution Ocean: Atlantic Ocean

Dipole Shear Sonic Tool

Gamma Ray

Rig: Joides Resolution		Elev.: K.B. 11.3 m	
Field: Atlantis Massif		G.L. -1656 m	
Location: Mid Atlantic Ridge		D.F. 11 m	
Well: IODP EXP 305 Site U1309D		Elev.: 0 m	
Company: Lamont Doherty		11.3 m above Perm. Datum	
LOCATION			
Mid Atlantic Ridge	Permanent Datum:	Mean Sea Floor	
	Log Measured From:	Rig Floor	
	Drilling Measured From:	Rig Floor	
API Serial No.	Max. Hole Devi.	Longitude	Latitude
31-Jan-2005		42.11865 W	30.16847 N

Logging Date	31-Jan-2005	
Run Number	Two	
Depth Driller	2493.4 m	
Schlumberger Depth	2493.4 m	
Bottom Log Interval	2493.4 m	
Top Log Interval	1826 m	
Casing Driller Size @ Depth	0.000 in @ 1826 m	
Casing Schlumberger	1826 m	
Bit Size	9.875 in	
Type Fluid In Hole		
Fresh Water		
Density	1.2 g/cm3	
Fluid Loss	0 cm3	
MUD		
Source Of Sample		
RM @ Measured Temperature	0.322 ohm.m @ 50 degC	
RMF @ Measured Temperature	@ @	
RMC @ Measured Temperature	@ @	
Source RMF	RMC	
RM @ MRT	RMF @ MRT	@ @
Maximum Recorded Temperatures	50 degC	
Circulation Stopped	Time	23:00
Logger On Bottom	Time	17:38
Unit Number	2082	Houston
Recorded By	Javier Espinosa	
Witnessed By	Heike Delius, Margarete Linek	

	Run 1	Run 2	
Logging Date			
Run Number			
Depth Driller			
Schlumberger Depth			
Bottom Log Interval			
Top Log Interval			
Casing Driller Size @ Depth			
Casing Schlumberger			
Bit Size			
Type Fluid In Hole			
Fresh Water			
Density			
Fluid Loss			
MUD			
Source Of Sample			
RM @ Measured Temperature			
RMF @ Measured Temperature			
RMC @ Measured Temperature			
Source RMF	RMC		
RM @ MRT	RMF @ MRT	@ @	
Maximum Recorded Temperatures			
Circulation Stopped	Time		
Logger On Bottom	Time		
Unit Number			
Recorded By			
Witnessed By			

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OTHER SERVICES1
 OS1: DLT, HLDS, APS
 OS2: MEST
 OS3: UBI
 OS4: WST
 OS5:

OTHER SERVICES2
 OS1:
 OS2:
 OS3:
 OS4:
 OS5:

REMARKS: RUN NUMBER 1
 Hole Cored with RCB
 All depths in Meters Below Rig Floor (MBRF).
 Hole flushed with fresh water
 Tool ran as per tool skeych

REMARKS: RUN NUMBER 2

RUN 1

SERVICE ORDER #:
 PROGRAM VERSION: 12C0-301
 FLUID LEVEL:

RUN 2

SERVICE ORDER #:
 PROGRAM VERSION:
 FLUID LEVEL:

LOGGED INTERVAL	START	STOP

LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION


RUN 1

SURFACE EQUIPMENT

GSR-U/Y
 WITM (DTS)-A

RUN 2

DOWNHOLE EQUIPMENT

LEH-QT		32.33
LEH-QT		
DTC-H	CTEM	31.16
ECH-KC	TelStatus	31.44
	ToolStatu	30.53
SGT-N	Gamma Ray	30.25
SGH-K		30.53

SGT-R
 SGC-TB 9582
 SGD-TAA

AH-MCD
 AH-MCD

28.85

DSST-B
 SPAC-B 16
 ECH-SD 16
 SMDR-BD 8070
 SSIJ-BA 10
 SMDX-AA 66

26.73

PWF — 11.18

AH-MCD
 AH-MCD

11.18

DTA-A
 ECH-KE
 DTA-A 8231

8.90

MEST-B
 MEAH-B 769
 MEAC-A 875
 MEPH-A 769
 GPIC-A 840
 MEPC-AB 877
 MEDS-B 702

7.68

MEDR MEAC
 MEPC MEDS-B
 HV DF
 Tension GPIT

0.46
 0.00

TOOL ZERO

MAXIMUM STRING DIAMETER 4.50 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN METERS

Production String	(in)	(m)	Well Schematic	(m)	(in)	Casing String
	OD	ID		MD	MD	

Kelly Bushing Elevation
Derrick Floor Elevation

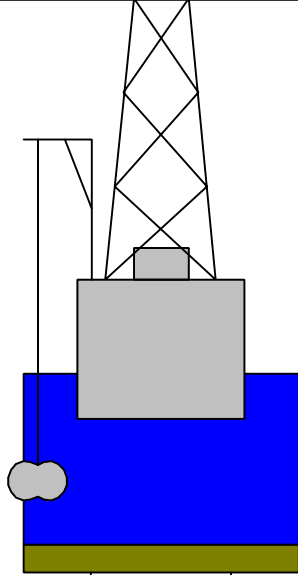
11.8
11.8

Mean Sea Level

0.0

Seismic Gun depth below MSL

-304.6



0.0 5.000

Casing String

1656.0 9.875

Borehole Segment

1826.0 5.000

Casing Shoe

Schlumberger

FIRST PASS

MAXIS Field Log

Input DLIS Files

DEFAULT	FMS_DSI_019LUP	FN:24	PRODUCER	31-Jan-2005 17:35	2493.3 M	1996.1 M
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Output DLIS Files

DEFAULT	FMS_DSI_071PUP	FN:73	PRODUCER	11-Feb-2005 17:44	2493.3 M	1996.6 M
REDUCED	FMS_DSI_071PUP	FN:74	PRODUCER	11-Feb-2005 17:44	2493.3 M	1996.6 M

OP System Version: 12C0-301
MCM

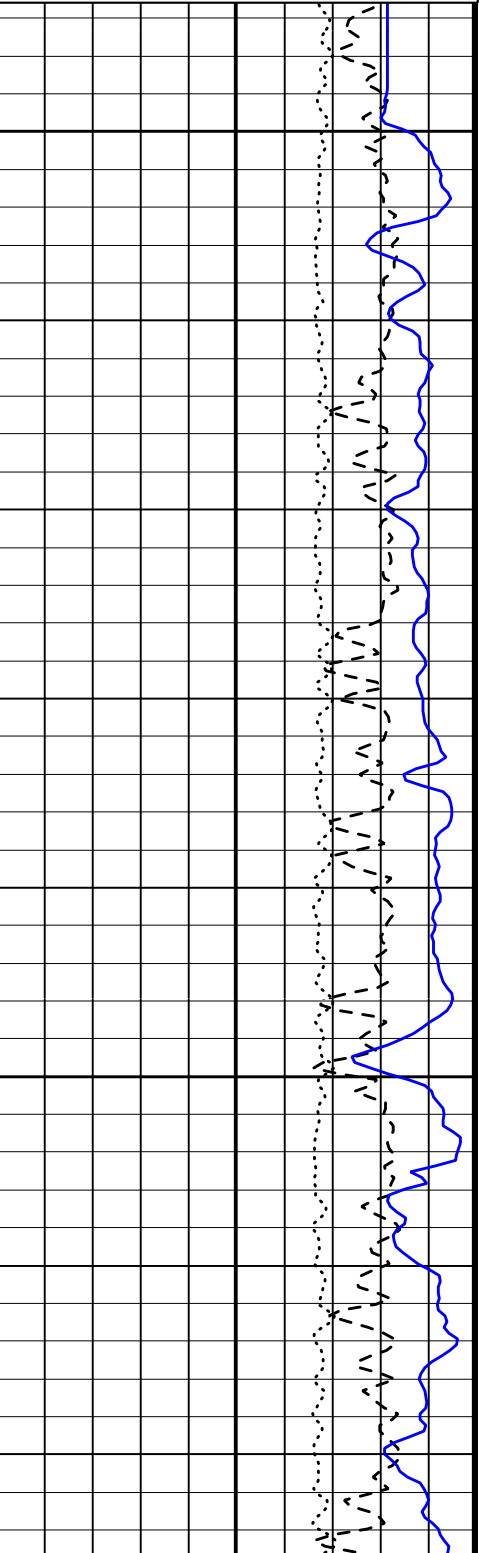
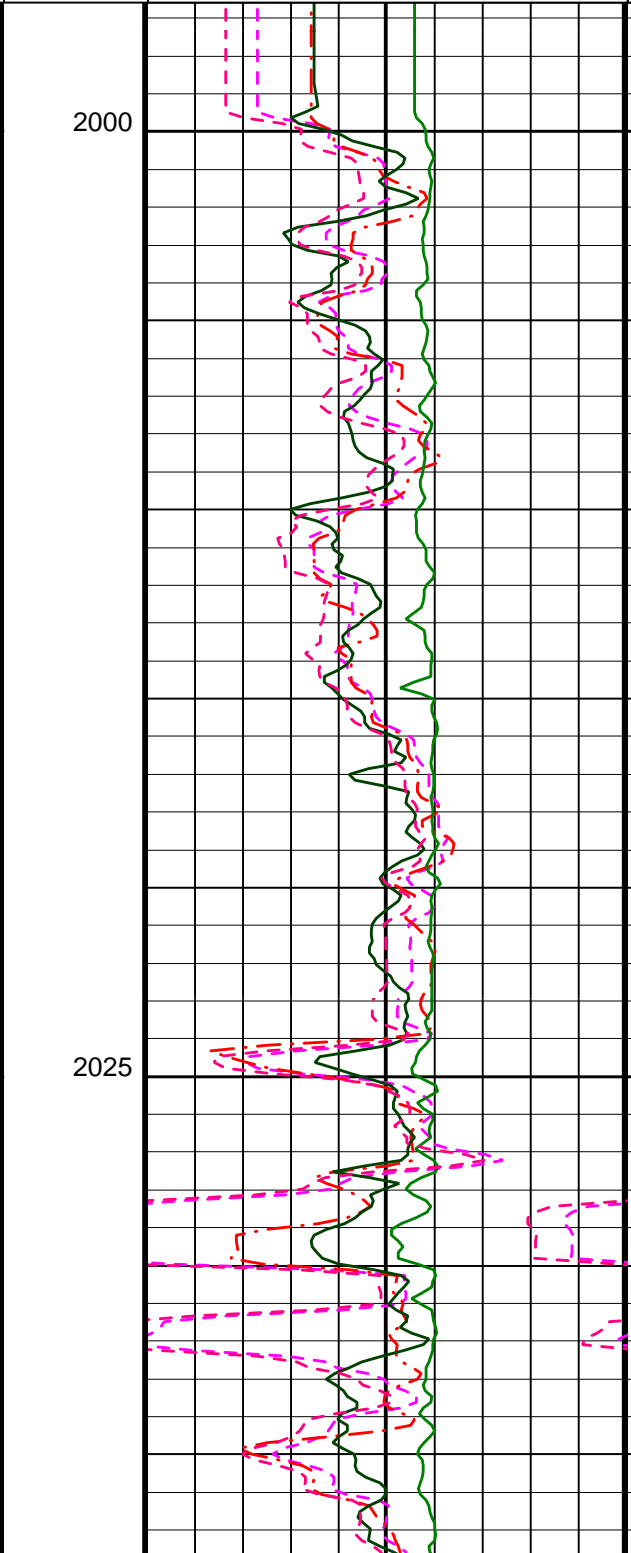
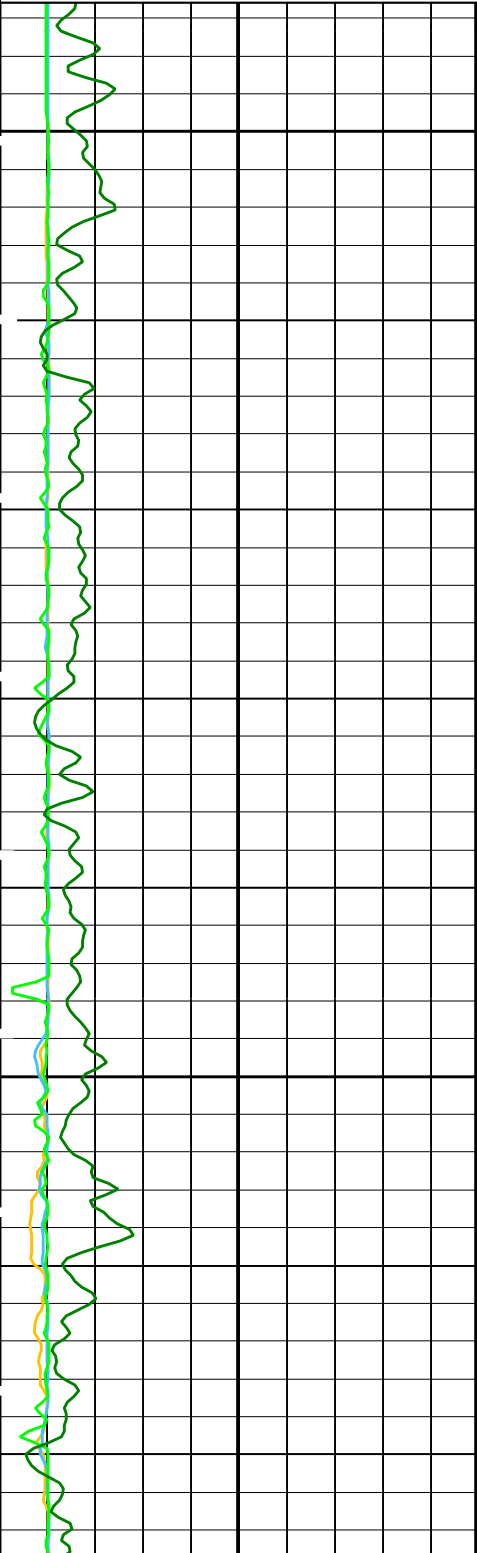
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DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

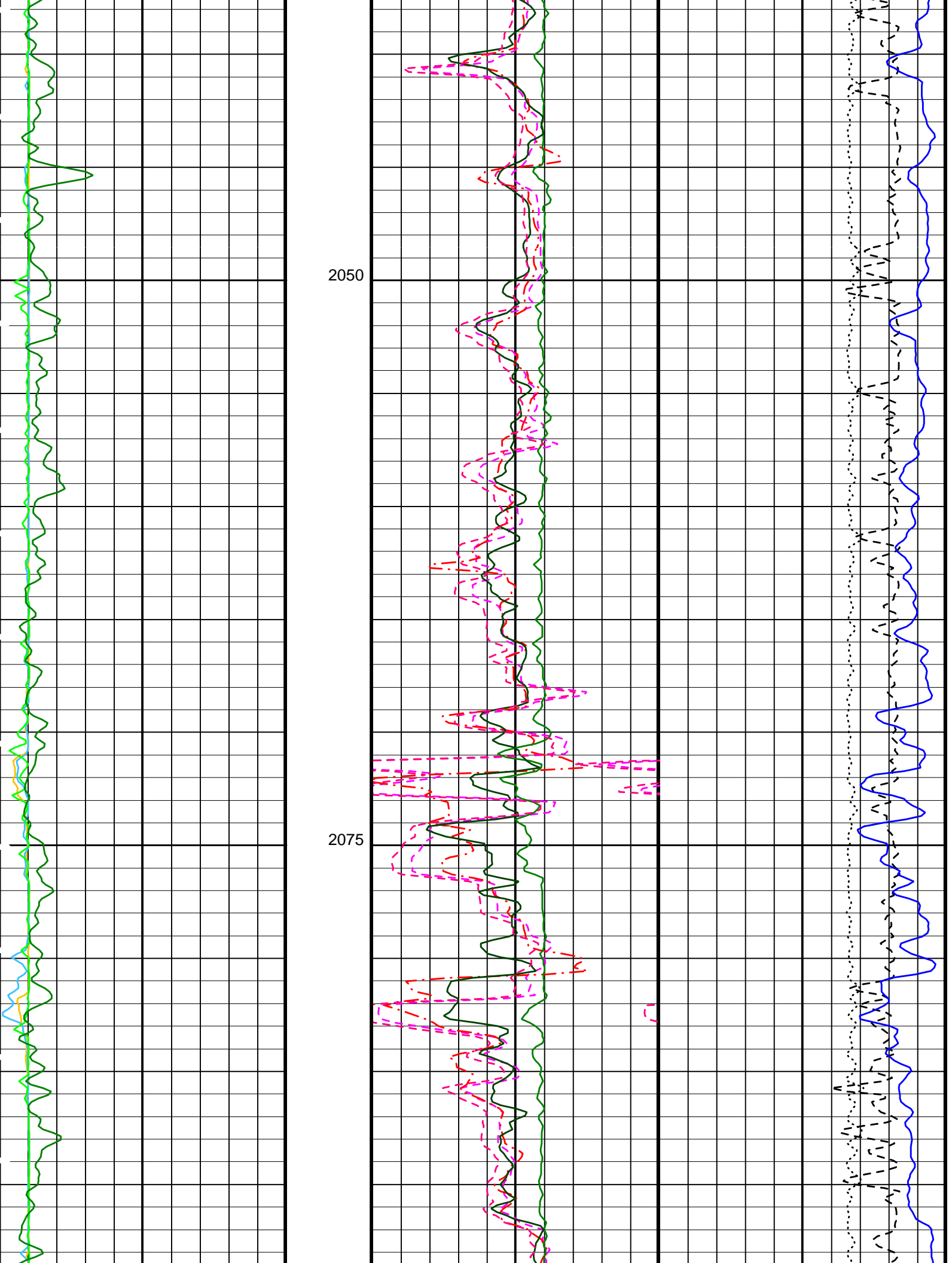
PIP SUMMARY

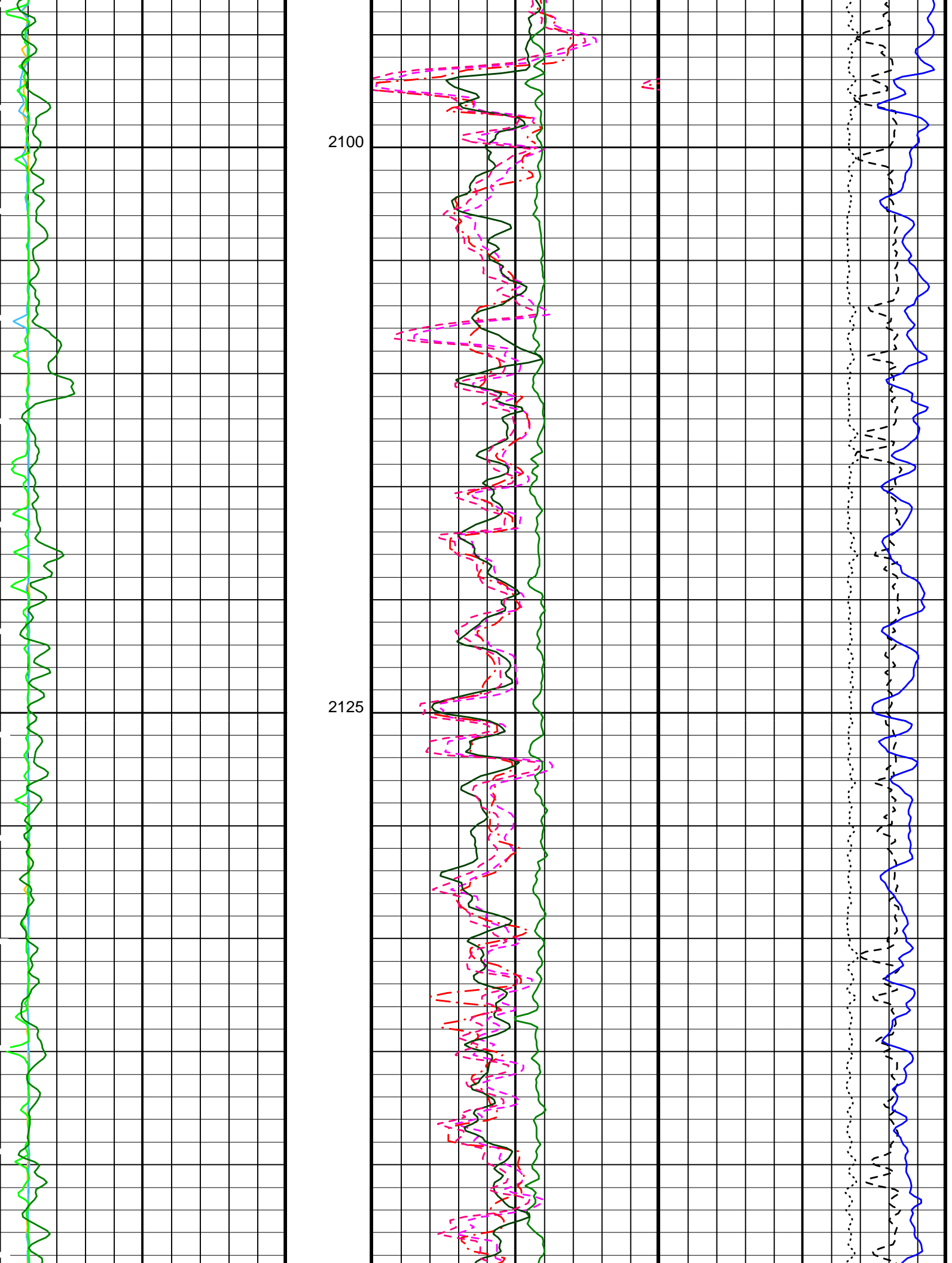
Peak Coherence / RA - Upper Dipole (CHR2)		
0	(---)	10
Peak Coherence / RA - Lower Dipole (CHR1)		
0	(---)	10
Gamma Ray (GR) (GAPI)		
0		15
Peak Coherence / RA - Stoneley (CHR3)		
0	(---)	10

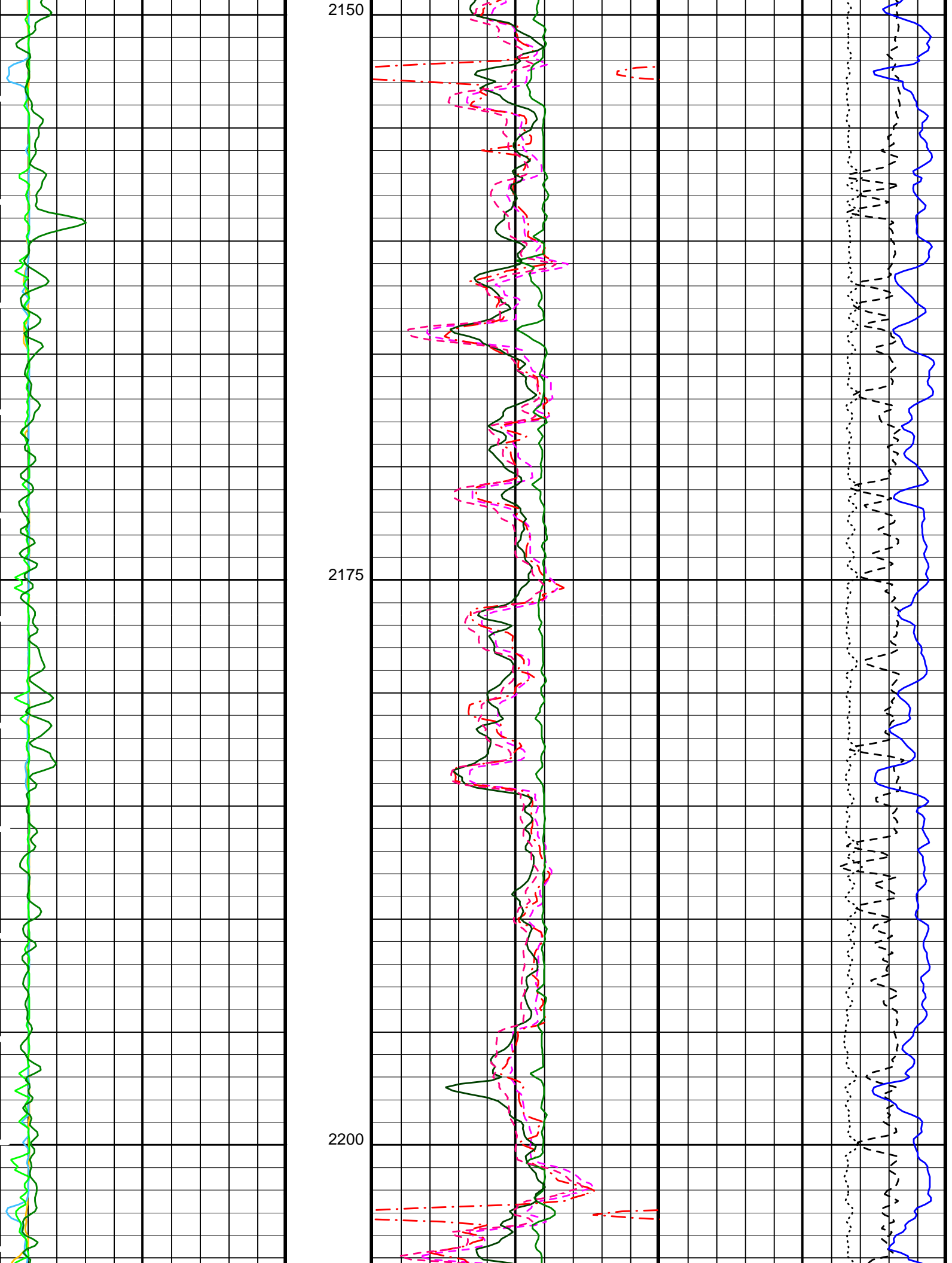
Delta-T Shear / RA - Lower Dipole (DT1R) (US/F)		
140		40
Delta-T Shear - P & S (DT4S) (US/F)		
140		40
Delta-T Stoneley (DTST) (US/F)		
440		40
Delta-T Shear - Upper Dipole (DT2) (US/F)		
140		40
Delta-T Shear - Lower Dipole (DT1) (US/F)		
140		40

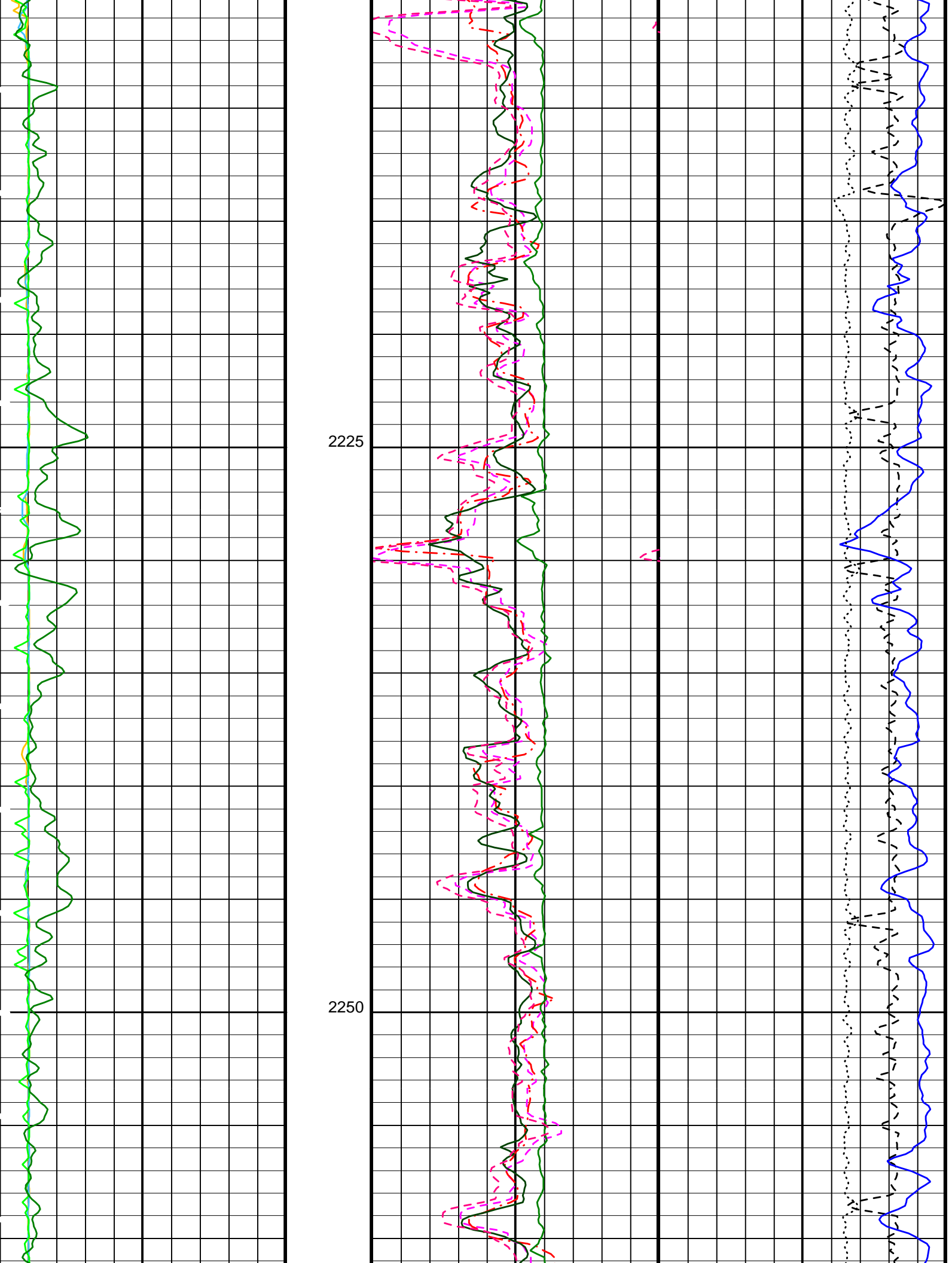
Tension (TENS) (LBF)	
10000	0
Delta-T Comp - P & S (DT4P) (US/F)	
140	40
Calibrated Downhole Force (CDF) (LBF)	
-200	1800

