

Company:	Lamont Doherty Earth Observatory		
Well:	Shell		
Field:	Expedition 344S, U0080A (USC80)		
Rig:	Baffin Bay		
	JOIDES Resolution	Country:	USA

[illegible]

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				
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			
Logger On Bottom	Time			
Unit Number	Location			
Recorded By				
Witnessed By				

Run 4

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: MSS, HRLA, APS
OS2: HNGS, FMS, HLDS
OS3: VSI

Downlog taken to be first pass with uplog taken to be second (main) pass in the interest of time.

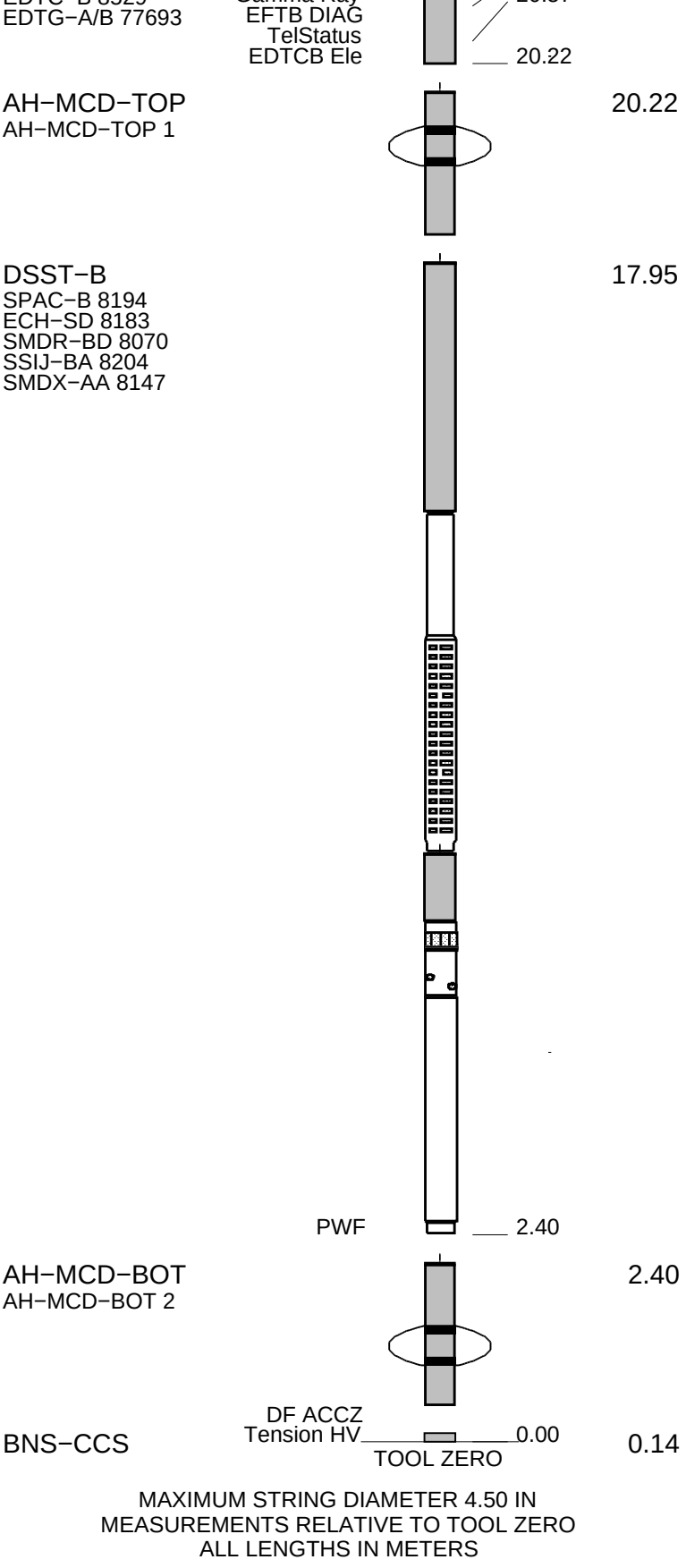
STOP

RUN 2

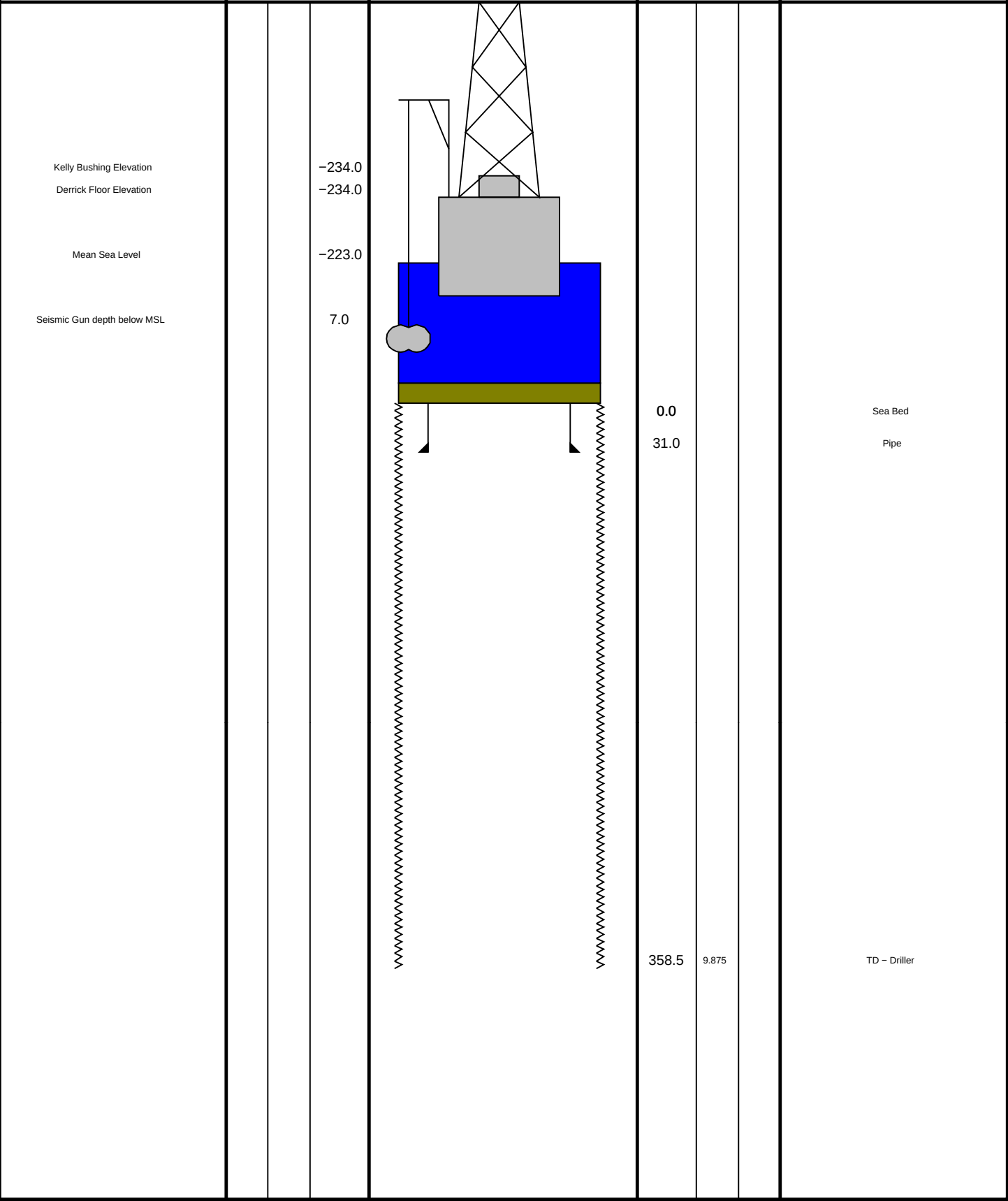
WITM (EDTS)-A

CTEM
Gamma Ray





Production String	(in) (m)	Well Schematic	(m) (in)	Casing String
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Main Log

MAXIS Field Log

Company: Lamont Doherty Earth ObservatoryWell: Expedition 344S, U0080A (USC80)

