

Well: **Expedition 403, Site U1623D**  
Field: **Eastern Fram Strait Paleo Archive**  
Rig: **JOIDES Resolution**      Country: **Netherlands**

Rig:	JOIDES Resolution				
Field:	Eastern Fram Strait Paleo Archival				
Location:	Latitude: N 76° 31.8554'				
Well:	Expedition 403, Site U1623D				
Company:	International Ocean Discovery Program				
		Micro-Resistivity (FMS) Dipole Shear Sonic (DSI)			
LOCATION		Latitude: N 76° 31.8554' Longitude: E 12° 34.4722'		Elev.:    K.B.        0.00 m G.L.        1727.00 m D.F.        0.00 m	
		Permanent Datum: <u>Sea Floor</u>		Elev.: <u>-1727.00 m</u>	
		Log Measured From: <u>Rig Floor</u>		1727.00 m above Perm. Datum	
		Drilling Measured From: <u>Rig Floor</u>			
Ocean: Atlantic		Max. Well Deviation 5 deg		Longitude E 12.5745*	
				Latitude N 76.531*	

Logging Date			24-Jul-2024					
Run Number			2					
Depth Driller			2097 m					
Schlumberger Depth			1977 m					
Bottom Log Interval			1975 m					
Top Log Interval			1727 m					
Casing Driller Size @ Depth			5.500 in @ 1822 m			@		
Casing Schlumberger			1822 m					
Bit Size			9.875 in					
MUD	Type Fluid In Hole		Sea Water					
	Density	Viscosity	1.023 g/cm3					
	Fluid Loss	PH		8.07				
	Source Of Sample		Mudpit					
	RM @ Measured Temperature		0.220 ohm.m @ 23 degC			@		
	RMF @ Measured Temperature		@			@		
RMC @ Measured Temperature		@			@			
Source RMF		RMC	N/A		N/A			
RM @ MRT		RMF @ MRT	0.369 @ 5		@ 5	@	@	
Maximum Recorded Temperatures			5 degC					
Circulation Stopped		Time	24-Jul-2024		8:00			
Logger On Bottom		Time	24-Jul-2024		16:00			
Unit Number		Location	627314  Larose, LA					
Recorded By			C. Furman					
Witnessed By			K. Grigar					

[illegible]

[illegible]

## DISCLAIMER

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## OTHER SERVICES1

OS1:	HLDS
OS2:	HNGS
OS3:	HRLA
OS4:	MSS

## REMARKS: RUN NUMBER 1

Hole drilled with APC/XCB bottom hole assembly (BHA) at 9-7/8" BS

Drill pipe set at 1822 mbsf (95 mbsf)

No Casing present.

Fluid type was seawater, as drilled.

Depth recorded from drill floor: logs presented as-logged without depth corrections or shifts, as per client instructions.

All logs presented in wireline measured depth below rig floor (MDBRF).

Caliper closed for down log, as it cannot be used in that direction, so Density measurement are NOT valid.

Active heave compensator used below 1860m.





Caliper Open from TD to just below pipe on upward logs.

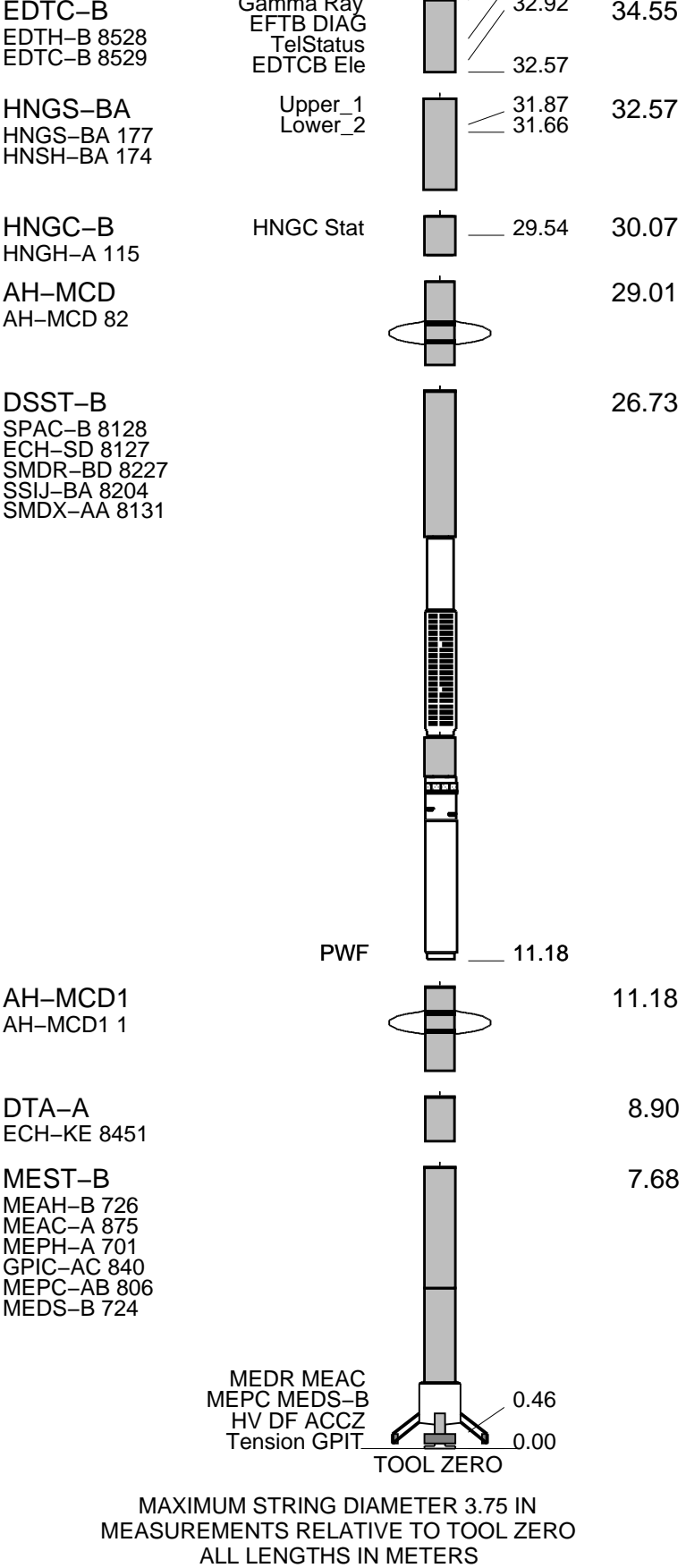
Tools unable to descend below 1977mbrf: repeat and main passes started from that depth accordingly.

DSI run with lower dipole in low-frequency mode: upper dipole, stoneley, and P&S in standard frequency mode.

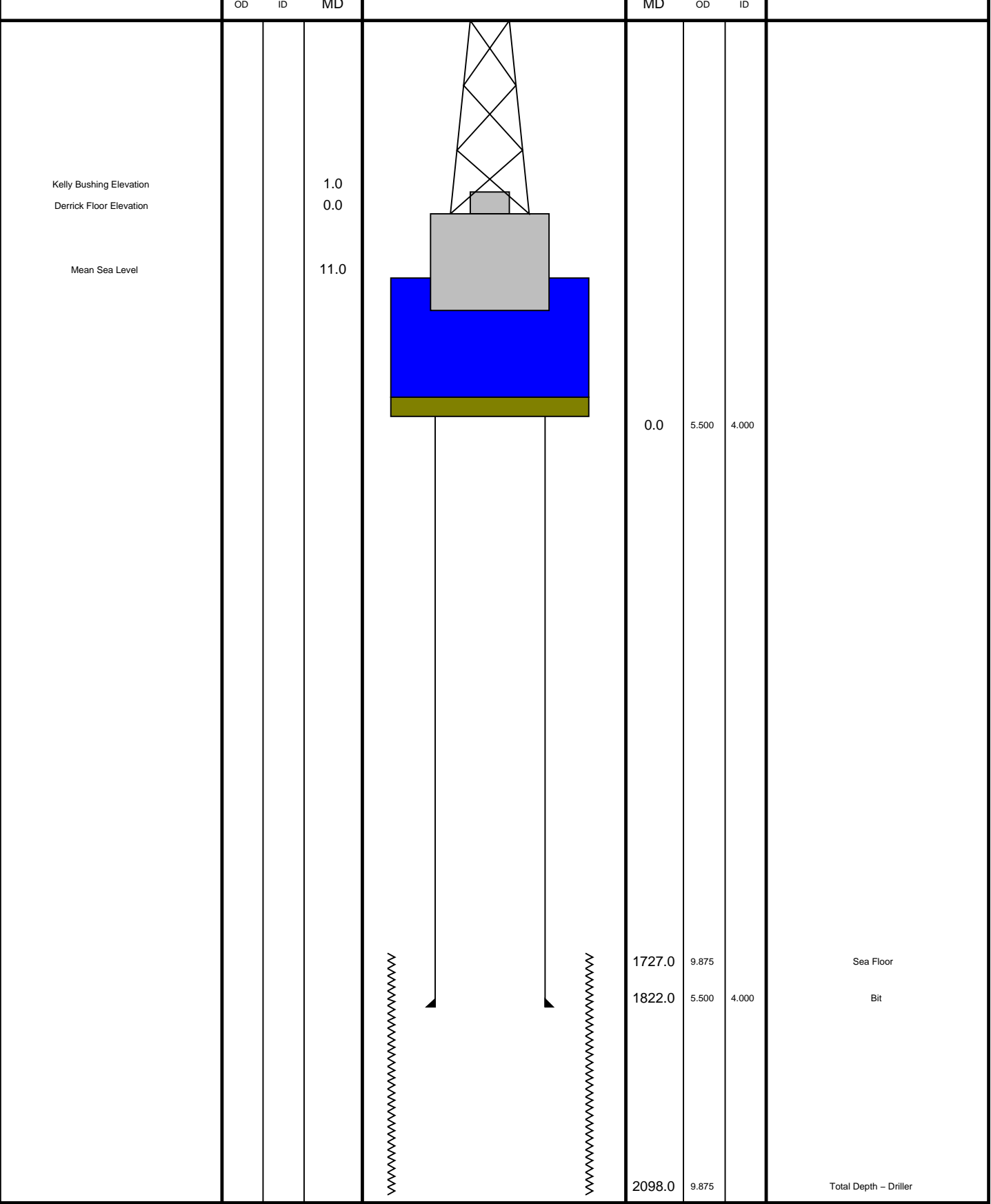
RUN 1 SERVICE ORDER #: PROGRAM VERSION: 19C0-187 FLUID LEVEL:			RUN 2 SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION	
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RUN 1		RUN 2	
SURFACE EQUIPMENT			
GSR-U 135 WITM (EDTS)-A			
DOWNHOLE EQUIPMENT			
LEH-PT		36.30	
LEH-PT 1060			
AH-233		35.36	
AH-369		34.99	
MDSB_EDTC		34.55	
Mud Tempe		33.49	
CTEM		33.28	
Comma Bay			



Production String	(in)	(m)	Well Schematic	(m)	(in)	Casing String
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Downlog  
1:200 Scale

MAXIS Field Log

Input DLIS Files

DEFAULT	Flip_FMS_DSI_NGS_026LUP	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
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Output DLIS Files

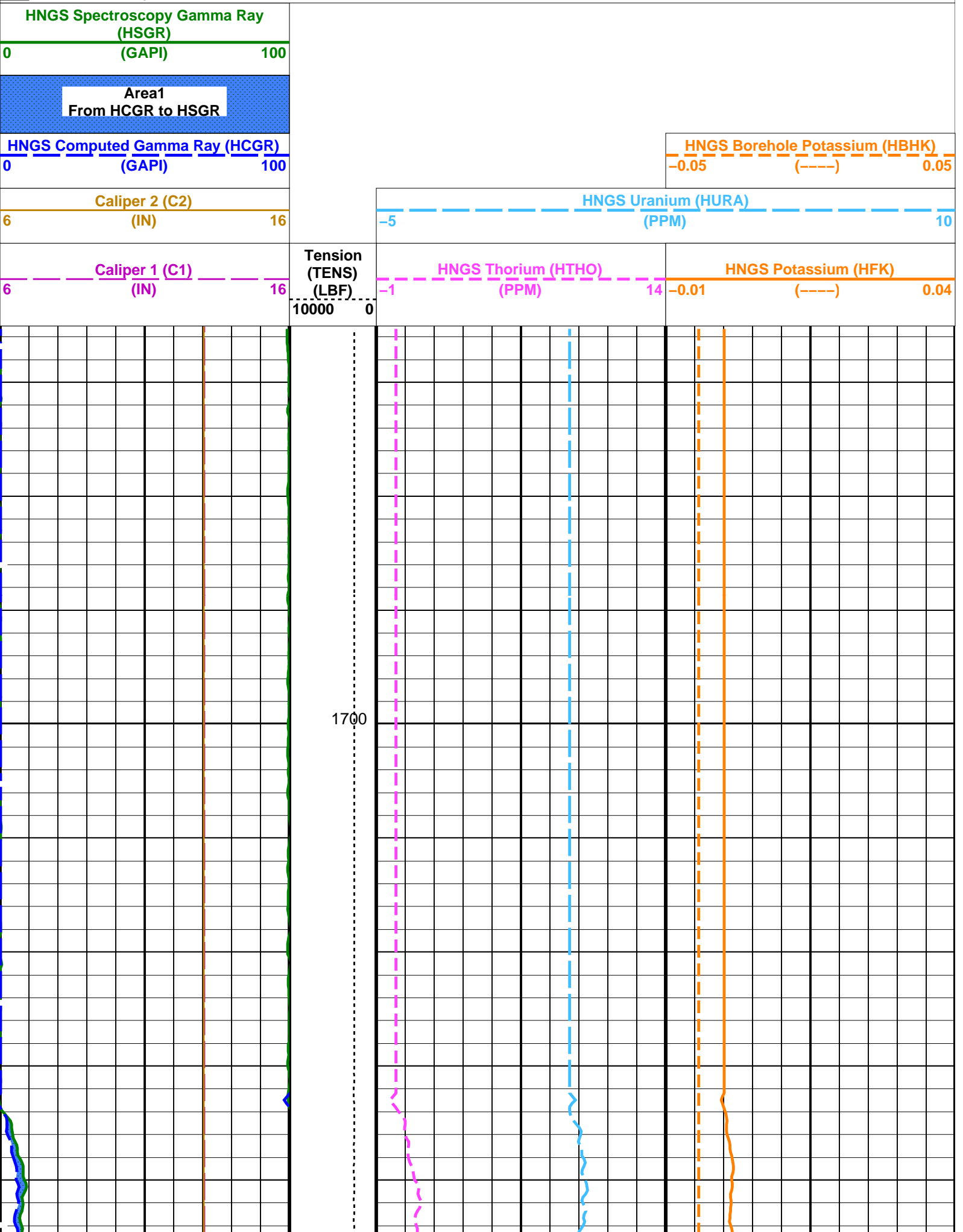
DEFAULT	FMS_DSI_NGS_027PUP	FN:35	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
RTB	FMS_DSI_NGS_027PUP	FN:36	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M

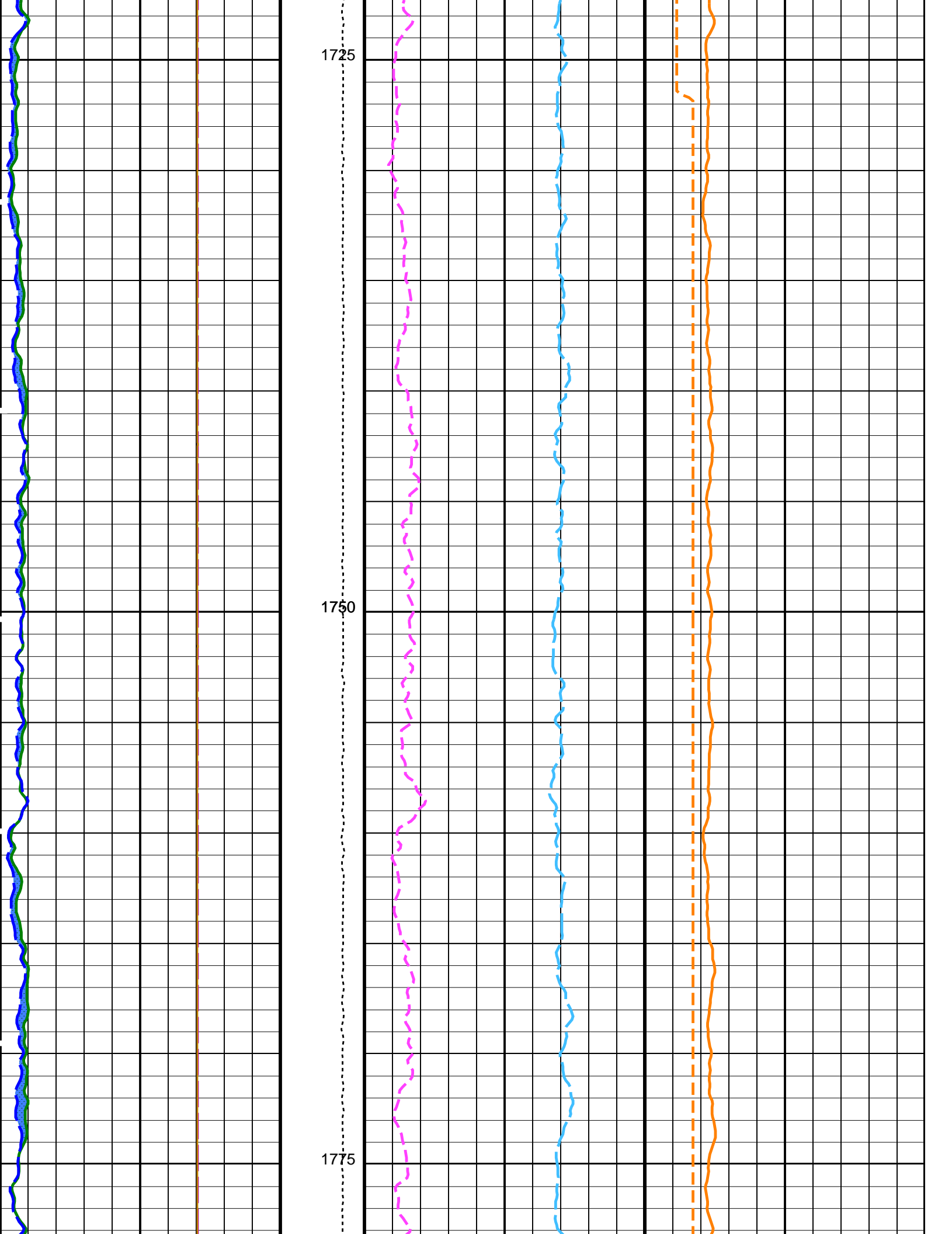
OP System Version: 19C0-187

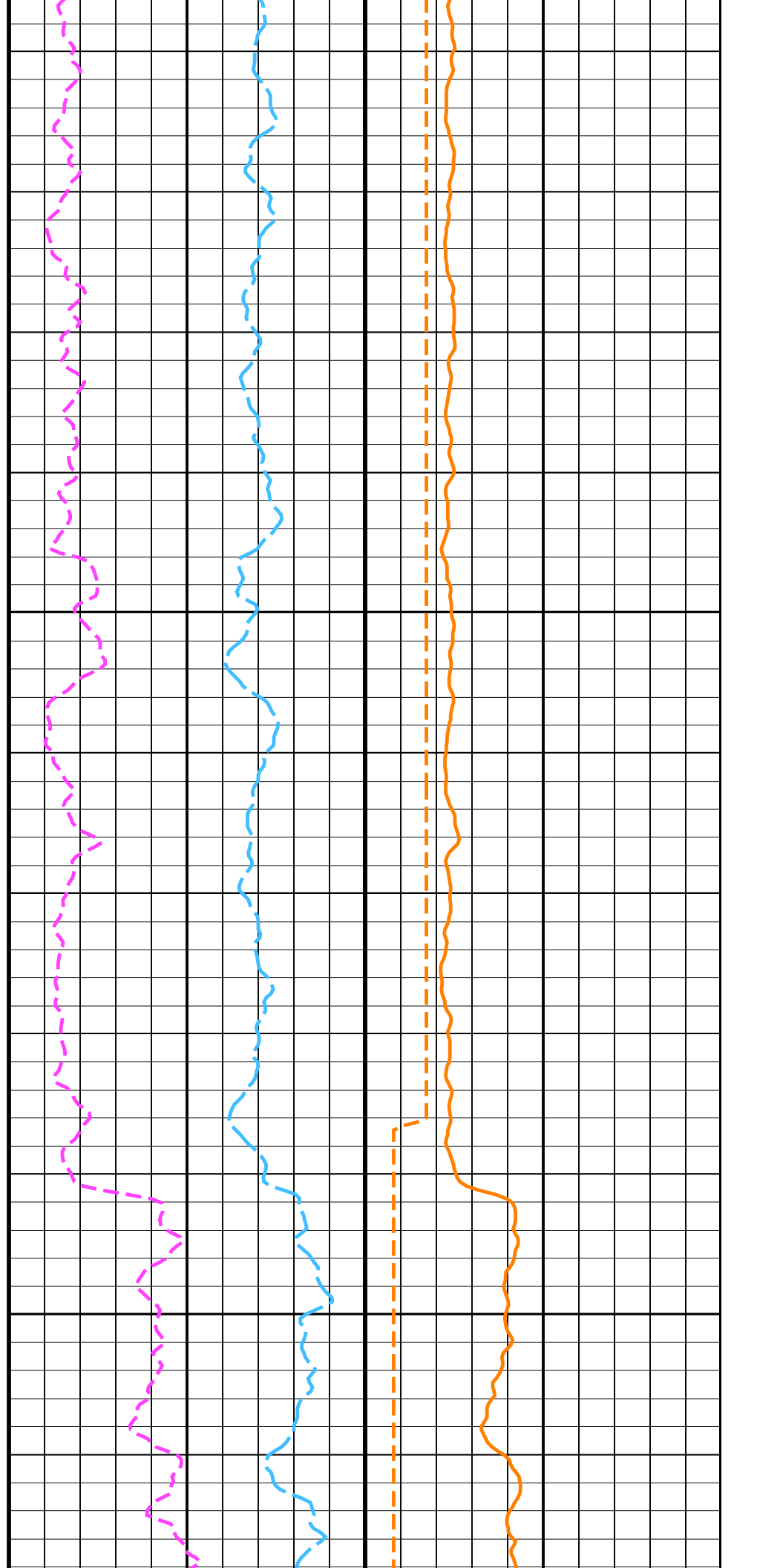
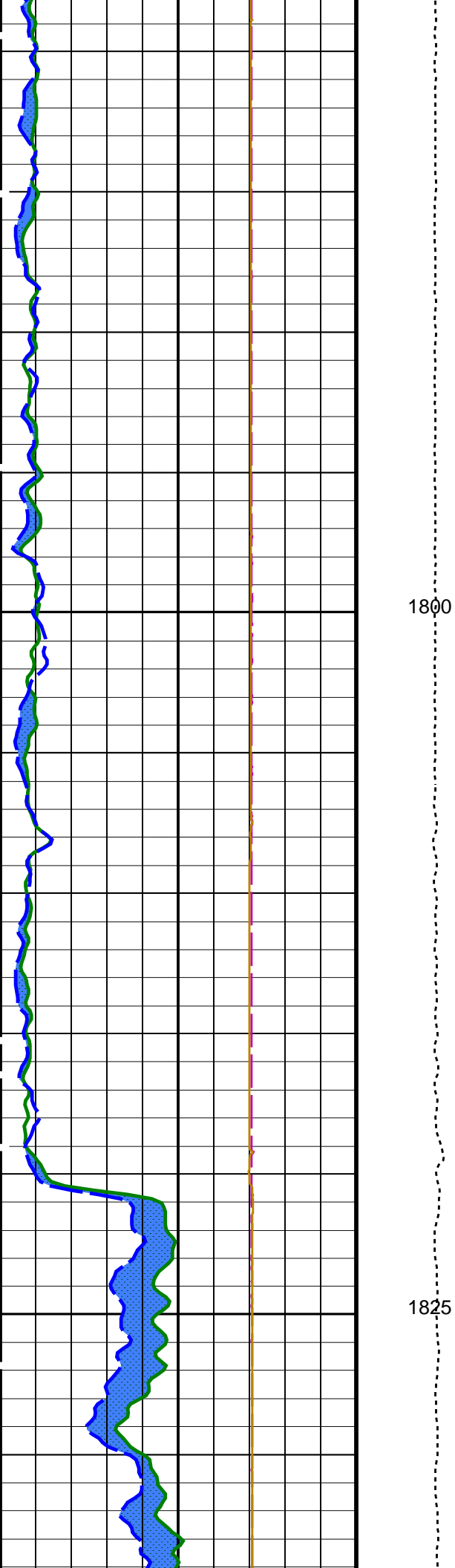
MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

