

Schlumberger									
Company: Lamont Doherty		Expedition 309 Site U1256D							
Well: Superfast Spreading Crust		Superfast Spreading Crust							
Rig: Joides Resolution		Joides Resolution Ocean: Pacific Ocean							
Dipole Shear Sonic Tool									
Gamma Ray									
Rig: Joides Resolution				Joides Resolution					
Field: Superfast Spreading Crust				Superfast Spreading Crust					
Location: Expedition 309 Site U1256D				Expedition 309 Site U1256D					
Well: Lamont Doherty				Lamont Doherty					
Company: Lamont Doherty				Lamont Doherty					
Logging Date				21-Aug-2005					
Run Number				Two					
Depth Driller				4900 m					
Schlumberger Depth				4900 m					
Bottom Log Interval				4860 m					
Top Log Interval				4200 m					
Casing Driller Size @ Depth				0.000 in @ 3914 m					
Casing Schlumberger				3914 m					
Bit Size				9.875 in					
Type Fluid In Hole				Sea water					
Density				1.07 g/cm3					
Fluid Loss				PH					
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				Location					
Recorded By				Javier Espinosa					
Witnessed By				Florence Einaudi, Akram Belghoui					

Schlumberger					
Company:		Lamont Doherty			
Well:		Expedition 309 Site U1256D			
Field:		Superfast Spreading Crust			
Rig:		Joides Resolution			
		Ocean: Pacific Ocean			
Dipole Shear Sonic Tool Gamma Ray				Elev.: K.B. G.L. D.F.	11.3 m -3645 m 11 m
				Elev.: 0 m	above Perm. Datum
				Permanent Datum: Log Measured From: Drilling Measured From:	Mean Sea Level Rig Floor Rig Floor
Rig:		Joides Resolution			
Field:		Superfast Spreading Crust			
Location:		Expedition 309 Site U1256D			
Well:		Lamont Doherty			
Company:					
Logging Date		21-Aug-2005			
Run Number		Two			
Depth Driller		4900 m			
Schlumberger Depth		4900 m			
Bottom Log Interval		4860 m			
Top Log Interval		4200 m			
Casing Driller Size @ Depth		0.000 in @ 3914 m			
Casing Schlumberger		3914 m			
Bit Size		9.875 in			
Type Fluid In Hole		Sea water			
Density		1.07 g/cm3			
Fluid Loss		PH			
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		20:00	
Logger On Bottom		Time		20:20	
Unit Number		Location			
Recorded By		Javier Espinosa			
Witnessed By		Florence Einaudi, Akram Belghoui			
				Run 1	
				Run 2	
				Run	

[illegible][illegible]

Schlumberger									
Company:		Lamont Doherty							
Well:		Expedition 309 Site U1256D							
Field:		Superfast Spreading Crust							
Rig:		Joides Resolution							
Dipole Shear Sonic Tool									
Gamma Ray									
Rig:				Joides Resolution					
Field:				Superfast Spreading Crust					
Well:				Expedition 309 Site U1256D					
Company:				Lamont Doherty					
LOCATION									
Permanent Datum:				Mean Sea Level		Elev.:		K.B. 11.3 m	
Log Measured From:				Rig Floor		Elev.:		G.L. -3645 m	
Drilling Measured From:				Rig Floor		D.F.		11 m	
API Serial No.				Max. Hole Devi.		Longitude		Latitude	
21-Aug-2005						91° 56.0612 W		6° 44.1631 N	
Logging Date									
Run Number				Two					
Depth Driller				4900 m					
Schlumberger Depth				4900 m					
Bottom Log Interval				4860 m					
Top Log Interval				4200 m					
Casing Driller Size @ Depth				0.000 in @ 3914 m					
Casing Schlumberger				3914 m					
Bit Size				9.875 in					
Type Fluid In Hole				Sea water					
Density				Viscosity					
Fluid Loss				PH					
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		20:00			
Logger On Bottom				Time		20:20			
Unit Number				Location		2082		Webster, TX	
Recorded By				Javier Espinosa					
Witnessed By				Florence Einaudi, Akram Belghoui					
Run 1				Run 2					
Run				Run					

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THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OS1: DLT, HNGS, HLDS
OS2: APS
OS3: TAP
OS4: UBI
OS5:

OS1:
OS2:
OS3:
OS4:
OS5:

All parameters and presentations as per IODP standards
Tool ran as per tool sketch below.
Casing and sea floor depth information provided by IODP
TD not reached due to hole conditions
Hole top section logged in ODP leg 206 and Exp 309.
Log correlated with run One.

RUN 1

RUN 2

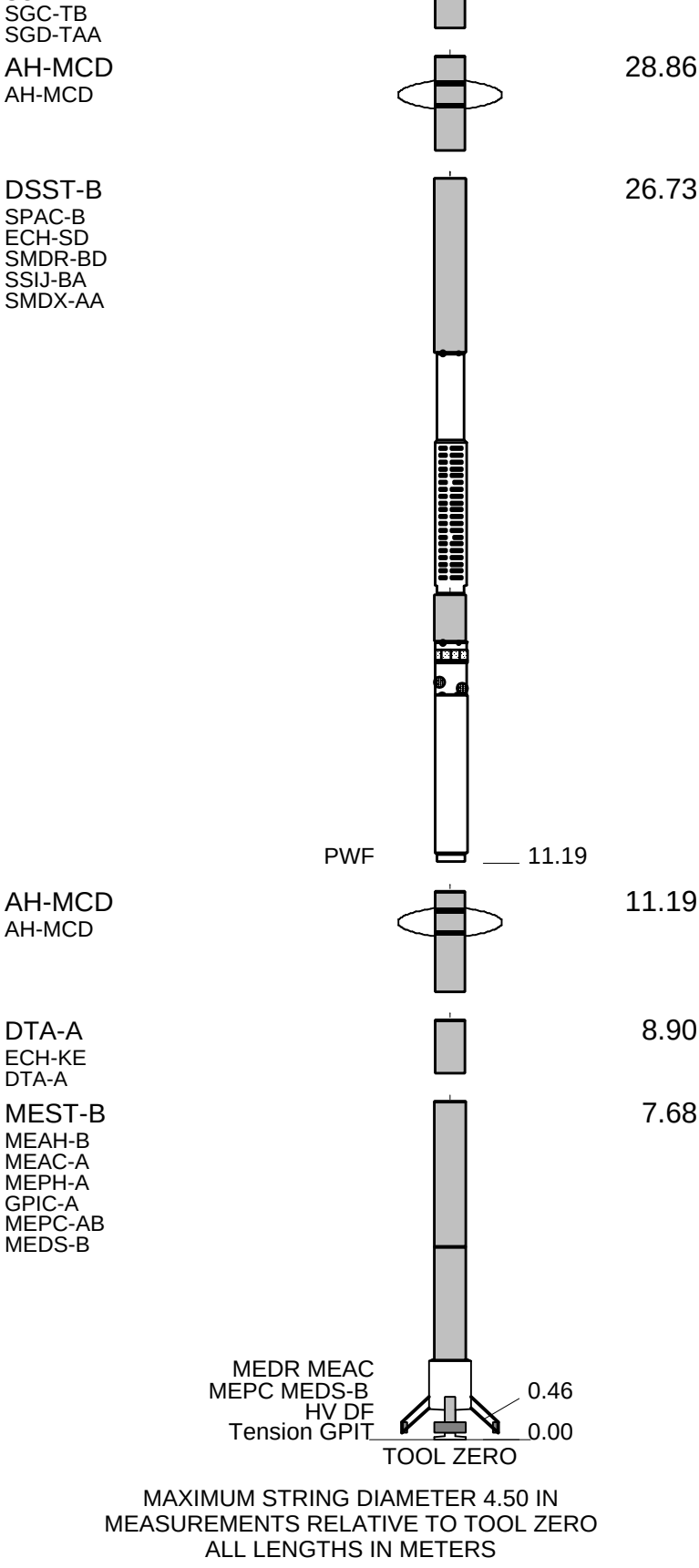
STOP

RUN 1

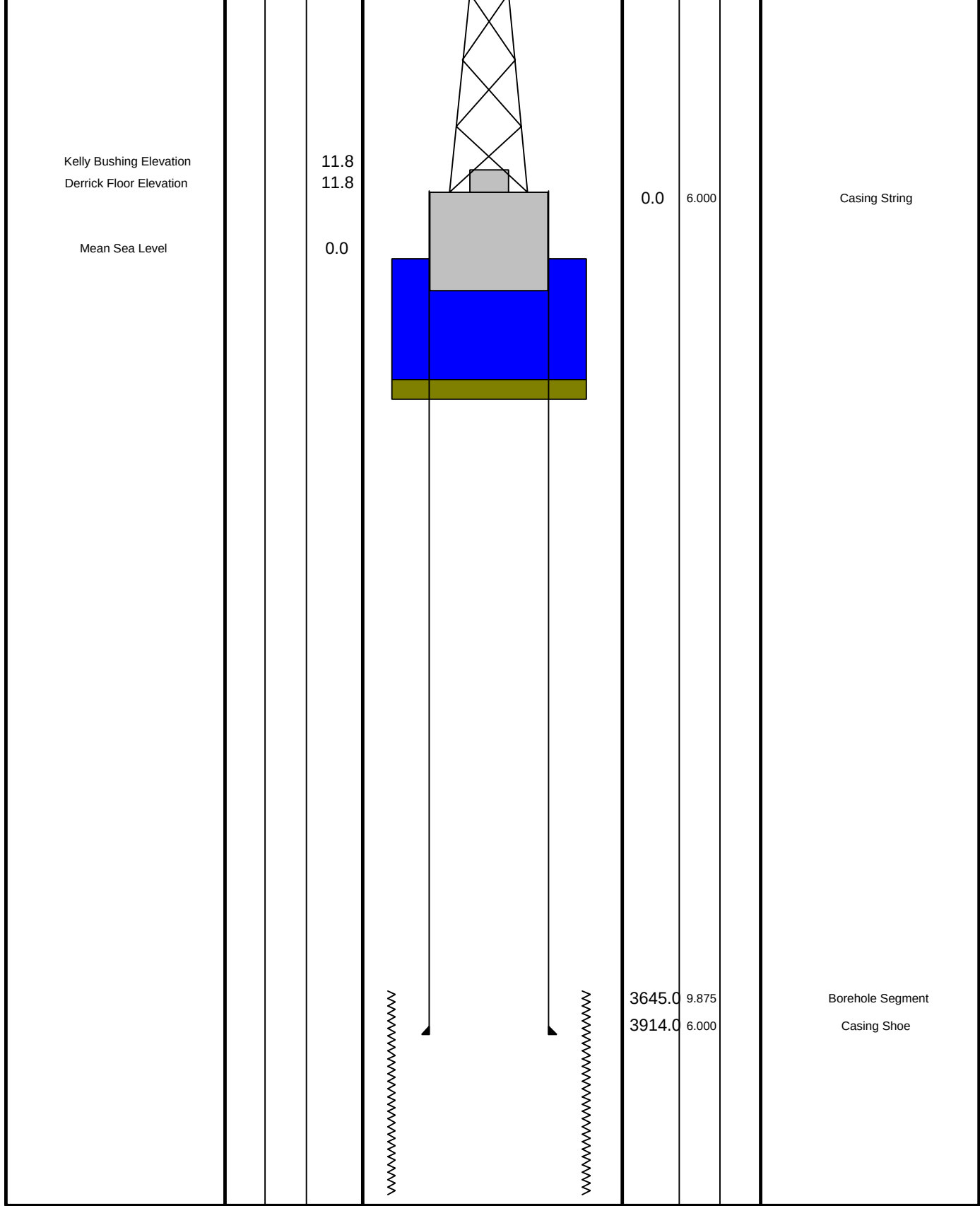
RUN 2

GSR-U/Y
WITM (DTS)-A

Method	Configuration	Value
LEH-QT		32.34
LEH-QT		
DTC-H	CTEM	31.17
ECH-KC	TelStatus	31.45
	ToolStatu	30.54
SGT-N	Gamma Ray	30.26
SGH-K		



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





FIRST PASS

MAXIS Field Log

Output DLIS Files

DEFAULT	FMS_DSI_041LUP	FN:45	PRODUCER	22-Aug-2005 03:38	4869.3 M	4268.1 M
REDUCED	FMS_DSI_041LUP	FN:46	PRODUCER	22-Aug-2005 03:38	4869.3 M	4268.1 M

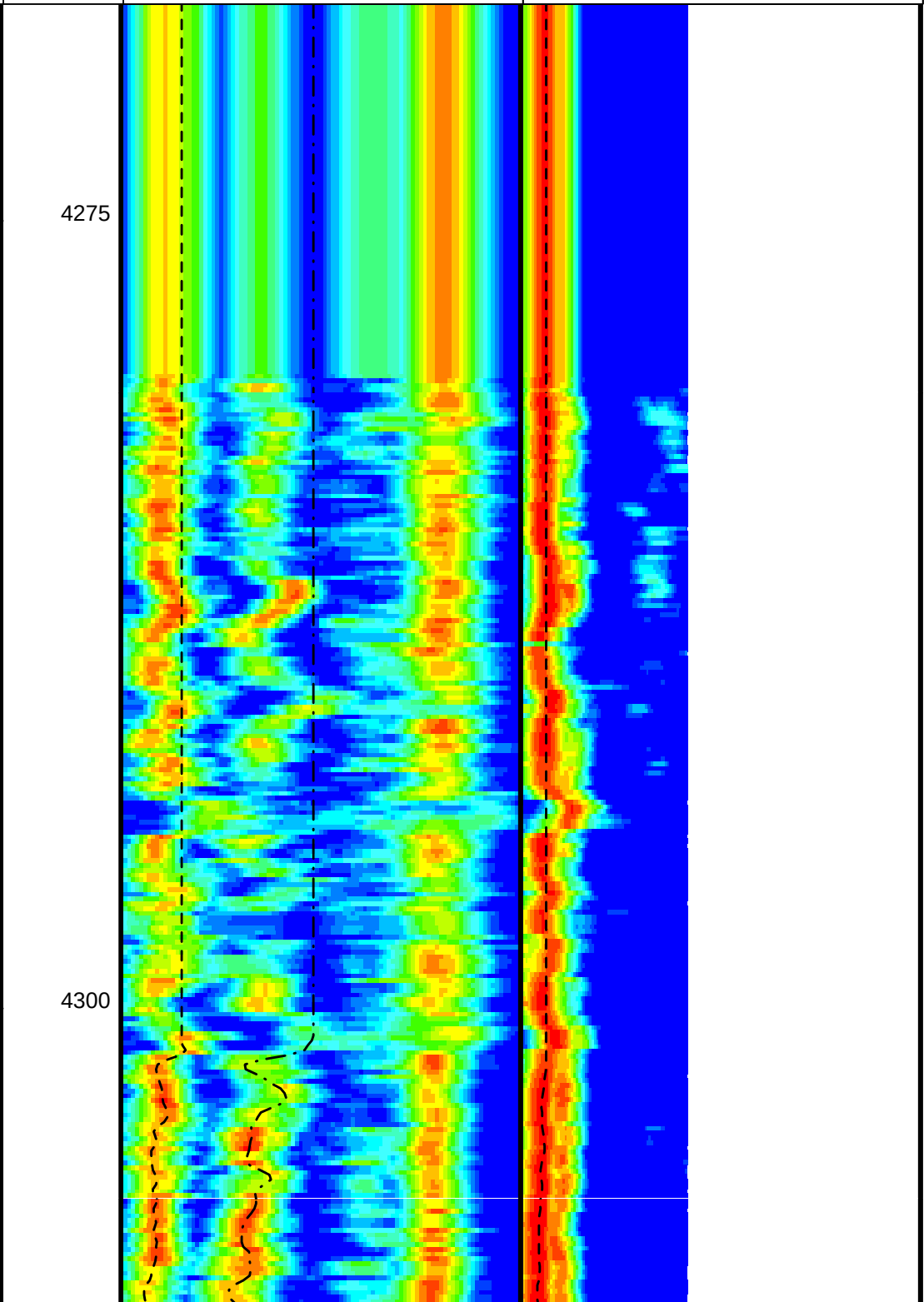
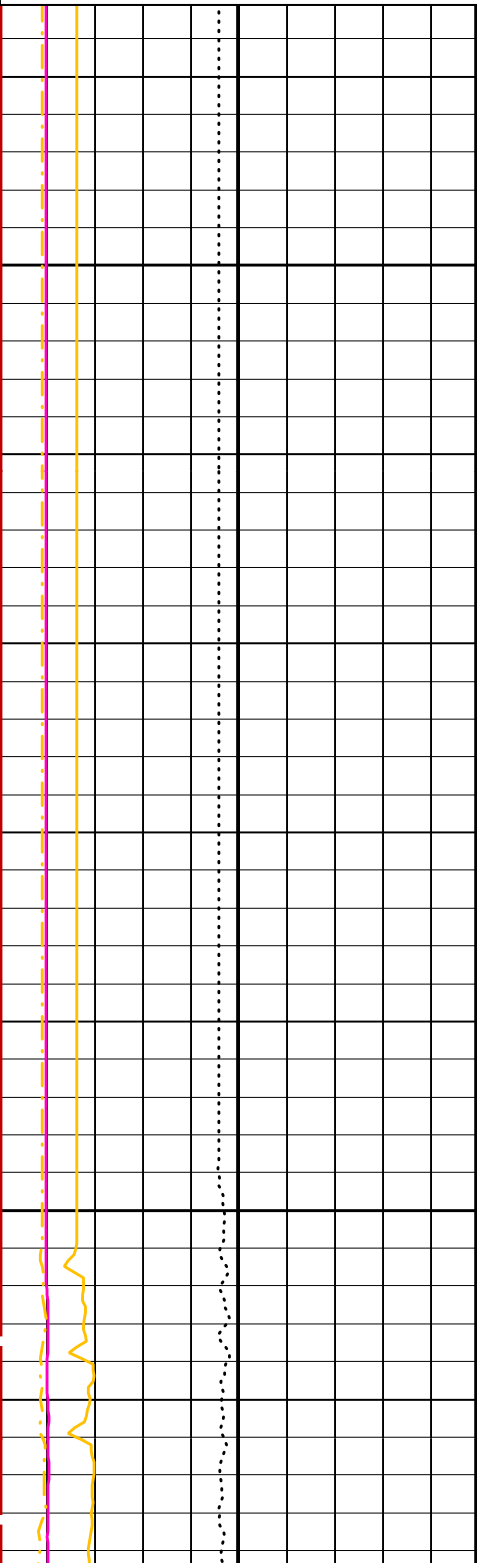
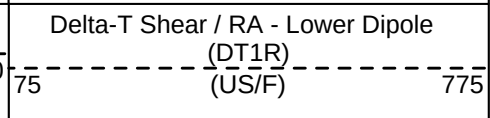
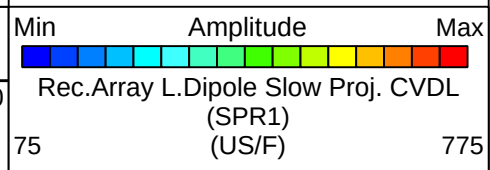
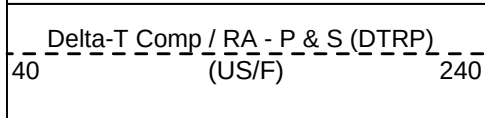
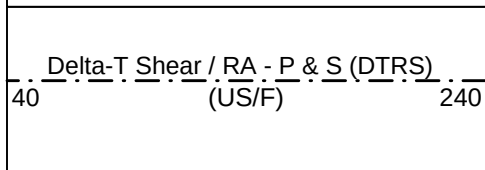
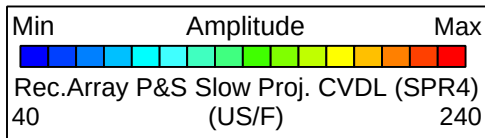
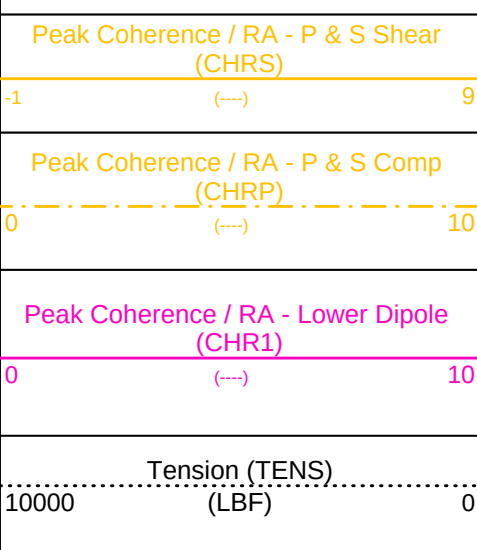
OP System Version: 12C0-301
MCM

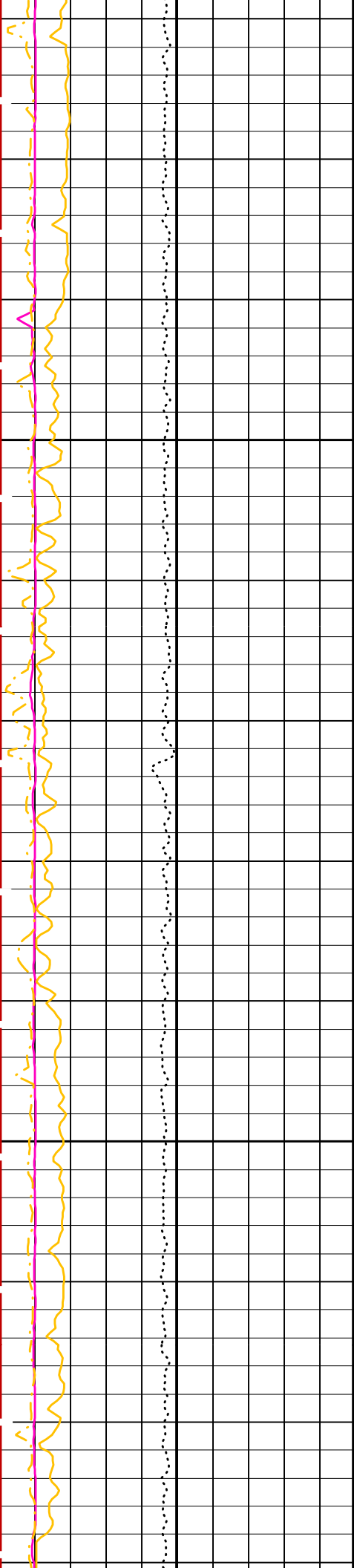
MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

PIP SUMMARY

 Time Mark Every 60 S

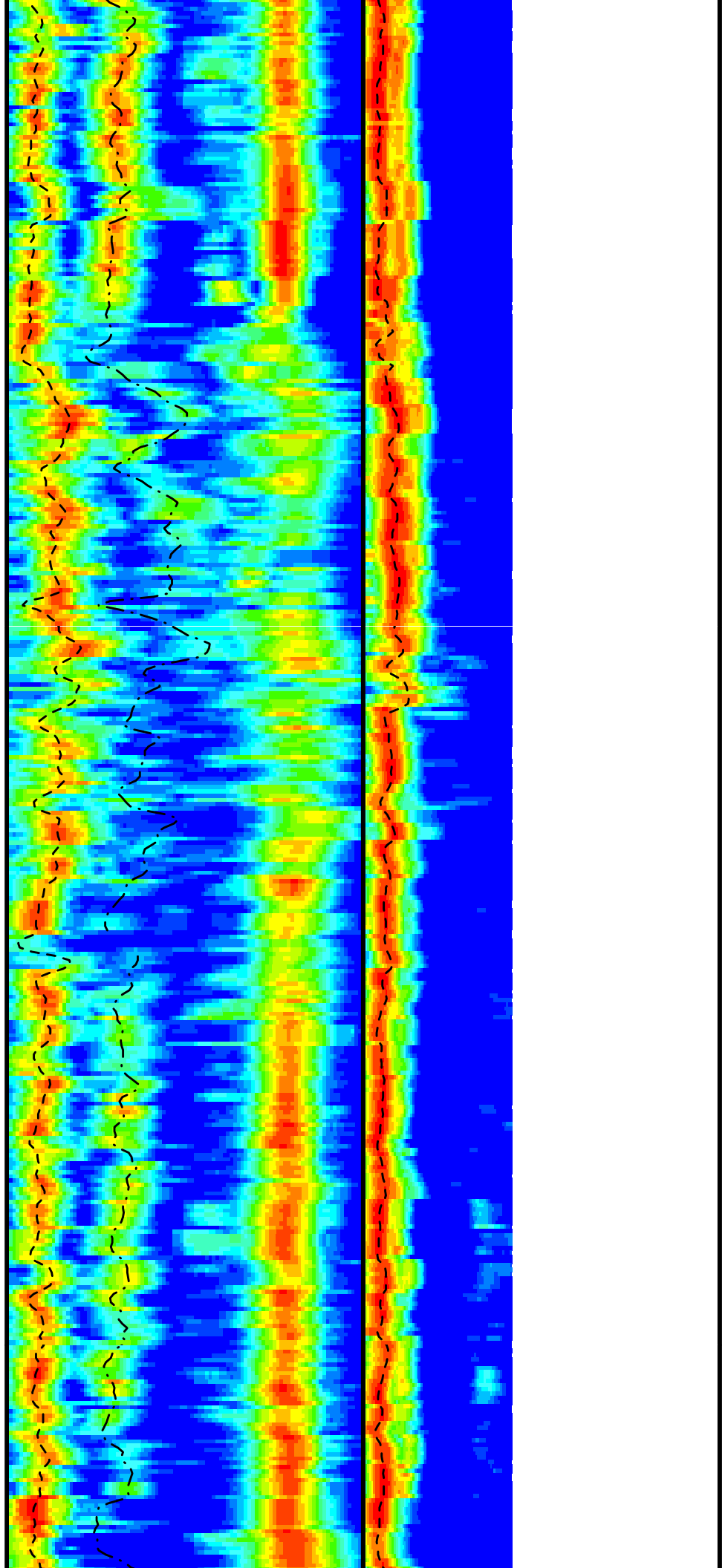
Waveform Data Copy Indicator 4 -
Monopole P&S (WCI4)

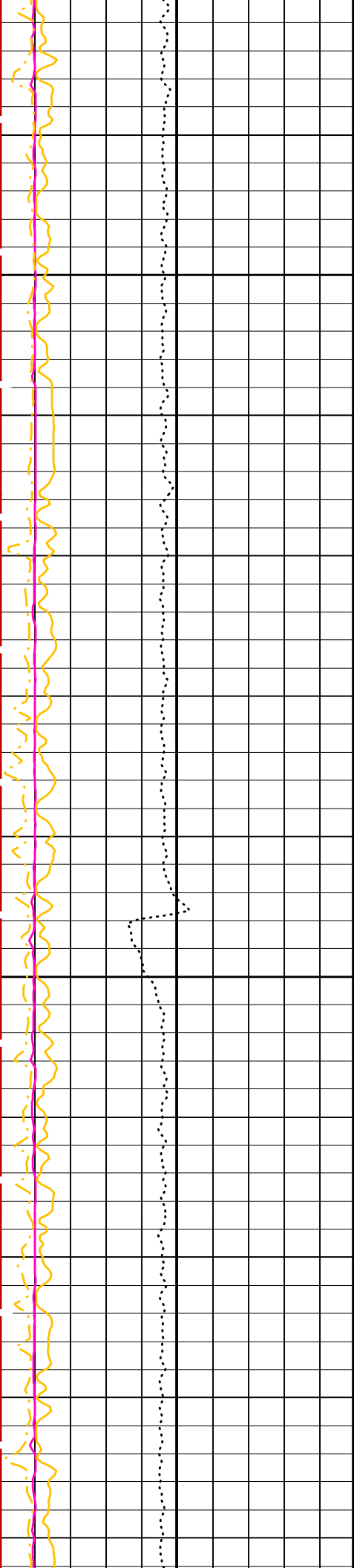




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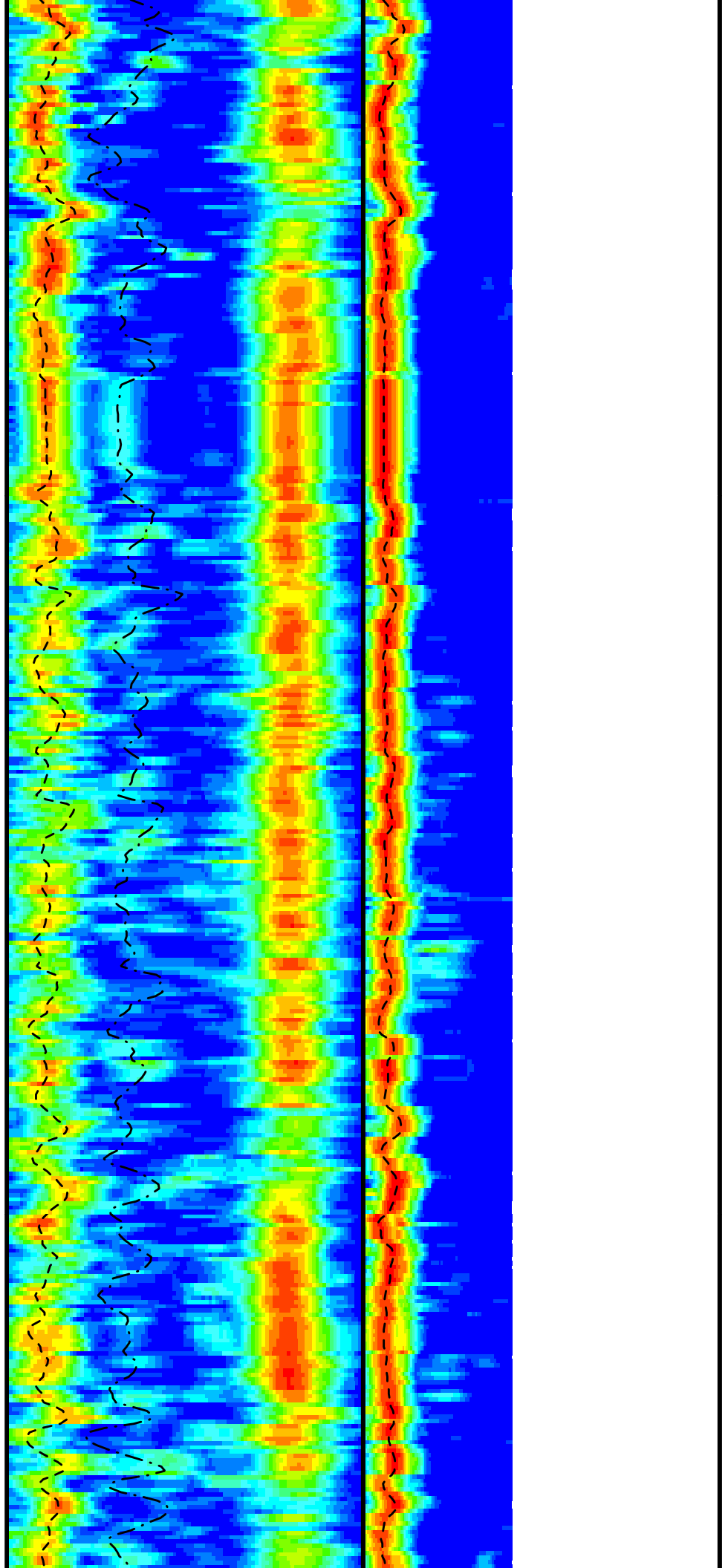
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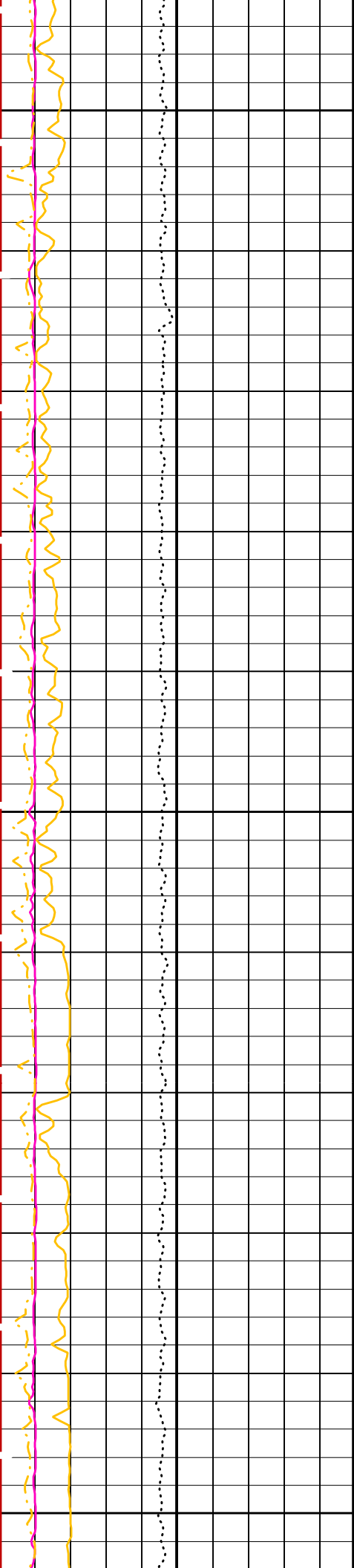




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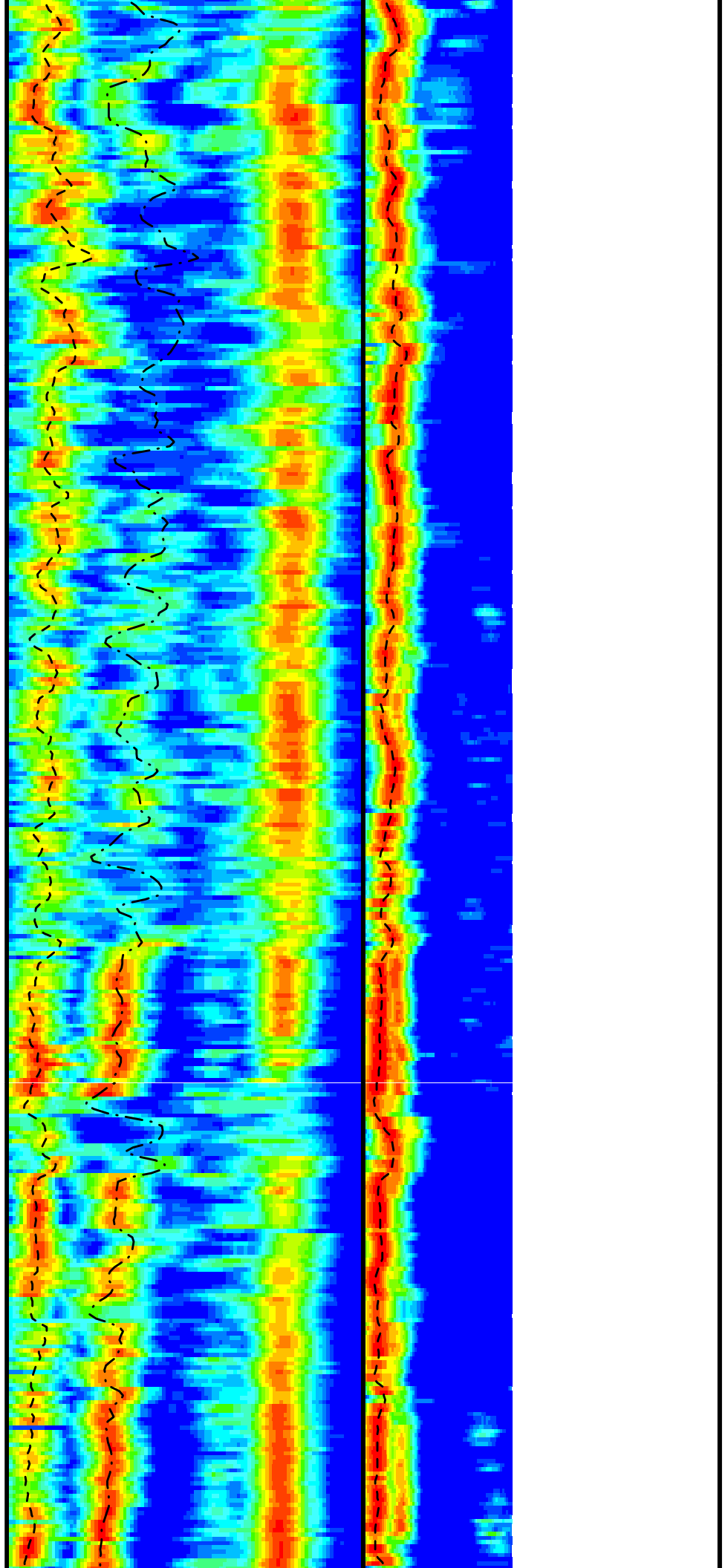


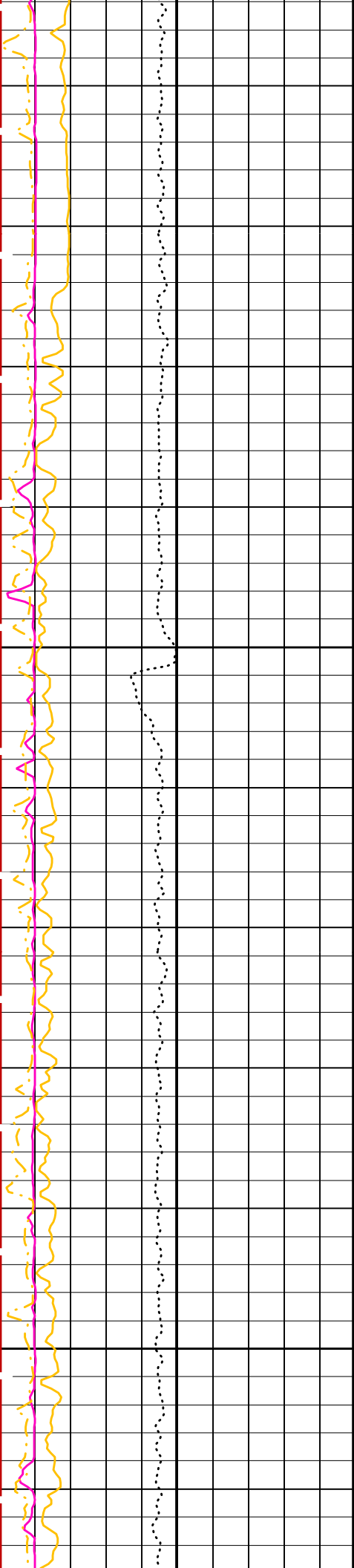


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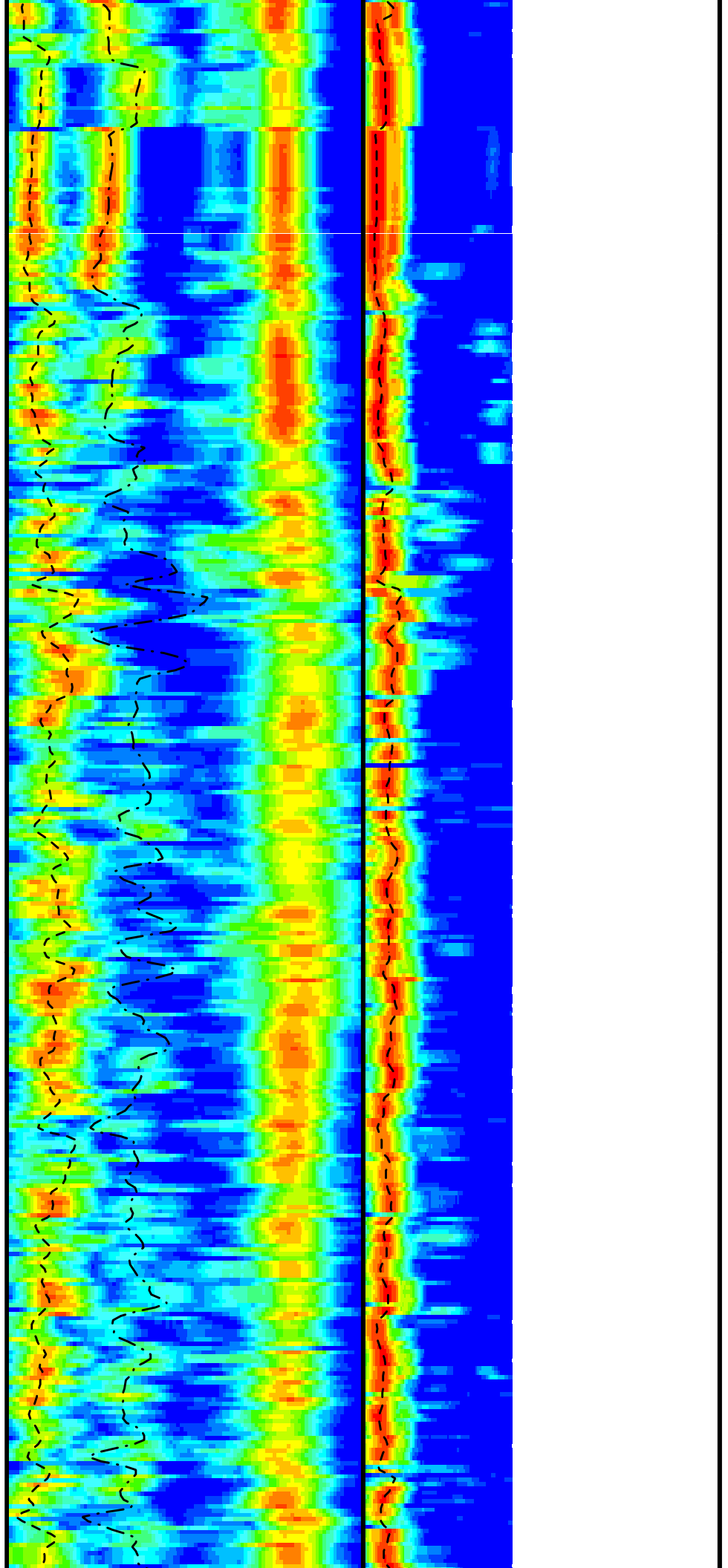
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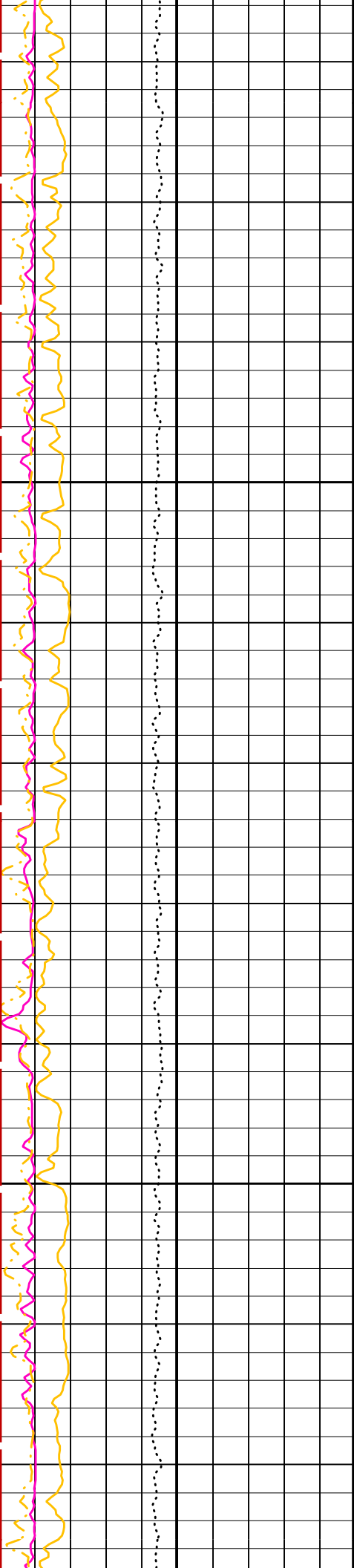