Input DLIS Files

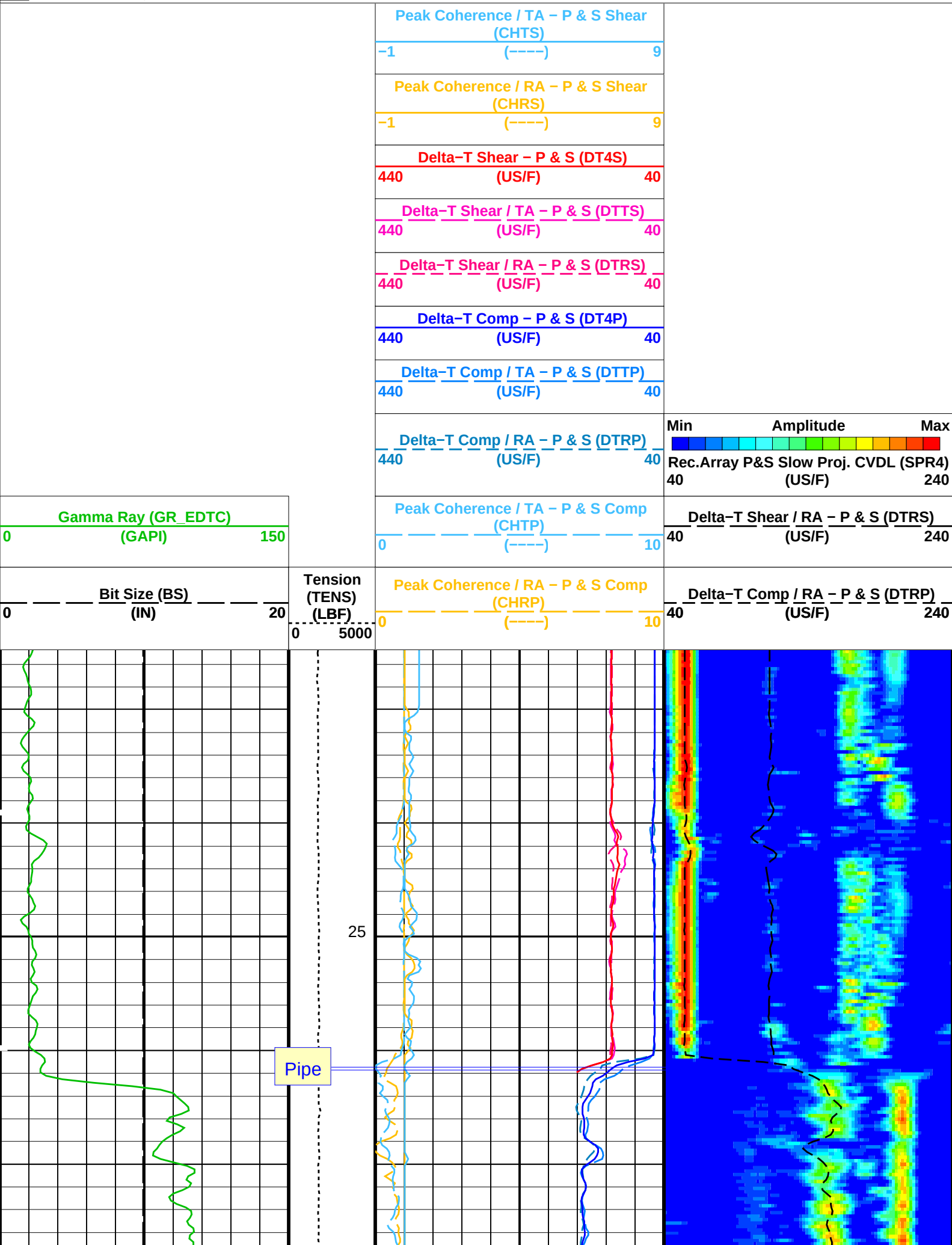
DEFAULT	DSI_036LUP	FN:43	PRODUCER	22-Aug-2012 10:49	584.9 M	241.4 M
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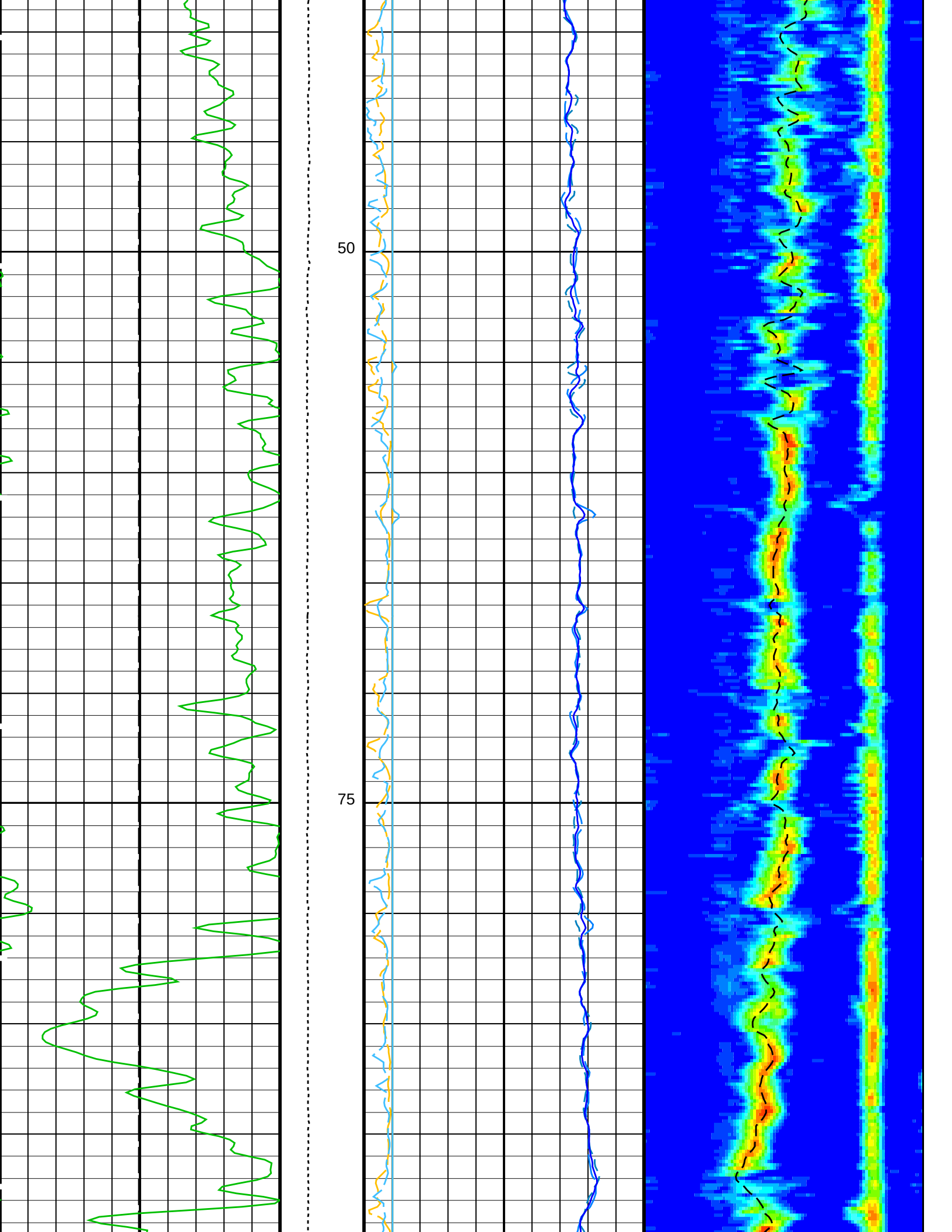
Output DLIS Files

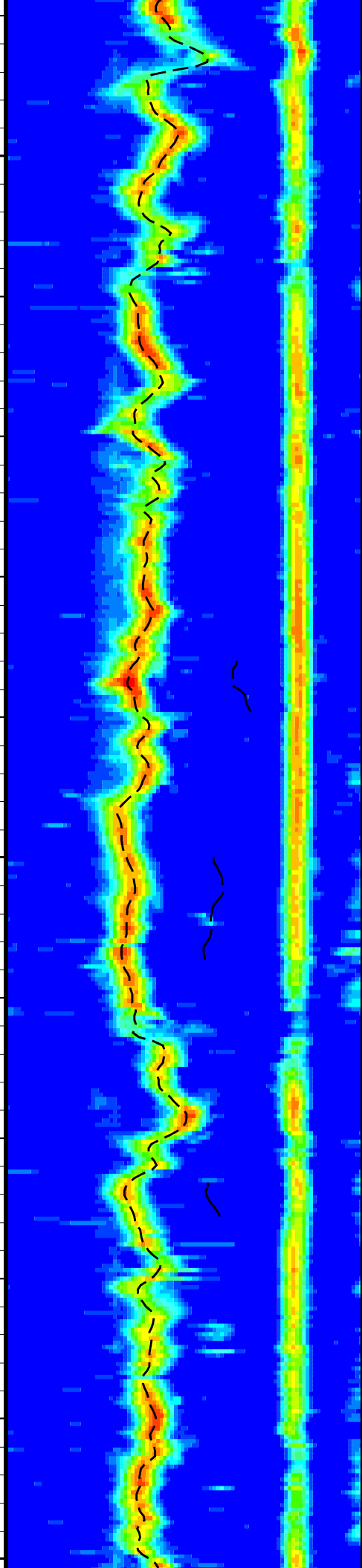
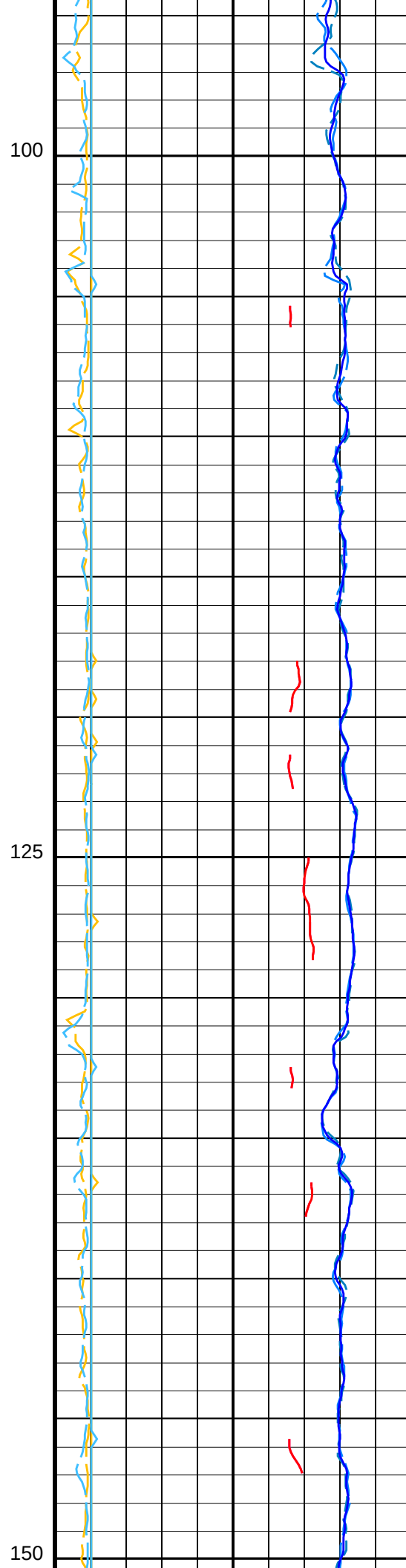
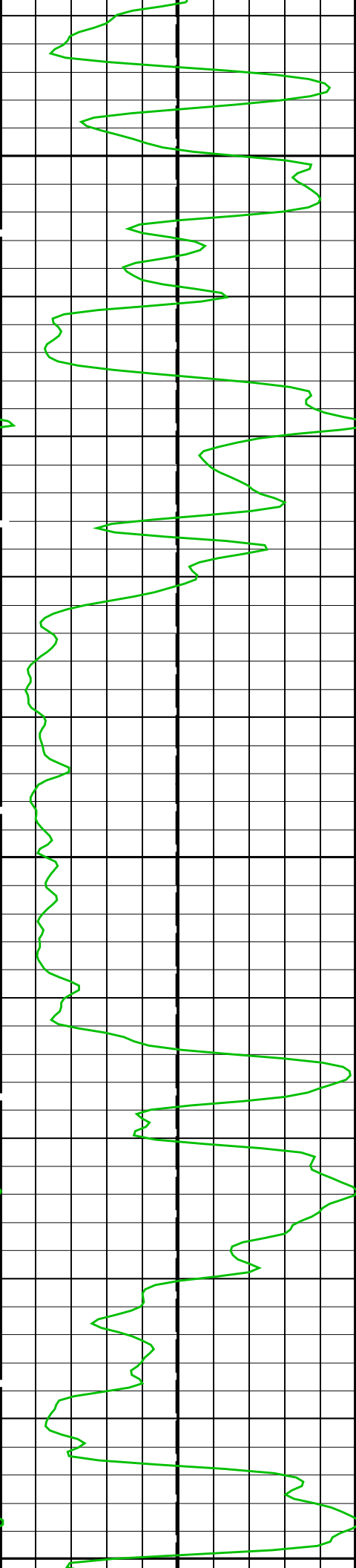
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CLIENT	DSI_072PUC	FN:90	CUSTOMER	25-Aug-2012 13:33	355.9 M	12.3 M