PIP SUMMARY

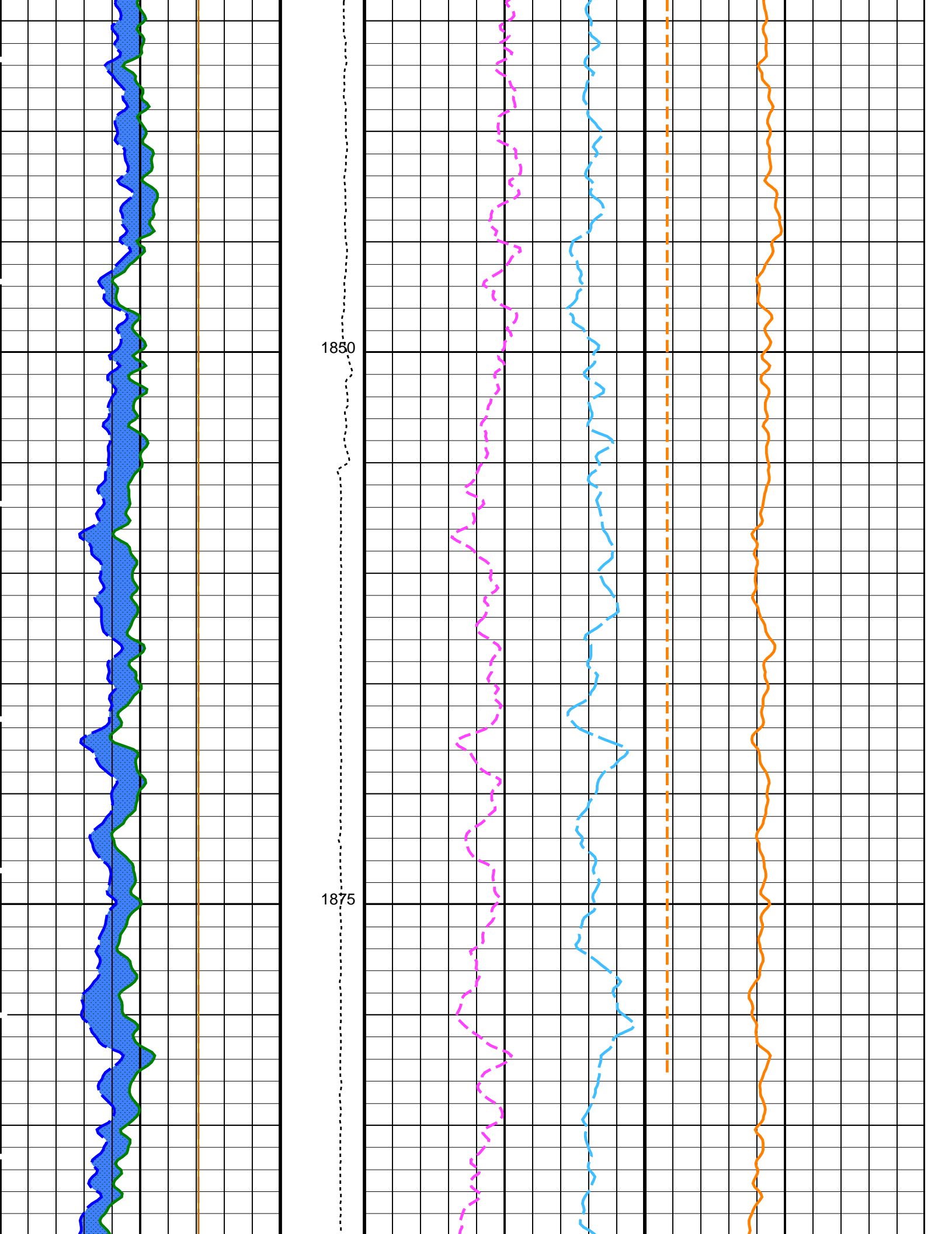
Time Mark Every 60 S

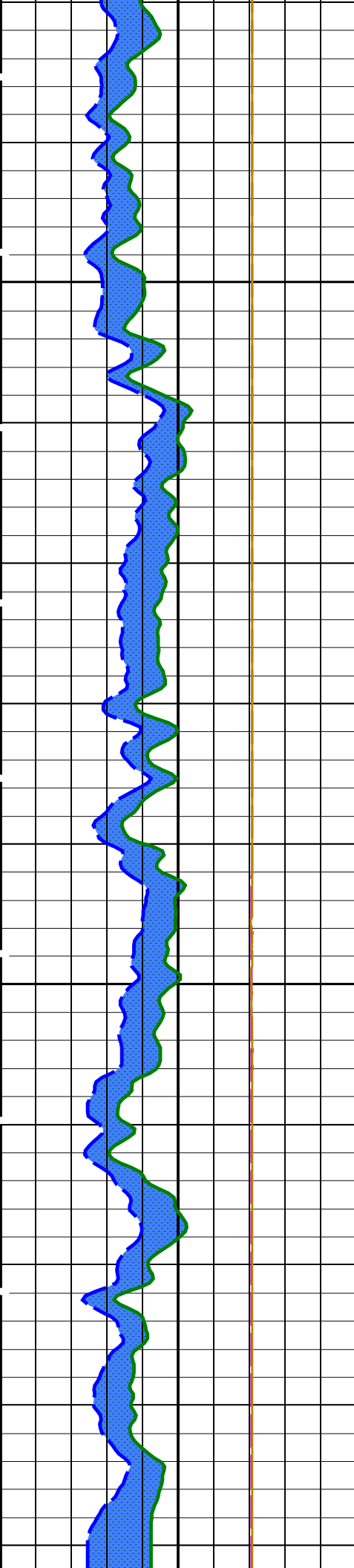






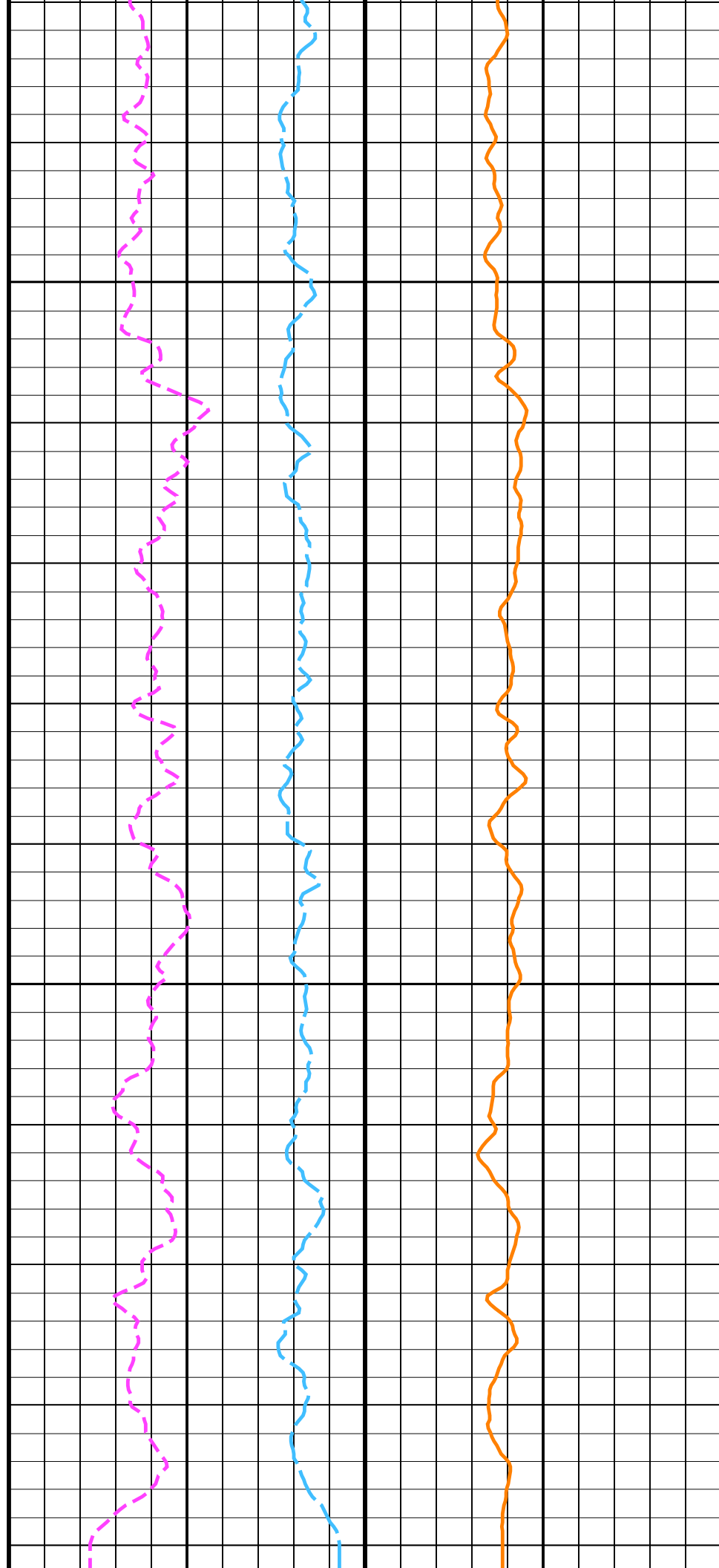






1900

1925





CS D2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	C1	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.0193678	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS	Tool Position	ECCE	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.00579	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.992728	
	EDTC-B: Enhanced DTS Cartridge		
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	C1	
	System and Miscellaneous		
BS	Bit Size	9.875	IN
DFD	Drilling Fluid Density	1.02	G/C3
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: HNGSYields

Vertical Scale: 1:200

Graphics File Created: 24-Jul-2024 21:18

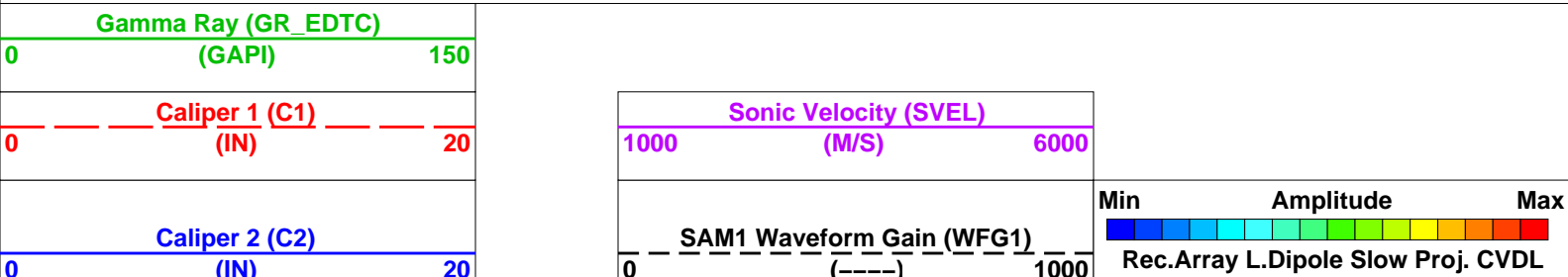
OP System Version: 19C0-187			
MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

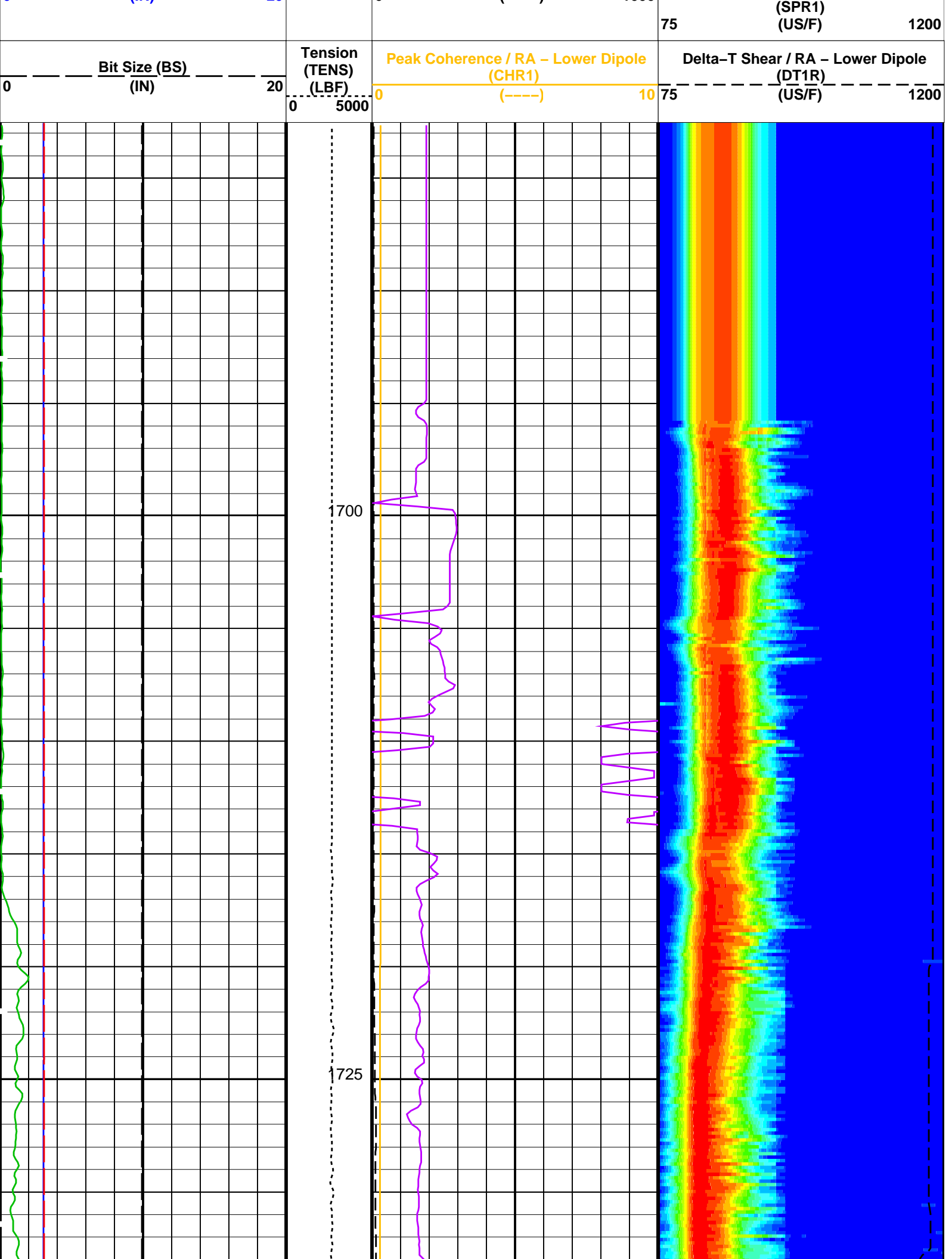
Input DLIS Files					
DEFAULT	Flip_FMS_DSI_NGS_026LUP	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
Output DLIS Files					
DEFAULT	FMS_DSI_NGS_027PUP	FN:35	PRODUCER	24-Jul-2024 21:18	
RTB	FMS_DSI_NGS_027PUP	FN:36	PRODUCER	24-Jul-2024 21:18	

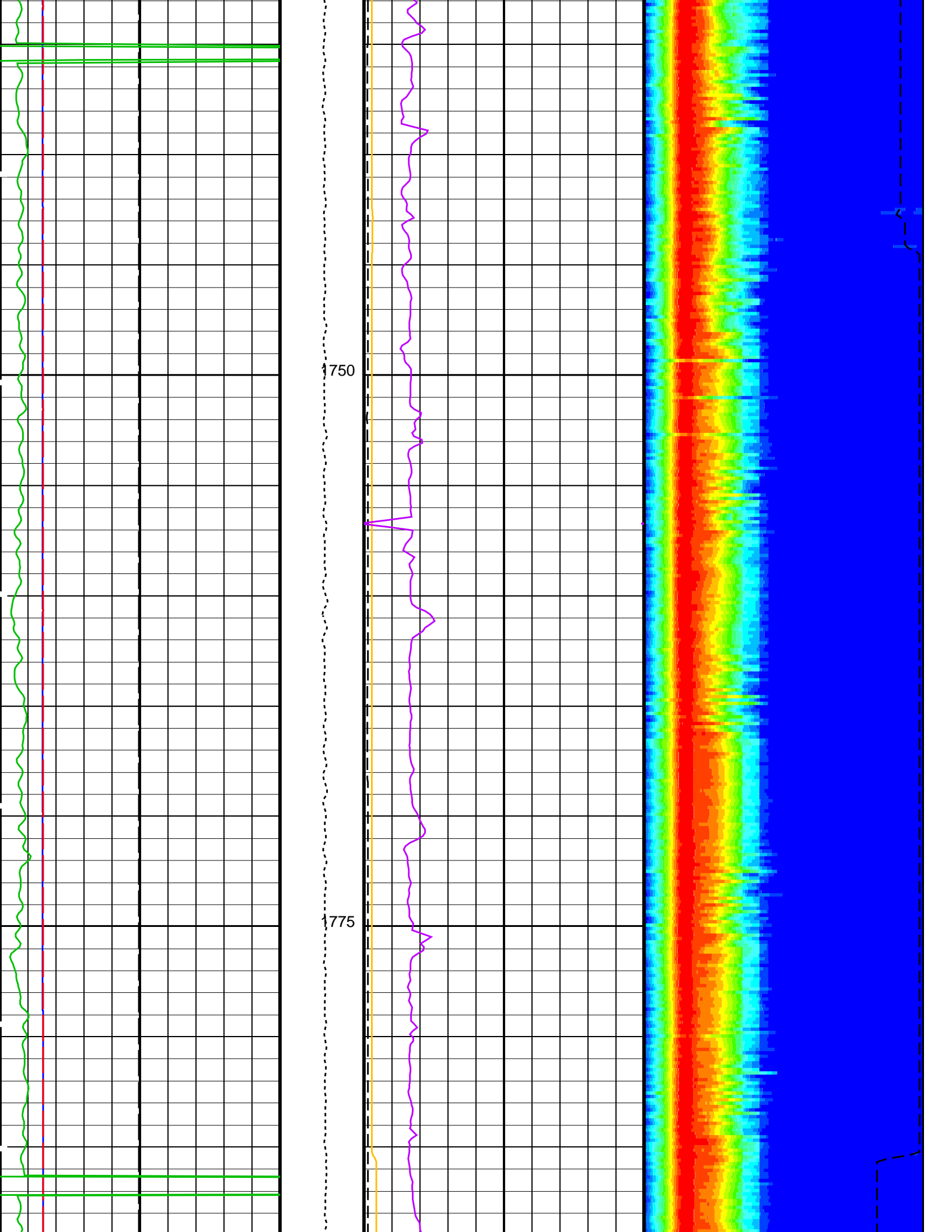
Input DLIS Files					
DEFAULT	Flip_FMS_DSI_NGS_026LUP	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
Output DLIS Files					
DEFAULT	FMS_DSI_NGS_027PUP	FN:35	PRODUCER	24-Jul-2024 21:18	1975.9 M 1682.5 M
RTB	FMS_DSI_NGS_027PUP	FN:36	PRODUCER	24-Jul-2024 21:18	1975.9 M 1682.5 M
OP System Version: 19C0-187					
MEST-B	19C0-187	DTA-A	19C0-187		
DSST-B	19C0-187	HNGC-B	19C0-187		
HNGS-BA	19C0-187	EDTC-B	19C0-187		

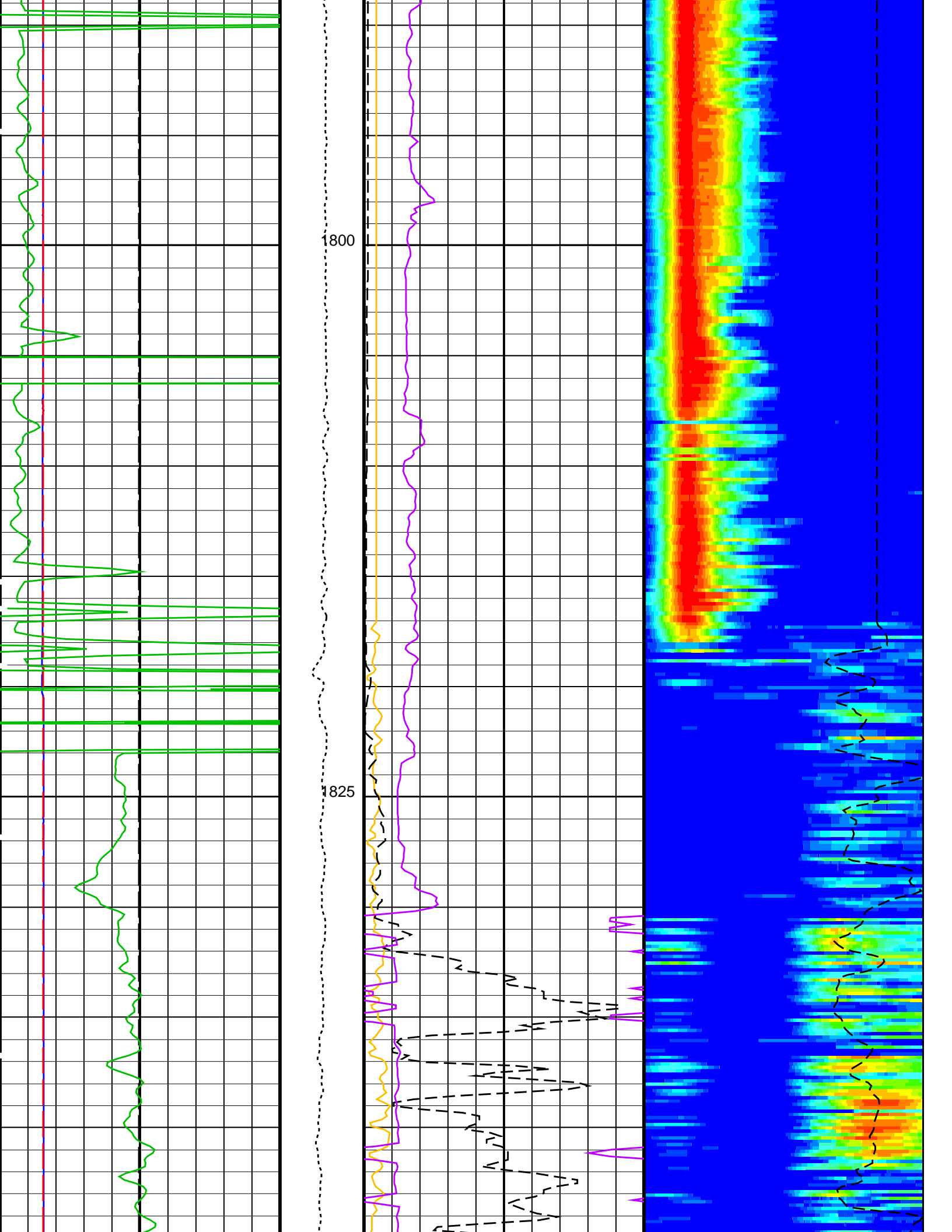
PIP SUMMARY

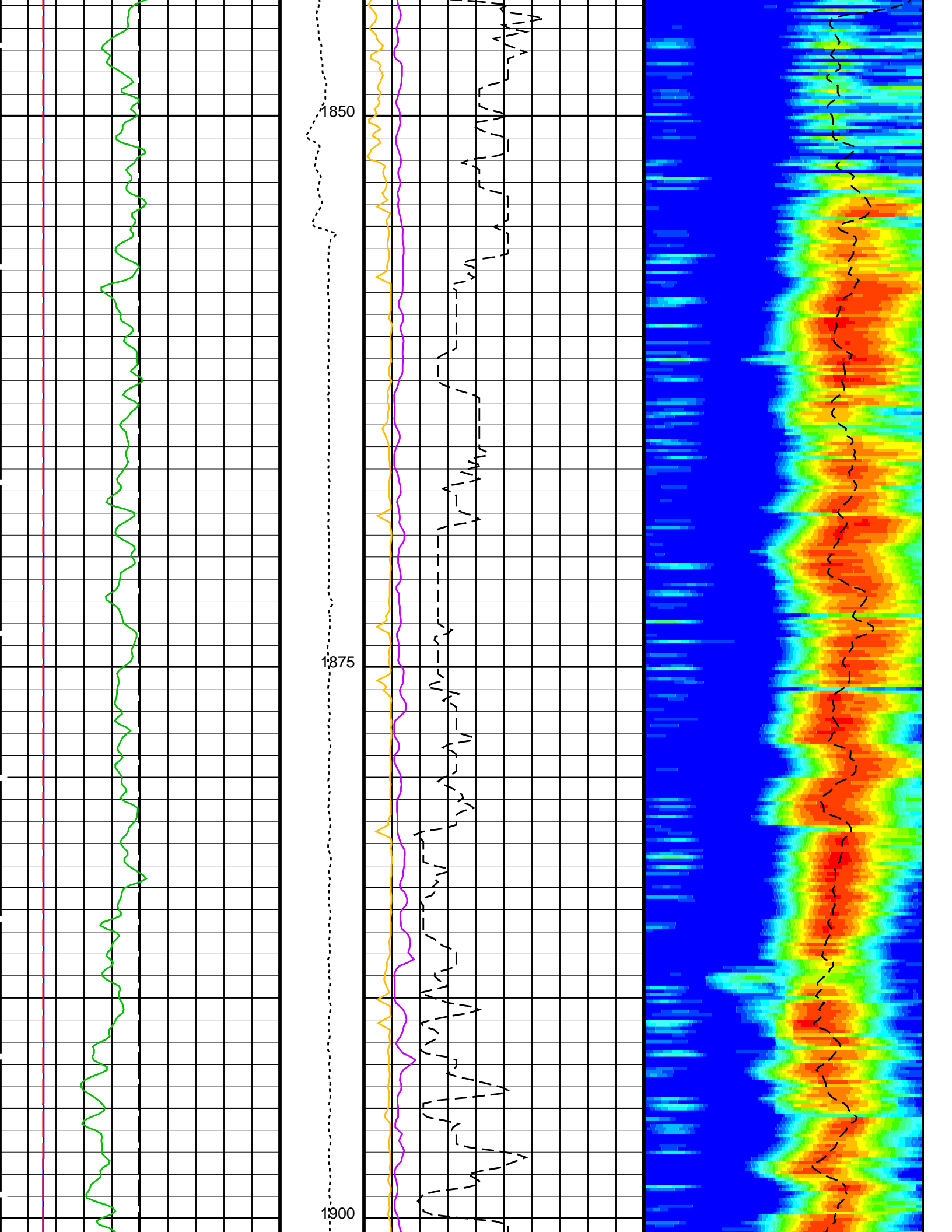
Time Mark Every 60 S



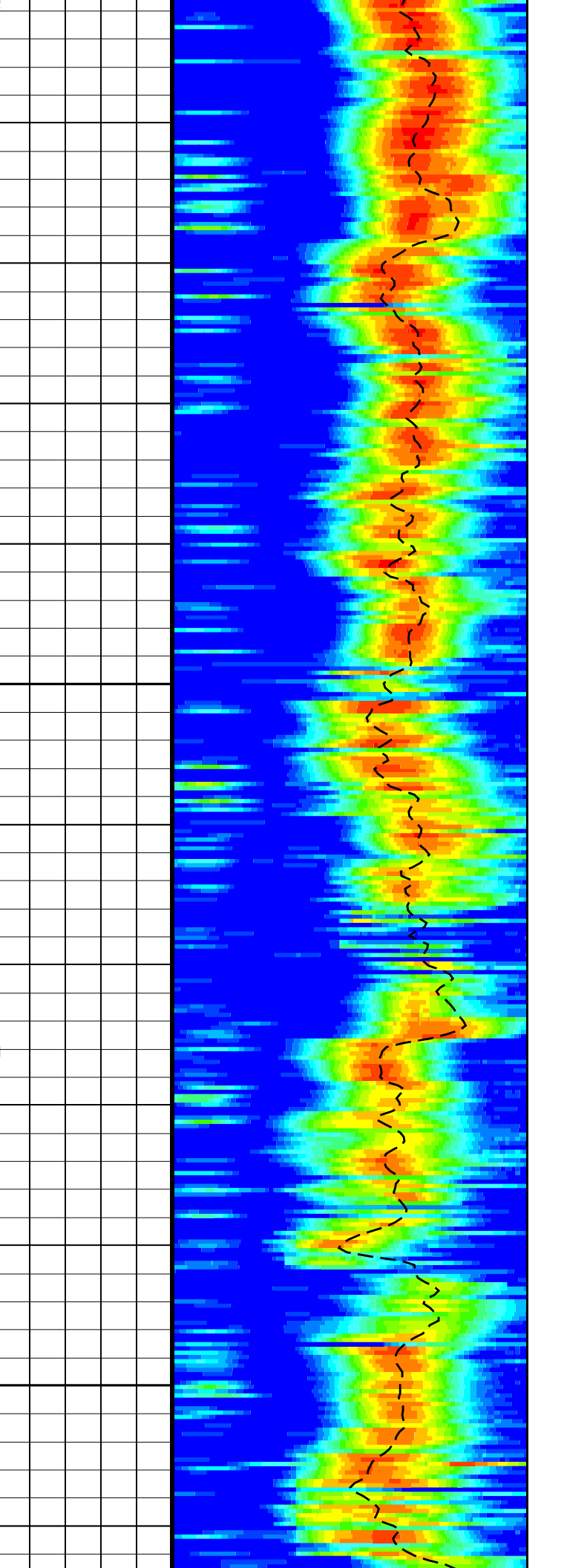
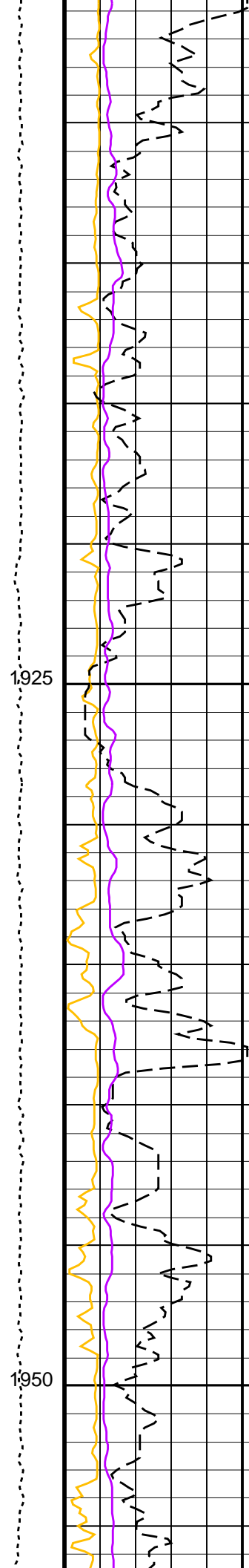
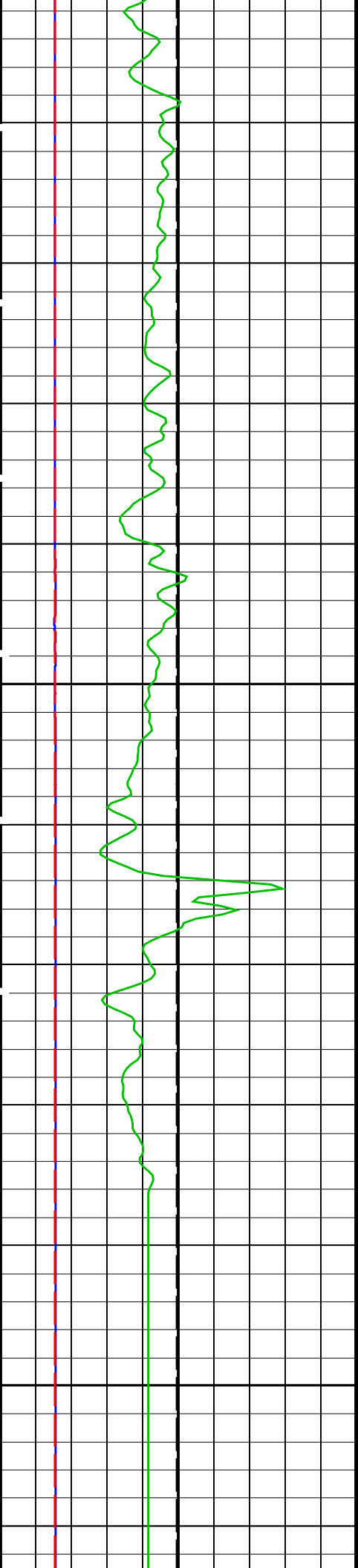