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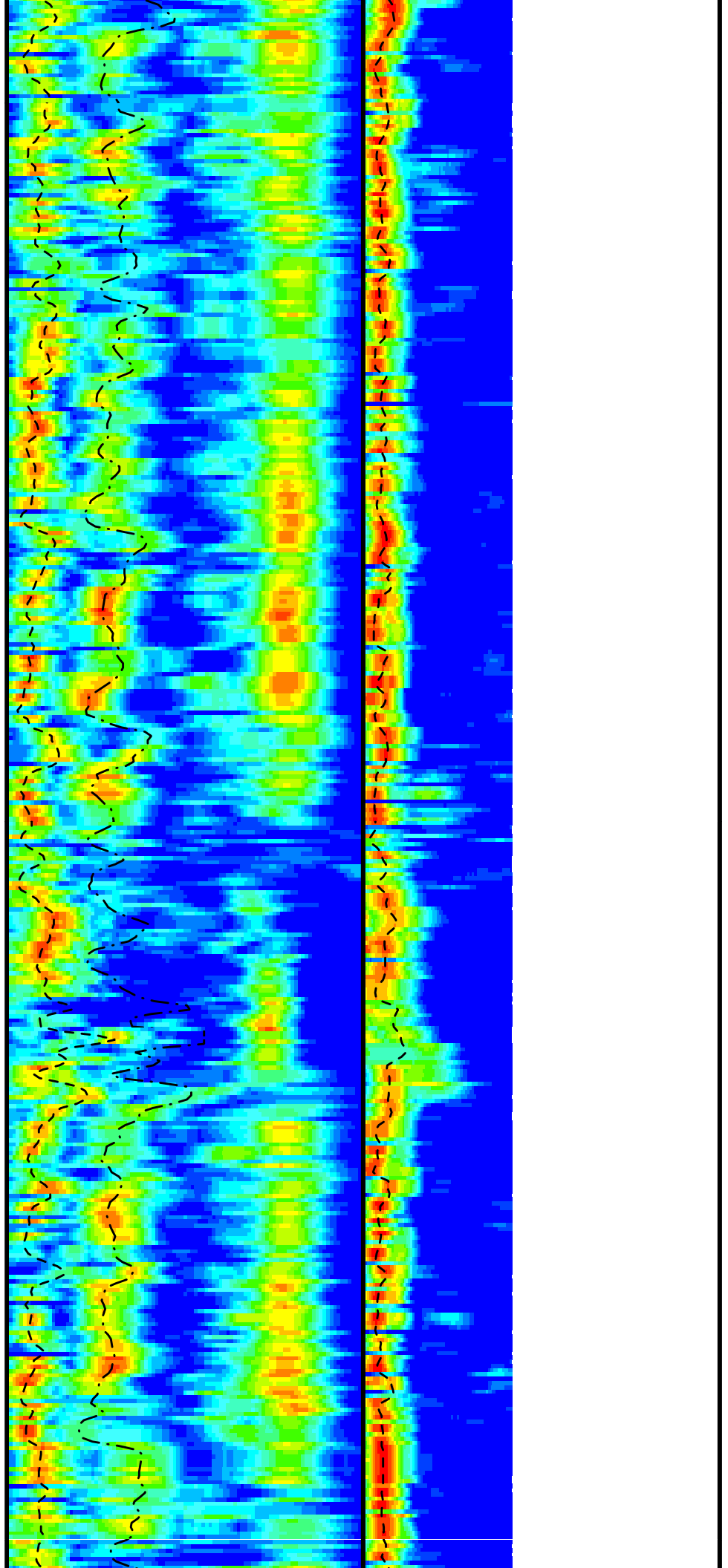
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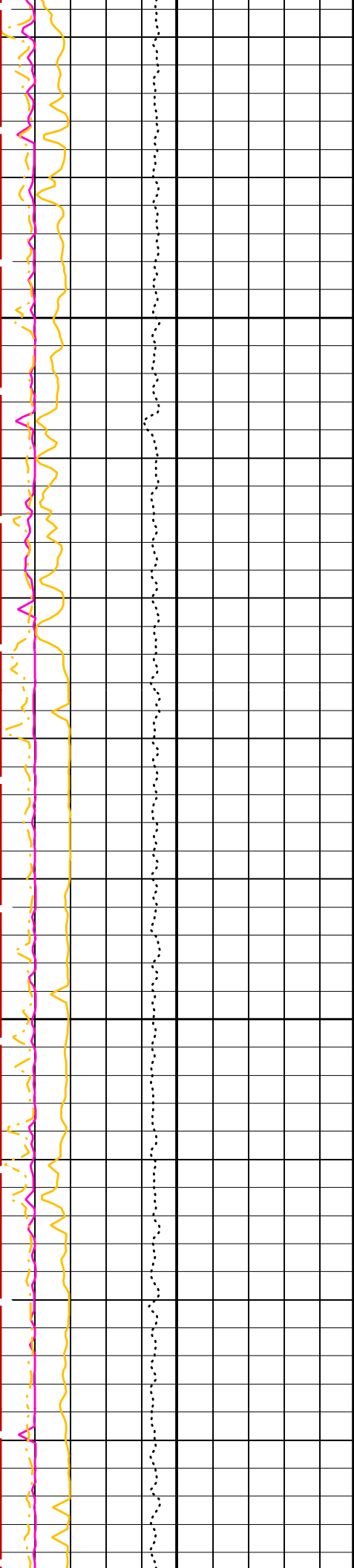




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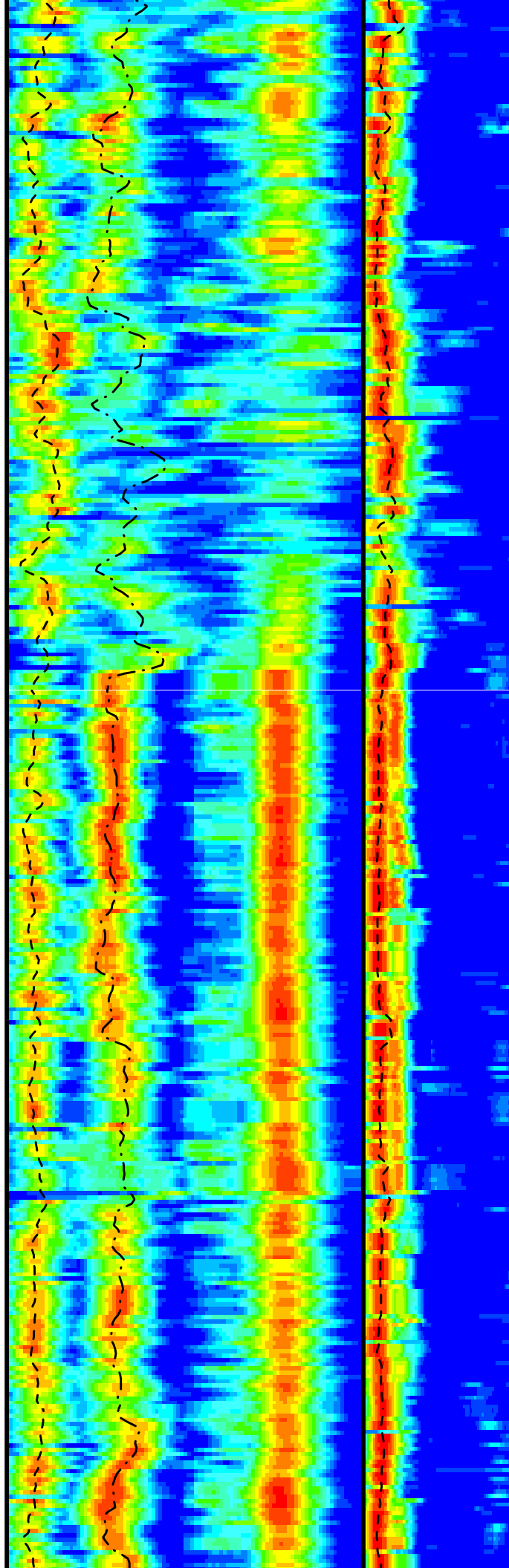
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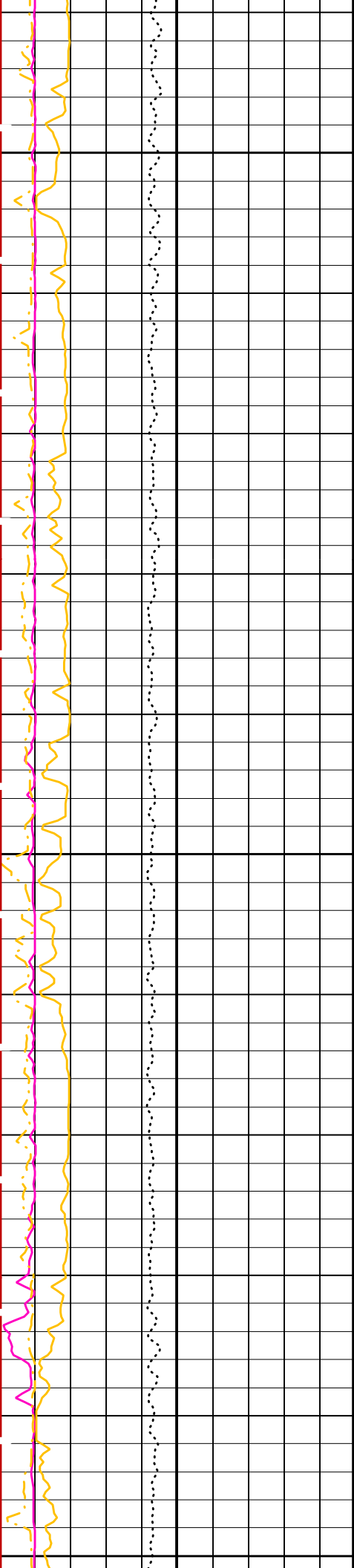




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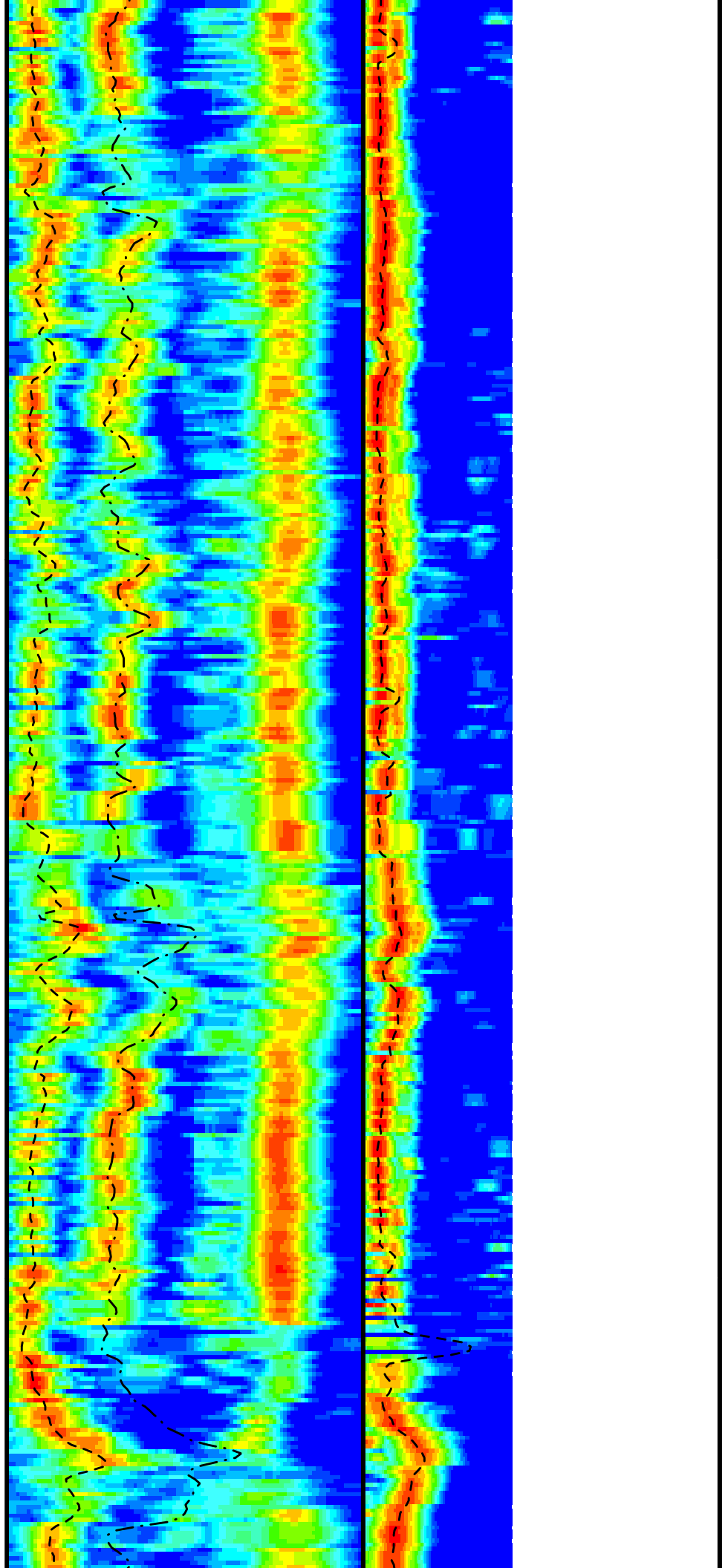


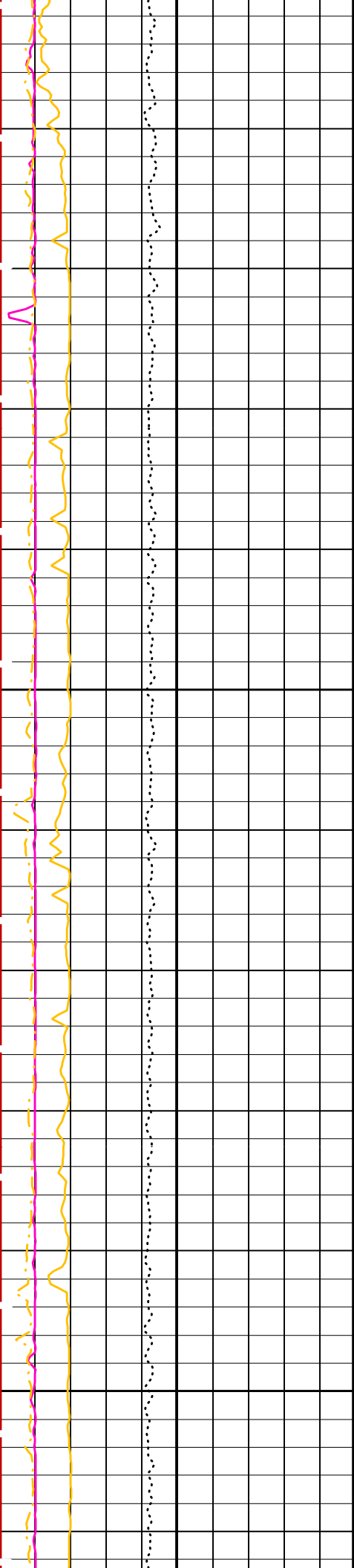


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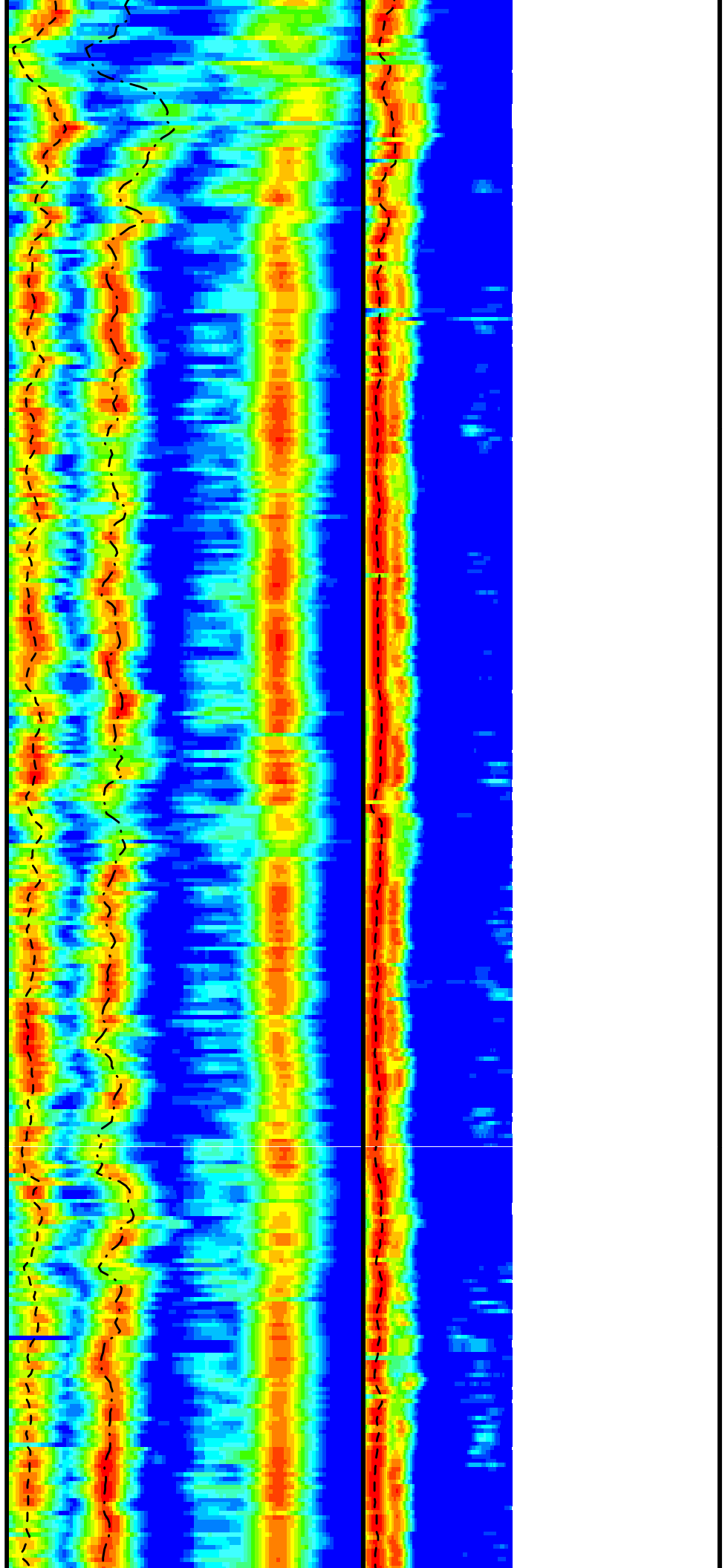
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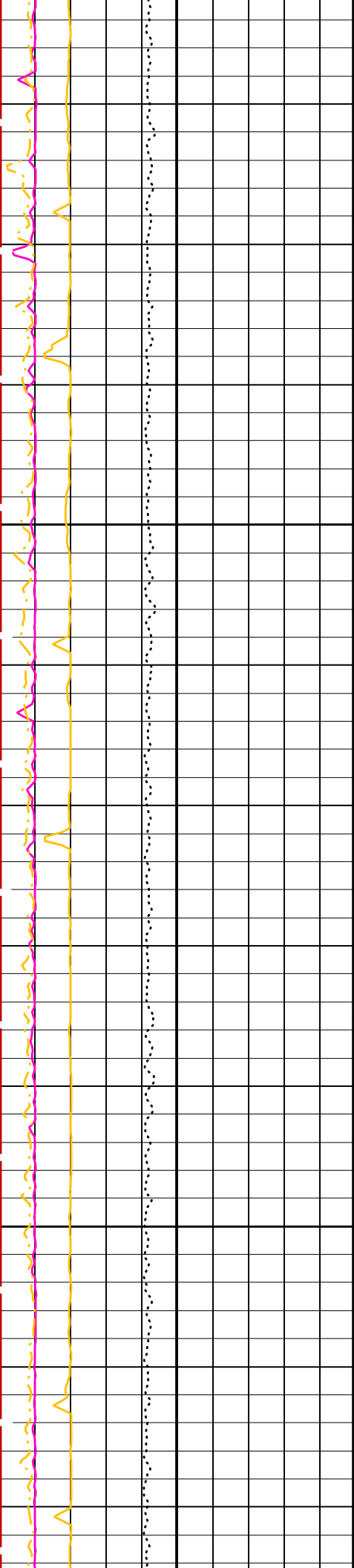




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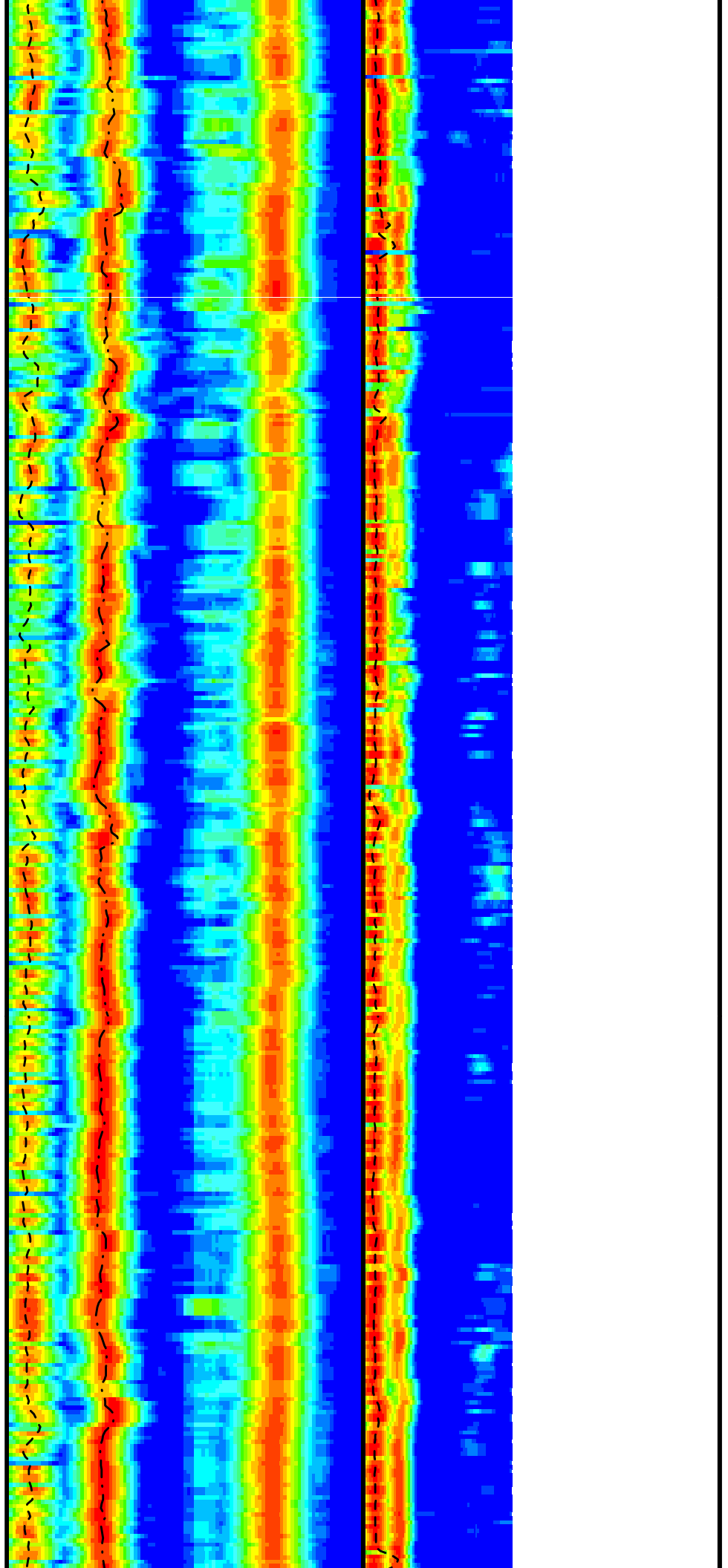
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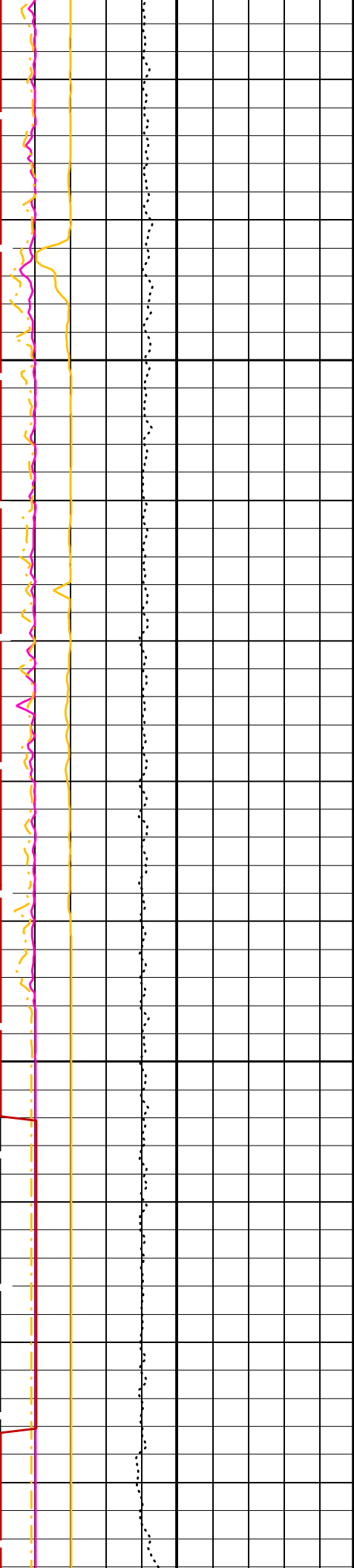




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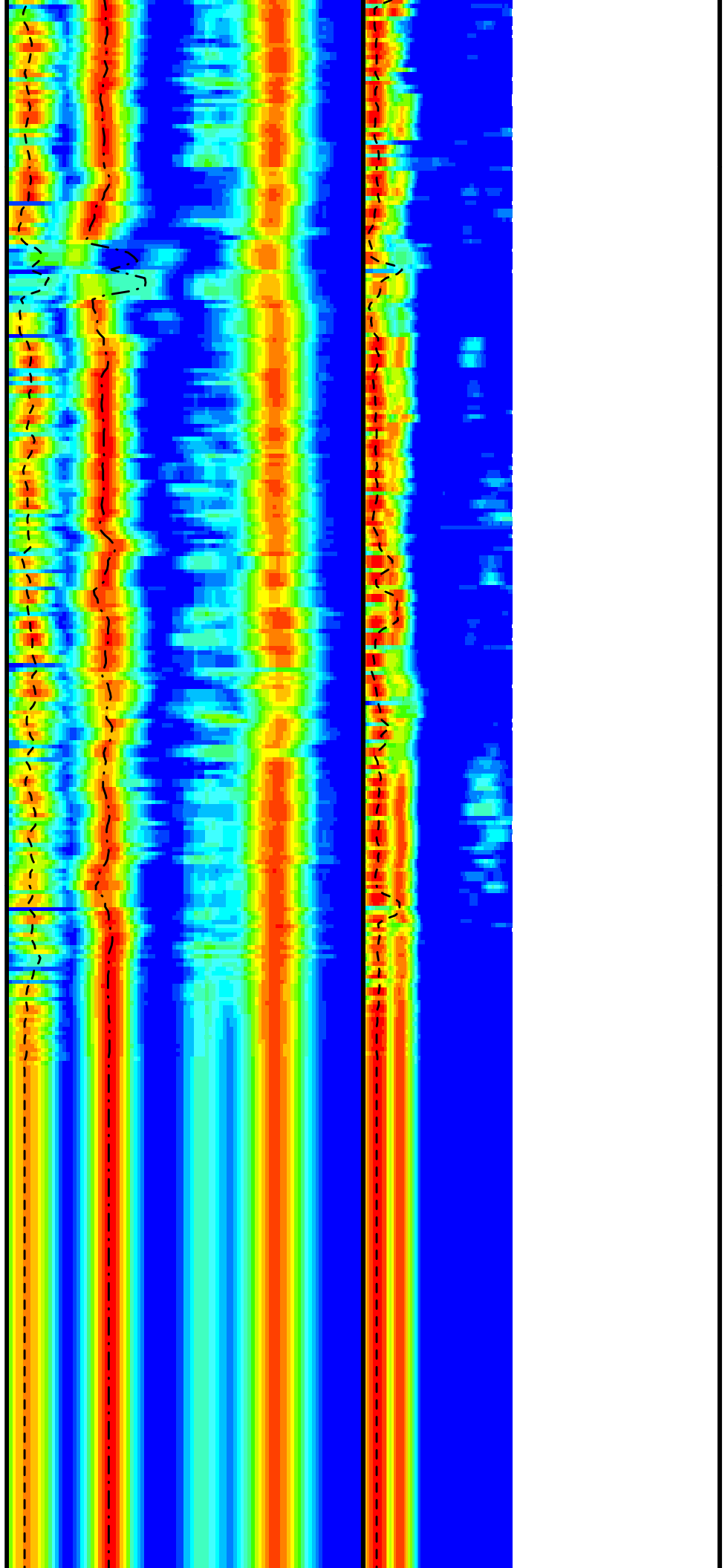
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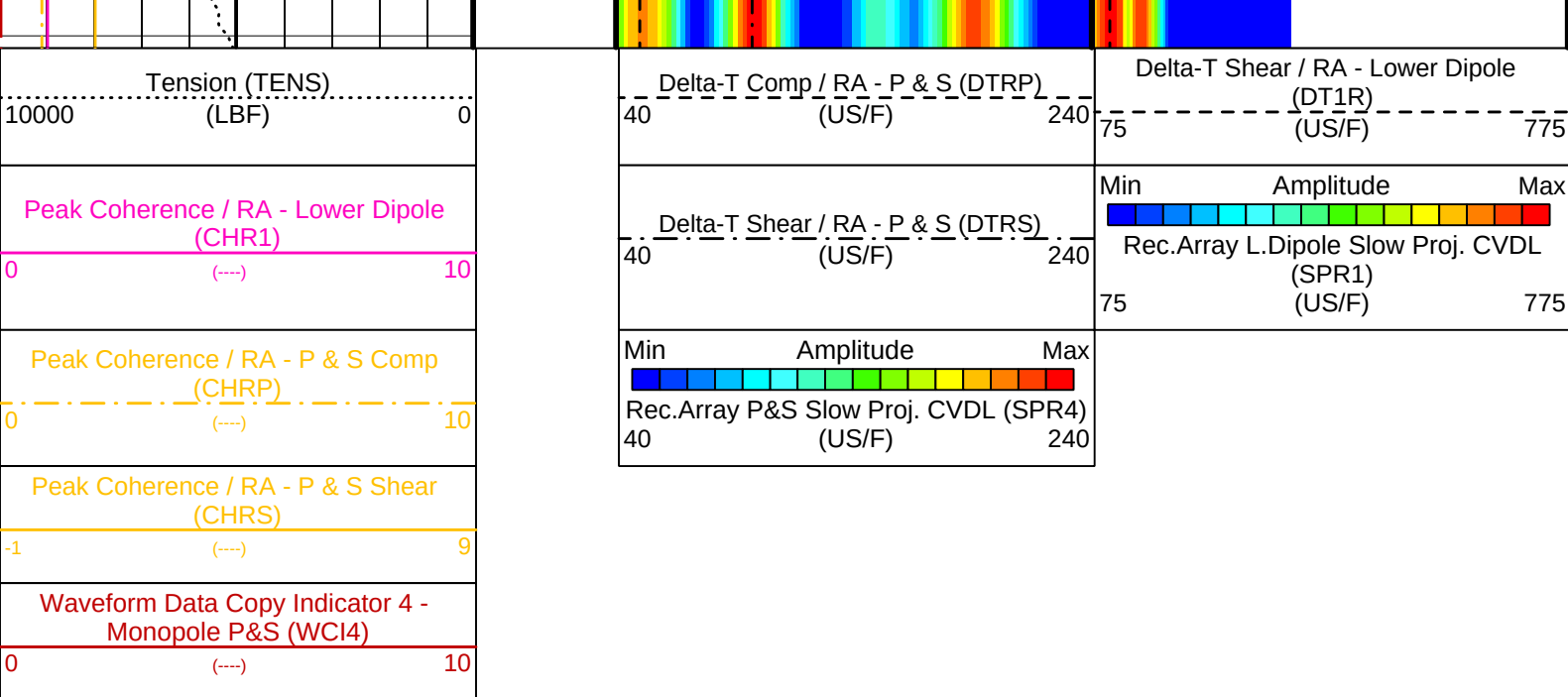




4825

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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 DTCO 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	8	
NWI4	Number Waveform Items 4	8	
NWIX	Number Waveform Items X	0	
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	EVEN	
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	OFF	
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

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	WF_SAM1	
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	

Format: DSST_P_S_LOWER_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 22-Aug-2005 03:38

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		

Output DLIS Files

DEFAULT	FMS_DSI_041LUP	FN:45	PRODUCER	22-Aug-2005 03:38
REDUCED	FMS_DSI_041LUP	FN:46	PRODUCER	22-Aug-2005 03:38

Output DLIS Files

DEFAULT	FMS_DSI_041LUP	FN:45	PRODUCER	22-Aug-2005 03:38	4869.3 M	4268.1 M
REDUCED	FMS_DSI_041LUP	FN:46	PRODUCER	22-Aug-2005 03:38	4869.3 M	4268.1 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		

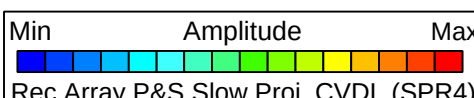
PIP SUMMARY

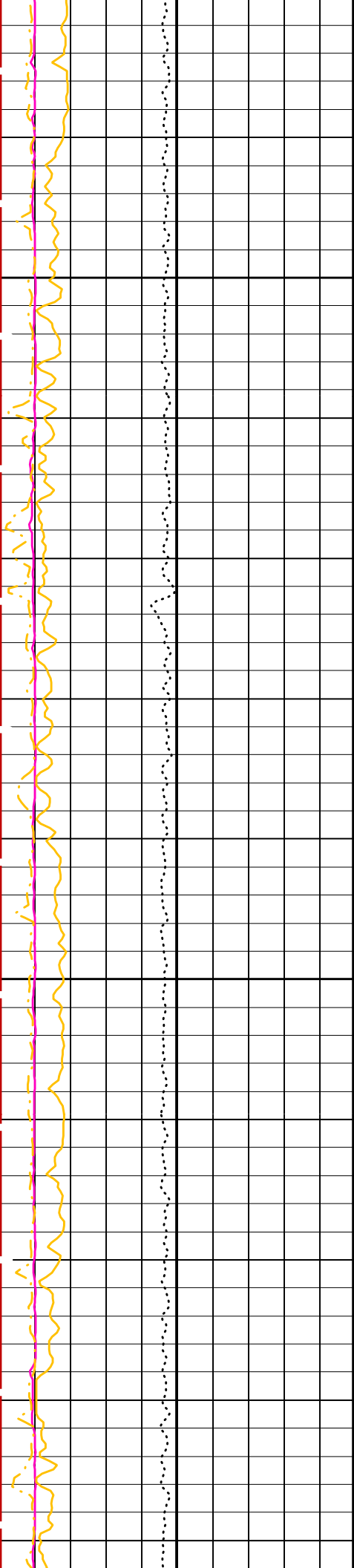
 Time Mark Every 60 S

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

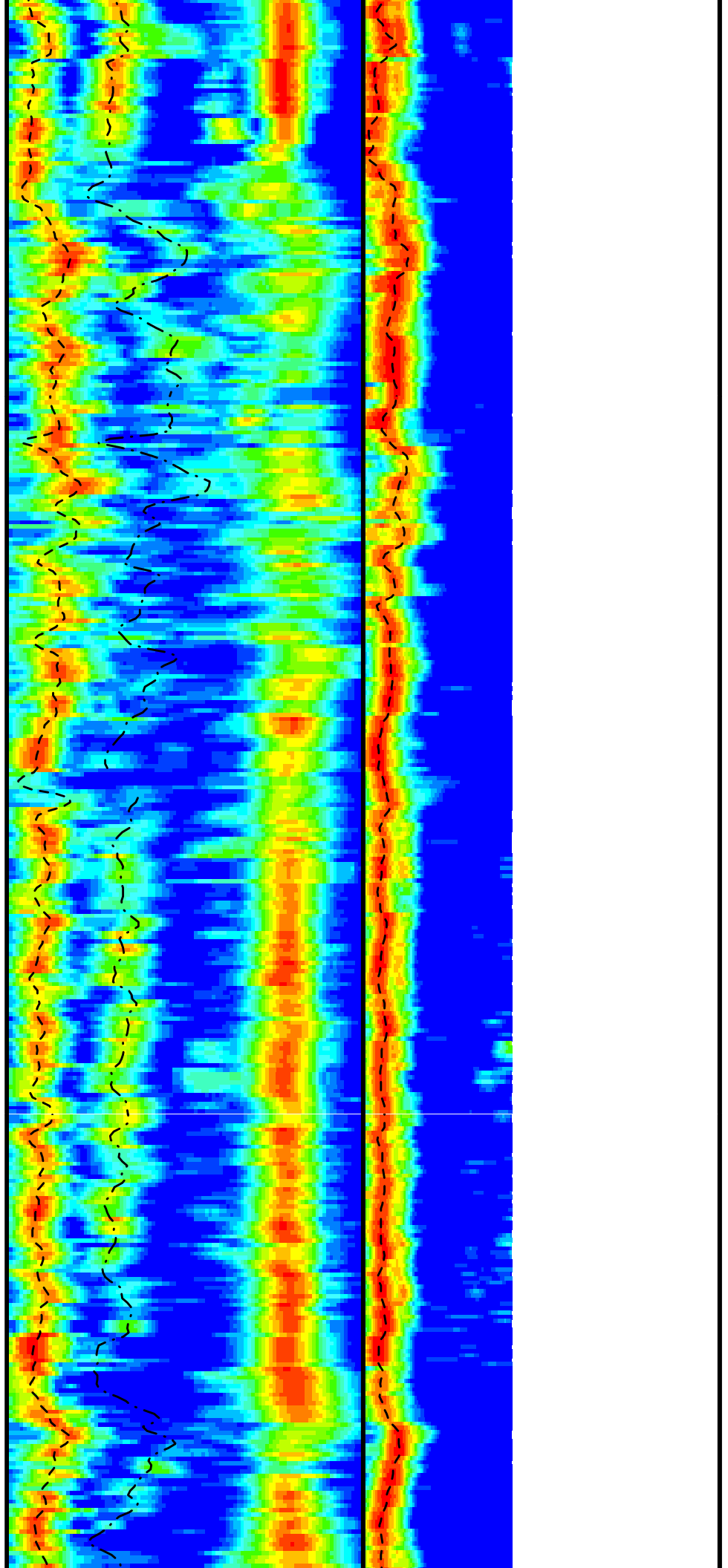
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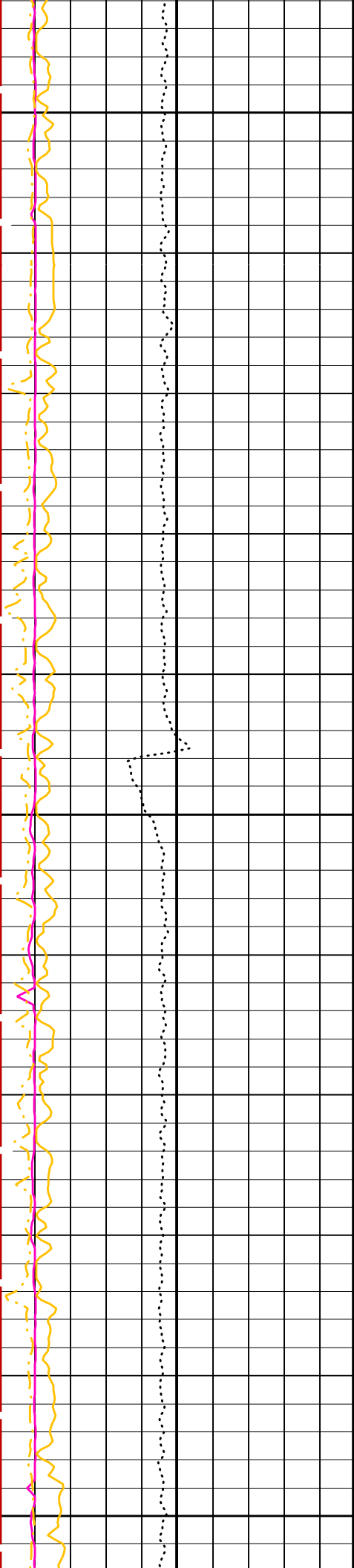