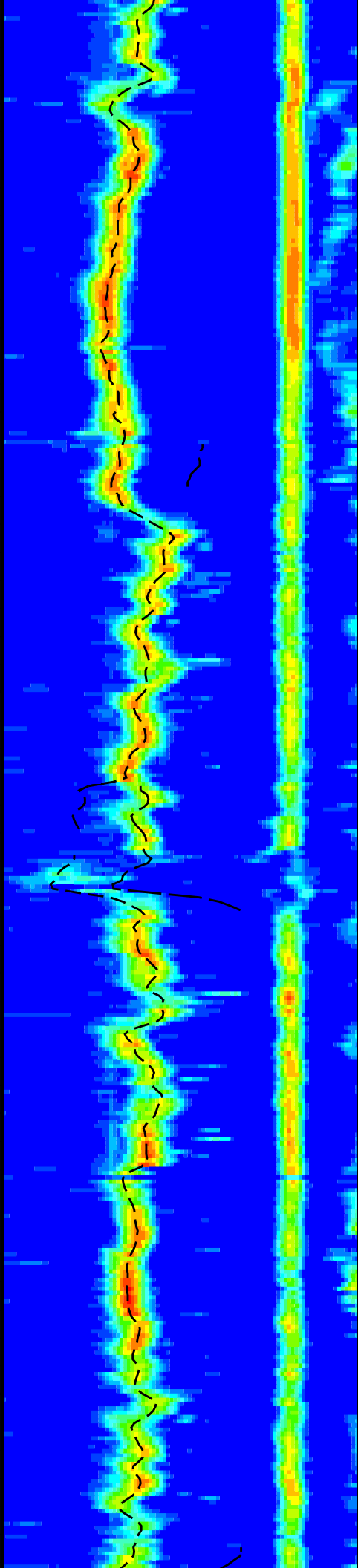
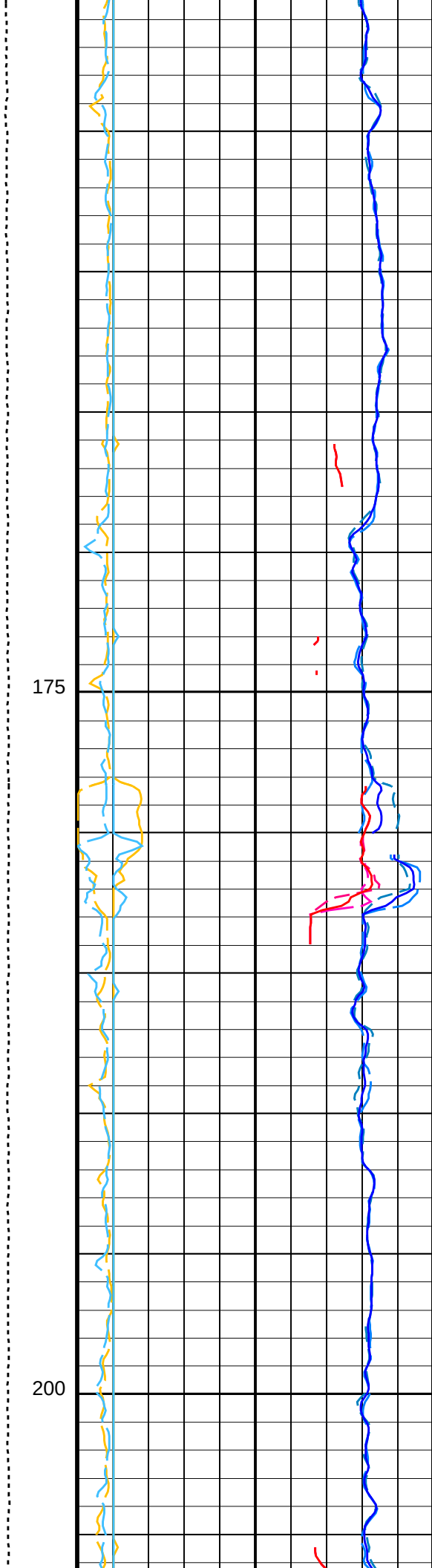
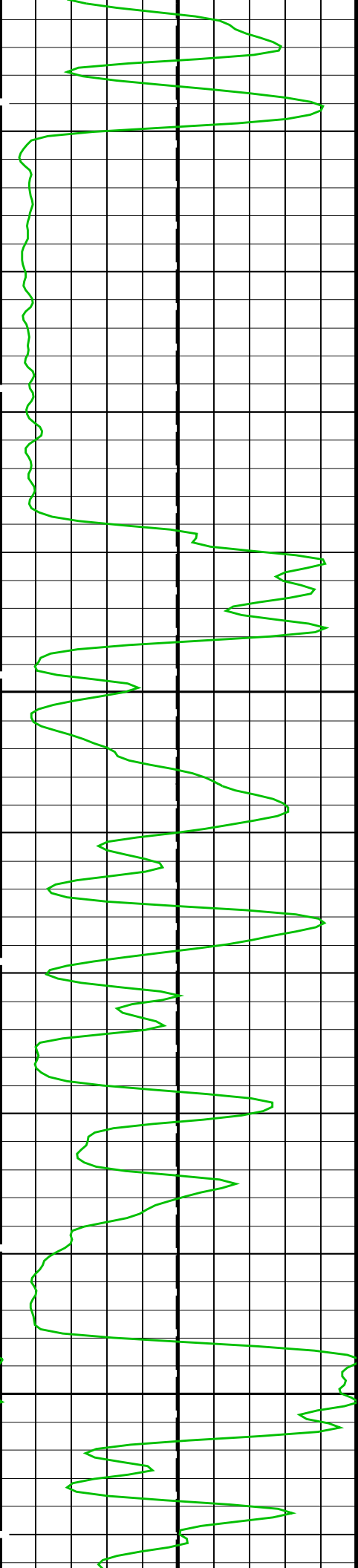
OP System Version: 19C0-187