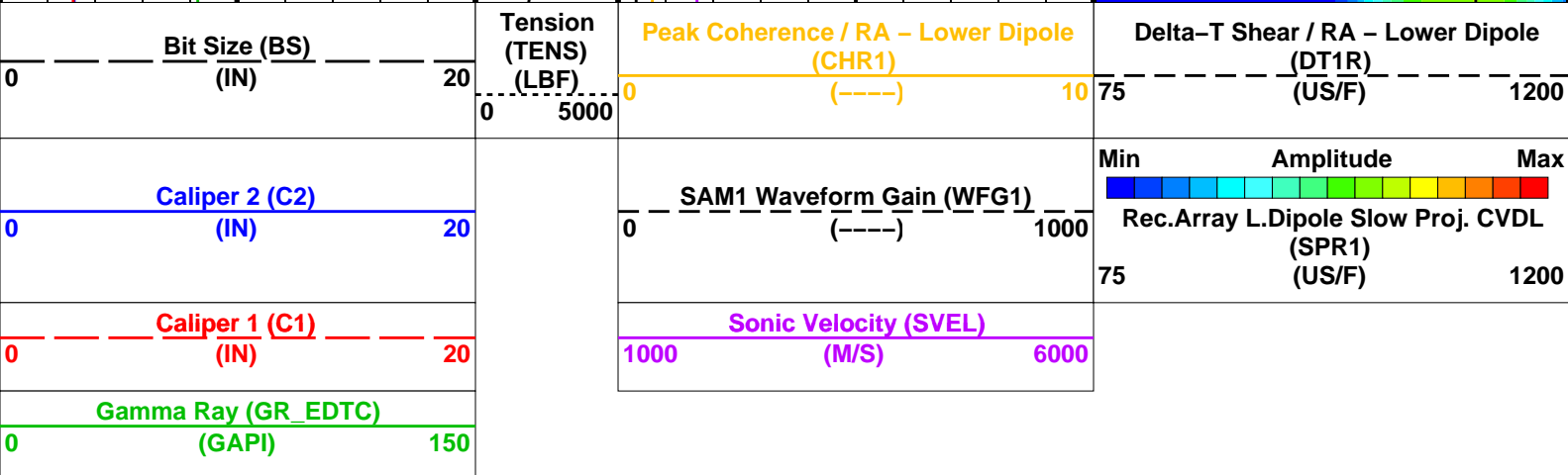
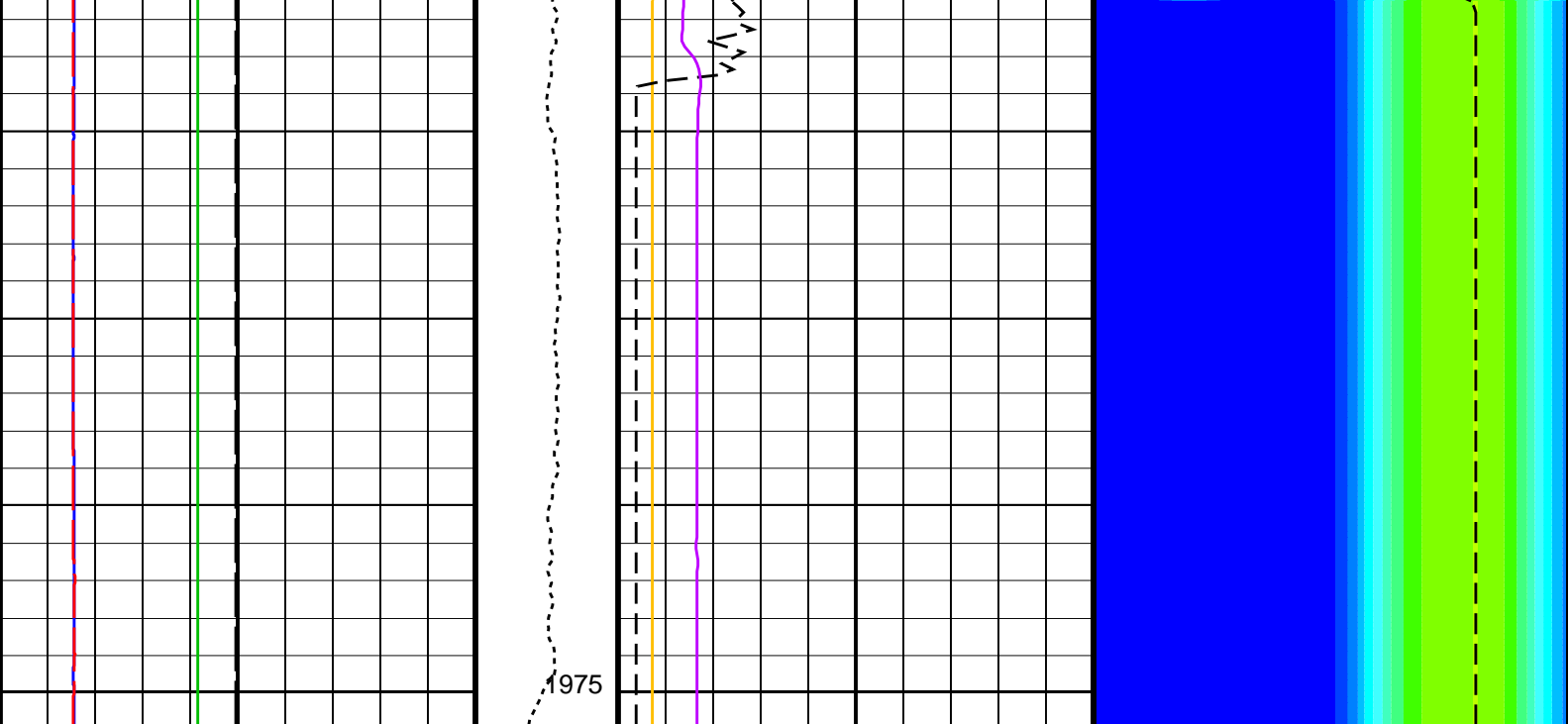












#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value	
DSST-B: Dipole Shear Imager – B			
DDE1	Digitizing Delay 1	0	US
DDEX	Digitizing Delay X	0	US
DLCS	Label Compressional Source – Dipole Shear	USE	
DSHL	Label Slowness Lower Limit – Dipole Shear	400	US
DSHU	Label Slowness Upper Limit – Dipole Shear	1200	US
DSI1	Digitizer Sample Interval 1	40	US
DSIX	Digitizer Sample Interval X	40	US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP	
DWC1	Digitizer Word Count 1	512	
DWCX	Digitizer Word Count X	512	
LTXG	Lower Dipole Transmitter Geometry	156	IN
NWI1	Number Waveform Items 1	8	
NWIX	Number Waveform Items X	0	
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	LFD_EVEN	
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	OFF	
SAS1	STC Sonic Array Status – Lower Dipole	255	
SBO1	STC Search Band Offset – Lower Dipole	3000	US

SBW1	STC Search Bandwidth – Lower Dipole	8000	US
SFC1	STC Formation Character – Lower Dipole	SELECTABLE	
SFM1	STC Filter – Lower Dipole	B.3–1.5K	
SLL1	STC Slowness Lower Limit – Lower Dipole	40	US/F
SST1	STC Slowness Step – Lower Dipole	4	US/F
SSW1	STC Source Waveform – Lower Dipole	WF_SAM1	
SUL1	STC Slowness Upper Limit – Lower Dipole	1400	US/F
SWD1	STC Slowness Width – Lower Dipole	40	US/F
TBF1	STC Time for Baseline Fill – Lower Dipole	0	US
TLL1	STC Time Lower Limit – Lower Dipole	600	US
TST1	STC Time Step – Lower Dipole	200	US
TUL1	STC Time Upper Limit – Lower Dipole	20440	US
TWD1	STC Time Width – Lower Dipole	2000	US
TWI1	STC Integration Time Window – Lower Dipole	1600	US
TWSX	Transmitter Waveform Select X	0	
WFM1	Waveform Mode 1	W1	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: DSST\_LOWER\_DIPOLE\_VDL\_COLOR      Vertical Scale: 1:200      Graphics File Created: 24-Jul-2024 21:18

OP System Version: 19C0–187			
MEST–B	19C0–187	DTA–A	19C0–187
DSST–B	19C0–187	HNGC–B	19C0–187
HNGS–BA	19C0–187	EDTC–B	19C0–187

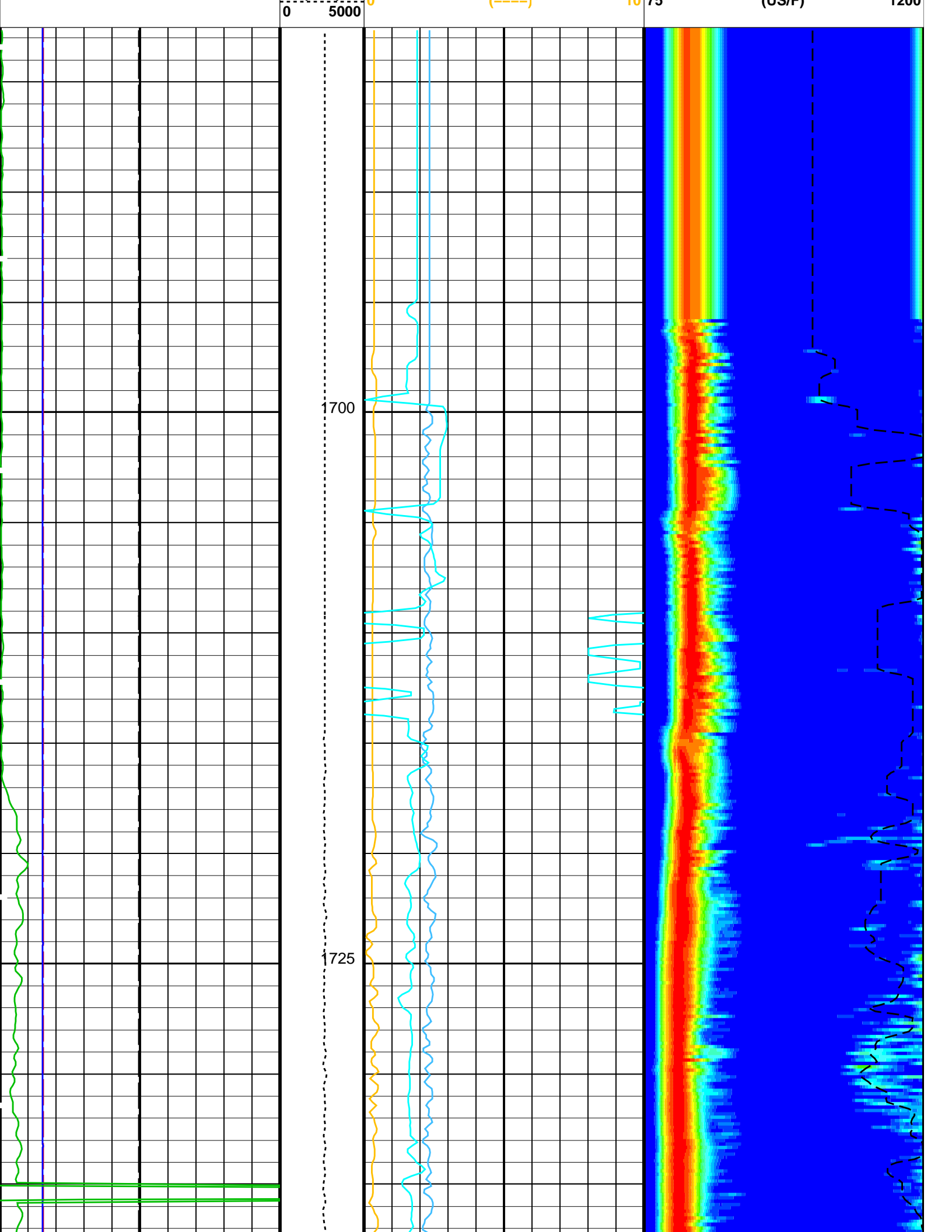
Input DLIS Files					
DEFAULT	Flip_FMS_DSI_NGS_026LUP	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
Output DLIS Files					
DEFAULT	FMS_DSI_NGS_027PUP	FN:35	PRODUCER	24-Jul-2024 21:18	
RTB	FMS_DSI_NGS_027PUP	FN:36	PRODUCER	24-Jul-2024 21:18	

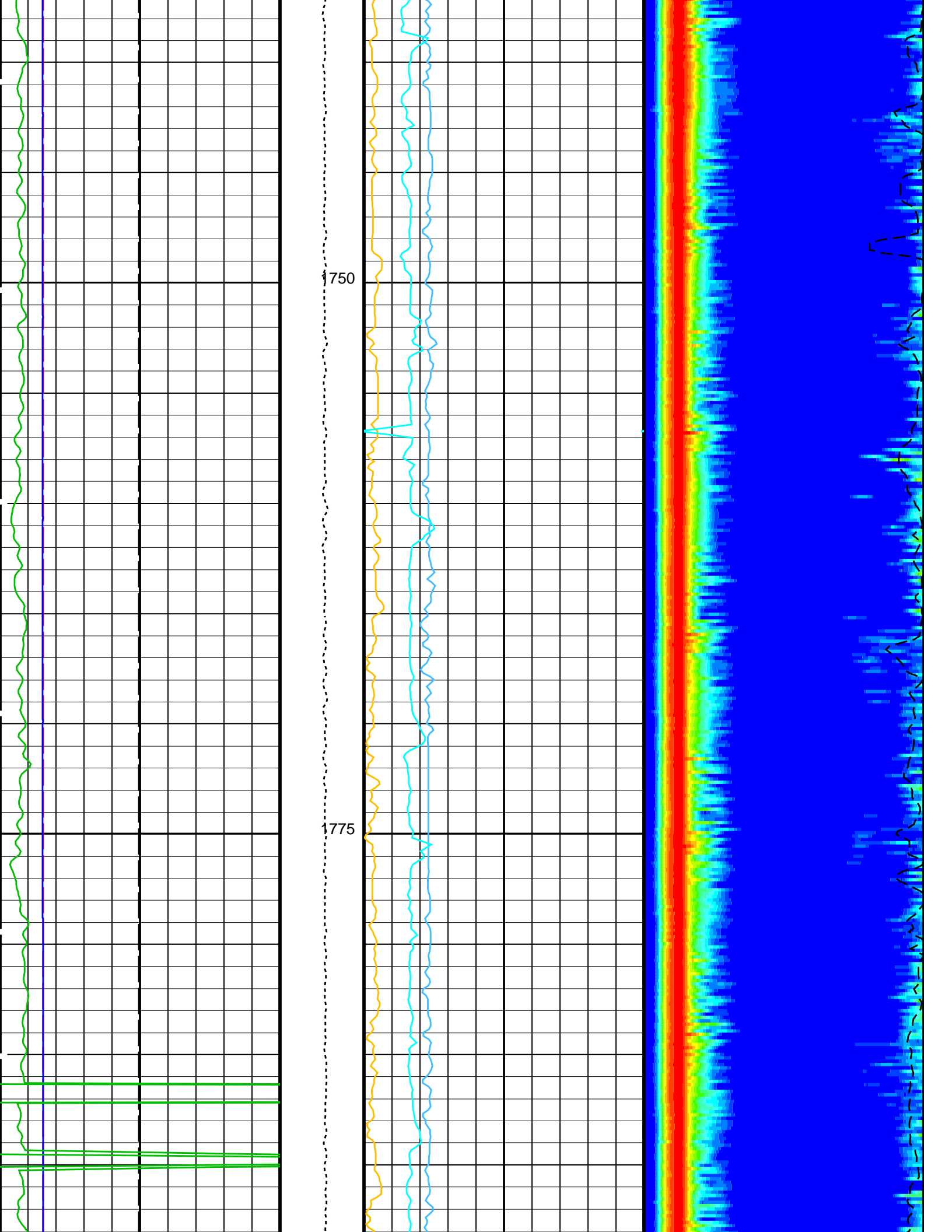
Input DLIS Files					
DEFAULT	Flip_FMS_DSI_NGS_026LUP	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
Output DLIS Files					
DEFAULT	FMS_DSI_NGS_027PUP	FN:35	PRODUCER	24-Jul-2024 21:18	1975.9 M      1682.5 M
RTB	FMS_DSI_NGS_027PUP	FN:36	PRODUCER	24-Jul-2024 21:18	1975.9 M      1682.5 M

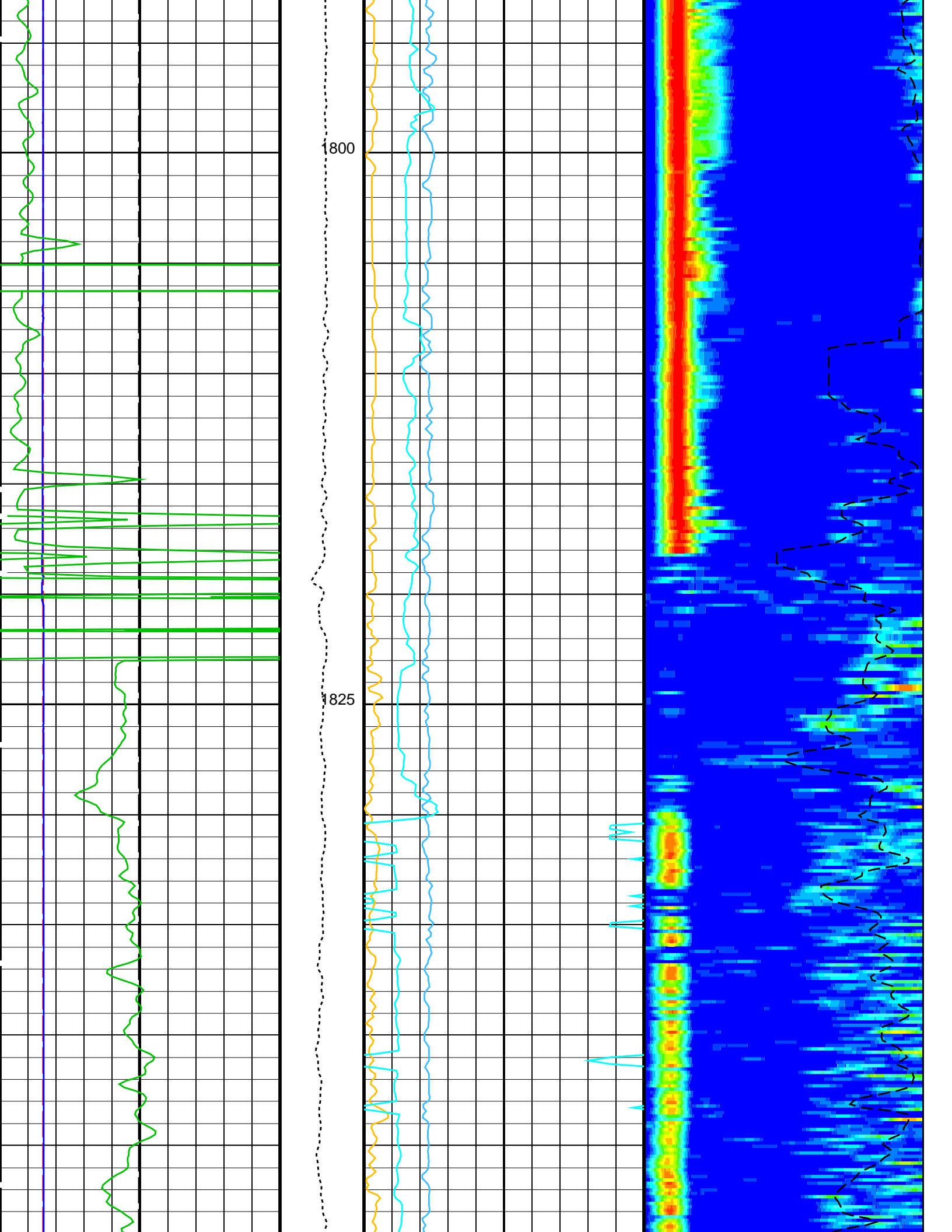
OP System Version: 19C0–187			
MEST–B	19C0–187	DTA–A	19C0–187
DSST–B	19C0–187	HNGC–B	19C0–187
HNGS–BA	19C0–187	EDTC–B	19C0–187

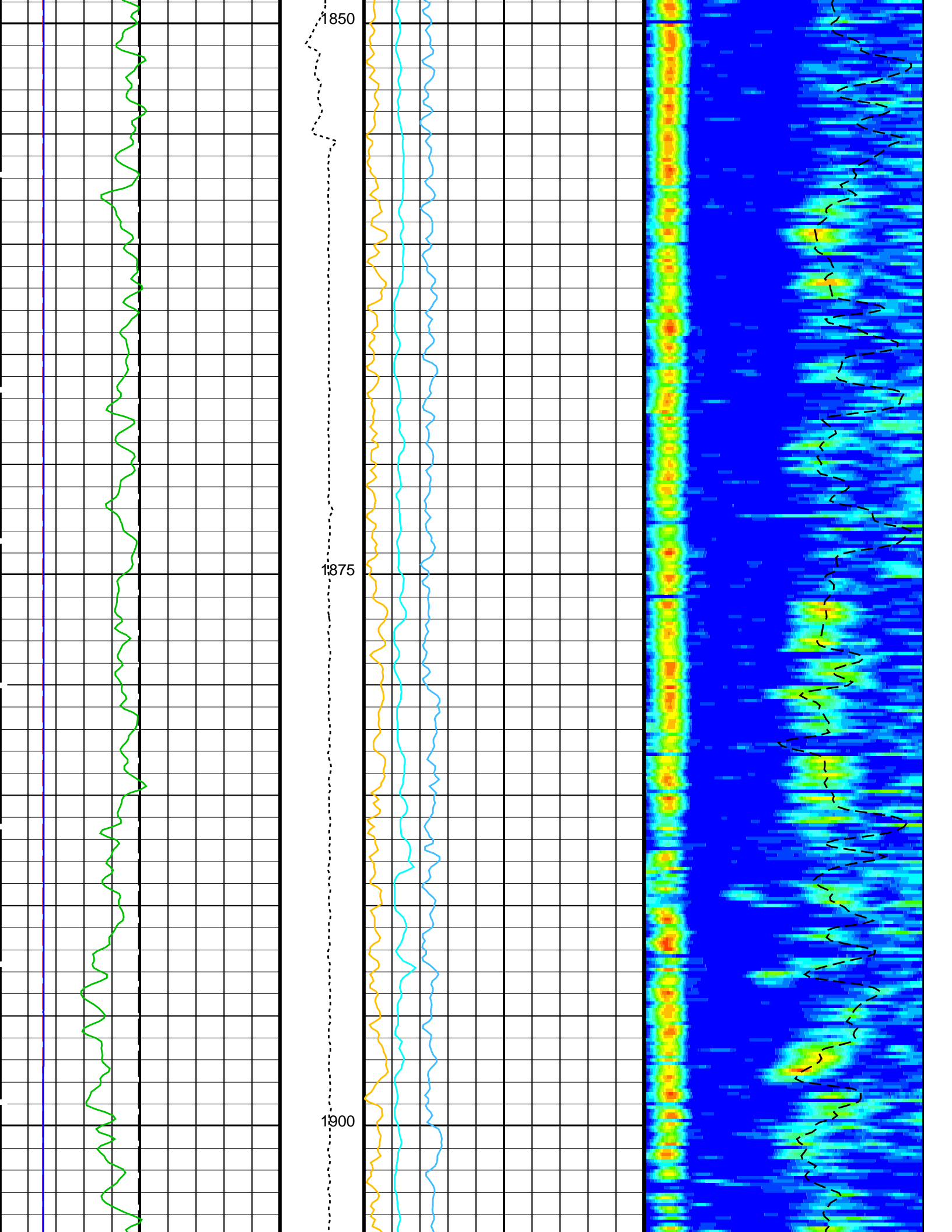
PIP SUMMARY	
Time Mark Every 60 S	

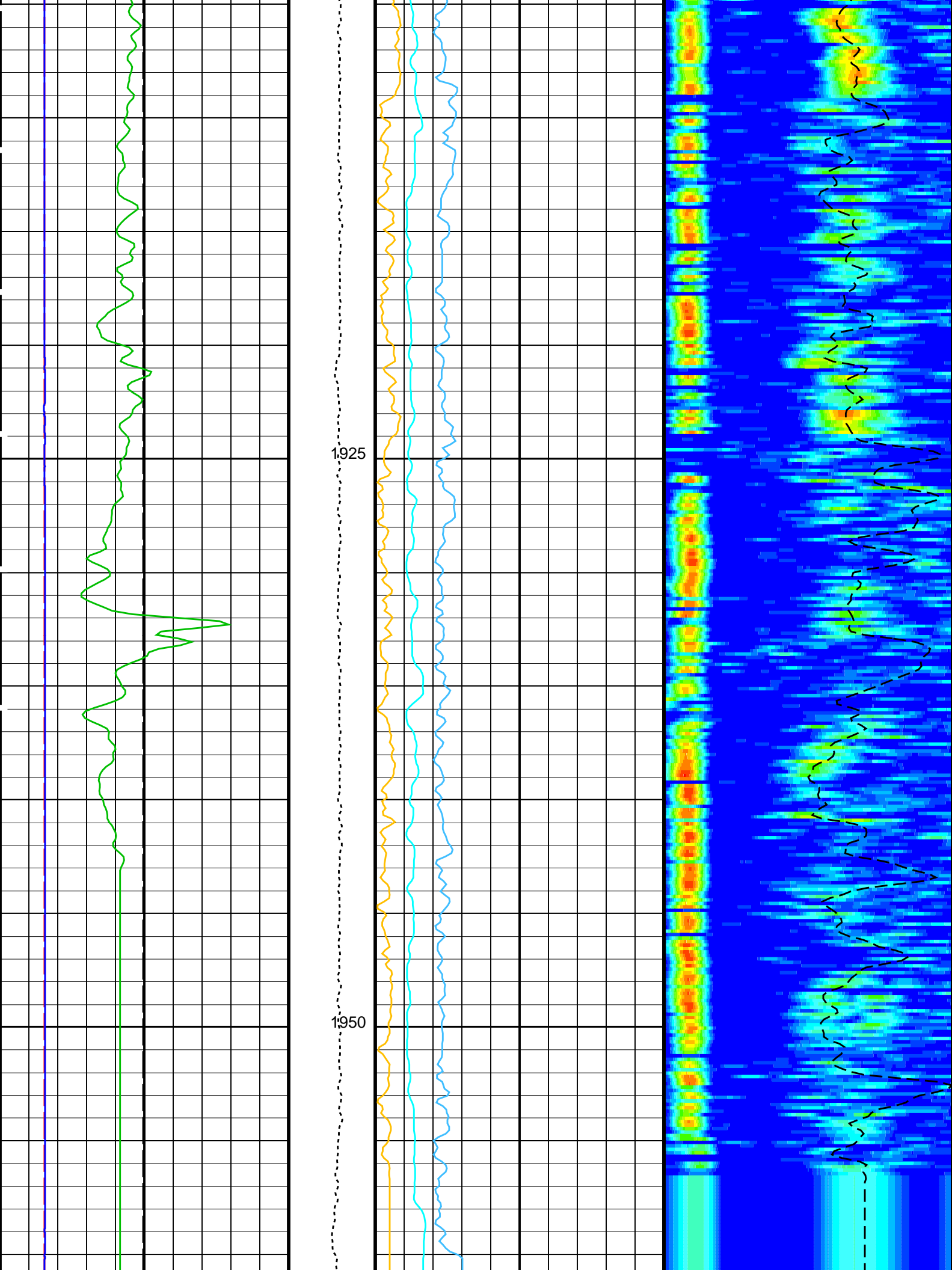
Gamma Ray (GR_EDTC)				<div>MinAmplitudeMax</div> <div>Rec.Array U.Dipole Slow Proj. CVDL (SPR2) (US/F) 1200</div>		
0 (GAPI) 150						
Caliper 2 (C2)						
0 (IN) 20						
Caliper 1 (C1)			Sonic Velocity (SVEL)			
0 (IN) 20			1000 (M/S) 6000			
Caliper 1 (C1)			Peak Coherence / TA – Upper Dipole (CHT2)			
0 (IN) 20			-2 (----) 8			
Bit Size (BS)			Tension (TENS) (LBF)			
0 (IN) 20			0 (----) 10			
Delta-T Shear / RA – Upper Dipole (DT2R)			Peak Coherence / RA – Upper Dipole (CHR2)			
75 (US/F) 1200			0 (----) 10			