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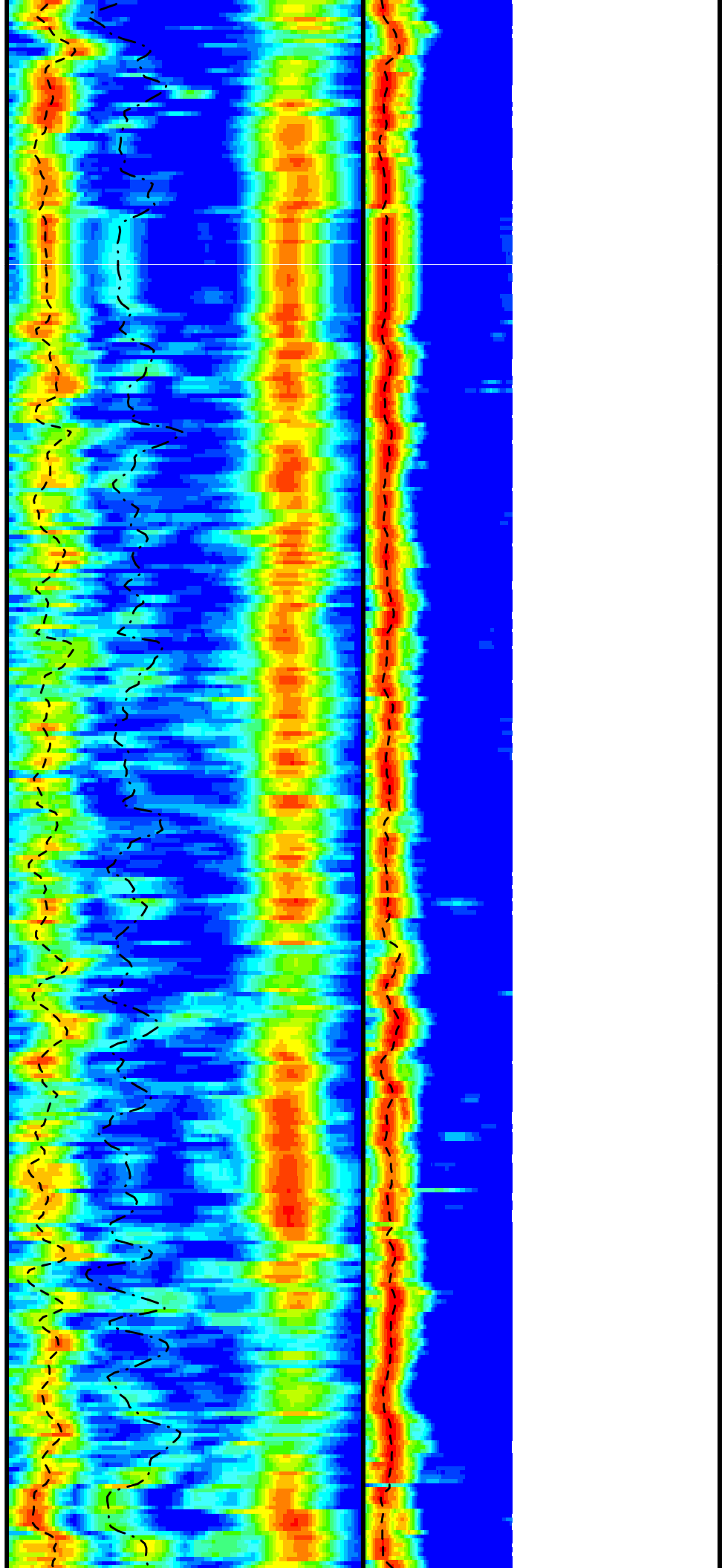




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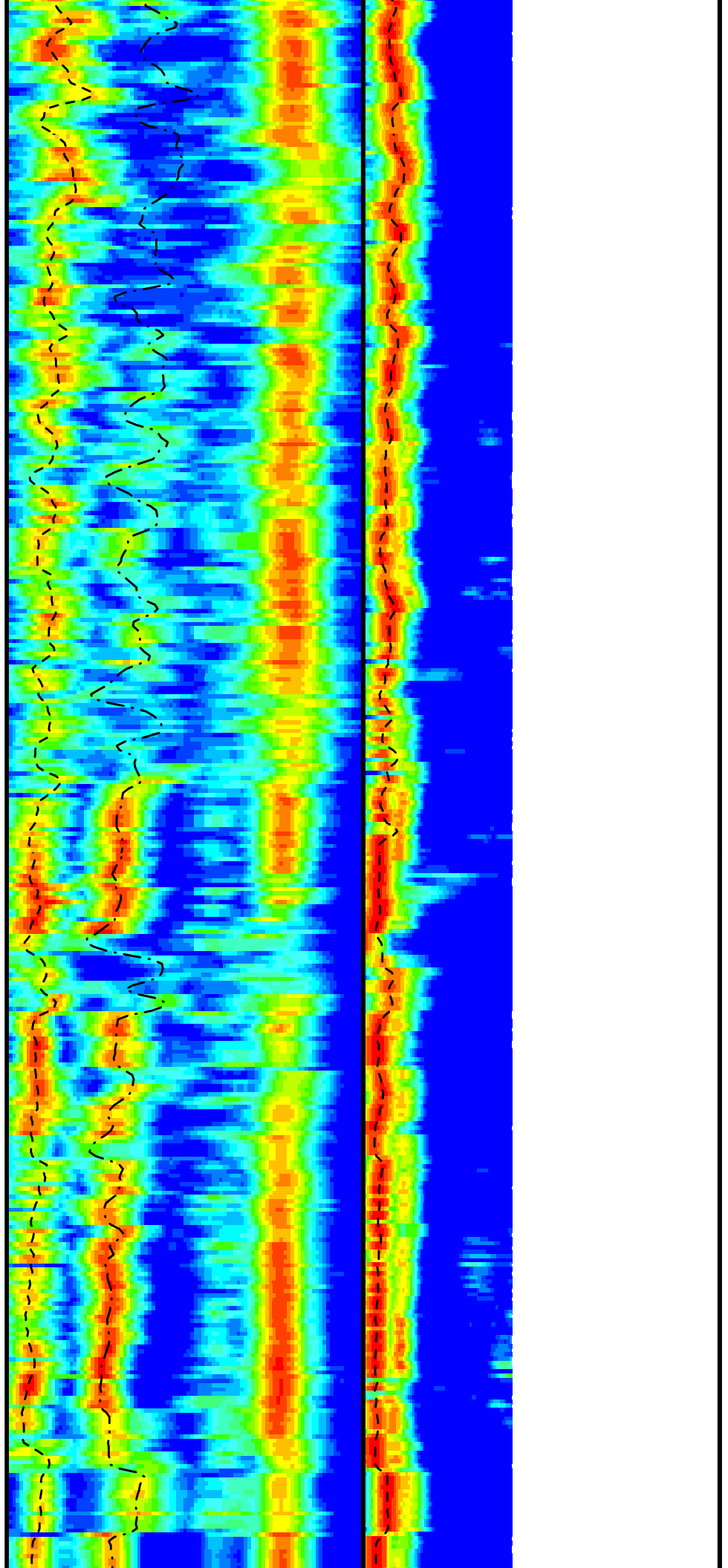
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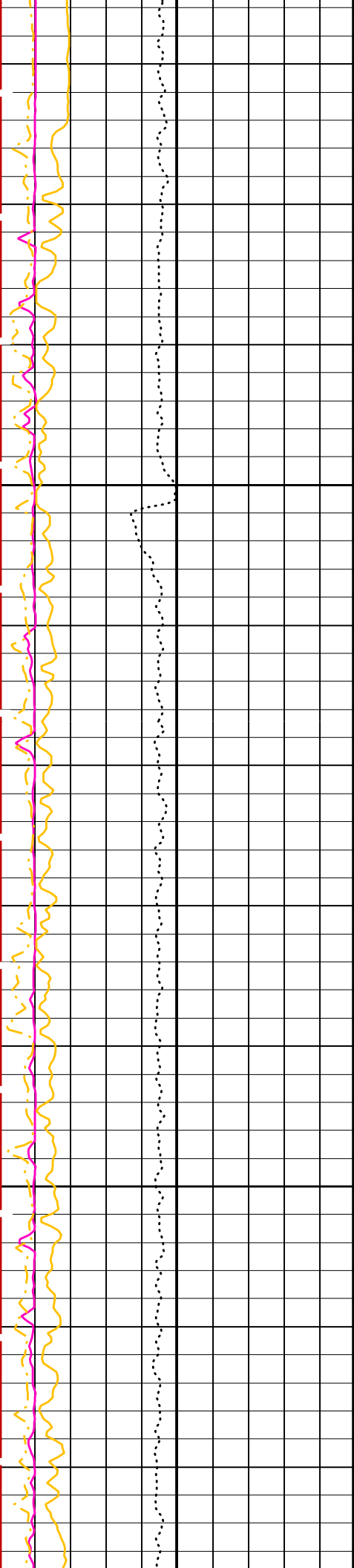




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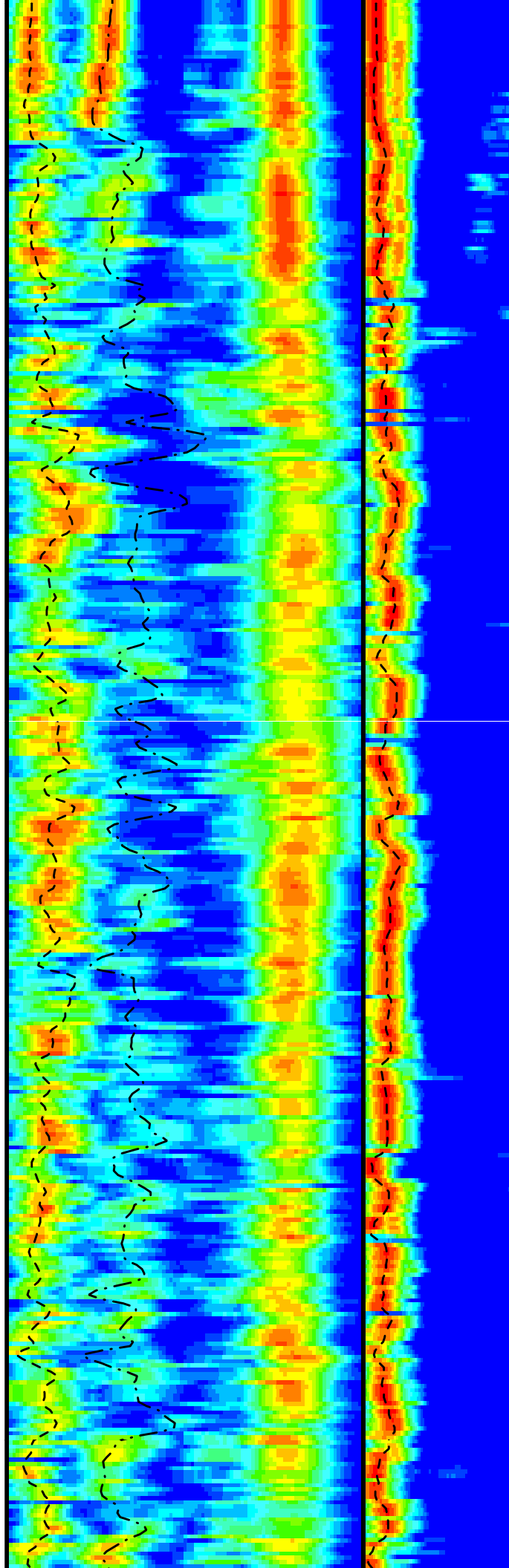
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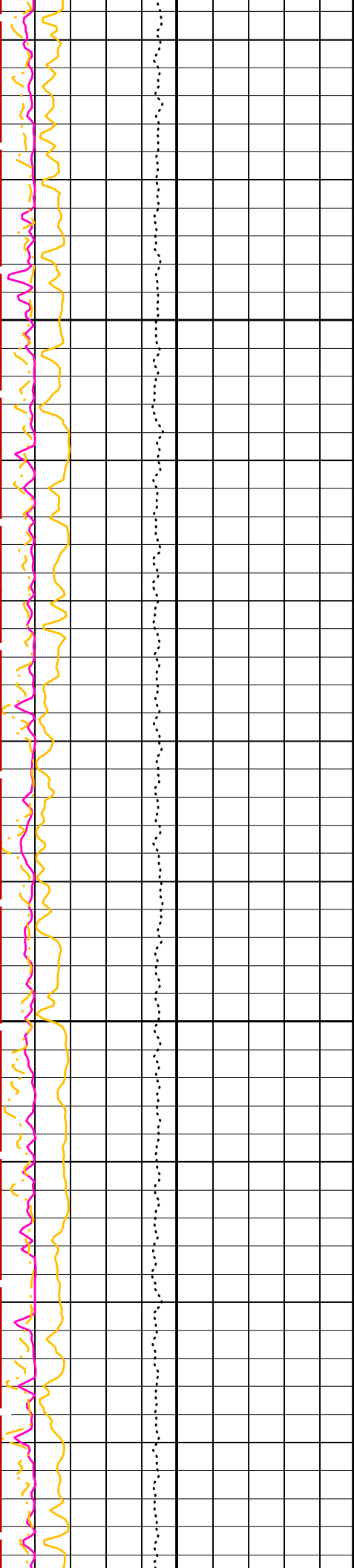




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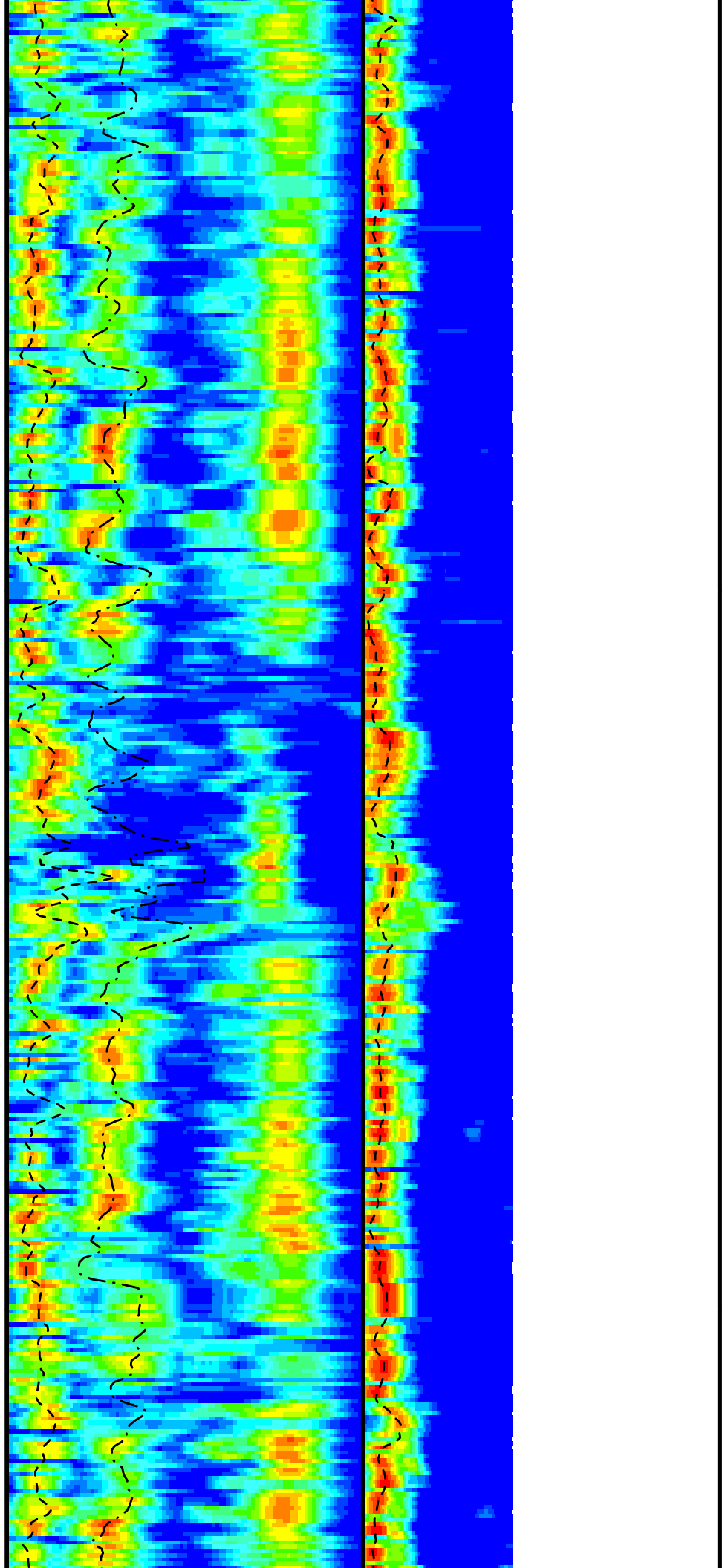
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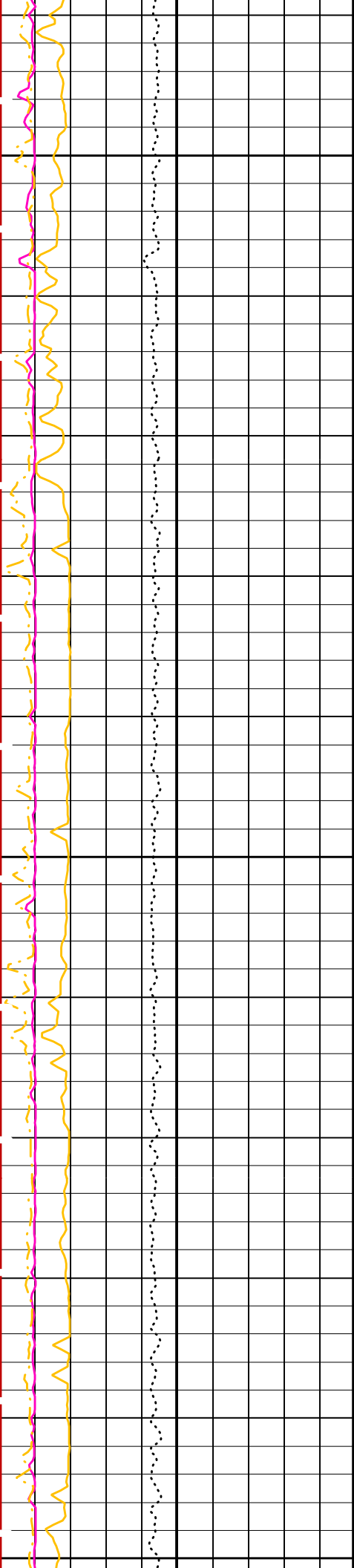




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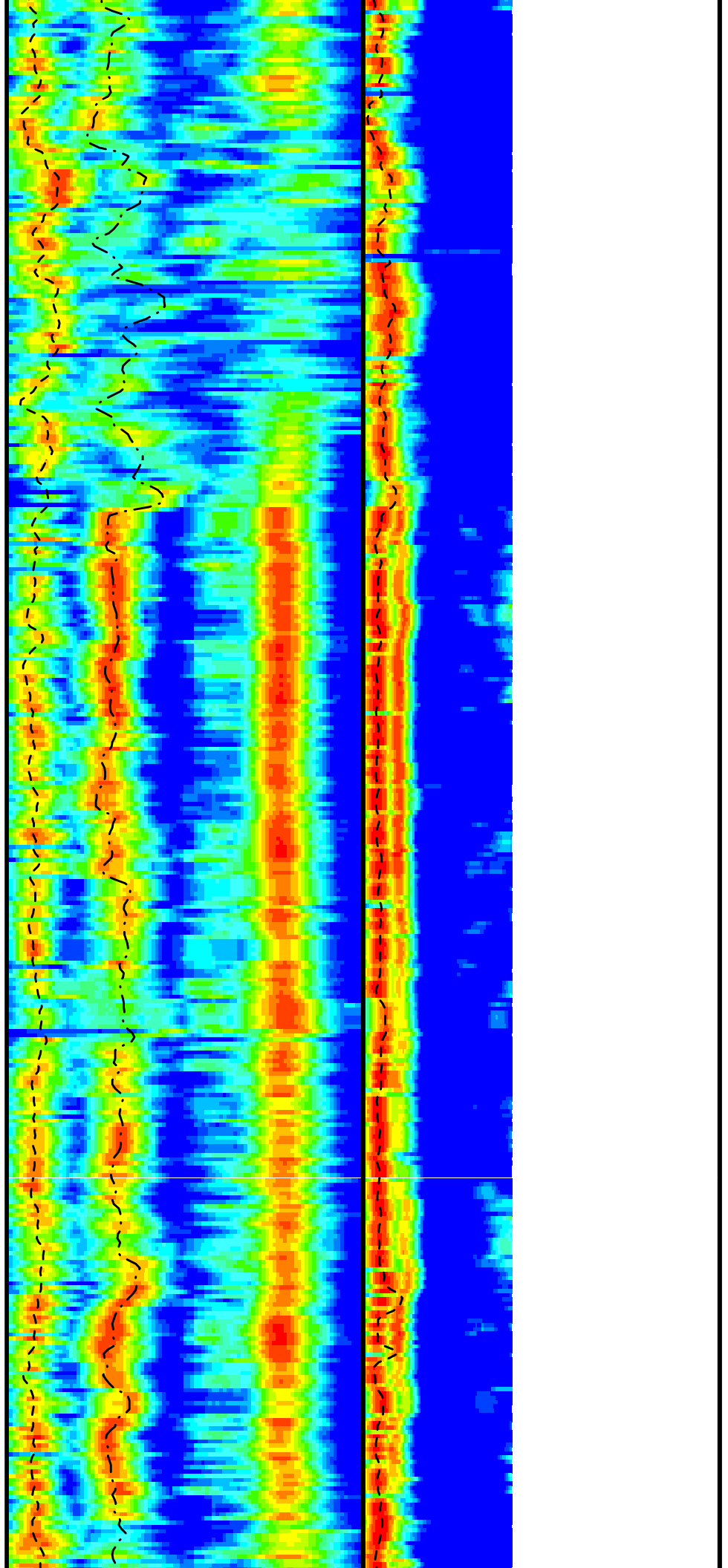


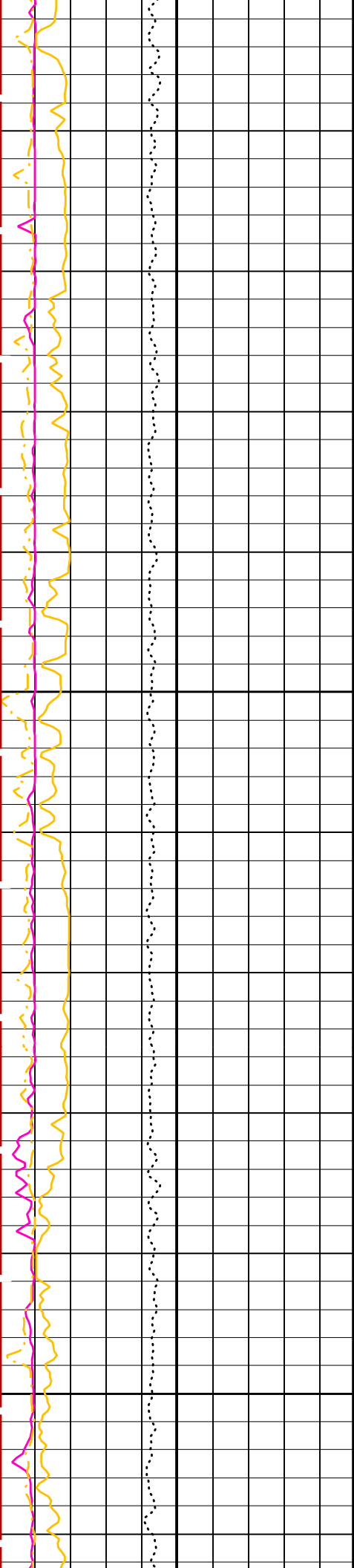


4600

4625

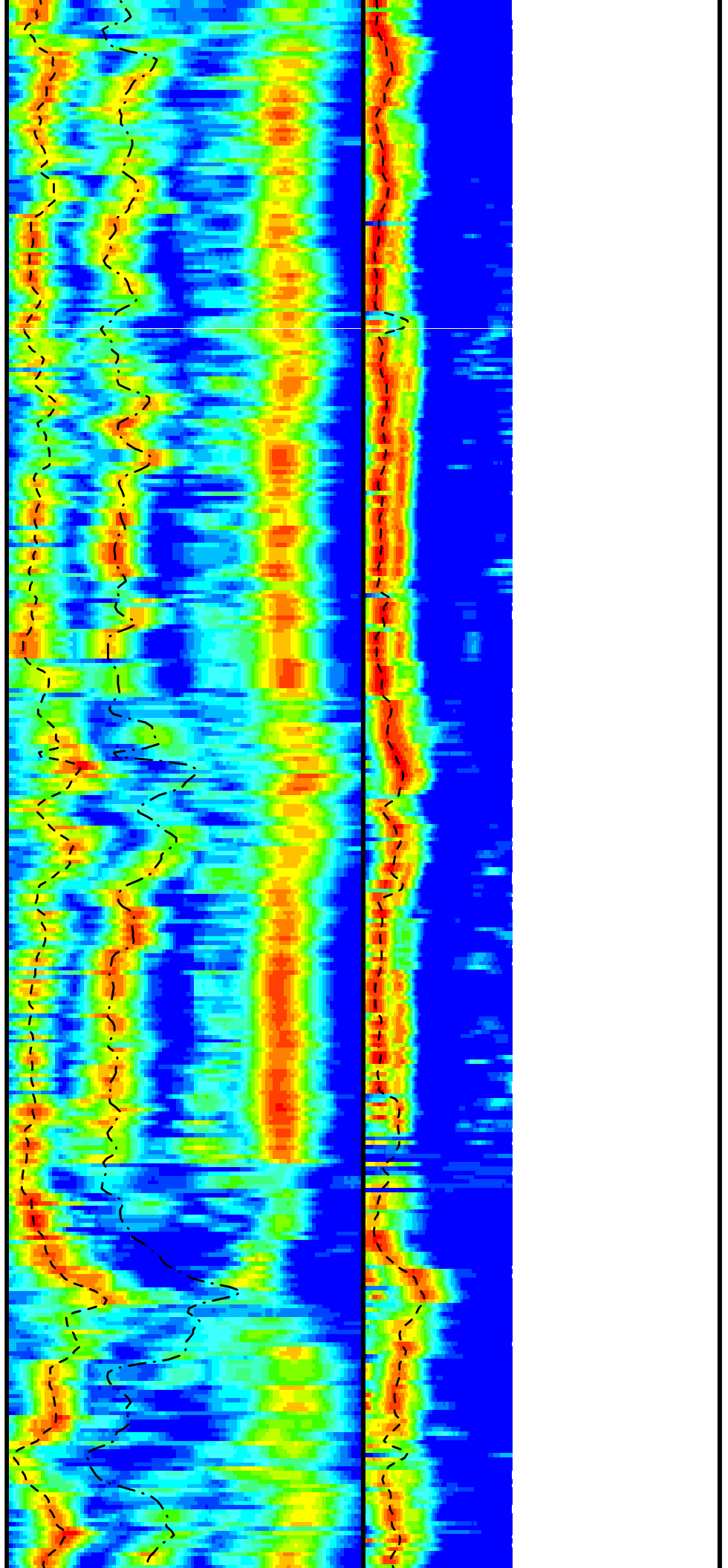
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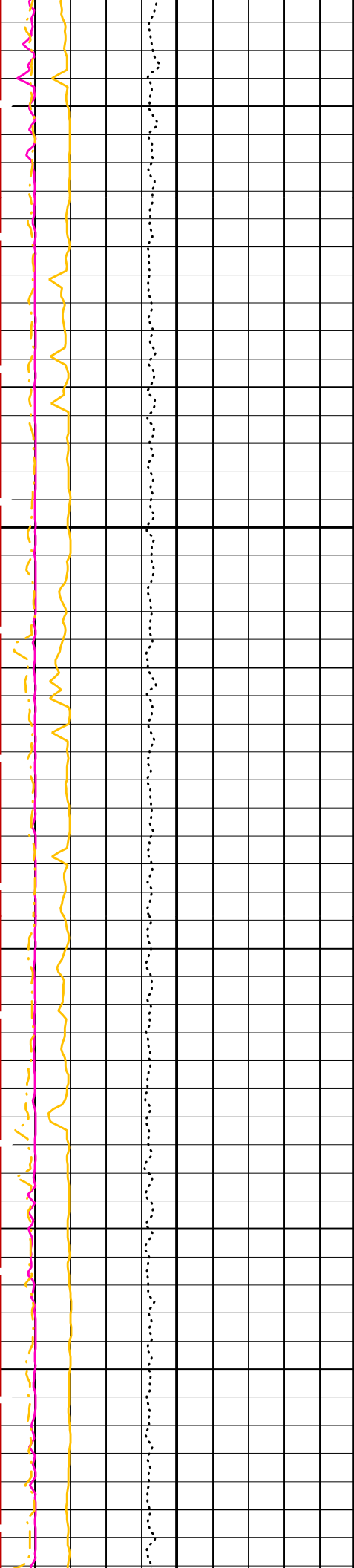




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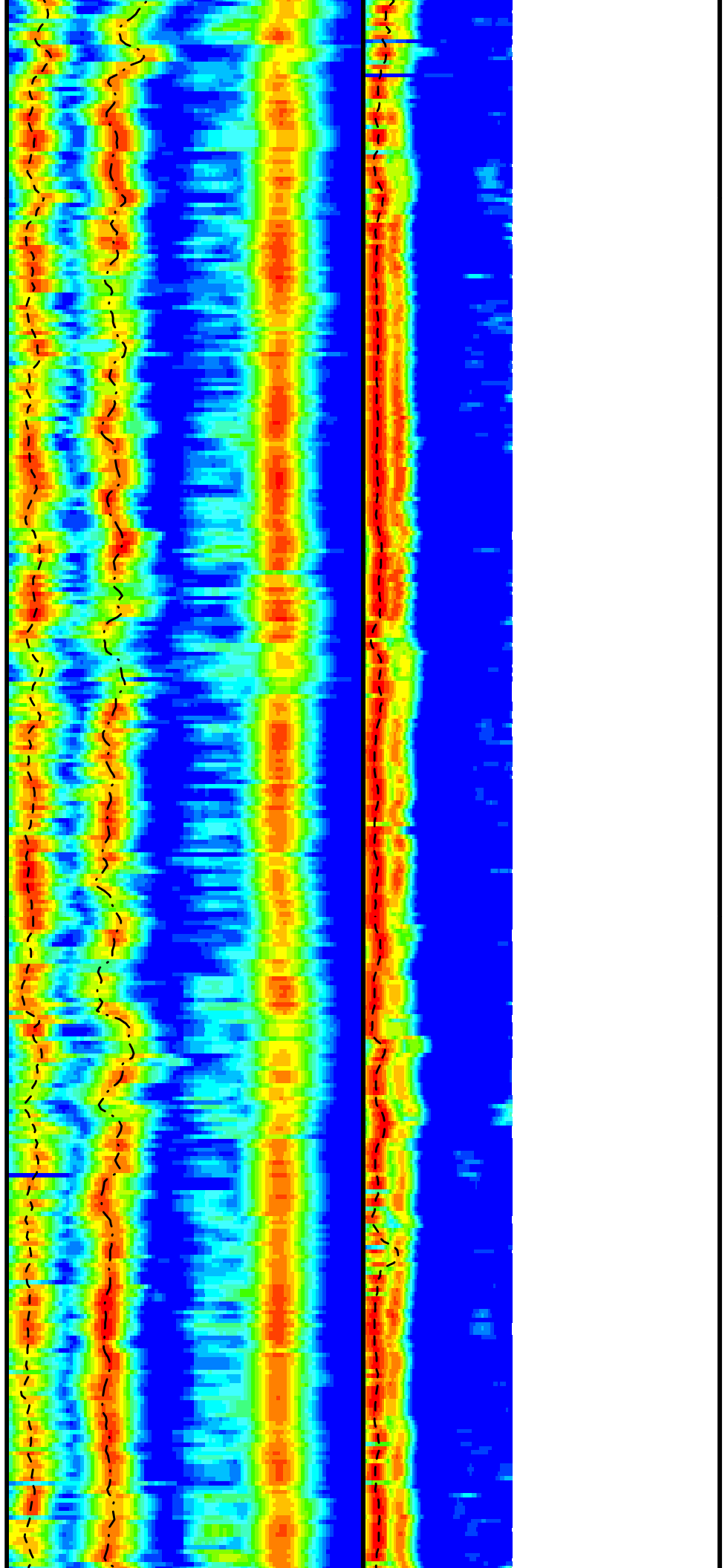
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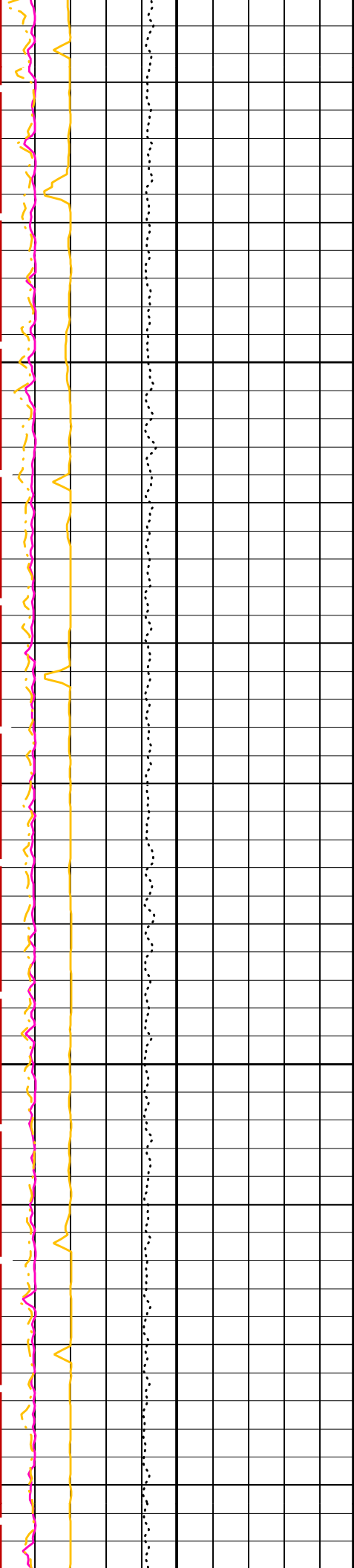




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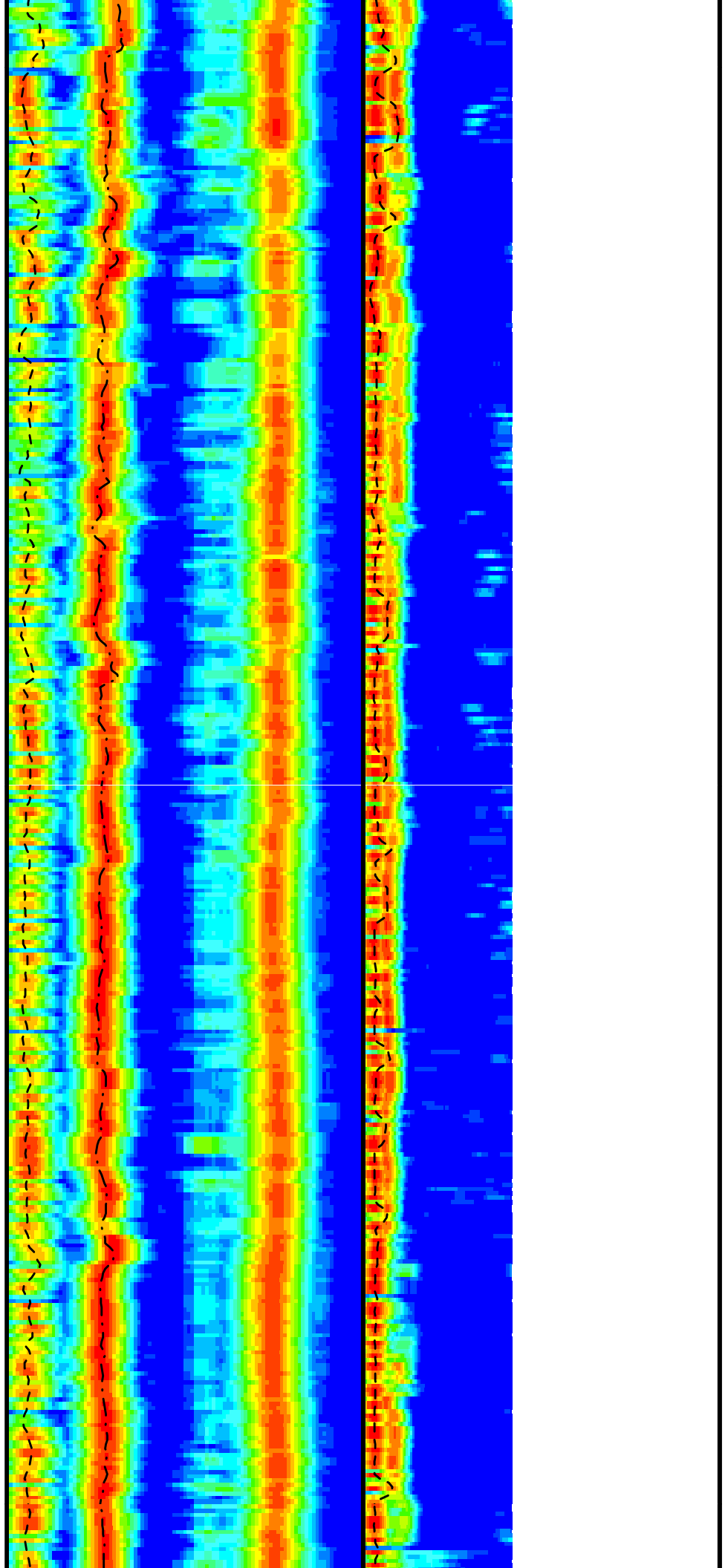
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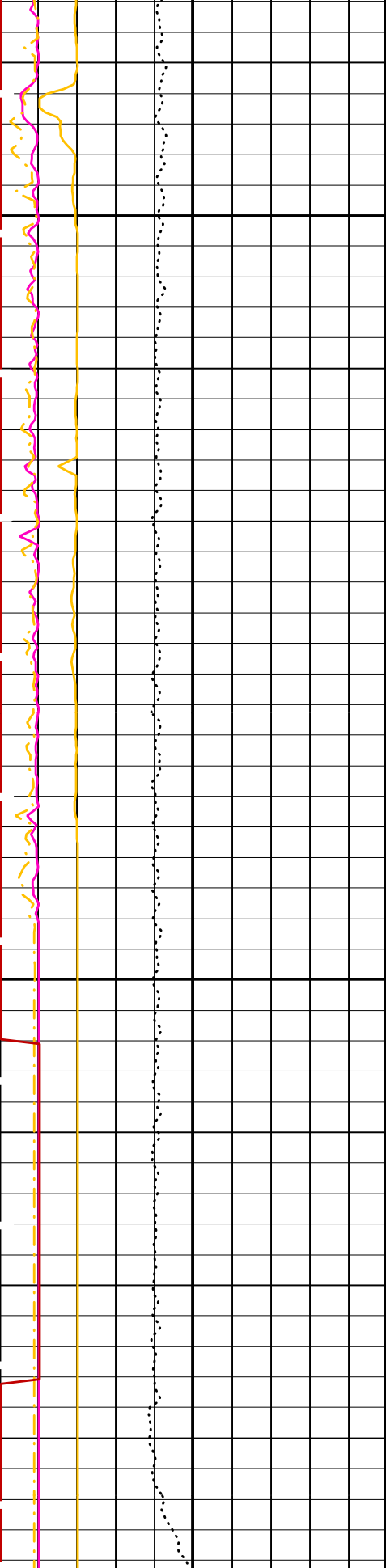




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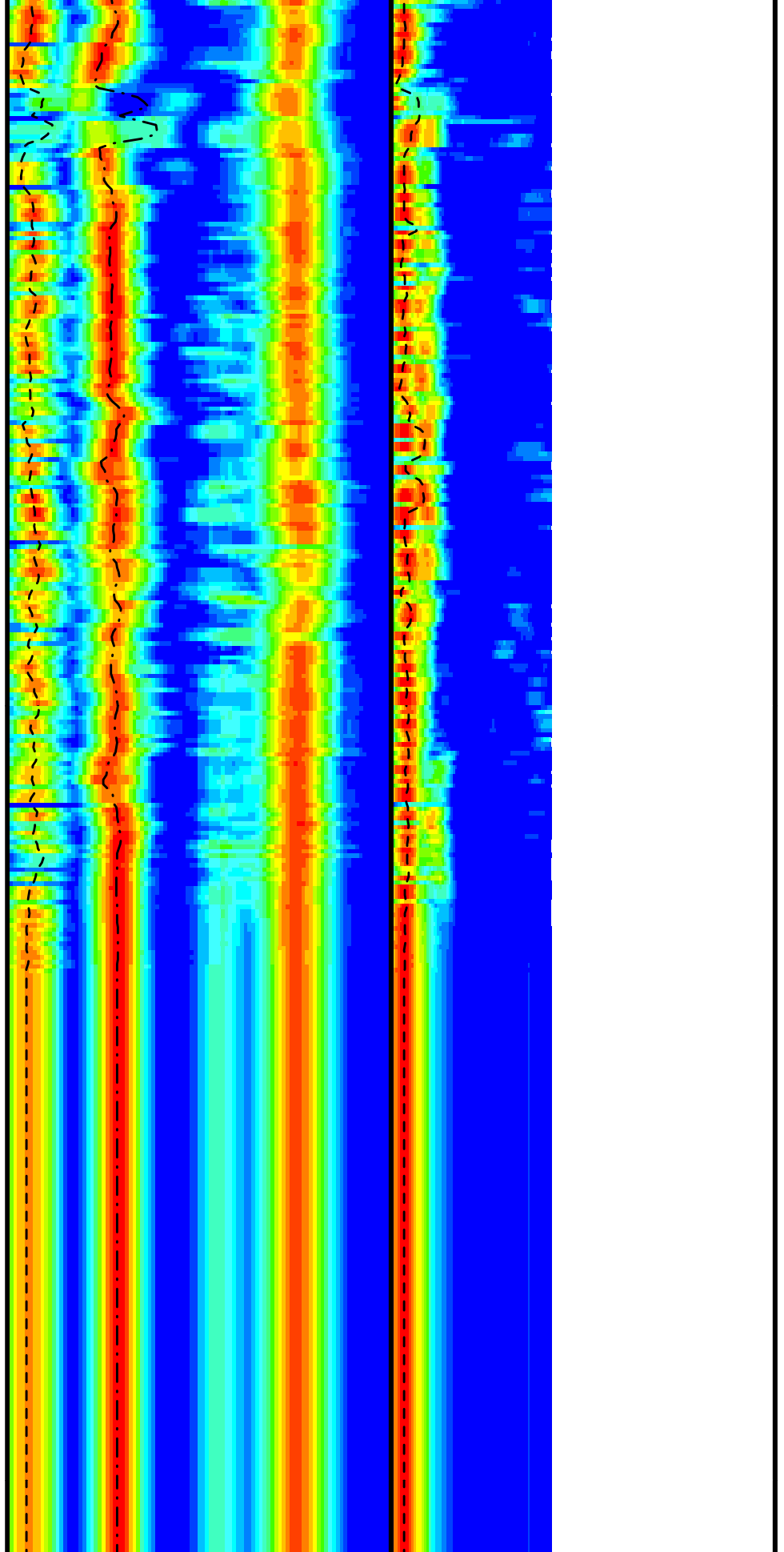
4800