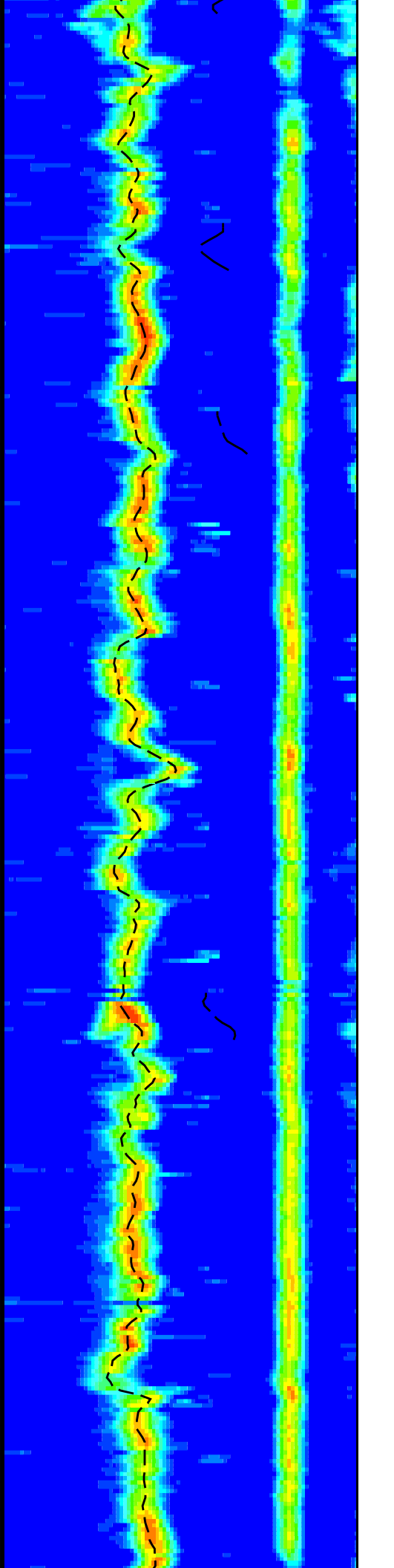
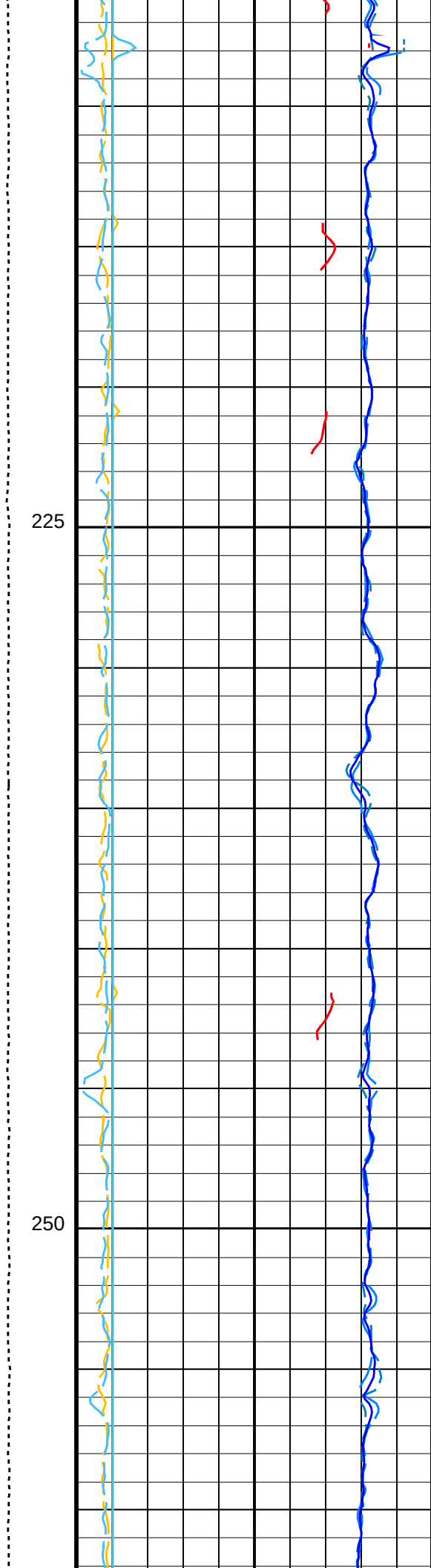
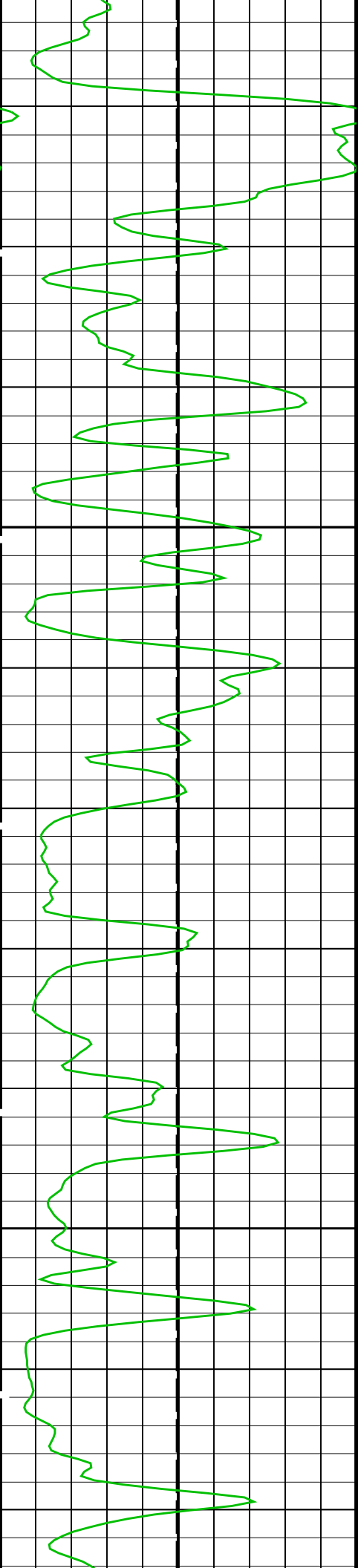
DSST-B	19C0-187	EDTC-B	SKK-5169-EDTCB
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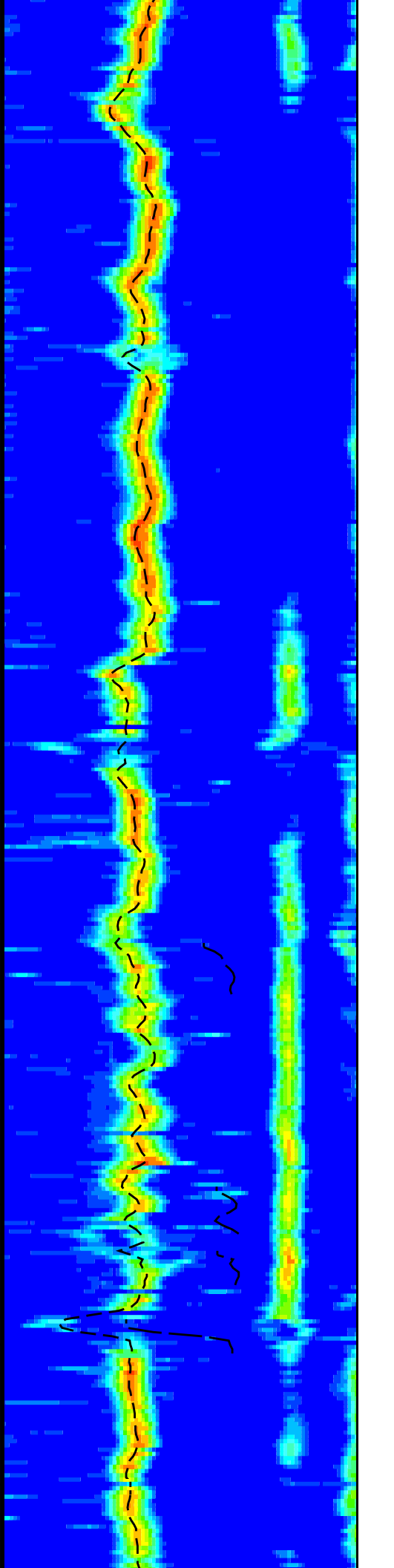
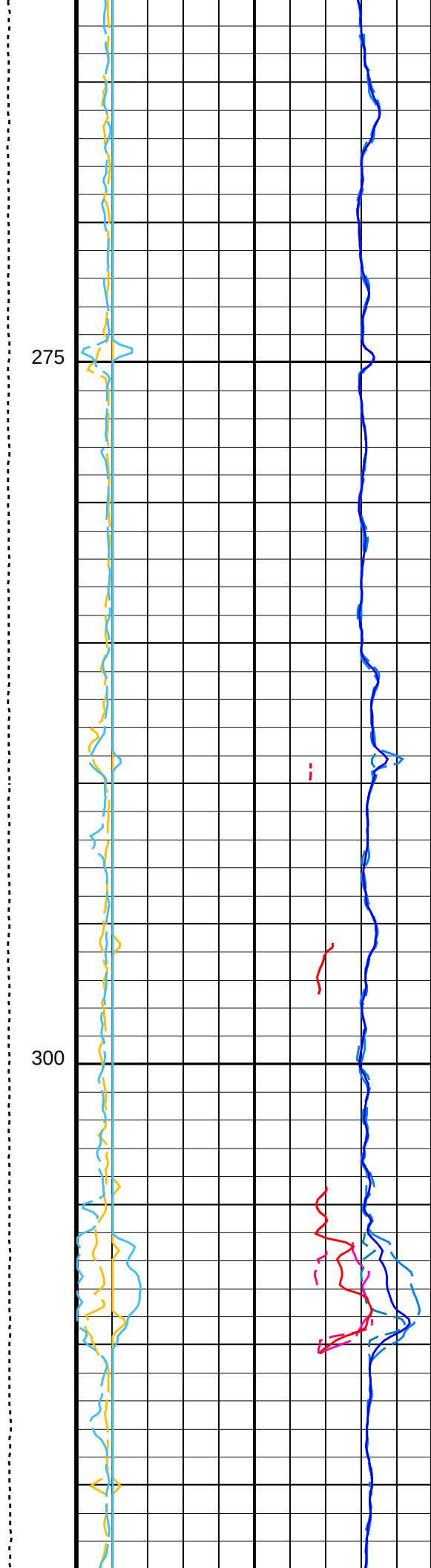
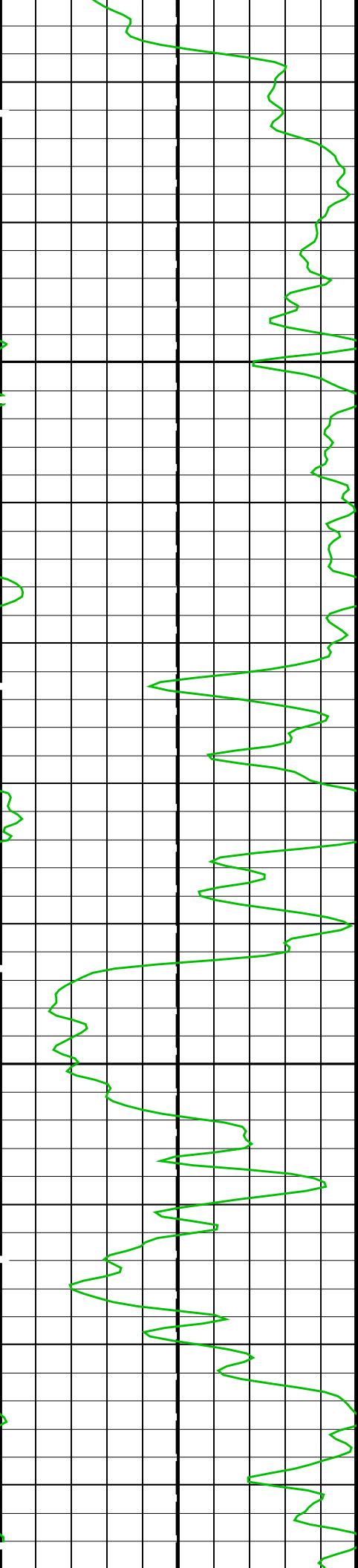


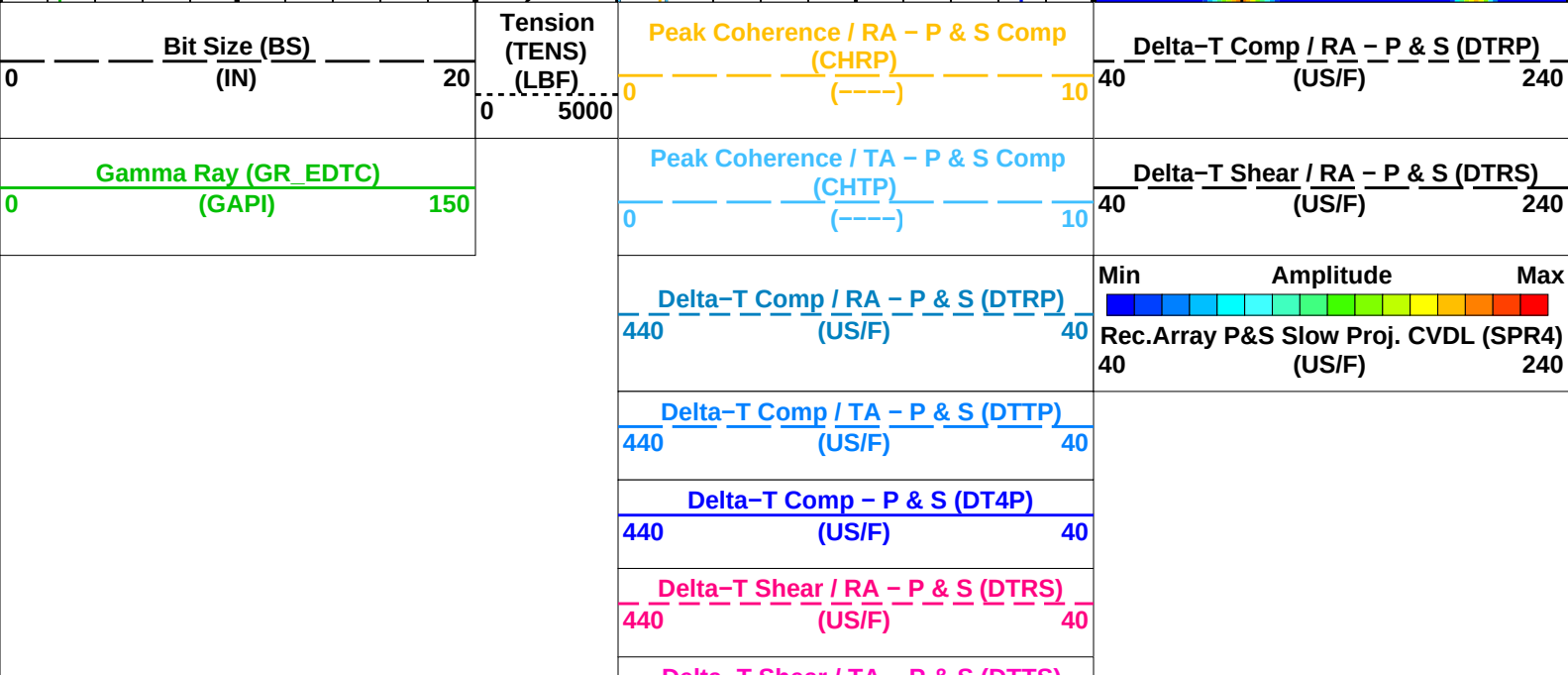
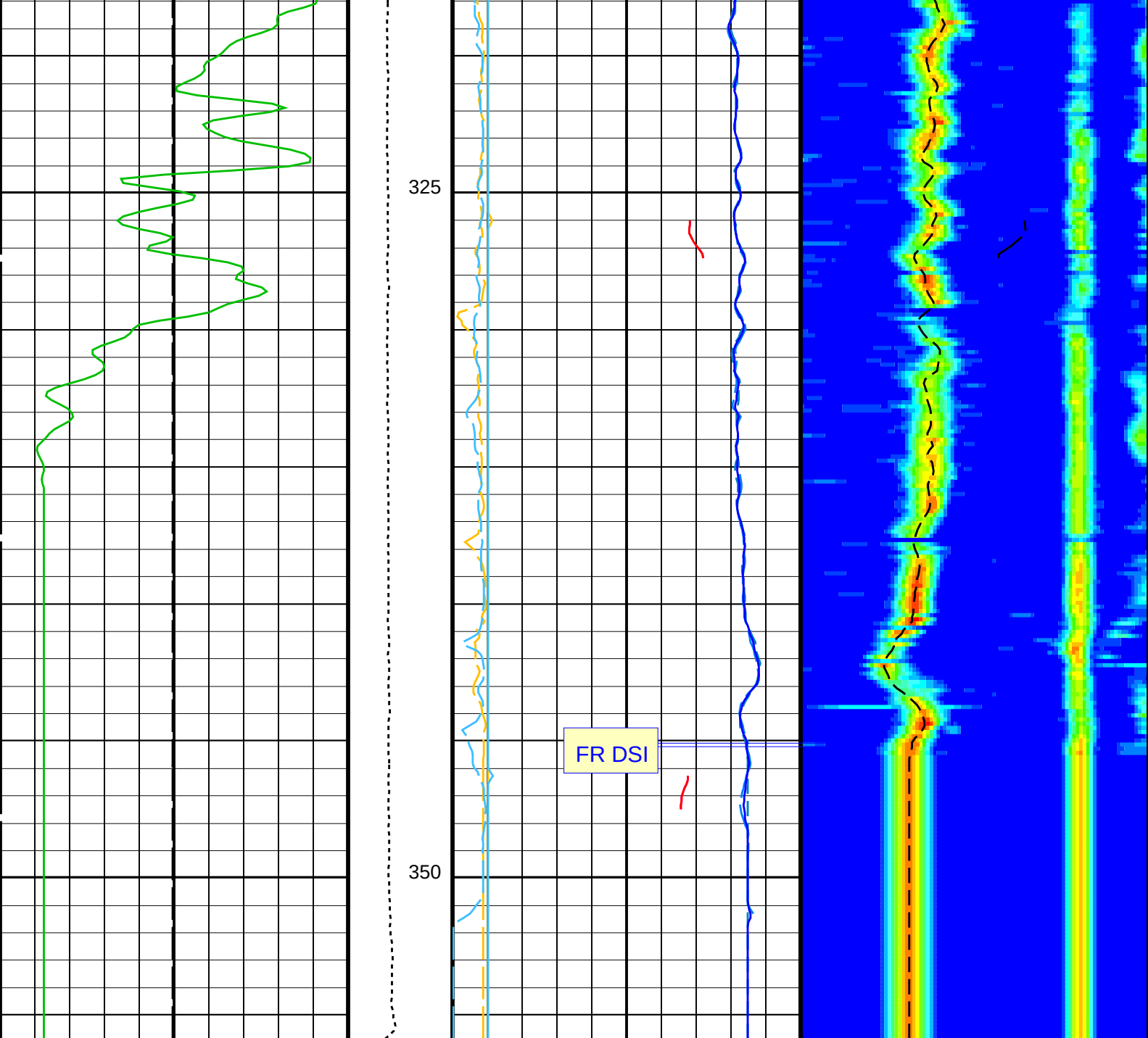