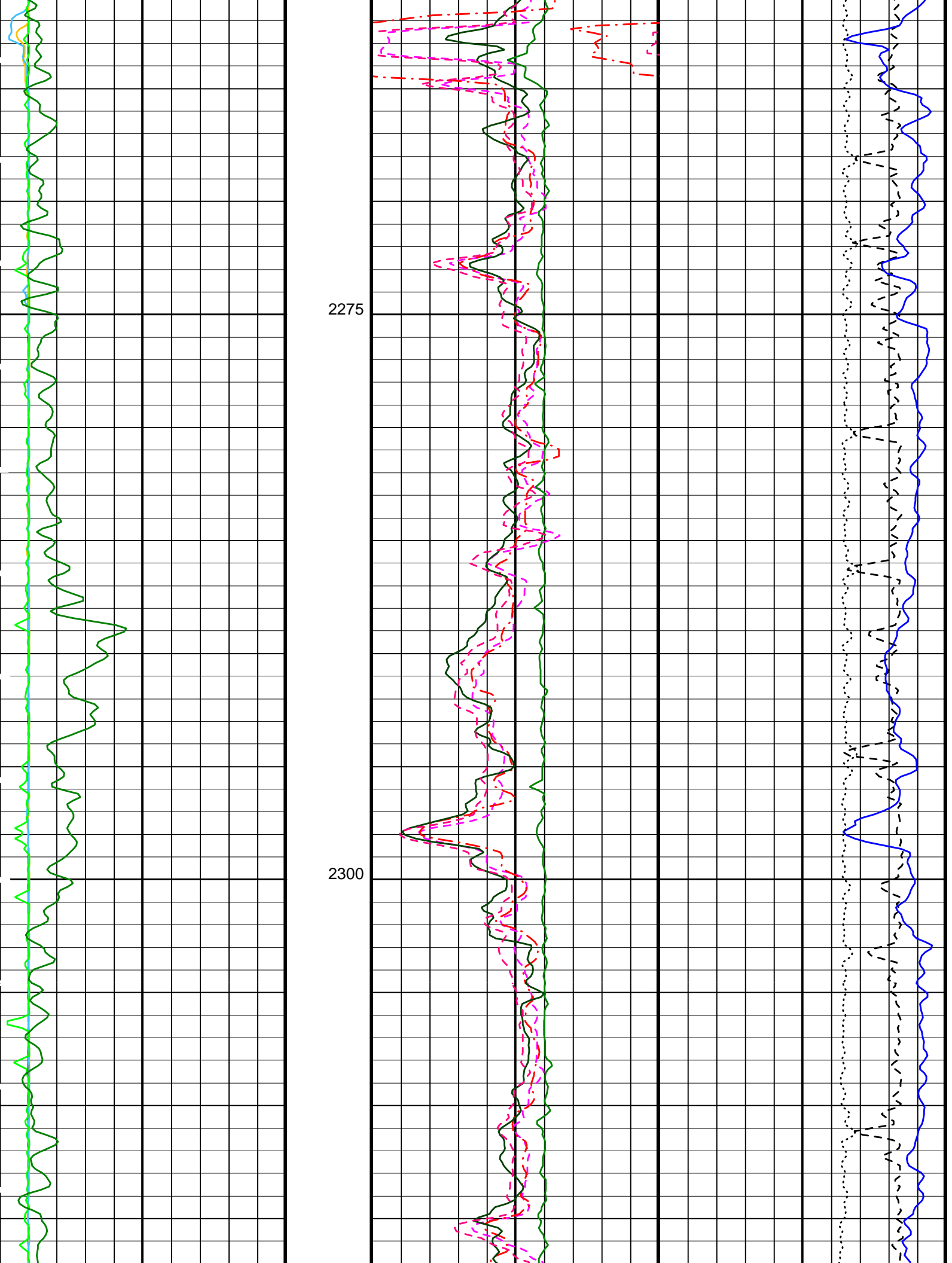


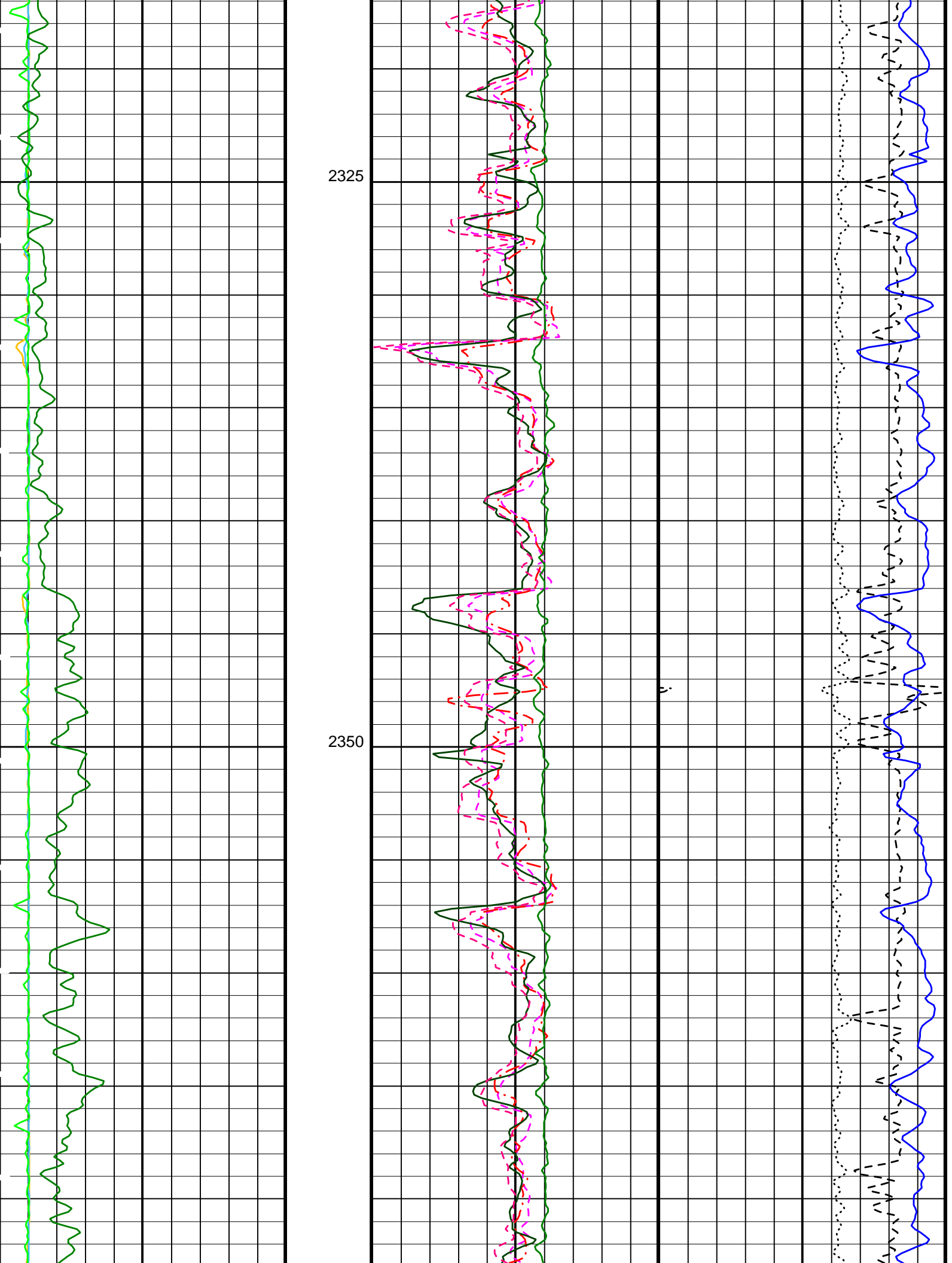


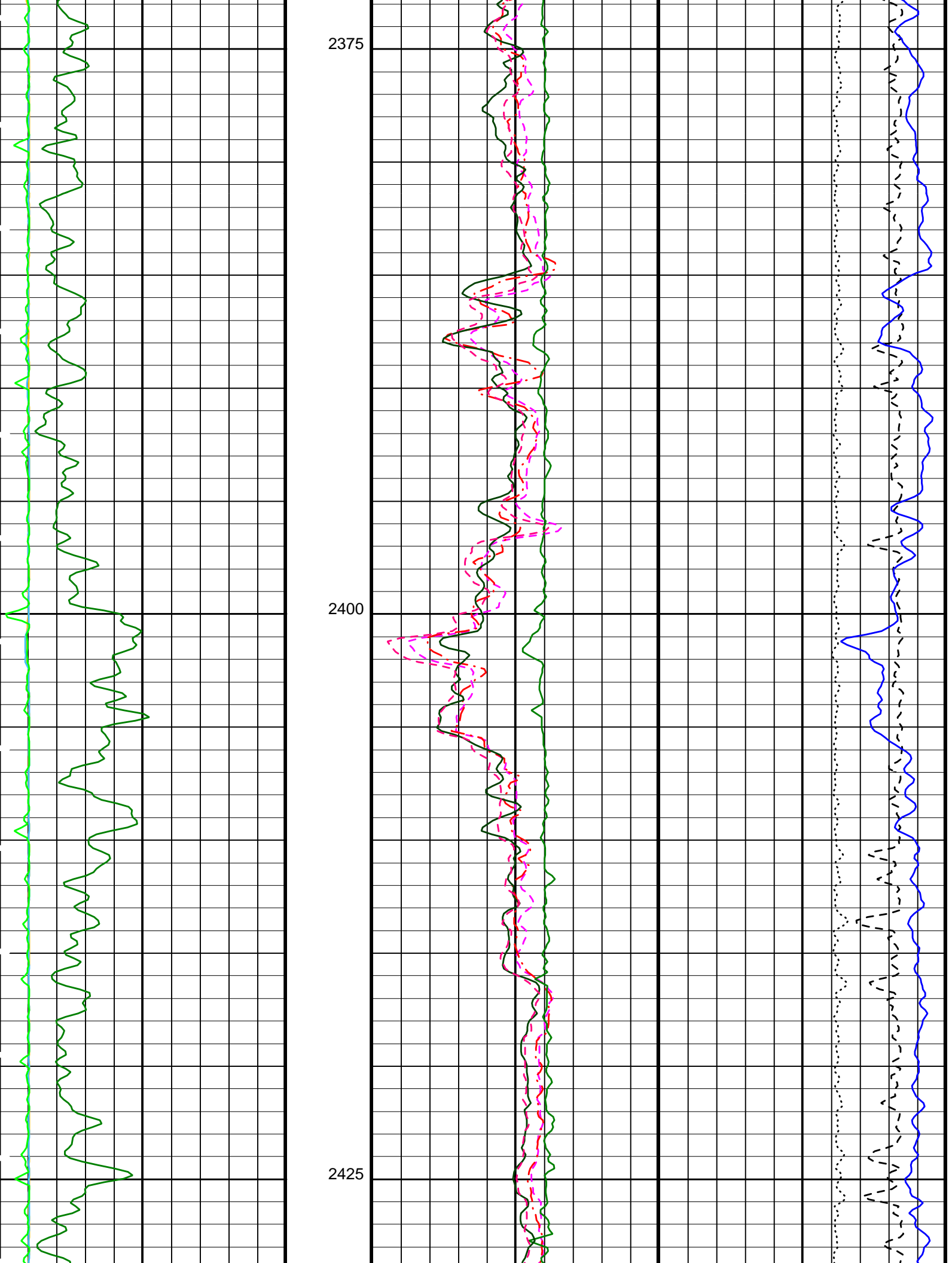


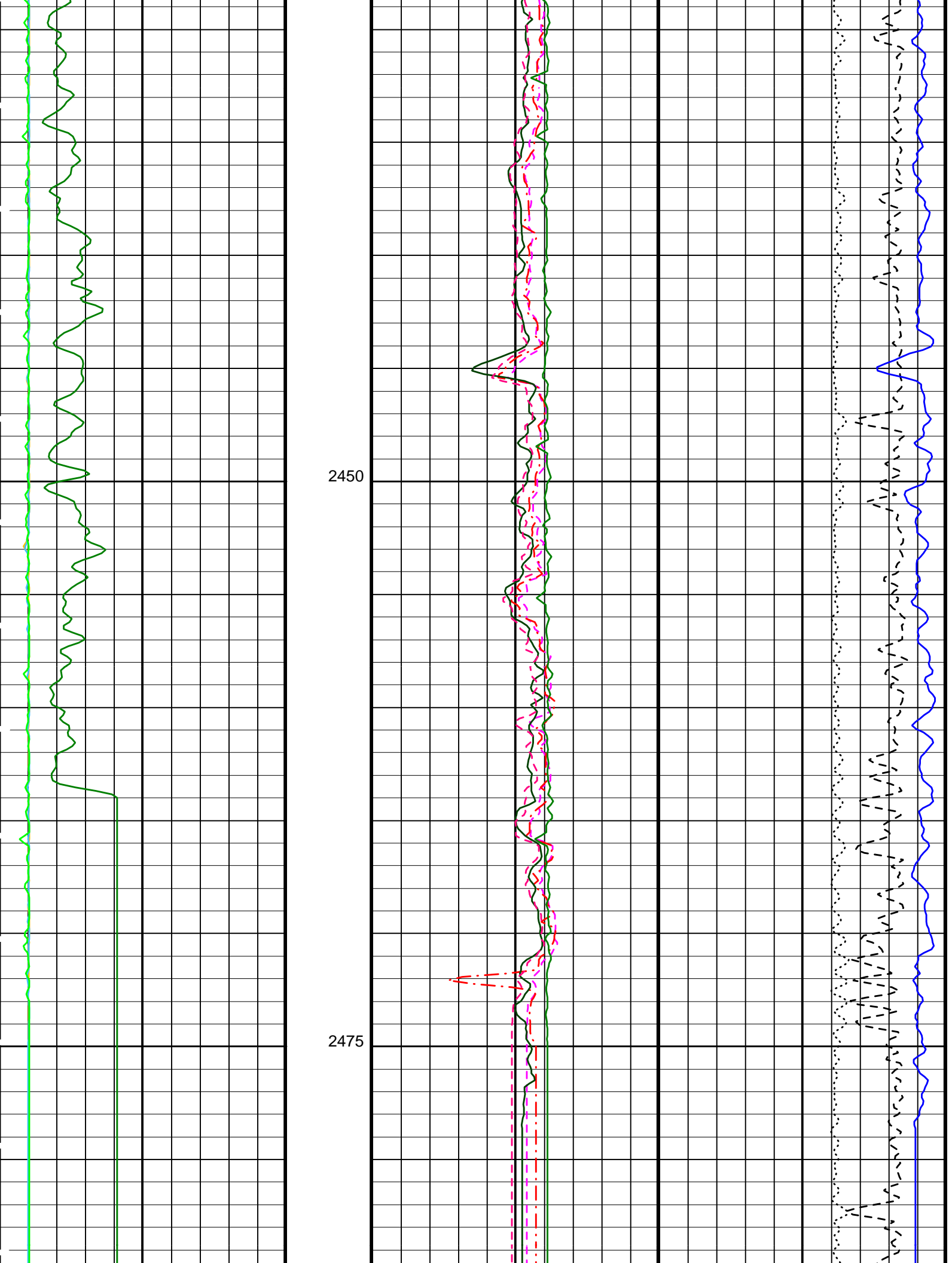


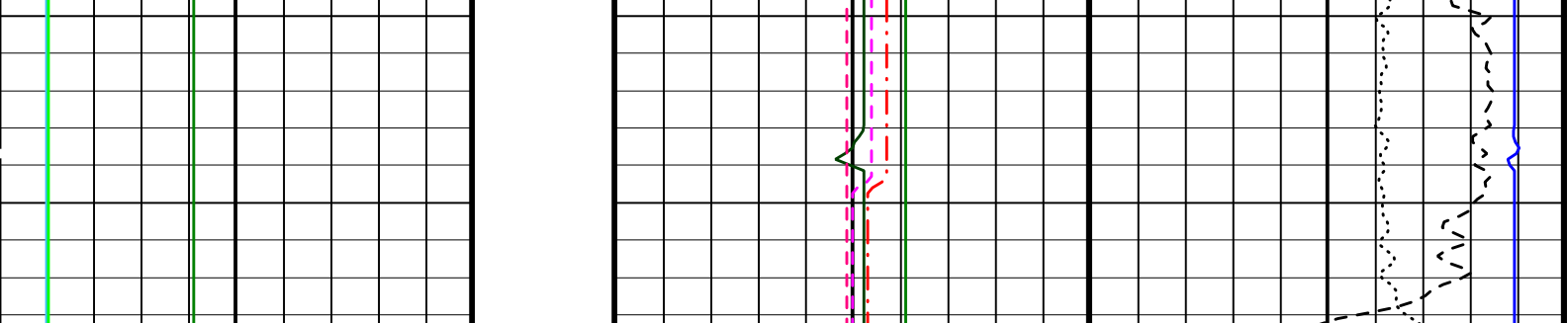












Peak Coherence / RA - Stoneley (CHR3) 0 (---) 10	Delta-T Shear - Lower Dipole (DT1) 140 (US/F) 40	Calibrated Downhole Force (CDF) -200 (LBF) 1800
Gamma Ray (GR) 0 (GAPI) 15	Delta-T Shear - Upper Dipole (DT2) 140 (US/F) 40	Delta-T Comp - P & S (DT4P) 140 (US/F) 40
Peak Coherence / RA - Lower Dipole (CHR1) 0 (---) 10	Delta-T Stoneley (DTST) 440 (US/F) 40	Tension (TENS) 10000 (LBF) 0
Peak Coherence / RA - Upper Dipole (CHR2) 0 (---) 10	Delta-T Shear - P & S (DT4S) 140 (US/F) 40	
	Delta-T Shear / RA - Lower Dipole (DT1R) 140 (US/F) 40	

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
DLCS	Label Compressional Source - Dipole Shear	USE
DSHL	Label Slowness Lower Limit - Dipole Shear	60 US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	360 US/F
DTCS	Compressional Delta-T Source for DTCS Channel	PS_COMP
LTXG	Lower Dipole Transmitter Geometry	156 IN
MTXG	Monopole Transmitter Geometry	186 IN
NWI1	Number Waveform Items 1	0
NWI2	Number Waveform Items 2	0
NWI3	Number Waveform Items 3	8
NWIX	Number Waveform Items X	32
RX1G	Receiver 1 Geometry	294 IN
RX2G	Receiver 2 Geometry	300 IN
RX3G	Receiver 3 Geometry	306 IN
RX4G	Receiver 4 Geometry	312 IN
RX5G	Receiver 5 Geometry	318 IN
RX6G	Receiver 6 Geometry	324 IN
RX7G	Receiver 7 Geometry	330 IN
RX8G	Receiver 8 Geometry	336 IN
SAS1	STC Sonic Array Status - Lower Dipole	255
SAS2	STC Sonic Array Status - Upper Dipole	255
SAS3	STC Sonic Array Status - Monopole Stoneley	255
SFM1	STC Filter - Lower Dipole	B1-5K
SFM2	STC Filter - Upper Dipole	B1-5K
SSW1	STC Source Waveform - Lower Dipole	EVEN_IN_SAMX
SSW2	STC Source Waveform - Upper Dipole	ODD_IN_SAMX
SSW3	STC Source Waveform - Monopole Stoneley	WF_SAM3
STLL	Label Slowness Lower Limit - Monopole Stoneley	180 US/F
STUL	Label Slowness Upper Limit - Monopole Stoneley	780 US/F
TWI1	STC Integration Time Window - Lower Dipole	1600 US
TWI2	STC Integration Time Window - Upper Dipole	1600 US
TWI3	STC Integration Time Window - Monopole Stoneley	1600 US
UTXG	Upper Dipole Transmitter Geometry	162 IN
System and Miscellaneous		
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	NORMAL

MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Input DLIS Files

DEFAULT	FMS_DSI_019LUP	FN:24	PRODUCER	31-Jan-2005 17:35	2493.3 M	1996.1 M
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Output DLIS Files

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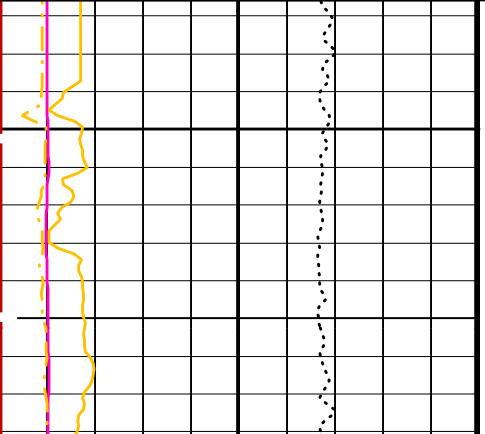
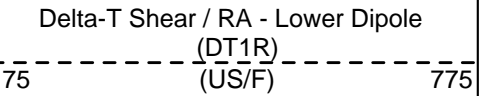
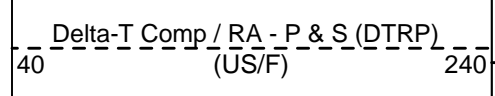
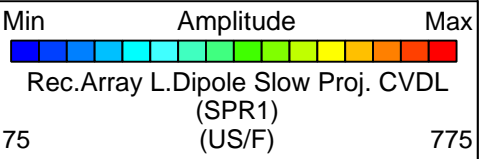
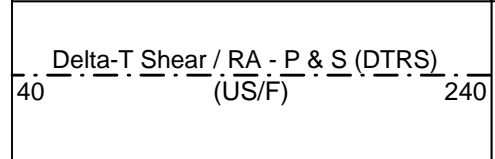
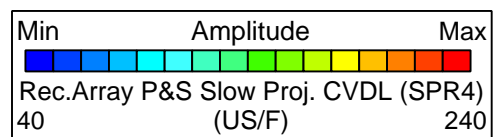
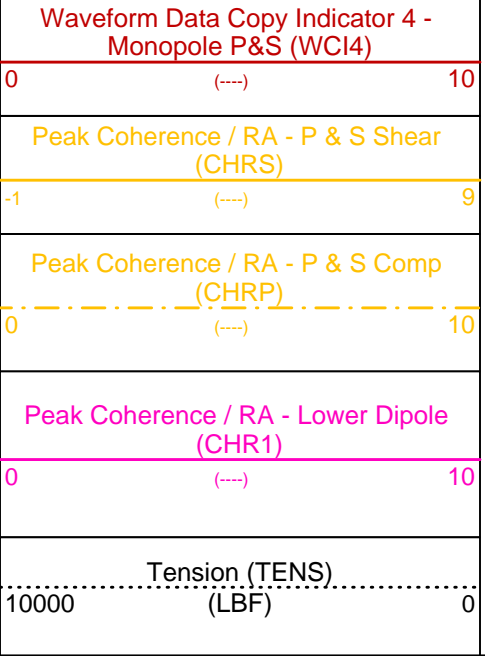
OP System Version: 12C0-301

MCM

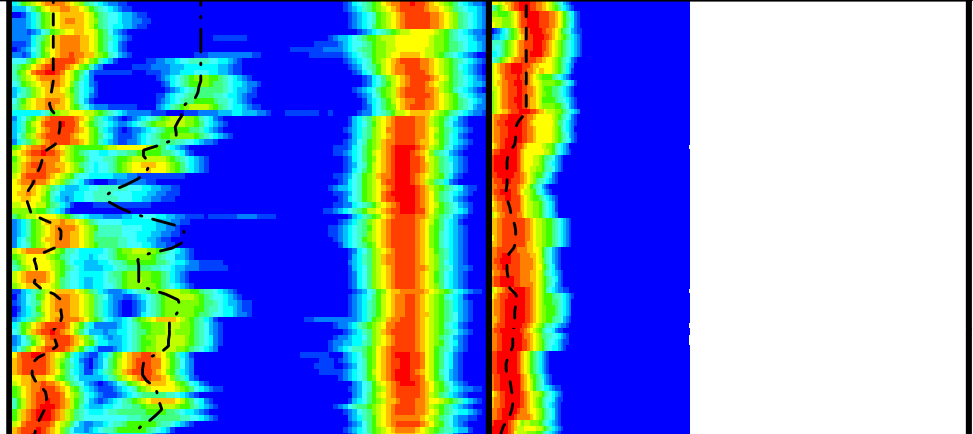
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DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