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Tension (TENS)
10000 (LBF) 0

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

Delta-T Shear / RA - Upper Dipole (DT2R)
75 (US/F) 775

Peak Coherence / RA - Upper Dipole

Delta-T Shear / RA - Upper Dipole (DT2R)

Min Amplitude Max

SS12	STC Slowness Step - Upper Dipole	4	US/F
SST4	STC Slowness Step - Monopole P&S	2	US/F
SSW2	STC Source Waveform - Upper Dipole	WF_SAM2	
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
SUL2	STC Slowness Upper Limit - Upper Dipole	360	US/F
SUL4	STC Slowness Upper Limit - Monopole P&S	240	US/F
SWD2	STC Slowness Width - Upper Dipole	40	US/F
SWD4	STC Slowness Width - Monopole P&S	10	US/F
TBF2	STC Time for Baseline Fill - Upper Dipole	0	US
TBF4	STC Time for Baseline Fill - Monopole P&S	300	US
TLL2	STC Time Lower Limit - Upper Dipole	600	US
TLL4	STC Time Lower Limit - Monopole P&S	150	US
TST2	STC Time Step - Upper Dipole	200	US
TST4	STC Time Step - Monopole P&S	50	US
TUL2	STC Time Upper Limit - Upper Dipole	10960	US
TUL4	STC Time Upper Limit - Monopole P&S	3660	US
TWD2	STC Time Width - Upper Dipole	2000	US
TWD4	STC Time Width - Monopole P&S	1000	US
TWI2	STC Integration Time Window - Upper Dipole	1600	US
TWI4	STC Integration Time Window - Monopole P&S	500	US
TWSX	Transmitter Waveform Select X	0	
UTXG	Upper Dipole Transmitter Geometry	162	IN
WFM4	Waveform Mode 4	W1	
BHS	SGT-N: Scintillation Gamma-Ray - N Borehole Status	OPEN	

Format: DSST_P_S_UPPER_VDL_COLOR

Vertical Scale: 1:200

Graphics File Created: 22-Aug-2005 03:38

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		

Output DLIS Files					
DEFAULT	FMS_DSI_041LUP	FN:45	PRODUCER	22-Aug-2005 03:38	
REDUCED	FMS_DSI_041LUP	FN:46	PRODUCER	22-Aug-2005 03:38	



SECOND PASS

MAXIS Field Log

Output DLIS Files						
DEFAULT	FMS_DSI_065LUP	FN:71	PRODUCER	23-Aug-2005 20:13	4861.4 M	3861.1 M
REDUCED	FMS_DSI_065LUP	FN:72	PRODUCER	23-Aug-2005 20:13	4861.4 M	3861.1 M

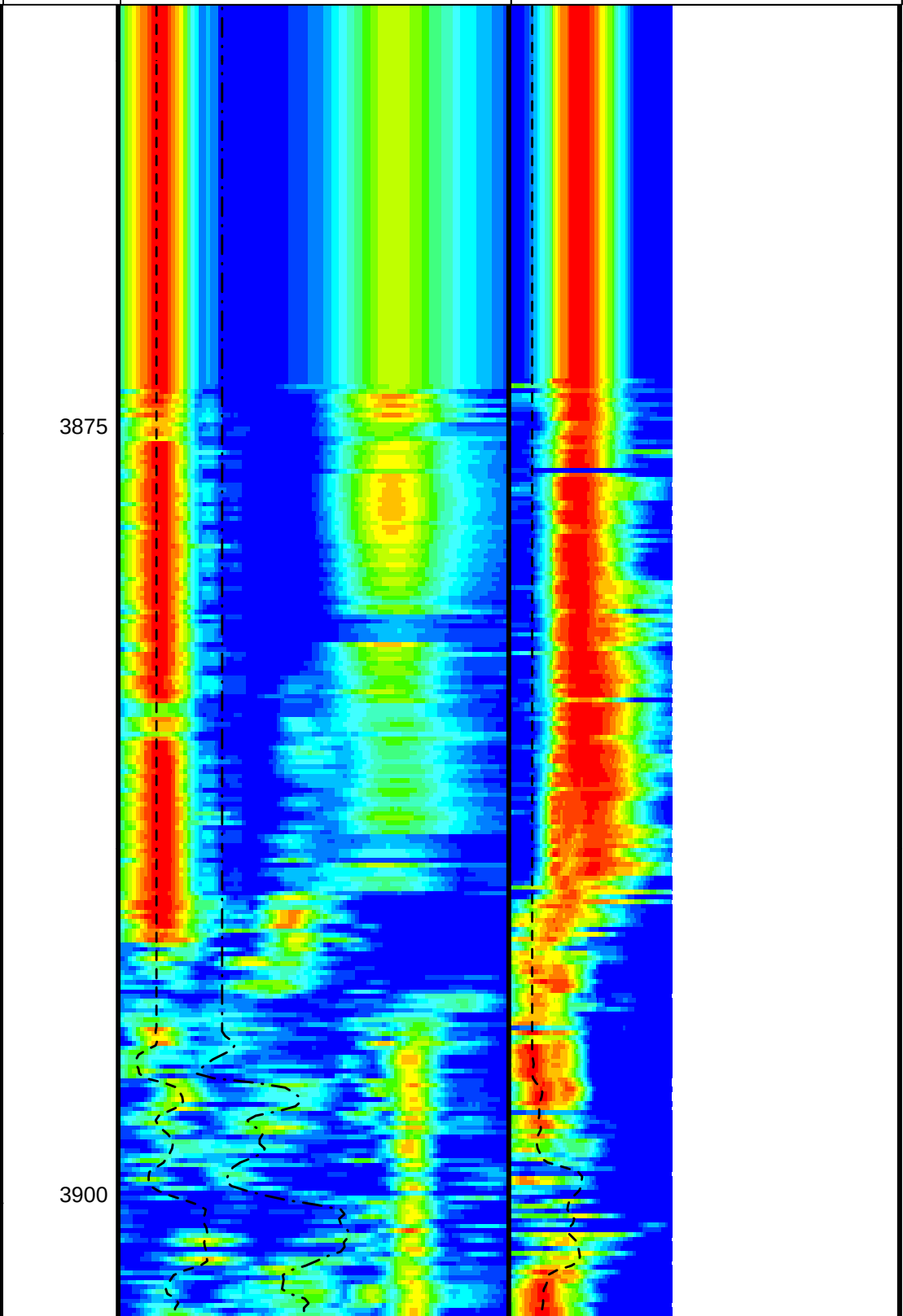
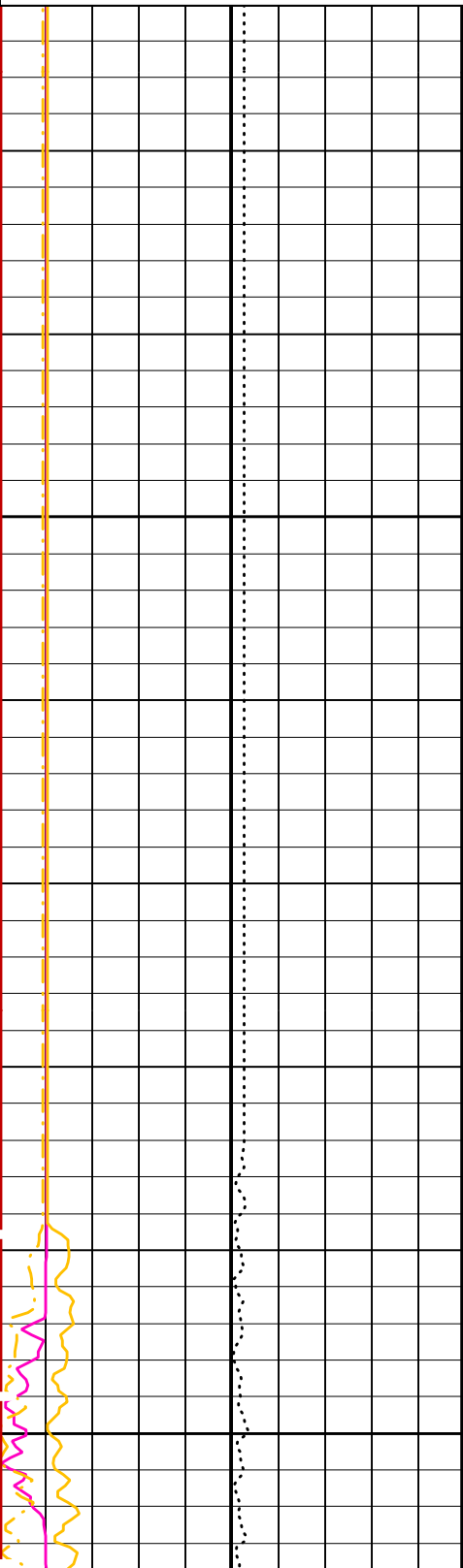
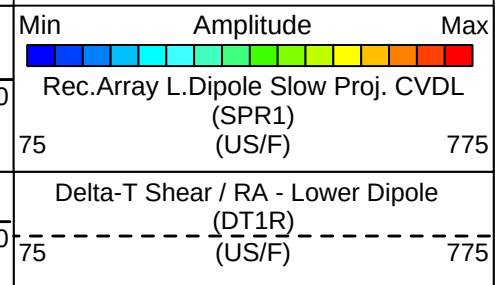
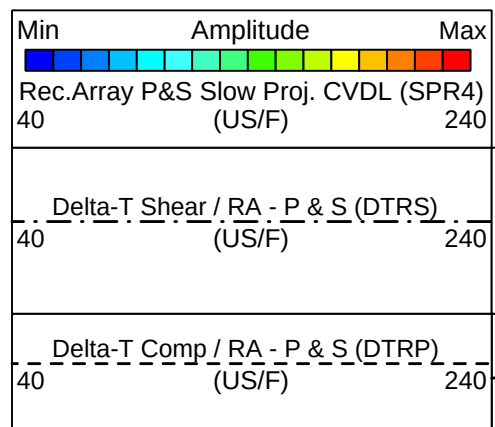
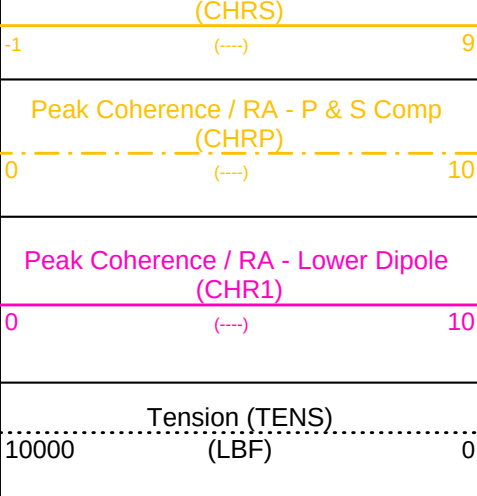
OP System Version: 12C0-301			
MCM			
MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

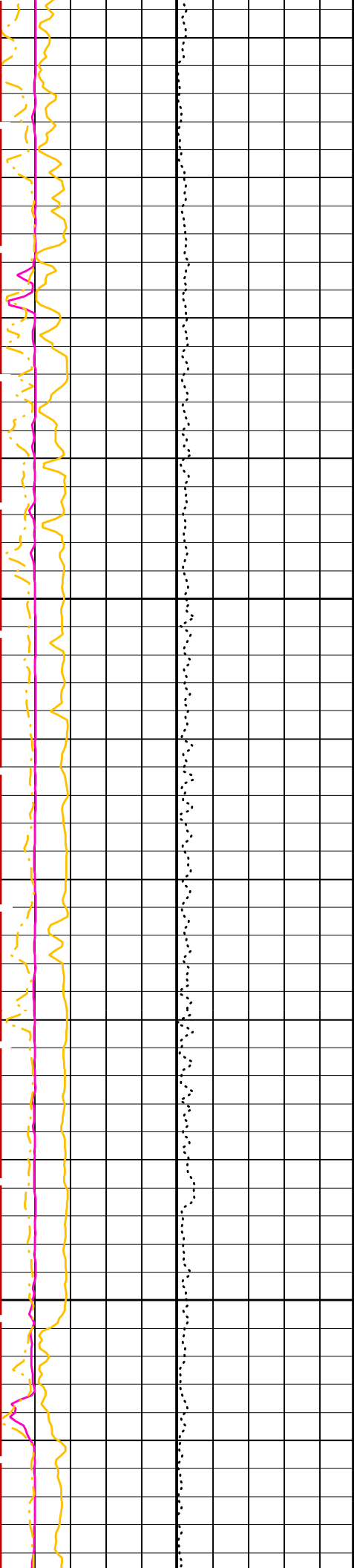
PIP SUMMARY

Time Mark Every 60 S

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

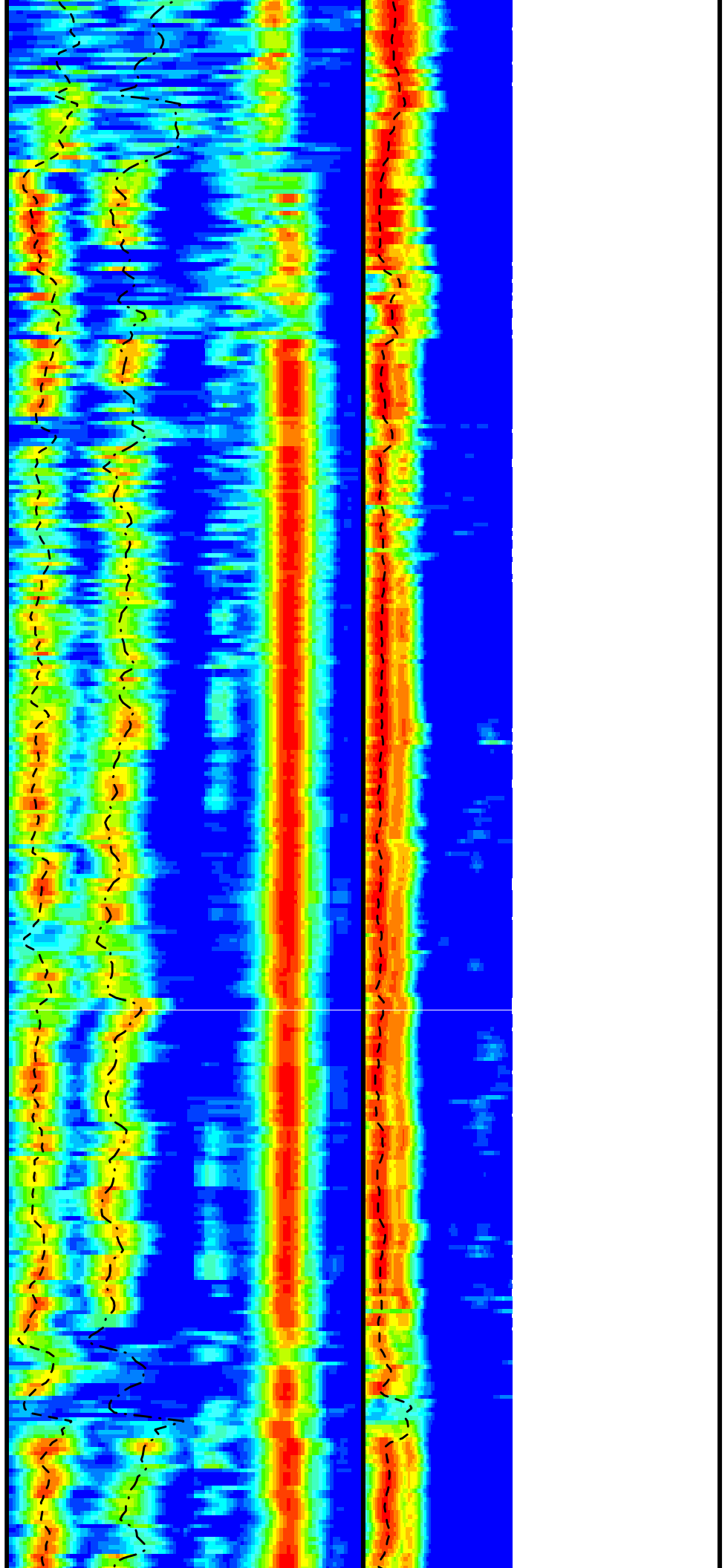
Peak Coherence / RA - P & S Shear

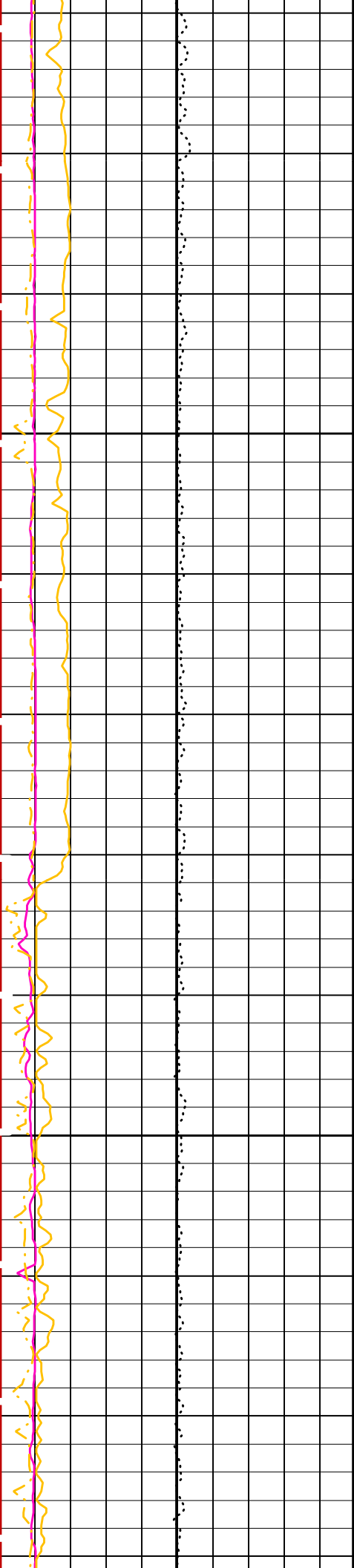




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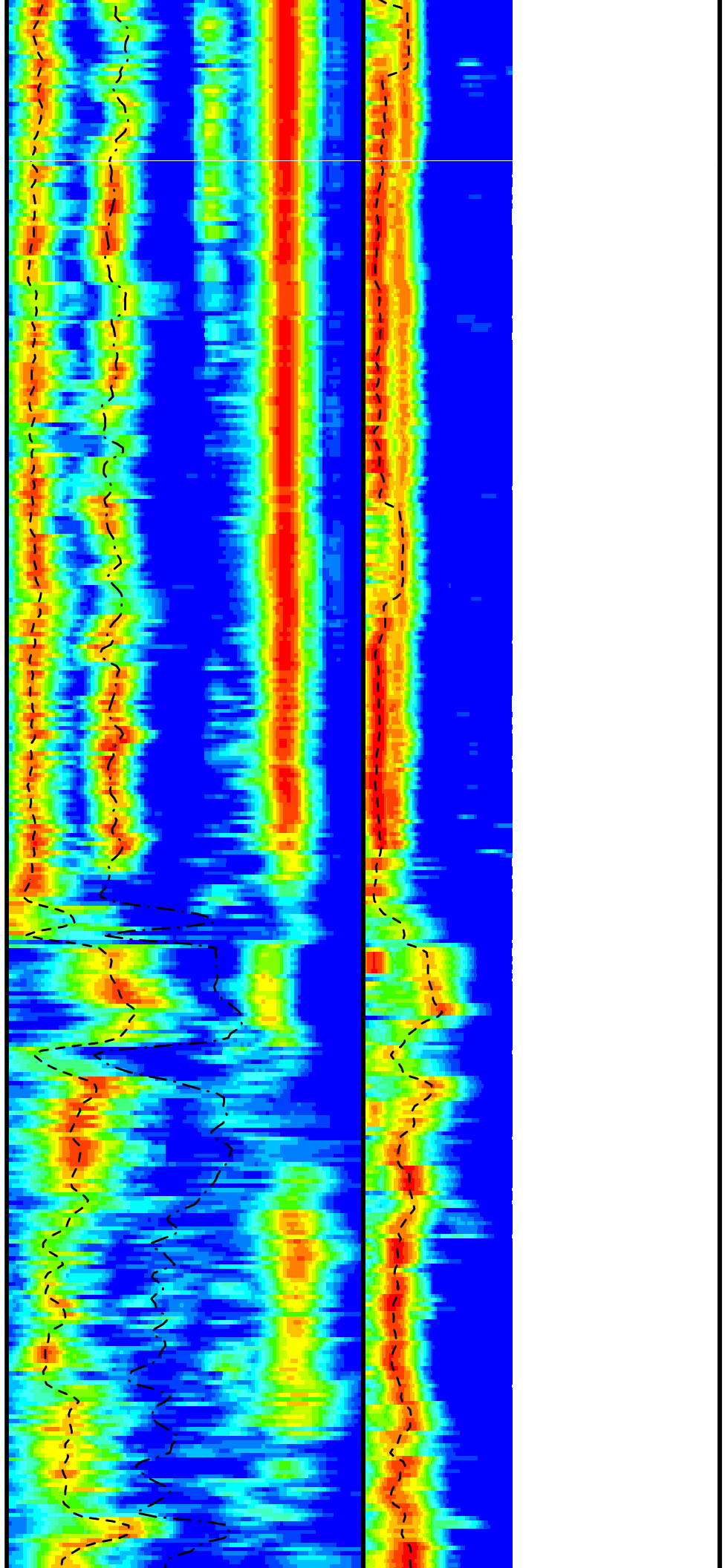
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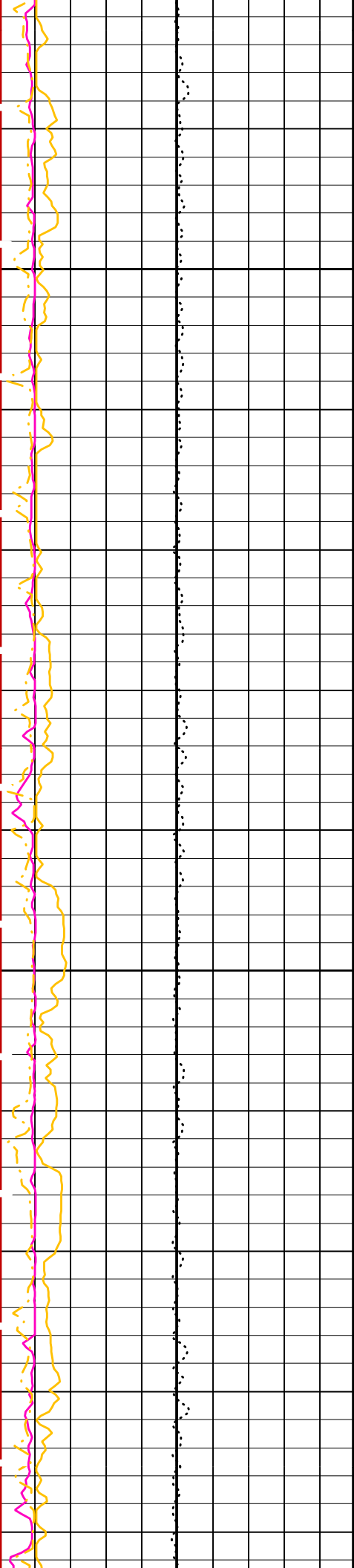




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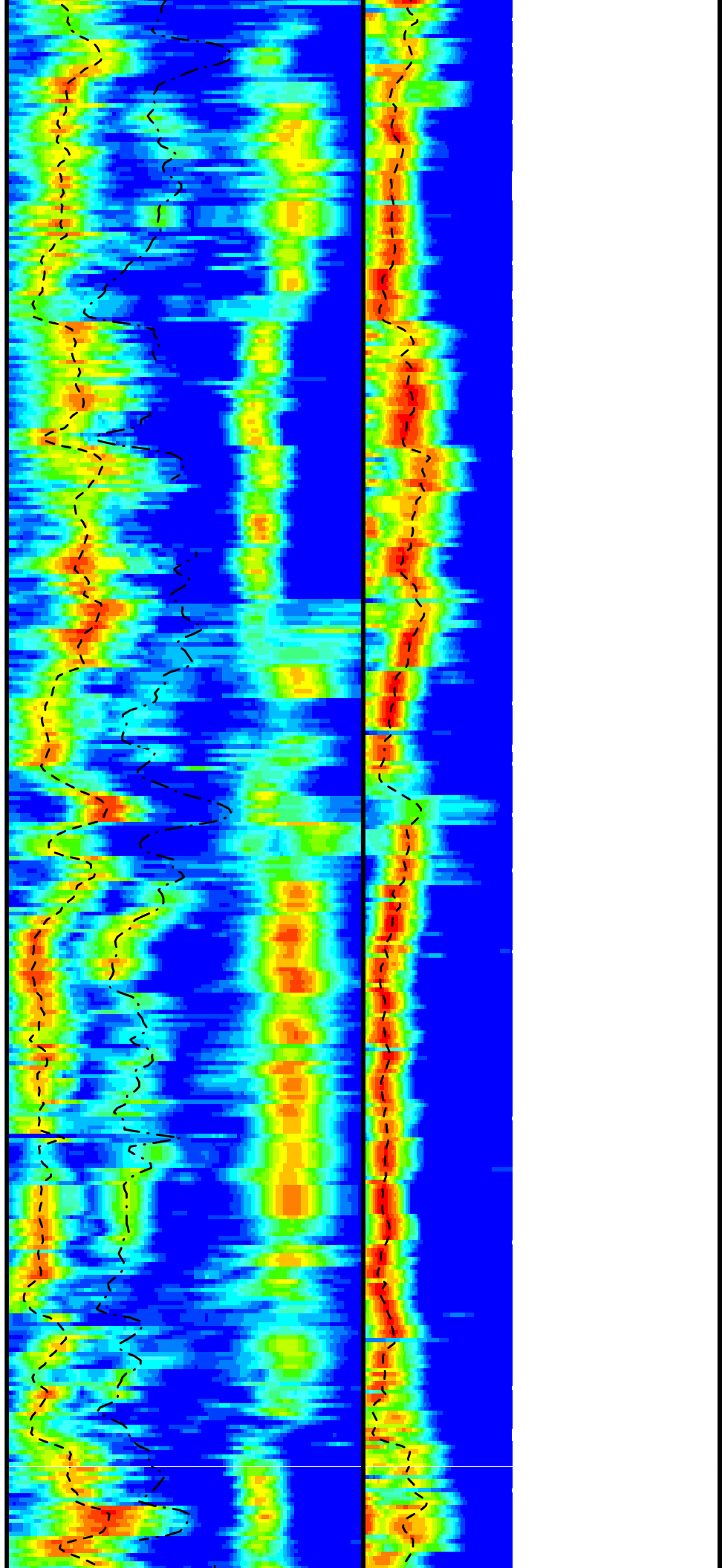
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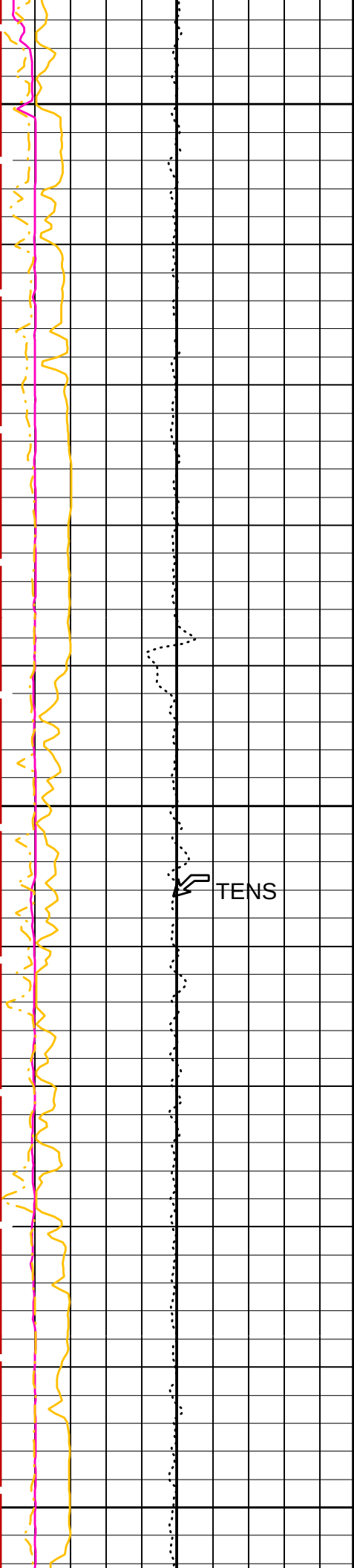




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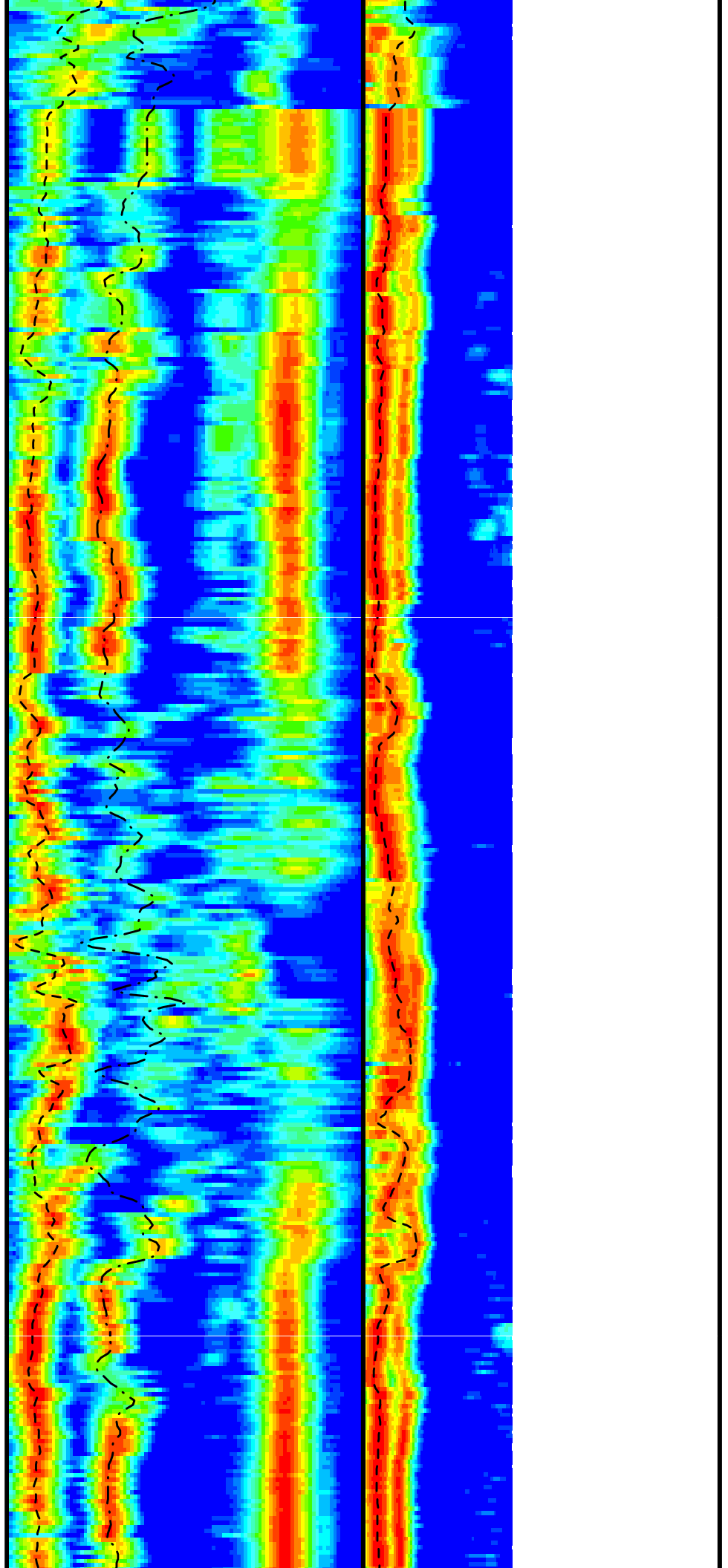


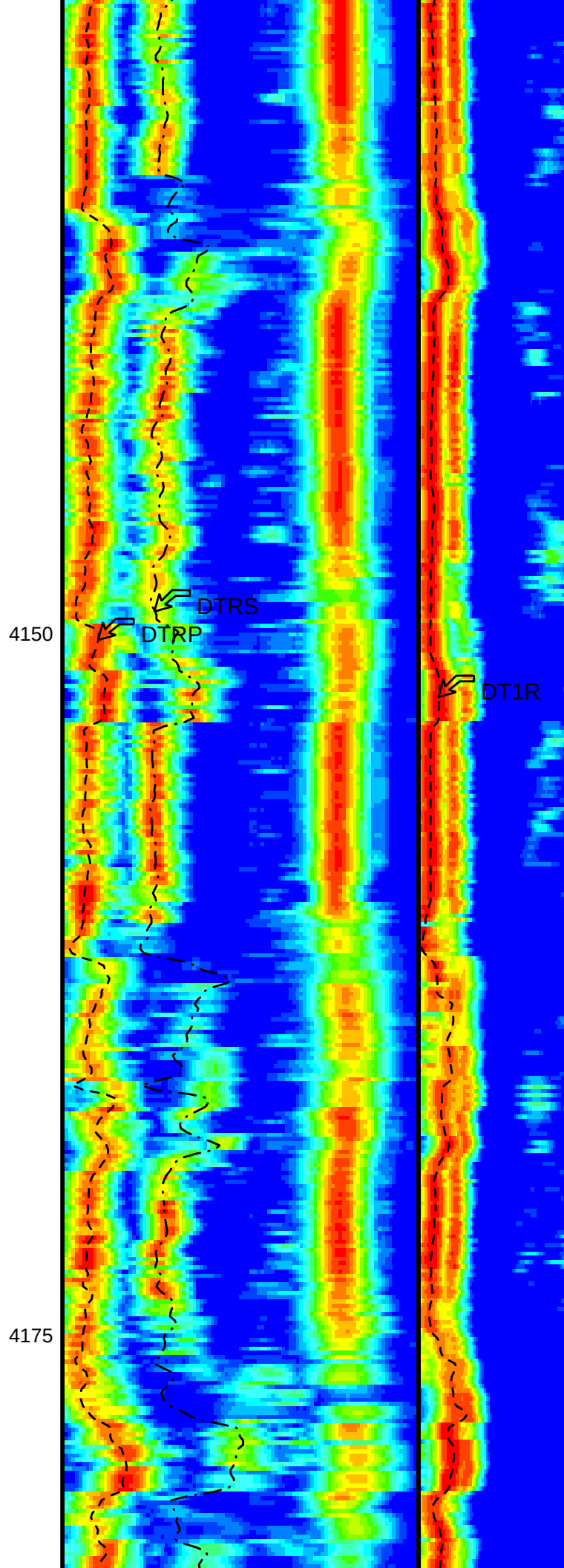
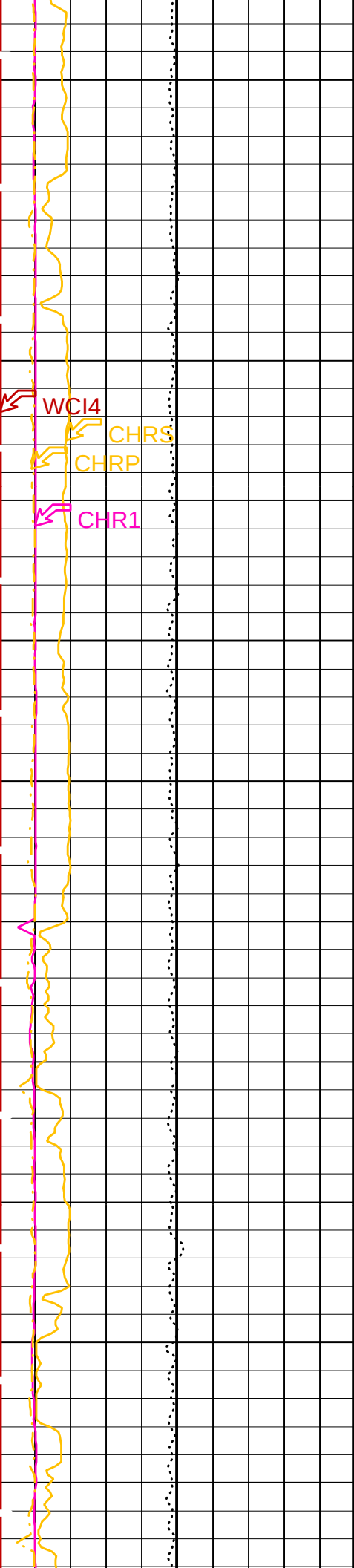
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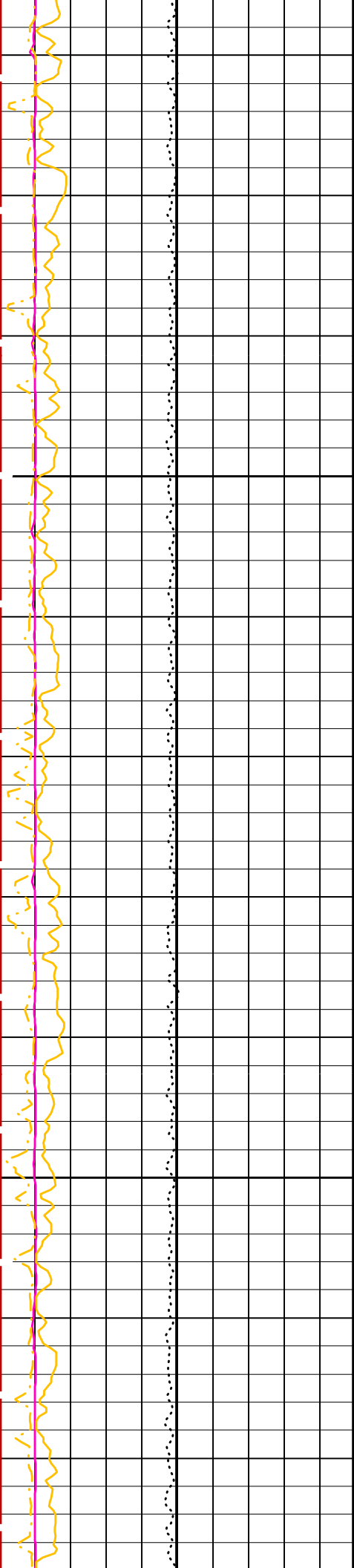
4100