440	Delta-T Shear / TA - P & S (DTTS) (US/F)	40
Delta-T Shear - P & S (DT4S)		
440	(US/F)	40
Peak Coherence / RA - P & S Shear (CHRS)		
-1	(----	9
Peak Coherence / TA - P & S Shear (CHTS)		
-1	(----	9

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
DDE4	Digitizing Delay 4	0	US
DDEX	Digitizing Delay X	0	US
DSI4	Digitizer Sample Interval 4	10	US
DSIX	Digitizer Sample Interval X	40	US
DTF	Delta–T Fluid	189	US/F
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
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
SAM4	DSST Sonic Acquisition Mode 4 – Monopole Mode for P&S	ODD	
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	OFF	
SAS4	STC Sonic Array Status – Monopole P&S	255	
SBO4	STC Search Band Offset – Monopole P&S	500	US
SBR4	STC Baseline Removal – Monopole P&S	ON	
SBW4	STC Search Bandwidth – Monopole P&S	2000	US
SFC4	STC Formation Character – Monopole P&S	SELECTABLE	
SFM4	STC Filter – Monopole P&S	B3–20K	
SHLL	Label Slowness Lower Limit – Monopole P&S Shear	75	US/F
SHUL	Label Slowness Upper Limit – Monopole P&S Shear	180	US/F
SLL4	STC Slowness Lower Limit – Monopole P&S	40	US/F
SST4	STC Slowness Step – Monopole P&S	2	US/F
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
SUL4	STC Slowness Upper Limit – Monopole P&S	240	US/F
SWD4	STC Slowness Width – Monopole P&S	10	US/F
TBF4	STC Time for Baseline Fill – Monopole P&S	300	US
TLL4	STC Time Lower Limit – Monopole P&S	150	US
TST4	STC Time Step – Monopole P&S	50	US
TUL4	STC Time Upper Limit – Monopole P&S	3660	US
TWD4	STC Time Width – Monopole P&S	1000	US
TWI4	STC Integration Time Window – Monopole P&S	500	US
TWSX	Transmitter Waveform Select X	0	
EDTC–B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	–229.0	M
PP	Playback Processing	NORMAL	

OP System Version: 19C0-187						
DSST-B	19C0-187	EDTC-B		SKK-5169-EDTCB		
Input DLIS Files						
DEFAULT	DSI_036LUP	FN:43	PRODUCER	22-Aug-2012 10:49	584.9 M	241.4 M
Output DLIS Files						
DEFAULT	DSI_072PUP	FN:89	PRODUCER	25-Aug-2012 13:33		
CLIENT	DSI_072PUC	FN:90	CUSTOMER	25-Aug-2012 13:33		



MAXIS Field Log

Company: Lamont Doherty Earth Observatory Well: Expedition 344S, U0080A (USC80)

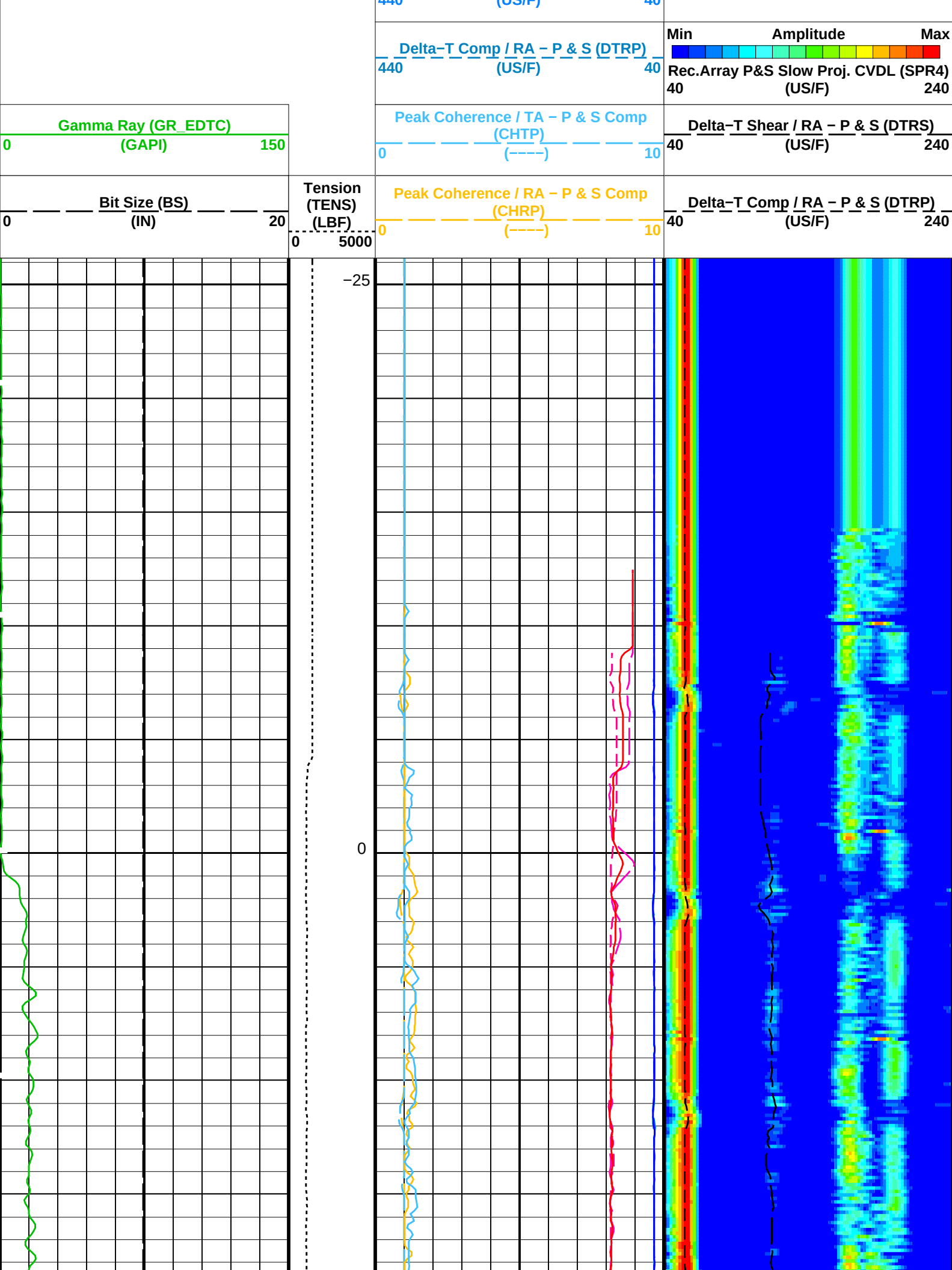
Input DLIS Files						
DEFAULT	Flip_DSI_071LUP	PRODUCER		25-Aug-2012 13:33	582.3 M	202.8 M
Output DLIS Files						
DEFAULT	DSI_073PUP	FN:91	PRODUCER	25-Aug-2012 13:35	353.3 M	-26.2 M
CLIENT	DSI_073PUC	FN:92	CUSTOMER	25-Aug-2012 13:35	353.3 M	-26.2 M