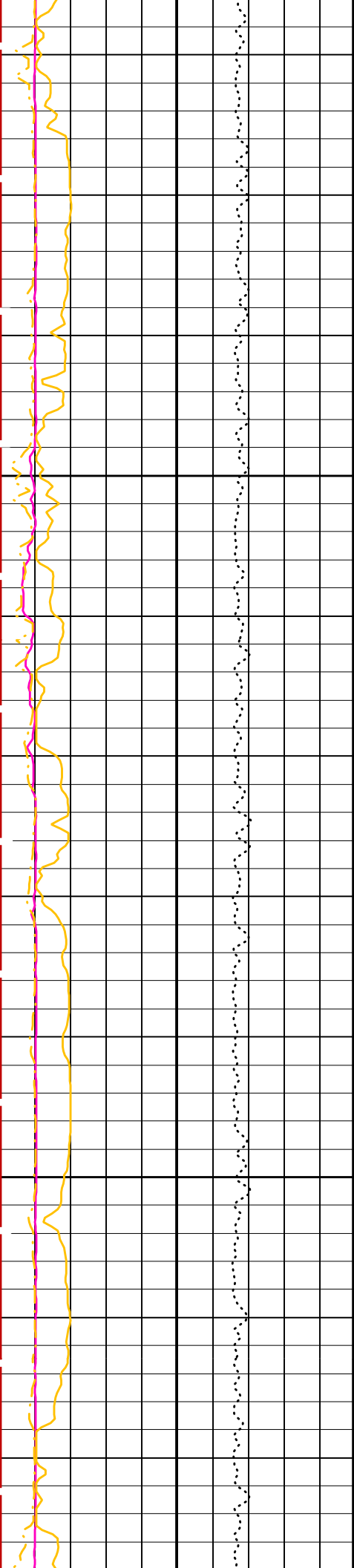
PIP SUMMARY

Time Mark Every 60 S



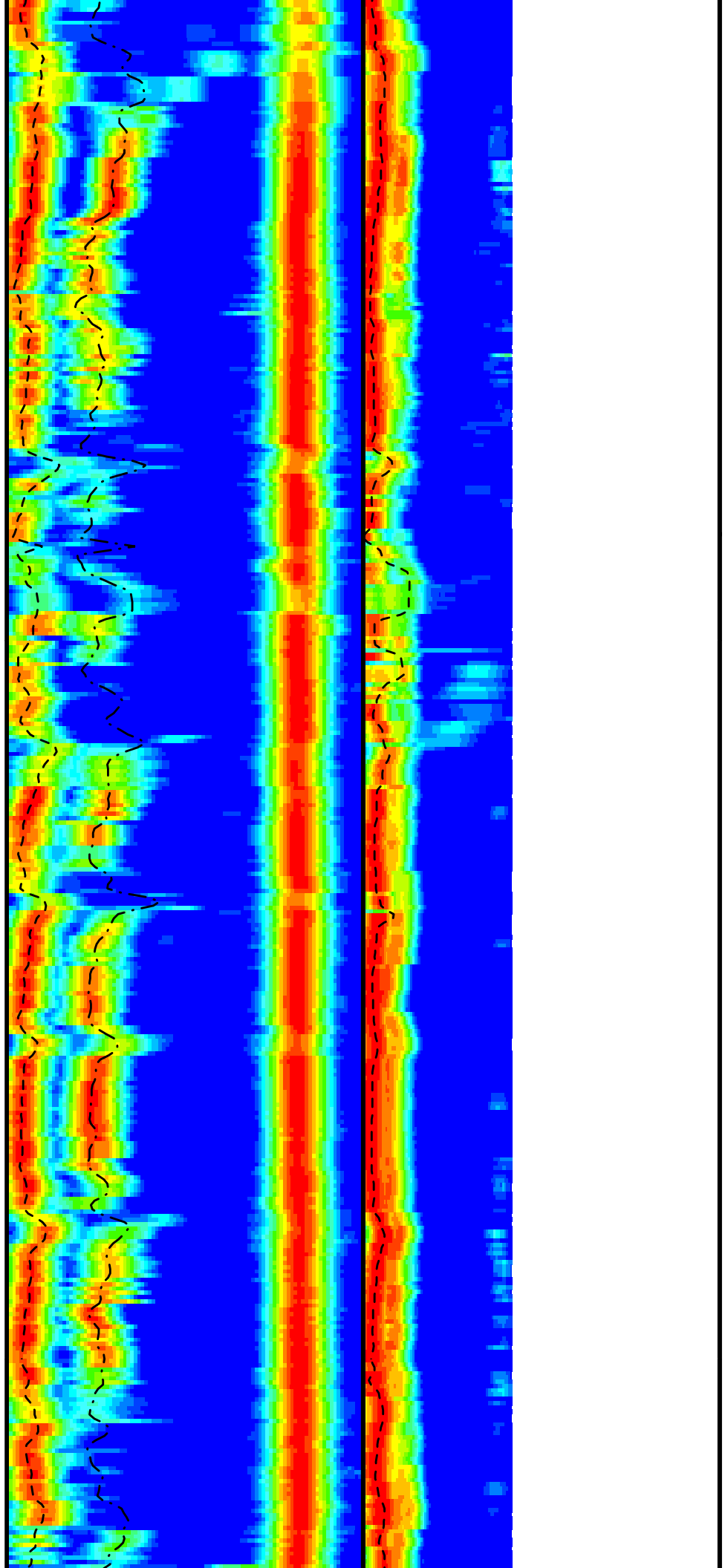
2000

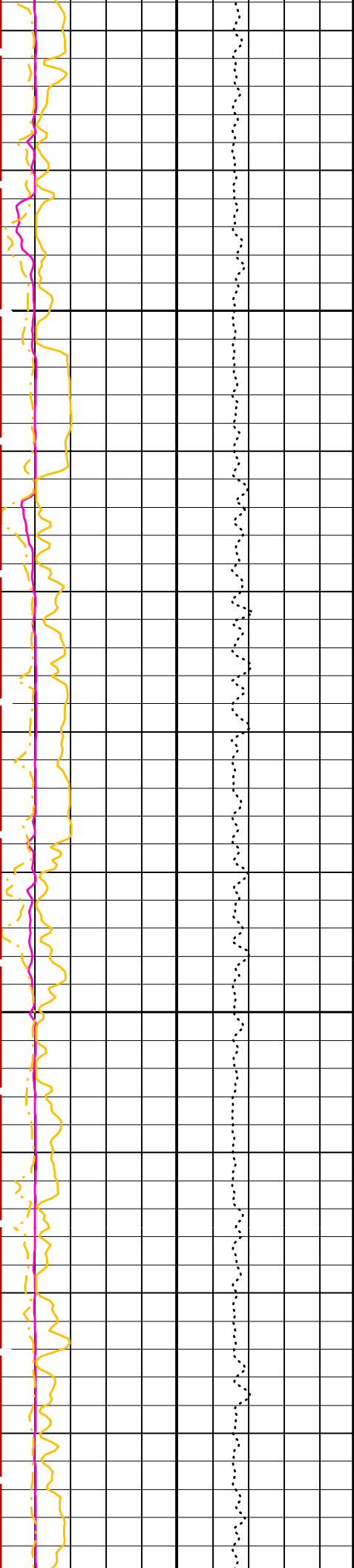




2025

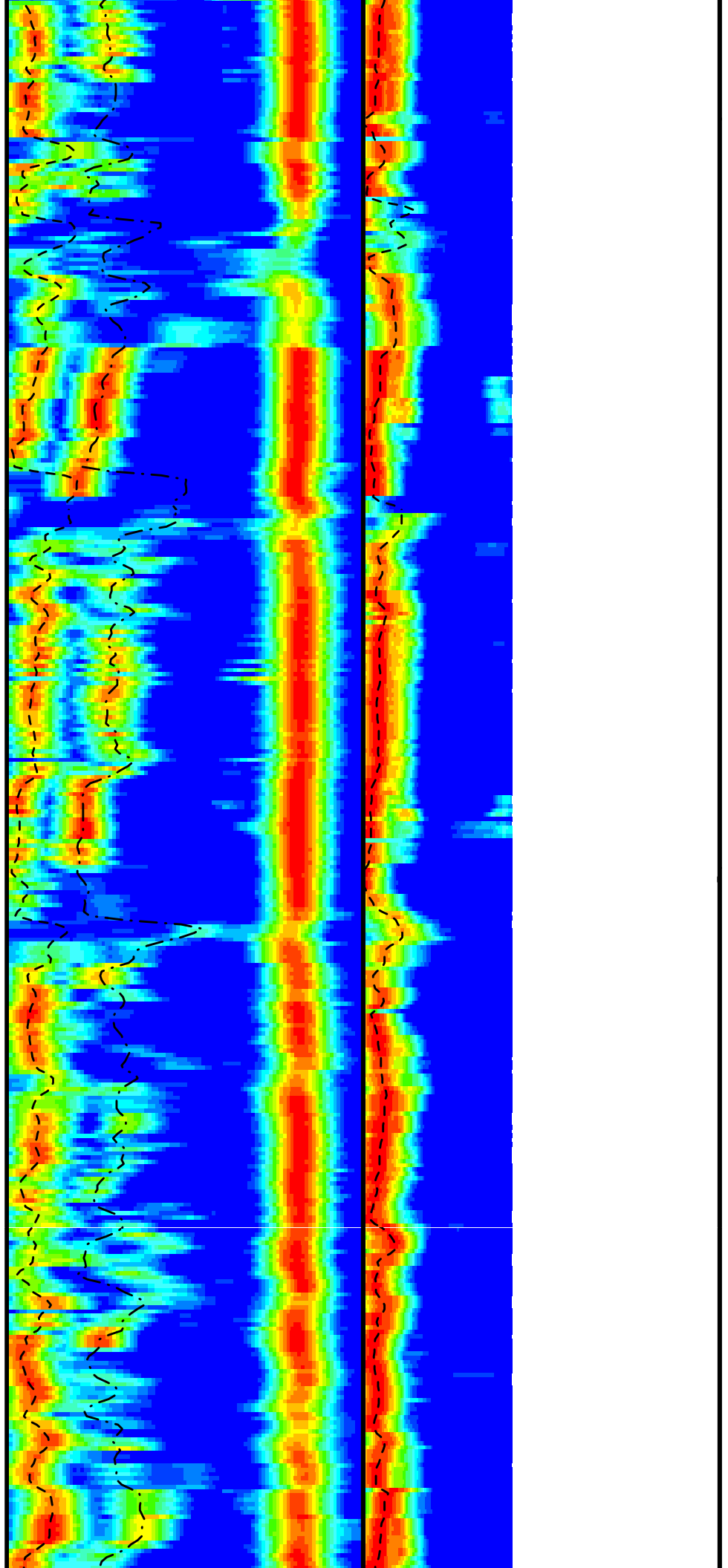
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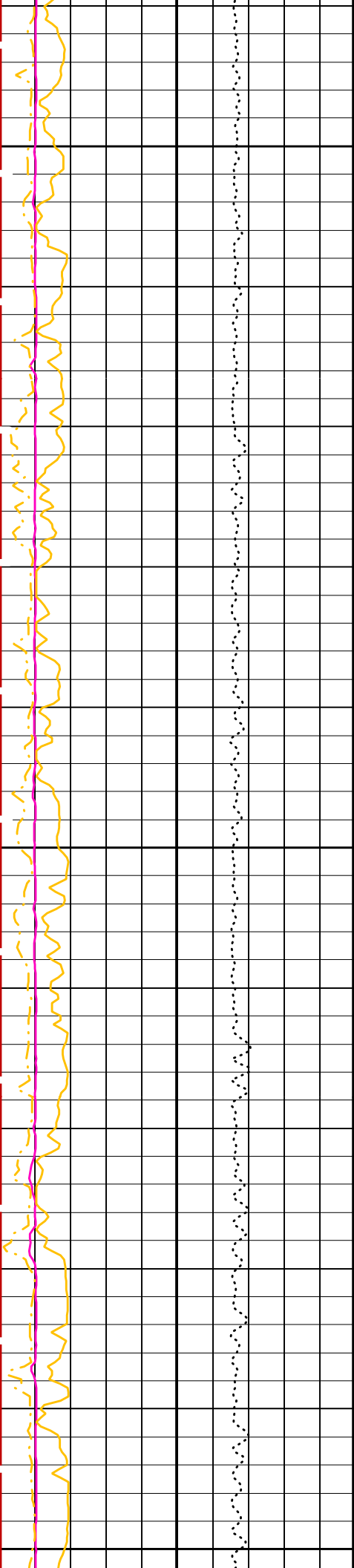




2075

2100

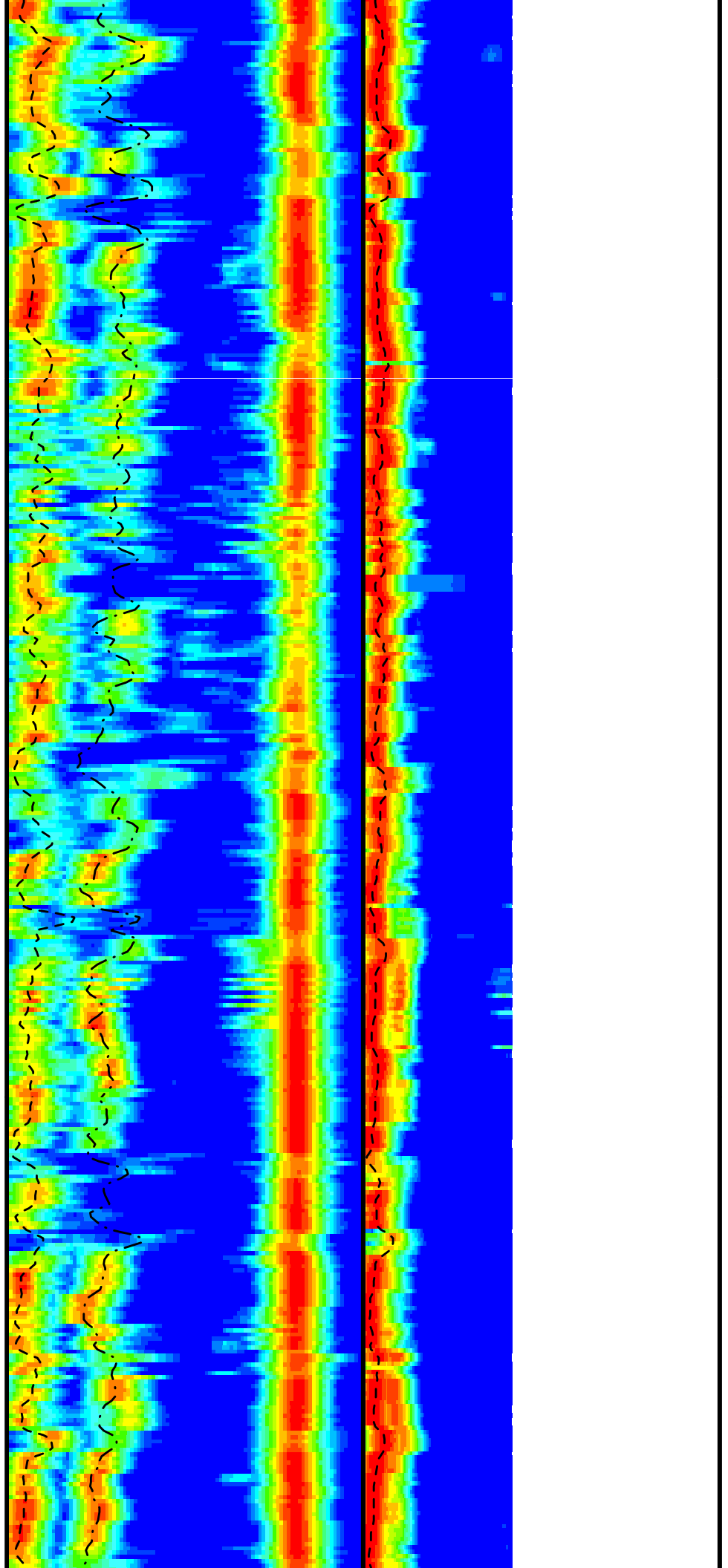


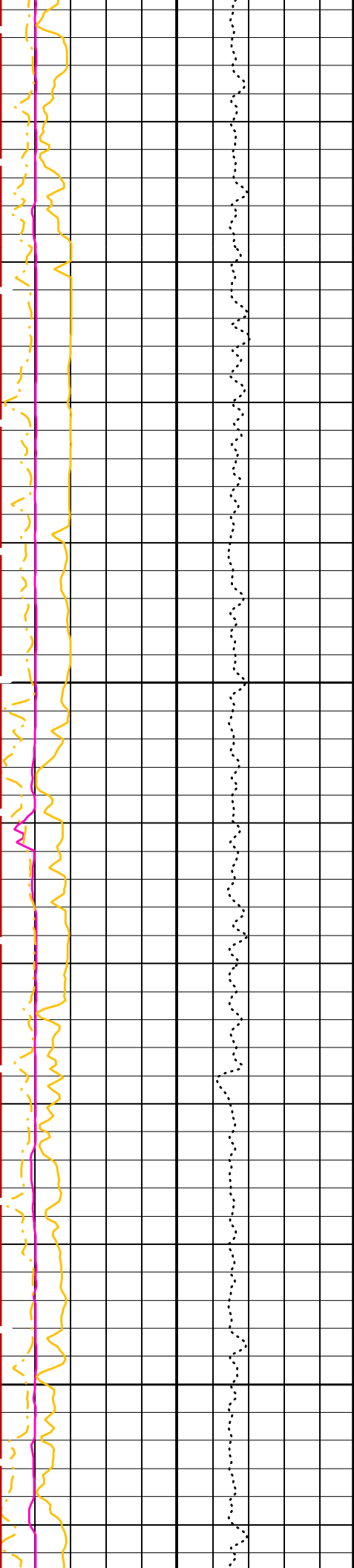


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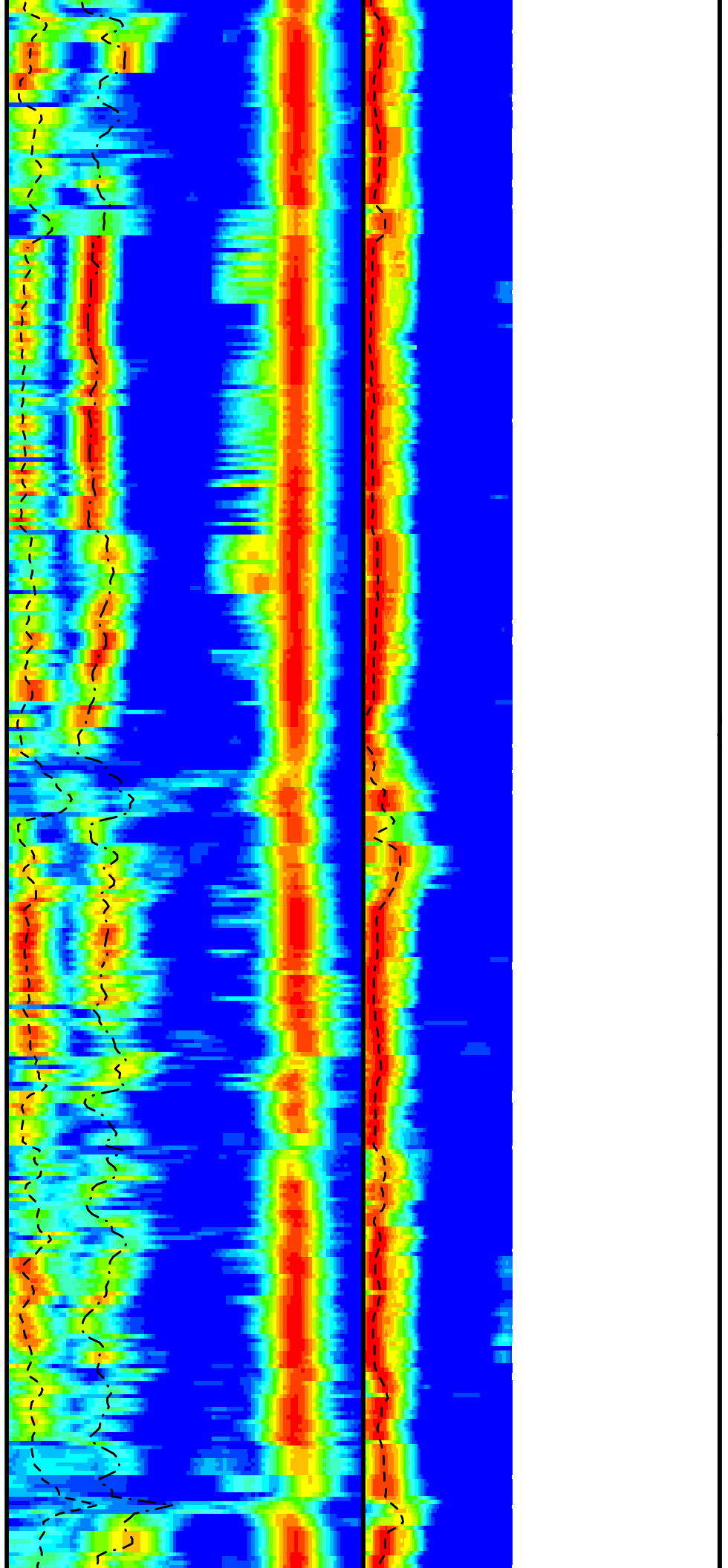
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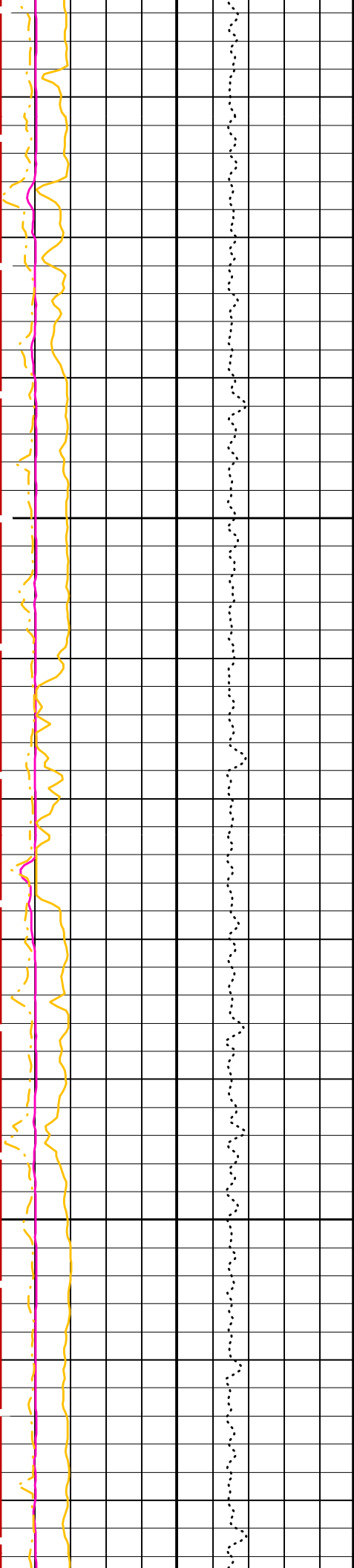




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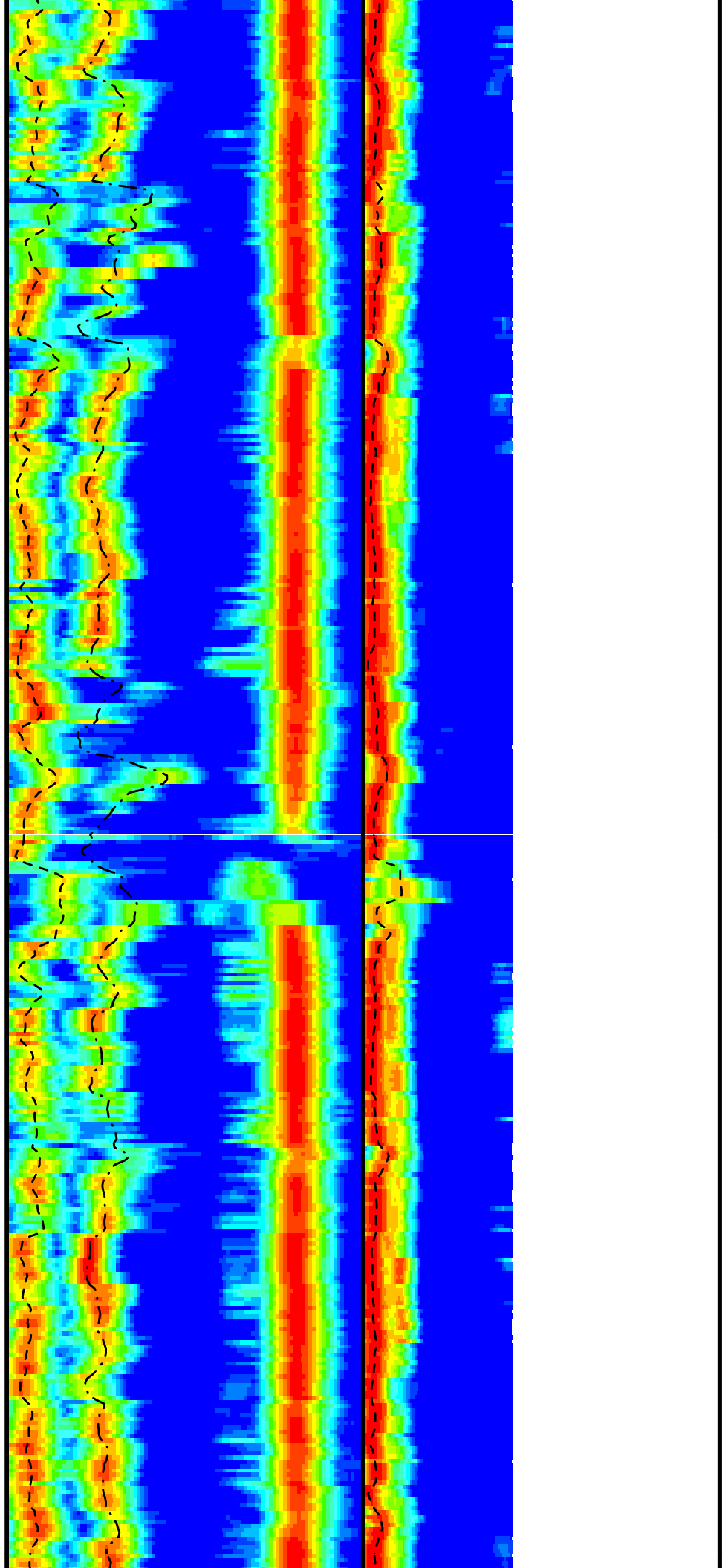
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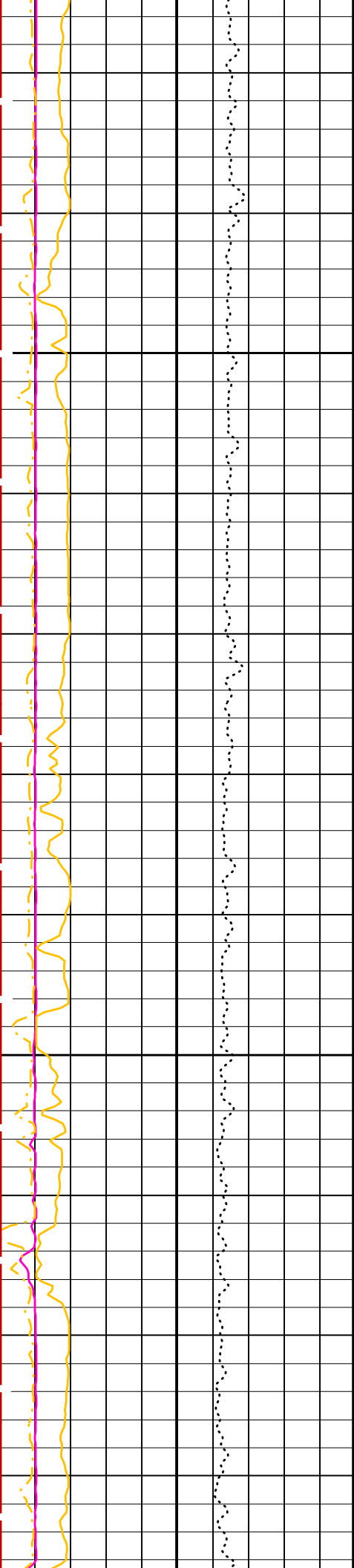




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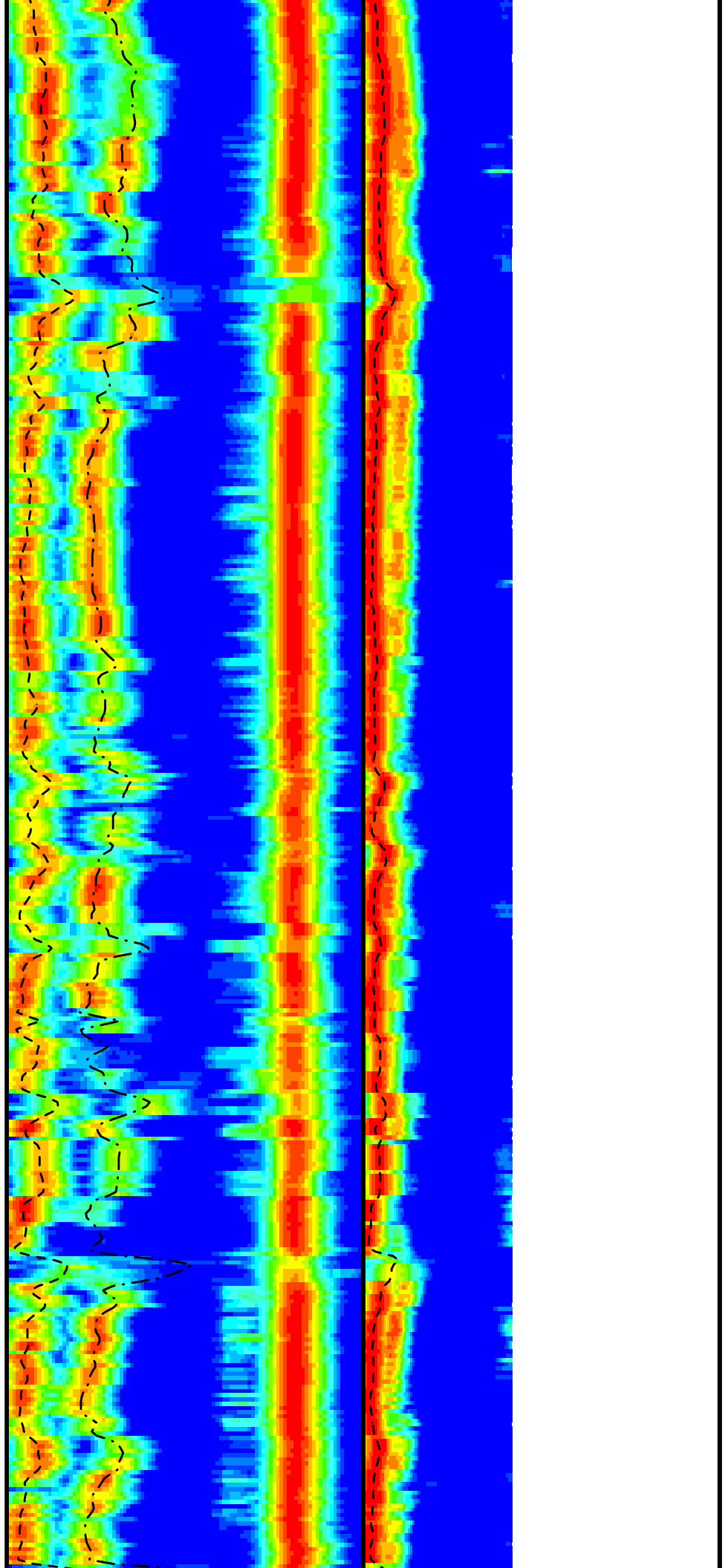
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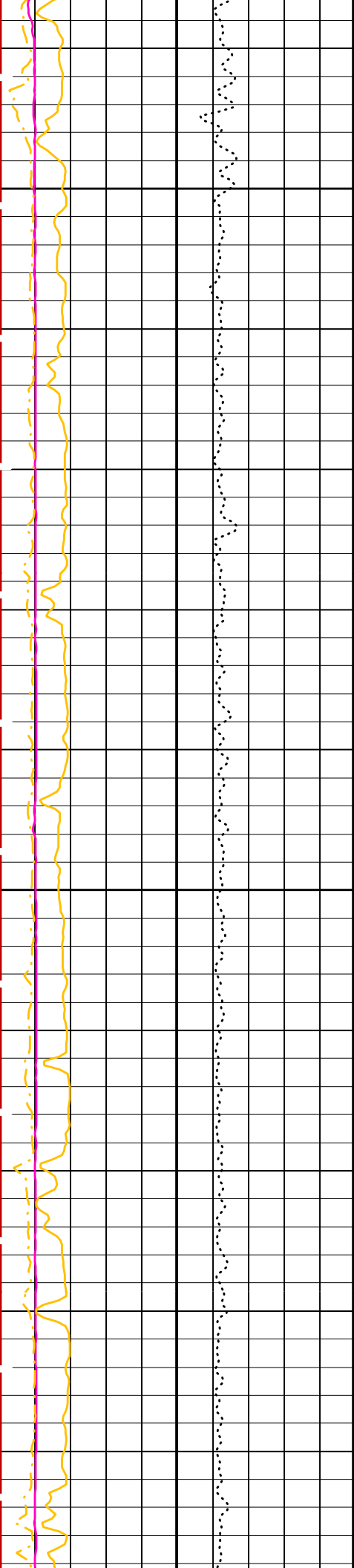