4125

TENS

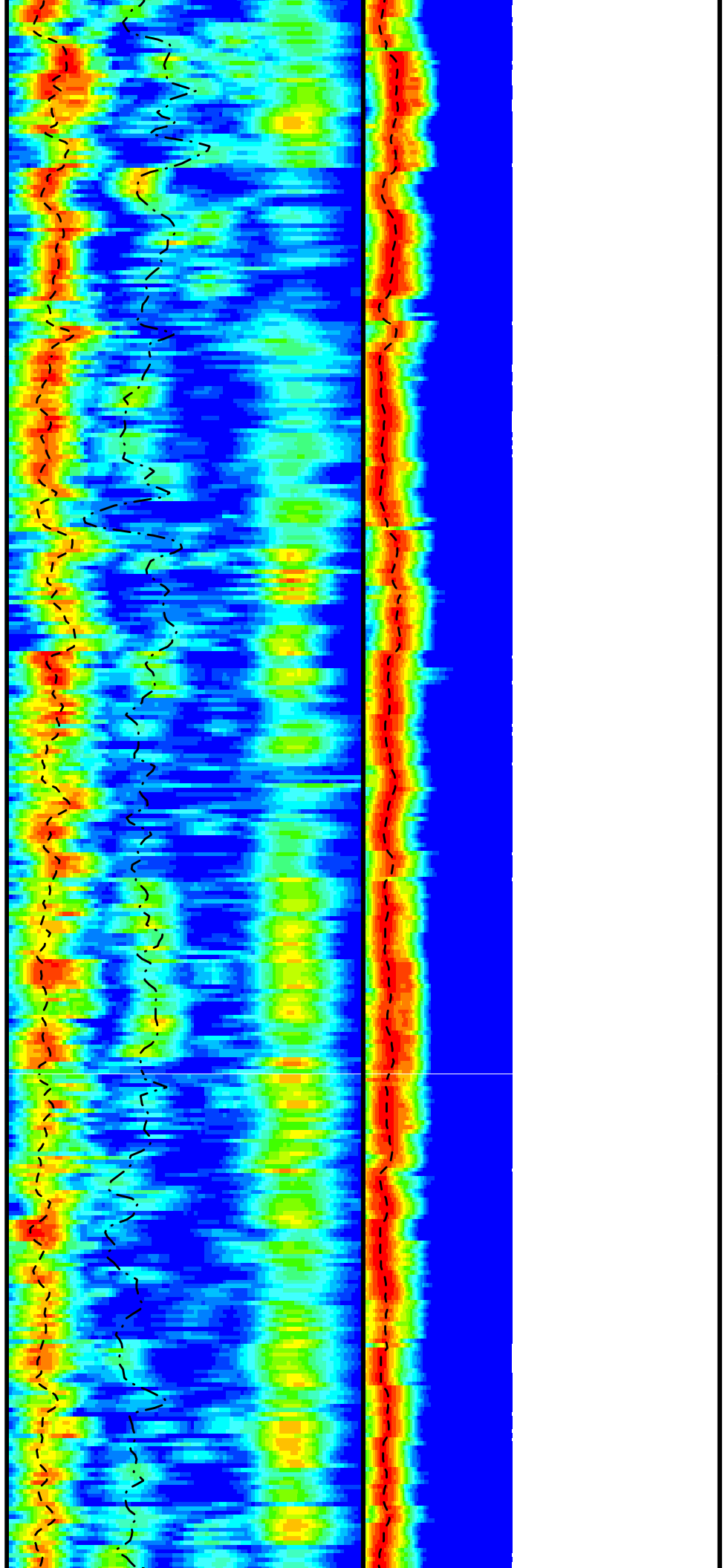


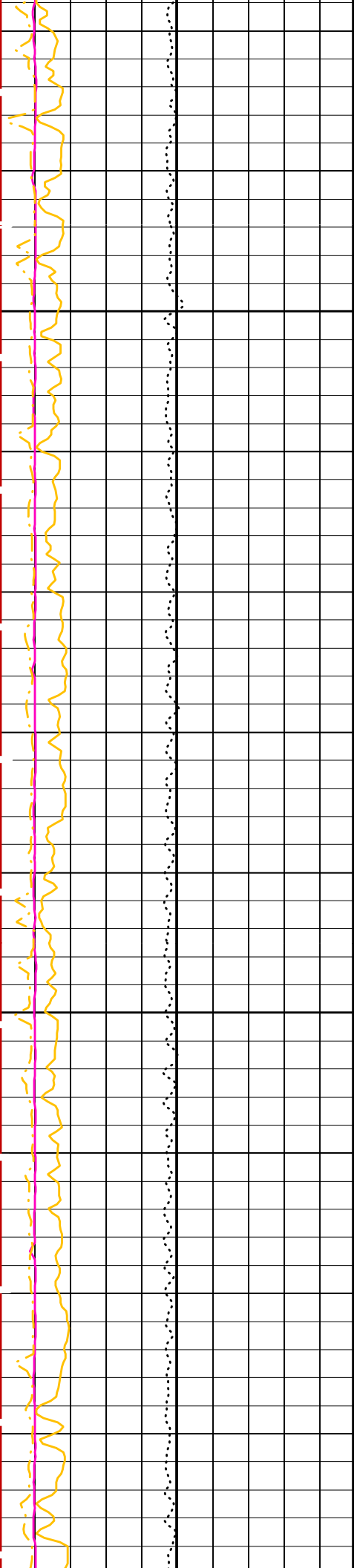




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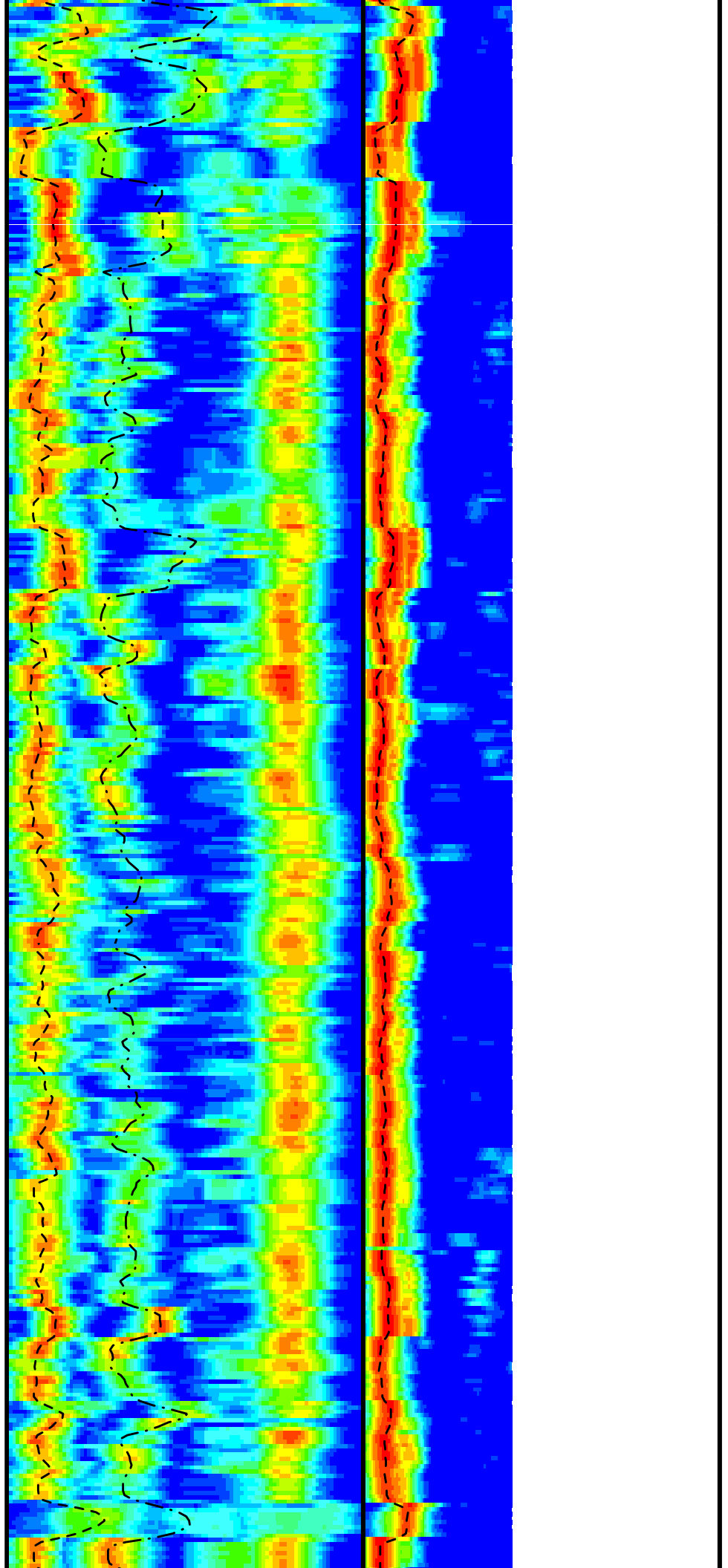
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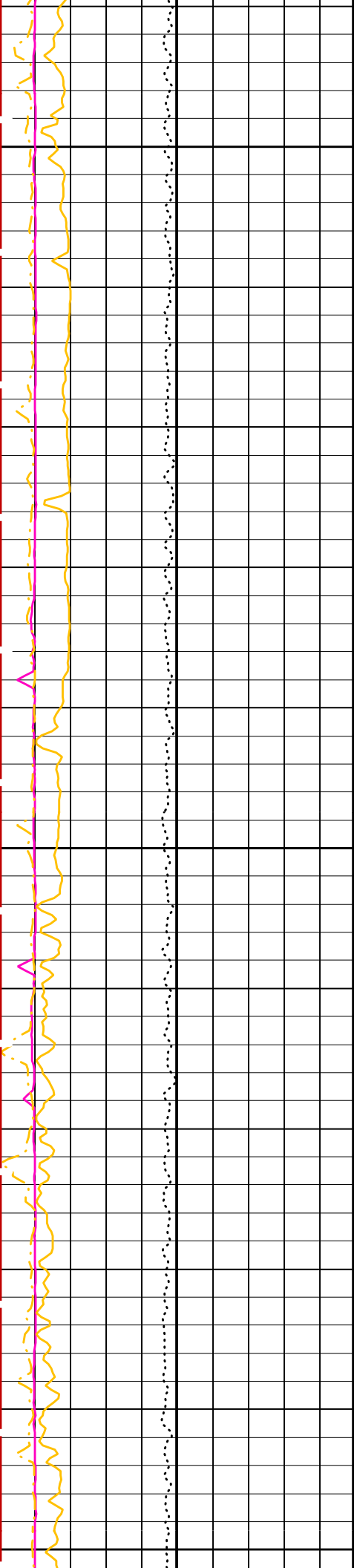




4250

4275

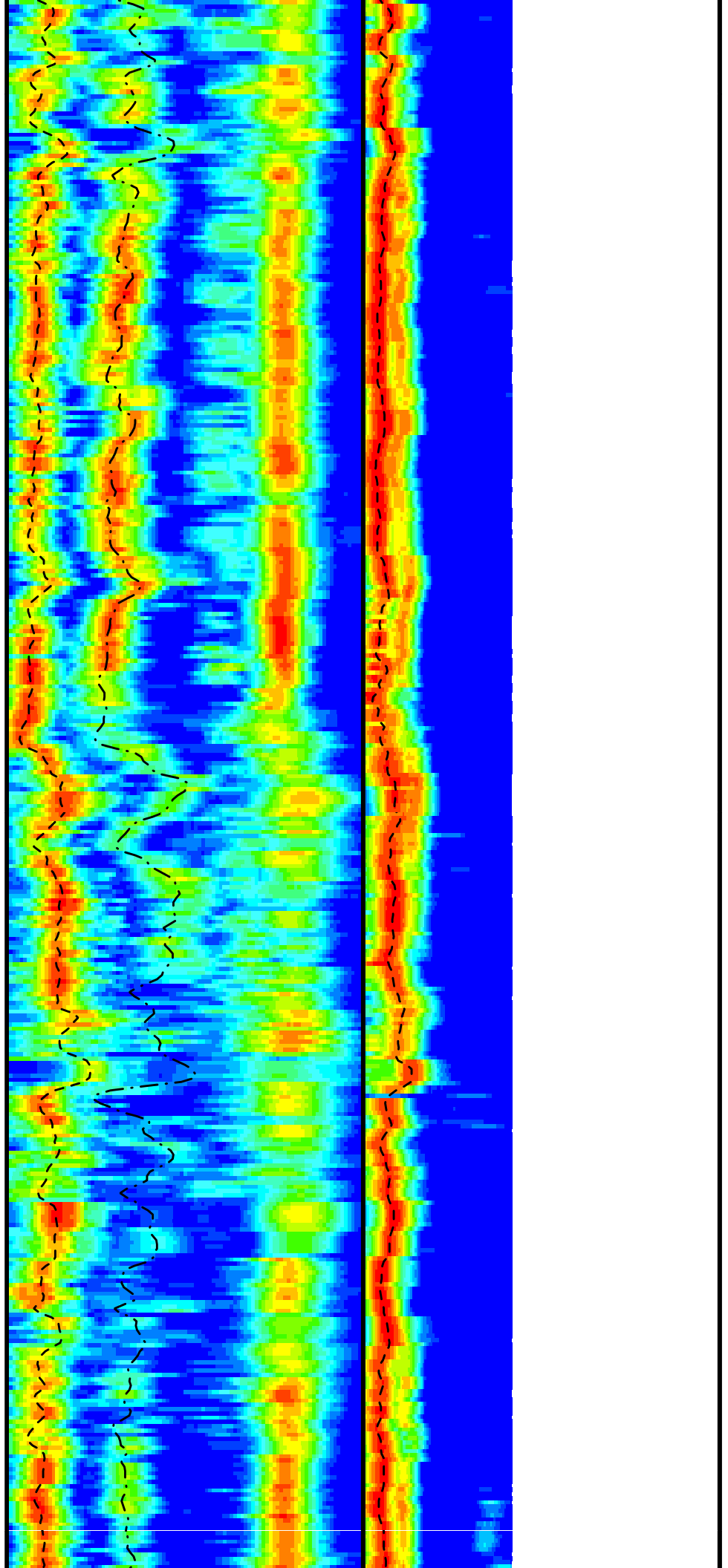


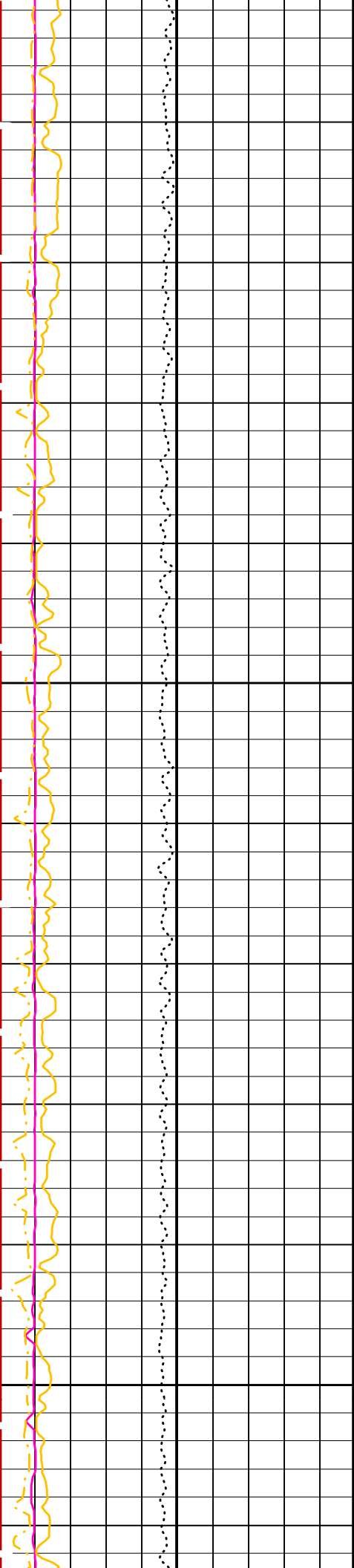


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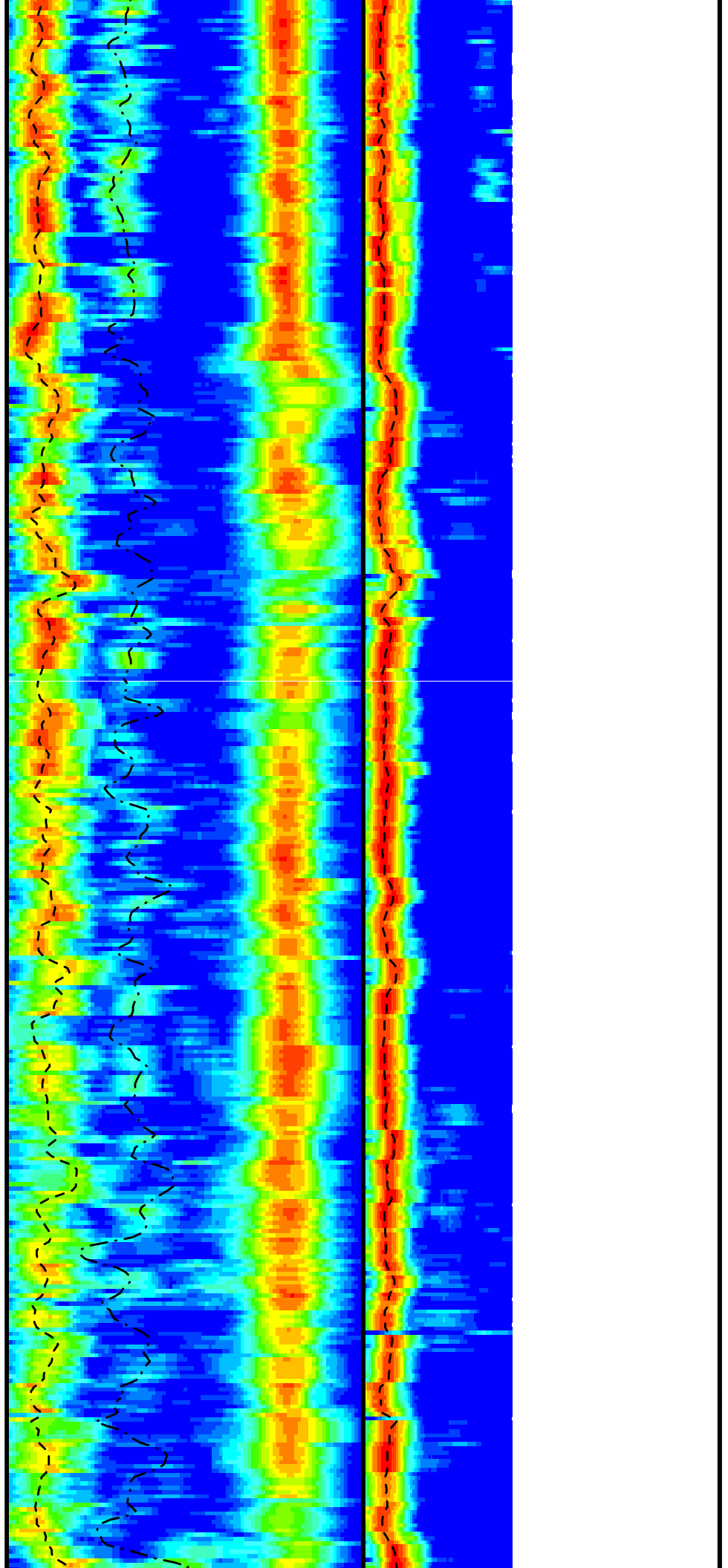
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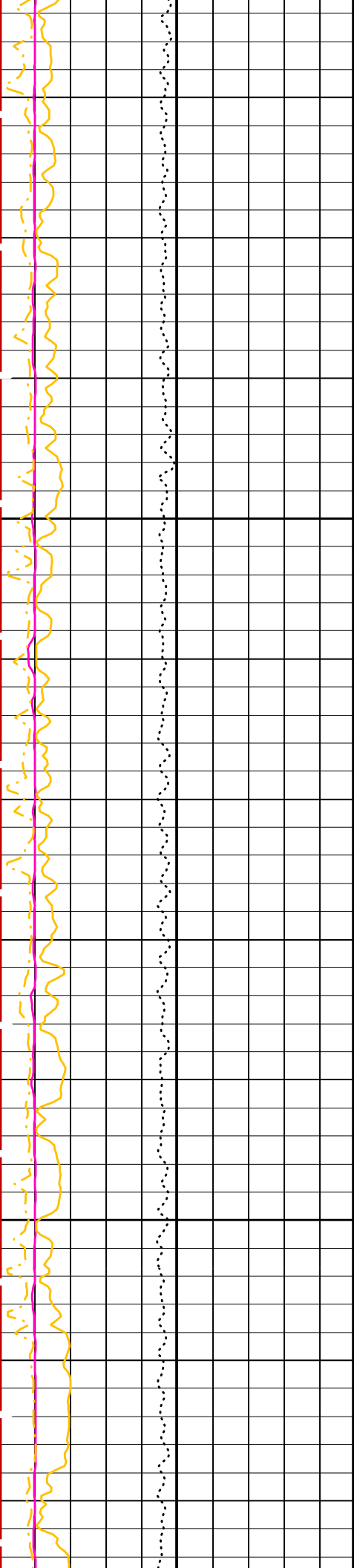




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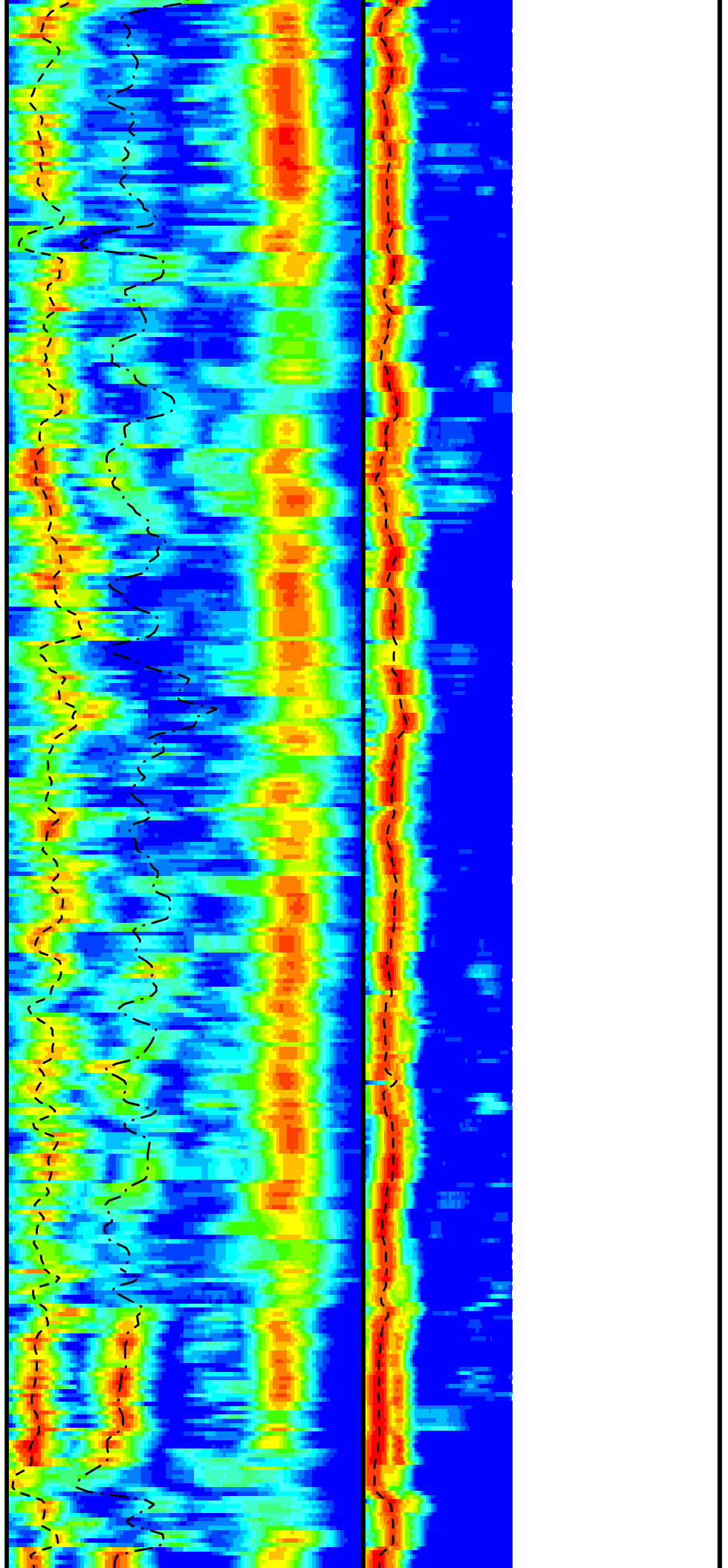
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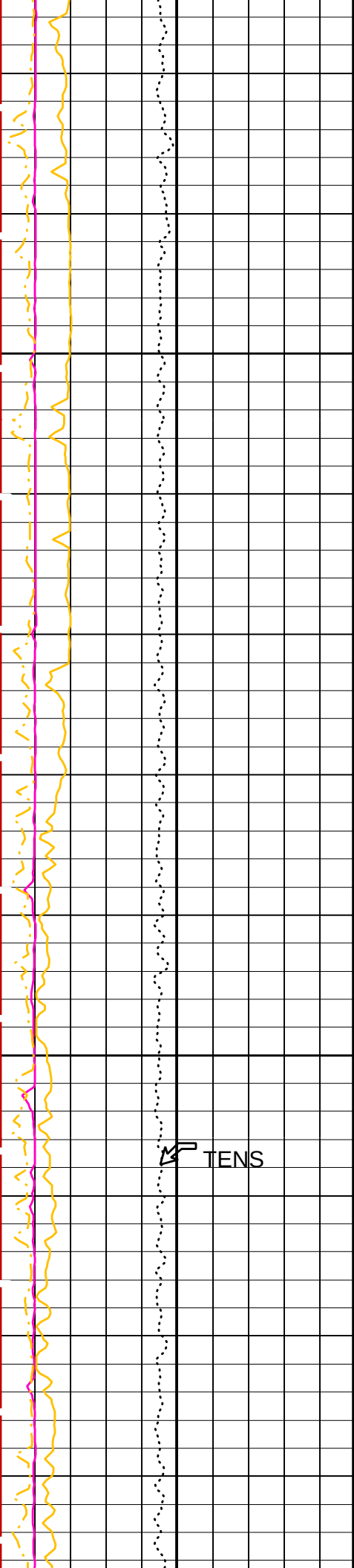




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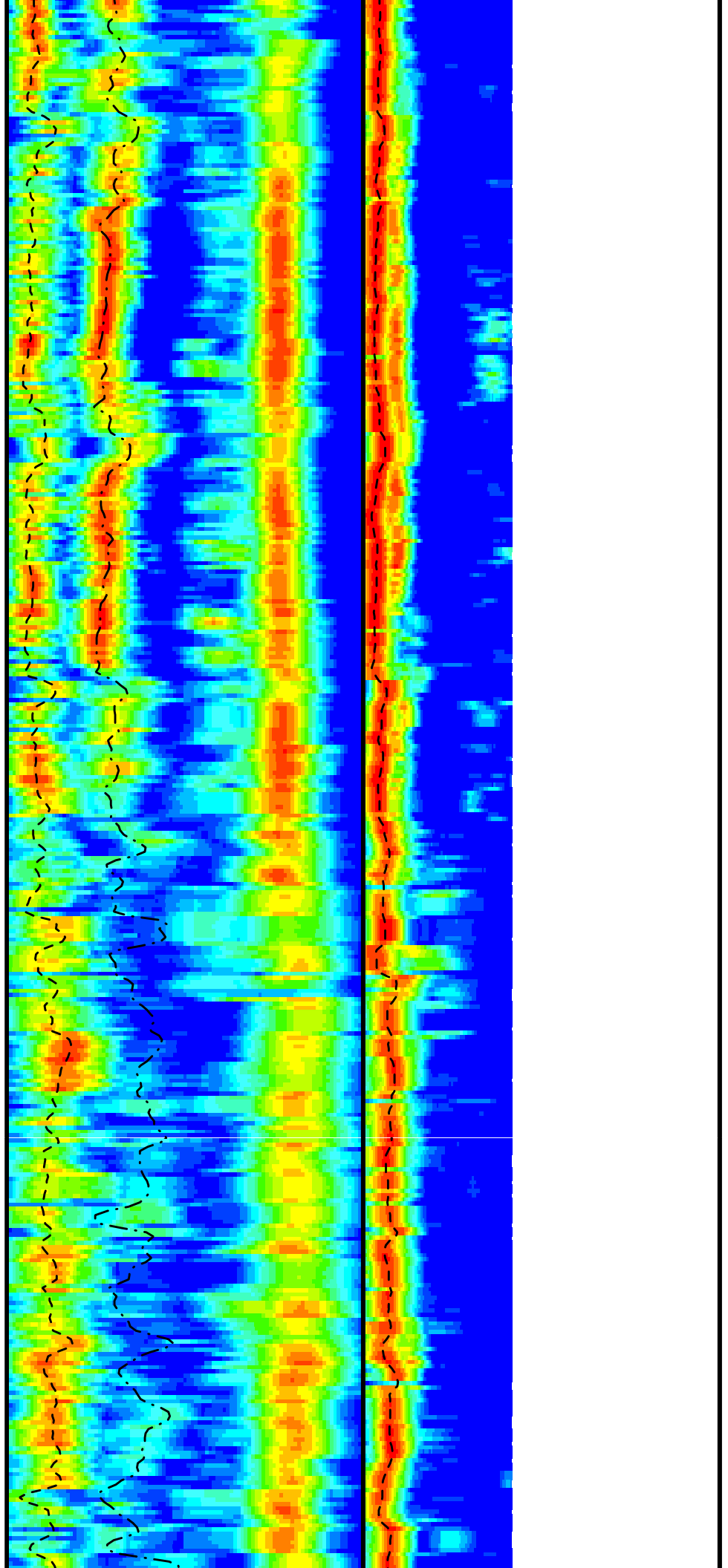


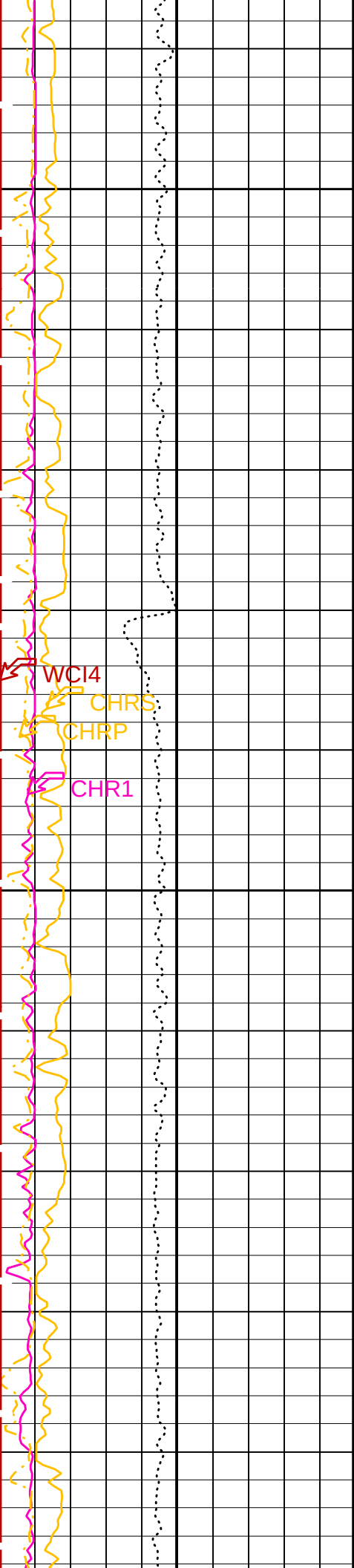


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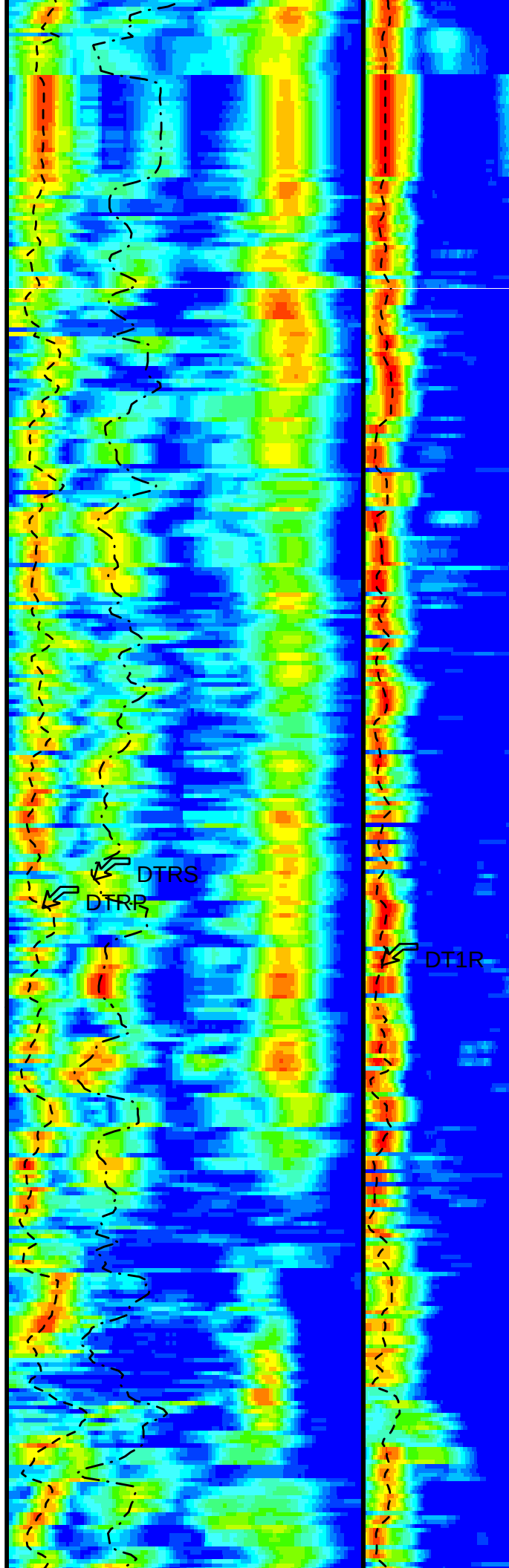
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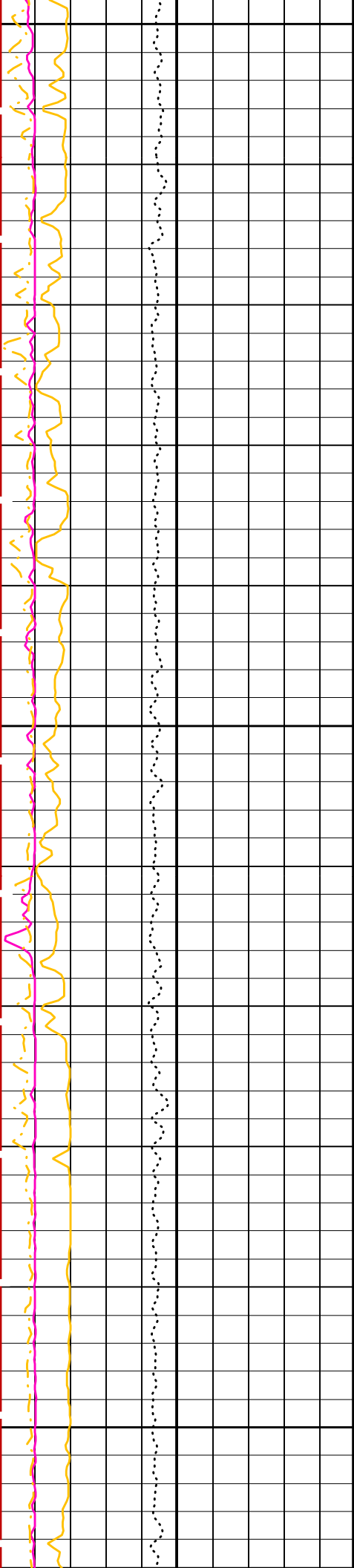




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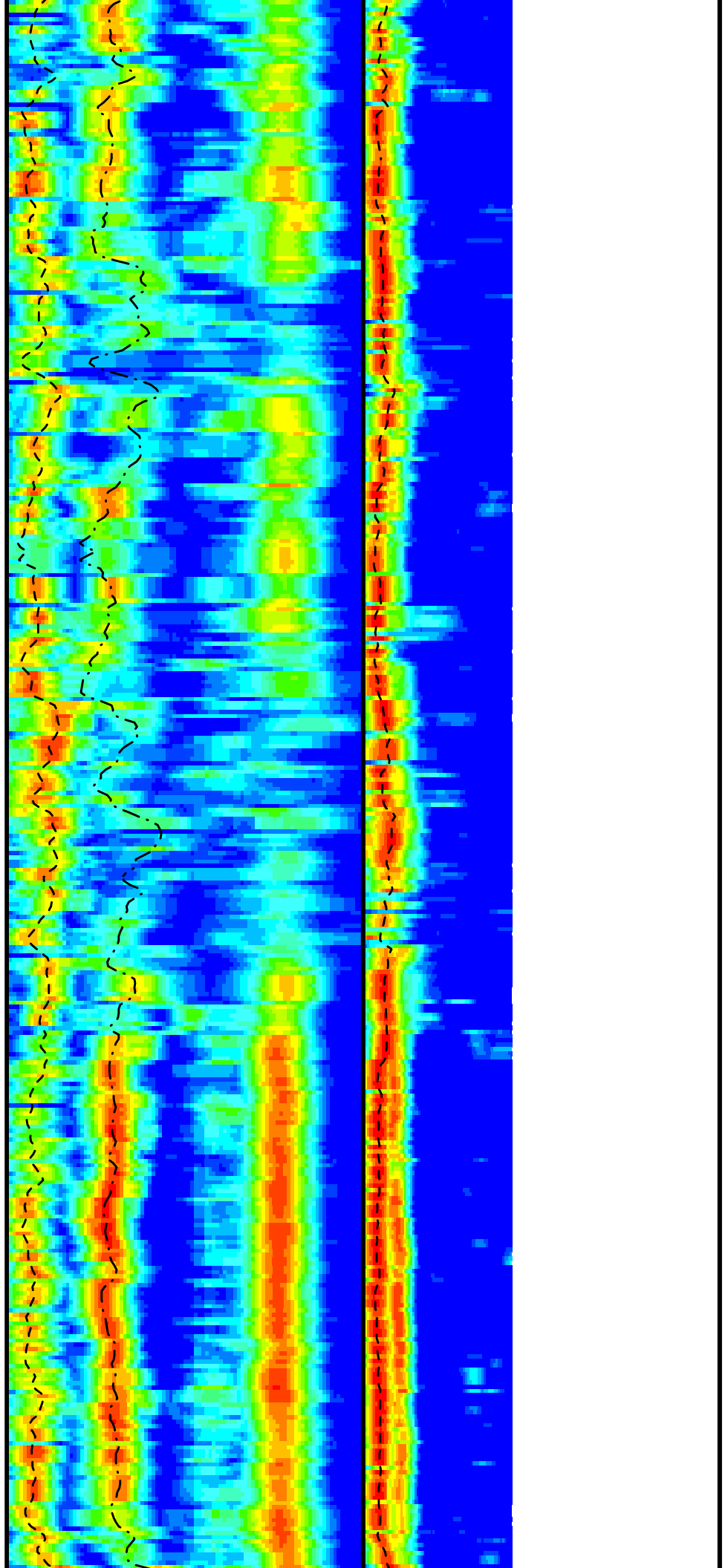


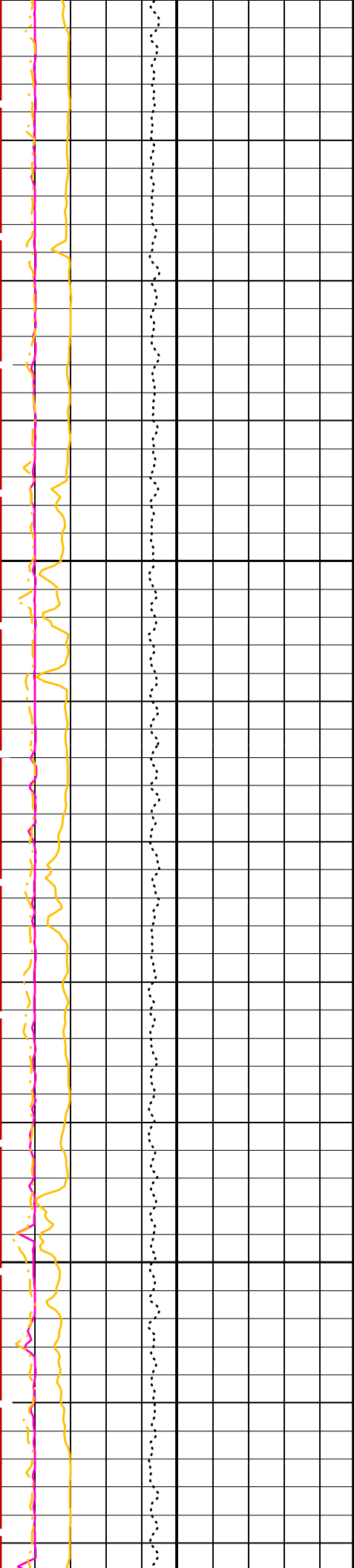


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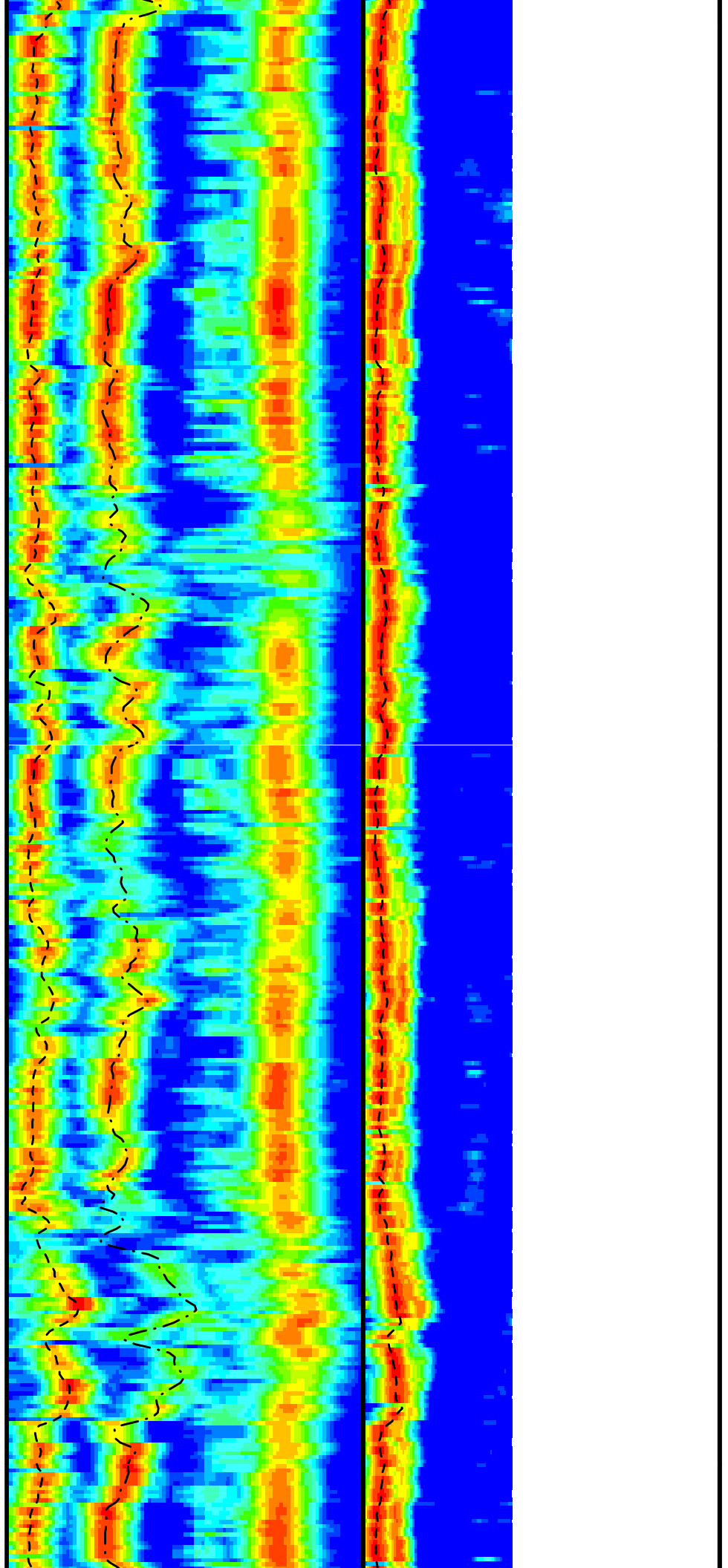
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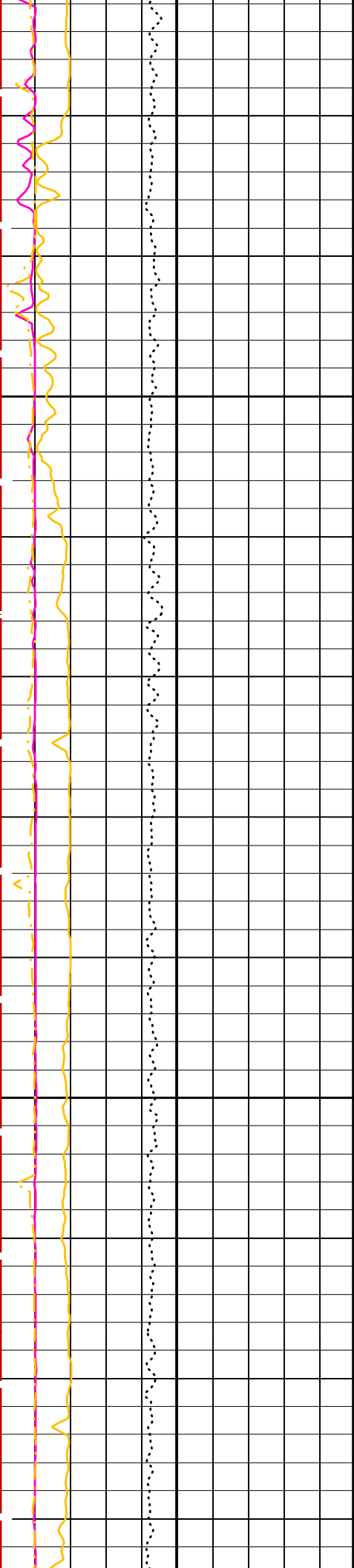