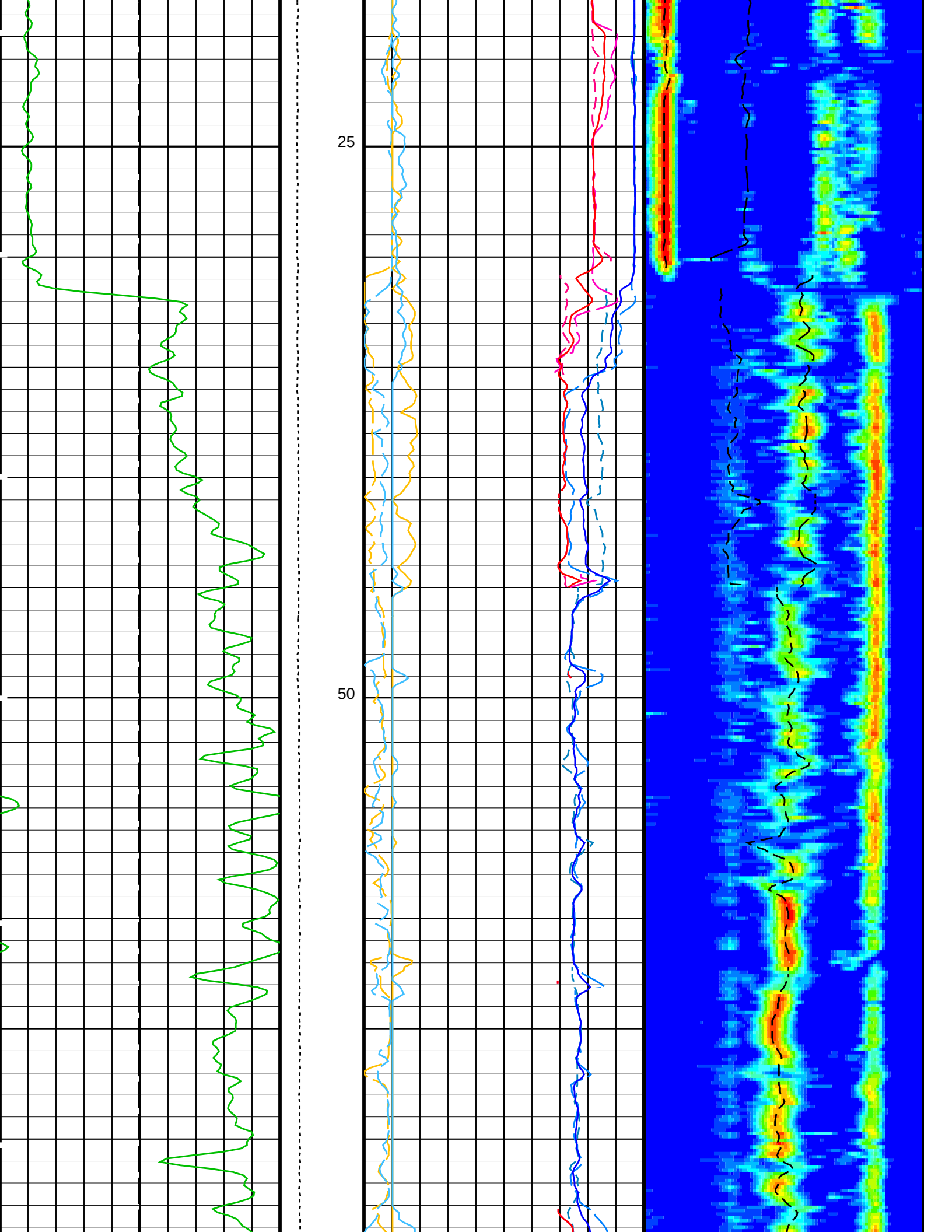
OP System Version: 19C0-187						
DSST-B	19C0-187	EDTC-B		SKK-5169-EDTCB		

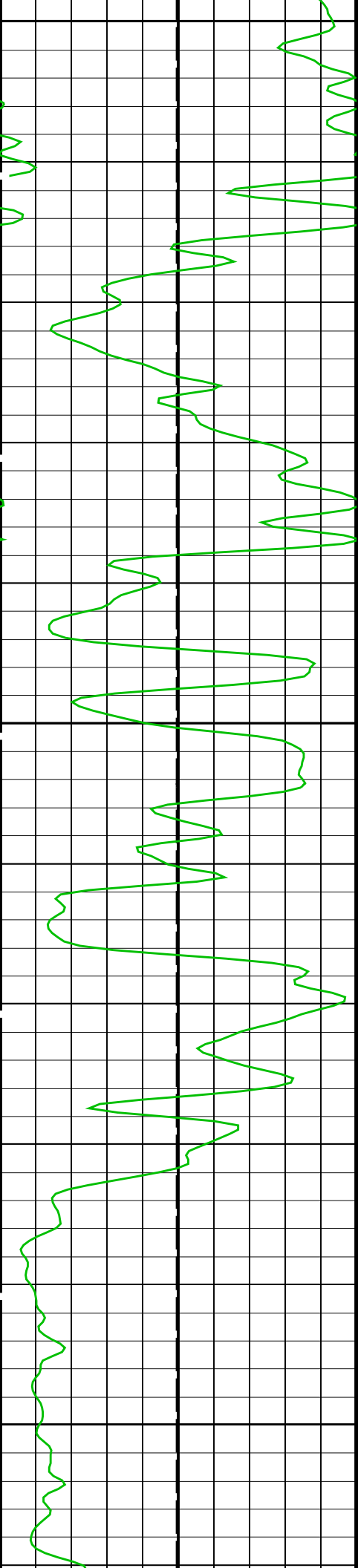
PIP SUMMARY

Time Mark Every 60 S

Peak Coherence / TA - P & S Shear (CHTS)		
-1	(-----)	9
Peak Coherence / RA - P & S Shear (CHRS)		
-1	(-----)	9
Delta-T Shear - P & S (DT4S)		
440	(US/F)	40
Delta-T Shear / TA - P & S (DTTS)		
440	(US/F)	40
Delta-T Shear / RA - P & S (DTRS)		
440	(US/F)	40
Delta-T Comp - P & S (DT4P)		
440	(US/F)	40
Delta-T Comp / TA - P & S (DTPP)		
440	(US/F)	40



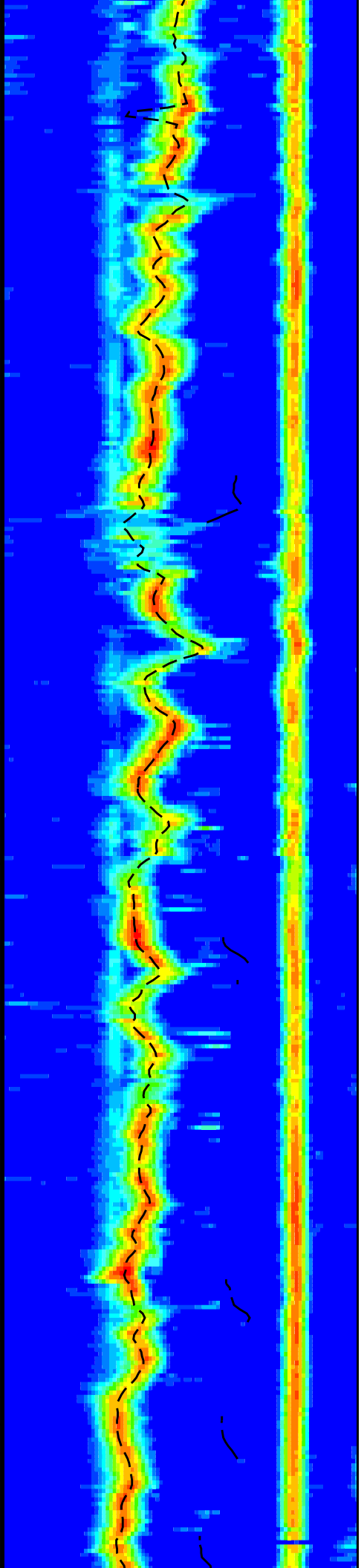
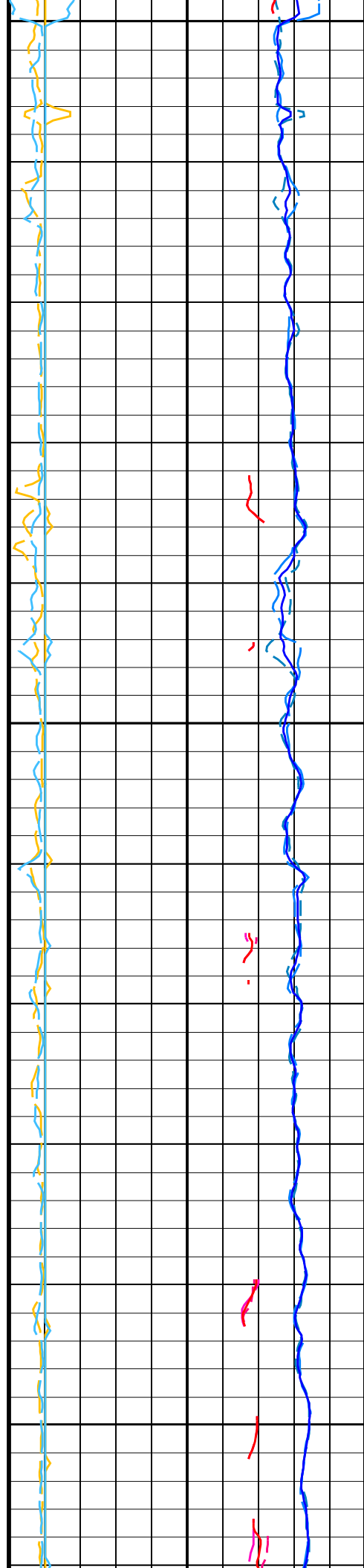