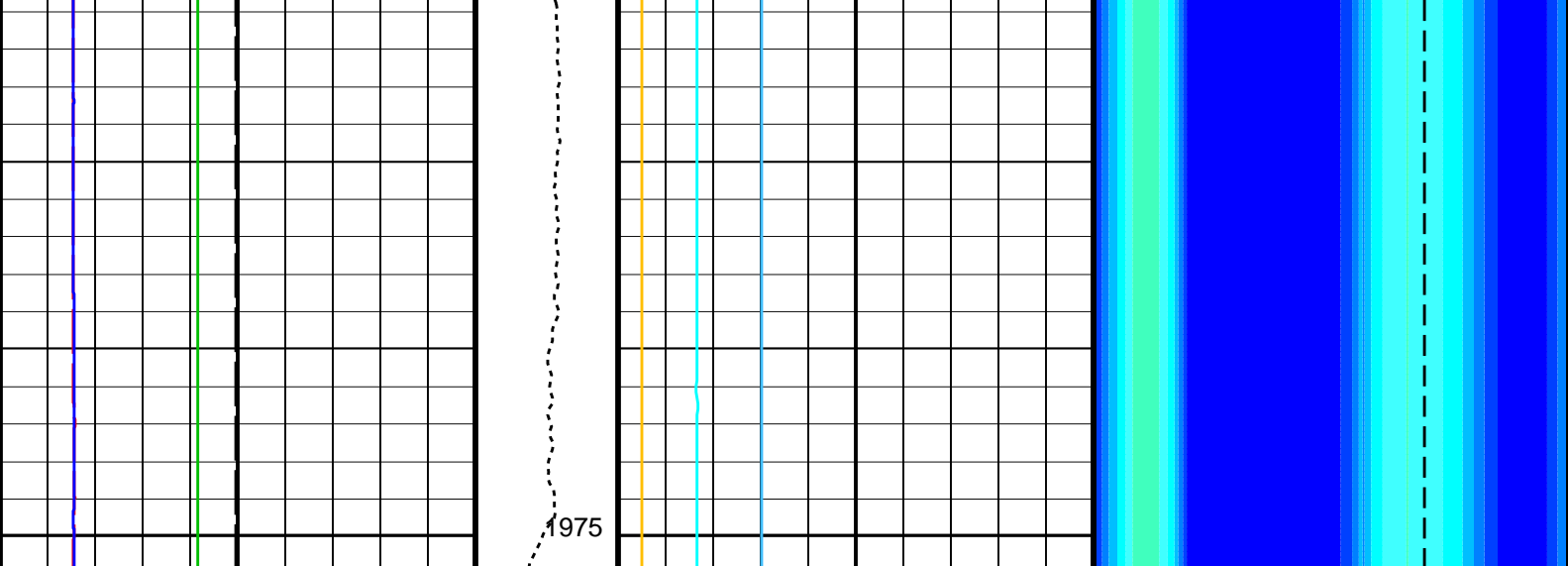












0 ————— Bit Size (BS) ————— 20 (IN)	Tension (TENS) (LBF) 0 ————— 5000	Peak Coherence / RA – Upper Dipole (CHR2) 0 ————— 10 (-----)	Delta-T Shear / RA – Upper Dipole (DT2R) (US/F) 75 ————— 1200
0 ————— Caliper 1 (C1) ————— 20 (IN)		Peak Coherence / TA – Upper Dipole (CHT2) -2 ————— 8 (-----)	Min Amplitude Max Rec.Array U.Dipole Slow Proj. CVDL (SPR2) (US/F) 75 1200
0 ————— Caliper 2 (C2) ————— 20 (IN)		Sonic Velocity (SVEL) 1000 ————— 6000 (M/S)	
0 ————— Gamma Ray (GR_EDTC) ————— 150 (GAPI)			

## PIP SUMMARY

Time Mark Every 60 S

## Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager – B		
DDE2	Digitizing Delay 2	0 US
DDEX	Digitizing Delay X	0 US
DLCS	Label Compressional Source – Dipole Shear	USE
DSHL	Label Slowness Lower Limit – Dipole Shear	400 US/F
DSHU	Label Slowness Upper Limit – Dipole Shear	1200 US/F
DSI2	Digitizer Sample Interval 2	40 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP
DWC2	Digitizer Word Count 2	512
DWCX	Digitizer Word Count X	512
NWI2	Number Waveform Items 2	8
NWIX	Number Waveform Items X	0
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	ODD
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	OFF
SAS2	STC Sonic Array Status – Upper Dipole	255
SBO2	STC Search Band Offset – Upper Dipole	3000 US
SBW2	STC Search Bandwidth – Upper Dipole	8000 US
SFC2	STC Formation Character – Upper Dipole	SELECTABLE
SFM2	STC Filter – Upper Dipole	B1-2K
SLL2	STC Slowness Lower Limit – Upper Dipole	40 US/F
SST2	STC Slowness Step – Upper Dipole	4 US/F
SSW2	STC Source Waveform – Upper Dipole	WF_SAM2
SUL2	STC Slowness Upper Limit – Upper Dipole	1400 US/F
SWD2	STC Slowness Width – Upper Dipole	40 US/F

SWDZ	STC Slowness Width – Upper Dipole	40	US/F
TBF2	STC Time for Baseline Fill – Upper Dipole	0	US
TLL2	STC Time Lower Limit – Upper Dipole	600	US
TST2	STC Time Step – Upper Dipole	200	US
TUL2	STC Time Upper Limit – Upper Dipole	20440	US
TWD2	STC Time Width – Upper Dipole	2000	US
TWI2	STC Integration Time Window – Upper Dipole	1600	US
TWSX	Transmitter Waveform Select X	0	
UTXG	Upper Dipole Transmitter Geometry	162	IN
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: DSST\_UPPER\_DIPOLE\_VDL\_COLOR    Vertical Scale: 1:200    Graphics File Created: 24-Jul-2024 21:18

OP System Version: 19C0-187			
MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

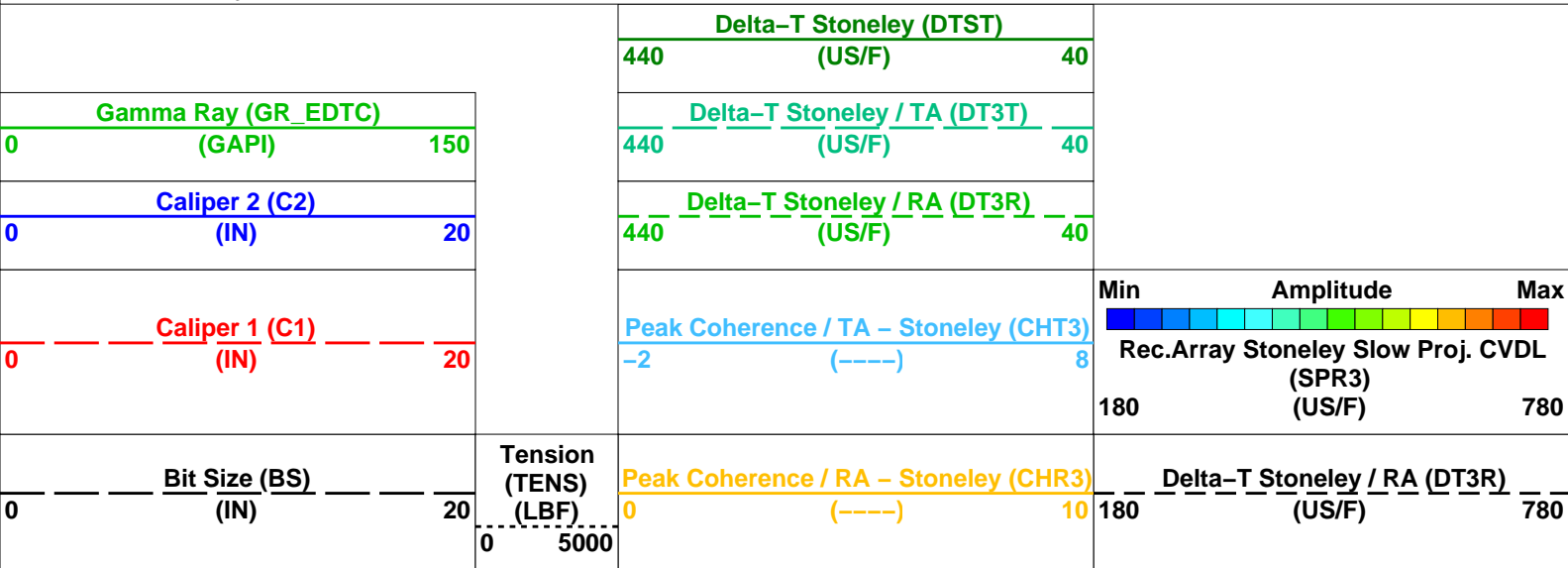
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DEFAULT	Flip_FMS_DSI_NGS_026LUP	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
Output DLIS Files					
DEFAULT	FMS_DSI_NGS_027PUP	FN:35	PRODUCER	24-Jul-2024 21:18	
RTB	FMS_DSI_NGS_027PUP	FN:36	PRODUCER	24-Jul-2024 21:18	

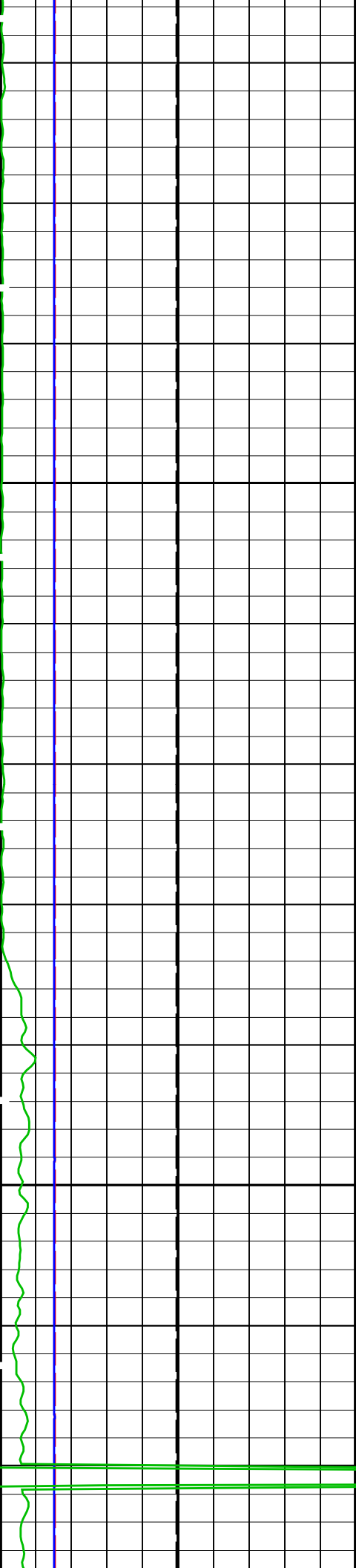
Company: International Ocean Discovery Program    Well: Expedition 403, Site U1623D

Input DLIS Files					
DEFAULT	Flip_FMS_DSI_NGS_026LUP	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
Output DLIS Files					
DEFAULT	FMS_DSI_NGS_027PUP	FN:35	PRODUCER	24-Jul-2024 21:18	1975.9 M    1682.5 M
RTB	FMS_DSI_NGS_027PUP	FN:36	PRODUCER	24-Jul-2024 21:18	1975.9 M    1682.5 M

OP System Version: 19C0-187			
MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

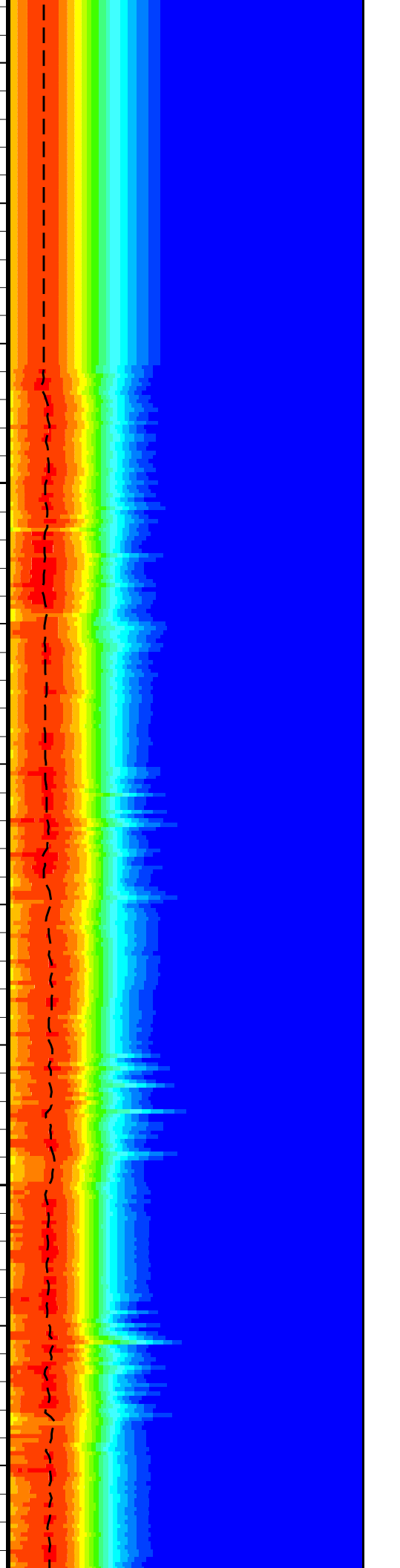
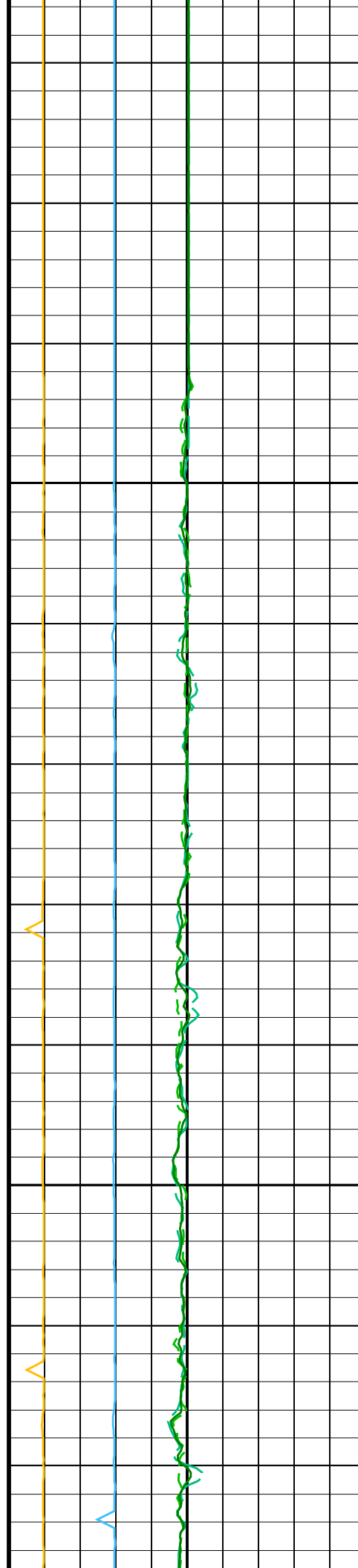
PIP SUMMARY  
Time Mark Every 60 S

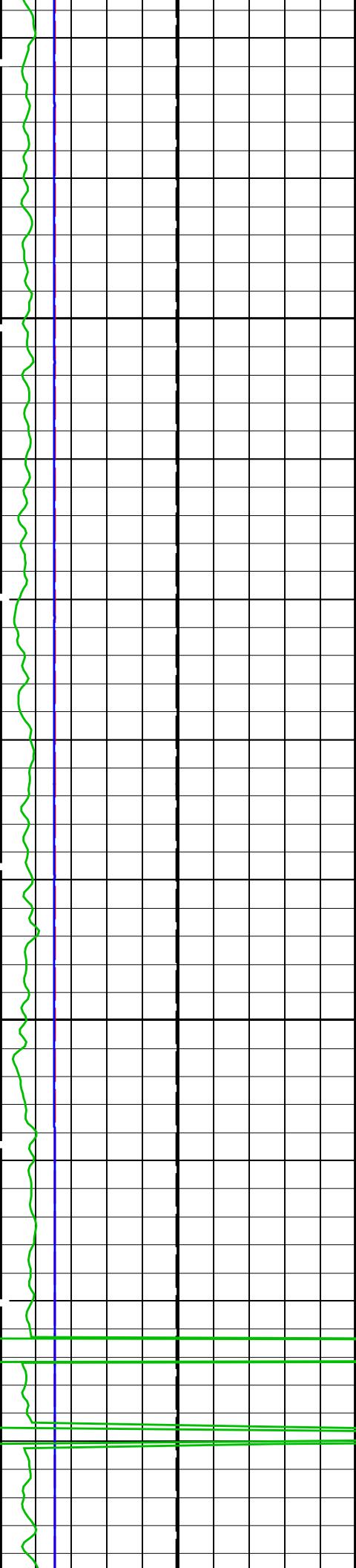




1700

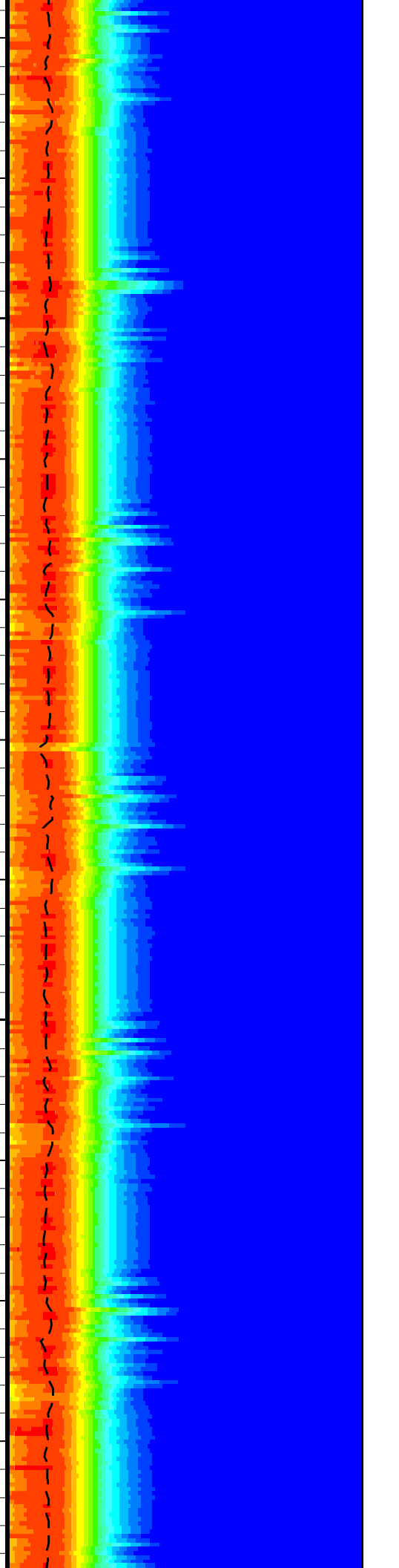
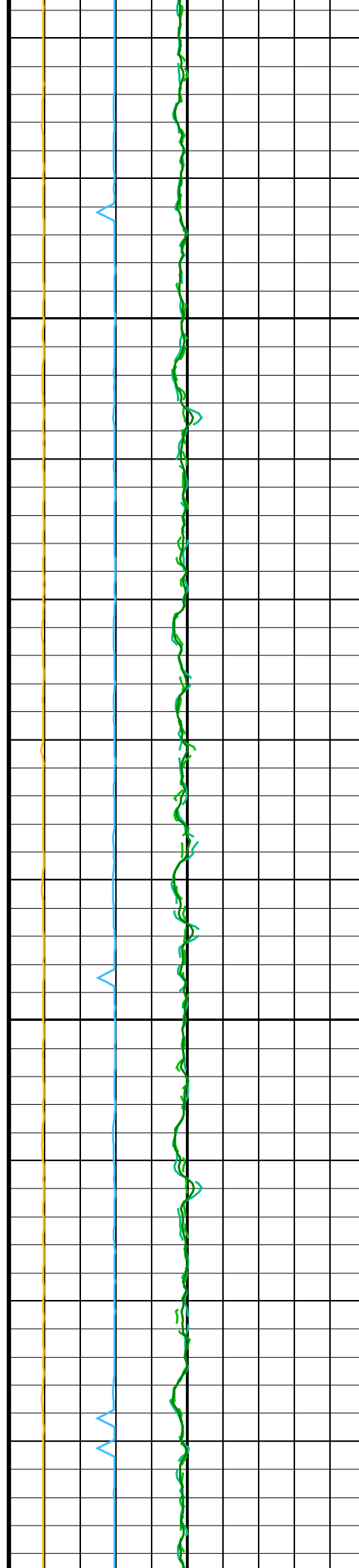
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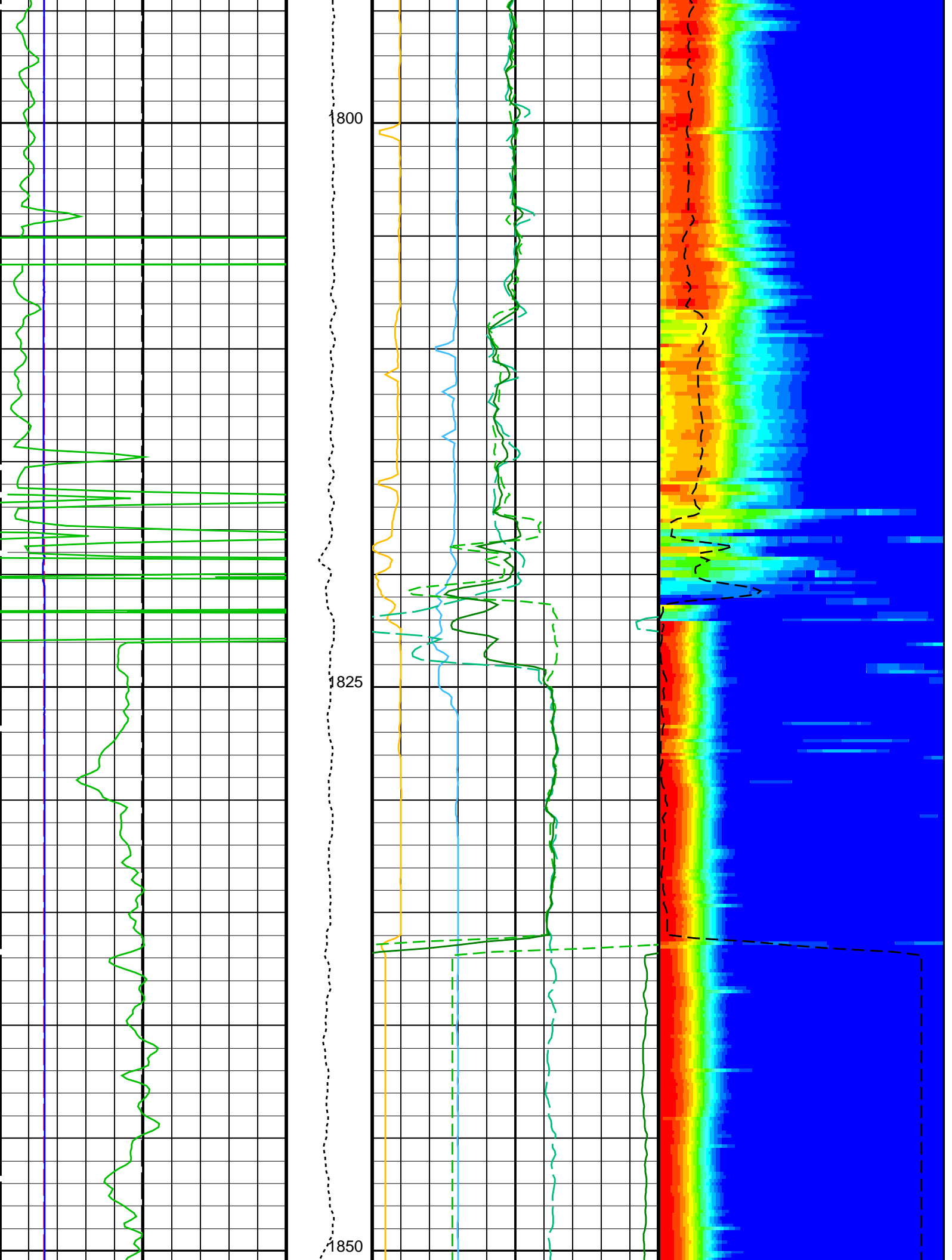