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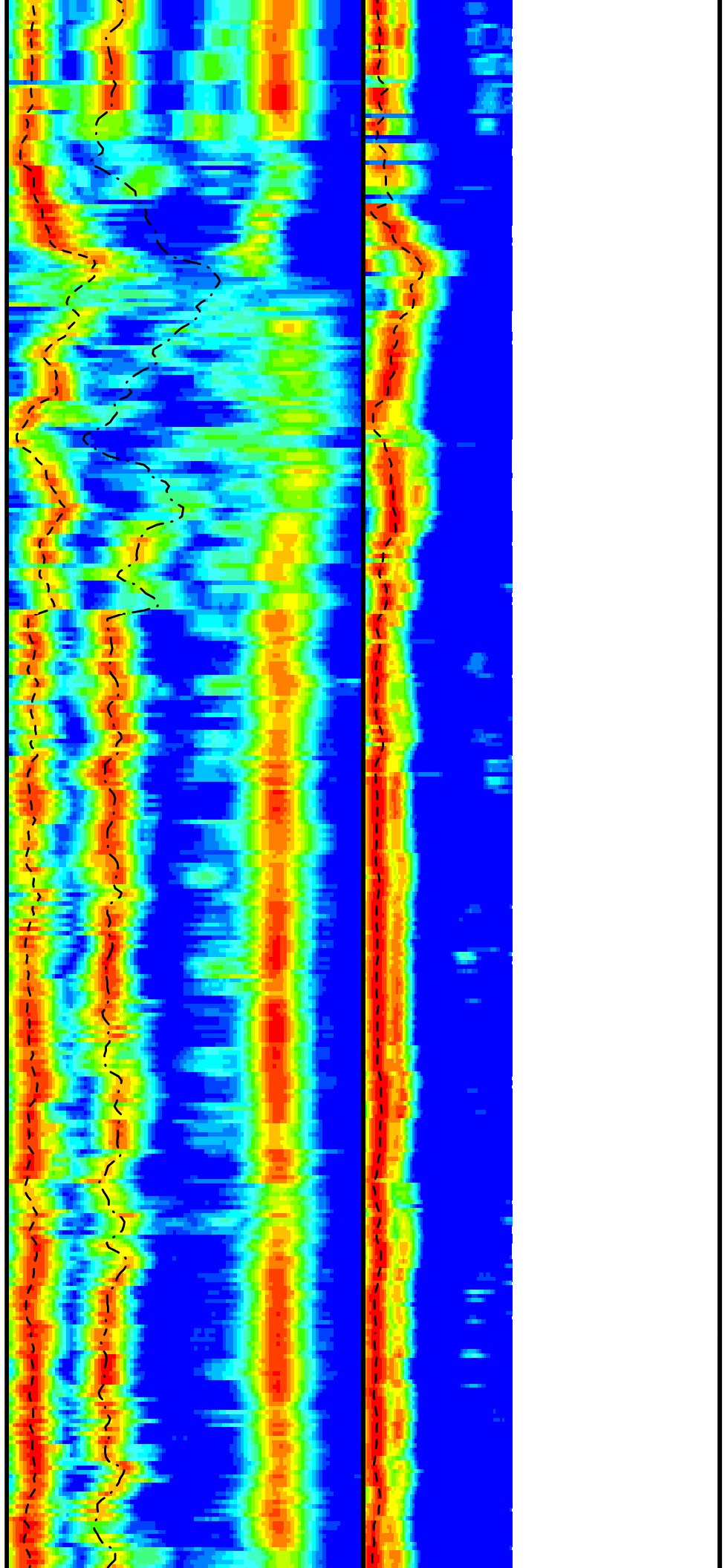
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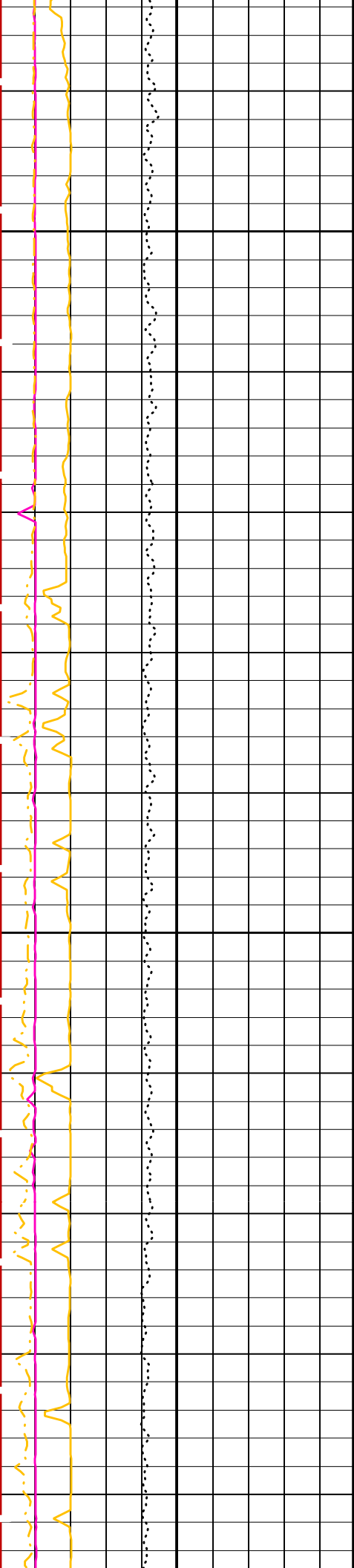




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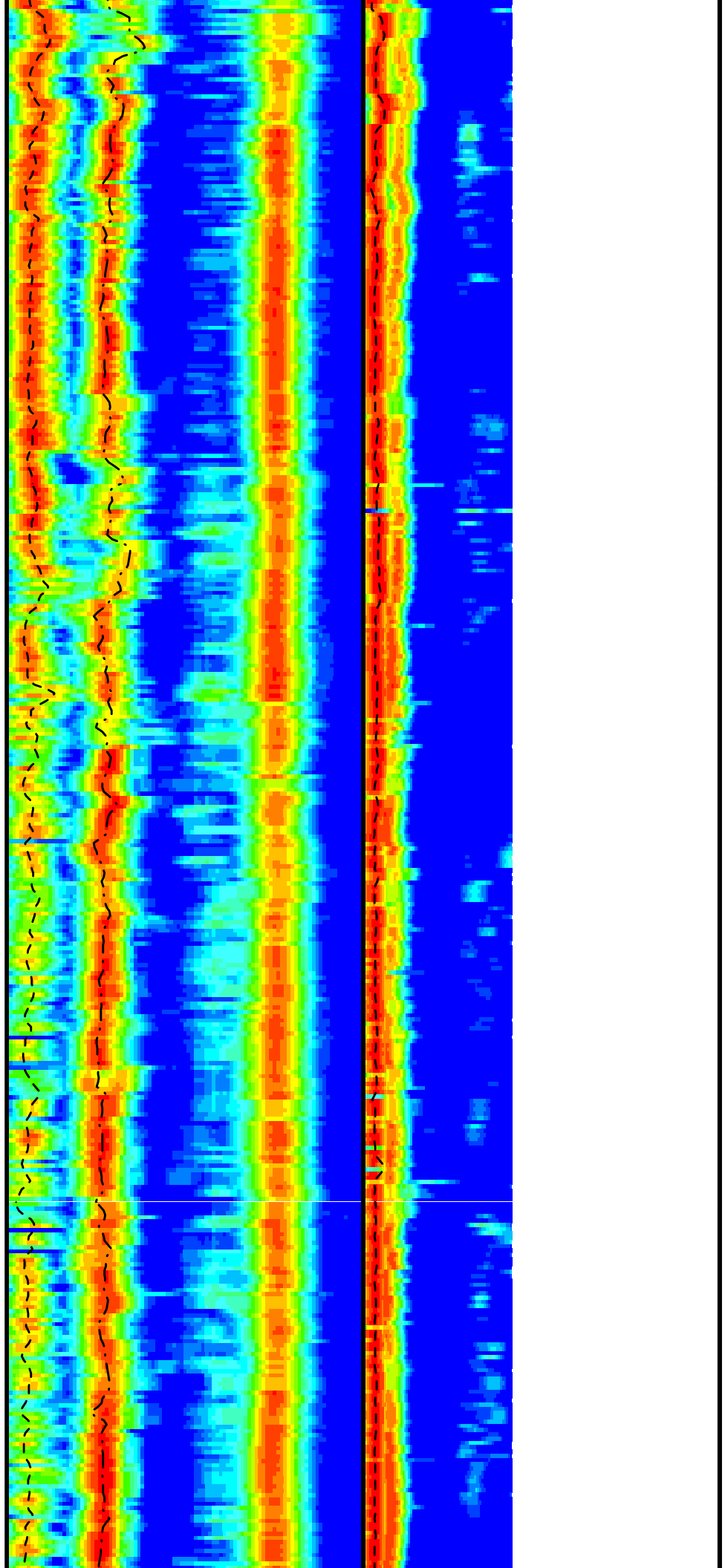
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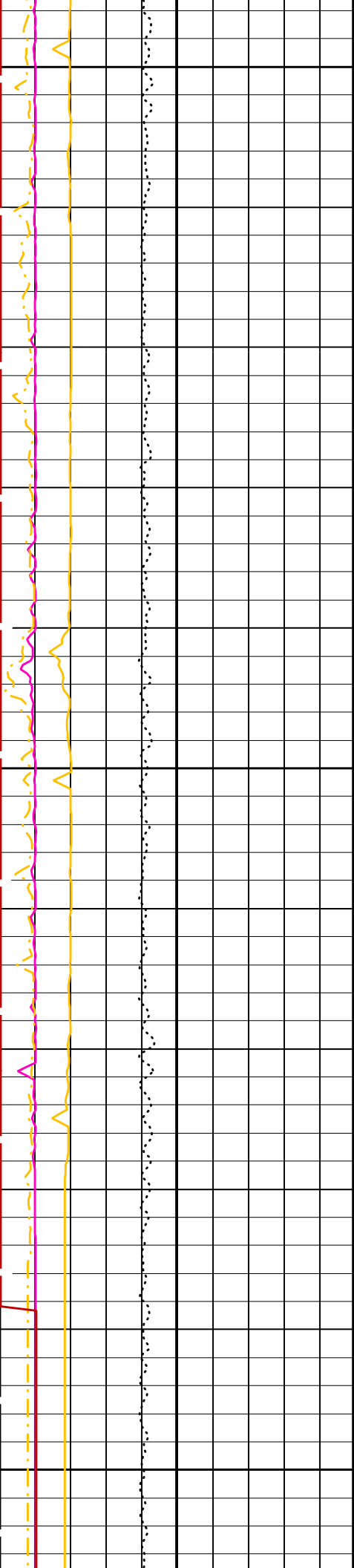




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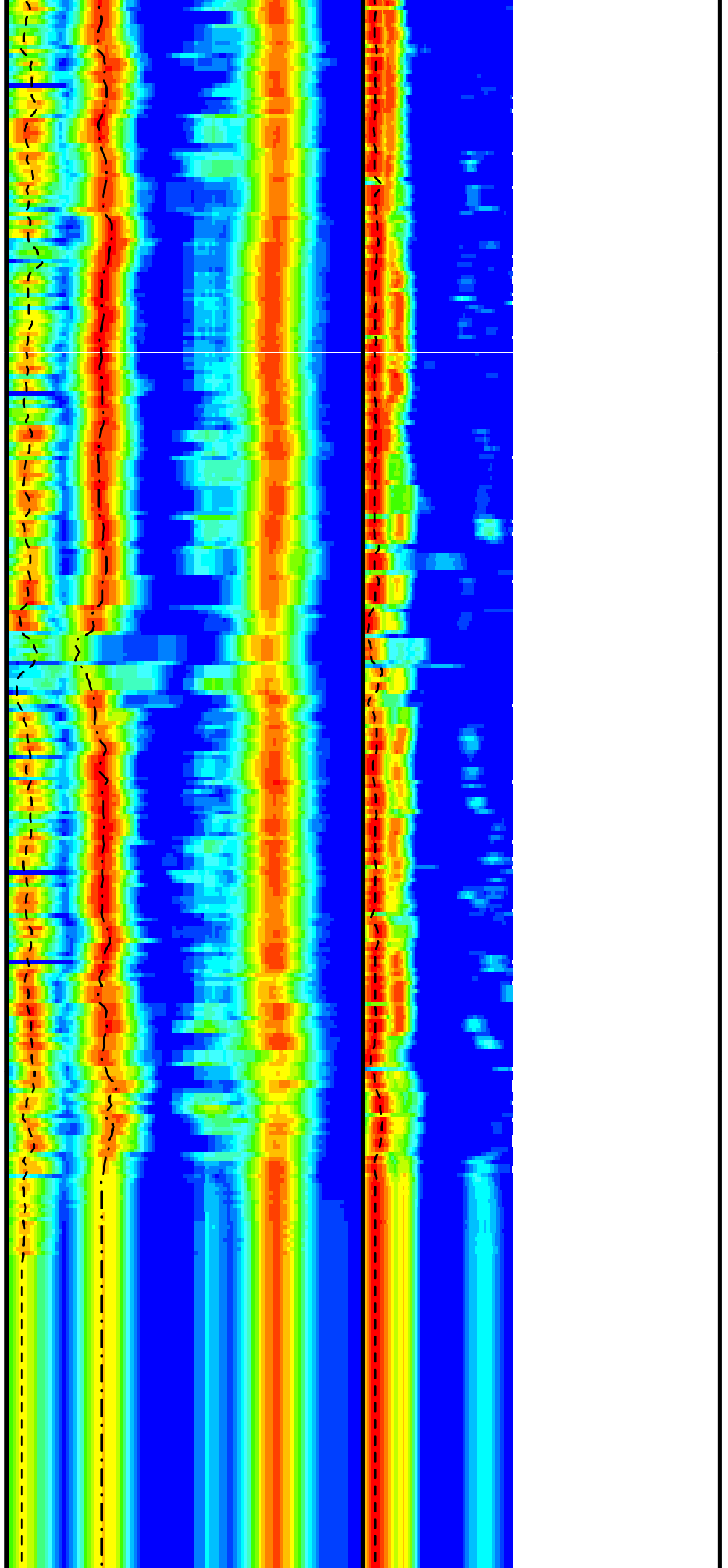


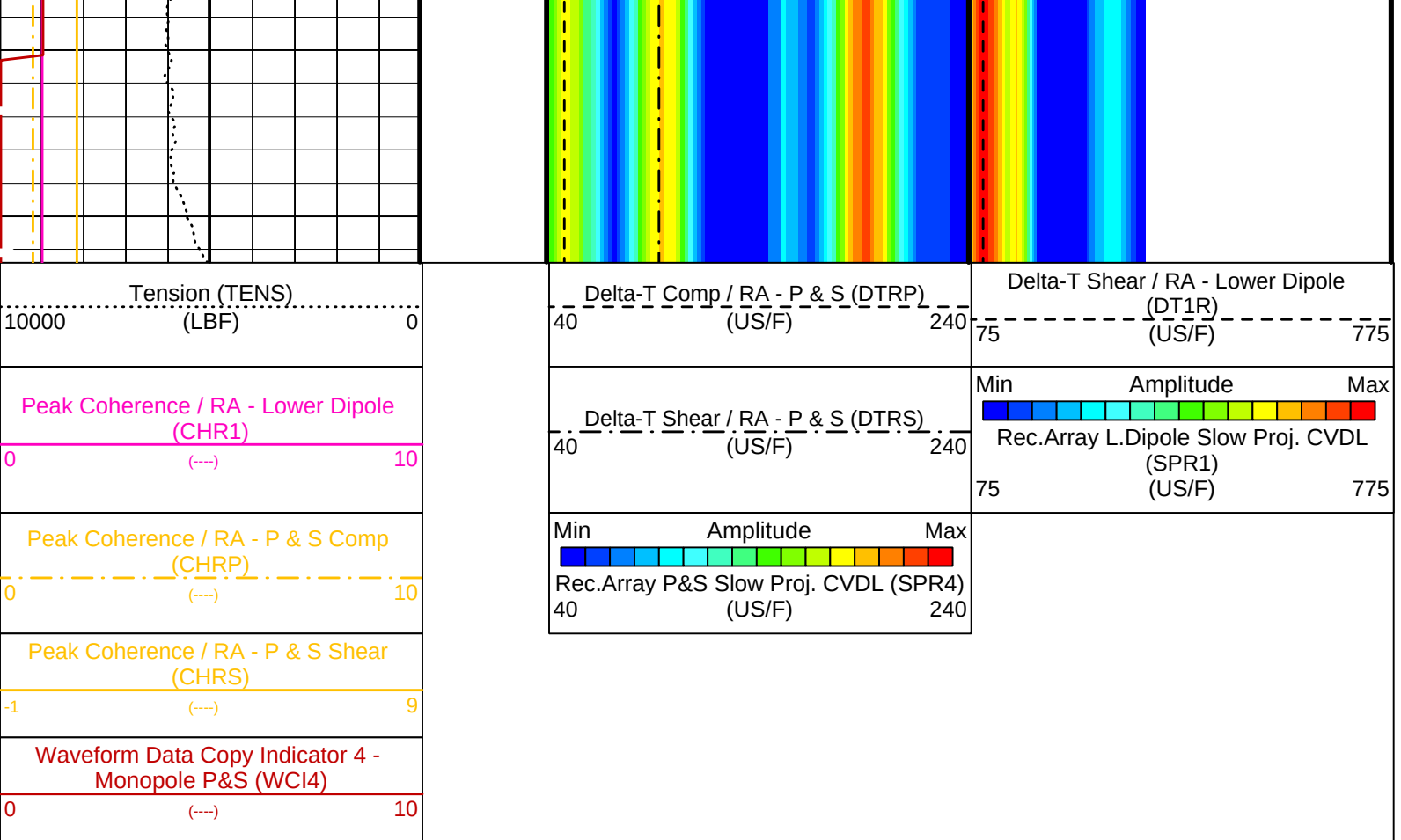


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PIP SUMMARY

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	174 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	10 US
DSI4	Digitizer Sample Interval 4	10 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCO 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

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	174	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	

Format: DSST_P_S_LOWER_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 23-Aug-2005 20:13

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		

Output DLIS Files				
DEFAULT	FMS_DSI_065LUP	FN:71	PRODUCER	23-Aug-2005 20:13
REDUCED	FMS_DSI_065LUP	FN:72	PRODUCER	23-Aug-2005 20:13

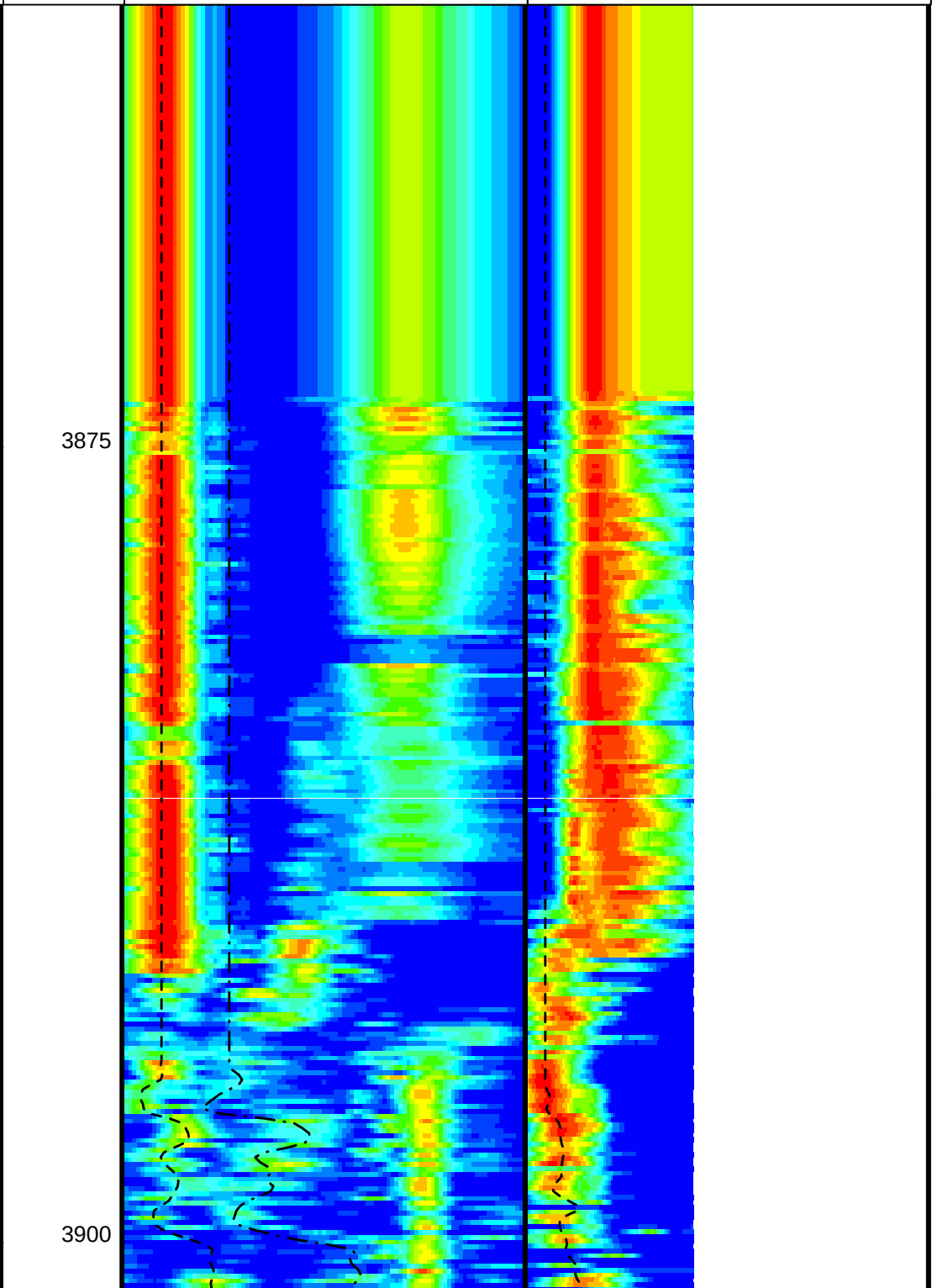
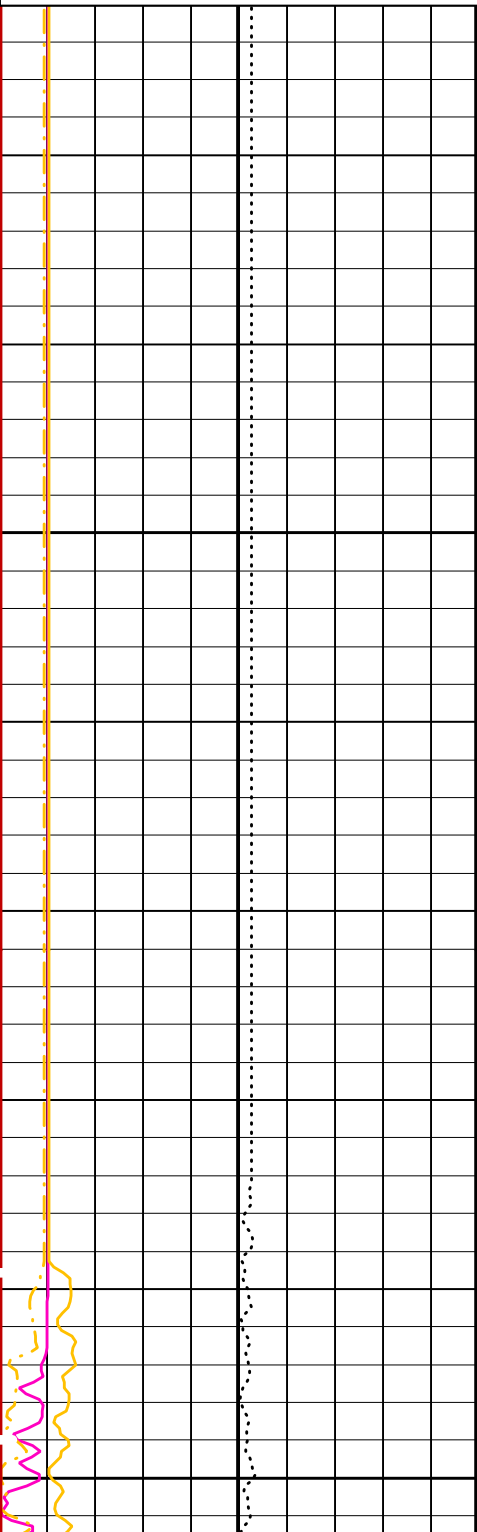
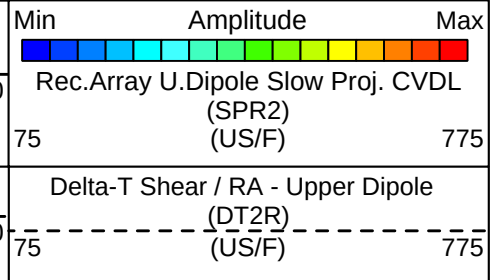
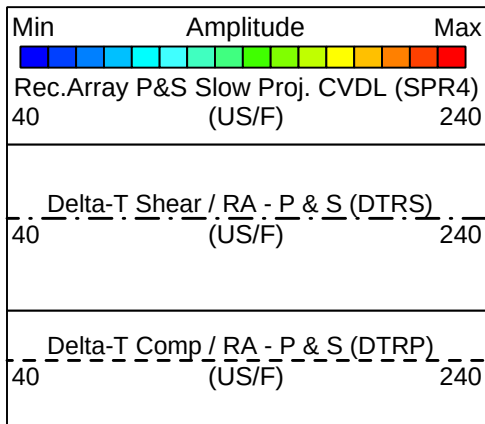
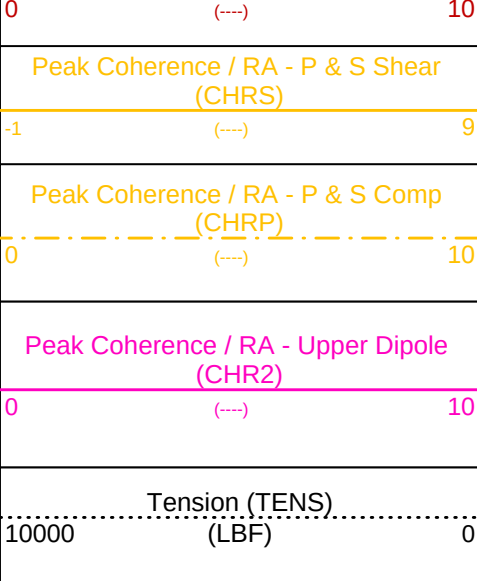
Output DLIS Files						
DEFAULT	FMS_DSI_065LUP	FN:71	PRODUCER	23-Aug-2005 20:13	4861.4 M	3861.1 M
REDUCED	FMS_DSI_065LUP	FN:72	PRODUCER	23-Aug-2005 20:13	4861.4 M	3861.1 M

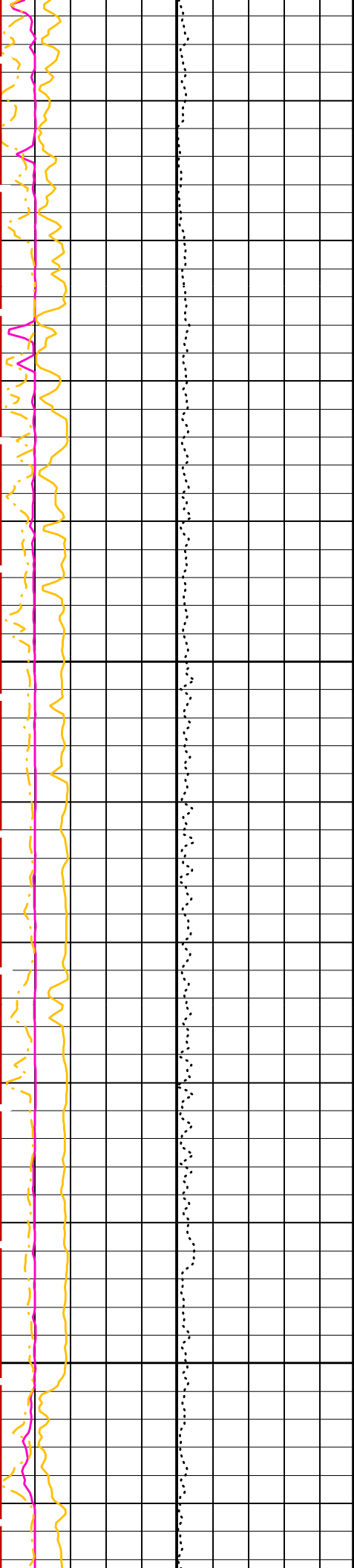
OP System Version: 12C0-301			
MCM			
MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

PIP SUMMARY

 Time Mark Every 60 S

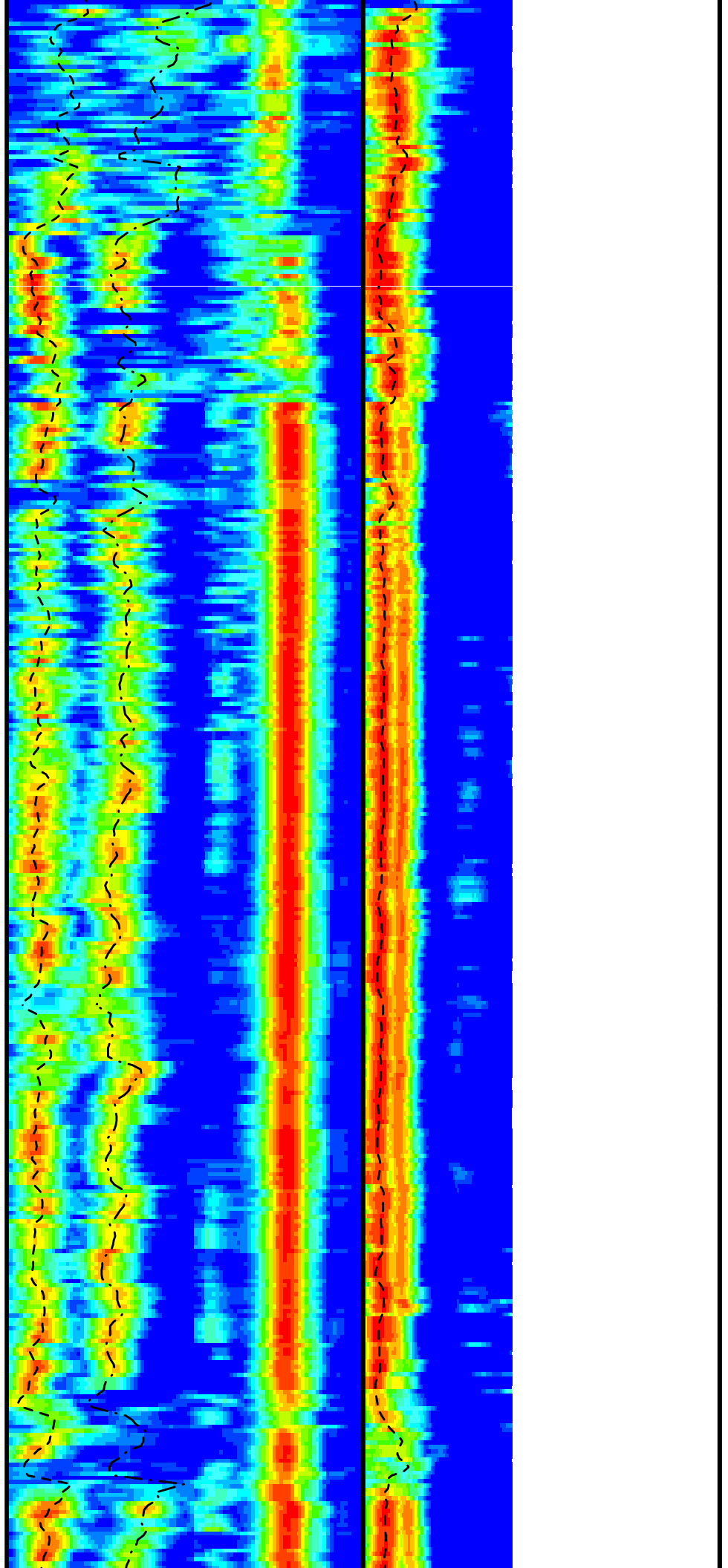
Waveform Data Copy Indicator 4 - Monopole P&S (WC14)

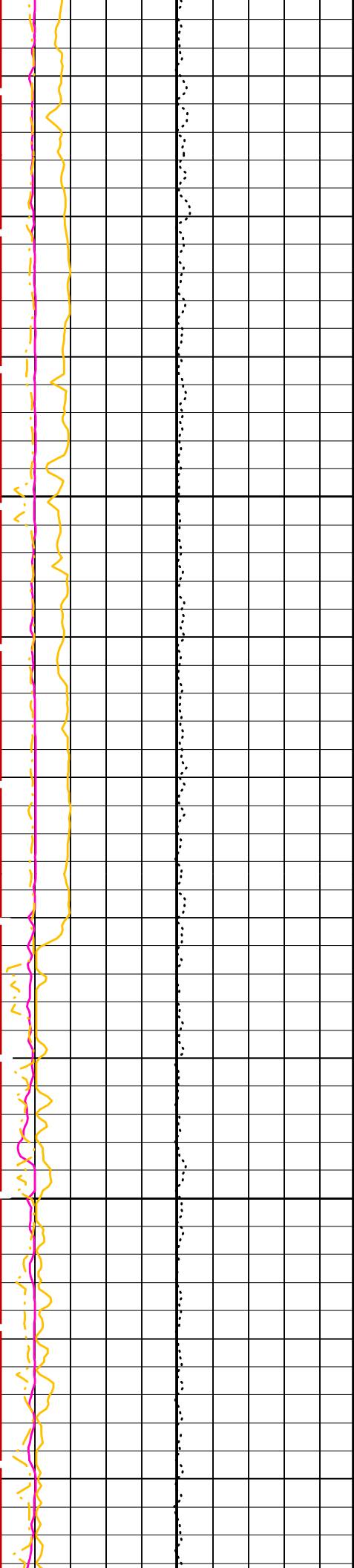




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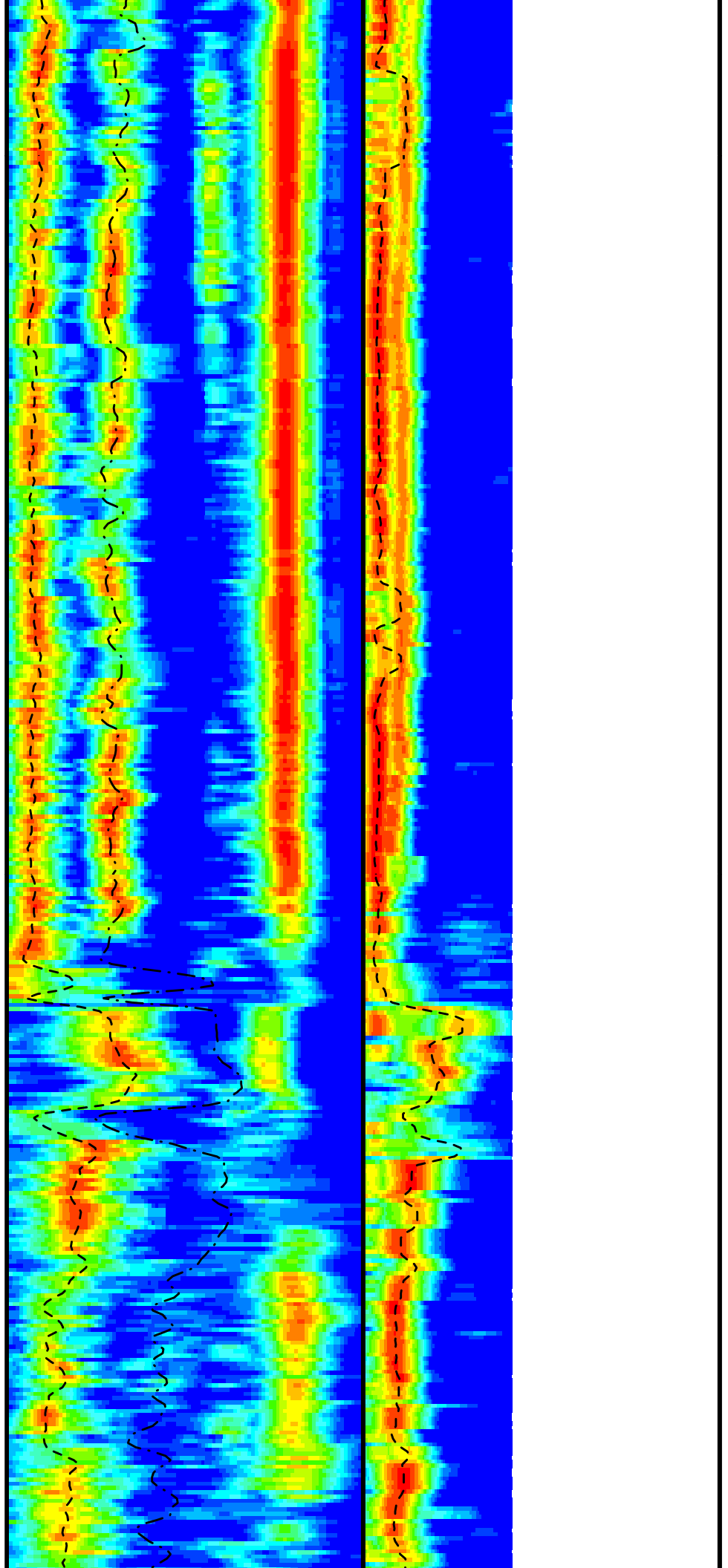
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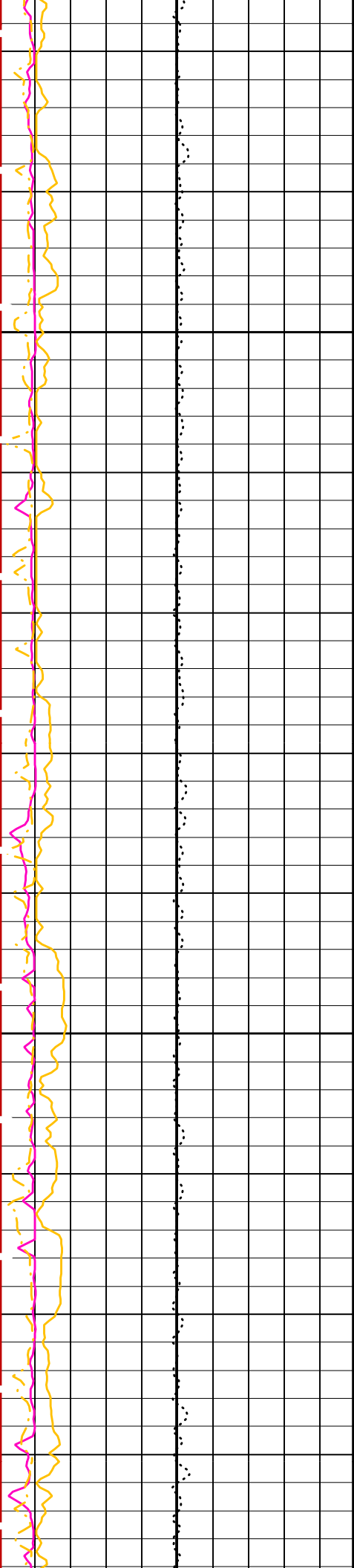