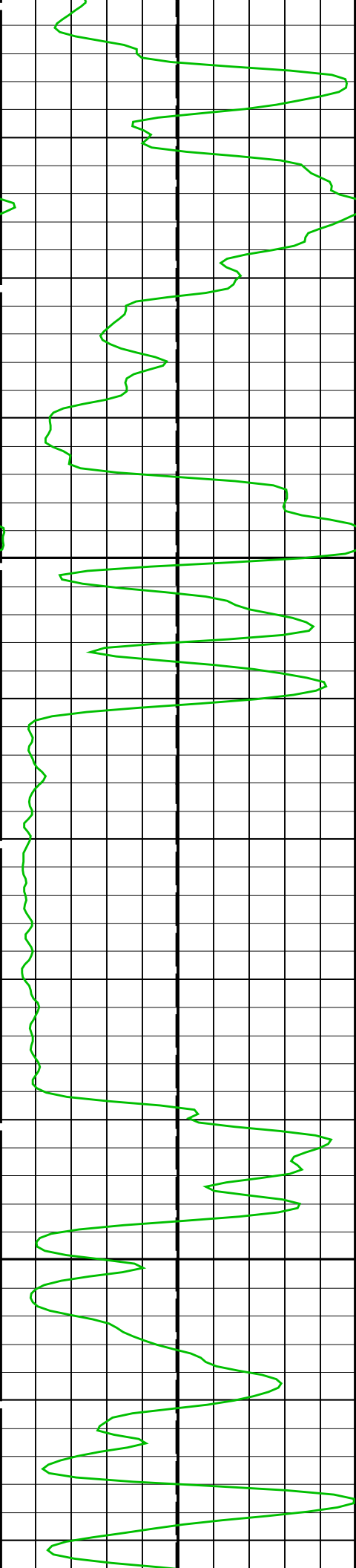


75

100

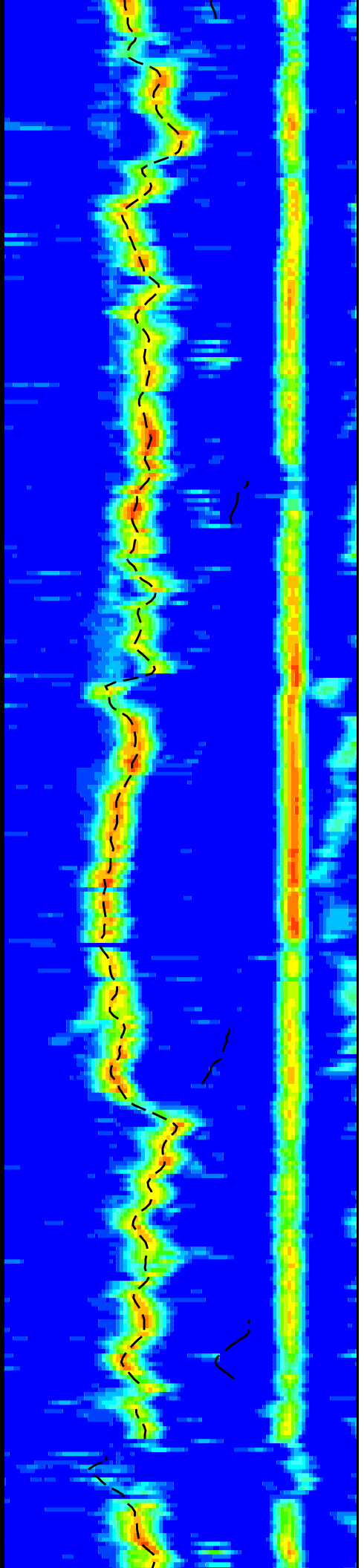
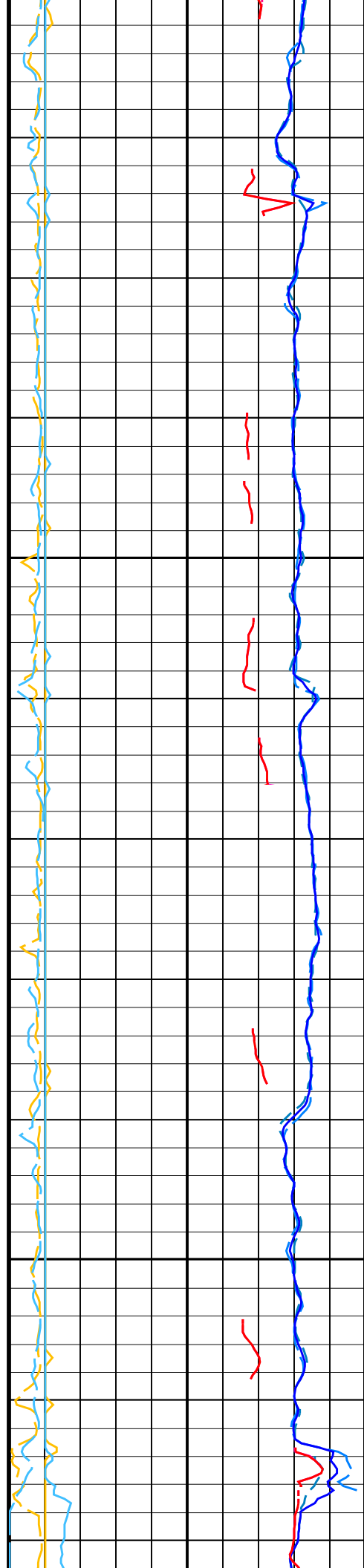
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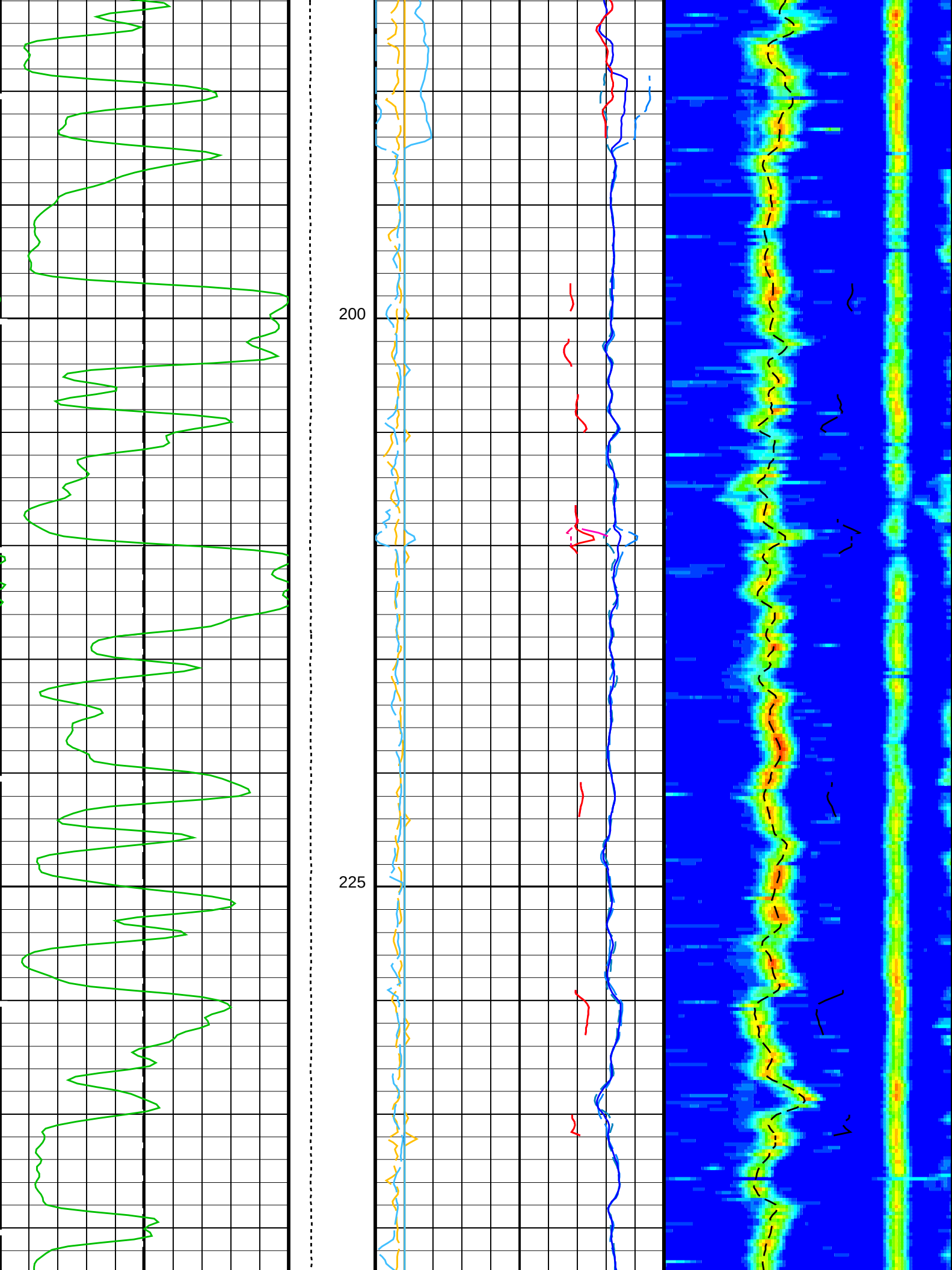