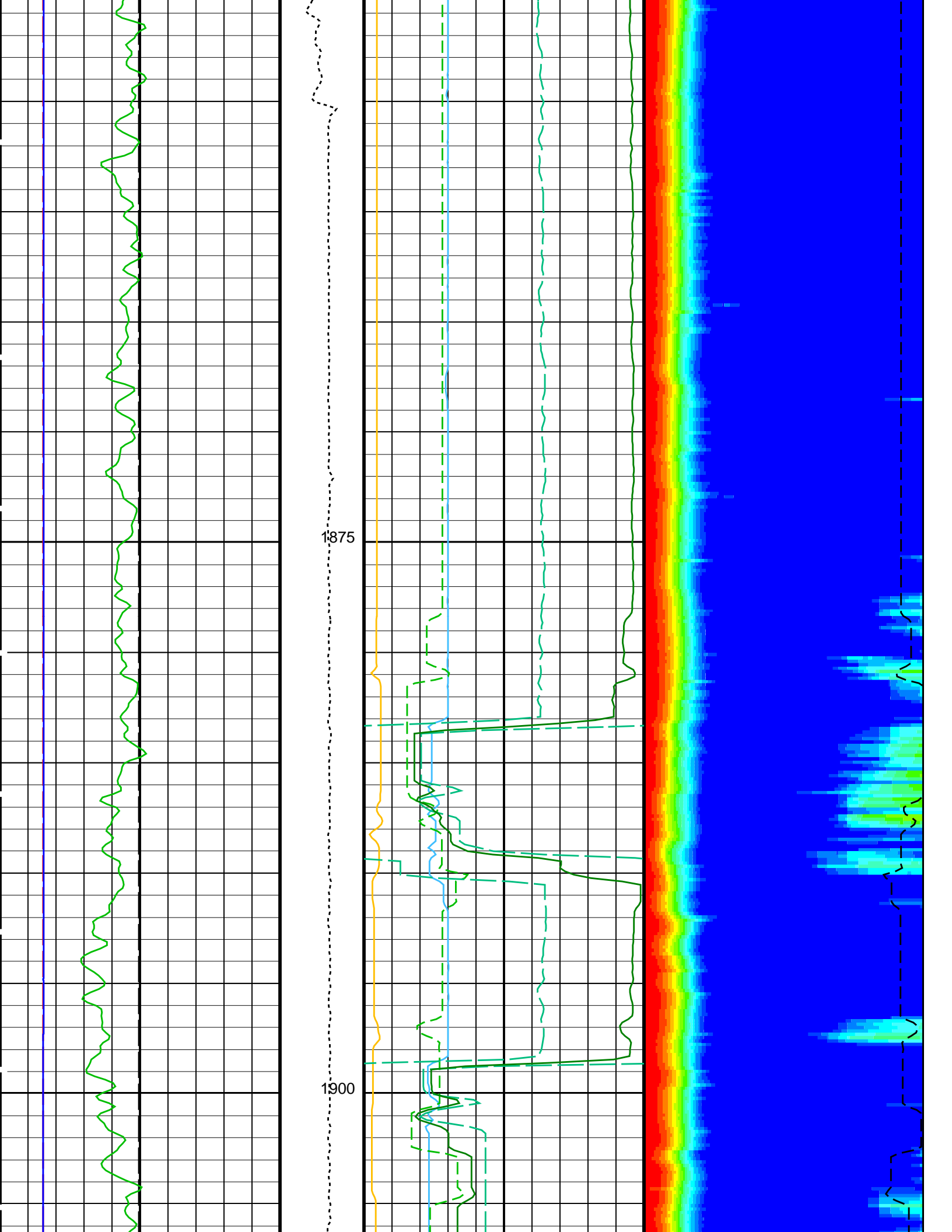


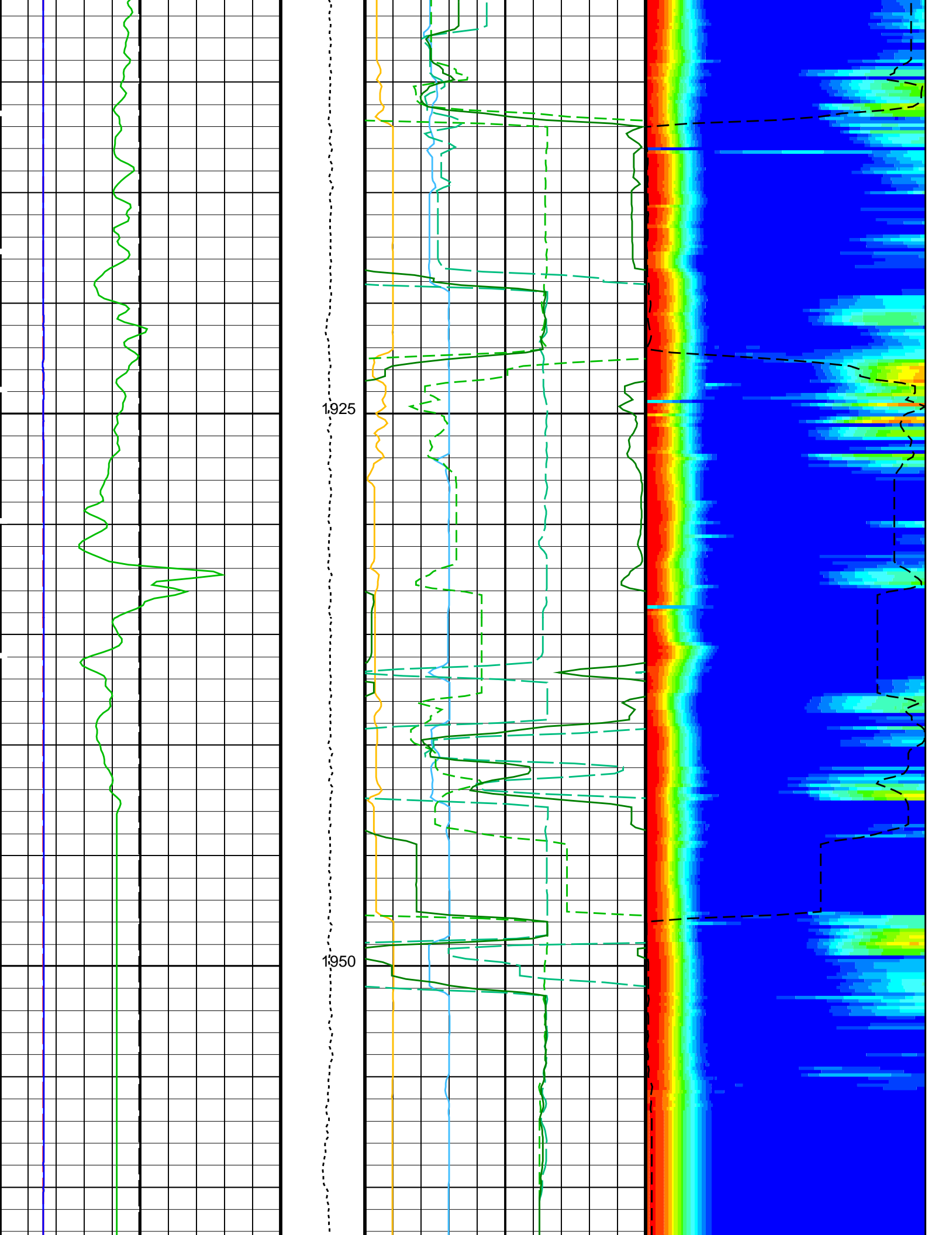
1750

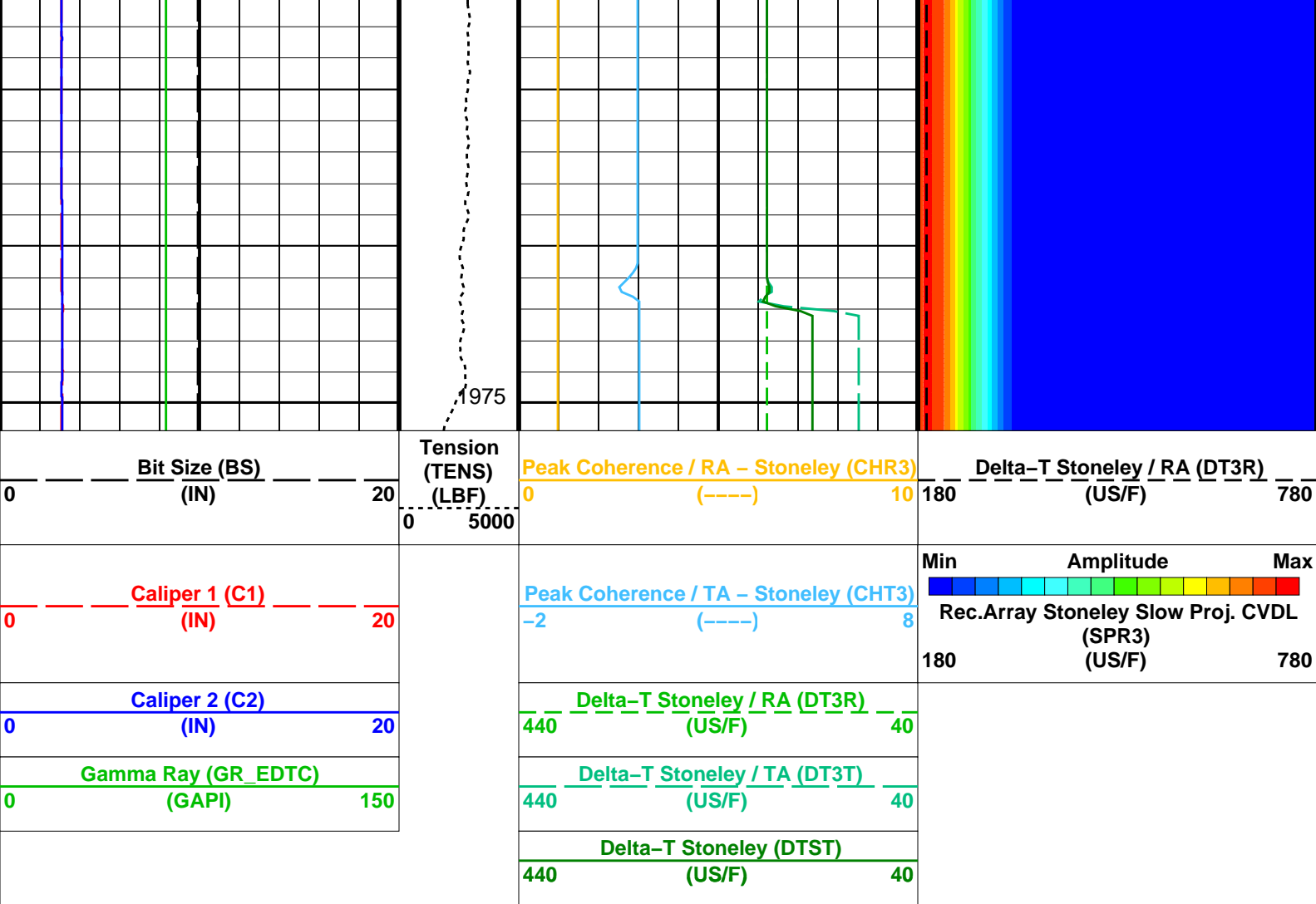
1775











PIP SUMMARY

☒ Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
DSST-B: Dipole Shear Imager – B			
DDE3	Digitizing Delay 3	0	US
DDEX	Digitizing Delay X	0	US
DSI3	Digitizer Sample Interval 3	40	US
DSIX	Digitizer Sample Interval X	40	US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP	
DWC3	Digitizer Word Count 3	512	
DWCX	Digitizer Word Count X	512	
MTXG	Monopole Transmitter Geometry	186	IN
NWI3	Number Waveform Items 3	8	
NWIX	Number Waveform Items X	0	
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
SAM3	DSST Sonic Acquisition Mode 3 – Monopole Mode for Stoneley	EVEN	
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	OFF	
SAS3	STC Sonic Array Status – Monopole Stoneley	255	
SBO3	STC Search Band Offset – Monopole Stoneley	2000	US
SBW3	STC Search Bandwidth – Monopole Stoneley	6000	US
SFC3	STC Formation Character – Monopole Stoneley	SELECTABLE	
SFM3	STC Filter – Monopole Stoneley	B.5–1.5K	
SLL3	STC Slowness Lower Limit – Monopole Stoneley	180	US/F
SST3	STC Slowness Step – Monopole Stoneley	4	US/F
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



SUL3	STC Slowness Upper Limit – Monopole Stoneley	780	US/F
SWD3	STC Slowness Width – Monopole Stoneley	40	US/F
TBF3	STC Time for Baseline Fill – Monopole Stoneley	0	US
TLL3	STC Time Lower Limit – Monopole Stoneley	620	US
TST3	STC Time Step – Monopole Stoneley	200	US
TUL3	STC Time Upper Limit – Monopole Stoneley	12020	US
TWD3	STC Time Width – Monopole Stoneley	2000	US
TWI3	STC Integration Time Window – Monopole Stoneley	1600	US
TWSX	Transmitter Waveform Select X	0	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: DSST\_STONELEY\_VDL\_COLOR      Vertical Scale: 1:200      Graphics File Created: 24-Jul-2024 21:18

OP System Version: 19C0-187			
MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

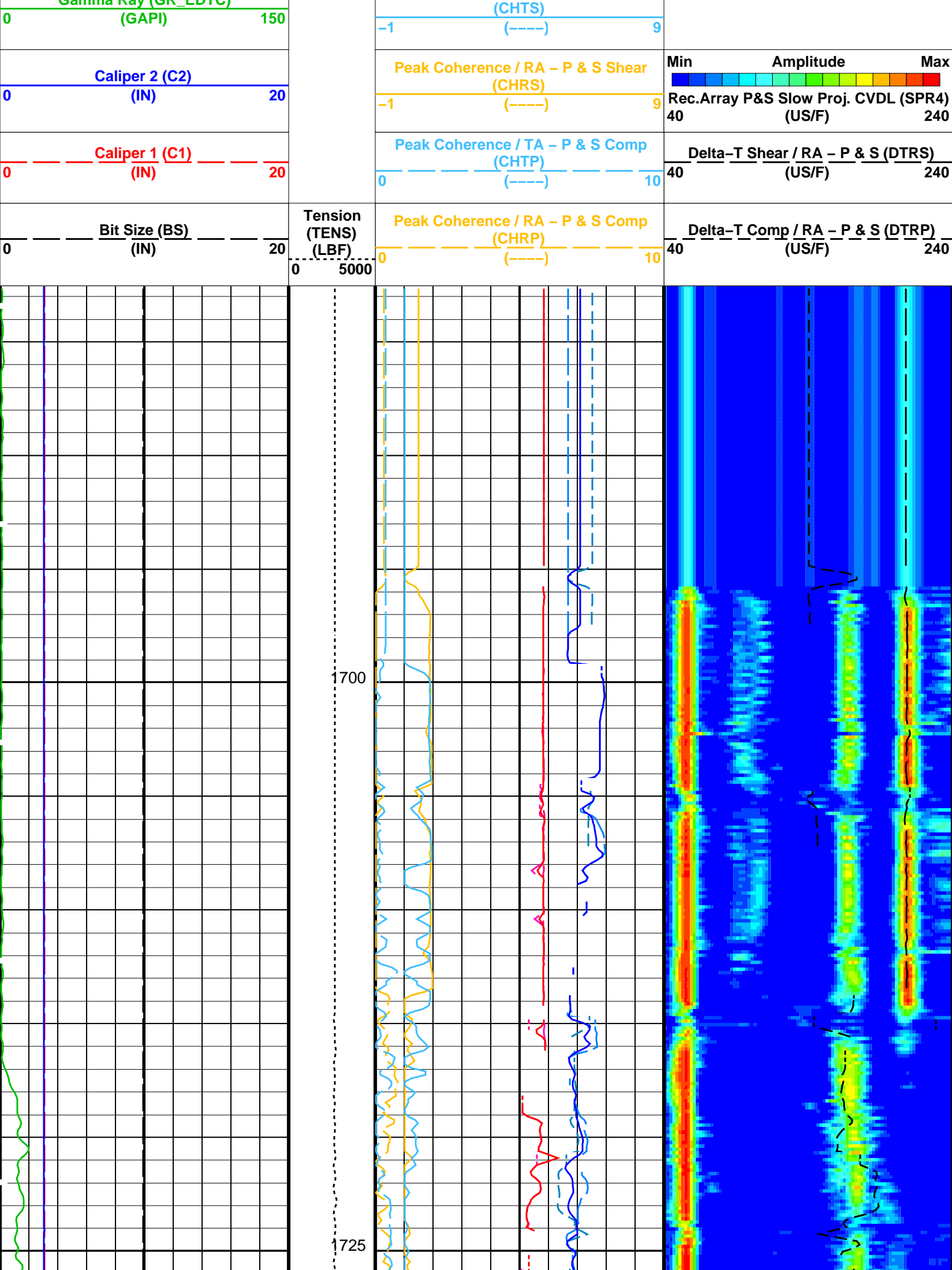
Input DLIS Files					
DEFAULT	Flip_FMS_DSI_NGS_026LUP	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
Output DLIS Files					
DEFAULT	FMS_DSI_NGS_027PUP	FN:35	PRODUCER	24-Jul-2024 21:18	
RTB	FMS_DSI_NGS_027PUP	FN:36	PRODUCER	24-Jul-2024 21:18	

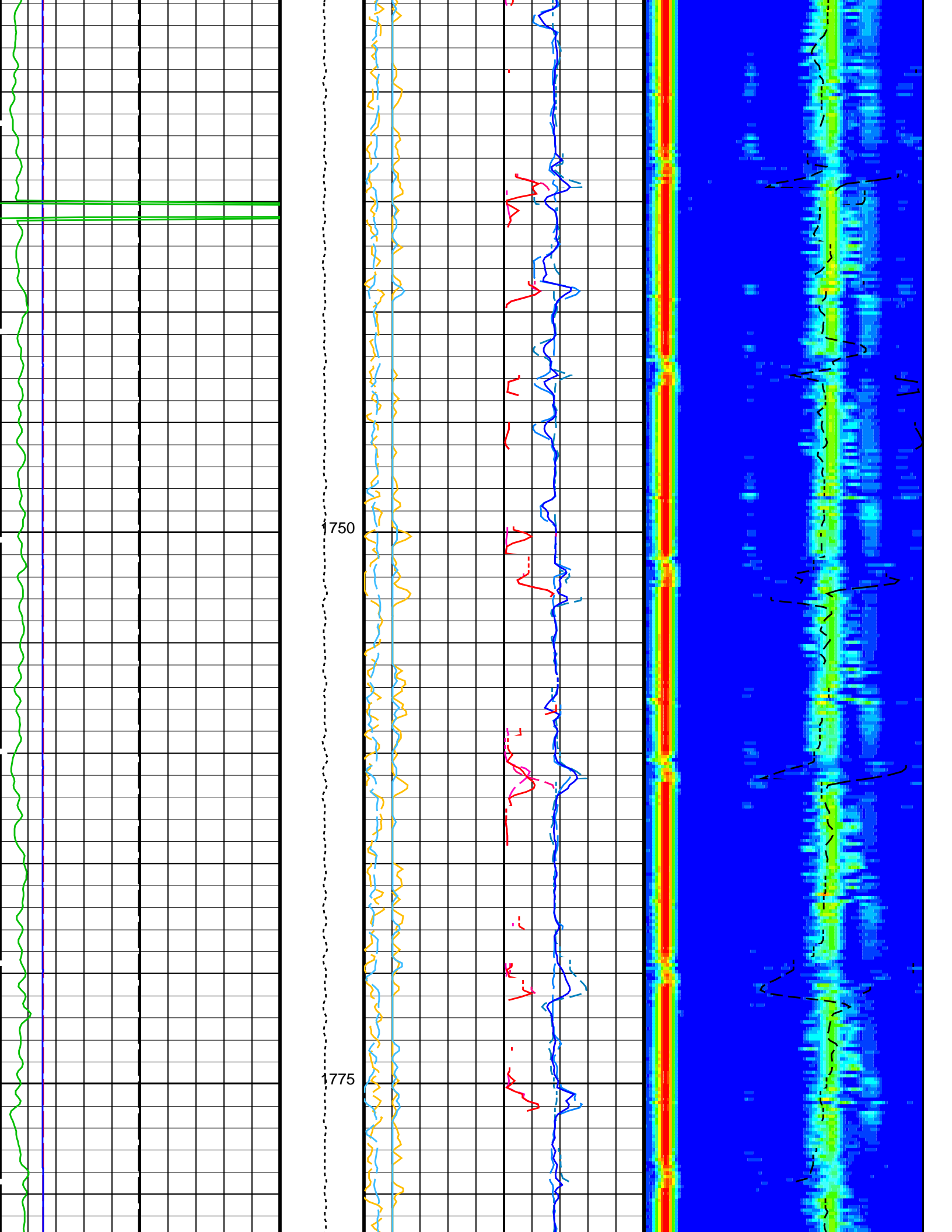
Company: International Ocean Discovery Program      Well: Expedition 403, Site U1623D

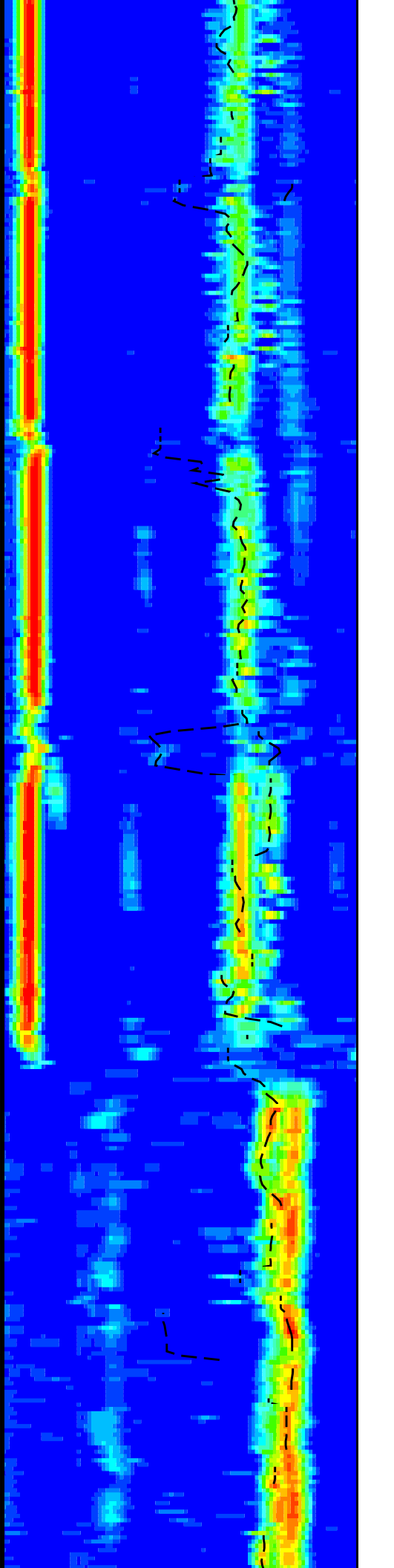
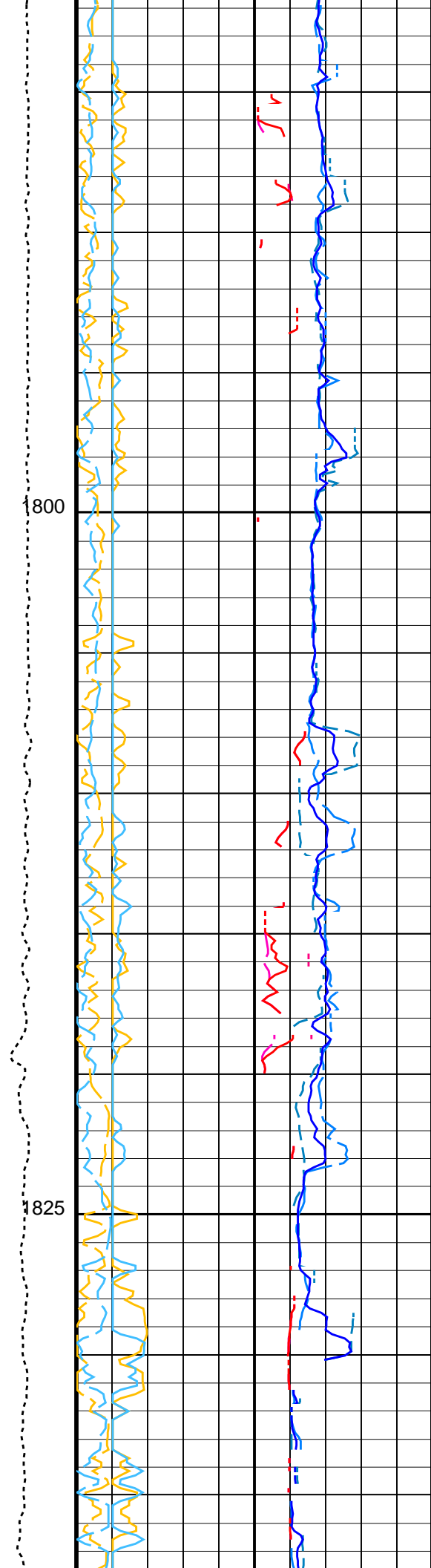
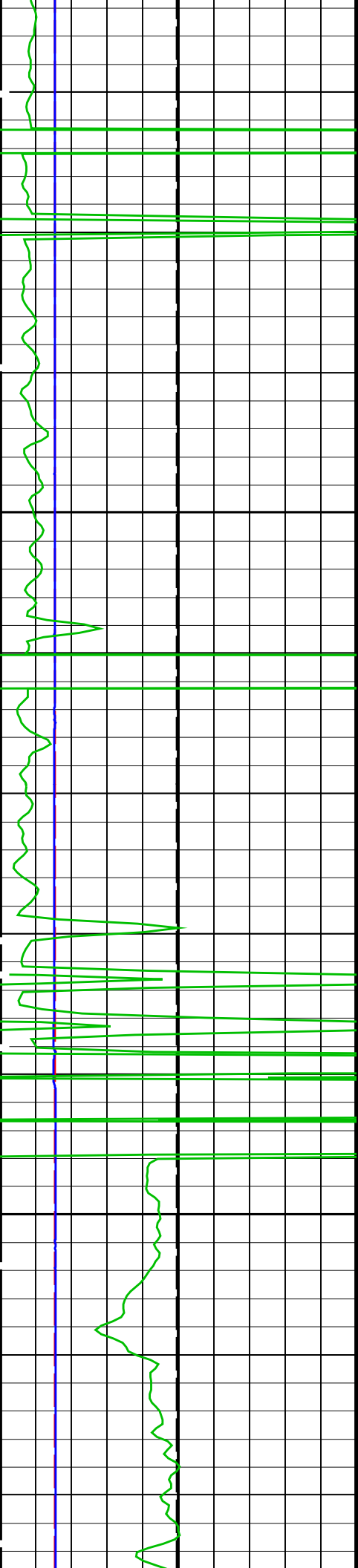
Input DLIS Files					
DEFAULT	Flip_FMS_DSI_NGS_026LUP	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
Output DLIS Files					
DEFAULT	FMS_DSI_NGS_027PUP	FN:35	PRODUCER	24-Jul-2024 21:18	1975.9 M      1682.5 M
RTB	FMS_DSI_NGS_027PUP	FN:36	PRODUCER	24-Jul-2024 21:18	1975.9 M      1682.5 M
OP System Version: 19C0-187					
MEST-B	19C0-187	DTA-A	19C0-187		
DSST-B	19C0-187	HNGC-B	19C0-187		
HNGS-BA	19C0-187	EDTC-B	19C0-187		

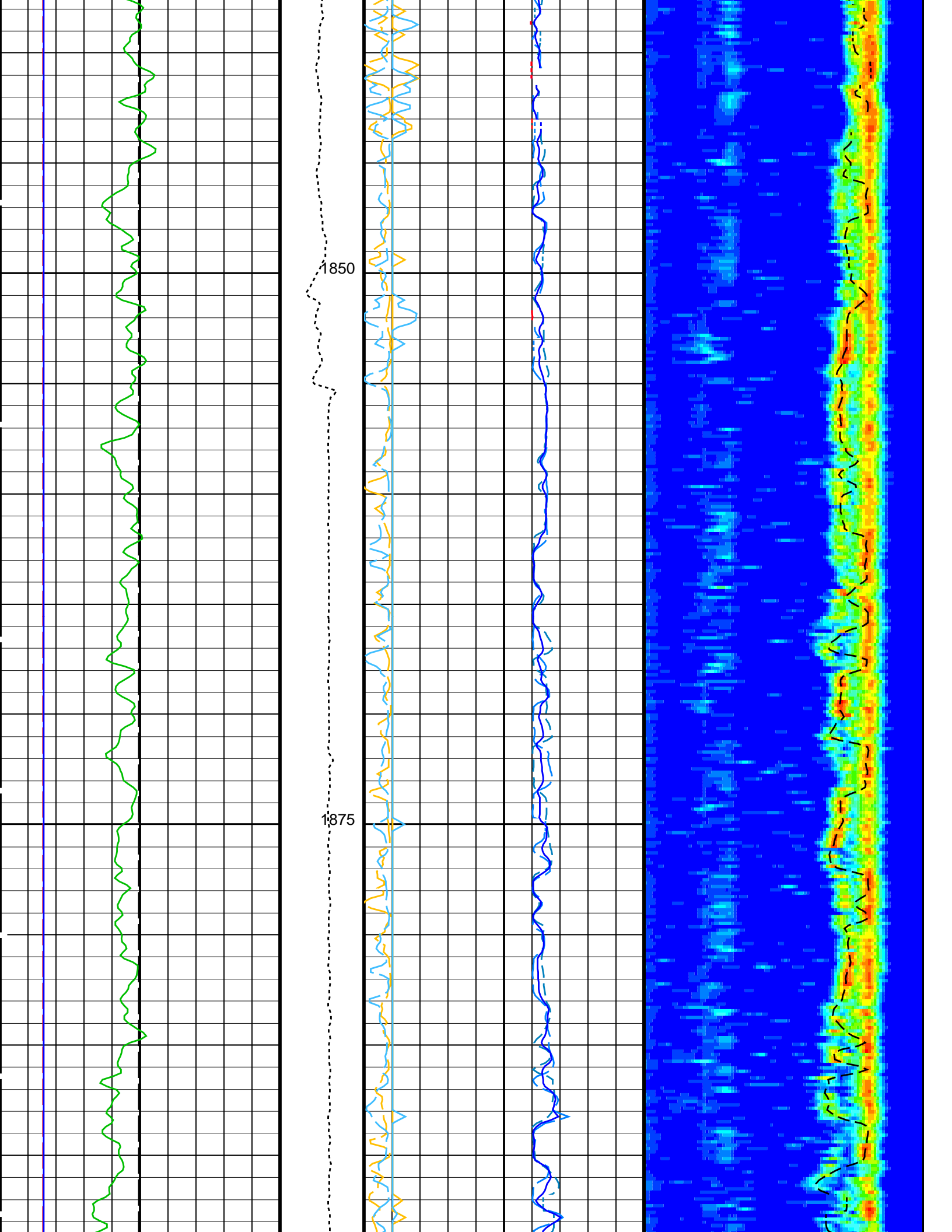
PIP SUMMARY  
Time Mark Every 60 S

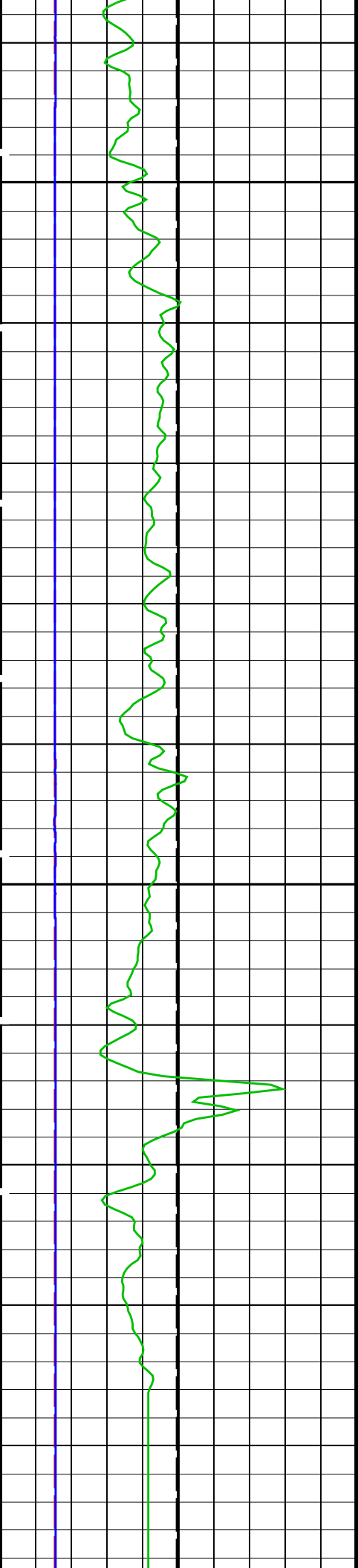
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	440 (US/F) 40	
	Delta-T Shear / TA – P & S (DTTS)	
	440 (US/F) 40	
	Delta-T Shear / RA – P & S (DTRS)	
	440 (US/F) 40	
	Delta-T Comp – P & S (DT4P)	
	440 (US/F) 40	
	Delta-T Comp / TA – P & S (DTP)	
	440 (US/F) 40	
	Delta-T Comp / RA – P & S (DTRP)	
	440 (US/F) 40	
Gamma Ray (GR, EDTC)	Peak Coherence / TA – P & S Shear	