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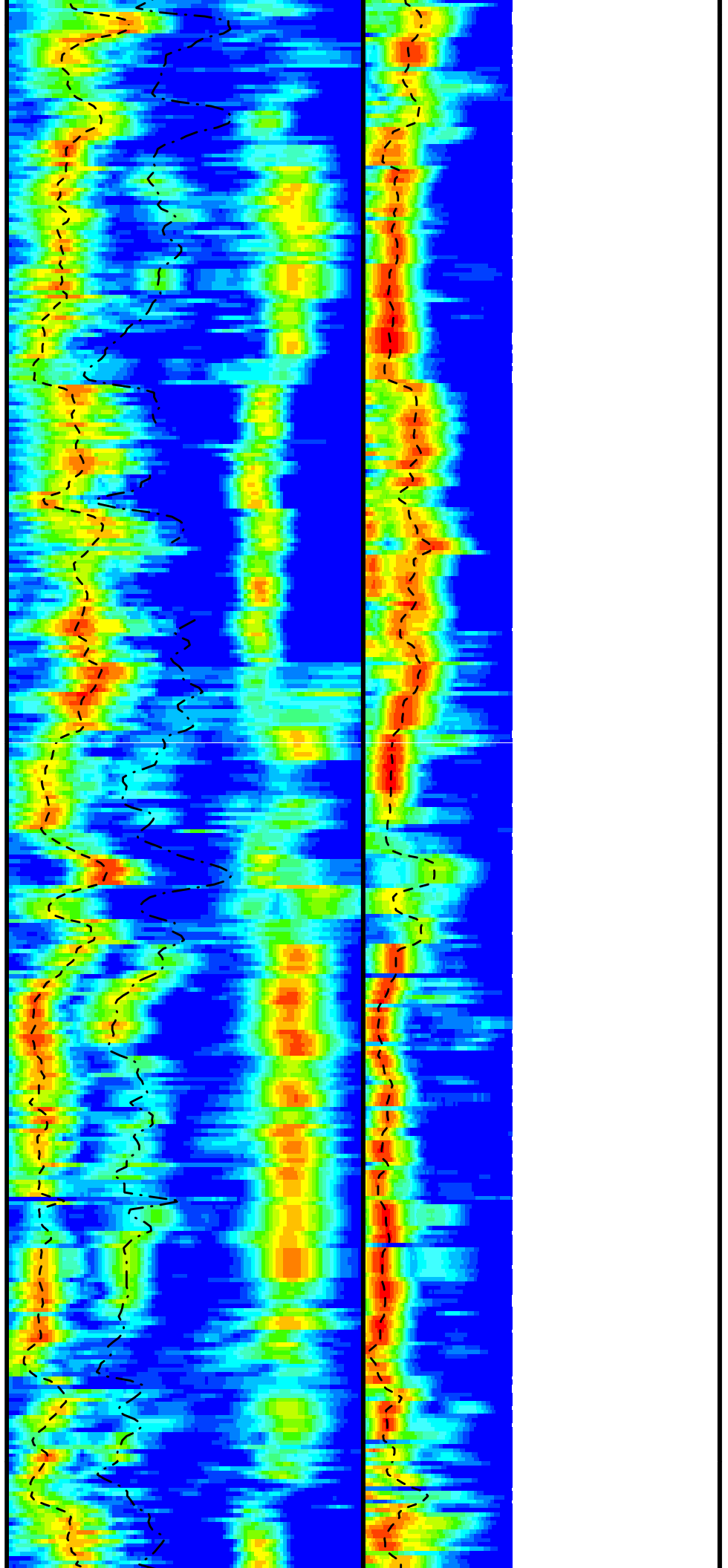
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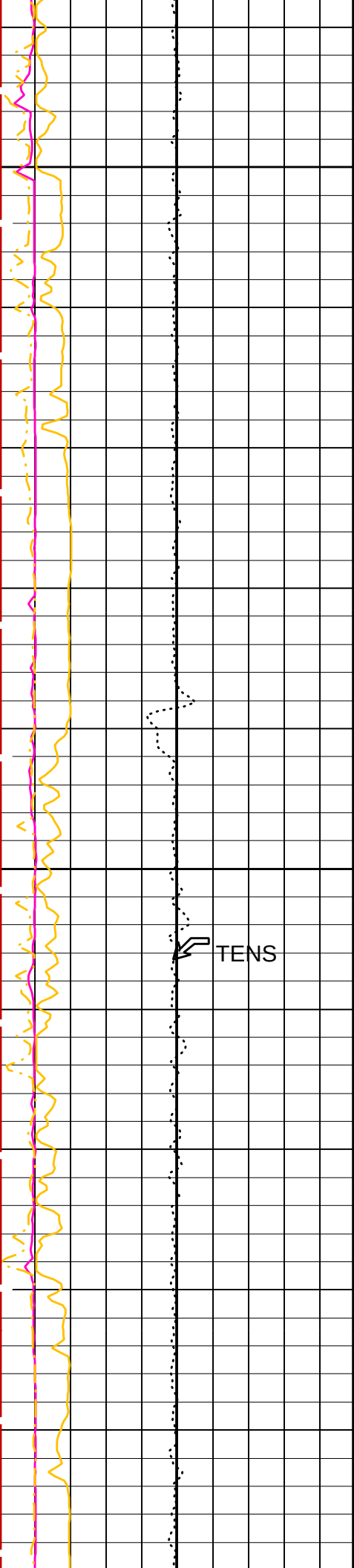




4025

4050



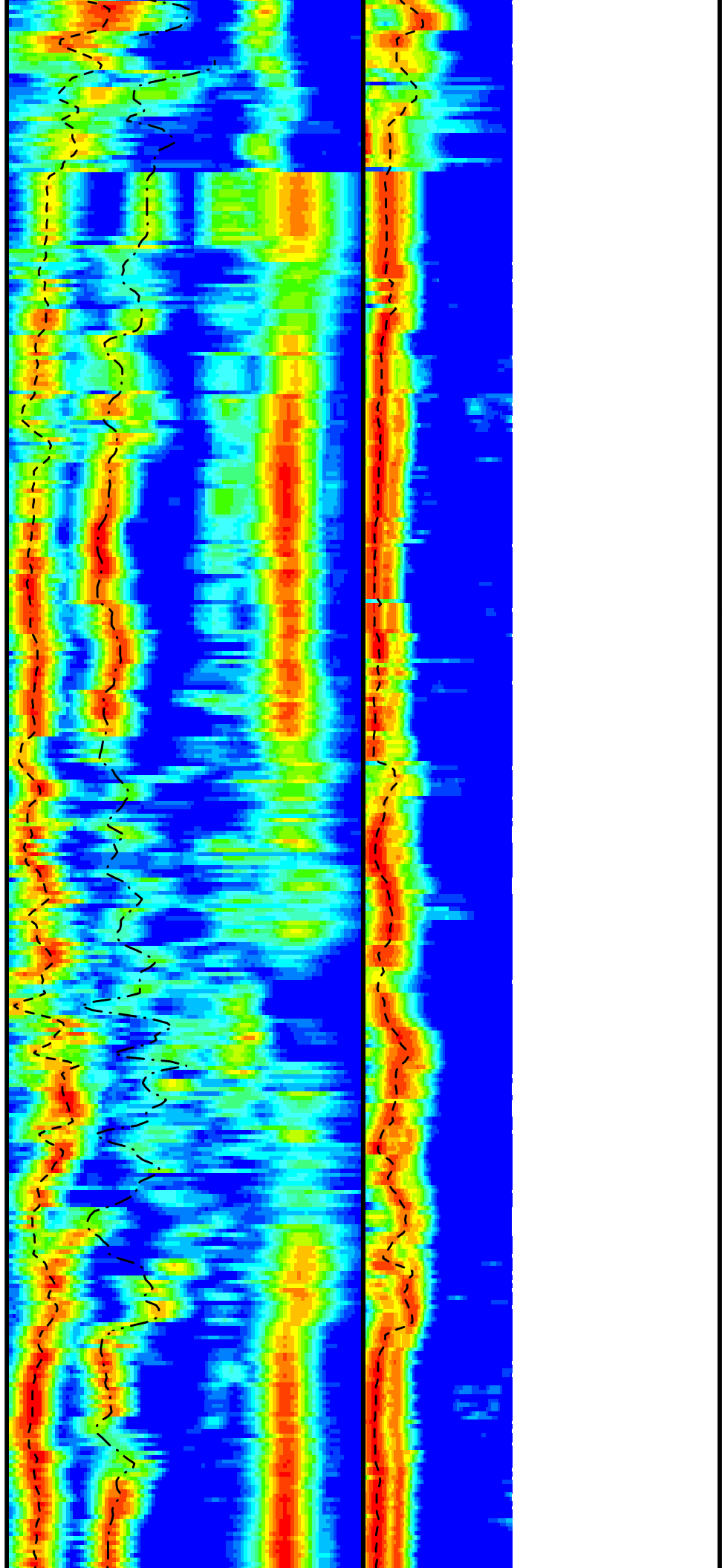


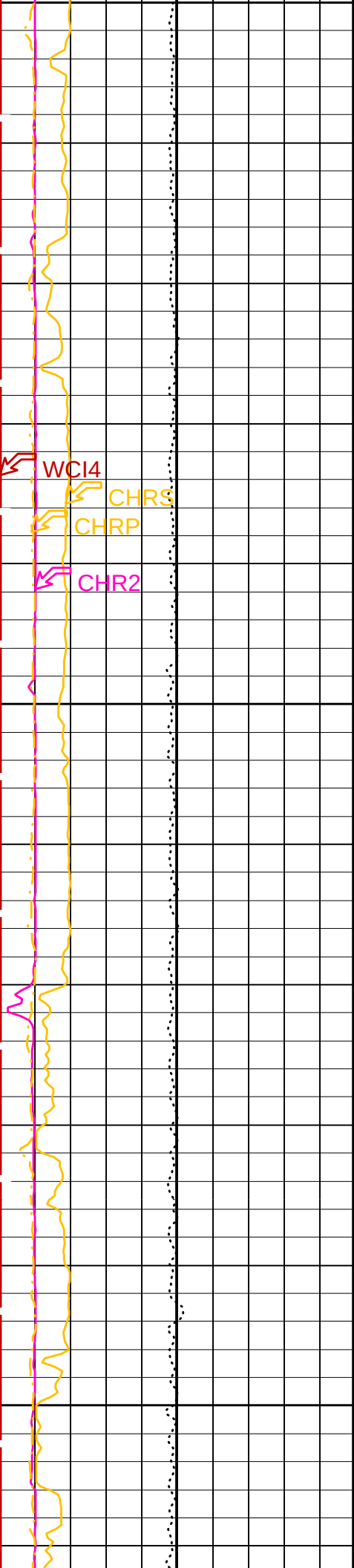
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TENS

4125

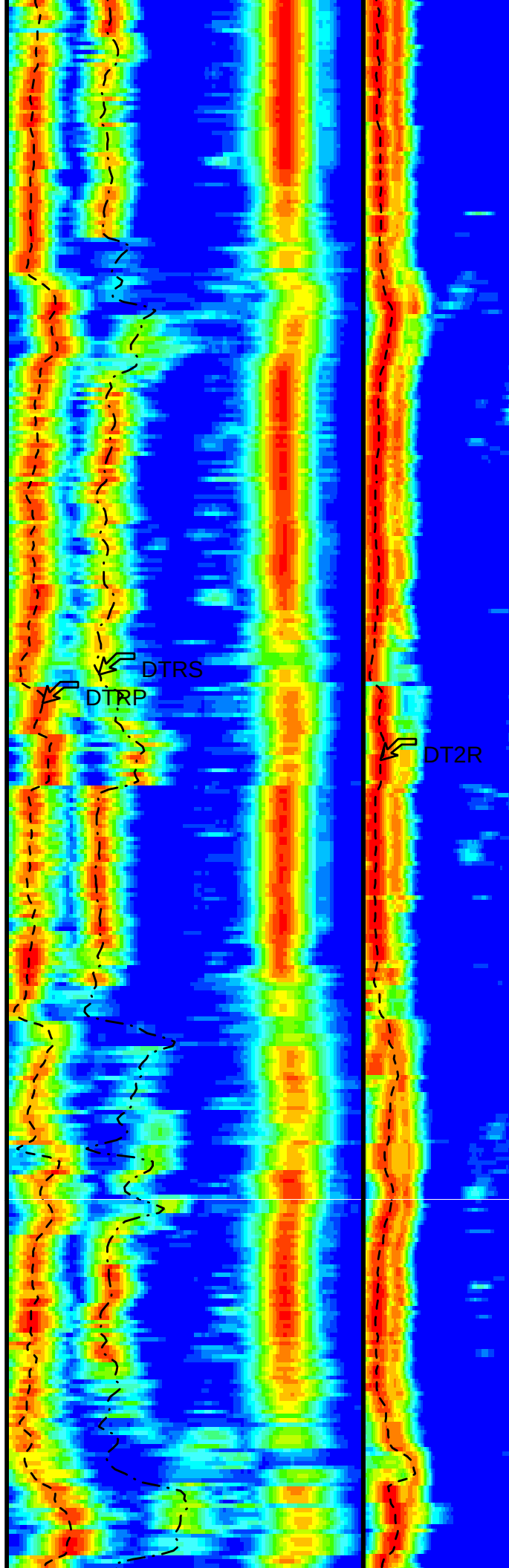


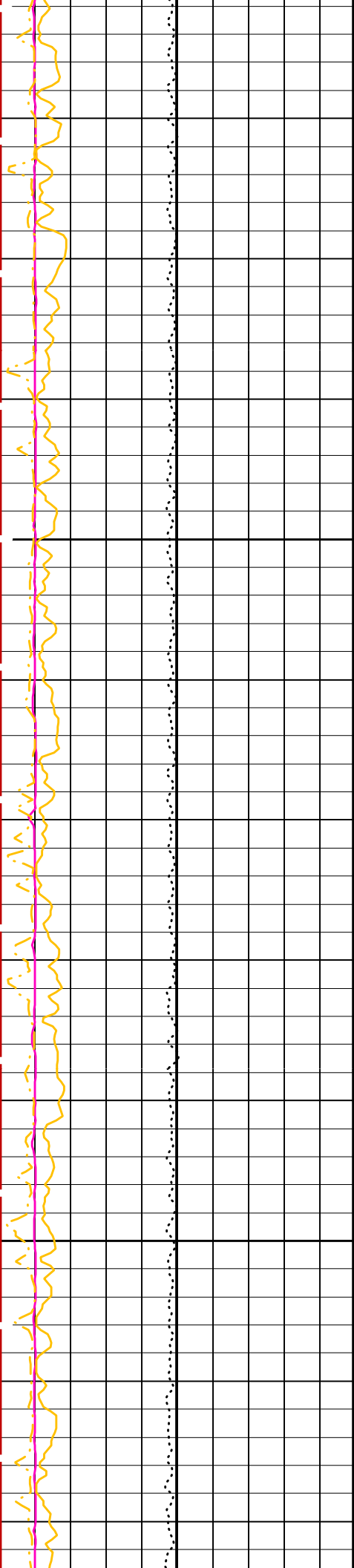


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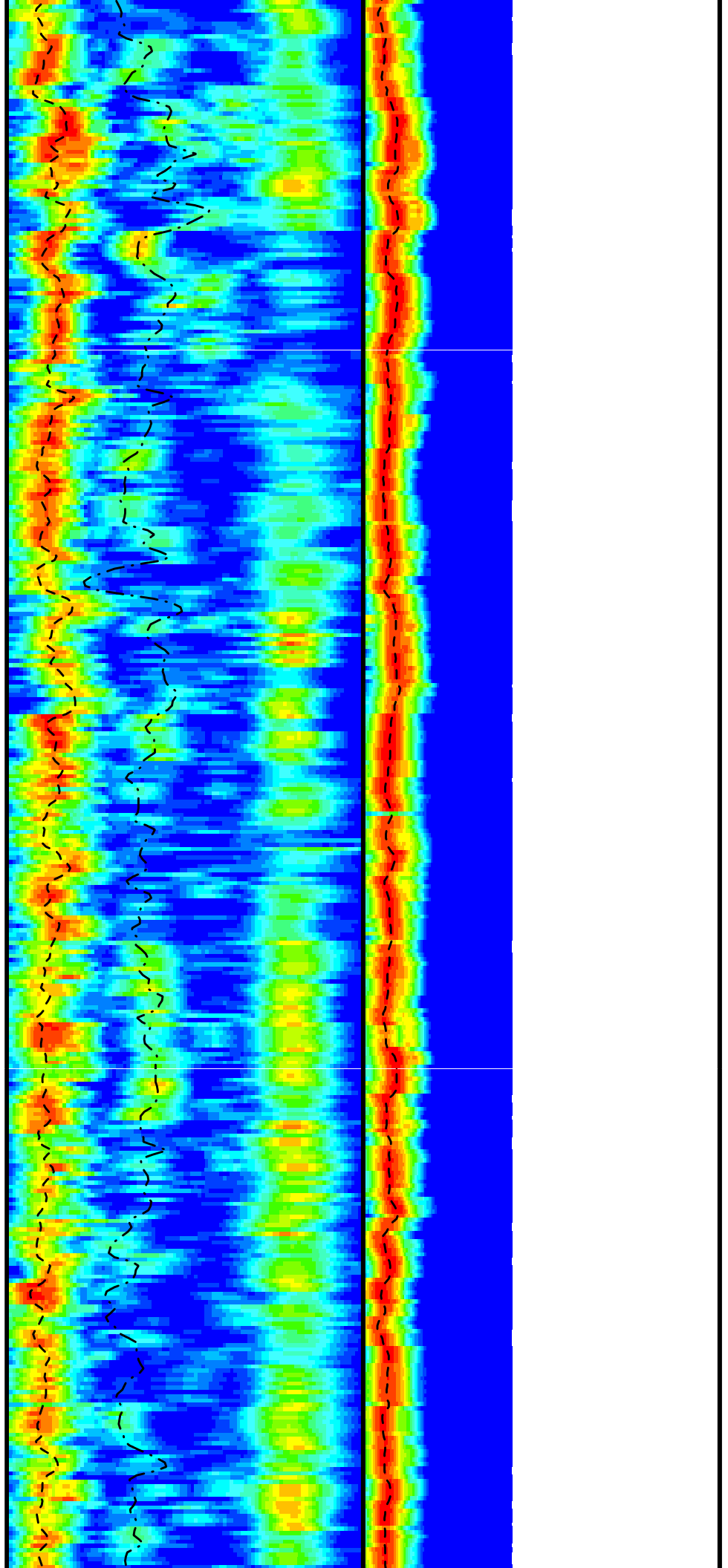
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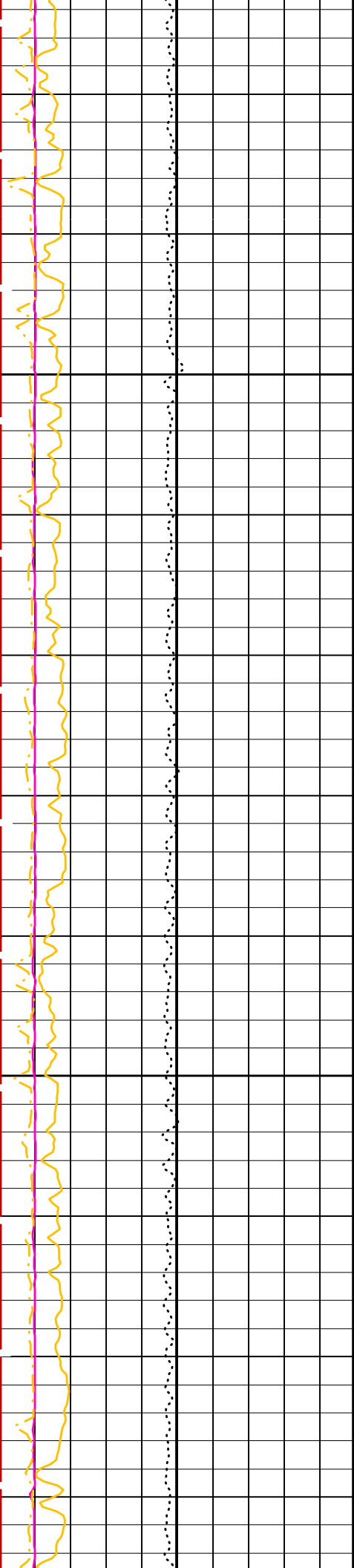




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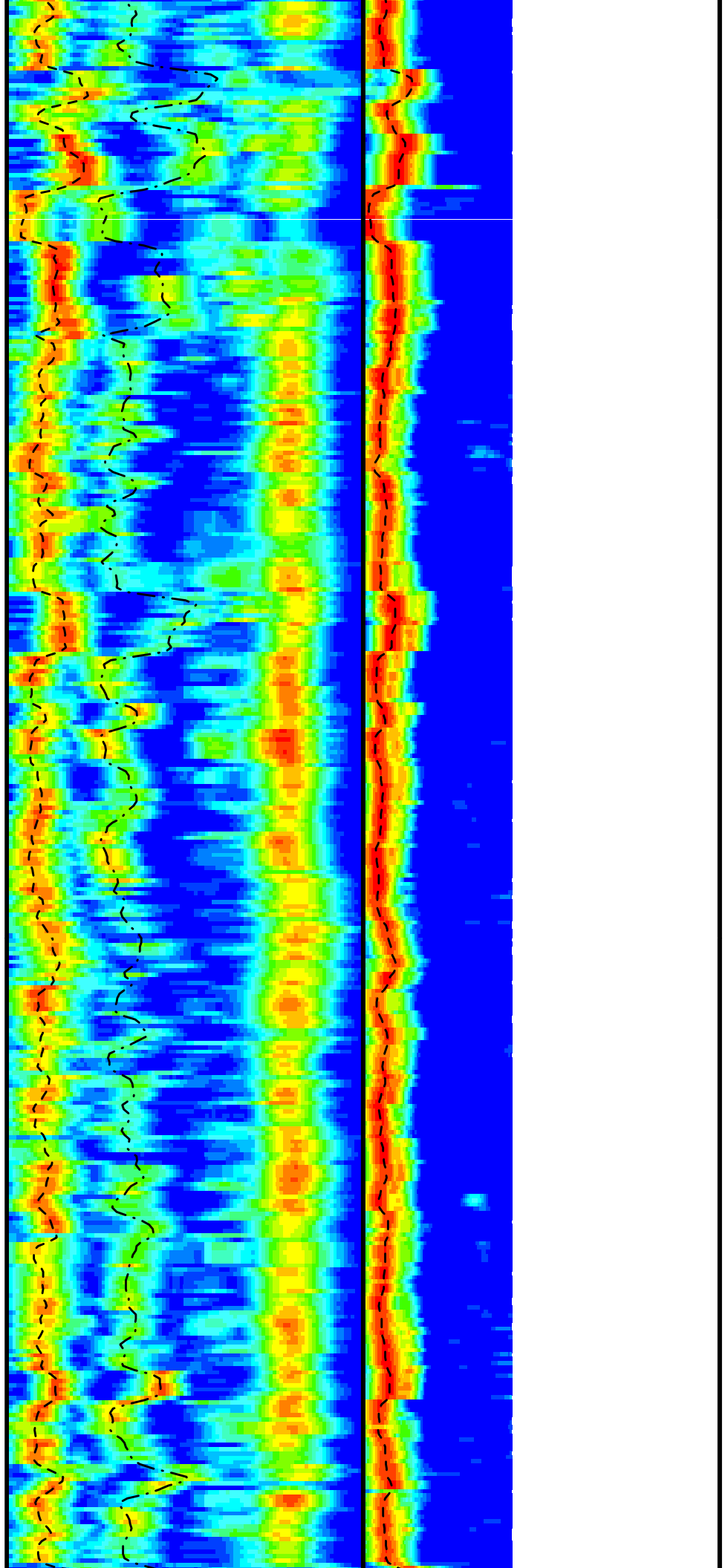
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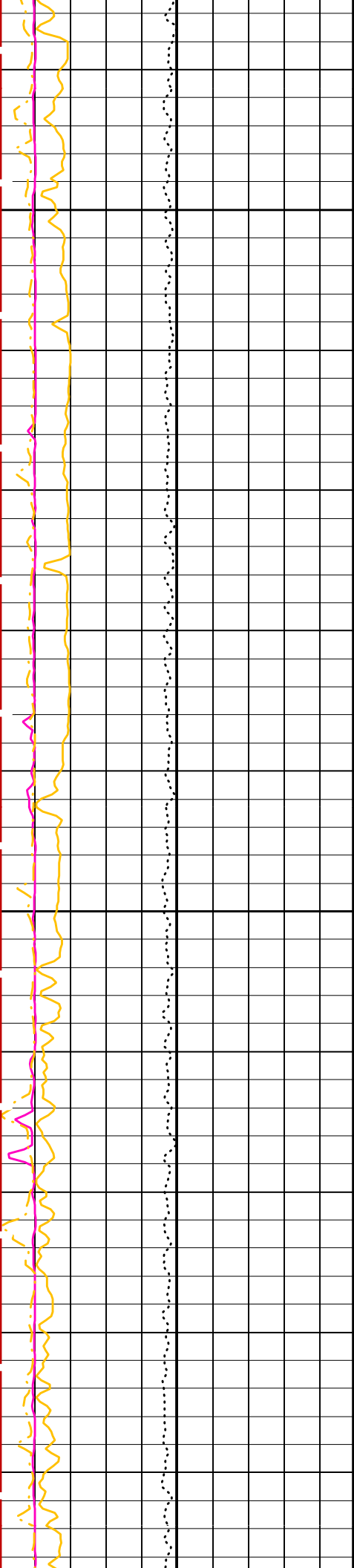




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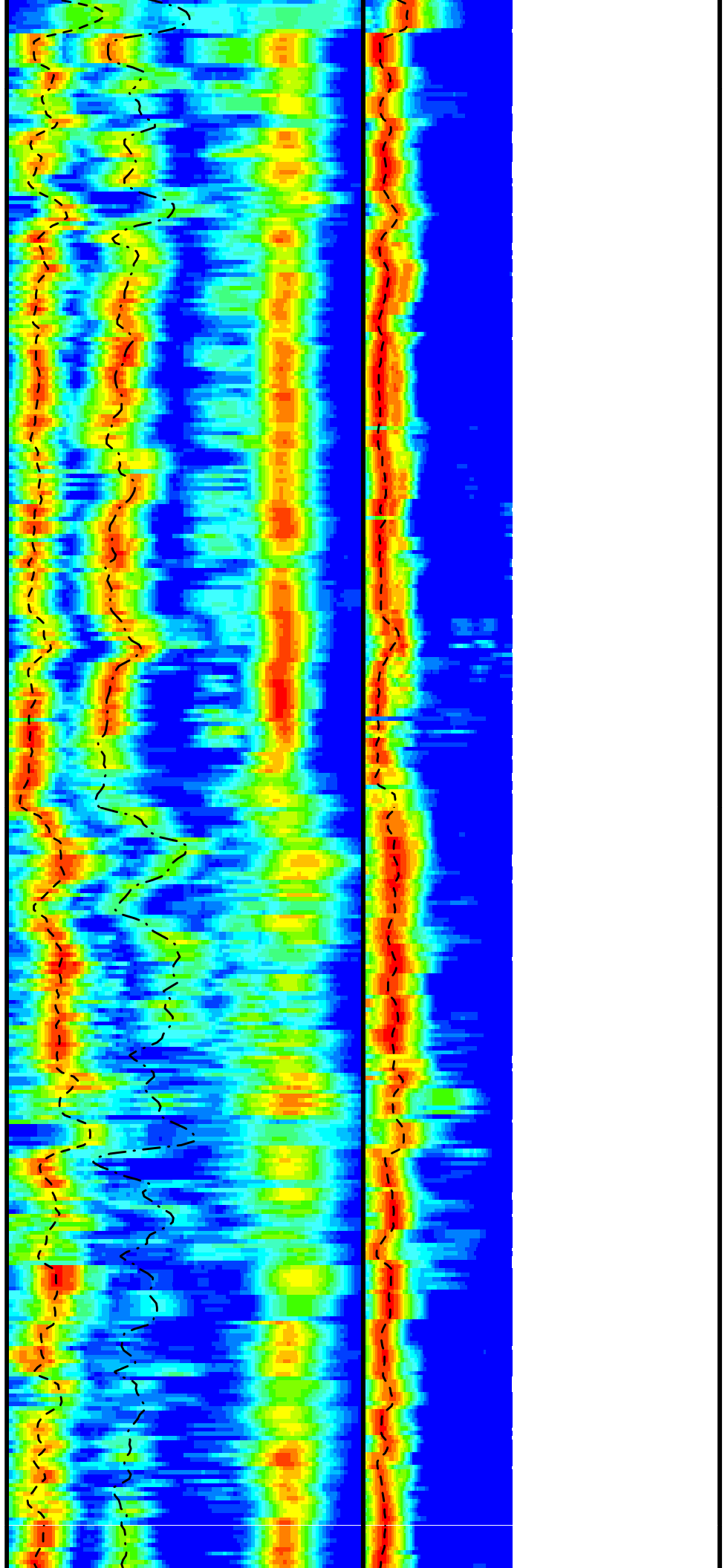
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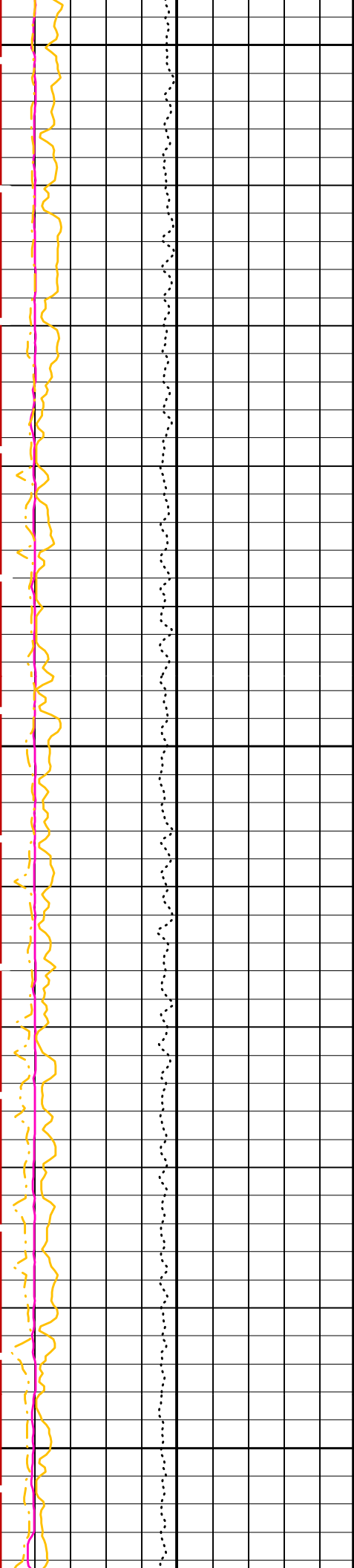




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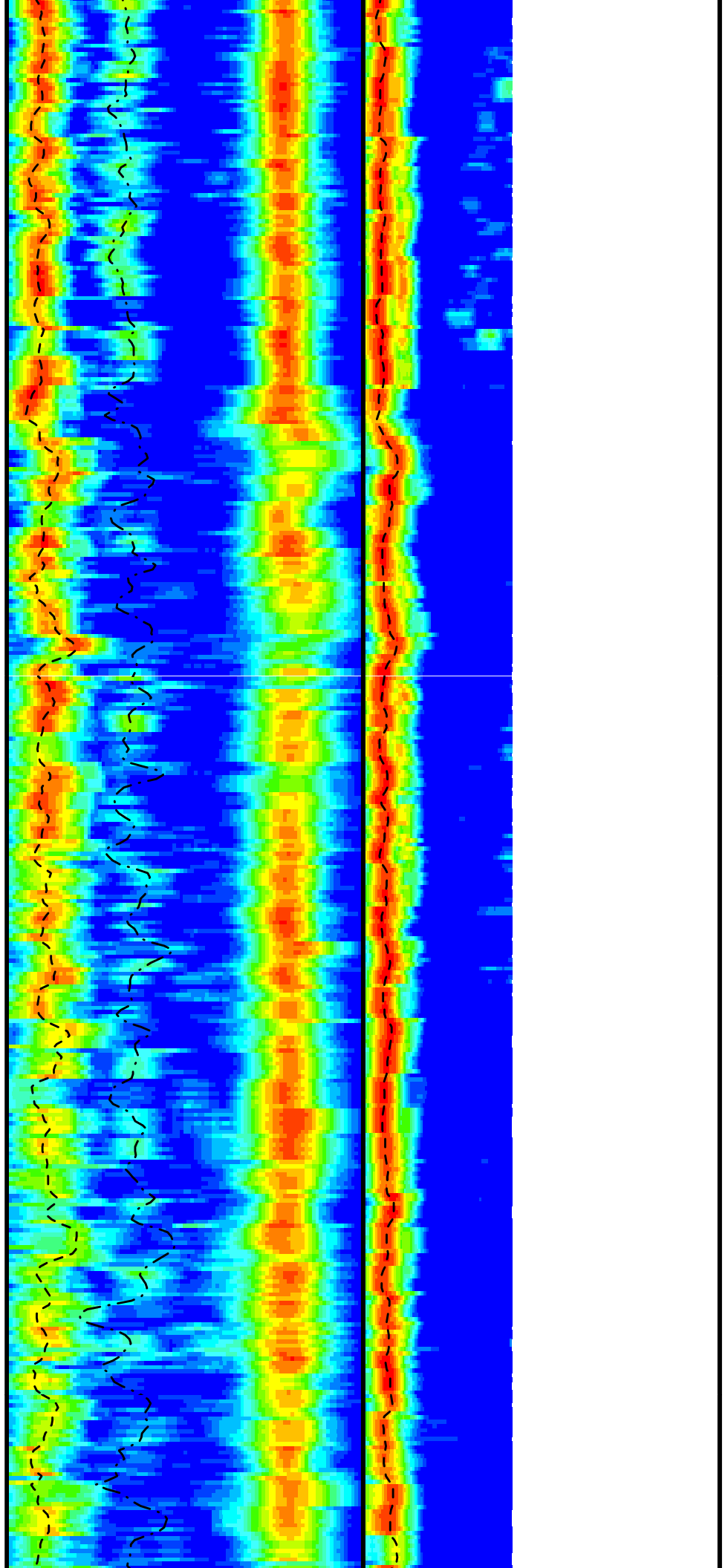


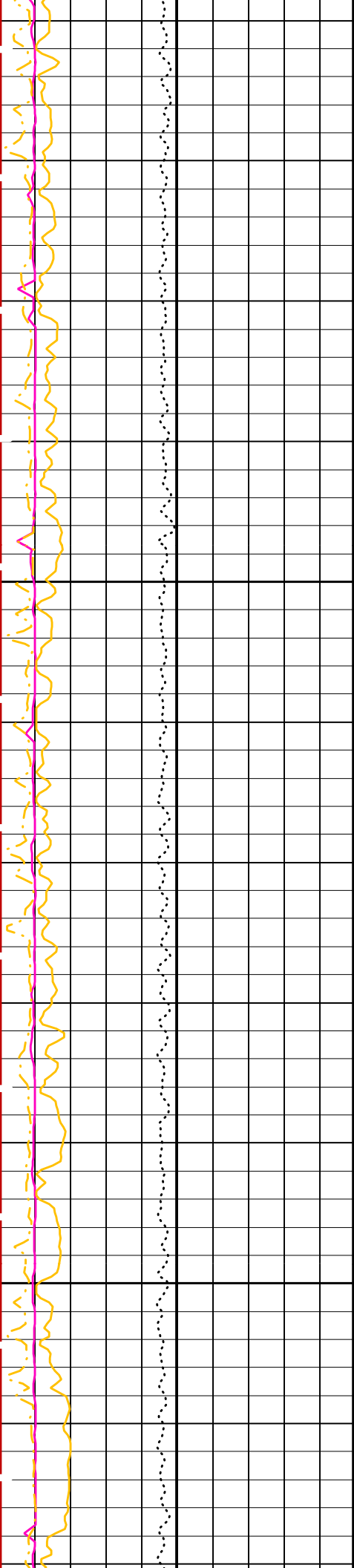


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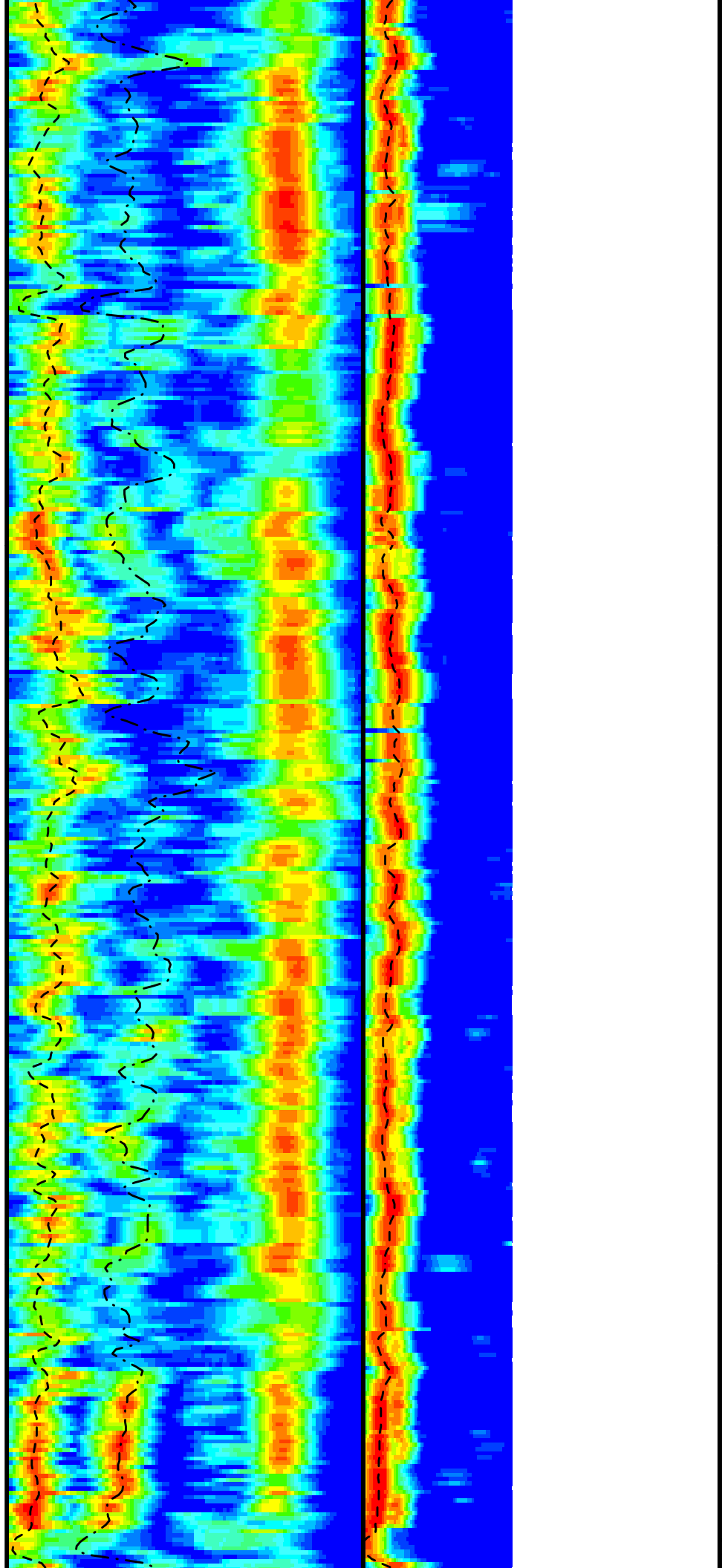
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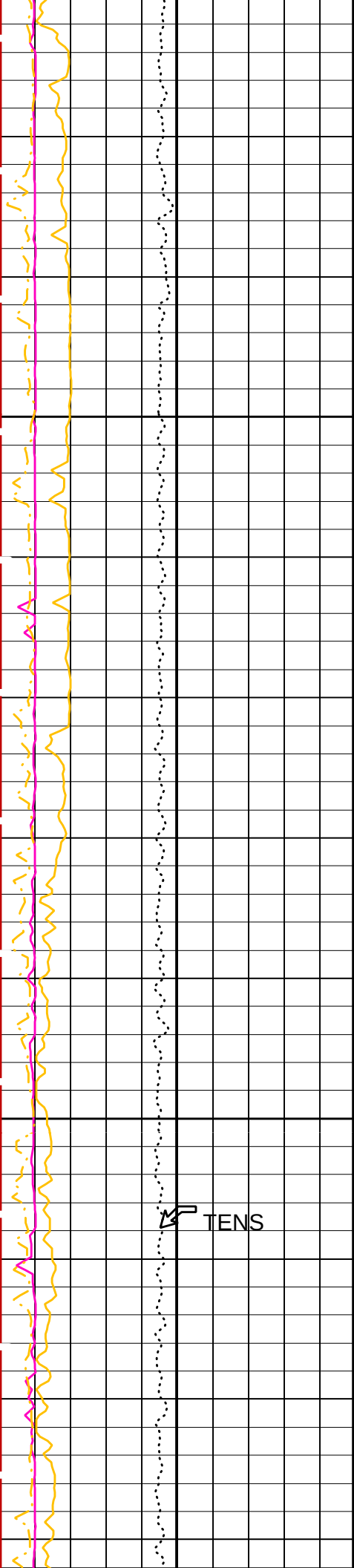