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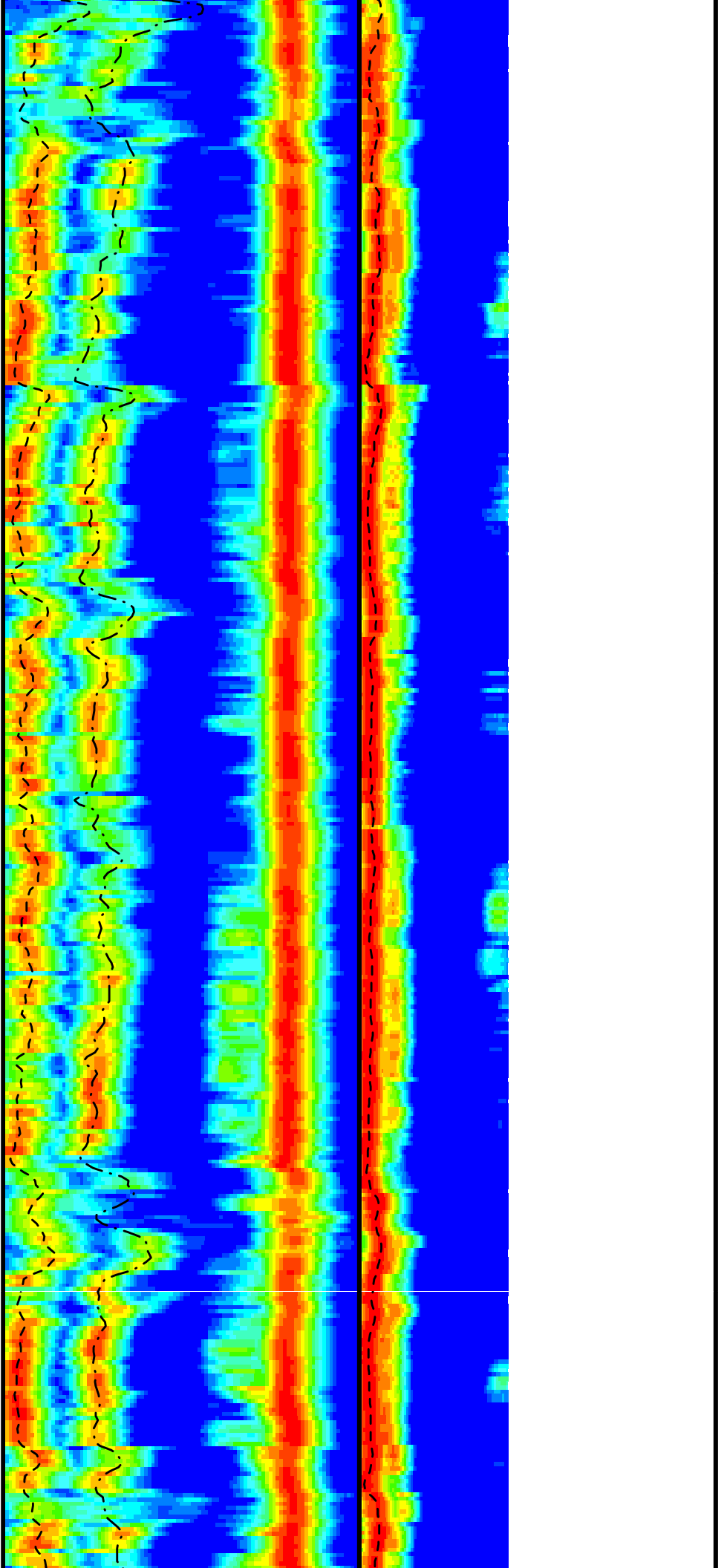
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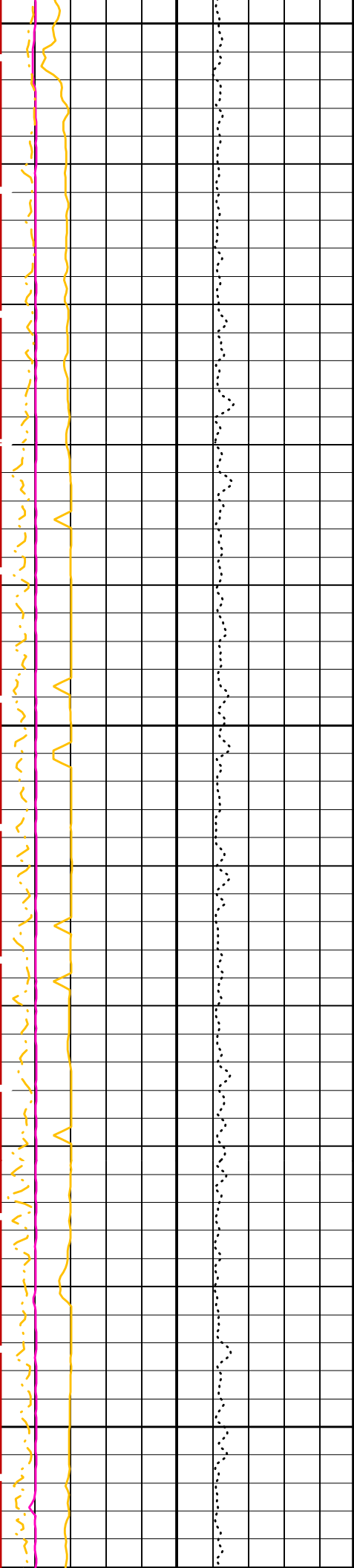




2350

2375

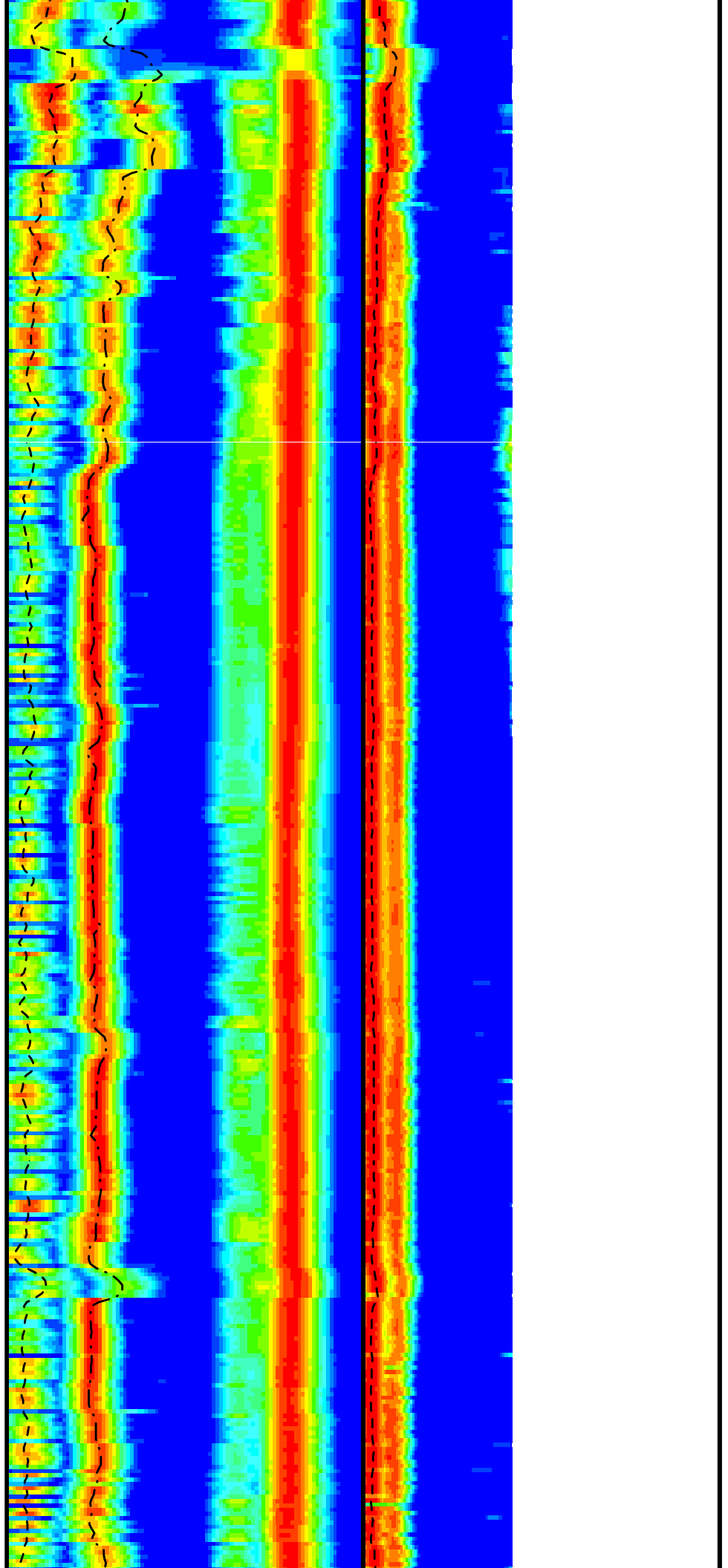


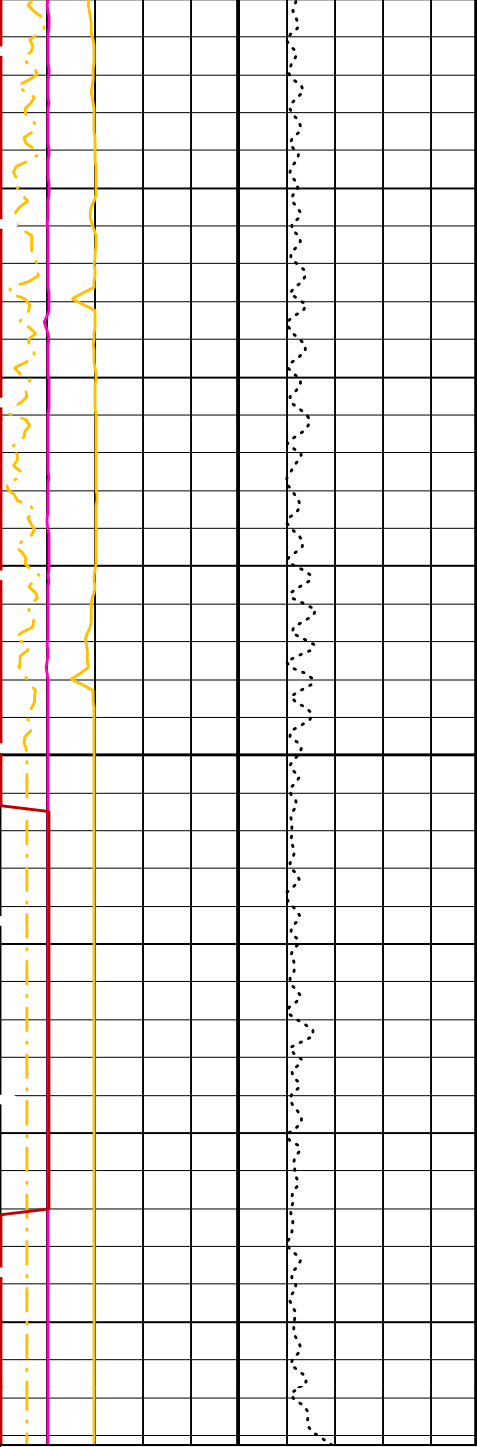


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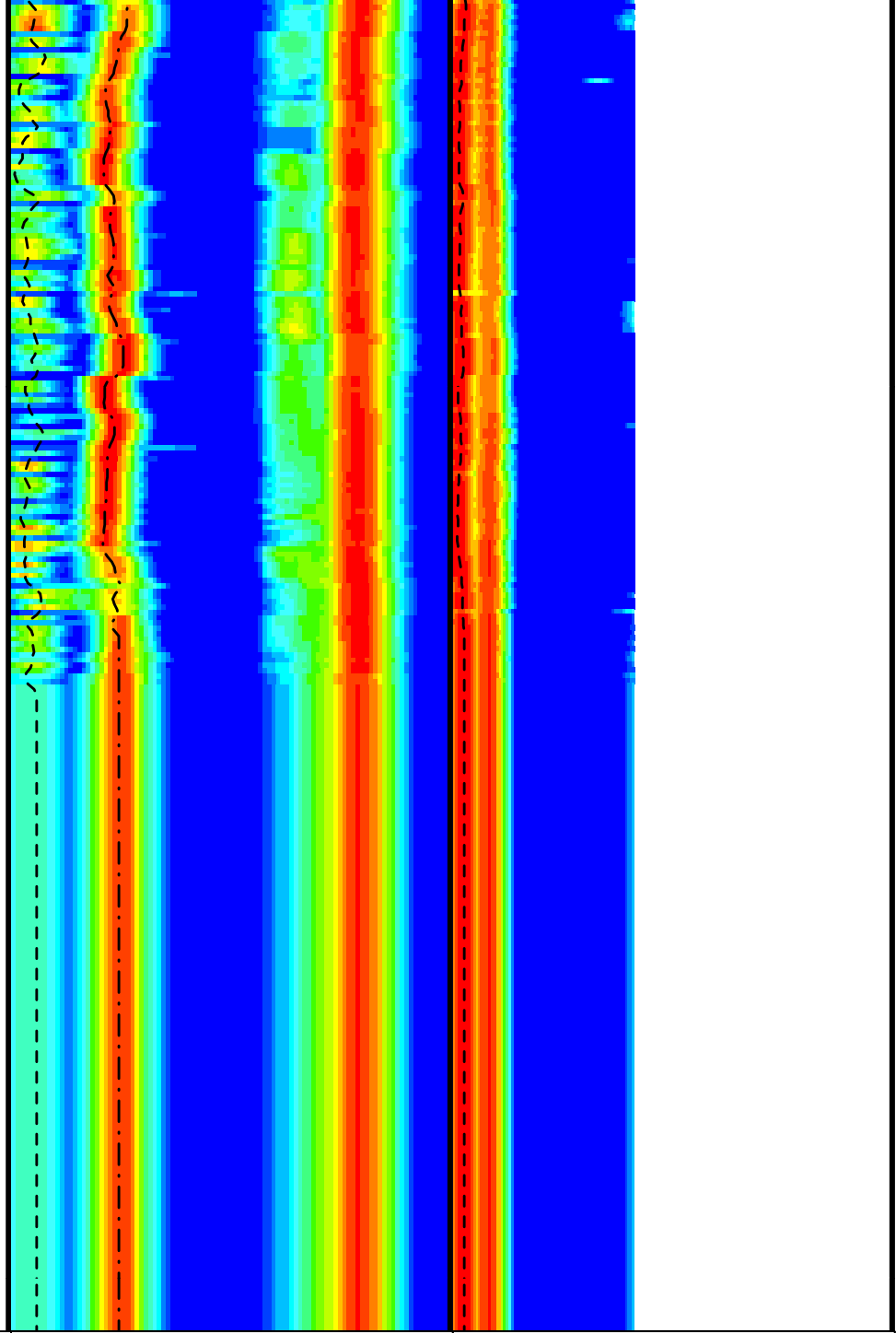
2425

2450





2475



Tension (TENS)
10000 (LBF) 0

Peak Coherence / RA - Lower Dipole (CHR1)
0 (---) 10

Peak Coherence / RA - P & S Comp (CHRP)
0 (---) 10

Peak Coherence / RA - P & S Shear (CHRS)
-1 (---) 9

Waveform Data Copy Indicator 4 - Monopole P&S (WCI4)
0 (---) 10

Delta-T Comp / RA - P & S (DTRP)
40 (US/F) 240

Delta-T Shear / RA - P & S (DTRS)
40 (US/F) 240

Min Amplitude Max
Rec.Array P&S Slow Proj. CVDL (SPR4)
40 (US/F) 240

Delta-T Shear / RA - Lower Dipole (DT1R)
75 (US/F) 775

Min Amplitude Max
Rec.Array L.Dipole Slow Proj. CVDL (SPR1)
75 (US/F) 775

Parameters

DLIS Name	Description	Value	
	DSST-B: Dipole Shear Imager - B		
BHS	Borehole Status	OPEN	
CASF	Label Casing Function - Monopole P&S	50	
COLL	Label Slowness Lower Limit - Monopole P&S Compressional	40	US/F
COUL	Label Slowness Upper Limit - Monopole P&S Compressional	180	US/F
DDE1	Digitizing Delay 1	0	US
DDE4	Digitizing Delay 4	0	US
DDEX	Digitizing Delay X	0	US
DLCS	Label Compressional Source - Dipole Shear	USE	
DSHL	Label Slowness Lower Limit - Dipole Shear	60	US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	360	US/F
DSI1	Digitizer Sample Interval 1	40	US
DSI4	Digitizer Sample Interval 4	10	US
DSIX	Digitizer Sample Interval X	40	US
DTCS	Compressional Delta-T Source for DTCS Channel	PS_COMP	
DTF	Delta-T Fluid	189	US/F
DWC1	Digitizer Word Count 1	512	
DWC4	Digitizer Word Count 4	512	
DWCX	Digitizer Word Count X	512	
FILG	Label Fill Gap Control - Monopole P&S	COMP_SHEAR	
LFC	Label Formation Character - Monopole P&S	DYNAMIC	
LTXG	Lower Dipole Transmitter Geometry	156	IN
MCS	Mean Casing Slowness	57	US/F
MTXG	Monopole Transmitter Geometry	186	IN
NW1	Number Waveform Items 1	0	
NW14	Number Waveform Items 4	8	
NW1X	Number Waveform Items X	32	
RSMN	Label Shear/Compressional Minimum Ratio - Monopole P&S	1.4	
RSMX	Label Shear/Compressional Maximum Ratio - Monopole P&S	2.12	
RX1G	Receiver 1 Geometry	294	IN
RX2G	Receiver 2 Geometry	300	IN
RX3G	Receiver 3 Geometry	306	IN
RX4G	Receiver 4 Geometry	312	IN
RX5G	Receiver 5 Geometry	318	IN
RX6G	Receiver 6 Geometry	324	IN
RX7G	Receiver 7 Geometry	330	IN
RX8G	Receiver 8 Geometry	336	IN
SAM1	DSST Sonic Acquisition Mode 1 - Lower Dipole Mode	OFF	
SAM4	DSST Sonic Acquisition Mode 4 - High Frequency Monopole Mode for P&S	MFD_EVEN	
SAMX	DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert	BCR	
SAS1	STC Sonic Array Status - Lower Dipole	255	
SAS4	STC Sonic Array Status - Monopole P&S	255	
SBO1	STC Search Band Offset - Lower Dipole	3000	US
SBO4	STC Search Band Offset - Monopole P&S	500	US
SBR4	STC Baseline Removal - Monopole P&S	ON	
SBW1	STC Search Bandwidth - Lower Dipole	8000	US
SBW4	STC Search Bandwidth - Monopole P&S	2000	US
SFC1	STC Formation Character - Lower Dipole	SELECTABLE	
SFC4	STC Formation Character - Monopole P&S	SELECTABLE	
SFM1	STC Filter - Lower Dipole	B1-5K	
SFM4	STC Filter - Monopole P&S	B3-12K	
SHLL	Label Slowness Lower Limit - Monopole P&S Shear	75	US/F
SHUL	Label Slowness Upper Limit - Monopole P&S Shear	180	US/F
SL1	STC Slowness Lower Limit - Lower Dipole	60	US/F
SLL4	STC Slowness Lower Limit - Monopole P&S	40	US/F
SST1	STC Slowness Step - Lower Dipole	4	US/F
SST4	STC Slowness Step - Monopole P&S	2	US/F
SSW1	STC Source Waveform - Lower Dipole	EVEN_IN_SAMX	
SSW4	STC Source Waveform - Monopole P&S	WF_SAM4	
STLL	Label Slowness Lower Limit - Monopole Stoneley	180	US/F
STUL	Label Slowness Upper Limit - Monopole Stoneley	780	US/F
SUL1	STC Slowness Upper Limit - Lower Dipole	360	US/F
SUL4	STC Slowness Upper Limit - Monopole P&S	240	US/F
SWD1	STC Slowness Width - Lower Dipole	40	US/F
SWD4	STC Slowness Width - Monopole P&S	10	US/F
TBF1	STC Time for Baseline Fill - Lower Dipole	0	US
TBF4	STC Time for Baseline Fill - Monopole P&S	300	US
TLL1	STC Time Lower Limit - Lower Dipole	600	US
TLL4	STC Time Lower Limit - Monopole P&S	150	US
TST1	STC Time Step - Lower Dipole	200	US
TST4	STC Time Step - Monopole P&S	50	US
TUL1	STC Time Upper Limit - Lower Dipole	11140	US
TUL4	STC Time Upper Limit - Monopole P&S	3660	US
TWD1	STC Time Width - Lower Dipole	2000	US

TWD4	STC Time Width - Monopole P&S	1000	US
TWI1	STC Integration Time Window - Lower Dipole	1600	US
TWI4	STC Integration Time Window - Monopole P&S	500	US
TWSX	Transmitter Waveform Select X	0	
WFM4	Waveform Mode 4	W1	
BHS	SGT-N: Scintillation Gamma-Ray - N Borehole Status	OPEN	
DO	System and Miscellaneous Depth Offset for Playback	0.0	M
PP	Playback Processing	NORMAL	

Format: DSST_P_S_LOWER_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 11-Feb-2005 17:44

OP System Version: 12C0-301 MCM

MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Input DLIS Files

DEFAULT	FMS_DSI_019LUP	FN:24	PRODUCER	31-Jan-2005 17:35	2493.3 M	1996.1 M
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Output DLIS Files

DEFAULT	FMS_DSI_071PUP	FN:73	PRODUCER	11-Feb-2005 17:44		
REDUCED	FMS_DSI_071PUP	FN:74	PRODUCER	11-Feb-2005 17:44		



SECOND PASS

MAXIS Field Log

Input DLIS Files

DEFAULT	FMS_DSI_021LUP	FN:26	PRODUCER	31-Jan-2005 19:59	2494.5 M	1818.7 M
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Output DLIS Files

DEFAULT	FMS_DSI_072PUP	FN:75	PRODUCER	11-Feb-2005 17:46	2494.5 M	1819.2 M
REDUCED	FMS_DSI_072PUP	FN:76	PRODUCER	11-Feb-2005 17:46	2494.5 M	1819.2 M

OP System Version: 12C0-301 MCM

MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

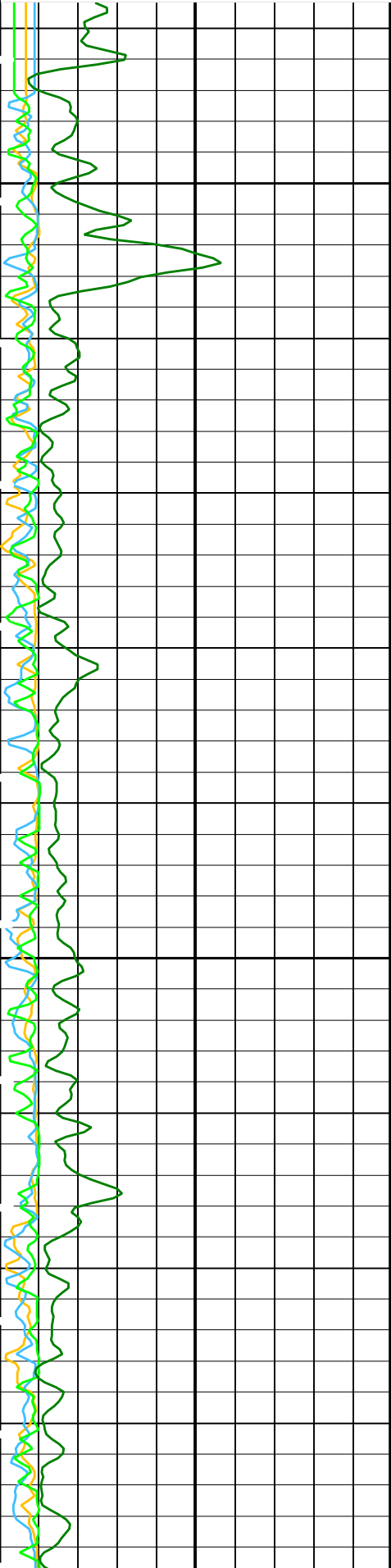
PIP SUMMARY

Time Mark Every 60 S

	Delta-T Shear / RA - Lower Dipole (DT1R) (US/F)	140	40	
Peak Coherence / RA - Upper Dipole (CHR2)	Delta-T Shear - P & S (DT4S) (US/F)	140	40	
Peak Coherence / RA - Lower Dipole (CHR1)	Delta-T Stoneley (DTST) (US/F)	440	40	Tension (TENS) (LBF)
0	10	10000	0	0

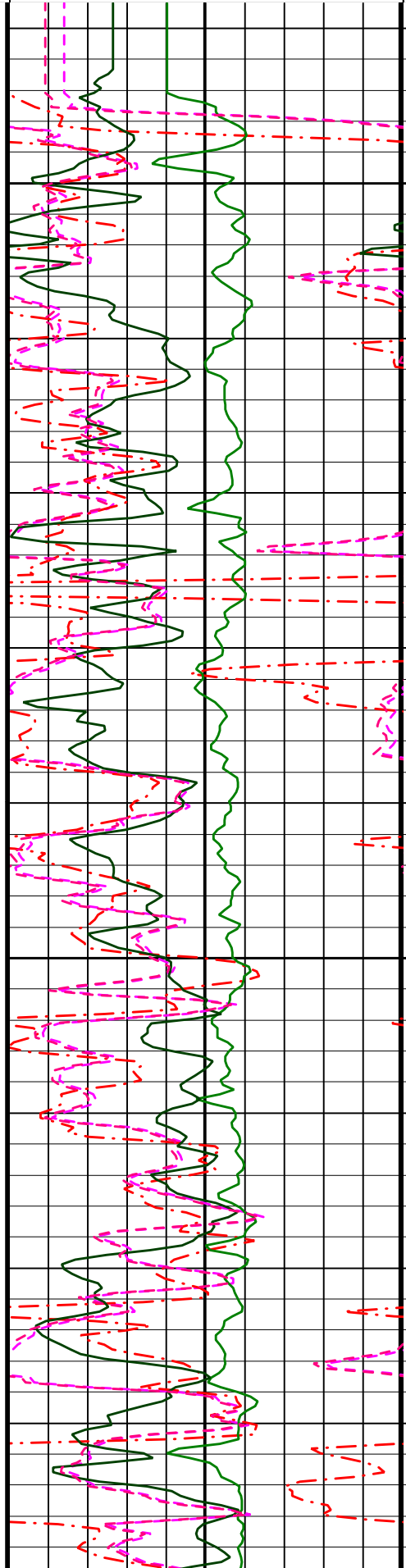
Gamma Ray (GR)
(GAPI) 15

Peak Coherence / RA - Stoneley (CHR3)
(---) 10



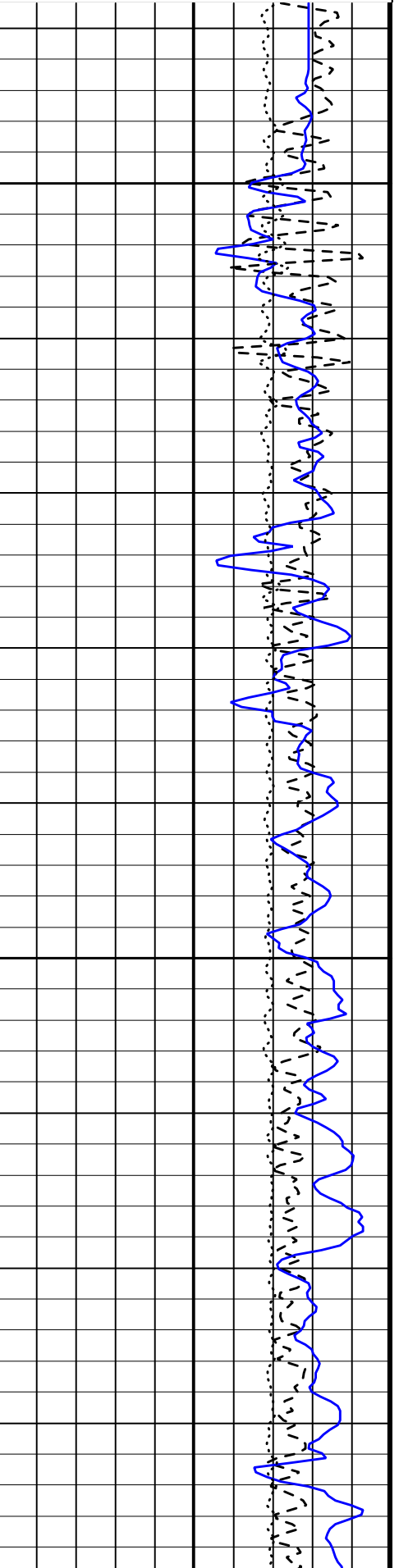
Delta-T Shear - Upper Dipole (DT2)
(US/F) 40