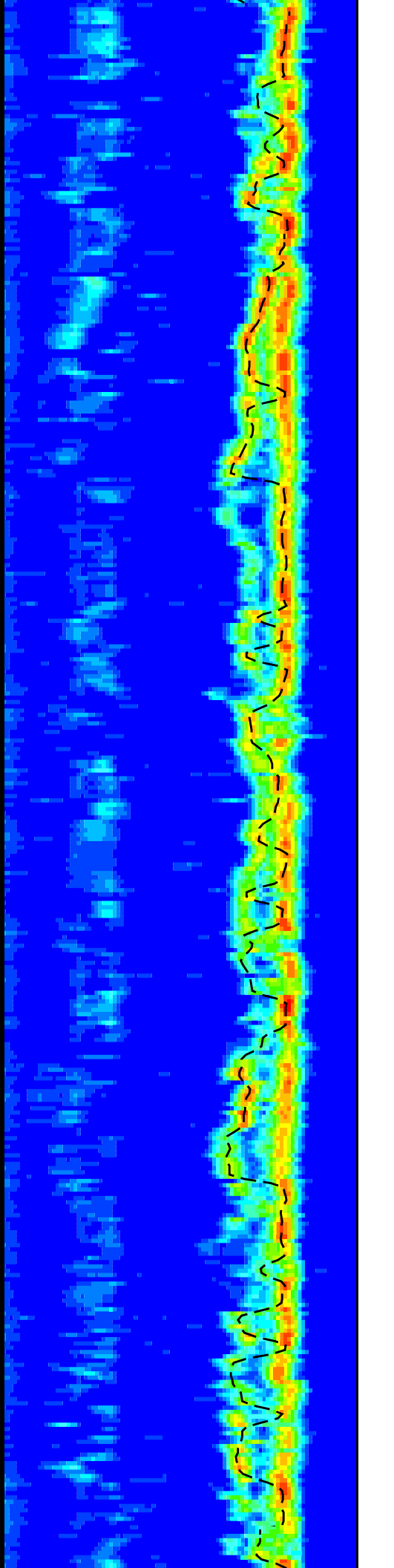
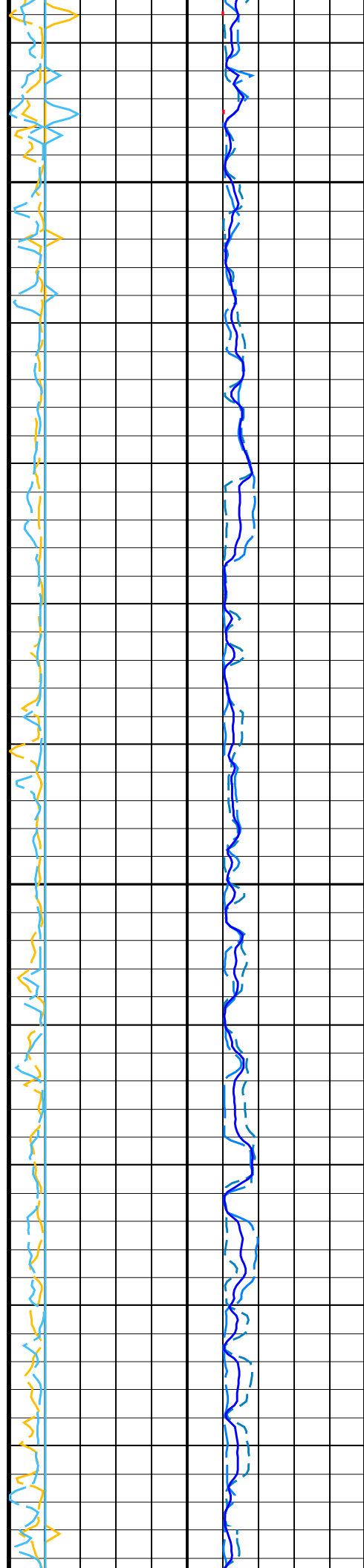


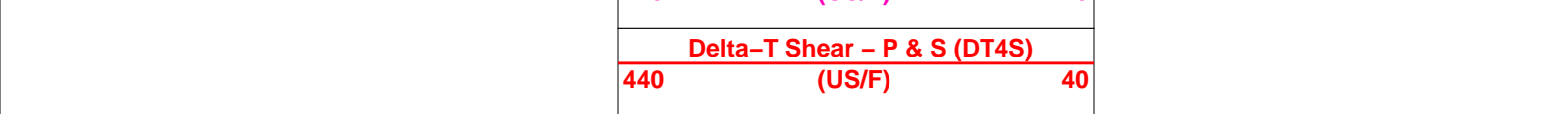
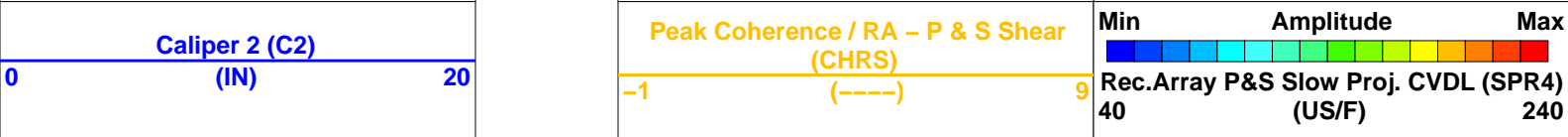
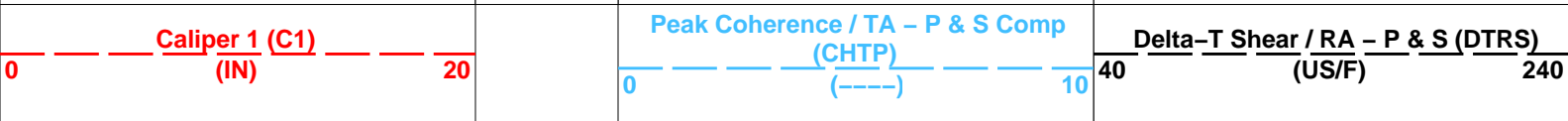
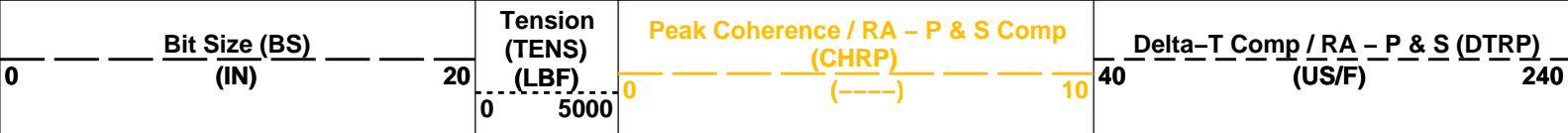
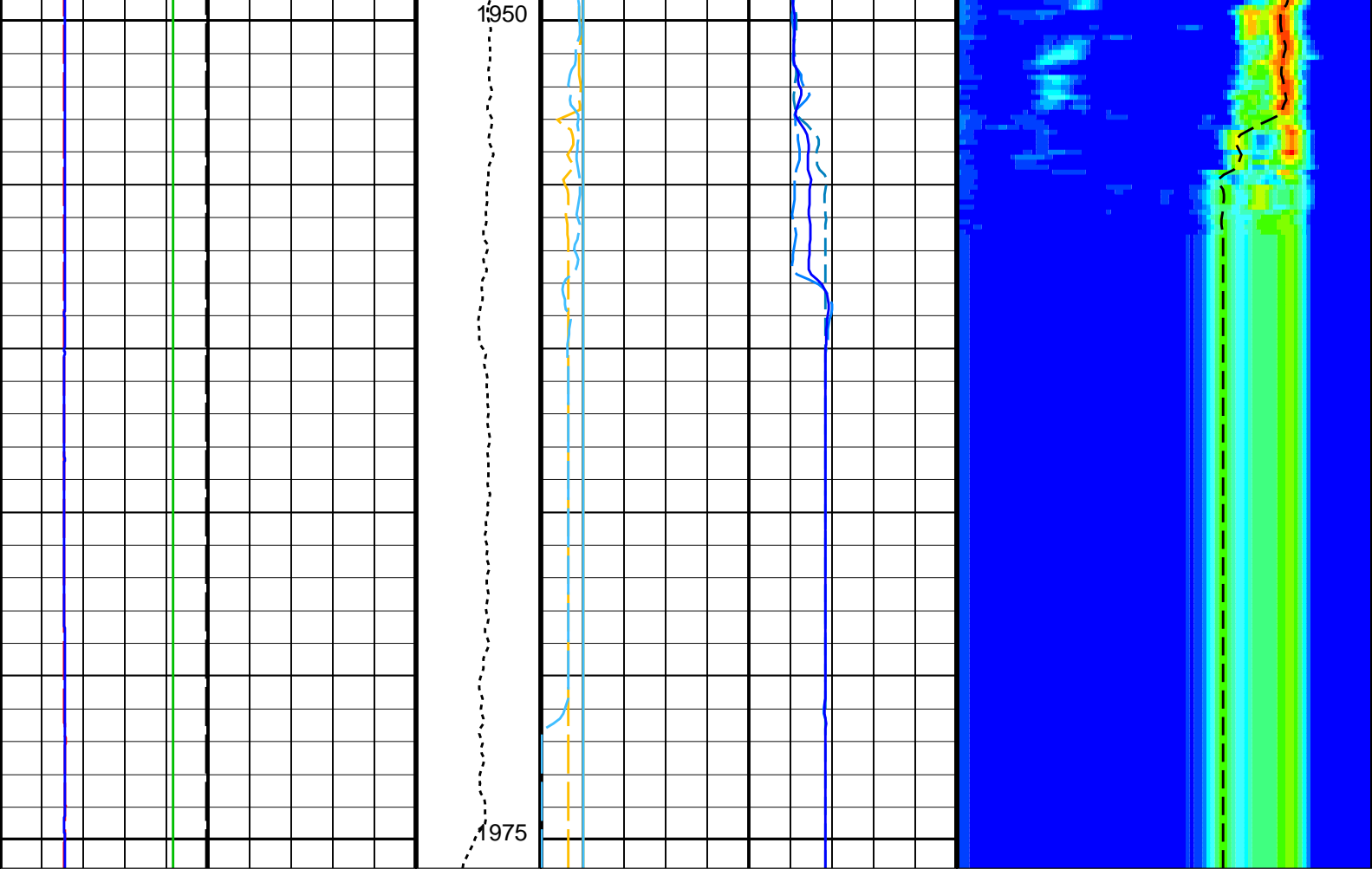




1900

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PIP SUMMARY

## 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	120	US/F
COUL	Label Slowness Upper Limit – Monopole P&S Compressional	200	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	212	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	130	US/F
SHUL	Label Slowness Upper Limit – Monopole P&S Shear	240	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	
HNGS-BA: Hostile Natural Gamma Ray Sonde			
BHS	Borehole Status	OPEN	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: DSST\_P\_S\_VDL\_COLOR

Vertical Scale: 1:200

Graphics File Created: 24-Jul-2024 21:18

## OP System Version: 19C0-187

MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

## Input DLIS Files

DEFAULT	Flip_FMS_DSI_NGS_026LUP	PRODUCER	24-Jul-2024 21:18	1975.9 M	1682.5 M
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## Output DLIS Files



Output DLIS Files

DEFAULT	FMS_DSI_NGS_027PUP	FN:35	PRODUCER	24-Jul-2024 21:18
RTB	FMS_DSI_NGS_027PUP	FN:36	PRODUCER	24-Jul-2024 21:18

Schlumberger

First Pass  
1:200 Scale

MAXIS Field Log

Input DLIS Files

DEFAULT	FMS_DSI_NGS_021LUP	FN:26	PRODUCER	24-Jul-2024 19:31	1975.1 M	1860.0 M
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Output DLIS Files

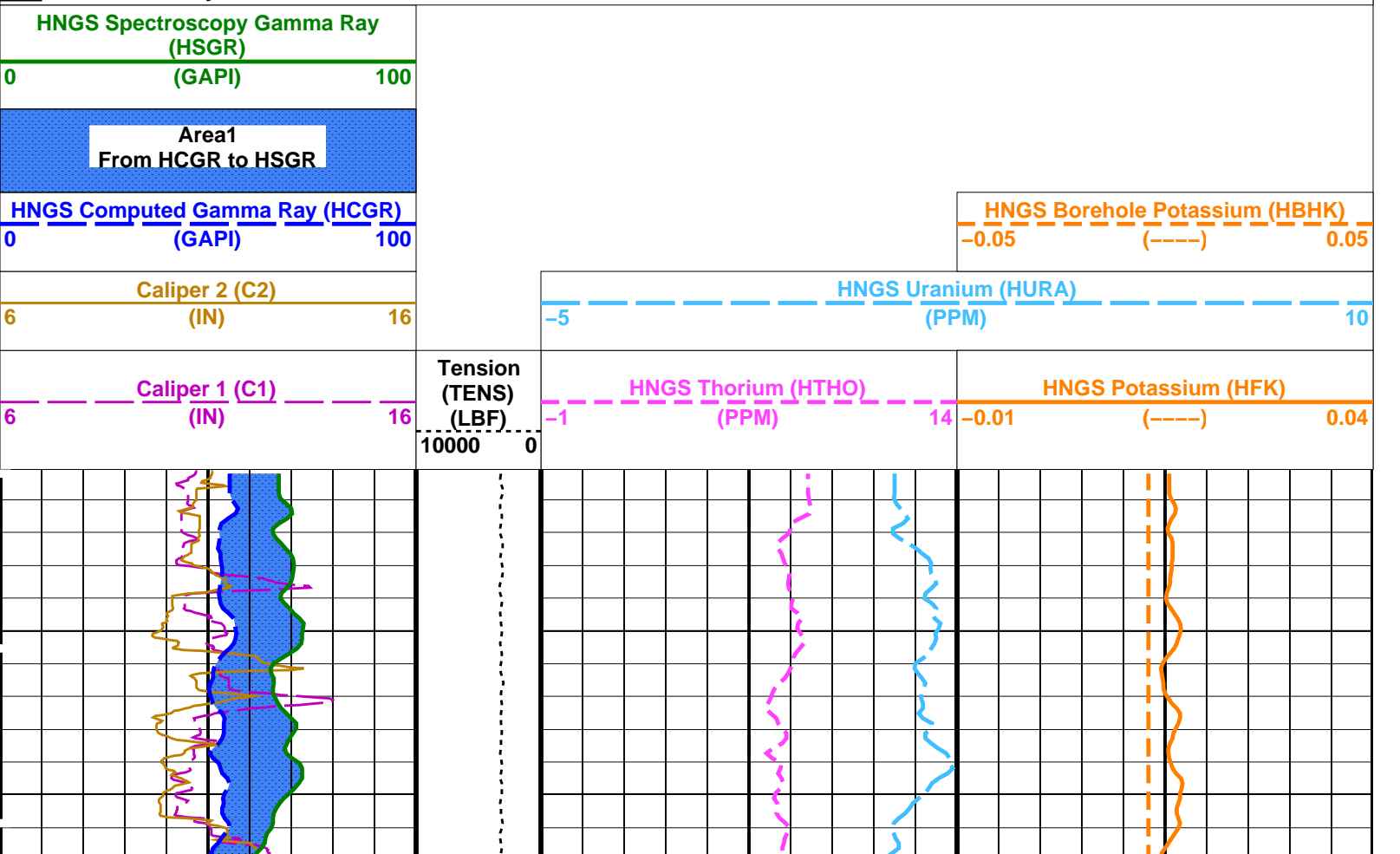
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14	1975.1 M	1860.0 M
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14	1975.1 M	1860.0 M

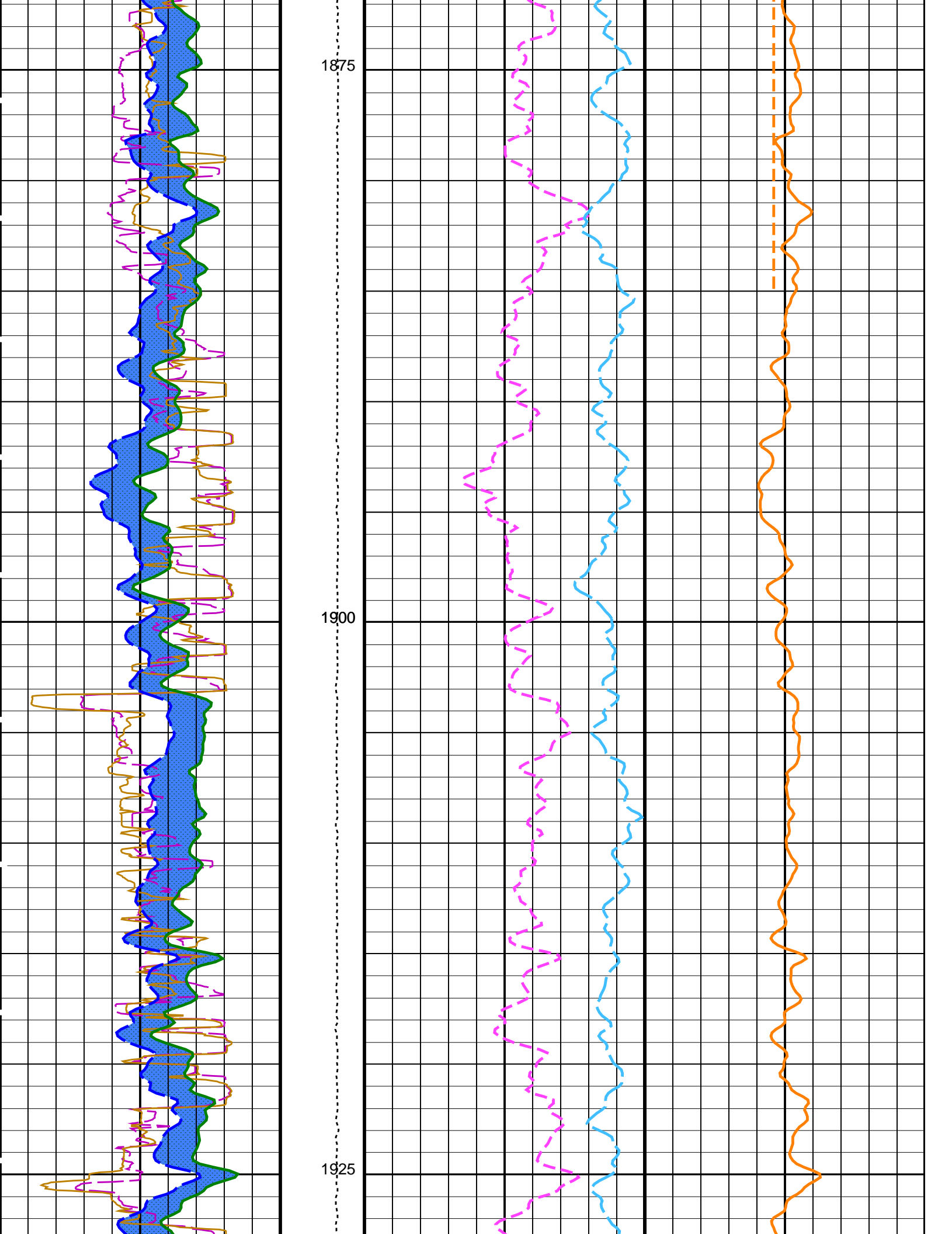
OP System Version: 19C0-187

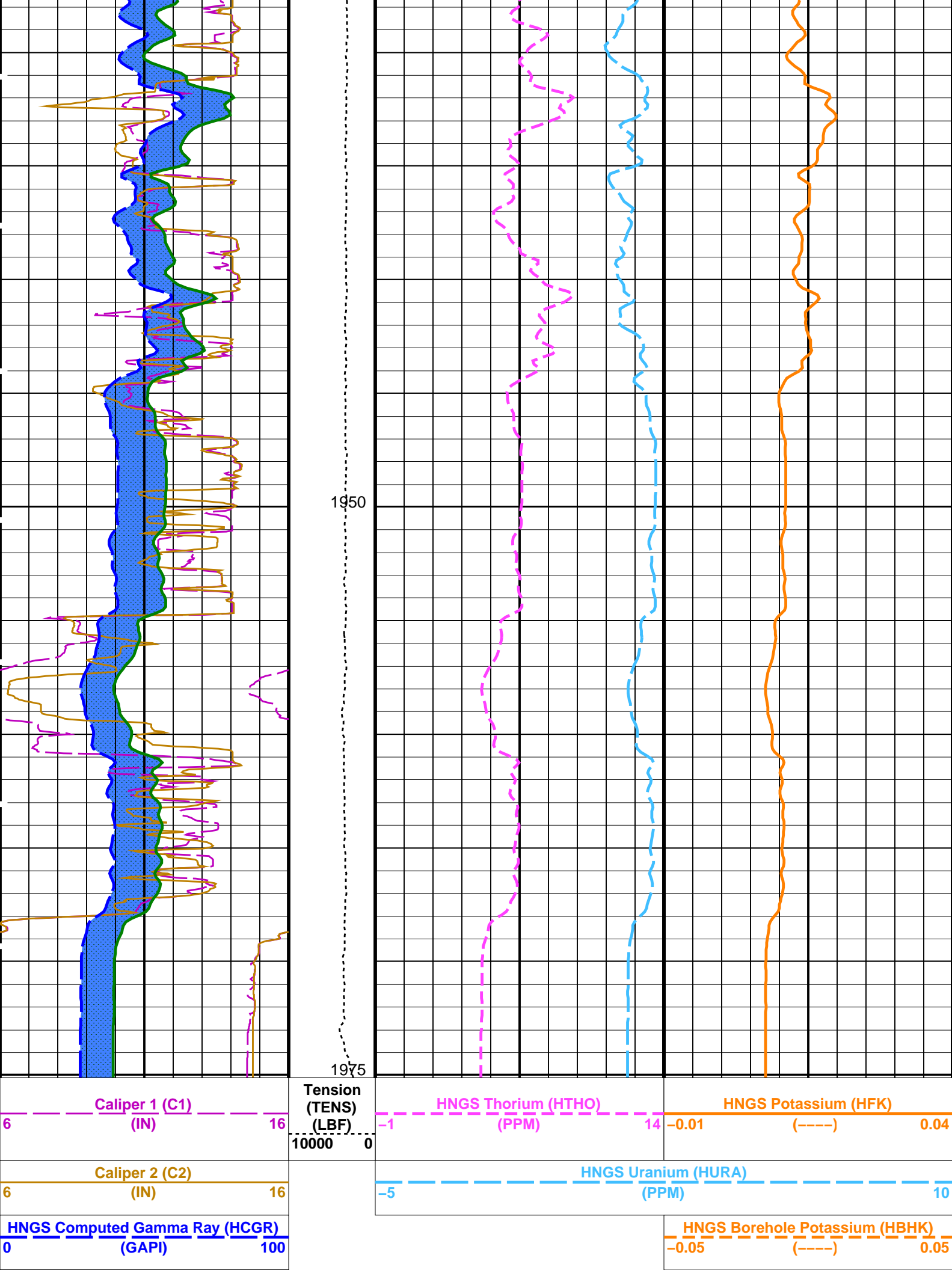
MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