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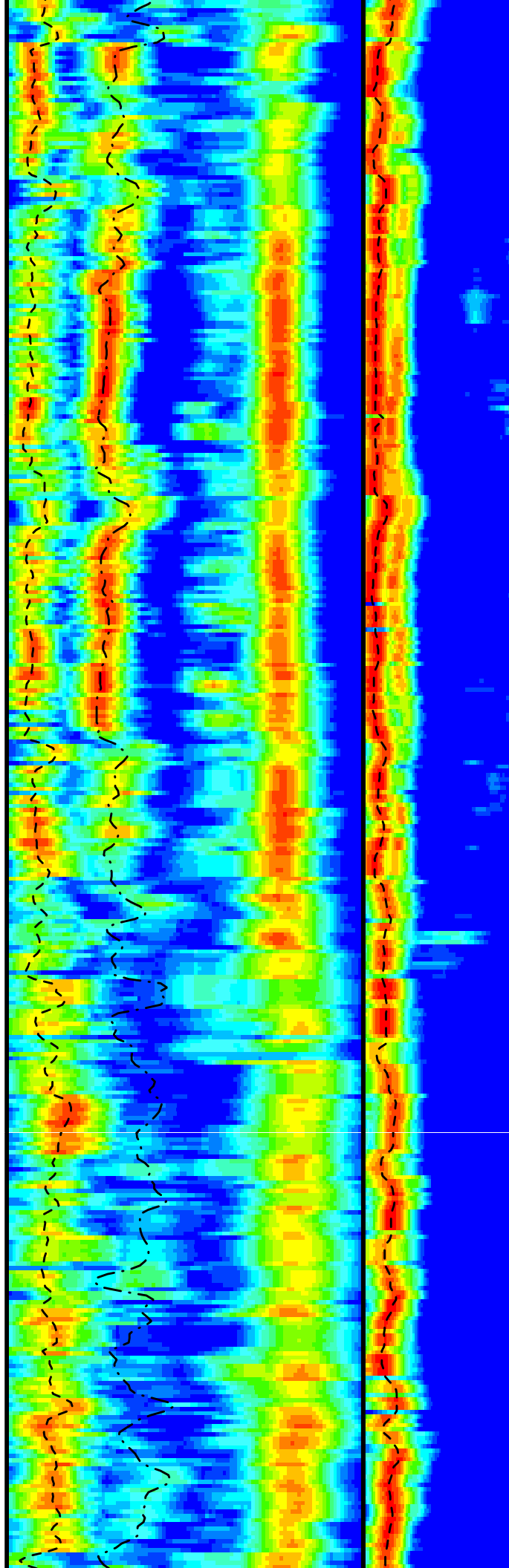
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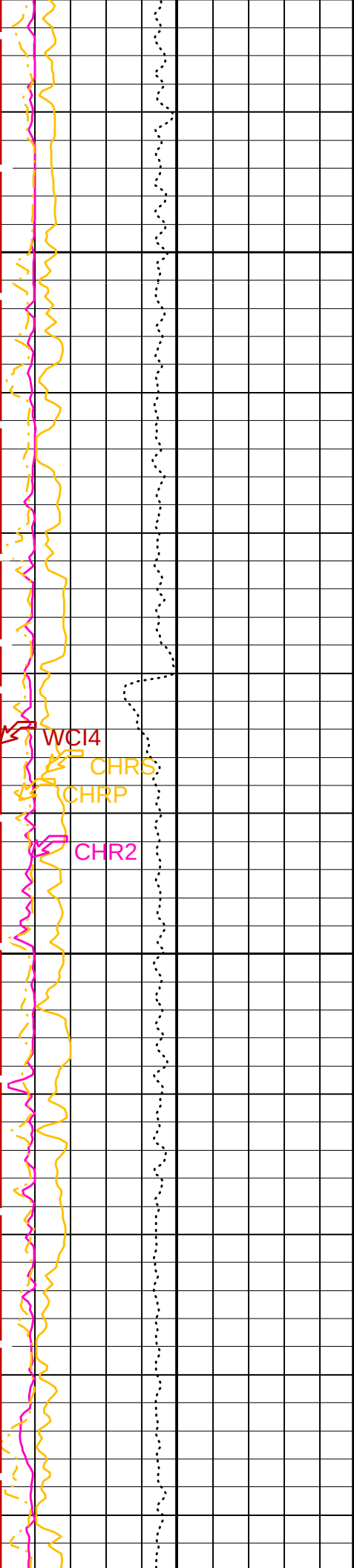




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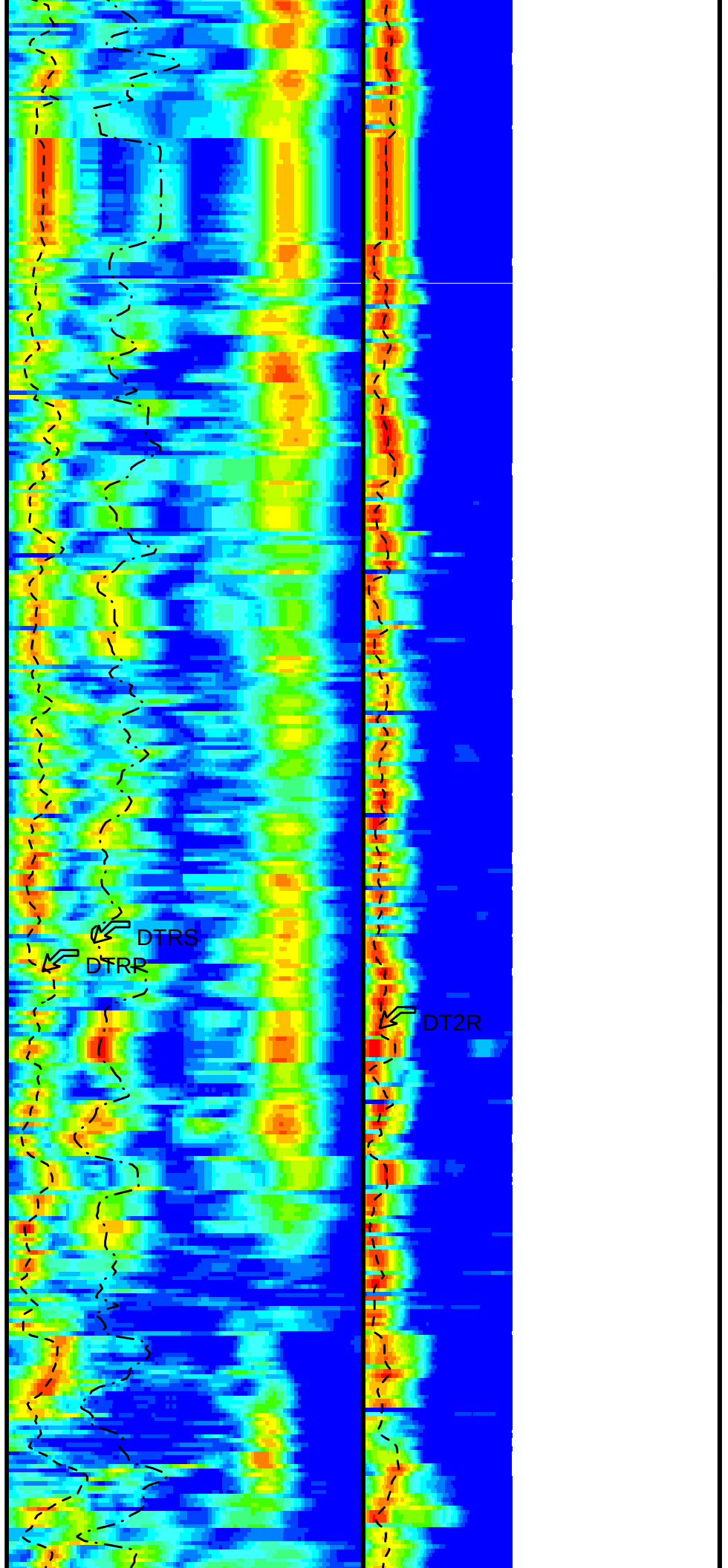
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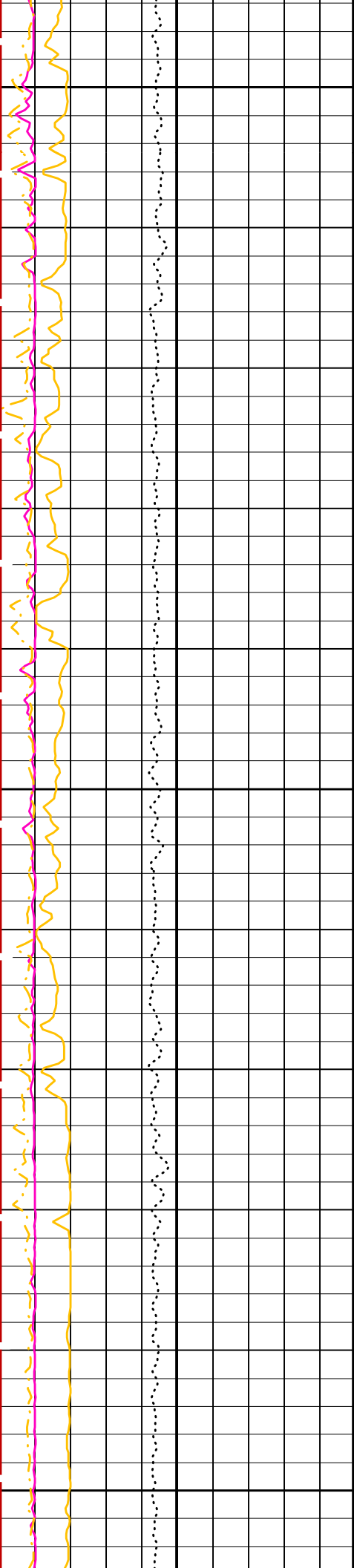




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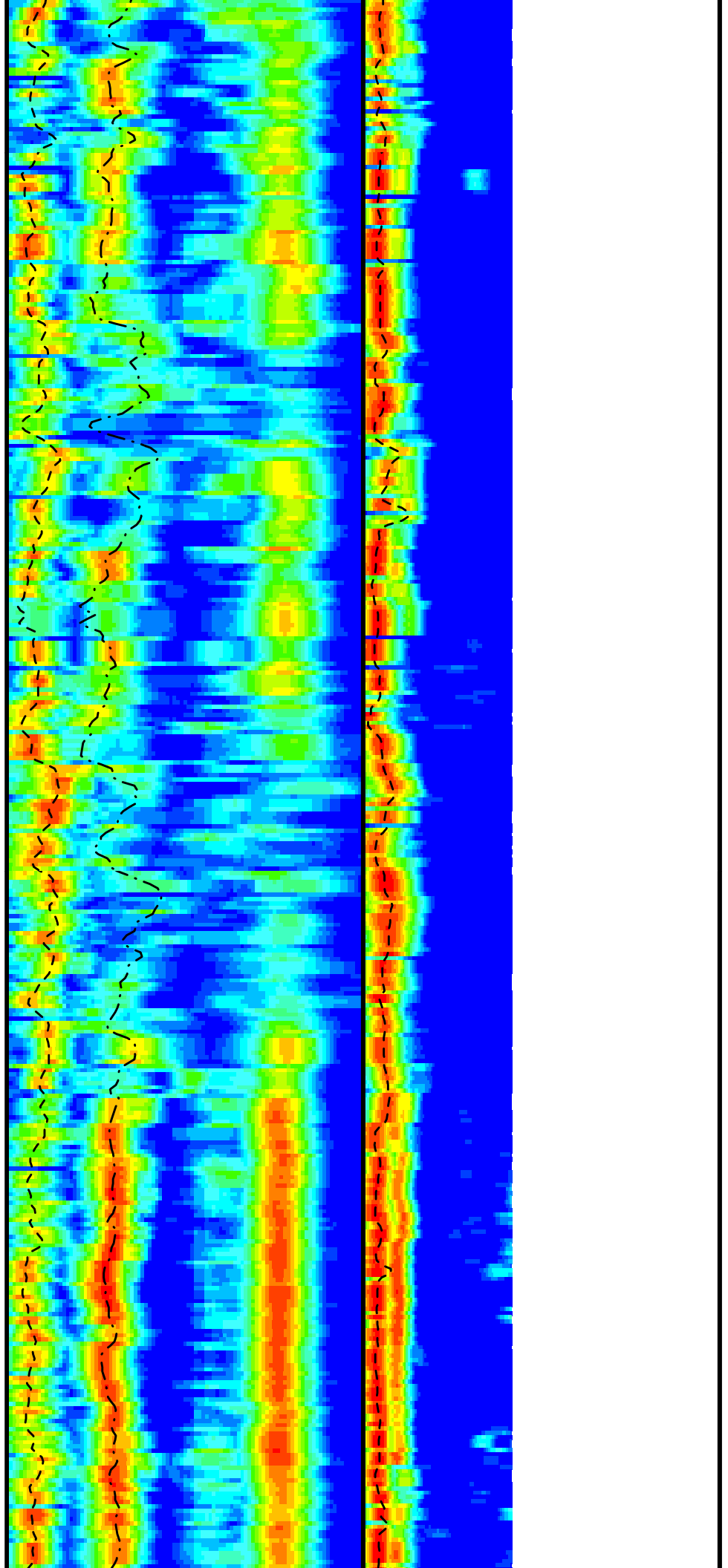


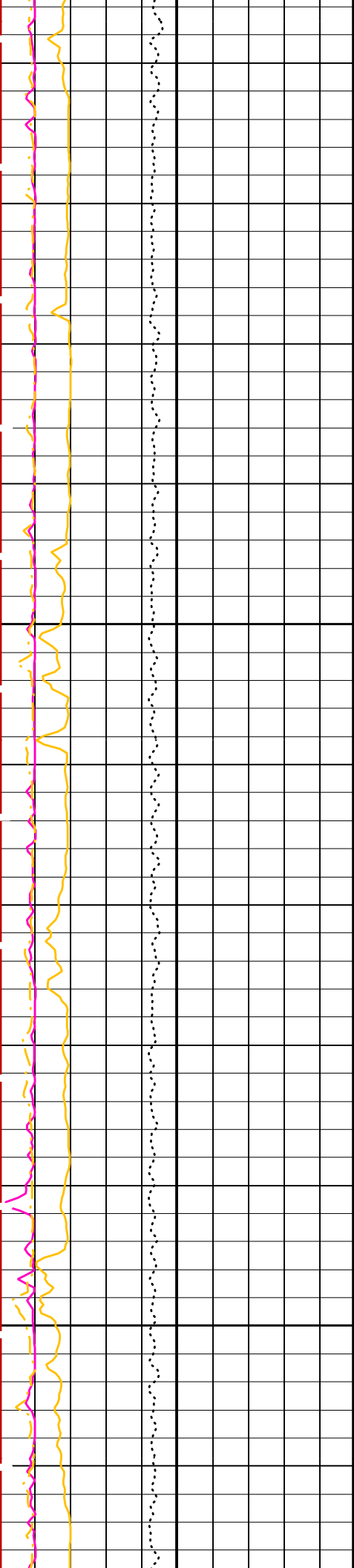


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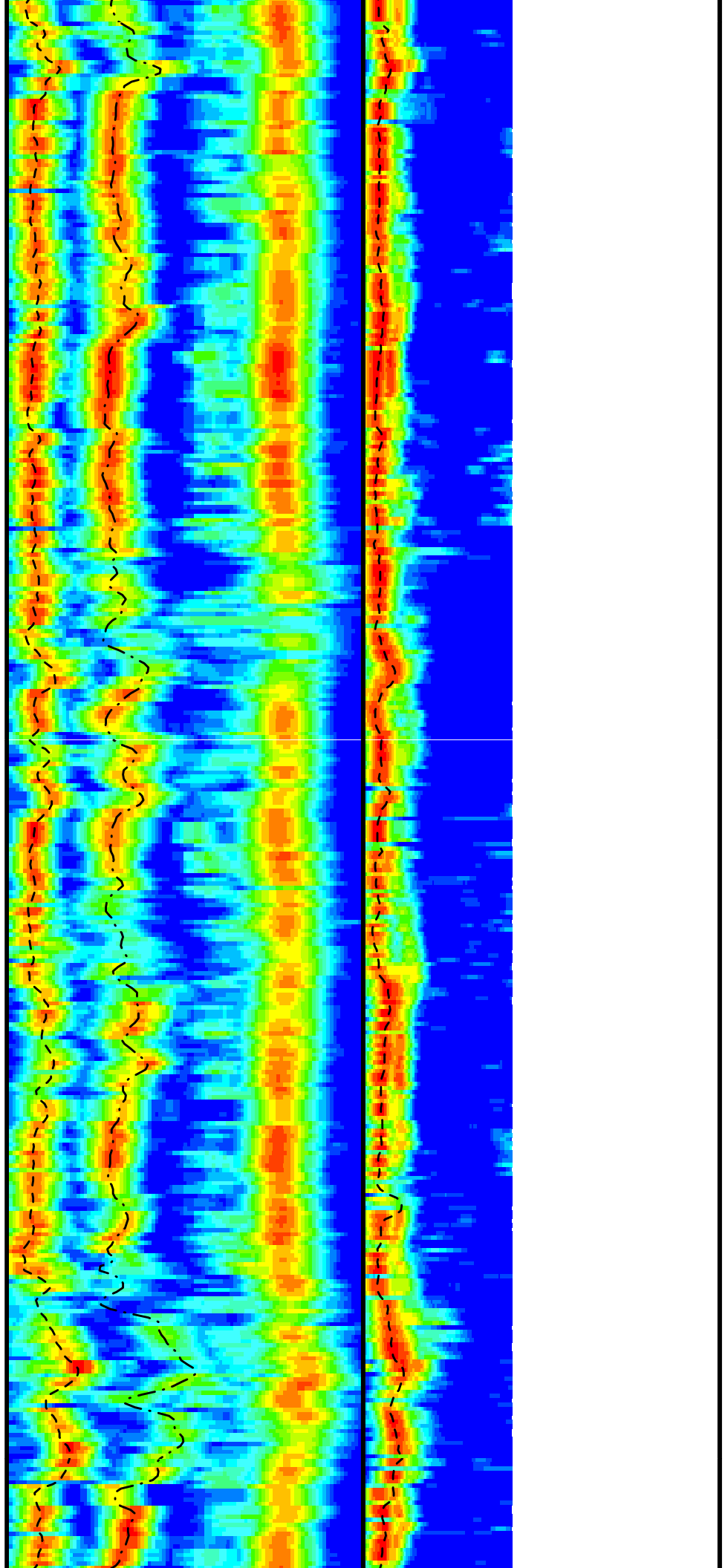
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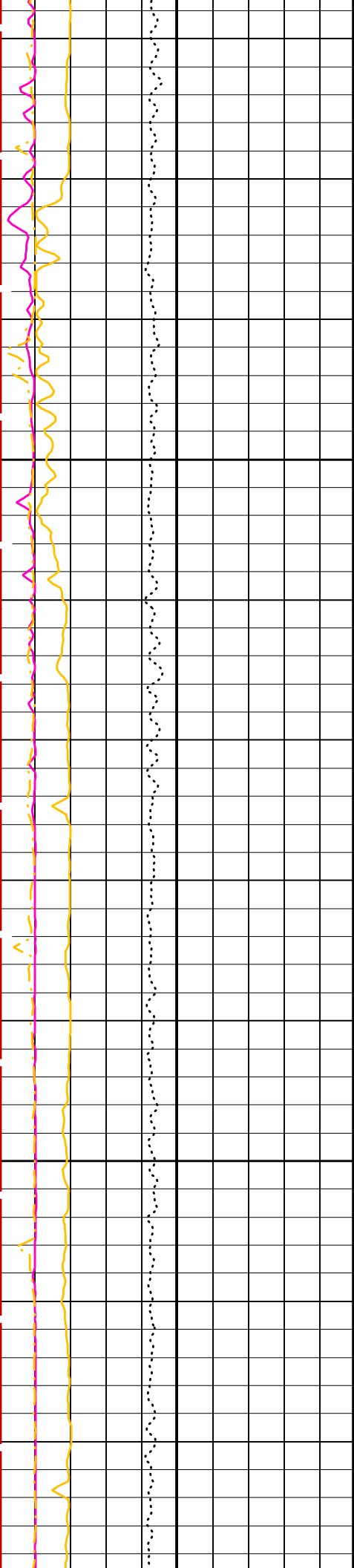




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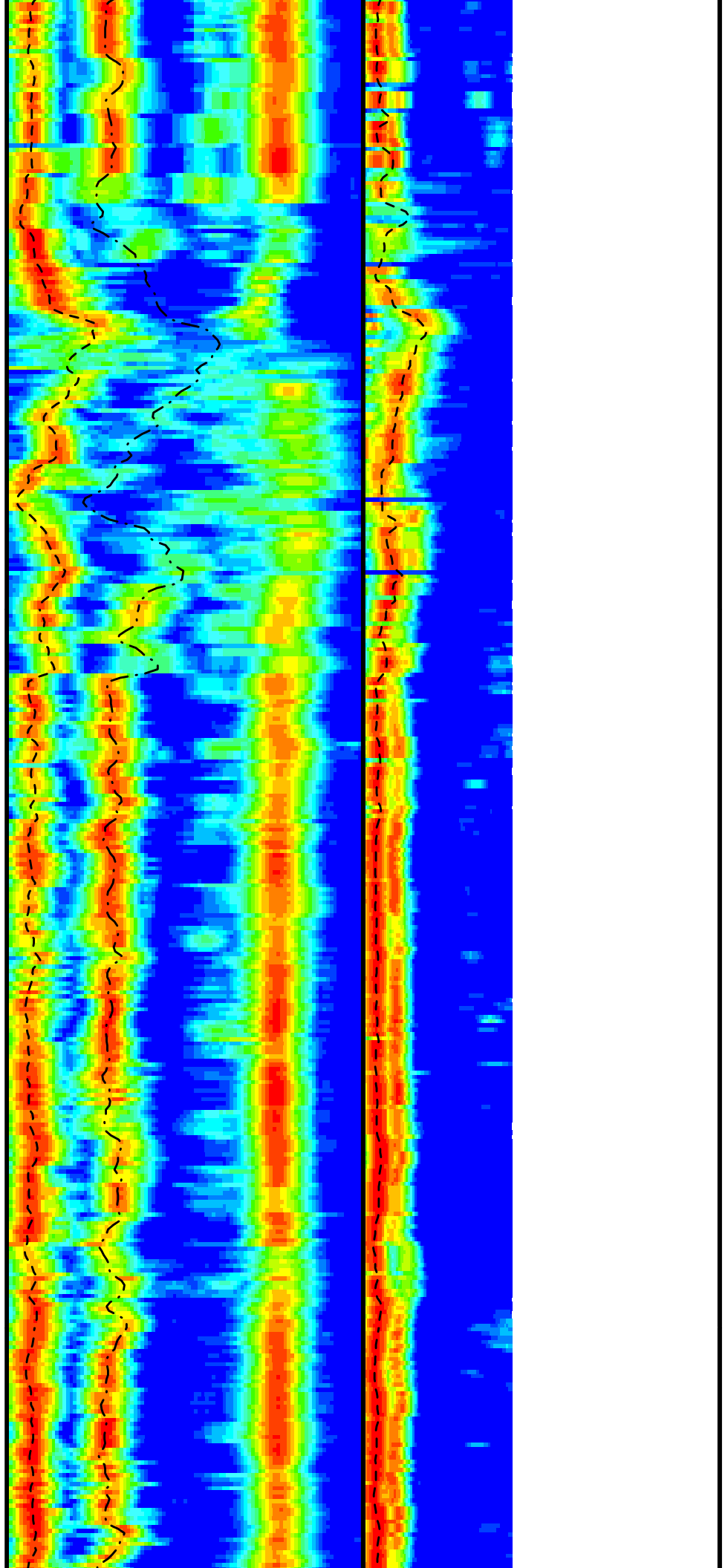
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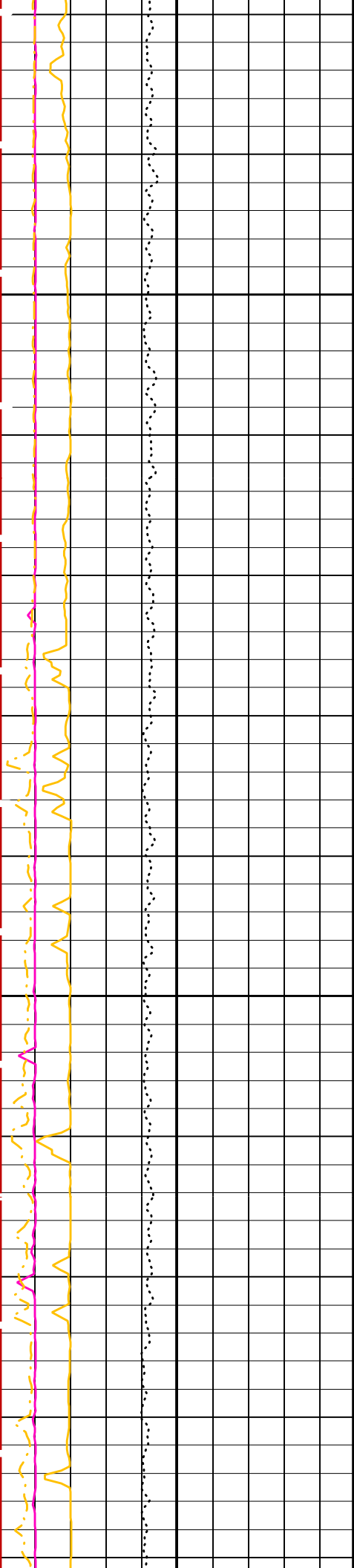




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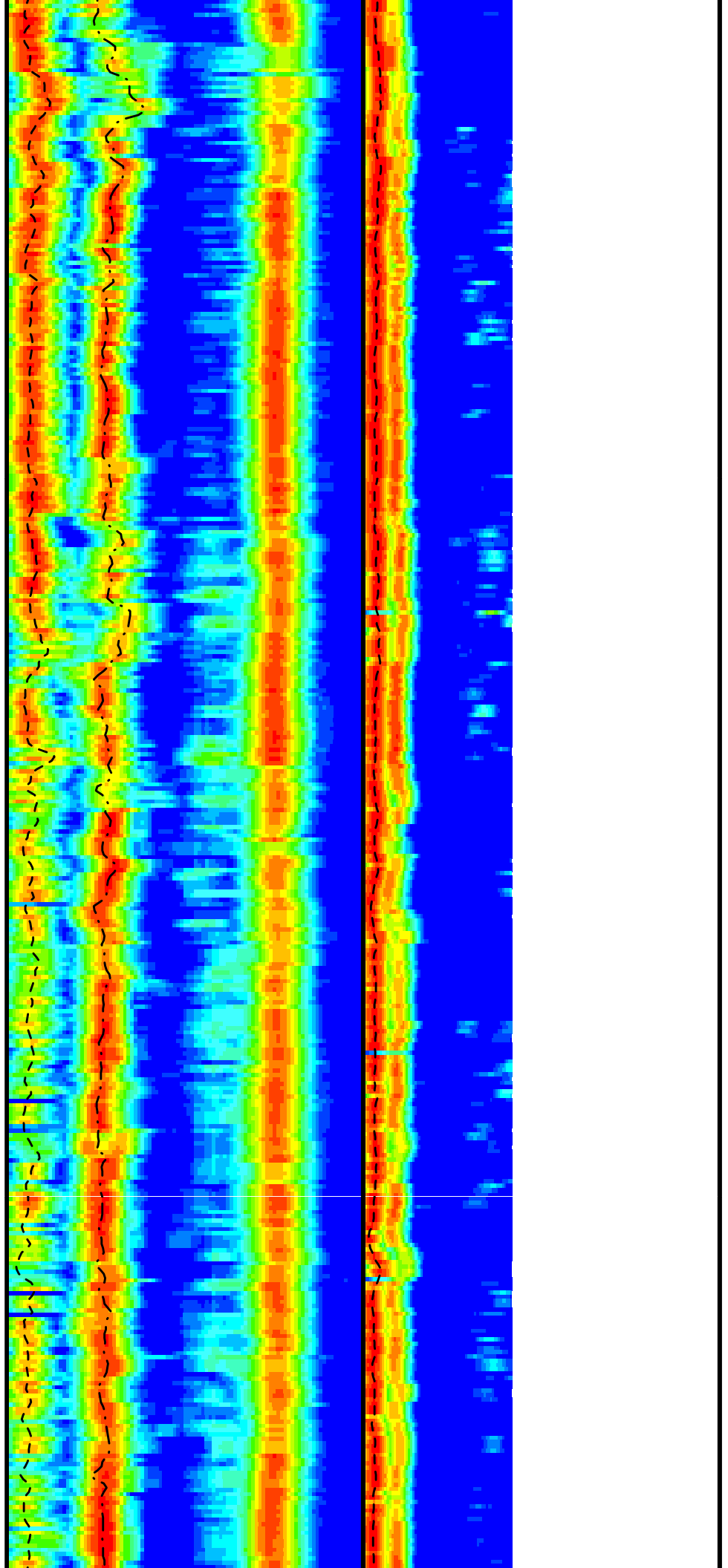
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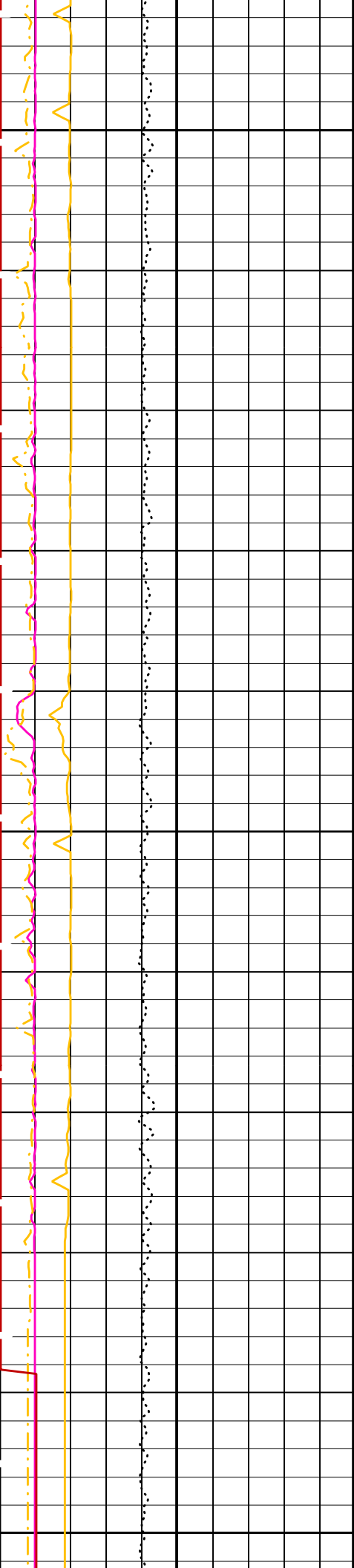




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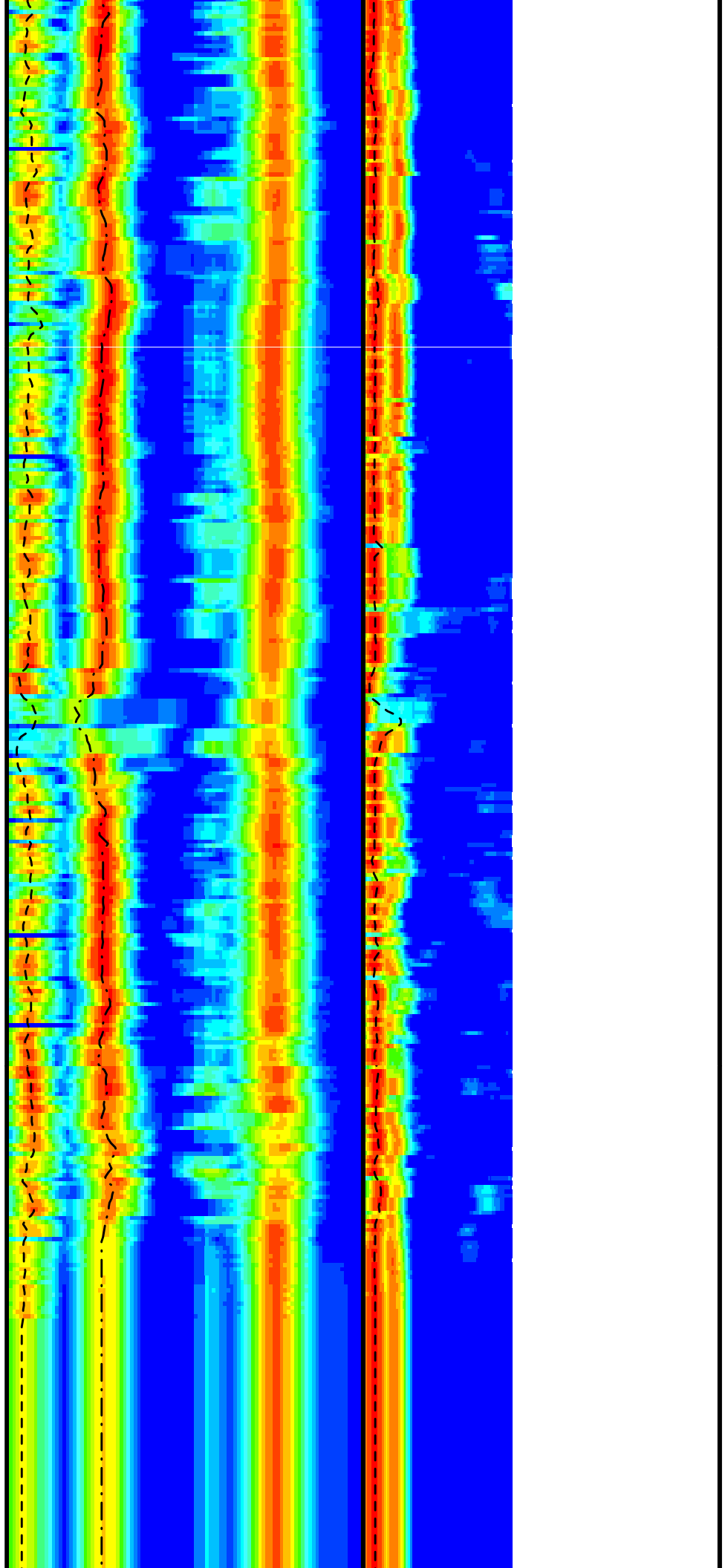


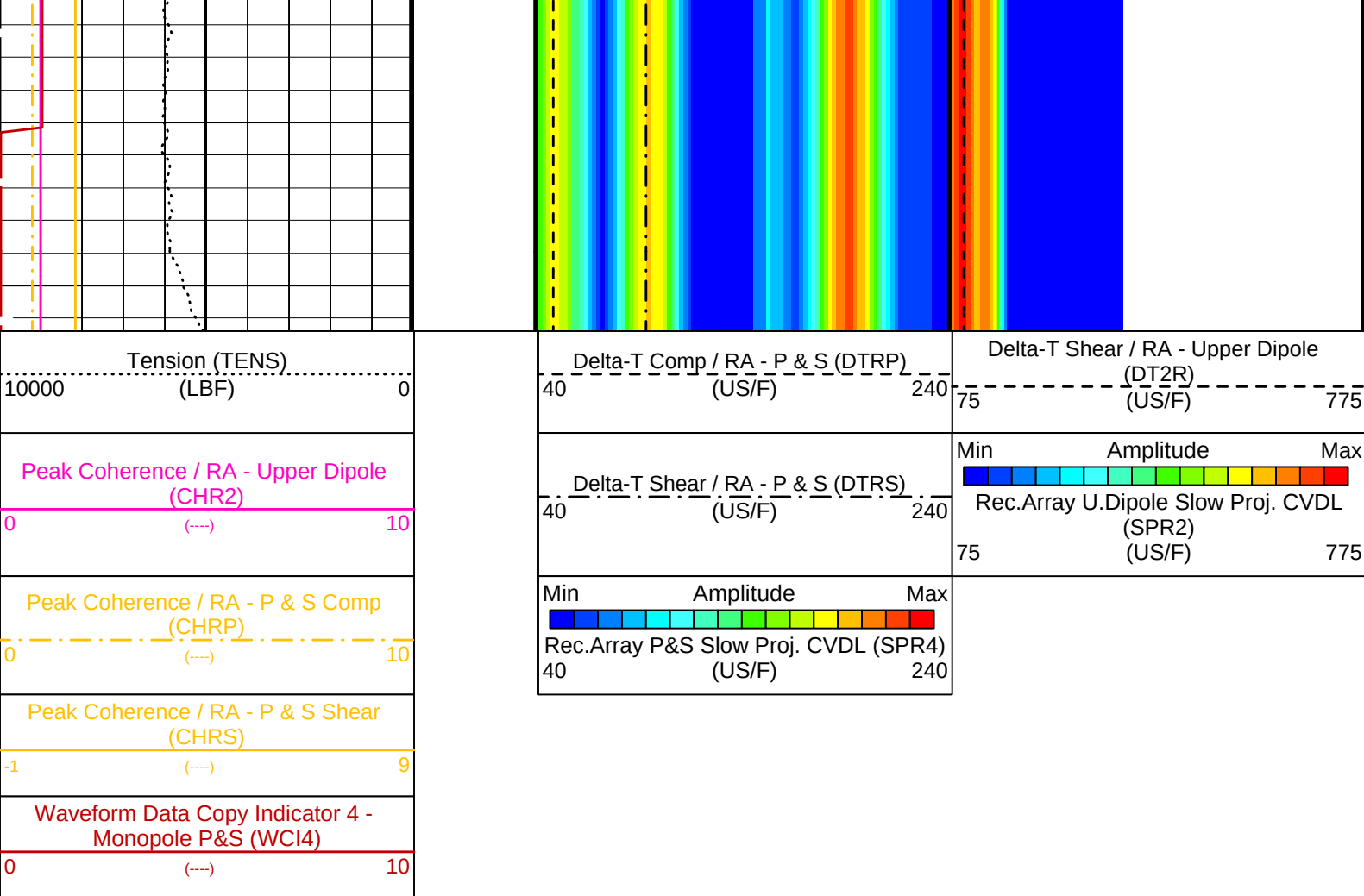


4800

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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	174	US/F
DDE2	Digitizing Delay 2	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
DSI2	Digitizer Sample Interval 2	40	US
DSI4	Digitizer Sample Interval 4	10	US
DSIX	Digitizer Sample Interval X	40	US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP	
DTF	Delta-T Fluid	189	US/F
DWC2	Digitizer Word Count 2	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	
MCS	Mean Casing Slowness	57	US/F
MTXG	Monopole Transmitter Geometry	186	IN
NWI2	Number Waveform Items 2	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
SAM2	DSST Sonic Acquisition Mode 2 - Upper 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	
SAS2	STC Sonic Array Status - Upper Dipole	255	
SAS4	STC Sonic Array Status - Monopole P&S	255	
SBO2	STC Search Band Offset - Upper Dipole	3000	US
SBO4	STC Search Band Offset - Monopole P&S	500	US
SBR4	STC Baseline Removal - Monopole P&S	ON	
SBW2	STC Search Bandwidth - Upper Dipole	8000	US
SBW4	STC Search Bandwidth - Monopole P&S	2000	US
SFC2	STC Formation Character - Upper Dipole	SELECTABLE	
SFC4	STC Formation Character - Monopole P&S	SELECTABLE	
SFM2	STC Filter - Upper 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	174	US/F
SLL2	STC Slowness Lower Limit - Upper Dipole	60	US/F
SLL4	STC Slowness Lower Limit - Monopole P&S	40	US/F
SST2	STC Slowness Step - Upper Dipole	4	US/F
SST4	STC Slowness Step - Monopole P&S	2	US/F
SSW2	STC Source Waveform - Upper Dipole	ODD_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
SUL2	STC Slowness Upper Limit - Upper Dipole	360	US/F
SUL4	STC Slowness Upper Limit - Monopole P&S	240	US/F
SWD2	STC Slowness Width - Upper Dipole	40	US/F
SWD4	STC Slowness Width - Monopole P&S	10	US/F
TBF2	STC Time for Baseline Fill - Upper Dipole	0	US
TBF4	STC Time for Baseline Fill - Monopole P&S	300	US
TLL2	STC Time Lower Limit - Upper Dipole	600	US
TLL4	STC Time Lower Limit - Monopole P&S	150	US
TST2	STC Time Step - Upper Dipole	200	US
TST4	STC Time Step - Monopole P&S	50	US
TUL2	STC Time Upper Limit - Upper Dipole	10960	US
TUL4	STC Time Upper Limit - Monopole P&S	3660	US
TWD2	STC Time Width - Upper Dipole	2000	US
TWD4	STC Time Width - Monopole P&S	1000	US
TWI2	STC Integration Time Window - Upper Dipole	1600	US
TWI4	STC Integration Time Window - Monopole P&S	500	US
TWSX	Transmitter Waveform Select X	0	
UTXG	Upper Dipole Transmitter Geometry	162	IN
WFM4	Waveform Mode 4	W1	
BHS	SGT-N: Scintillation Gamma-Ray - N Borehole Status	OPEN	

Format: DSST_P_S_UPPER_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 23-Aug-2005 20:13

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		

Output DLIS Files

DEFAULT	FMS_DSI_065LUP	FN:71	PRODUCER	23-Aug-2005 20:13
REDUCED	FMS_DSI_065LUP	FN:72	PRODUCER	23-Aug-2005 20:13

Schlumberger

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: 23-Aug-2005 12:20							
Caliper 1 Zero Measurement	8.000	N/A	8.009	N/A	N/A	N/A	IN
Caliper 2 Zero Measurement	8.000	N/A	7.462	N/A	N/A	N/A	IN
Caliper 1 Plus Measurement	12.00	N/A	12.16	N/A	N/A	N/A	IN
Caliper 2 Plus Measurement	12.00	N/A	11.62	N/A	N/A	N/A	IN
Micro Electrical Scanner - B (Slim) Wellsite Calibration - CROUZET ACCELEROMETER PROM HAS BEEN READ CORRECTLY							
Before: 23-Aug-2005 15:39							
TEMPERATURE REFERENCE :	N/A	N/A	20	N/A	N/A	N/A	DEGC
YEAR OF CALIBRATION :	N/A	N/A	92	N/A	N/A	N/A	
MONTH OF CALIBRATION :	N/A	N/A	10	N/A	N/A	N/A	
SERIAL NUMBER :	N/A	N/A	448	N/A	N/A	N/A	
Micro Electrical Scanner - B (Slim) Wellsite Calibration - CROUZET MAGNETOMETER PROM HAS BEEN READ CORRECTLY							
Before: 23-Aug-2005 15:39							
TEMPERATURE REFERENCE :	N/A	N/A	19	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	12	N/A	N/A	N/A	
SERIAL NUMBER :	N/A	N/A	428	N/A	N/A	N/A	
Scintillation Gamma-Ray - N Wellsite Calibration - Detector Calibration							
Before: 23-Aug-2005 15:40							
Gamma Ray (Jig - Bkg)	158.9	N/A	158.9	N/A	N/A	14.44	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
MEST Preamplifier Cartridge - AB	MEPC - AB
GPIT Cartridge - A	GPIC - A
MEST Acquisition Cartridge - A	MEAC - A
Auxiliary Equipment:	
MEST-B Preamplifier Cartridge Housing	MEPH - A
MEST Acquisition Cartridge Housing (Slim)	MEAH - B

Scintillation Gamma-Ray - N / Equipment Identification	
Primary Equipment:	
Scintillation Gamma Cartridge	SGC - TB
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			3.165	Before			158.9	Before			165.0
	0 (Minimum)	30.00 (Nominal)	120.0 (Maximum)		144.4 (Minimum)	158.9 (Nominal)	173.3 (Maximum)		150.0 (Minimum)	165.0 (Nominal)	180.0 (Maximum)
Before: 23-Aug-2005 15:40											

Company: Lamont Doherty

Schlumberger

Well: Expedition 309 Site U1256D

Field: Superfast Spreading Crust

Rig: Joides Resolution

Ocean: Pacific Ocean

Dipole Shear Sonic Tool

Gamma Ray