Delta-T Shear - Lower Dipole (DT1)
(US/F) 40



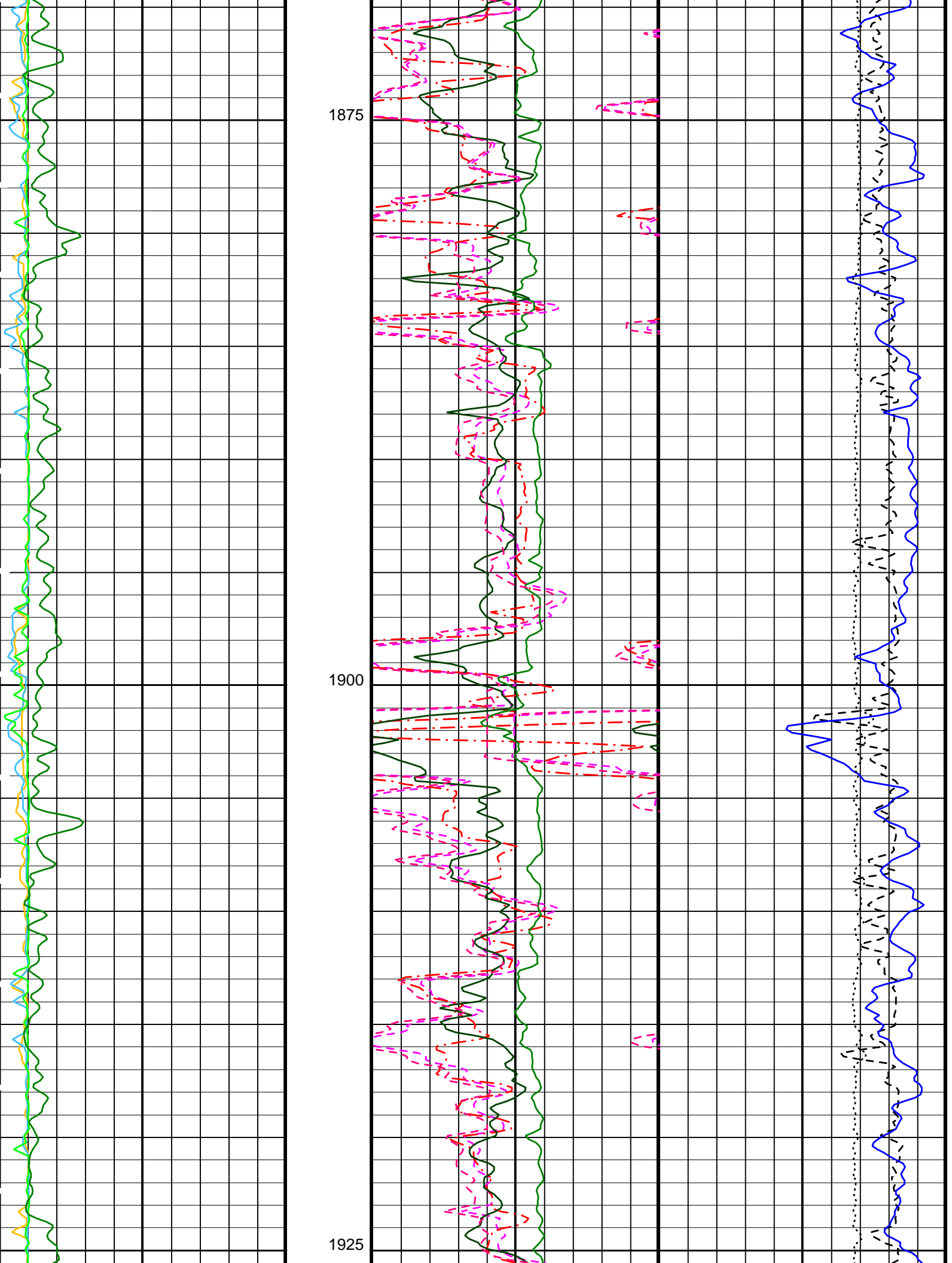
Delta-T Comp - P & S (DT4P)
(US/F) 40

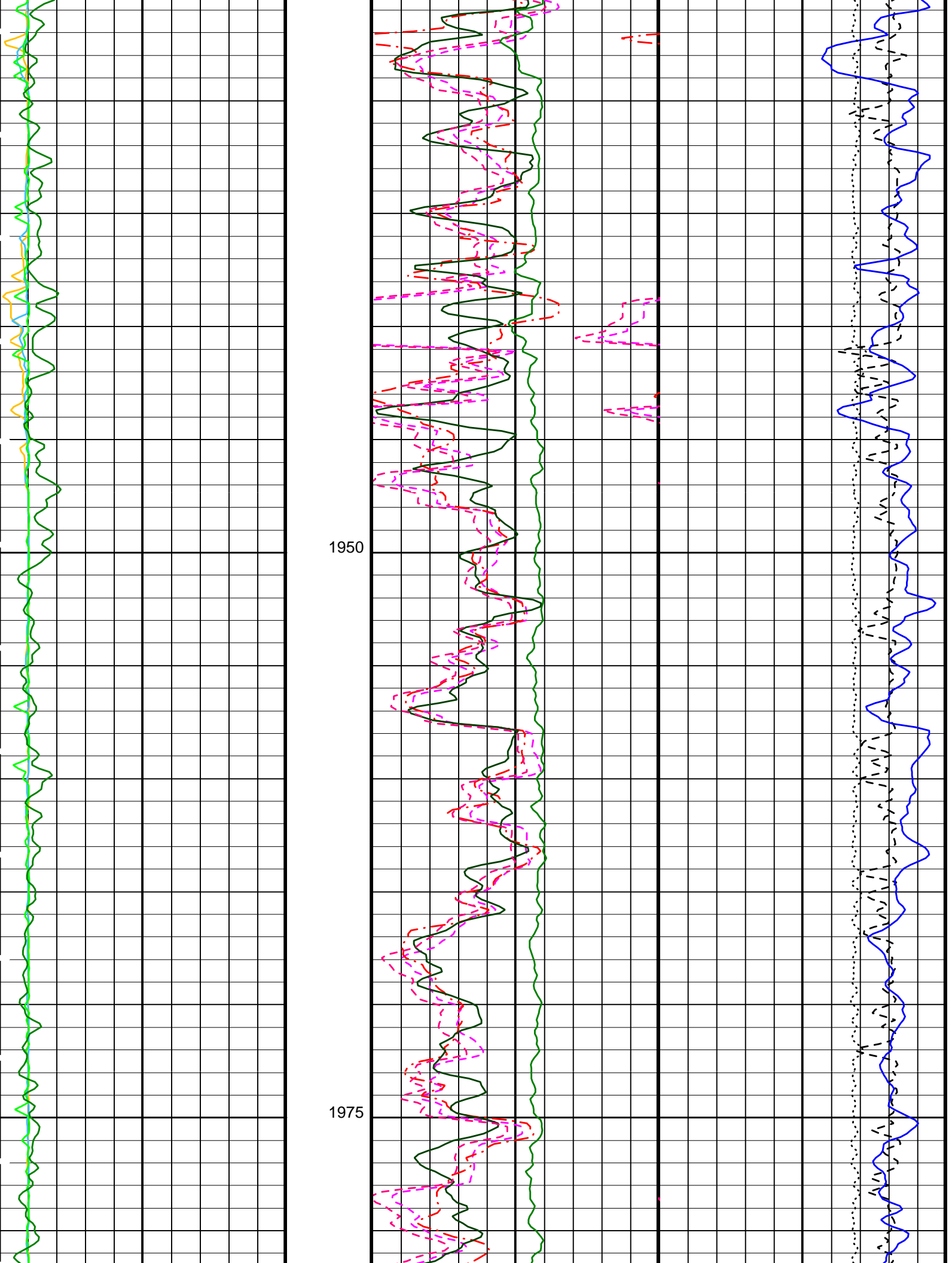
Calibrated Downhole Force (CDF)
(LBF) 1800