PIP SUMMARY

Time Mark Every 60 S





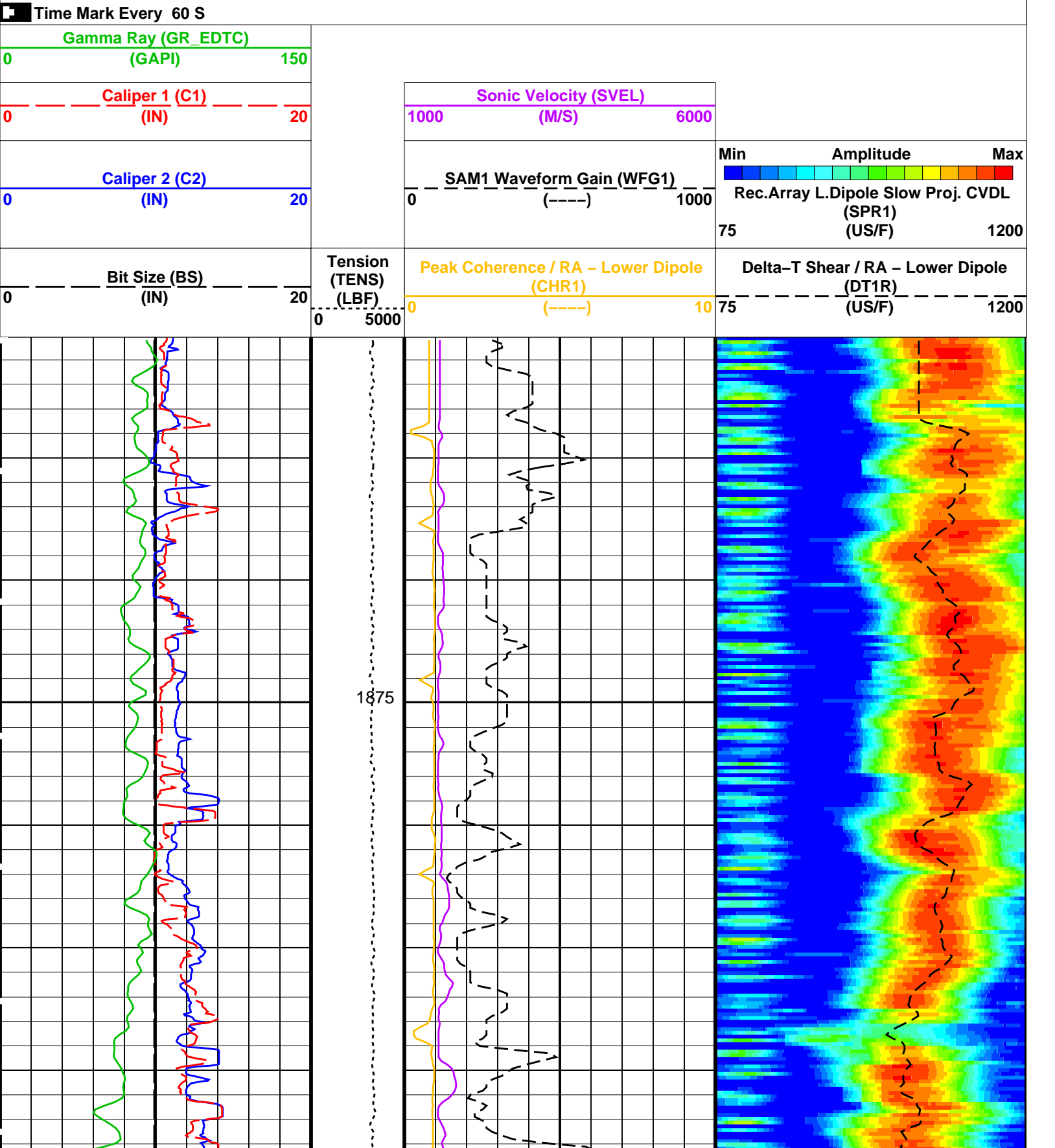


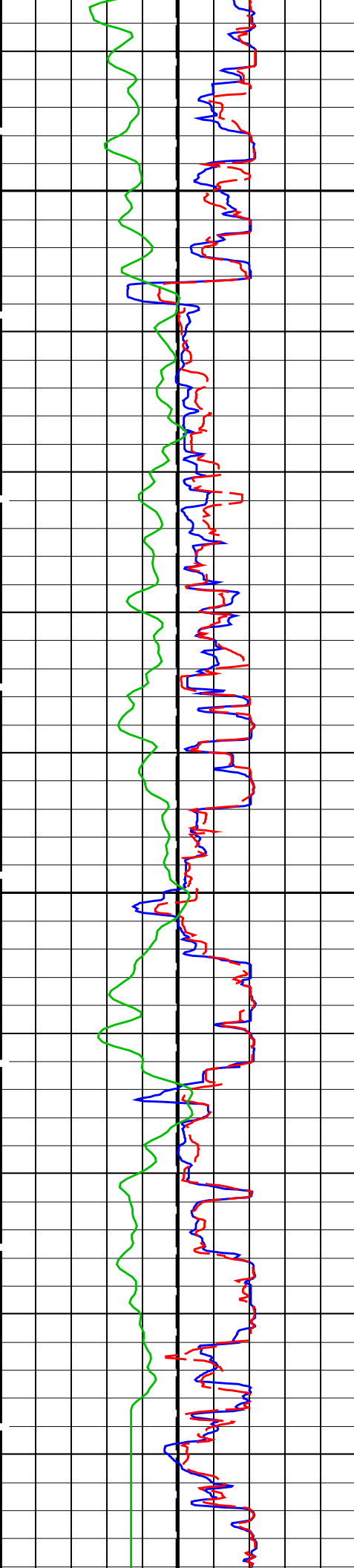
Area1 From HCGR to HSGR								
HNGS Spectroscopy Gamma Ray (HSGR)								
0	(GAPI)	100						
PIP SUMMARY								
Time Mark Every 60 S								
Parameters								
DLIS Name		Description		Value				
DSST-B: Dipole Shear Imager – B								
BHS	Borehole Status		OPEN					
GCSE	Generalized Caliper Selection		C1					
HNGS-BA: Hostile Natural Gamma Ray Sonde								
BAR1	HNGS Detector 1 Barite Constant		1					
BAR2	HNGS Detector 2 Barite Constant		1					
BHK	HNGS Borehole Potassium Correction Concentration		0					
BHS	Borehole Status		OPEN					
CSD1	Inner Casing Outer Diameter		0	IN				
CSD2	Outer Casing Outer Diameter		0	IN				
CSW1	Inner Casing Weight		0	LB/F				
CSW2	Outer Casing Weight		0	LB/F				
DBCC	HNGS Barite Constant Correction Flag		NONE					
GCSE	Generalized Caliper Selection		C1					
H1P	HNGS Detector 1 Allow/Disallow In Processing		ALLOW					
H2P	HNGS Detector 2 Allow/Disallow In Processing		ALLOW					
HABK	HNGS Borehole Potassium Running Average		-0.0193696					
HALF	HNGS Alpha Filter Length		60	IN				
HCRB	HNGS Apply Borehole Potassium Correction		NONE					
HMWM	Mud Weighting Material		NATU					
HNPE	HNGS Processing Enable		YES					
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate		1.3	CPS				
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate		1.3	CPS				
SGRC	HNGS Standard Gamma-Ray Correction Flag		YES					
TPOS	Tool Position		ECCE					
VBA1	HNGS Detector 1 Variable Barite Factor Running Average		1.00585					
VBA2	HNGS Detector 2 Variable Barite Factor Running Average		0.992728					
EDTC-B: Enhanced DTS Cartridge								
BHS	Borehole Status		OPEN					
GCSE	Generalized Caliper Selection		C1					
System and Miscellaneous								
BS	Bit Size		9.875	IN				
DFD	Drilling Fluid Density		1.02	G/C3				
DO	Depth Offset for Playback		0.0	M				
PP	Playback Processing		RECOMPUTE					
Format: HNGSYields		Vertical Scale: 1:200		Graphics File Created: 24-Jul-2024 21:14				
OP System Version: 19C0-187								
MEST-B	19C0-187	DTA-A	19C0-187					
DSST-B	19C0-187	HNGC-B	19C0-187					
HNGS-BA	19C0-187	EDTC-B	19C0-187					
Input DLIS Files								
DEFAULT	FMS_DSI_NGS_021LUP	FN:26	PRODUCER	24-Jul-2024 19:31	1975.1 M 1860.0 M			
Output DLIS Files								
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14				
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14				
Input DLIS Files								
DEFAULT	FMS_DSI_NGS_021LUP	FN:26	PRODUCER	24-Jul-2024 19:31	1975.1 M 1860.0 M			
Output DLIS Files								

OP System Version: 19C0-187

MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

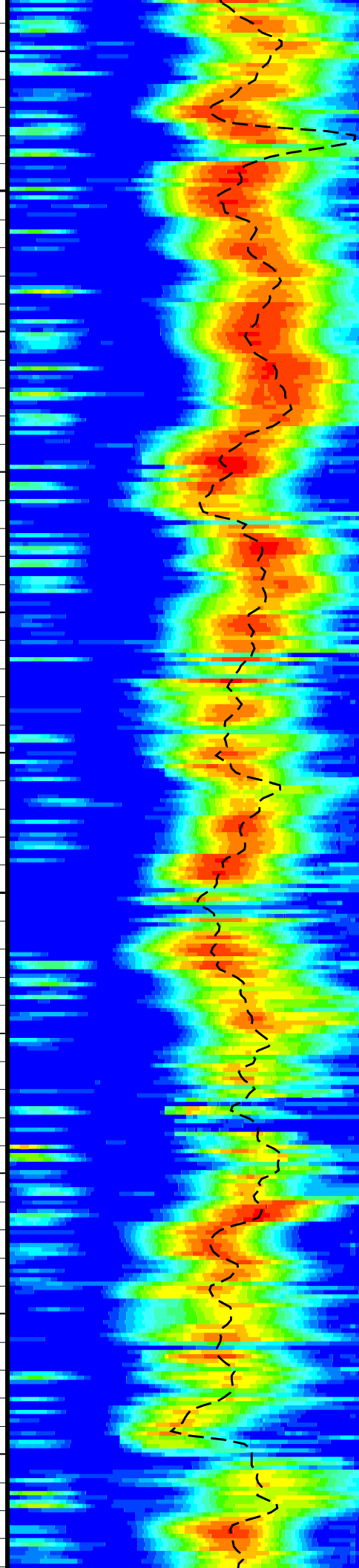
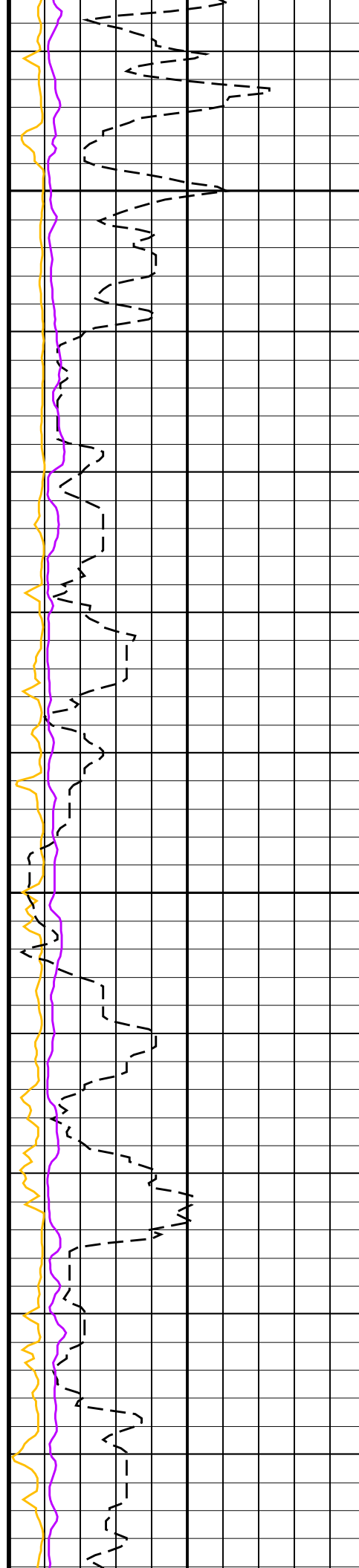
PIP SUMMARY

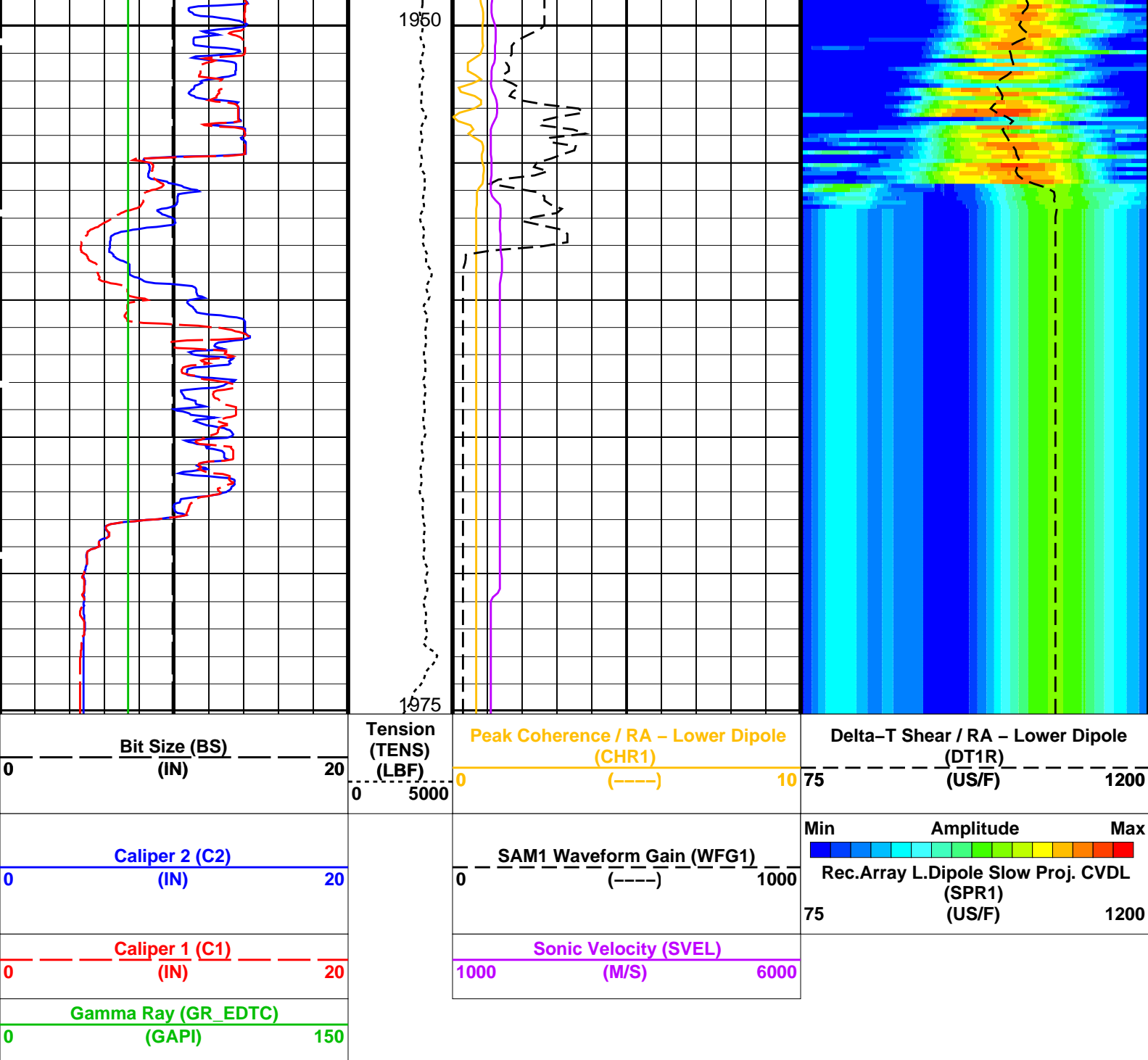




1900

1925





#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
DDE1	Digitizing Delay 1	0 US
DDEX	Digitizing Delay X	0 US
DLCS	Label Compressional Source - Dipole Shear	USE
DSHL	Label Slowness Lower Limit - Dipole Shear	400 US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	1200 US/F
DSI1	Digitizer Sample Interval 1	40 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP
DWC1	Digitizer Word Count 1	512
DWCX	Digitizer Word Count X	512
LTXG	Lower Dipole Transmitter Geometry	156 IN
NWI1	Number Waveform Items 1	8
NWIX	Number Waveform Items X	0
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	LFD_EVEN	
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	OFF	
SAS1	STC Sonic Array Status – Lower Dipole	255	
SBO1	STC Search Band Offset – Lower Dipole	3000	US
SBW1	STC Search Bandwidth – Lower Dipole	8000	US
SFC1	STC Formation Character – Lower Dipole	SELECTABLE	
SFM1	STC Filter – Lower Dipole	B.3–1.5K	
SLL1	STC Slowness Lower Limit – Lower Dipole	40	US/F
SST1	STC Slowness Step – Lower Dipole	4	US/F
SSW1	STC Source Waveform – Lower Dipole	WF_SAM1	
SUL1	STC Slowness Upper Limit – Lower Dipole	1400	US/F
SWD1	STC Slowness Width – Lower Dipole	40	US/F
TBF1	STC Time for Baseline Fill – Lower Dipole	0	US
TLL1	STC Time Lower Limit – Lower Dipole	600	US
TST1	STC Time Step – Lower Dipole	200	US
TUL1	STC Time Upper Limit – Lower Dipole	20440	US
TWD1	STC Time Width – Lower Dipole	2000	US
TWI1	STC Integration Time Window – Lower Dipole	1600	US
TWSX	Transmitter Waveform Select X	0	
WFM1	Waveform Mode 1	W1	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: DSST\_LOWER\_DIPOLE\_VDL\_COLOR

Vertical Scale: 1:200

Graphics File Created: 24-Jul-2024 21:14

OP System Version: 19C0–187			
MEST–B	19C0–187	DTA–A	19C0–187
DSST–B	19C0–187	HNGC–B	19C0–187
HNGS–BA	19C0–187	EDTC–B	19C0–187

Input DLIS Files						
DEFAULT	FMS_DSI_NGS_021LUP	FN:26	PRODUCER	24-Jul-2024 19:31	1975.1 M	1860.0 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14		
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14		

Input DLIS Files						
DEFAULT	FMS_DSI_NGS_021LUP	FN:26	PRODUCER	24-Jul-2024 19:31	1975.1 M	1860.0 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14	1975.1 M	1860.0 M
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14	1975.1 M	1860.0 M

OP System Version: 19C0–187			
MEST–B	19C0–187	DTA–A	19C0–187
DSST–B	19C0–187	HNGC–B	19C0–187
HNGS–BA	19C0–187	EDTC–B	19C0–187

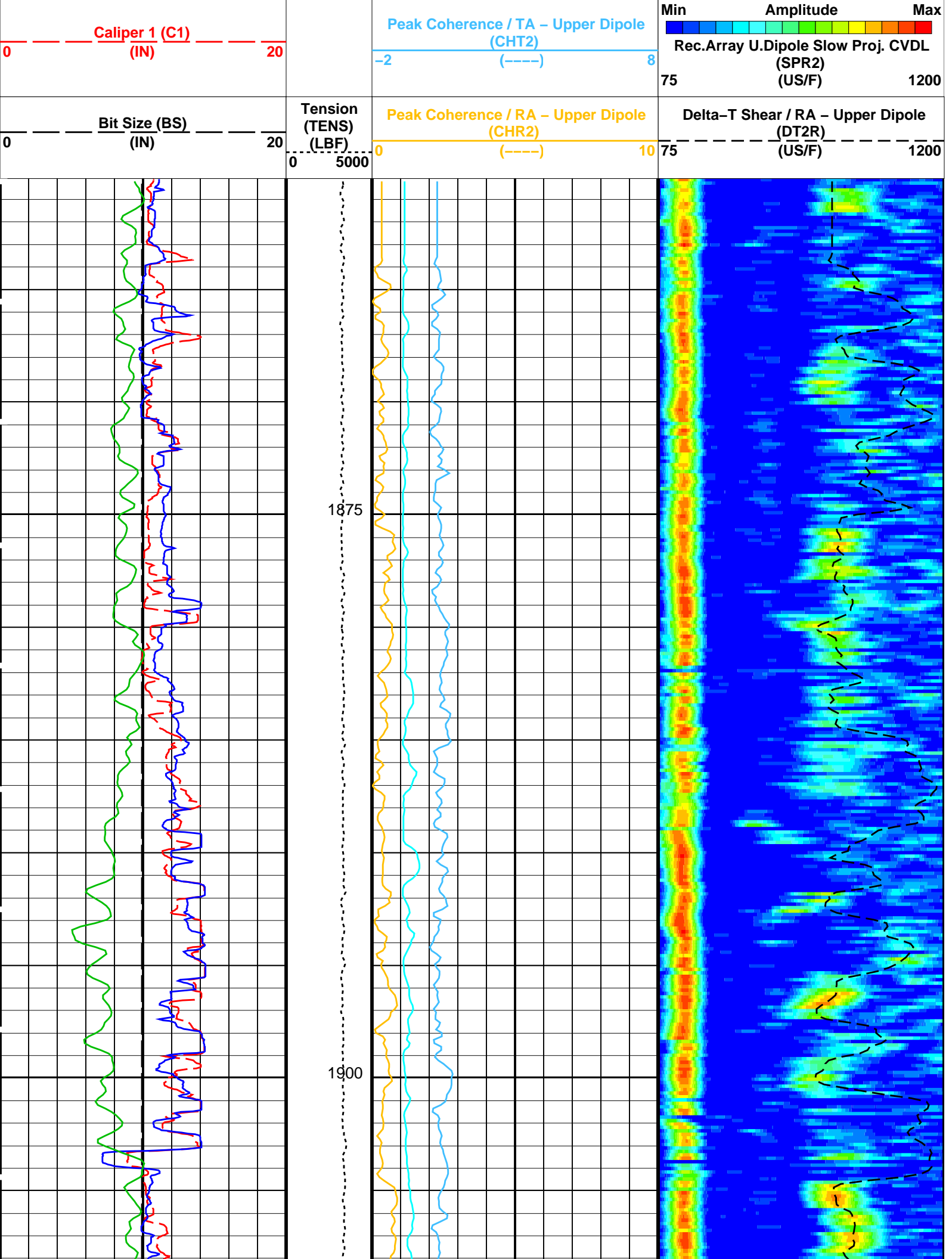
PIP SUMMARY

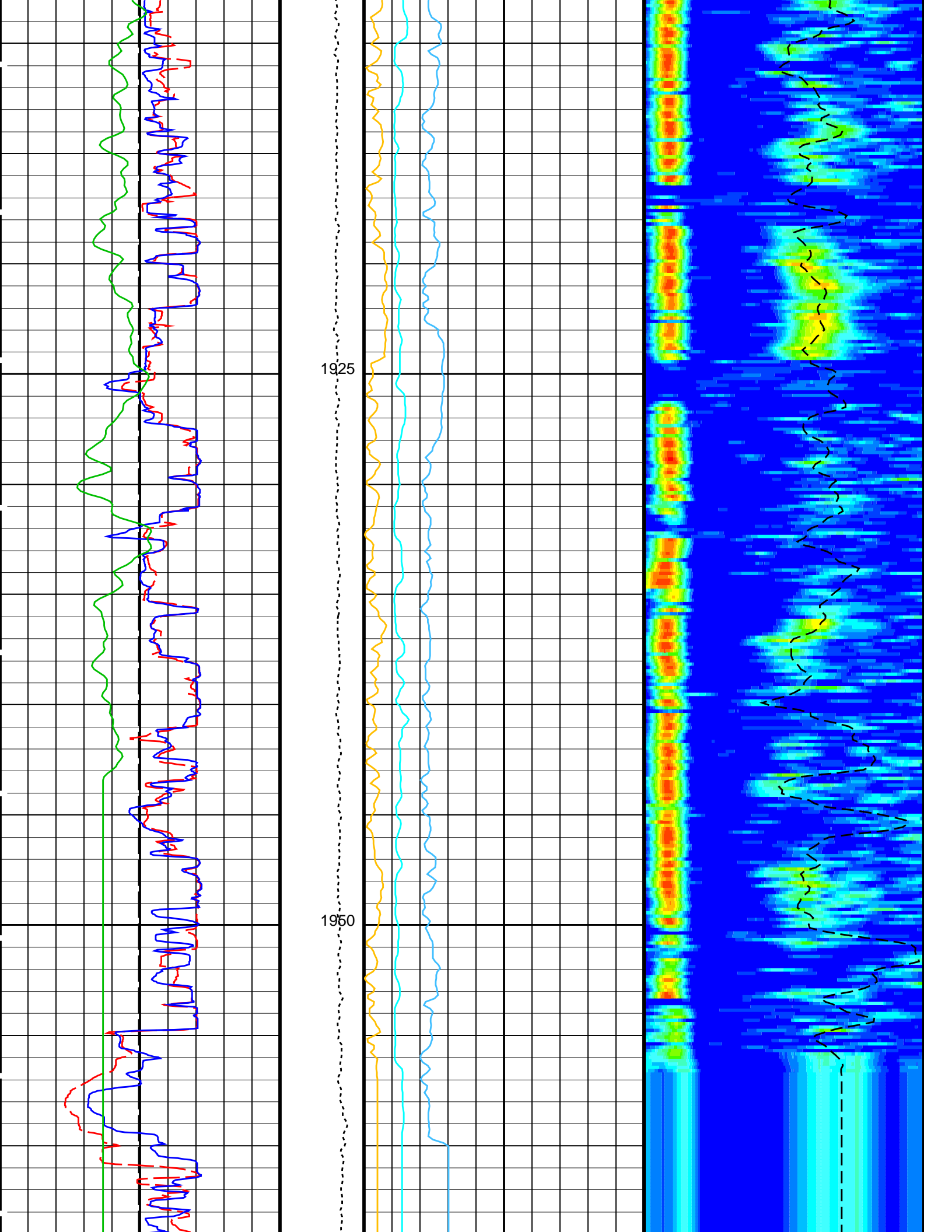
Time Mark Every 60 S

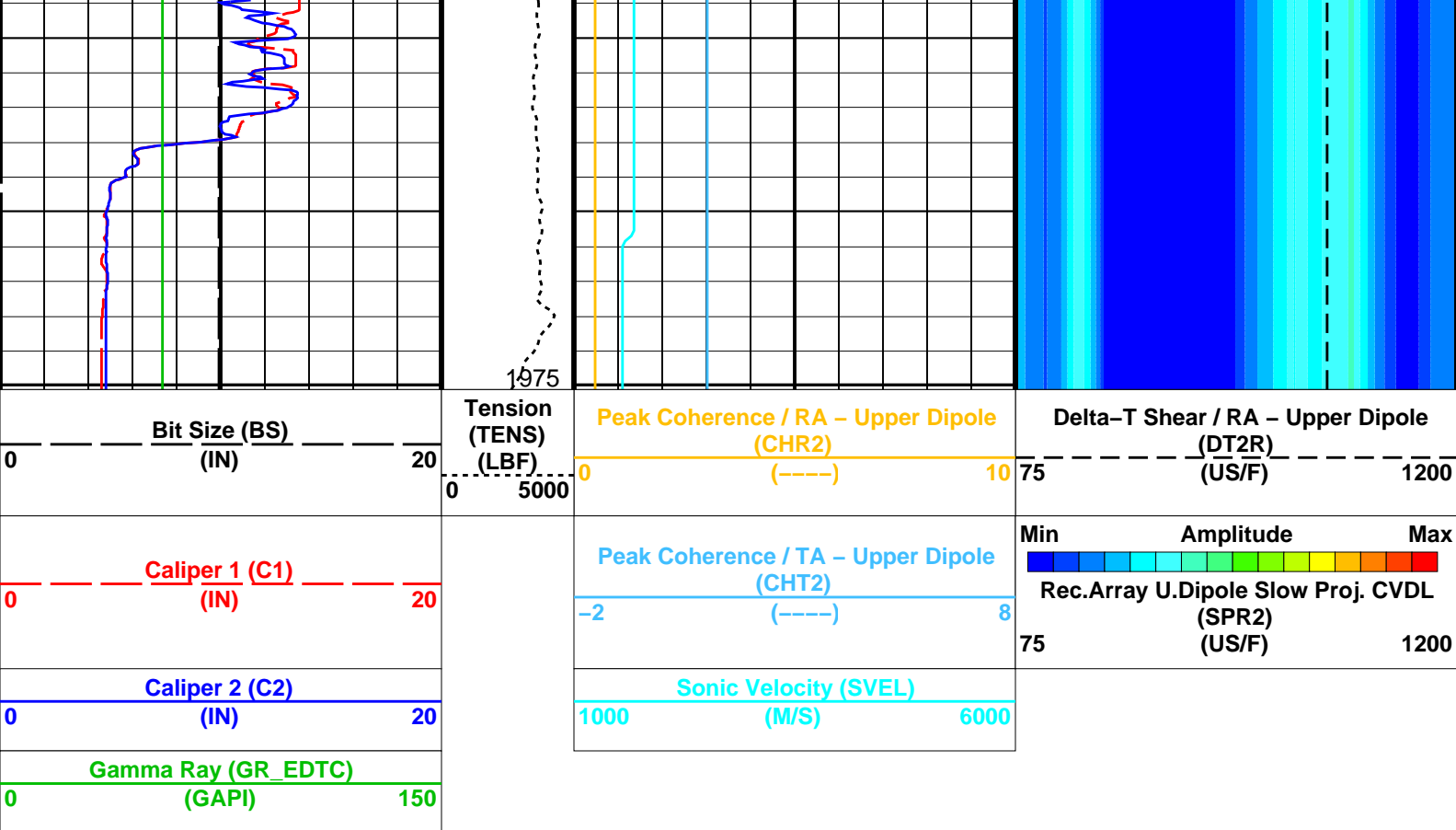
Gamma Ray (GR_EDTC)		
0	(GAPI)	150
Caliper 2 (C2)		
0	(IN)	20

Sonic Velocity (SVEL)		
1000	(M/S)	6000









## PIP SUMMARY

Time Mark Every 60 S

## Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
DDE2	Digitizing Delay 2	0 US
DDEX	Digitizing Delay X	0 US
DLCS	Label Compressional Source - Dipole Shear	USE
DSHL	Label Slowness Lower Limit - Dipole Shear	400 US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	1200 US/F
DSI2	Digitizer Sample Interval 2	40 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP
DWC2	Digitizer Word Count 2	512
DWCX	Digitizer Word Count X	512
NWI2	Number Waveform Items 2	8
NWIX	Number Waveform Items X	0
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	ODD
SAMX	DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert	OFF
SAS2	STC Sonic Array Status - Upper Dipole	255
SBO2	STC Search Band Offset - Upper Dipole	3000 US
SBW2	STC Search Bandwidth - Upper Dipole	8000 US
SFC2	STC Formation Character - Upper Dipole	SELECTABLE
SFM2	STC Filter - Upper Dipole	B1-2K
SLL2	STC Slowness Lower Limit - Upper Dipole	40 US/F
SST2	STC Slowness Step - Upper Dipole	4 US/F
SSW2	STC Source Waveform - Upper Dipole	WF_SAM2
SUL2	STC Slowness Upper Limit - Upper Dipole	1400 US/F
SWD2	STC Slowness Width - Upper Dipole	40 US/F
TBF2	STC Time for Baseline Fill - Upper Dipole	0 US
TLL2	STC Time Lower Limit - Upper Dipole	600 US
TST2	STC Time Step - Upper Dipole	200 US
TUL2	STC Time Upper Limit - Upper Dipole	20440 US
TWD2	STC Time Width - Upper Dipole	2000 US
TWI2	STC Integration Time Window - Upper Dipole	1600 US

TWIZ	STC Integration Time Window - Upper Dipole	1000	US
TWSX	Transmitter Waveform Select X	0	
UTXG	Upper Dipole Transmitter Geometry	162	IN
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: DSST\_UPPER\_DIPOLE\_VDL\_COLOR      Vertical Scale: 1:200      Graphics File Created: 24-Jul-2024 21:14

OP System Version: 19C0-187			
MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

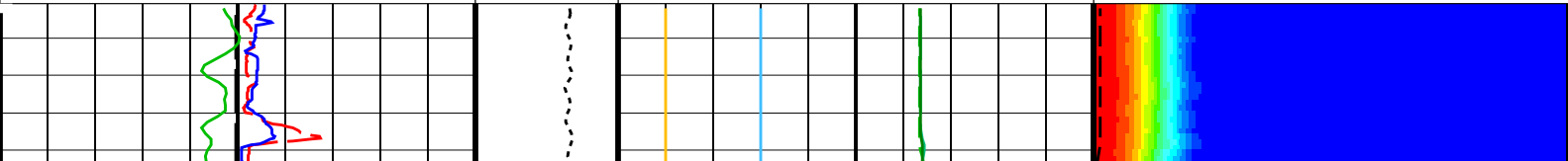
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Output DLIS Files						
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14		
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14		