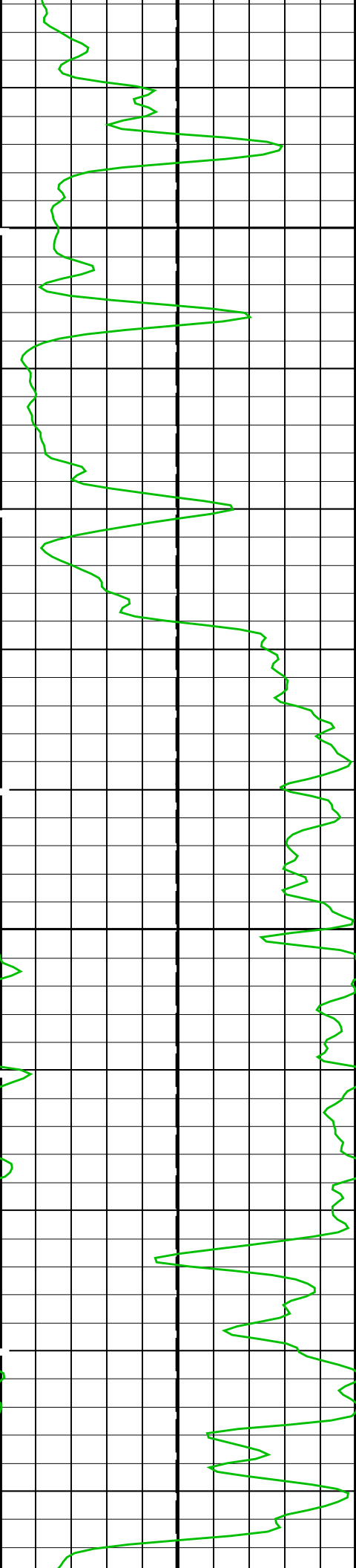


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175

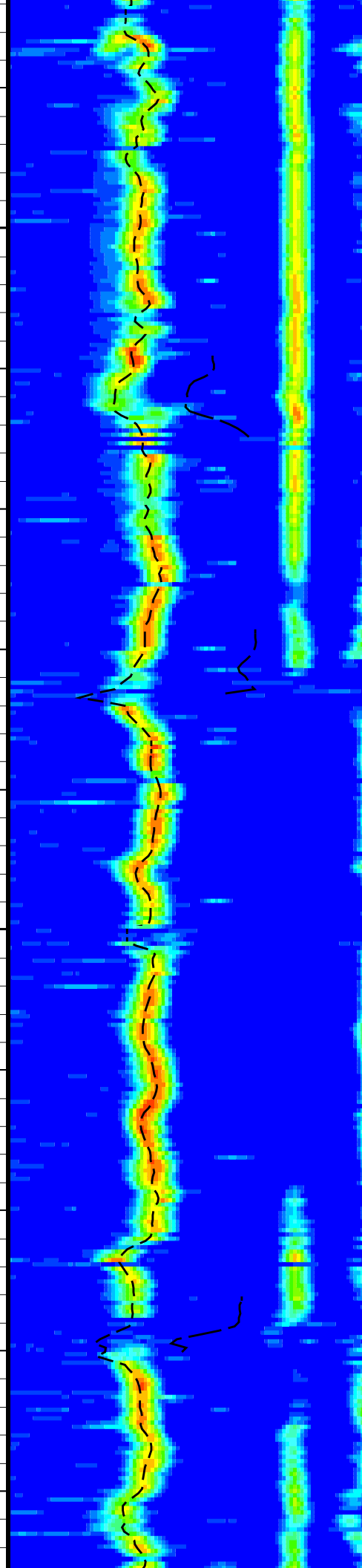
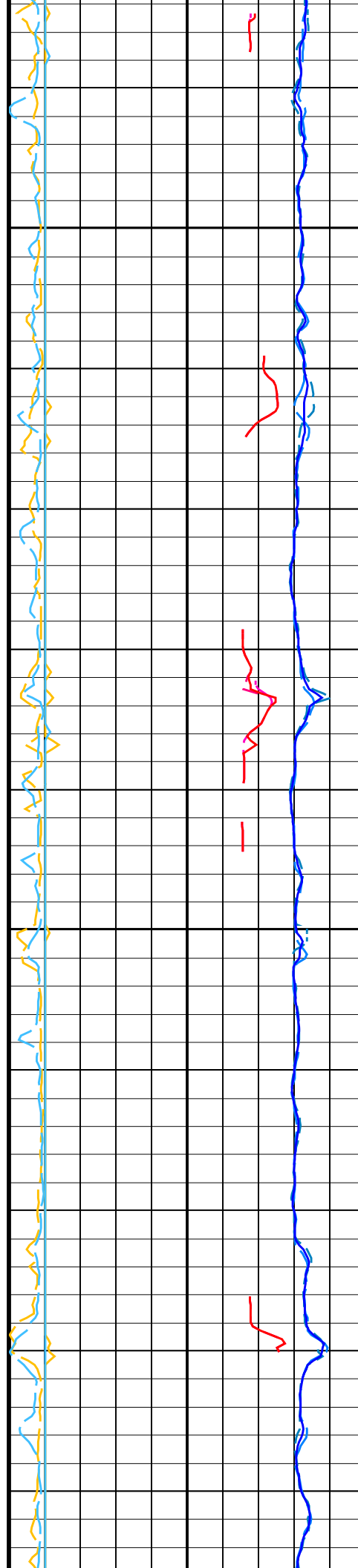


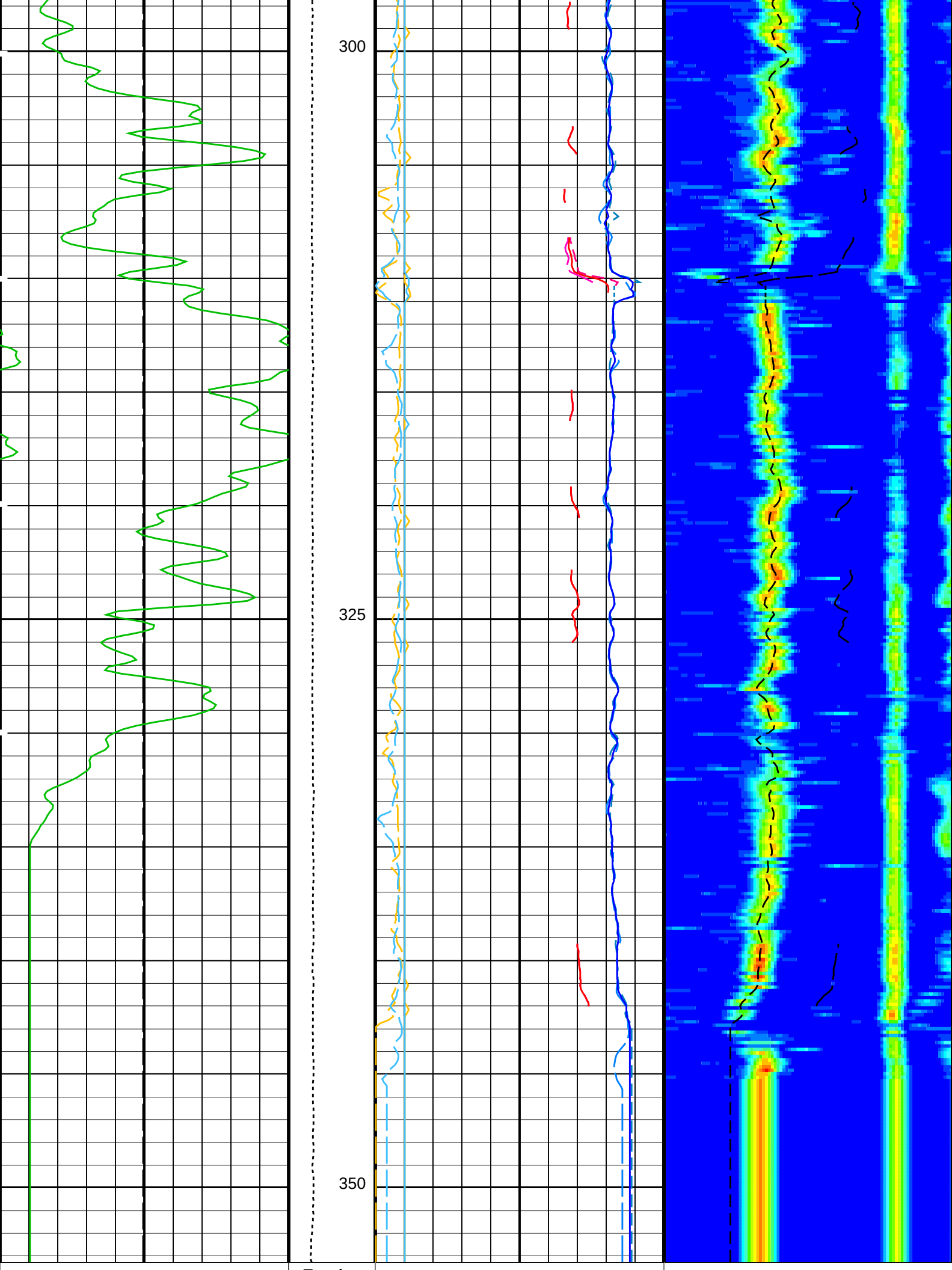




250

275





SBW4	STC Baseline Removal – Monopole P&S	ON	US
SFC4	STC Search Bandwidth – Monopole P&S	2000	US
SFM4	STC Formation Character – Monopole P&S	SELECTABLE	
SHLL	STC Filter – Monopole P&S	B3–20K	
SHUL	Label Slowness Lower Limit – Monopole P&S Shear	75	US/F
SLL4	Label Slowness Upper Limit – Monopole P&S Shear	180	US/F
SST4	STC Slowness Lower Limit – Monopole P&S	40	US/F
SSW4	STC Slowness Step – Monopole P&S	2	US/F
STLL	STC Source Waveform – Monopole P&S	WF_SAM4	
STUL	Label Slowness Lower Limit – Monopole Stoneley	180	US/F
SUL4	Label Slowness Upper Limit – Monopole Stoneley	780	US/F
SWD4	STC Slowness Upper Limit – Monopole P&S	240	US/F
TBF4	STC Slowness Width – Monopole P&S	10	US/F
TLL4	STC Time for Baseline Fill – Monopole P&S	300	US
TST4	STC Time Lower Limit – Monopole P&S	150	US
TUL4	STC Time Step – Monopole P&S	50	US
TWD4	STC Time Upper Limit – Monopole P&S	3660	US
TWI4	STC Time Width – Monopole P&S	1000	US
TWSX	STC Integration Time Window – Monopole P&S	500	US
	Transmitter Waveform Select X	0	
BHS	EDTC-B: Enhanced DTS Cartridge Borehole Status	OPEN	
BS	System and Miscellaneous Bit Size	9.875	IN
DO	Depth Offset for Playback	–229.0	M
PP	Playback Processing	NORMAL	

Format: DSST_P_S_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 25-Aug-2012 13:35

OP System Version: 19C0–187

DSST-B	19C0–187	EDTC-B	SKK-5169-EDTCB
Input DLIS Files			
DEFAULT	Flip_DSI_071LUP	PRODUCER	25-Aug-2012 13:33 582.3 M 202.8 M
Output DLIS Files			
DEFAULT	DSI_073PUP	FN:91 PRODUCER	25-Aug-2012 13:35
CLIENT	DSI_073PUC	FN:92 CUSTOMER	25-Aug-2012 13:35

Schlumberger

Calibrations

MAXIS Field Log

Calibration and Check Summary							
Measurement	Nominal	Master	Before	After	Change	Limit	Units
Enhanced DTS Cartridge Wellsite Calibration – EDTC Accelerometer Calibration							
Before: 21-Aug-2012 17:57							
EDTC Z-Axis Acceleration	9.810	N/A	9.859	N/A	N/A	N/A	M/S2
Enhanced DTS Cartridge Wellsite Calibration – Detector Calibration							
Before: 21-Aug-2012 17:45 After: 21-Aug-2012 20:57							
Gamma Ray (Jig – Bkg)	163.2	N/A	163.2	162.5	–0.6715	14.83	GAPI
Gamma Ray (Calibrated)	165.0	N/A	165.0	164.3	–0.6790	15.00	GAPI

Primary Equipment:

EDTC Gamma Ray Detector
Enhanced DTS Cartridge

EDTG – A/B
EDTC – B

77693
8529

Auxiliary Equipment:

EDTC Housing

EDTH – B

8528

Enhanced DTS Cartridge Wellsite Calibration			
EDTC Accelerometer Calibration			
Phase	EDTC Z-Axis Acceleration M/S2		Value
Before			9.859
	9.610 (Minimum)	9.810 (Nominal)	10.01 (Maximum)
Before: 21-Aug-2012 17:57			

Enhanced DTS Cartridge Wellsite Calibration														
Detector Calibration														
Phase	Gamma Ray Background GAPI			Value	Phase	Gamma Ray (Jig – Bkg) GAPI			Value	Phase	Gamma Ray (Calibrated) GAPI			Value
Before				1.756	Before				163.2	Before				165.0
After				4.001	After				162.5	After				164.3
0 (Minimum)30.00 (Nominal)120.0 (Maximum)					148.3 (Minimum)163.2 (Nominal)178.0 (Maximum)					150.0 (Minimum)165.0 (Nominal)180.0 (Maximum)				
Before: 21-Aug-2012 17:45					After: 21-Aug-2012 20:57									

Company: **Lamont Doherty Earth Observatory**
Shell

Well: **Expedition 344S, U0080A (USC80)**

Field: **Baffin Bay**

Rig: **JOIDES Resolution**

Country: **USA**

Schlumberger

DSI
Dipole Sonic Imager
P & S