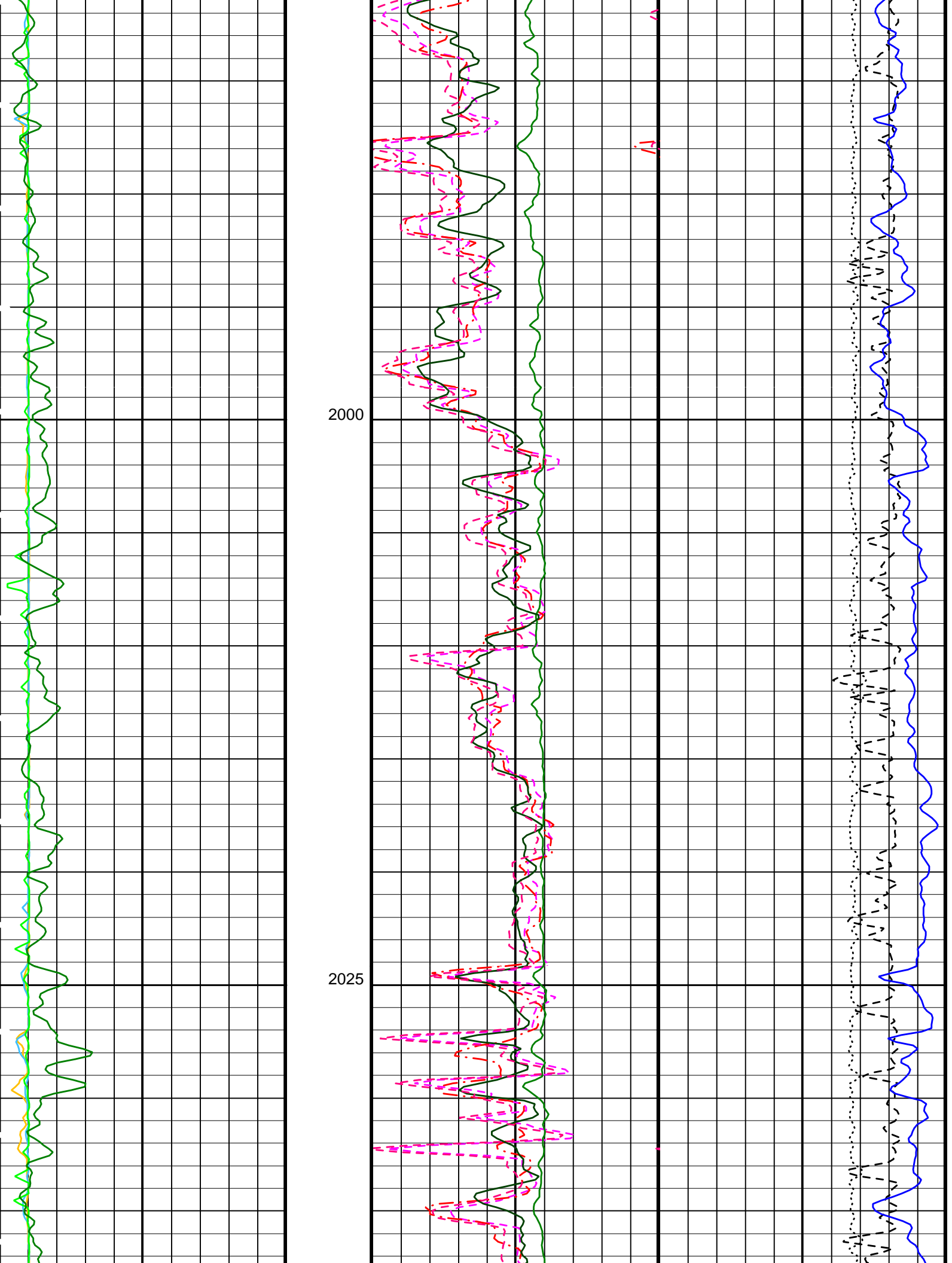


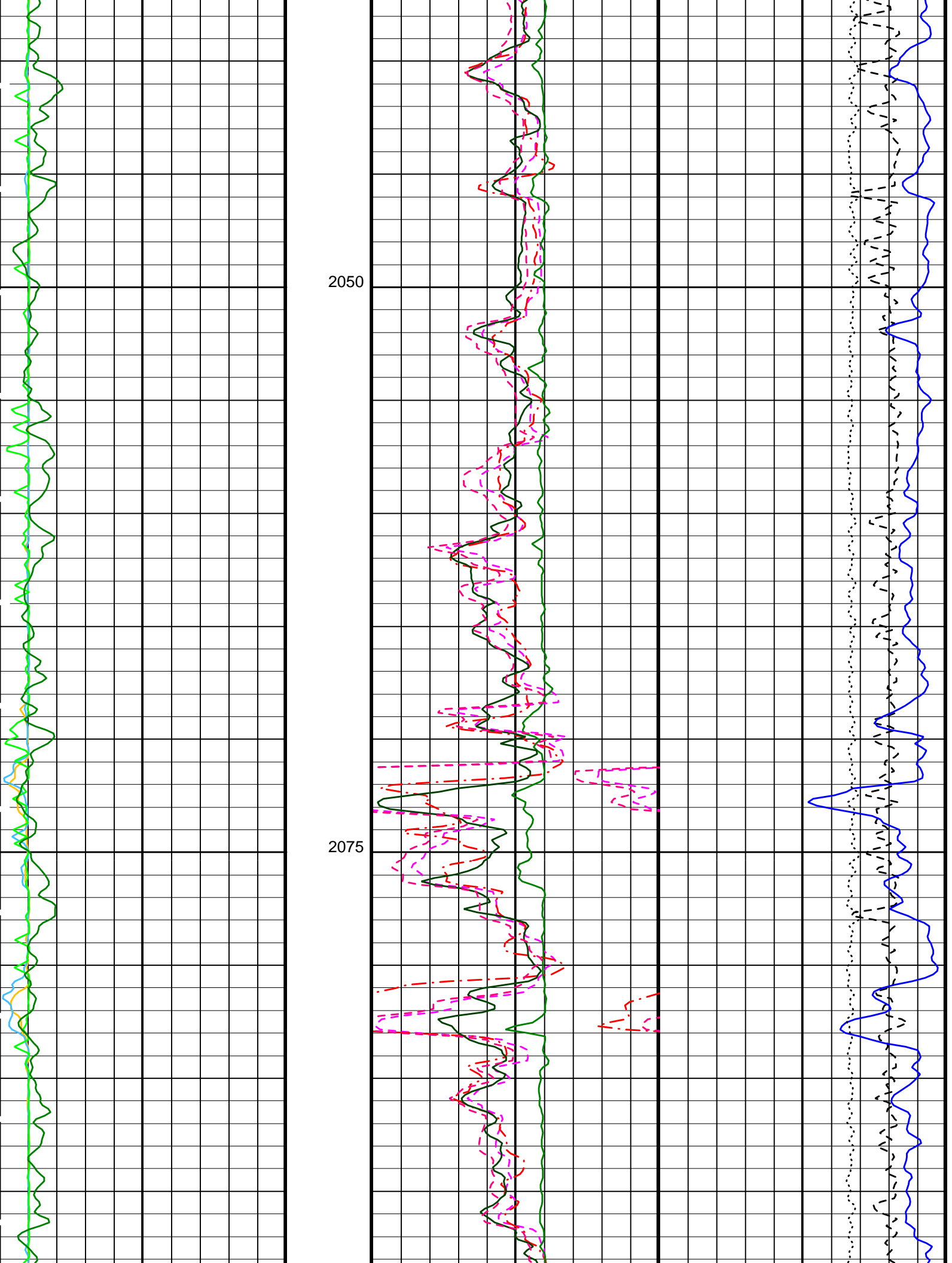
1825

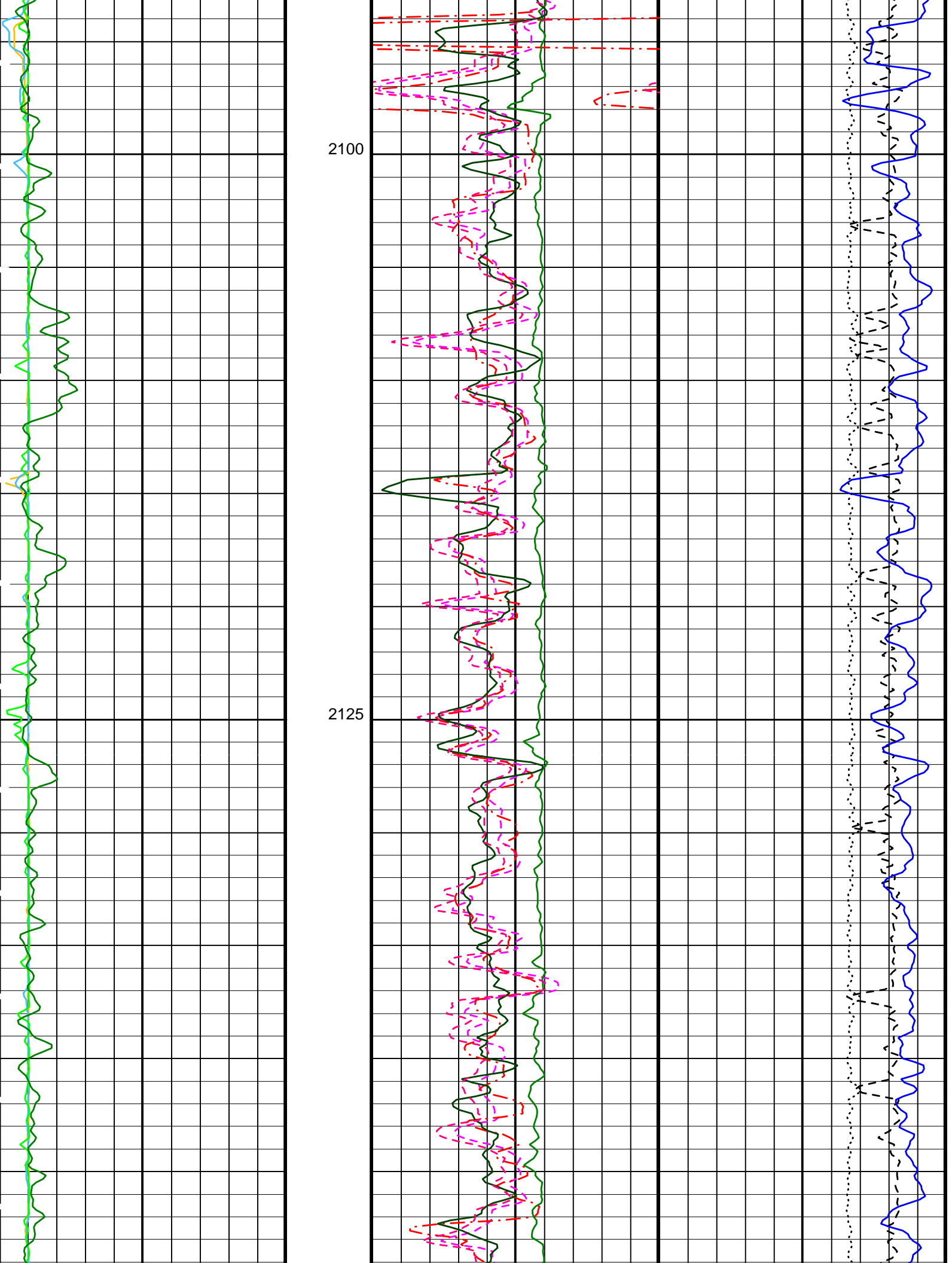
1850

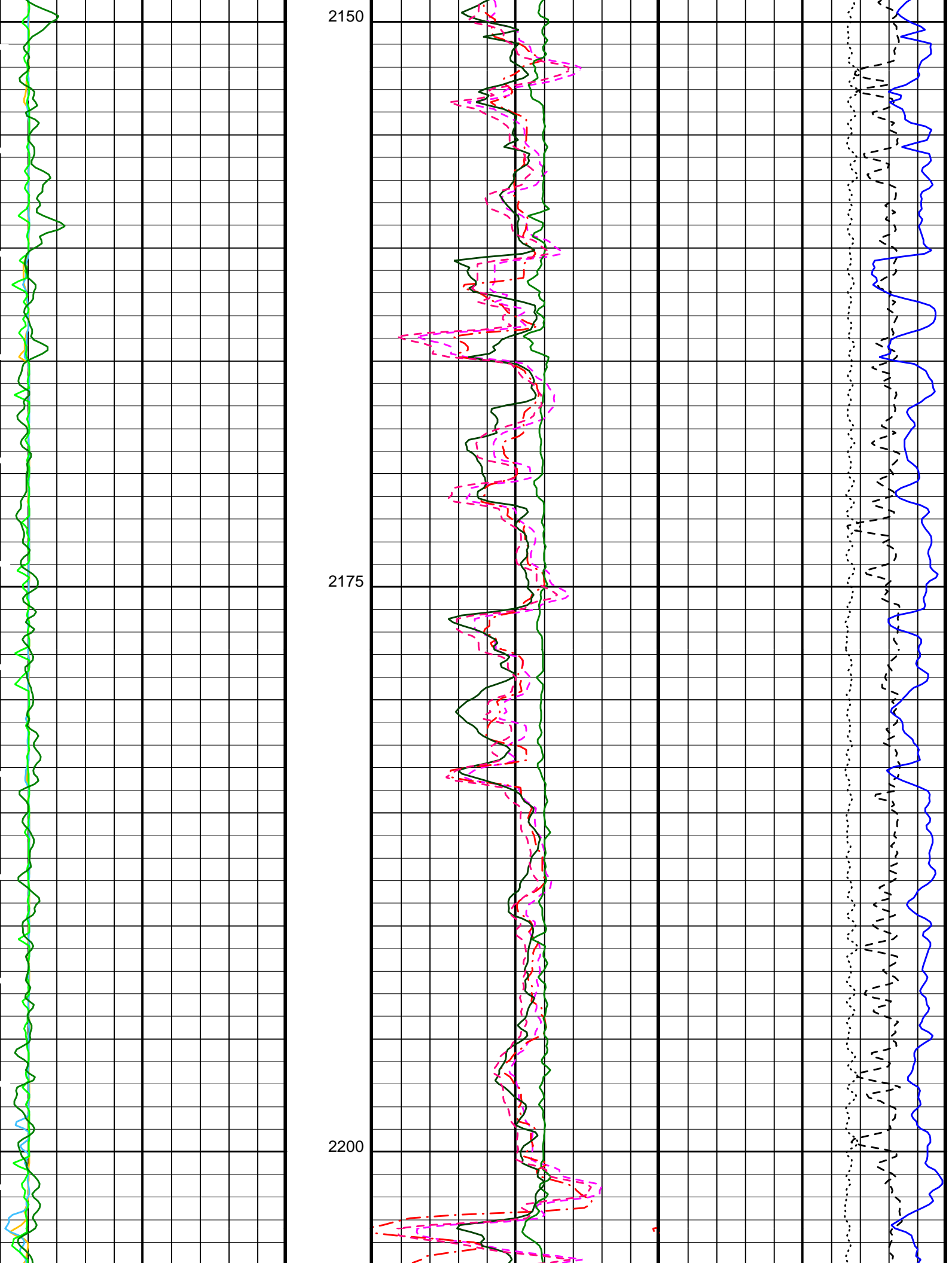


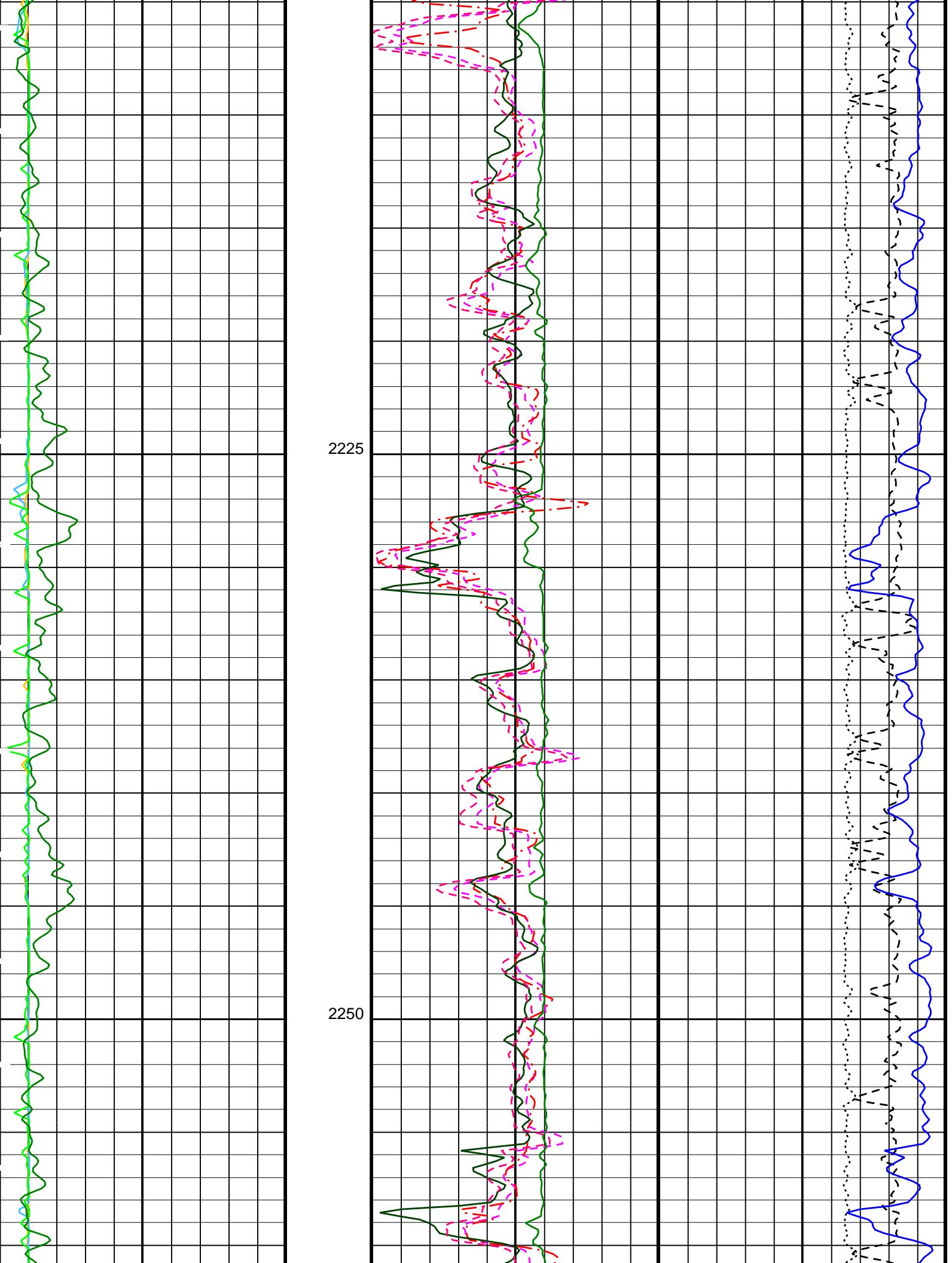


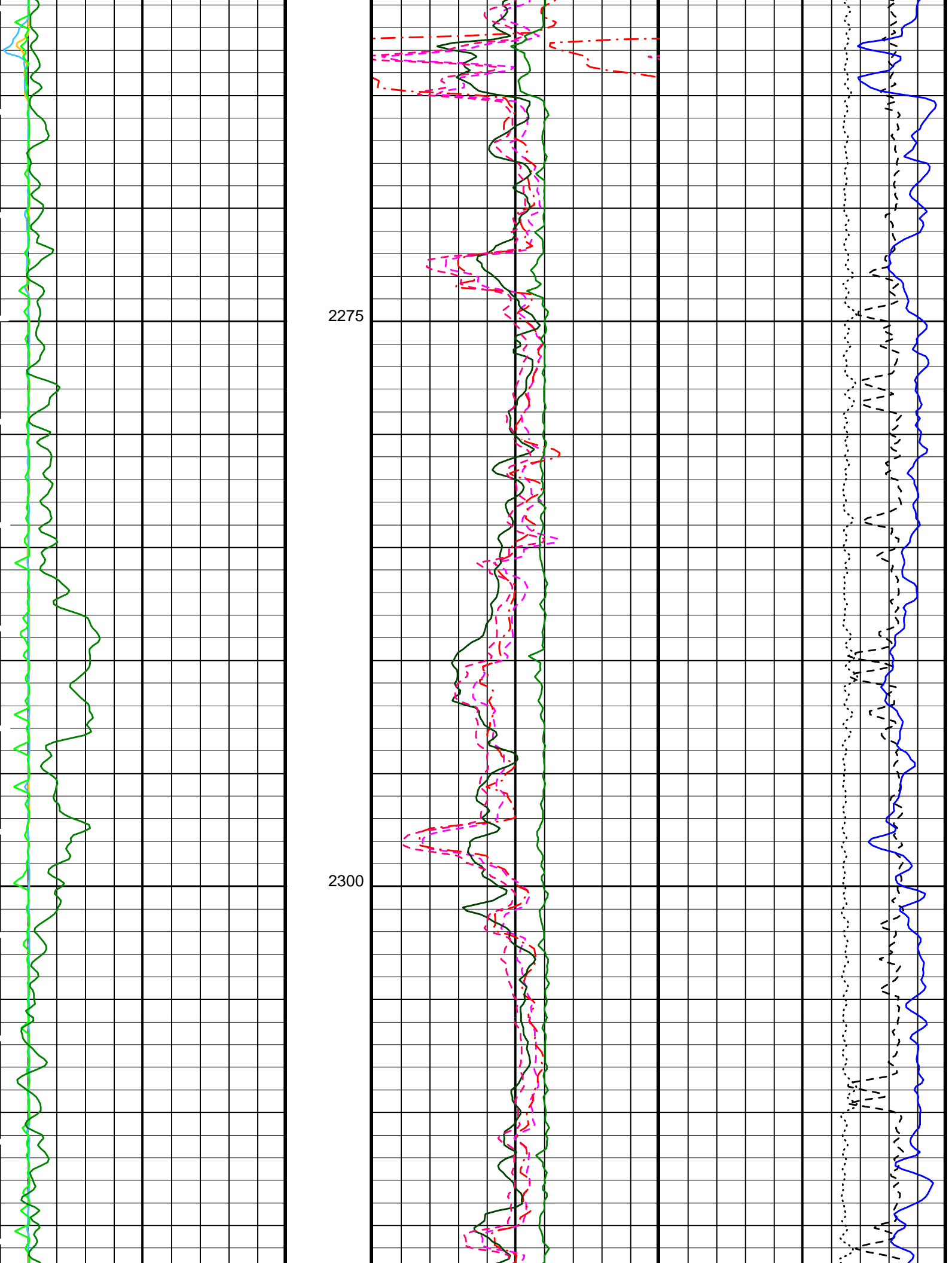


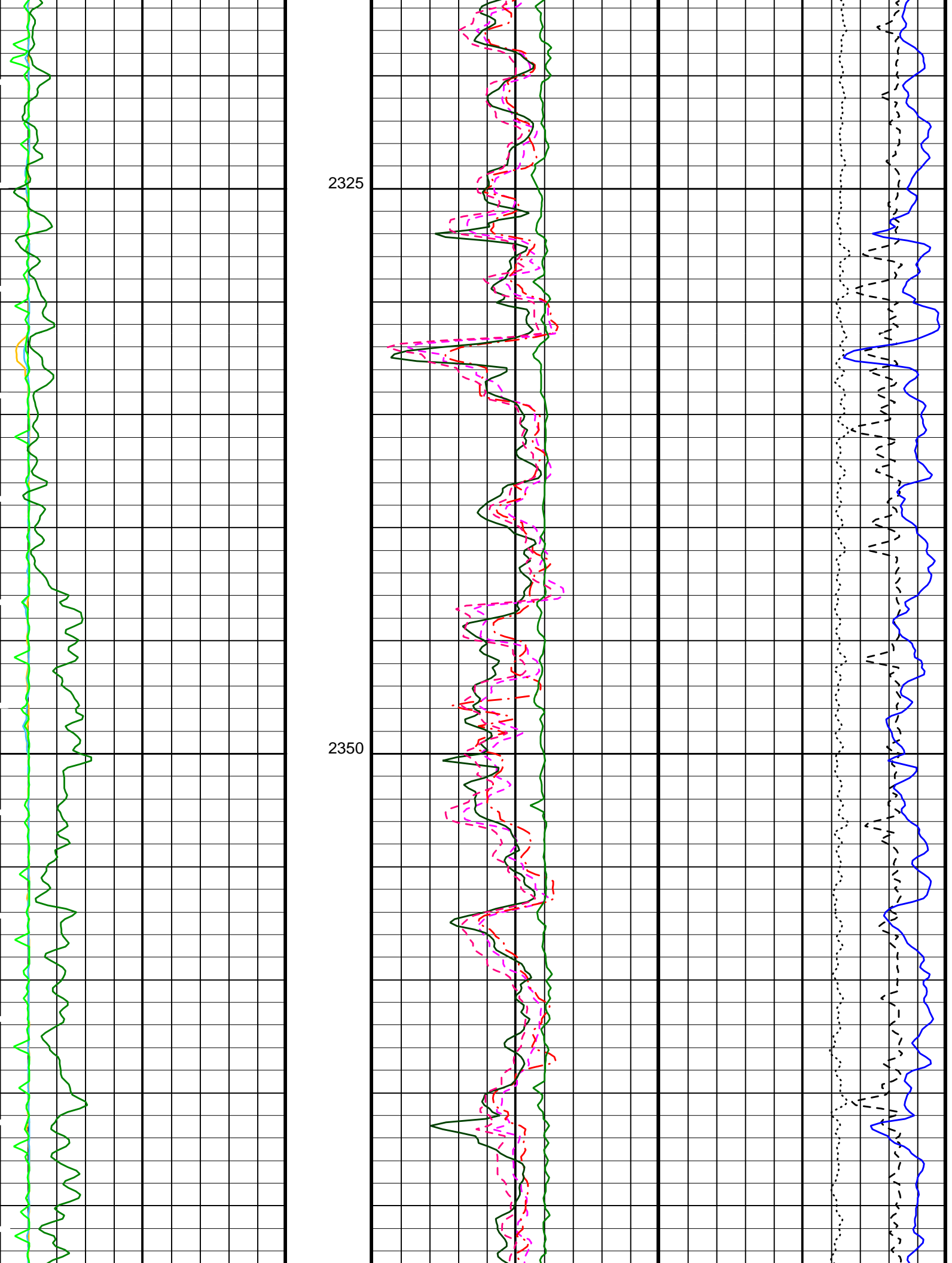


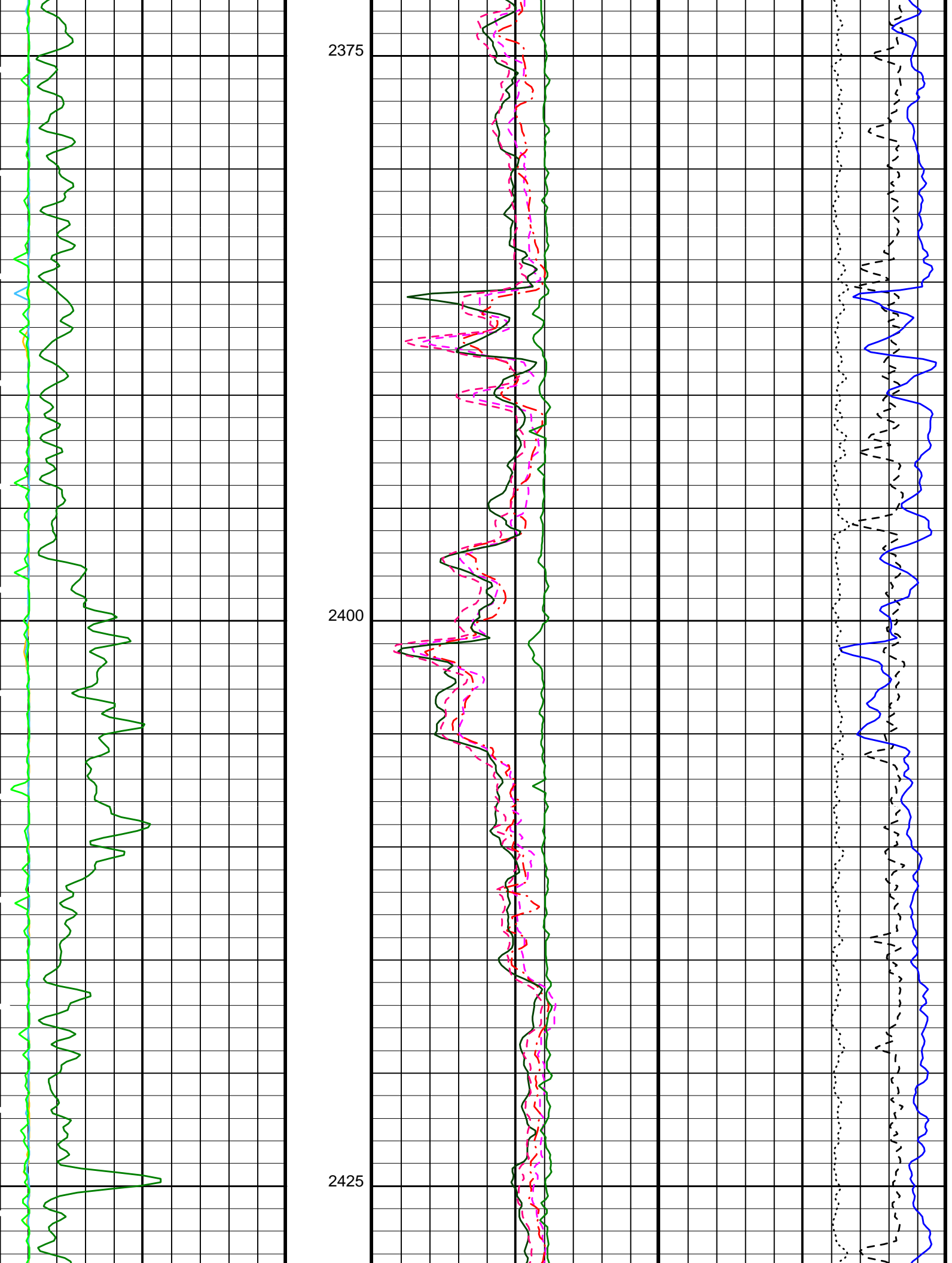


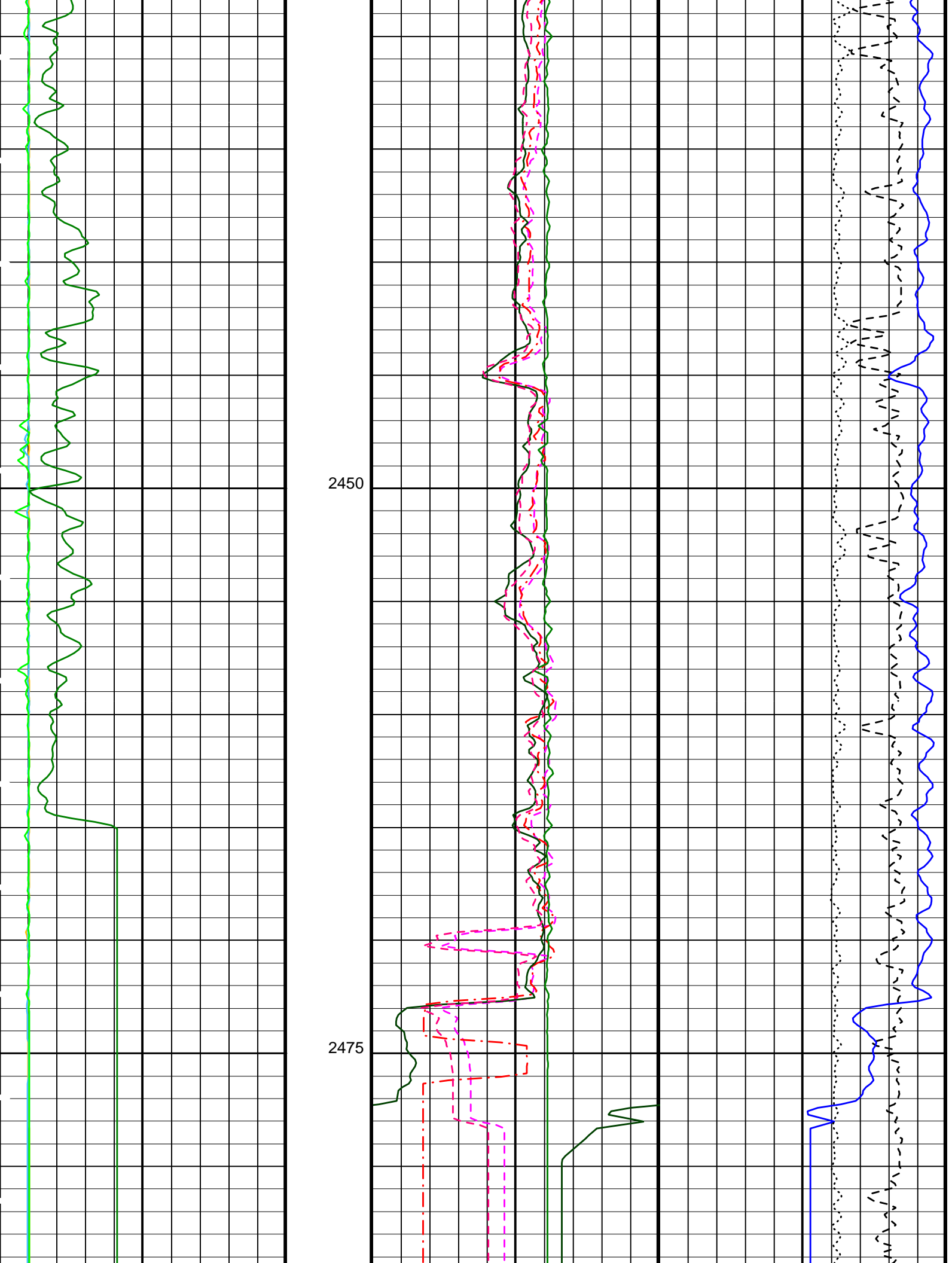






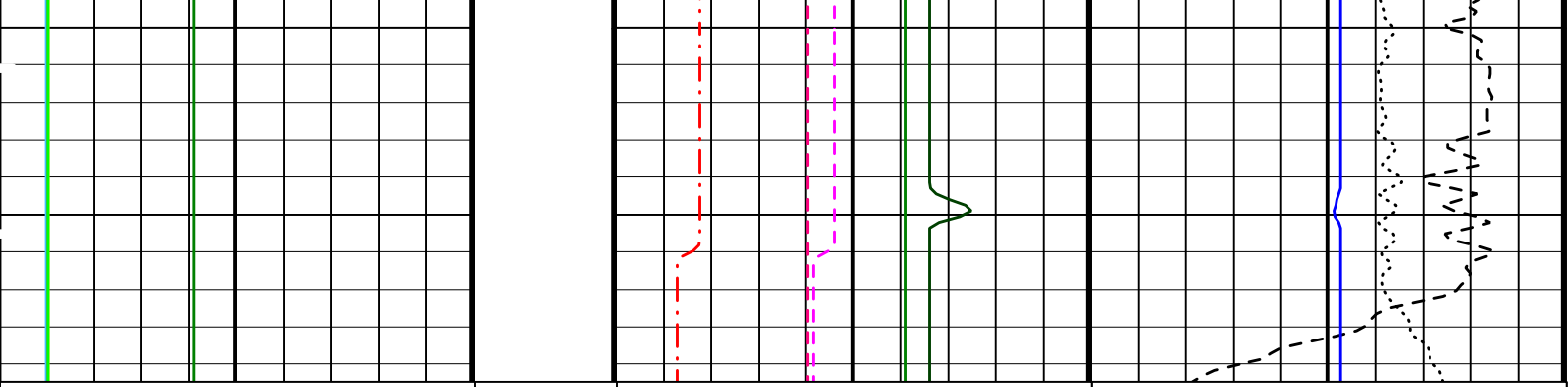






2450

2475



Peak Coherence / RA - Stoneley (CHR3) 0 (---) 10	Delta-T Shear - Lower Dipole (DT1) 140 (US/F) 40	Calibrated Downhole Force (CDF) -200 (LBF) 1800
Gamma Ray (GR) 0 (GAPI) 15	Delta-T Shear - Upper Dipole (DT2) 140 (US/F) 40	Delta-T Comp - P & S (DT4P) 140 (US/F) 40
Peak Coherence / RA - Lower Dipole (CHR1) 0 (---) 10	Delta-T Stoneley (DTST) 440 (US/F) 40	Tension (TENS) 10000 (LBF) 0
Peak Coherence / RA - Upper Dipole (CHR2) 0 (---) 10	Delta-T Shear - P & S (DT4S) 140 (US/F) 40	
	Delta-T Shear / RA - Lower Dipole (DT1R) 140 (US/F) 40	

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
DLCS	Label Compressional Source - Dipole Shear	USE
DSHL	Label Slowness Lower Limit - Dipole Shear	60 US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	360 US/F
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP
LTXG	Lower Dipole Transmitter Geometry	156 IN
MTXG	Monopole Transmitter Geometry	186 IN
NWI1	Number Waveform Items 1	0
NWI2	Number Waveform Items 2	0
NWI3	Number Waveform Items 3	8
NWIX	Number Waveform Items X	32
RX1G	Receiver 1 Geometry	294 IN
RX2G	Receiver 2 Geometry	300 IN
RX3G	Receiver 3 Geometry	306 IN
RX4G	Receiver 4 Geometry	312 IN
RX5G	Receiver 5 Geometry	318 IN
RX6G	Receiver 6 Geometry	324 IN
RX7G	Receiver 7 Geometry	330 IN
RX8G	Receiver 8 Geometry	336 IN
SAS1	STC Sonic Array Status - Lower Dipole	255
SAS2	STC Sonic Array Status - Upper Dipole	255
SAS3	STC Sonic Array Status - Monopole Stoneley	255
SFM1	STC Filter - Lower Dipole	B1-5K
SFM2	STC Filter - Upper Dipole	B1-5K
SSW1	STC Source Waveform - Lower Dipole	EVEN_IN_SAMX
SSW2	STC Source Waveform - Upper Dipole	ODD_IN_SAMX
SSW3	STC Source Waveform - Monopole Stoneley	WF_SAM3
STLL	Label Slowness Lower Limit - Monopole Stoneley	180 US/F
STUL	Label Slowness Upper Limit - Monopole Stoneley	780 US/F
TWI1	STC Integration Time Window - Lower Dipole	1600 US
TWI2	STC Integration Time Window - Upper Dipole	1600 US
TWI3	STC Integration Time Window - Monopole Stoneley	1600 US
UTXG	Upper Dipole Transmitter Geometry	162 IN
System and Miscellaneous		
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	NORMAL

OP System Version: 12C0-301

MCM

MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Input DLIS Files

DEFAULT	FMS_DSI_021LUP	FN:26	PRODUCER	31-Jan-2005 19:59	2494.5 M	1818.7 M
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Output DLIS Files

DEFAULT	FMS_DSI_072PUP	FN:75	PRODUCER	11-Feb-2005 17:46		
REDUCED	FMS_DSI_072PUP	FN:76	PRODUCER	11-Feb-2005 17:46		

Input DLIS Files

DEFAULT	FMS_DSI_021LUP	FN:26	PRODUCER	31-Jan-2005 19:59	2494.5 M	1818.7 M
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Output DLIS Files

DEFAULT	FMS_DSI_072PUP	FN:75	PRODUCER	11-Feb-2005 17:46	2494.5 M	1819.2 M
REDUCED	FMS_DSI_072PUP	FN:76	PRODUCER	11-Feb-2005 17:46	2494.5 M	1819.2 M

OP System Version: 12C0-301

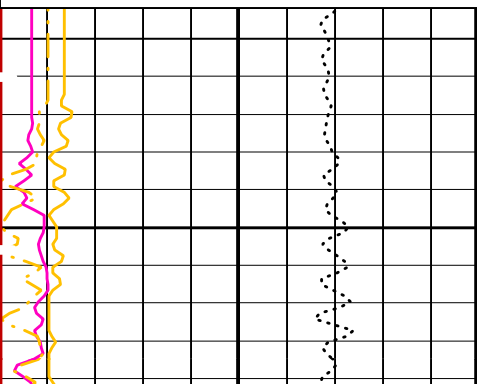
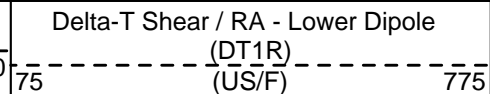
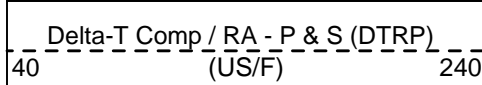
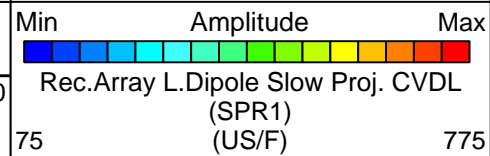
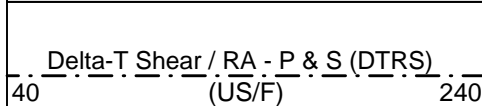
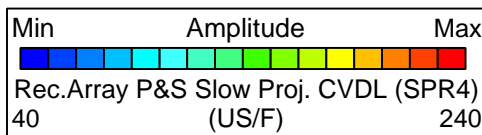
MCM

MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

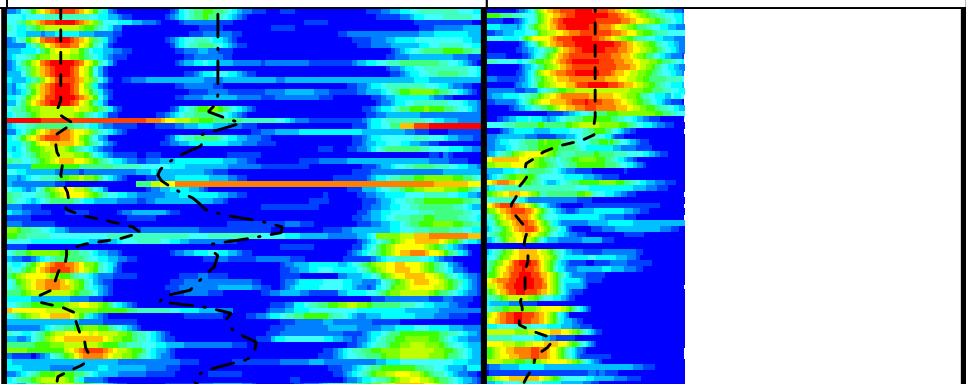
PIP SUMMARY

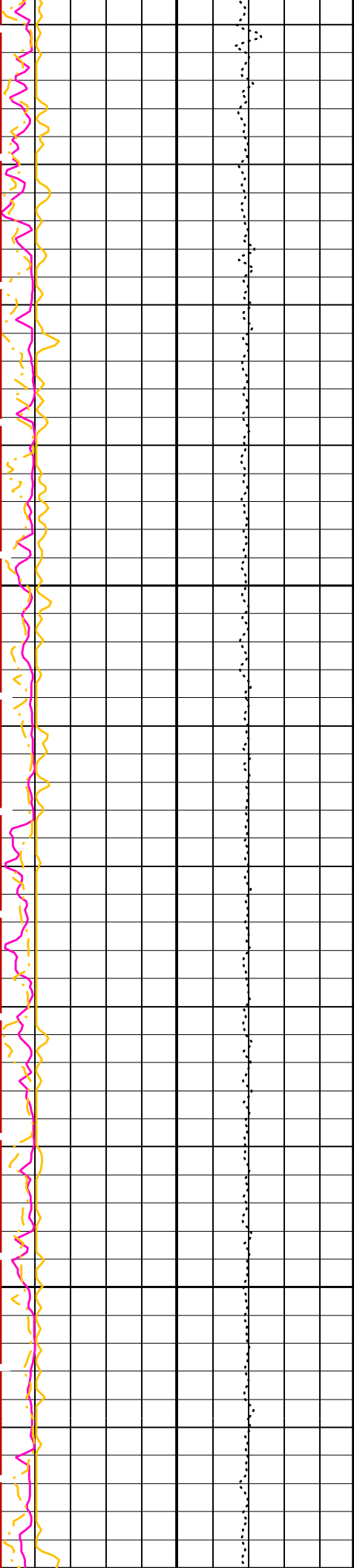
Time Mark Every 60 S

Waveform Data Copy Indicator 4 - Monopole P&S (WCI4)	0 (---) 10
Peak Coherence / RA - P & S Shear (CHRS)	-1 (---) 9
Peak Coherence / RA - P & S Comp (CHRP)	0 (---) 10
Peak Coherence / RA - Lower Dipole (CHR1)	0 (---) 10
Tension (TENS) (LBF)	10000 (---) 0



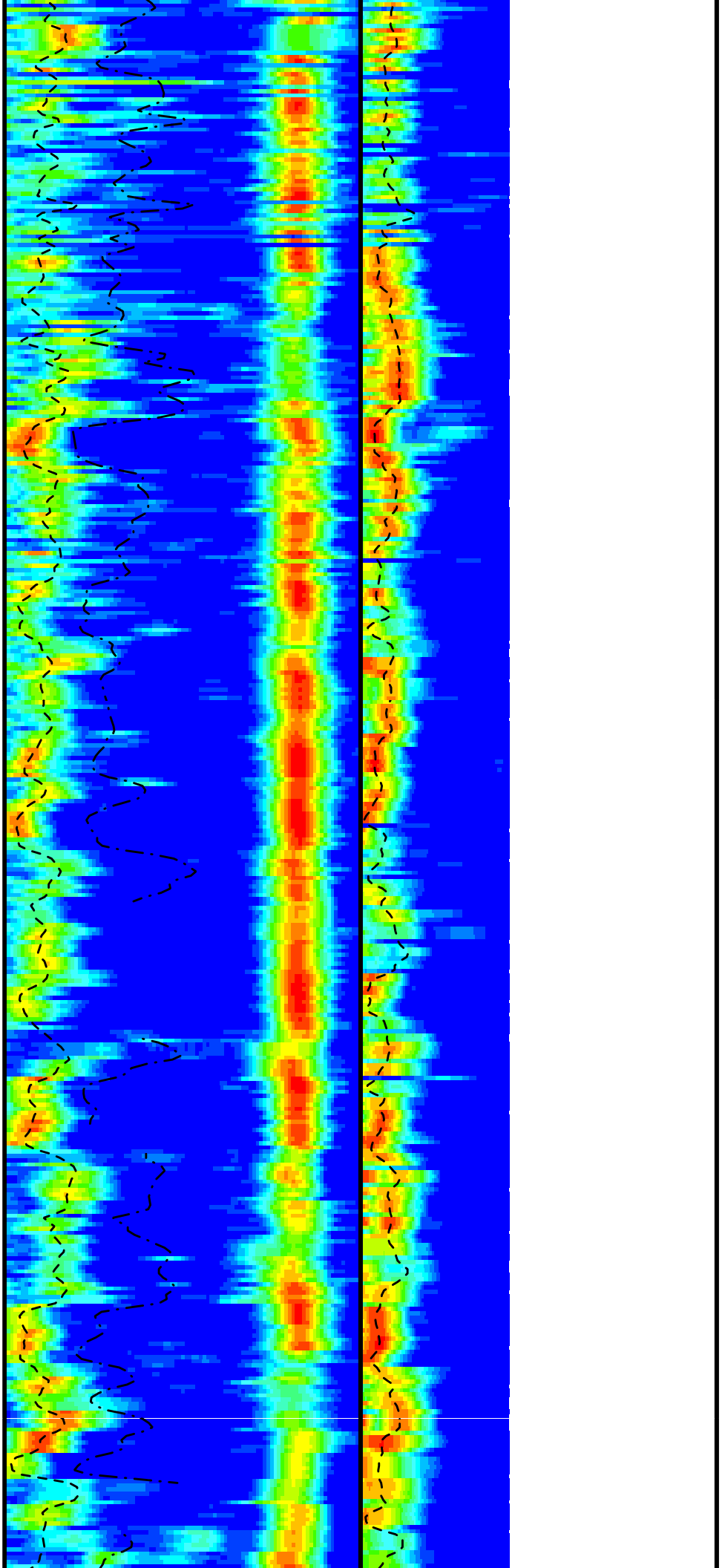
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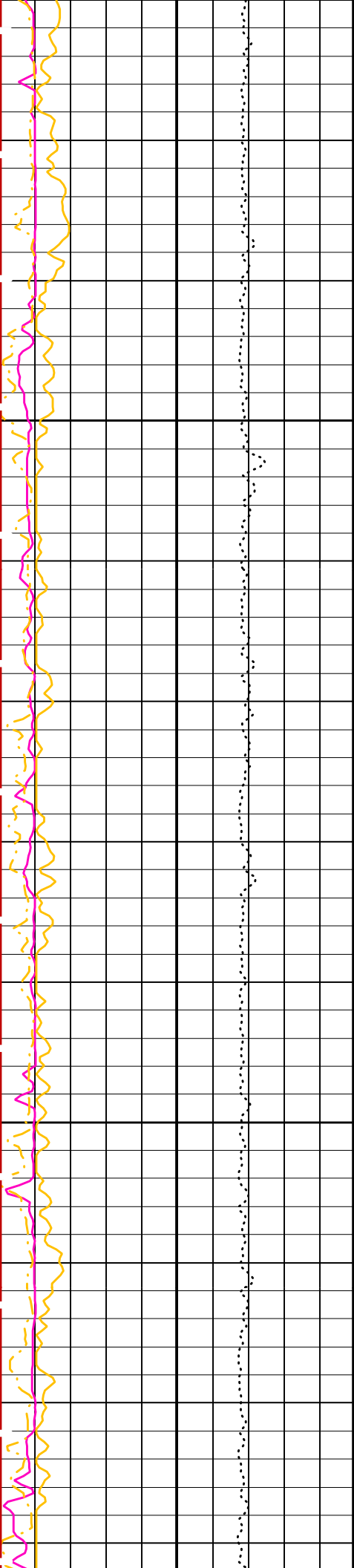




1850

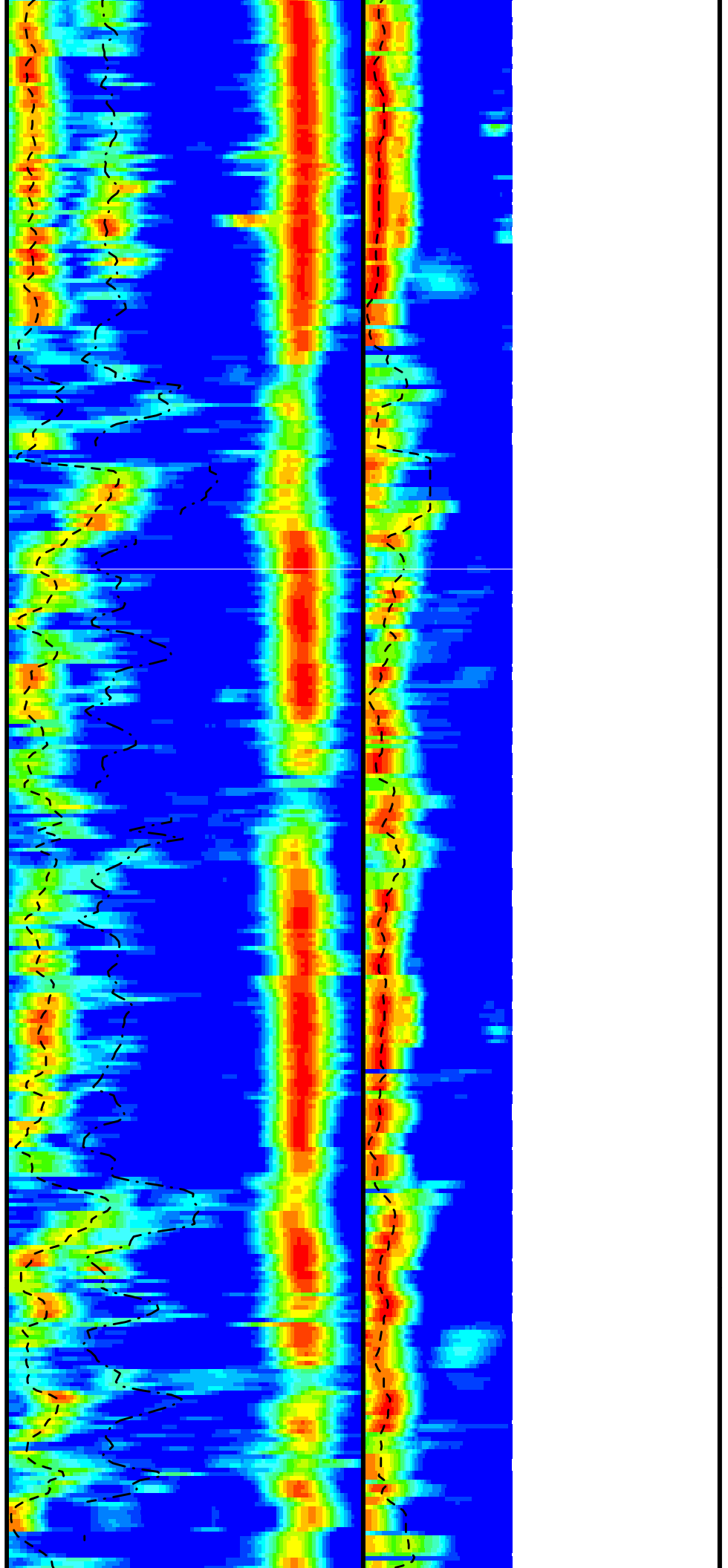
1875

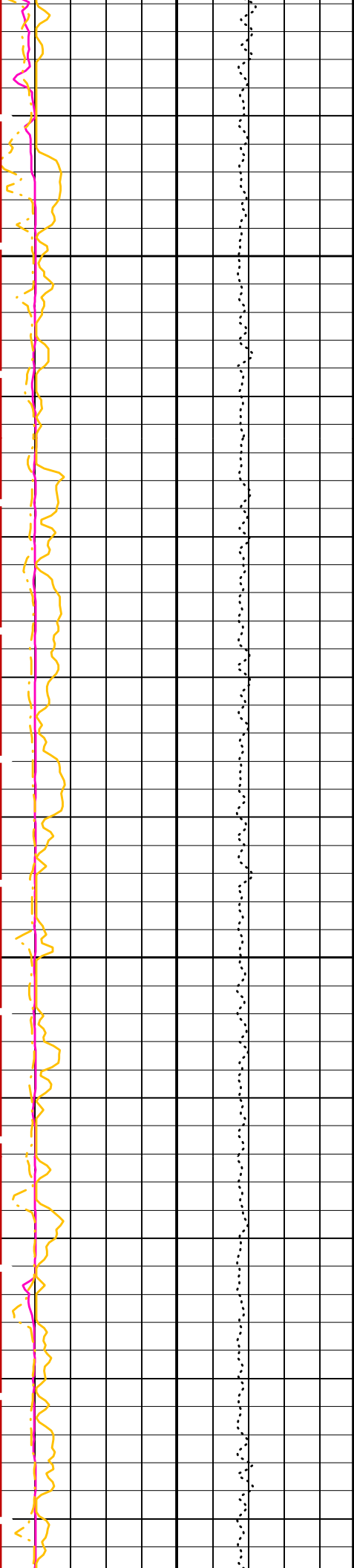




1900

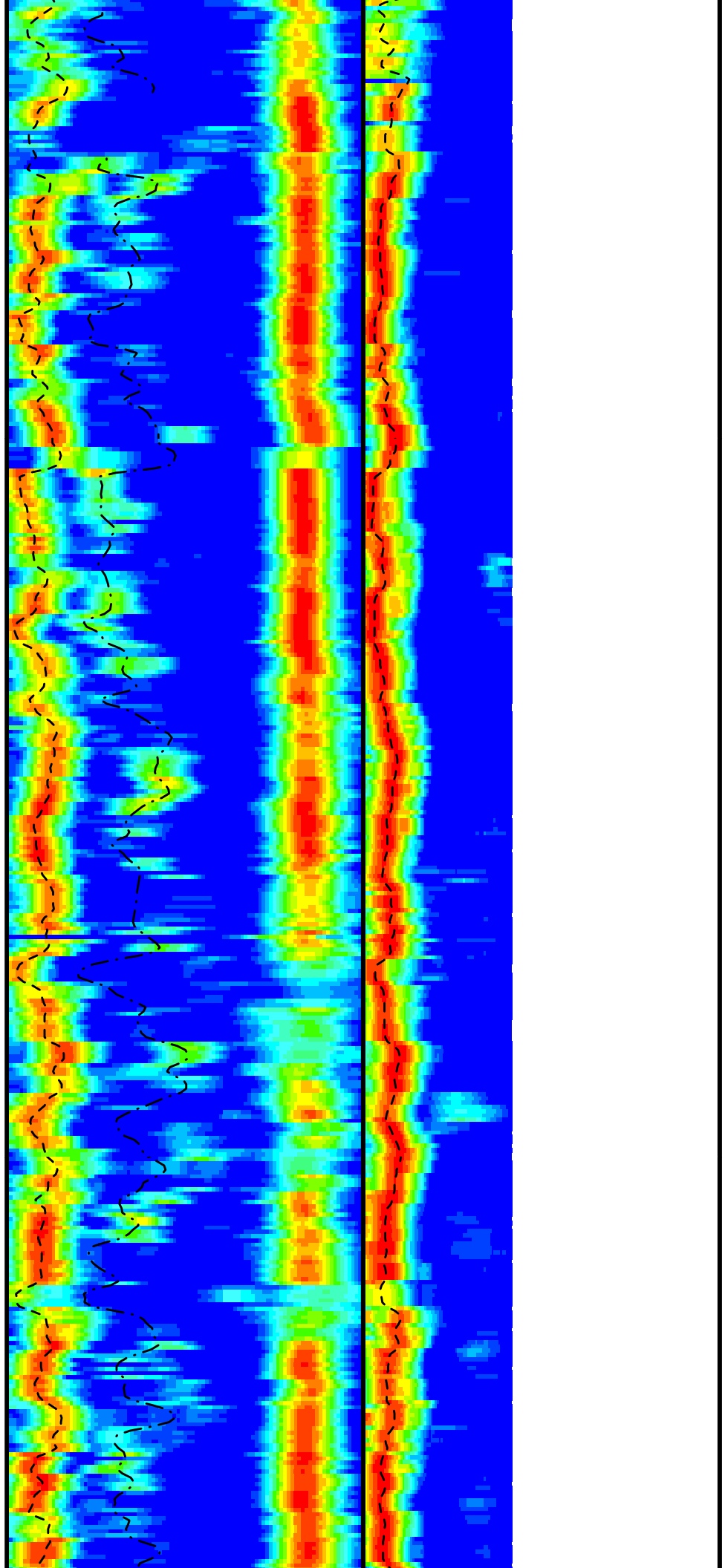
1925

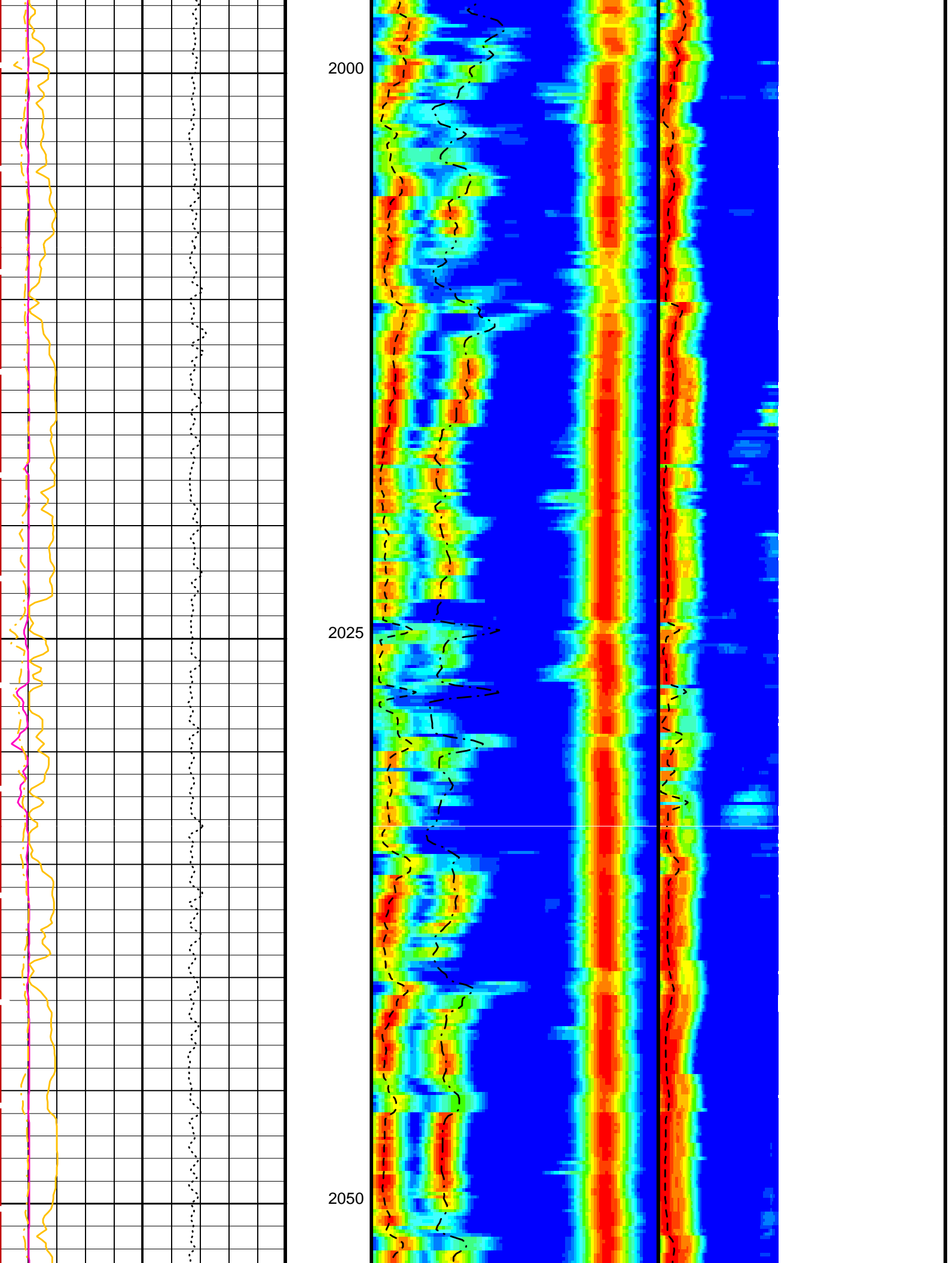


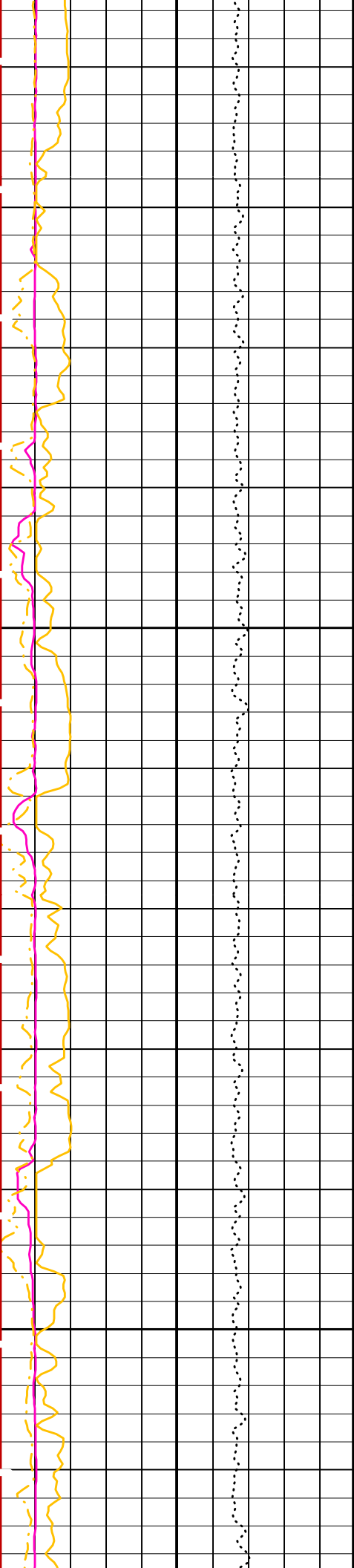


1950

1975

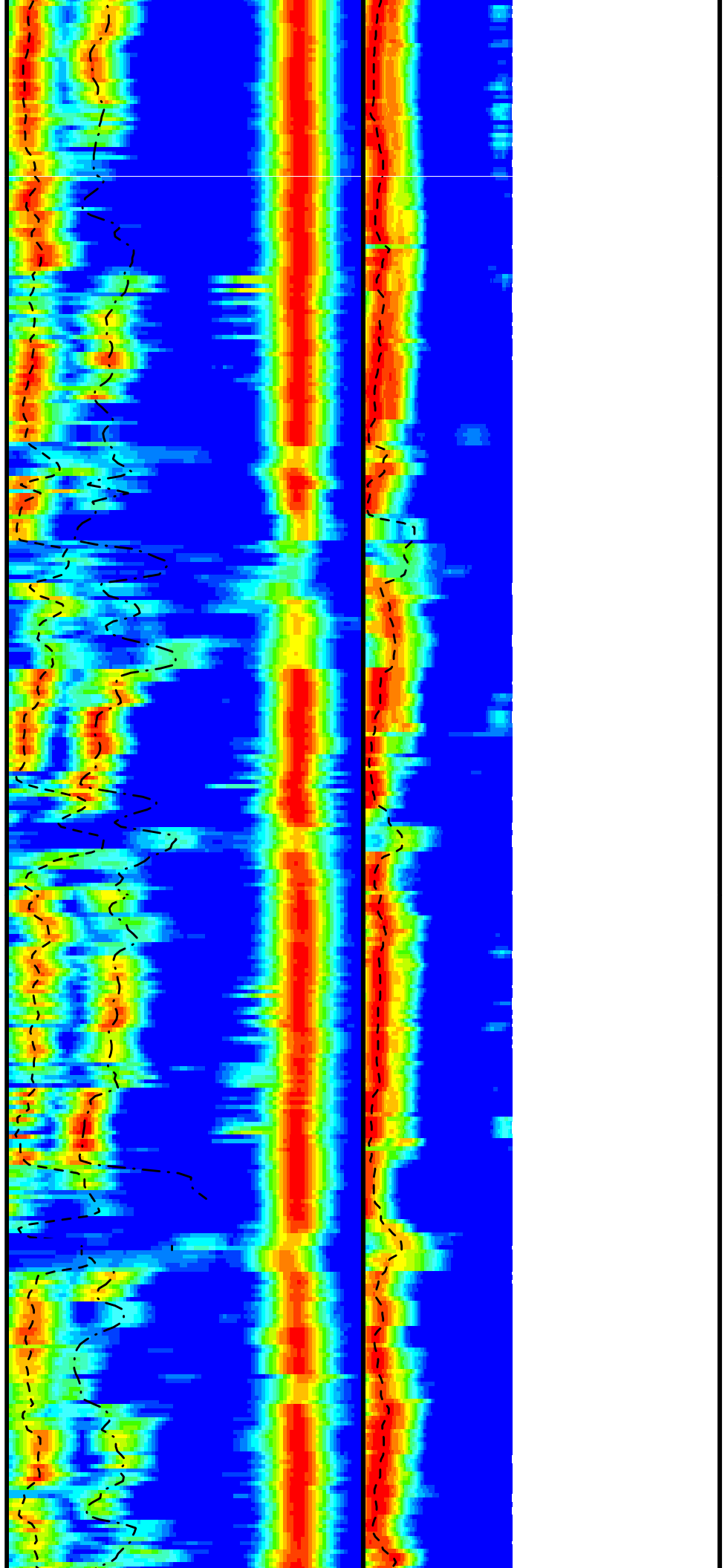


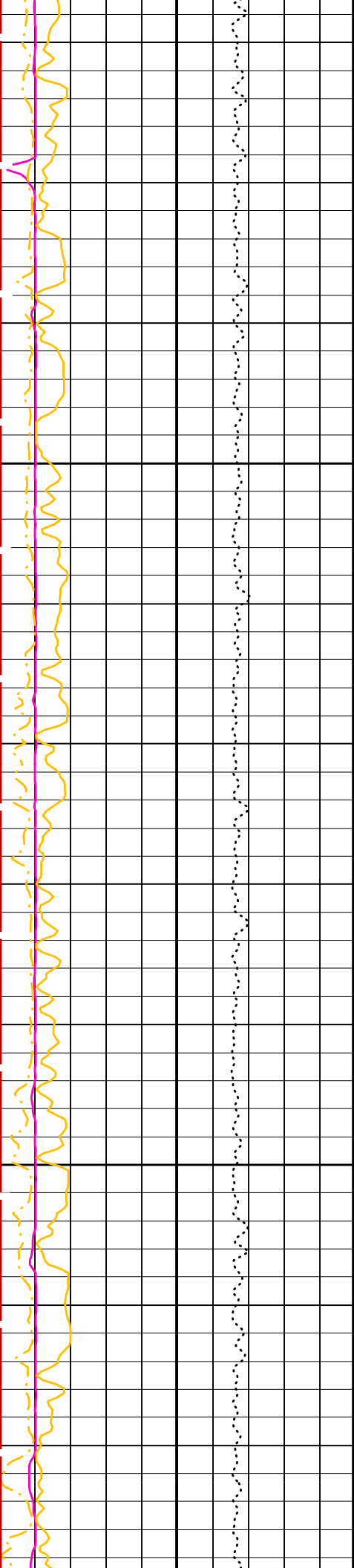




2075

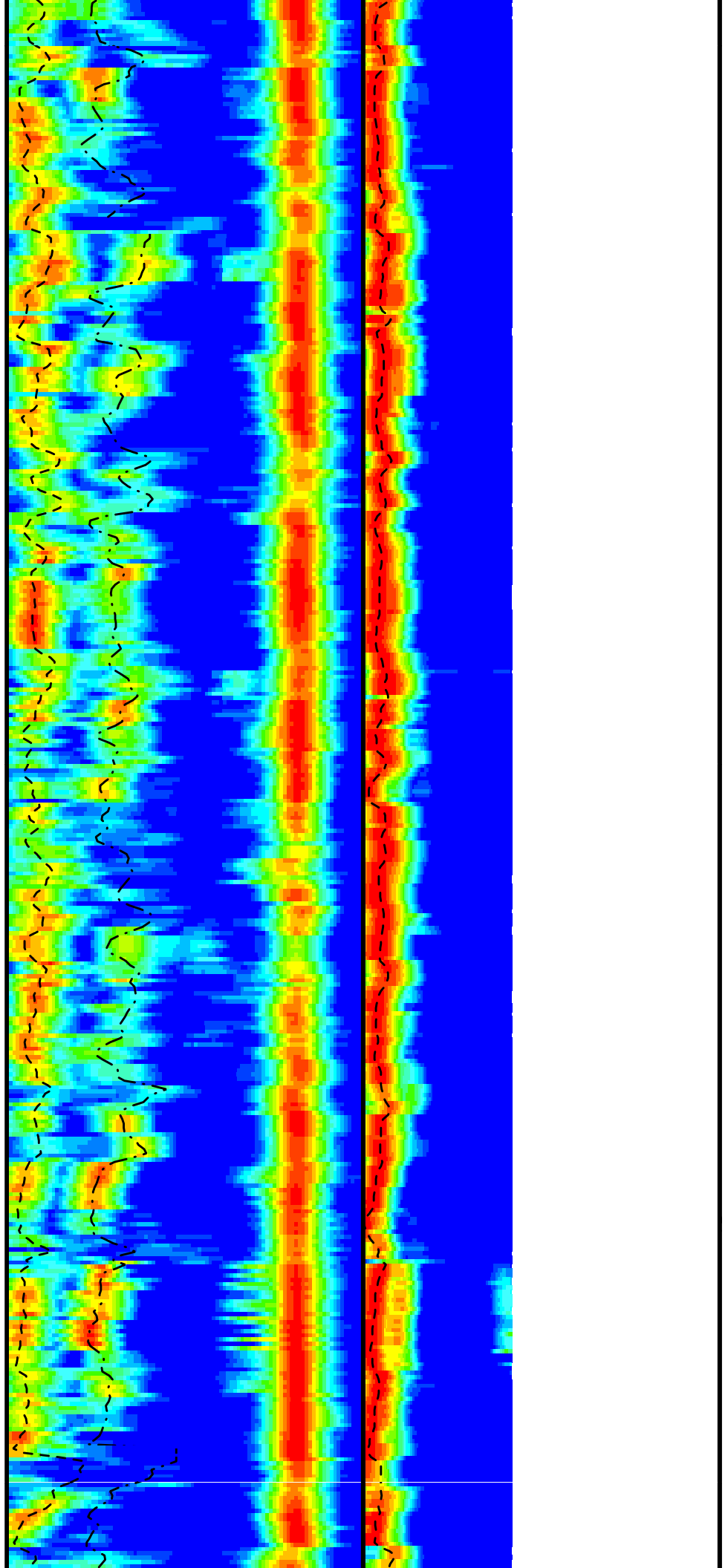
2100

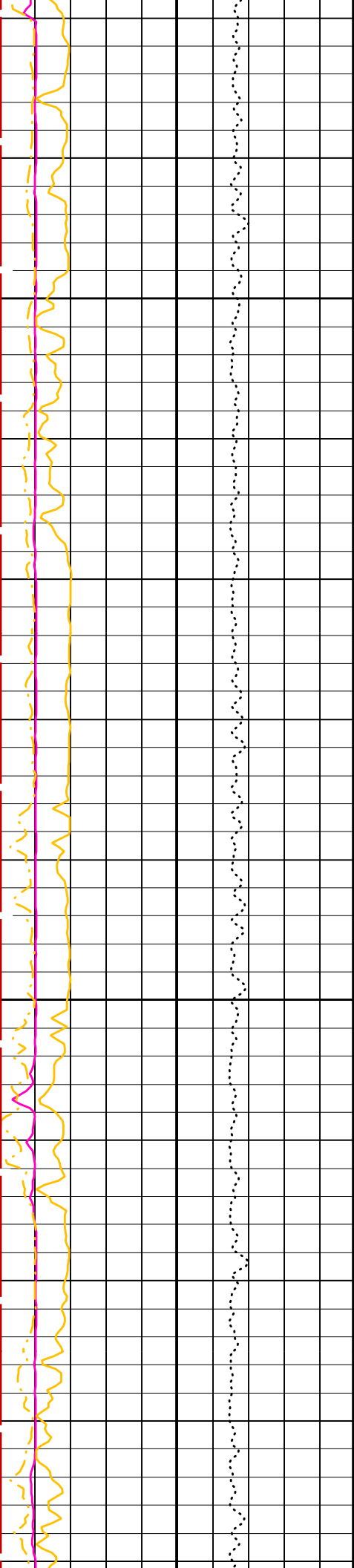




2125

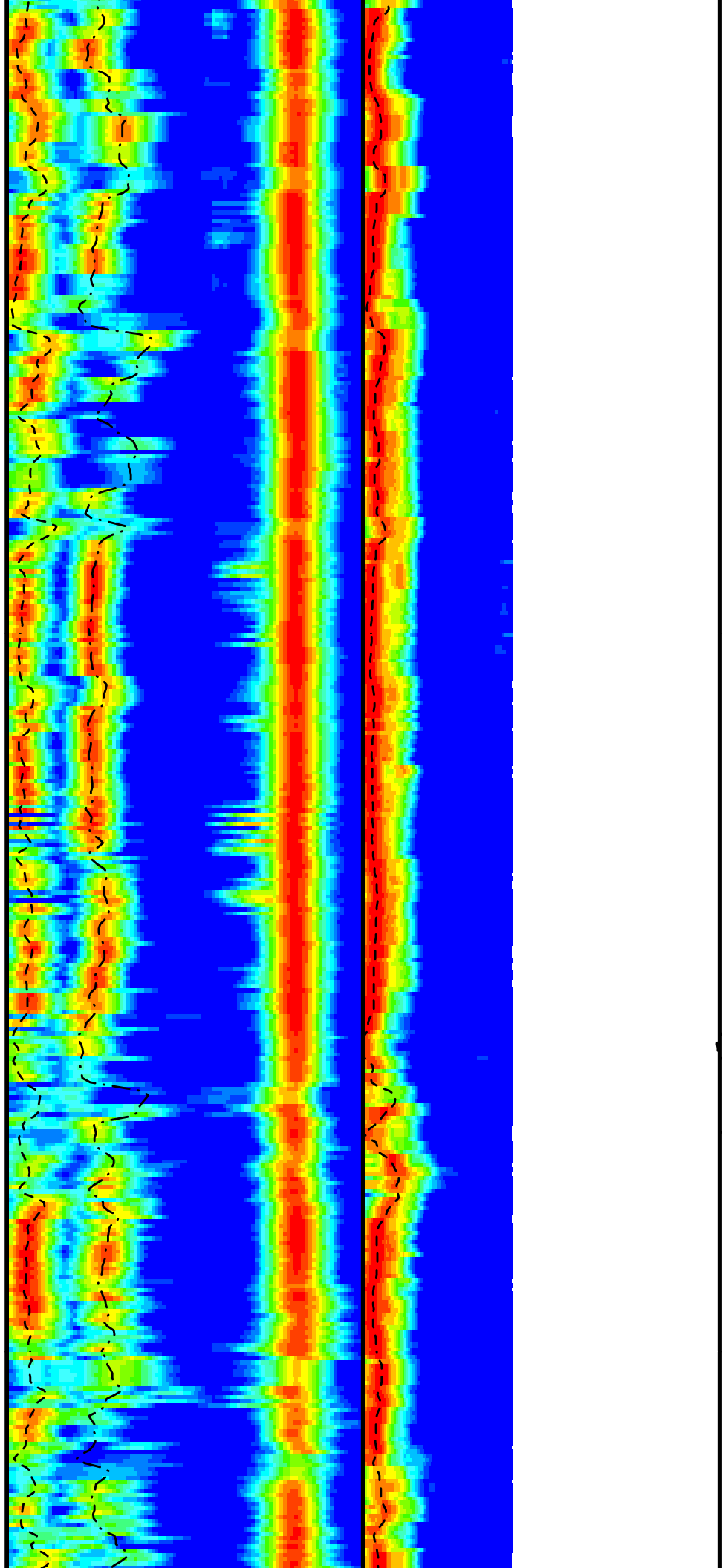
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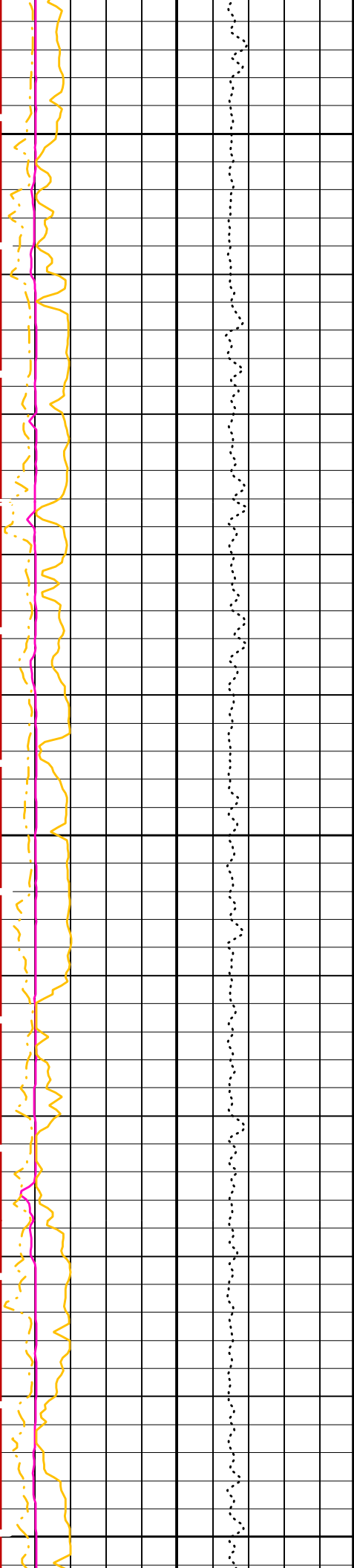




2175

2200

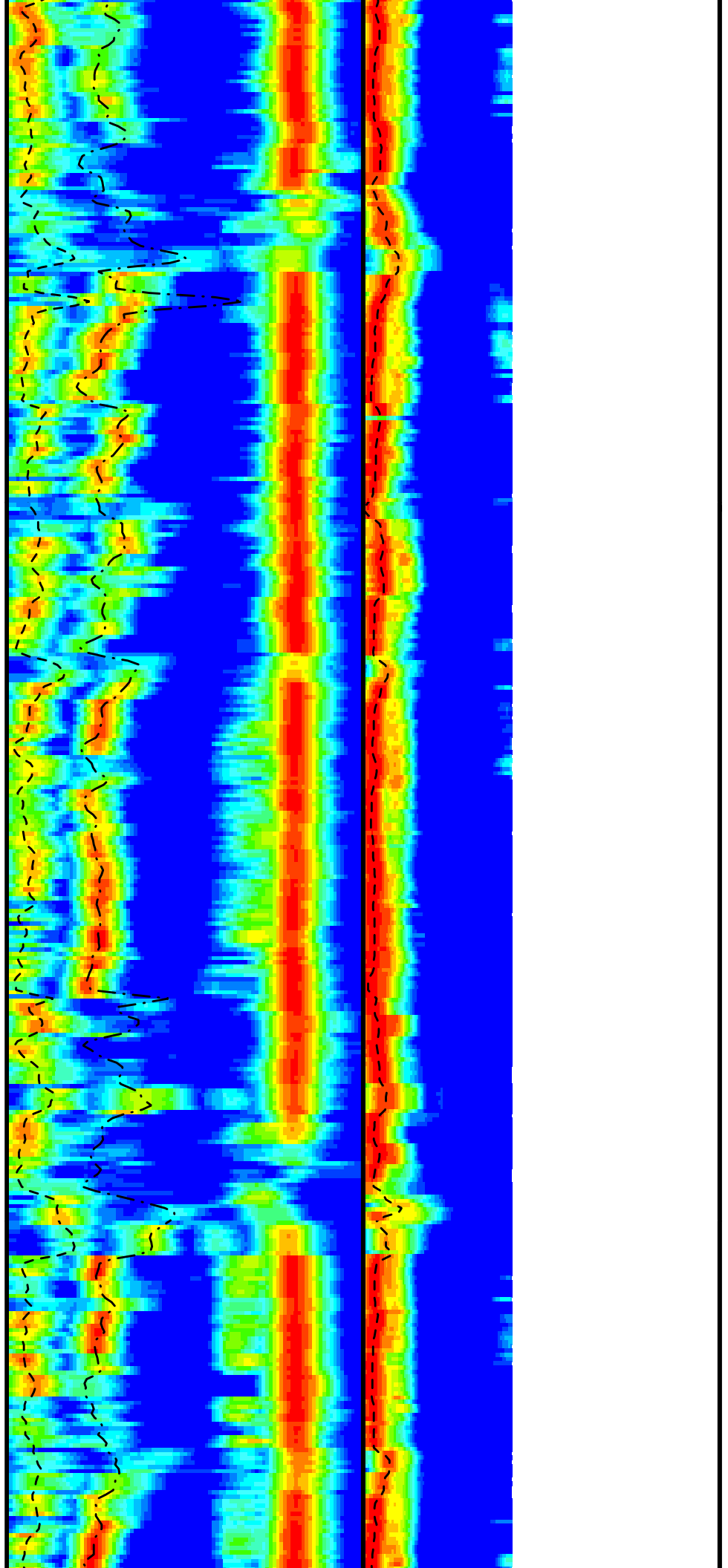


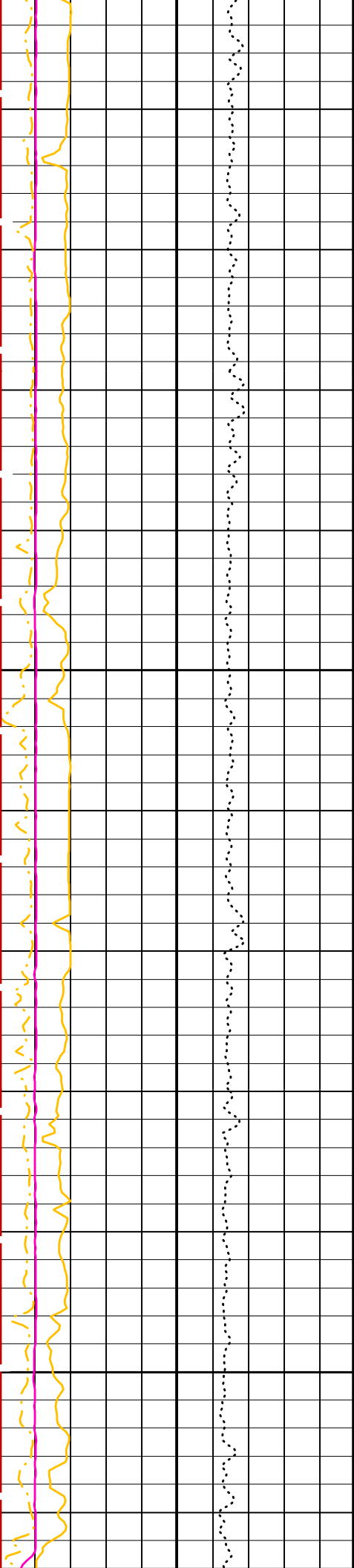


2225

2250

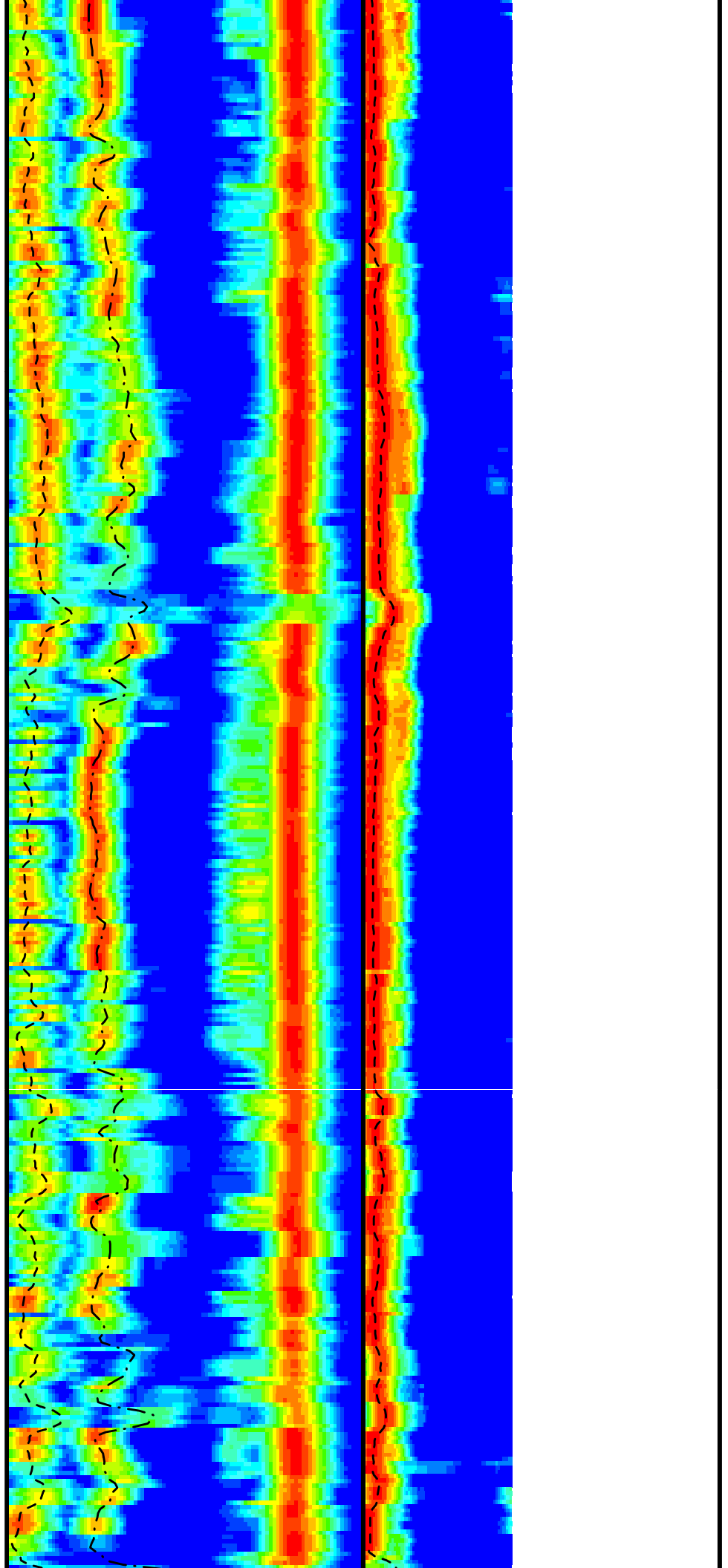
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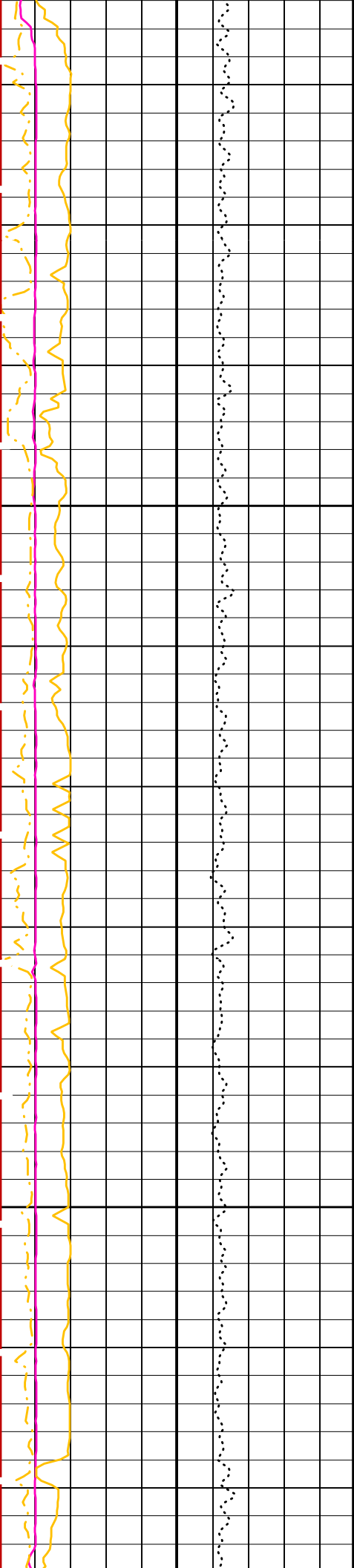




2300

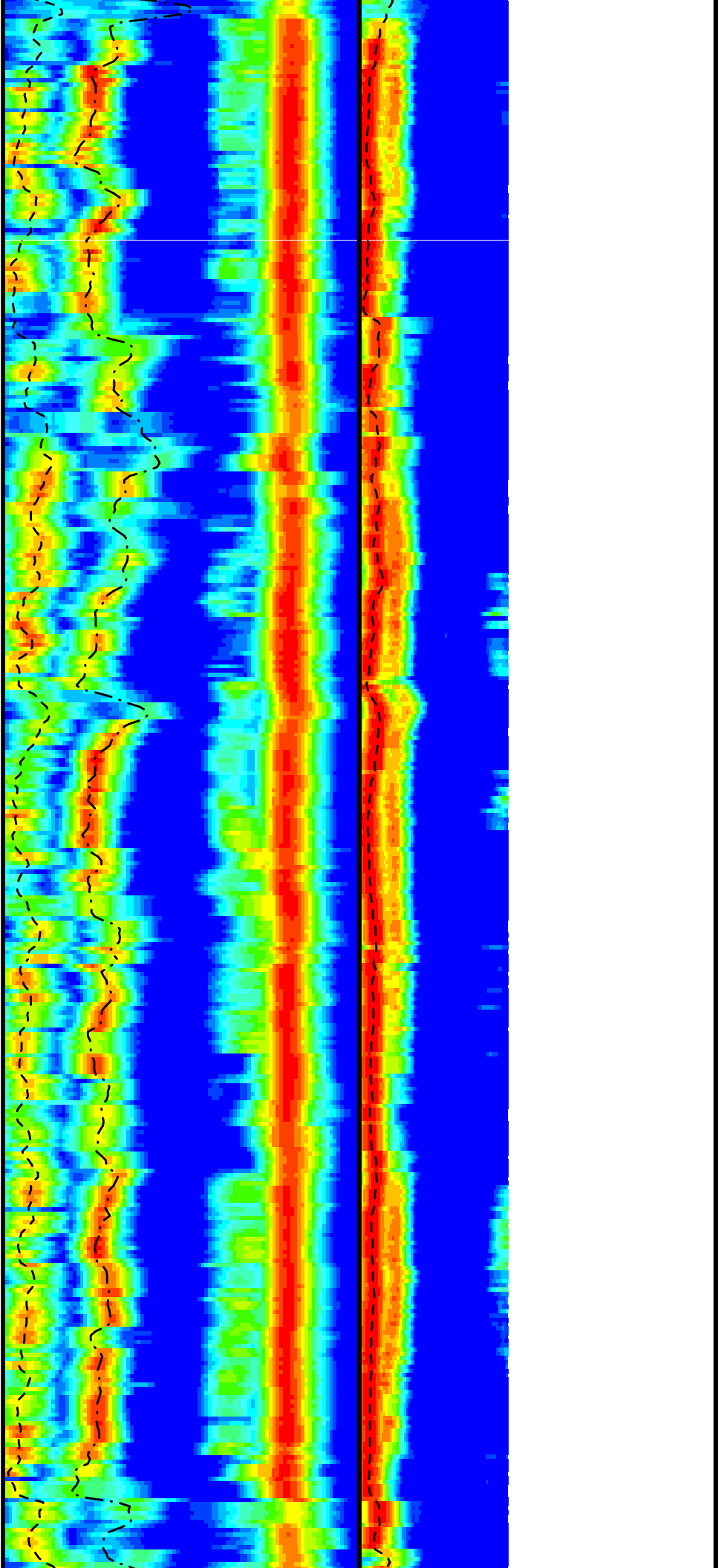
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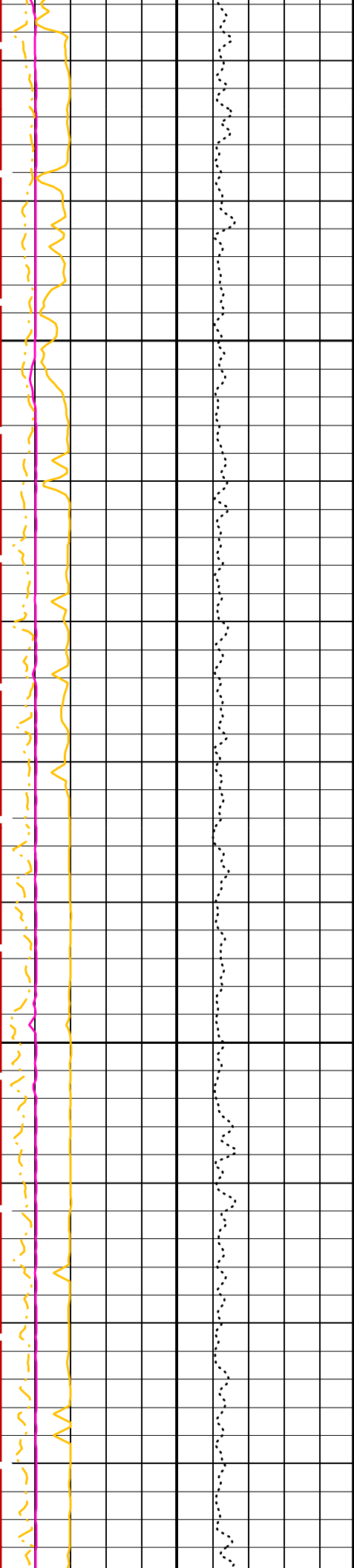




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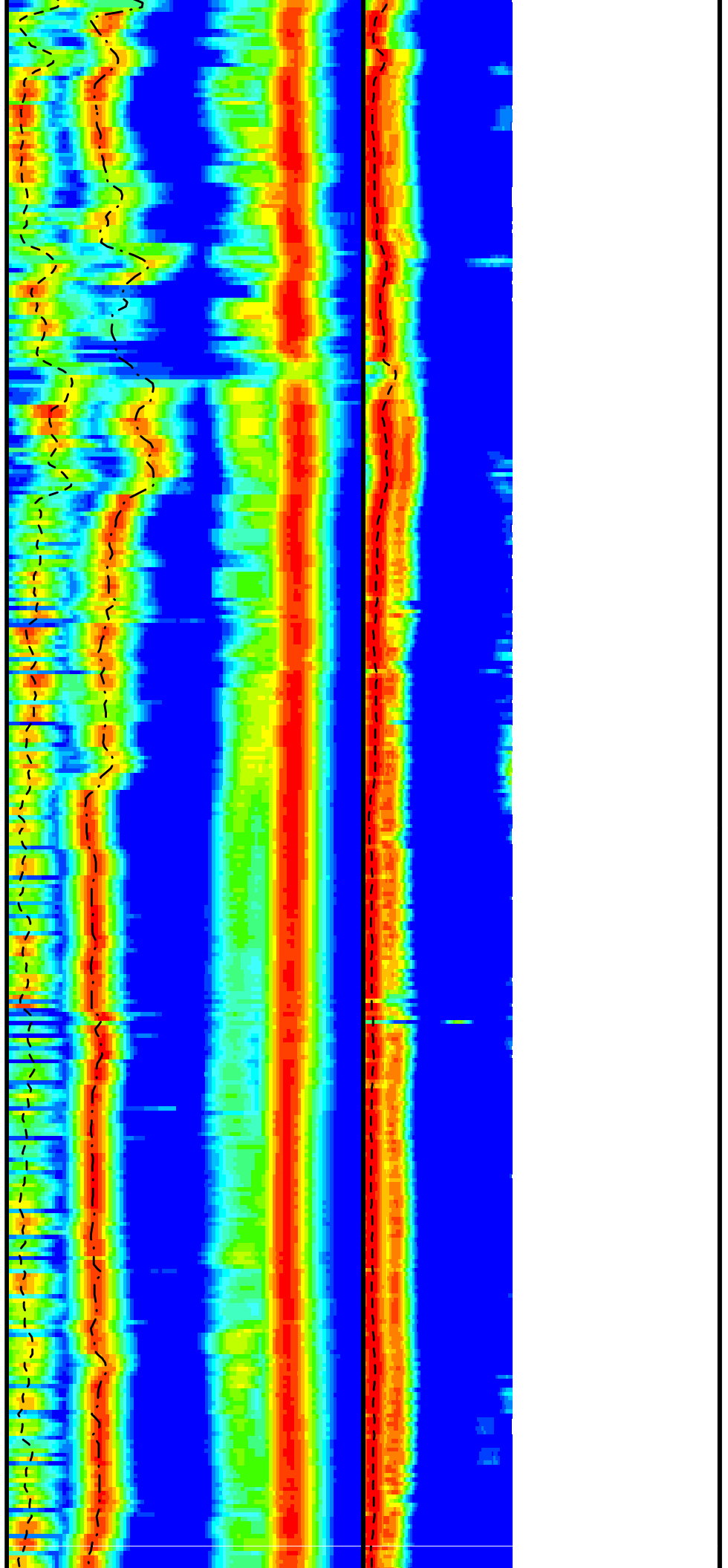
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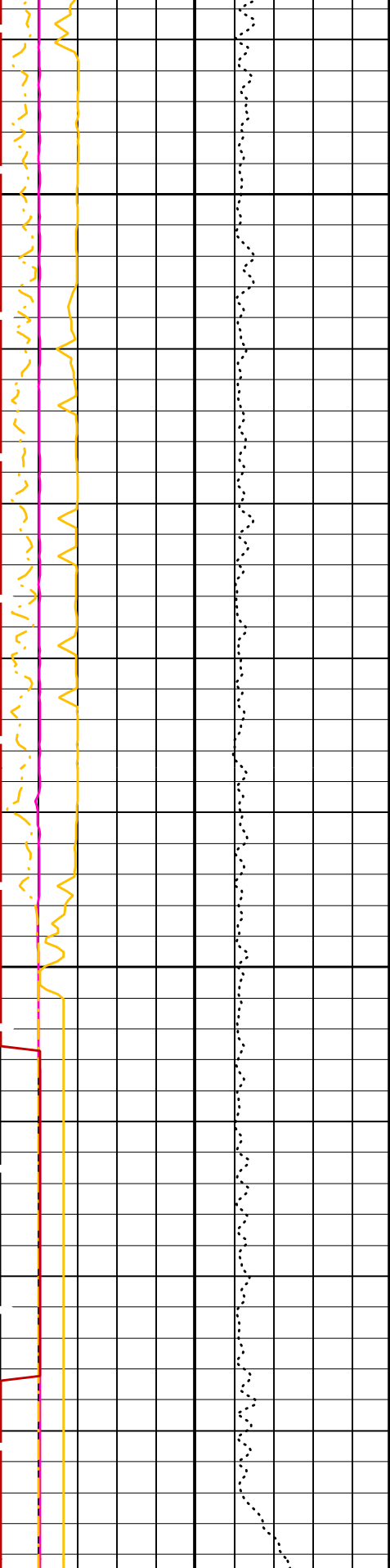




2400

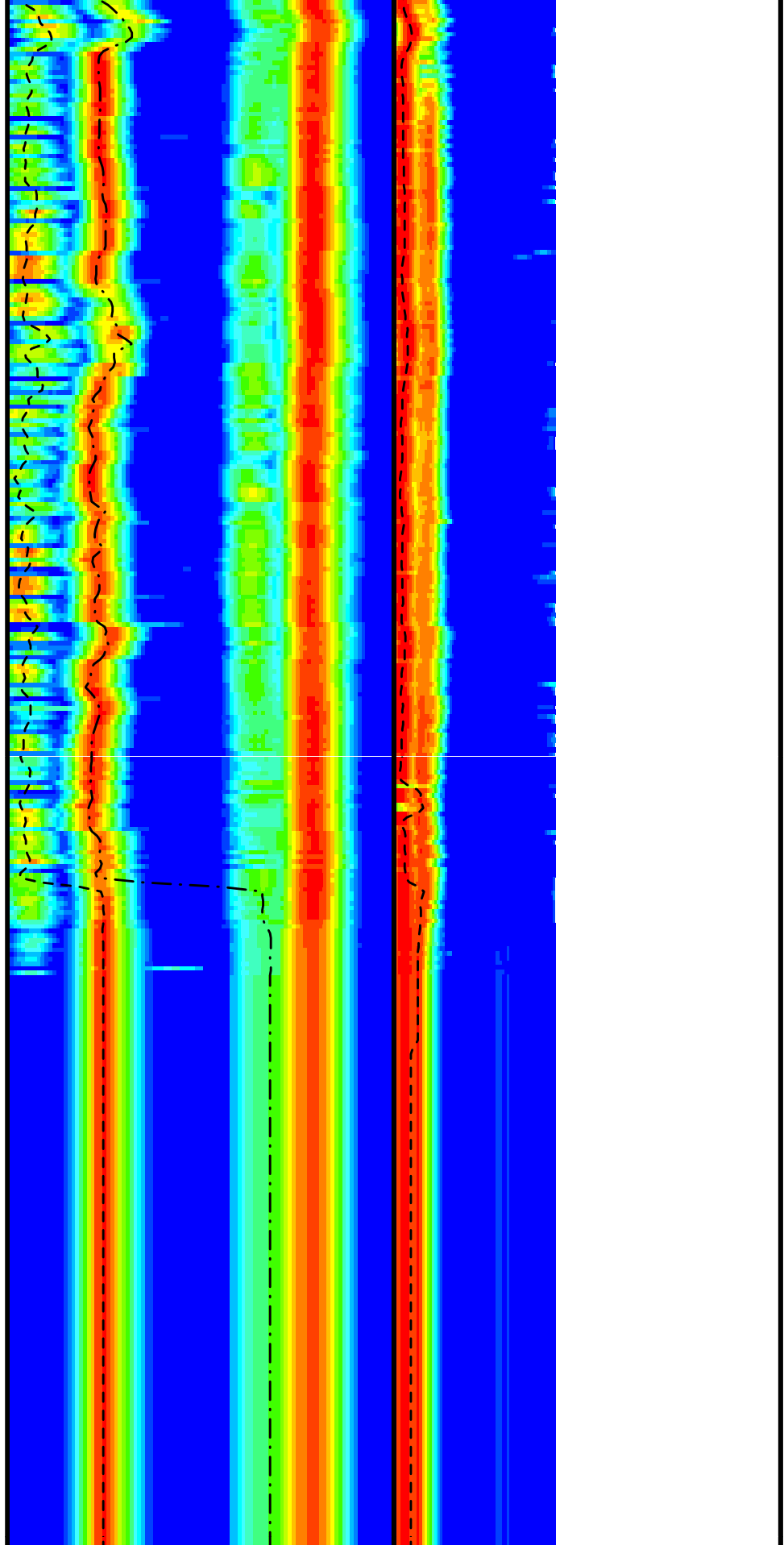
2425





2450

2475



Tension (TENS)
(LBF)

10000 0

Delta-T Comp / RA - P & S (DTRP)
(US/F)

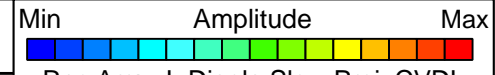
40 240

Delta-T Shear / RA - Lower Dipole
(DT1R)
(US/F)

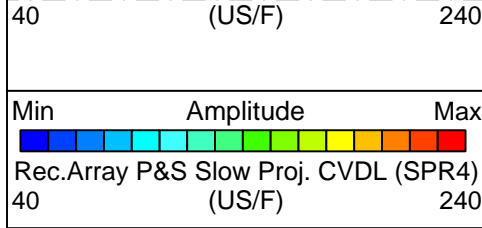
75 775

Peak Coherence / RA - Lower Dipole
(CHR1)

Delta-T Shear / RA - P & S (DTRS)



0	(---)	10
Peak Coherence / RA - P & S Comp (CHRP)		
0	(---)	10
Peak Coherence / RA - P & S Shear (CHRS)		
-1	(---)	9
Waveform Data Copy Indicator 4 - Monopole P&S (WCI4)		
0	(---)	10



PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
BHS	Borehole Status	OPEN
CASF	Label Casing Function - Monopole P&S	50
COLL	Label Slowness Lower Limit - Monopole P&S Compressional	40 US/F
COUL	Label Slowness Upper Limit - Monopole P&S Compressional	180 US/F
DDE1	Digitizing Delay 1	0 US
DDE4	Digitizing Delay 4	0 US
DDEX	Digitizing Delay X	0 US
DLCS	Label Compressional Source - Dipole Shear	USE
DSHL	Label Slowness Lower Limit - Dipole Shear	60 US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	360 US/F
DSI1	Digitizer Sample Interval 1	40 US
DSI4	Digitizer Sample Interval 4	10 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCS Channel	PS_COMP
DTF	Delta-T Fluid	189 US/F
DWC1	Digitizer Word Count 1	512
DWC4	Digitizer Word Count 4	512
DWCX	Digitizer Word Count X	512
FILG	Label Fill Gap Control - Monopole P&S	COMP_SHEAR
LFC	Label Formation Character - Monopole P&S	DYNAMIC
LTXG	Lower Dipole Transmitter Geometry	156 IN
MCS	Mean Casing Slowness	57 US/F
MTXG	Monopole Transmitter Geometry	186 IN
NWI1	Number Waveform Items 1	0
NWI4	Number Waveform Items 4	8
NWIX	Number Waveform Items X	32
RSMN	Label Shear/Compressional Minimum Ratio - Monopole P&S	1.4
RSMX	Label Shear/Compressional Maximum Ratio - Monopole P&S	2.12
RX1G	Receiver 1 Geometry	294 IN
RX2G	Receiver 2 Geometry	300 IN
RX3G	Receiver 3 Geometry	306 IN
RX4G	Receiver 4 Geometry	312 IN
RX5G	Receiver 5 Geometry	318 IN
RX6G	Receiver 6 Geometry	324 IN
RX7G	Receiver 7 Geometry	330 IN
RX8G	Receiver 8 Geometry	336 IN
SAM1	DSST Sonic Acquisition Mode 1 - Lower Dipole Mode	OFF
SAM4	DSST Sonic Acquisition Mode 4 - High Frequency Monopole Mode for P&S	MFD_EVEN
SAMX	DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert	BCR
SAS1	STC Sonic Array Status - Lower Dipole	255
SAS4	STC Sonic Array Status - Monopole P&S	255
SBO1	STC Search Band Offset - Lower Dipole	3000 US
SBO4	STC Search Band Offset - Monopole P&S	500 US
SBR4	STC Baseline Removal - Monopole P&S	ON
SBW1	STC Search Bandwidth - Lower Dipole	8000 US
SBW4	STC Search Bandwidth - Monopole P&S	2000 US
SFC1	STC Formation Character - Lower Dipole	SELECTABLE
SFC4	STC Formation Character - Monopole P&S	SELECTABLE
SFM1	STC Filter - Lower Dipole	B1-5K
SFM4	STC Filter - Monopole P&S	B3-12K
SHLL	Label Slowness Lower Limit - Monopole P&S Shear	75 US/F
SHUL	Label Slowness Upper Limit - Monopole P&S Shear	180 US/F
SLL1	STC Slowness Lower Limit - Lower Dipole	60 US/F
SLL4	STC Slowness Lower Limit - Monopole P&S	40 US/F

SST1	STC Slowness Step - Lower Dipole	4	US/F
SST4	STC Slowness Step - Monopole P&S	2	US/F
SSW1	STC Source Waveform - Lower Dipole	EVEN_IN_SAMX	
SSW4	STC Source Waveform - Monopole P&S	WF_SAM4	
STLL	Label Slowness Lower Limit - Monopole Stoneley	180	US/F
STUL	Label Slowness Upper Limit - Monopole Stoneley	780	US/F
SUL1	STC Slowness Upper Limit - Lower Dipole	360	US/F
SUL4	STC Slowness Upper Limit - Monopole P&S	240	US/F
SWD1	STC Slowness Width - Lower Dipole	40	US/F
SWD4	STC Slowness Width - Monopole P&S	10	US/F
TBF1	STC Time for Baseline Fill - Lower Dipole	0	US
TBF4	STC Time for Baseline Fill - Monopole P&S	300	US
TLL1	STC Time Lower Limit - Lower Dipole	600	US
TLL4	STC Time Lower Limit - Monopole P&S	150	US
TST1	STC Time Step - Lower Dipole	200	US
TST4	STC Time Step - Monopole P&S	50	US
TUL1	STC Time Upper Limit - Lower Dipole	11140	US
TUL4	STC Time Upper Limit - Monopole P&S	3660	US
TWD1	STC Time Width - Lower Dipole	2000	US
TWD4	STC Time Width - Monopole P&S	1000	US
TWI1	STC Integration Time Window - Lower Dipole	1600	US
TWI4	STC Integration Time Window - Monopole P&S	500	US
TWSX	Transmitter Waveform Select X	0	
WFM4	Waveform Mode 4	W1	
BHS	SGT-N: Scintillation Gamma-Ray - N Borehole Status	OPEN	
	System and Miscellaneous		
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	NORMAL	

Format: DSST_P_S_LOWER_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 11-Feb-2005 17:46

OP System Version: 12C0-301

MCM

MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Input DLIS Files

DEFAULT	FMS_DSI_021LUP	FN:26	PRODUCER	31-Jan-2005 19:59	2494.5 M	1818.7 M
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Output DLIS Files

DEFAULT	FMS_DSI_072PUP	FN:75	PRODUCER	11-Feb-2005 17:46
REDUCED	FMS_DSI_072PUP	FN:76	PRODUCER	11-Feb-2005 17:46



CALIBRATIONS

MAXIS Field Log

Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
Micro Electrical Scanner - B (Slim) Wellsite Calibration - Caliper Calibration							
Before: 19-Jan-2005 10:52							
Caliper 1 Zero Measurement	8.000	N/A	8.098	N/A	N/A	N/A	IN
Caliper 2 Zero Measurement	8.000	N/A	7.580	N/A	N/A	N/A	IN
Caliper 1 Plus Measurement	12.00	N/A	12.29	N/A	N/A	N/A	IN
Caliper 2 Plus Measurement	12.00	N/A	11.76	N/A	N/A	N/A	IN

Micro Electrical Scanner - B (Slim) Wellsite Calibration - CROUZET ACCELEROMETER PROM HAS BEEN READ CORRECTLY

Before: 31-Jan-2005 15:24

Before: 31-Jan-2005 15:24	TEMPERATURE REFERENCE :	N/A	N/A	20	N/A	N/A	N/A	DEGC
	YEAR OF CALIBRATION :	N/A	N/A	99	N/A	N/A	N/A	
	MONTH OF CALIBRATION :	N/A	N/A	3	N/A	N/A	N/A	
	SERIAL NUMBER :	N/A	N/A	743	N/A	N/A	N/A	

Micro Electrical Scanner - B (Slim) Wellsite Calibration - CROUZET MAGNETOMETER PROM HAS BEEN READ CORRECTLY

Before: 31-Jan-2005 15:24	TEMPERATURE REFERENCE :	N/A	N/A	25	N/A	N/A	N/A	DEGC
	YEAR OF CALIBRATION :	N/A	N/A	91	N/A	N/A	N/A	
	MONTH OF CALIBRATION :	N/A	N/A	5	N/A	N/A	N/A	
	SERIAL NUMBER :	N/A	N/A	98	N/A	N/A	N/A	

Scintillation Gamma-Ray - N Wellsite Calibration - Detector Calibration

Before: 31-Jan-2005 15:27	Gamma Ray (Jig - Bkg)	152.3	N/A	152.3	N/A	N/A	13.84	GAPI
	Gamma Ray (Calibrated)	165.0	N/A	165.0	N/A	N/A	15.00	GAPI

Micro Electrical Scanner - B (Slim) / Equipment Identification

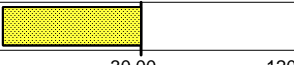
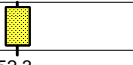
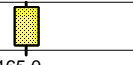
Primary Equipment:		
MEST Sonde - B	MEDS - B	702
MEST Preamplifier Cartridge - AB	MEPC - AB	877
GPIT Cartridge - A	GPIC - A	840
MEST Acquisition Cartridge - A	MEAC - A	875
Auxiliary Equipment:		
MEST-B Preamplifier Cartridge Housing	MEPH - A	769
MEST Acquisition Cartridge Housing (Slim)	MEAH - B	769

Scintillation Gamma-Ray - N / Equipment Identification

Primary Equipment:		
Scintillation Gamma Cartridge	SGC - TB	9582
Scintillation Gamma Detector	SGD - TAA	
Auxiliary Equipment:		
Scintillation Gamma Housing	SGH - K	
Gamma Source Radioactive	GSR - U/Y	

Scintillation Gamma-Ray - N Wellsite Calibration

Detector Calibration

Phase	Gamma Ray Background GAPI	Value	Phase	Gamma Ray (Jig - Bkg) GAPI	Value	Phase	Gamma Ray (Calibrated) GAPI	Value
Before		3.577	Before		152.3	Before		165.0
	0 (Minimum) 30.00 (Nominal) 120.0 (Maximum)			138.4 (Minimum) 152.3 (Nominal) 166.1 (Maximum)			150.0 (Minimum) 165.0 (Nominal) 180.0 (Maximum)	

Before: 31-Jan-2005 15:27

Company: Lamont Doherty



Well: IODP EXP 305 Site U1309D

Field: Atlantis Massif

Rig: Joides Resolution

Ocean: Atlantic Ocean

Dipole Shear Sonic Tool

Gamma Ray