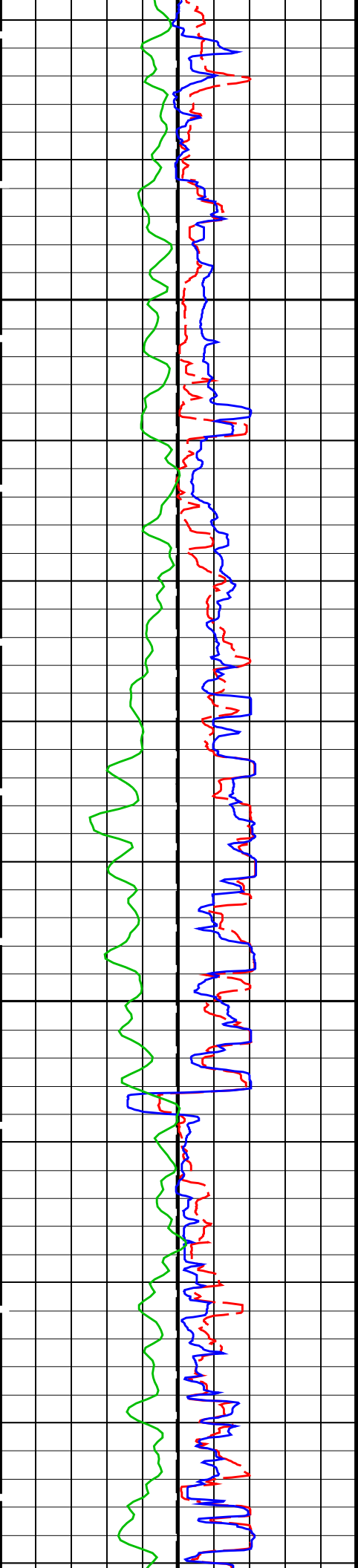
Company: International Ocean Discovery Program      Well: Expedition 403, Site U1623D

Input DLIS Files						
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Output DLIS Files						
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14	1975.1 M	1860.0 M
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14	1975.1 M	1860.0 M
OP System Version: 19C0-187						
MEST-B	19C0-187	DTA-A	19C0-187			
DSST-B	19C0-187	HNGC-B	19C0-187			
HNGS-BA	19C0-187	EDTC-B	19C0-187			

Time Mark Every 60 S

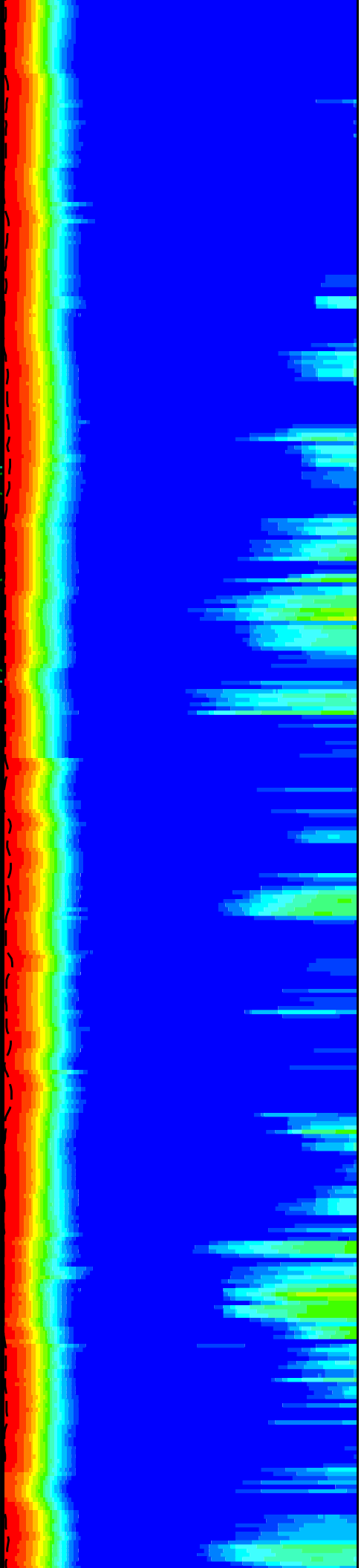
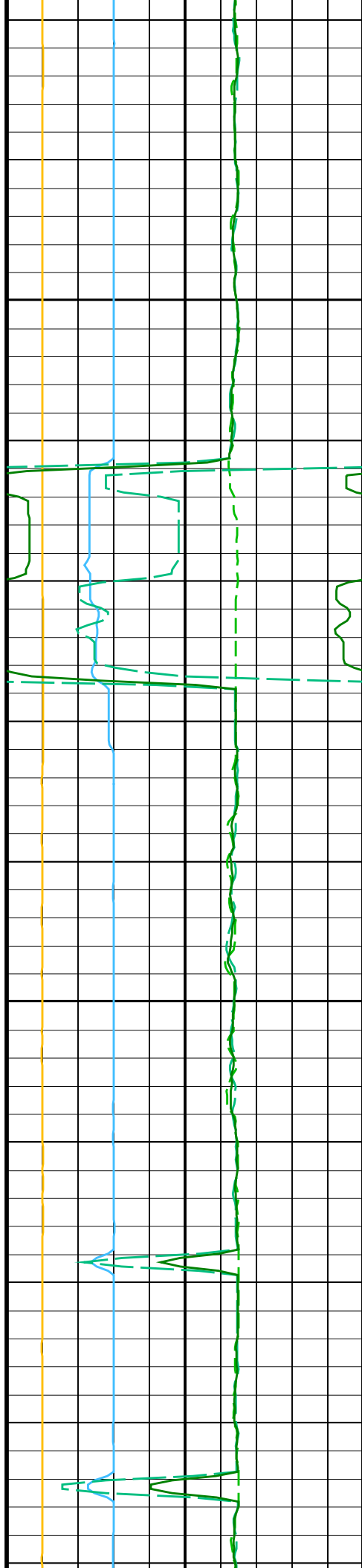
Delta-T Stoneley (DTST)		440 (US/F) 40	
Delta-T Stoneley / TA (DT3T)		440 (US/F) 40	
Delta-T Stoneley / RA (DT3R)		440 (US/F) 40	
Peak Coherence / TA - Stoneley (CHT3)		-2 (----) 8	
Peak Coherence / RA - Stoneley (CHR3)		0 (----) 10	
Delta-T Stoneley / RA (DT3R)		180 (US/F) 780	

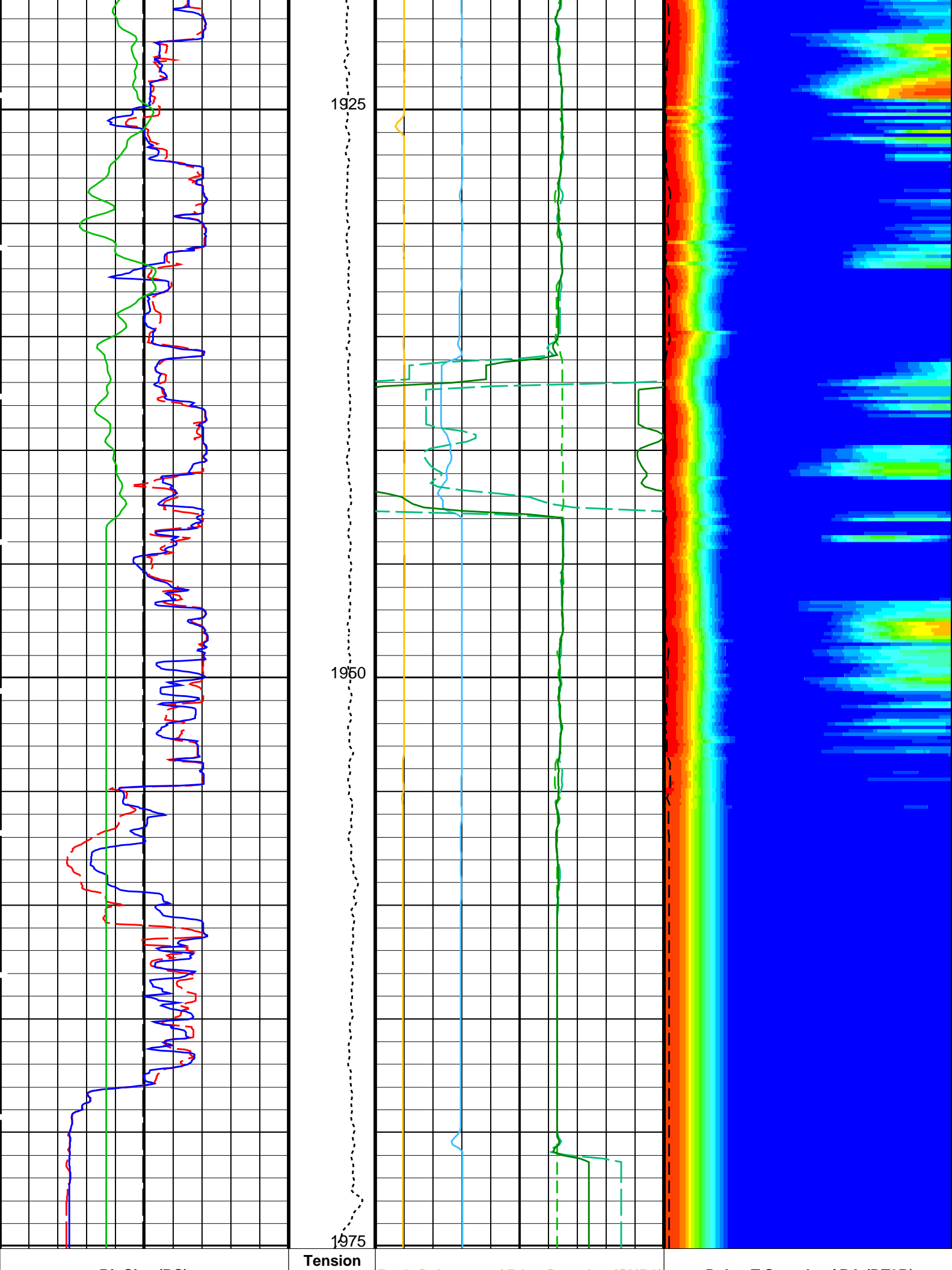




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0	Bit Size (BS) (IN)	20	(TENS) (LBF)	0	Peak Coherence / RA – Stoneley (CHR3) (-----)	10	180	Delta-T Stoneley / RA (DT3R) (US/F)	780
0	Caliper 1 (C1) (IN)	20	0	5000	Peak Coherence / TA – Stoneley (CHT3) (-----)	8	Min	Amplitude	Max
0	Caliper 2 (C2) (IN)	20			Delta-T Stoneley / RA (DT3R) (US/F)	40	Rec.Array Stoneley Slow Proj. CVDL (SPR3) (US/F)		
0	Gamma Ray (GR_EDTC) (GAPI)	150			Delta-T Stoneley / TA (DT3T) (US/F)	40	180		780
					Delta-T Stoneley (DTST) (US/F)	40			

PIP SUMMARY									
Time Mark Every 60 S									

Parameters				
DLIS Name	Description	Value		
DSST-B: Dipole Shear Imager – B				
DDE3	Digitizing Delay 3	0	US	
DDEX	Digitizing Delay X	0	US	
DSI3	Digitizer Sample Interval 3	40	US	
DSIX	Digitizer Sample Interval X	40	US	
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP		
DWC3	Digitizer Word Count 3	512		
DWCX	Digitizer Word Count X	512		
MTXG	Monopole Transmitter Geometry	186	IN	
NWI3	Number Waveform Items 3	8		
NWIX	Number Waveform Items X	0		
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	
SAM3	DSST Sonic Acquisition Mode 3 – Monopole Mode for Stoneley	EVEN		
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	OFF		
SAS3	STC Sonic Array Status – Monopole Stoneley	255		
SBO3	STC Search Band Offset – Monopole Stoneley	2000	US	
SBW3	STC Search Bandwidth – Monopole Stoneley	6000	US	
SFC3	STC Formation Character – Monopole Stoneley	SELECTABLE		
SFM3	STC Filter – Monopole Stoneley	B.5–1.5K		
SLL3	STC Slowness Lower Limit – Monopole Stoneley	180	US/F	
SST3	STC Slowness Step – Monopole Stoneley	4	US/F	
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	
SUL3	STC Slowness Upper Limit – Monopole Stoneley	780	US/F	
SWD3	STC Slowness Width – Monopole Stoneley	40	US/F	
TBF3	STC Time for Baseline Fill – Monopole Stoneley	0	US	
TLL3	STC Time Lower Limit – Monopole Stoneley	620	US	
TST3	STC Time Step – Monopole Stoneley	200	US	
TUL3	STC Time Upper Limit – Monopole Stoneley	12020	US	
TWD3	STC Time Width – Monopole Stoneley	2000	US	
TWI3	STC Integration Time Window – Monopole Stoneley	1600	US	
TWSX	Transmitter Waveform Select X	0		
System and Miscellaneous				
BS	Bit Size	9.875	IN	
DO	Depth Offset for Playback	0.0	M	
PP	Playback Processing	RECOMPUTE		

Format: DSST_STONELEY_VDL_COLOR	Vertical Scale: 1:200	Graphics File Created: 24–Jul–2024 21:14
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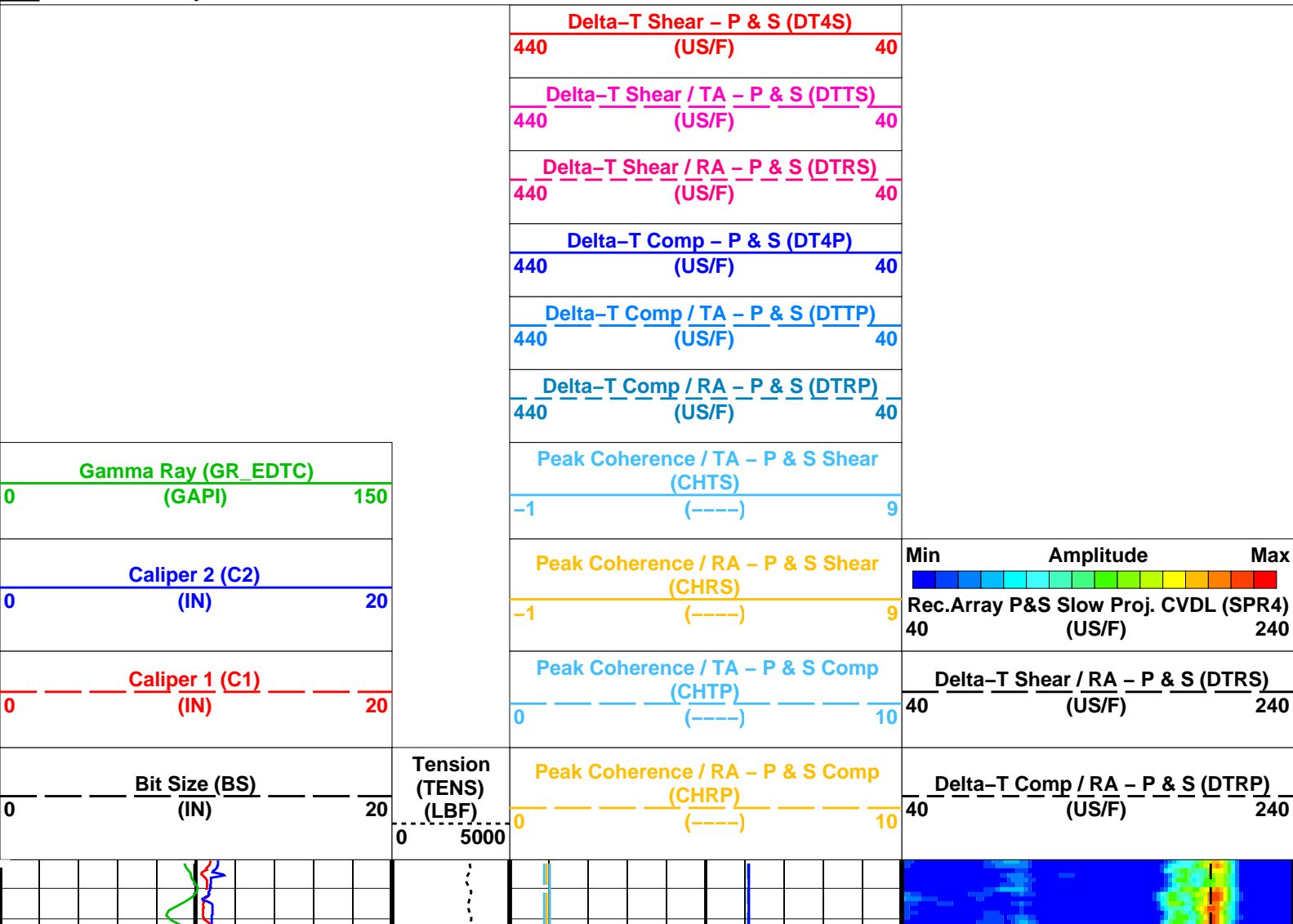
OP System Version: 19C0–187									
MEST-B	19C0–187		DTA-A	19C0–187					
DSST-B	19C0–187		HNGC-B	19C0–187					
HNGS-BA	19C0–187		EDTC-B	19C0–187					

Input DLIS Files						
DEFAULT	FMS_DSI_NGS_021LUP	FN:26	PRODUCER	24-Jul-2024 19:31	1975.1 M	1860.0 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14		
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14		

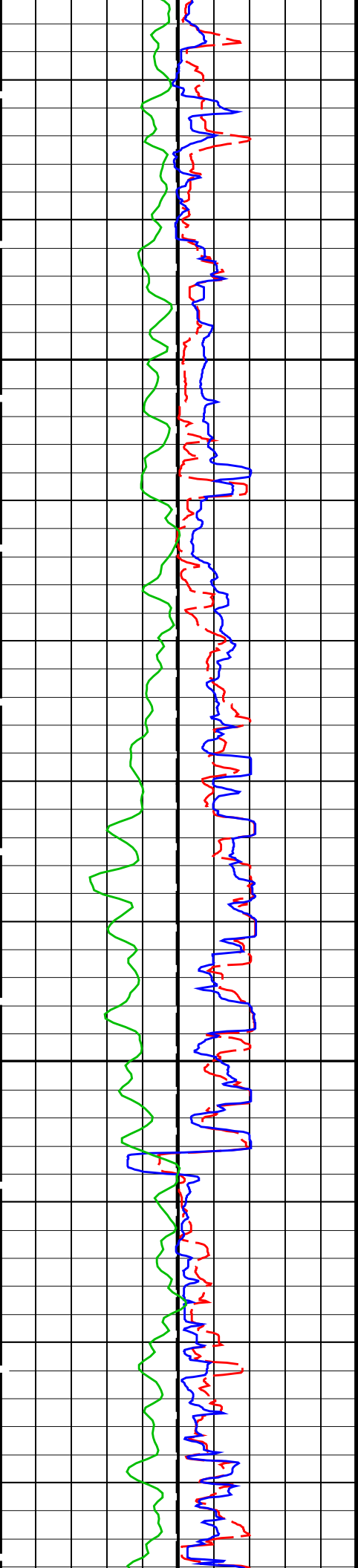
Input DLIS Files						
DEFAULT	FMS_DSI_NGS_021LUP	FN:26	PRODUCER	24-Jul-2024 19:31	1975.1 M	1860.0 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14	1975.1 M	1860.0 M
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14	1975.1 M	1860.0 M

MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

**Time Mark Every 60 S**

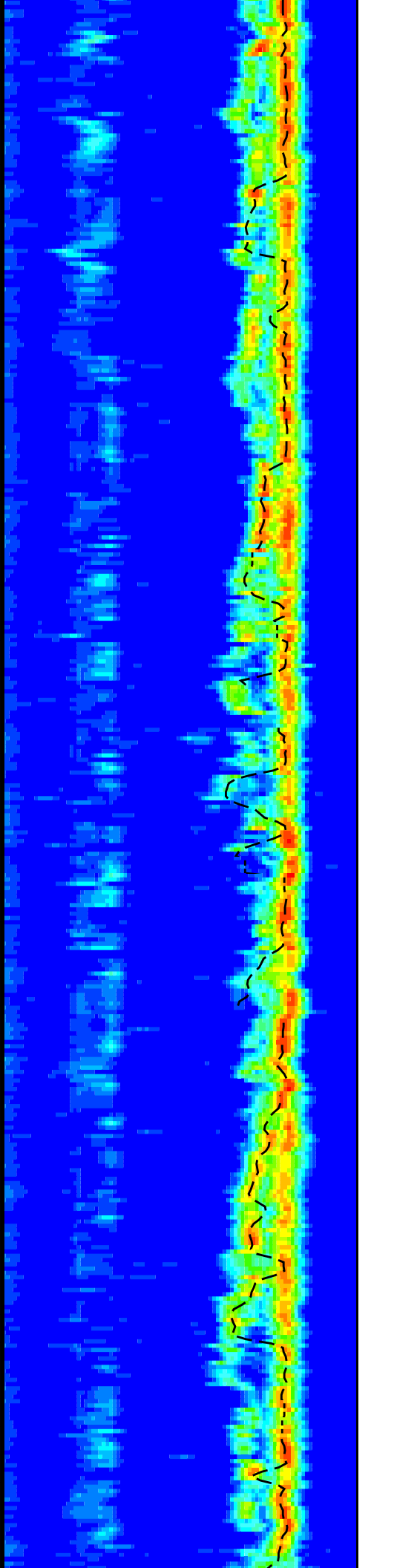
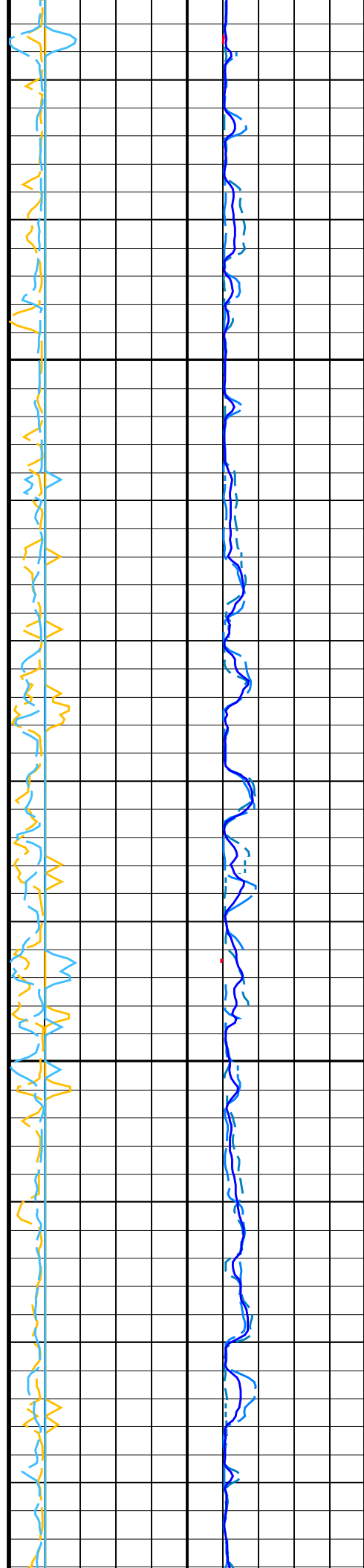


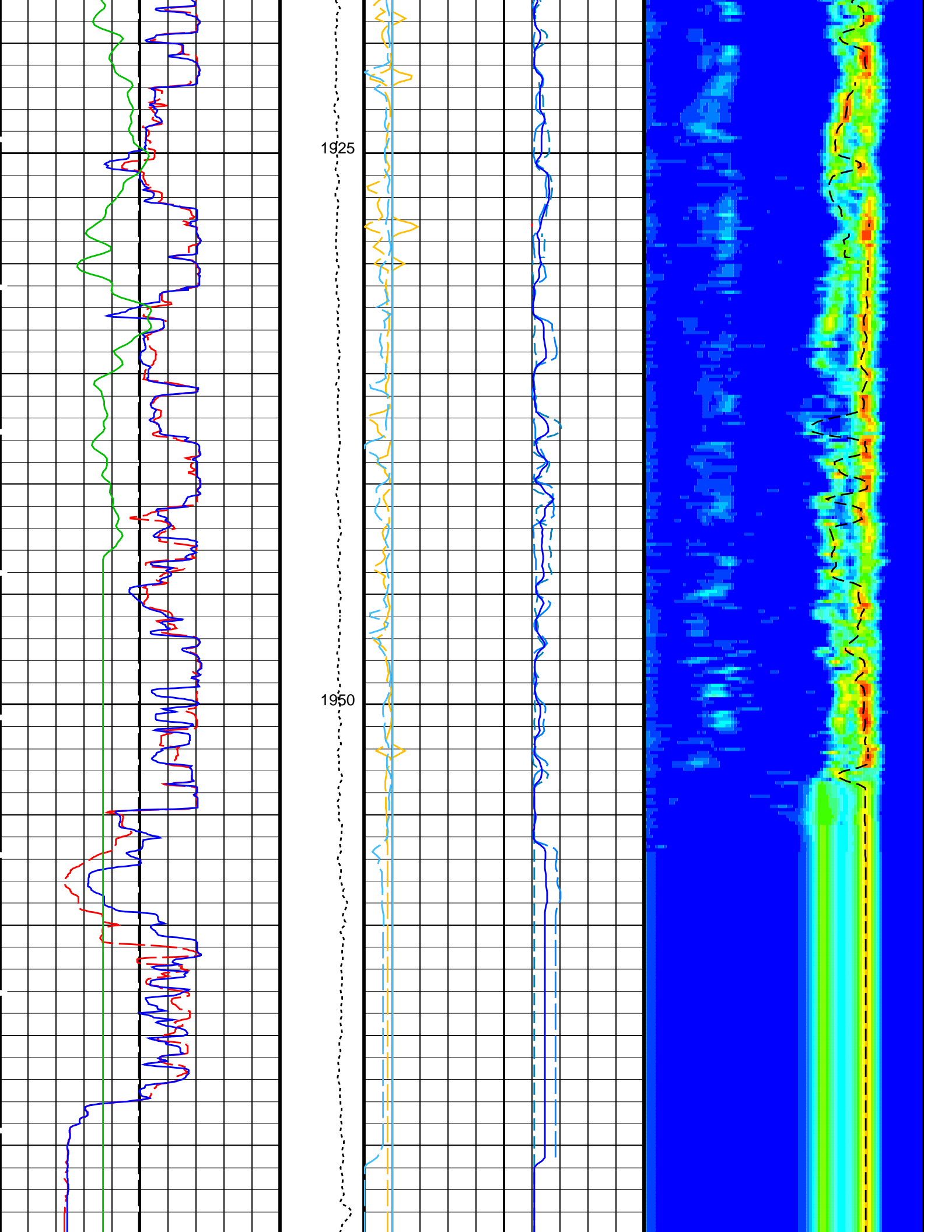




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SBO4	STC Search Band Offset – Monopole P&S	500	US
SBR4	STC Baseline Removal – Monopole P&S	ON	
SBW4	STC Search Bandwidth – Monopole P&S	2000	US
SFC4	STC Formation Character – Monopole P&S	SELECTABLE	
SFM4	STC Filter – Monopole P&S	B3–20K	
SHLL	Label Slowness Lower Limit – Monopole P&S Shear	130	US/F
SHUL	Label Slowness Upper Limit – Monopole P&S Shear	240	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	
	HNGS–BA: Hostile Natural Gamma Ray Sonde		
BHS	Borehole Status	OPEN	
	EDTC–B: Enhanced DTS Cartridge		
BHS	Borehole Status	OPEN	
	System and Miscellaneous		
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: DSST\_P\_S\_VDL\_COLOR

Vertical Scale: 1:200

Graphics File Created: 24-Jul-2024 21:14

OP System Version: 19C0–187			
MEST–B	19C0–187	DTA–A	19C0–187
DSST–B	19C0–187	HNGC–B	19C0–187
HNGS–BA	19C0–187	EDTC–B	19C0–187

Input DLIS Files						
DEFAULT	FMS_DSI_NGS_021LUP	FN:26	PRODUCER	24-Jul-2024 19:31	1975.1 M	1860.0 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14		
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14		

Company: International Ocean Discovery Program

Well: Expedition 403, Site U1623D

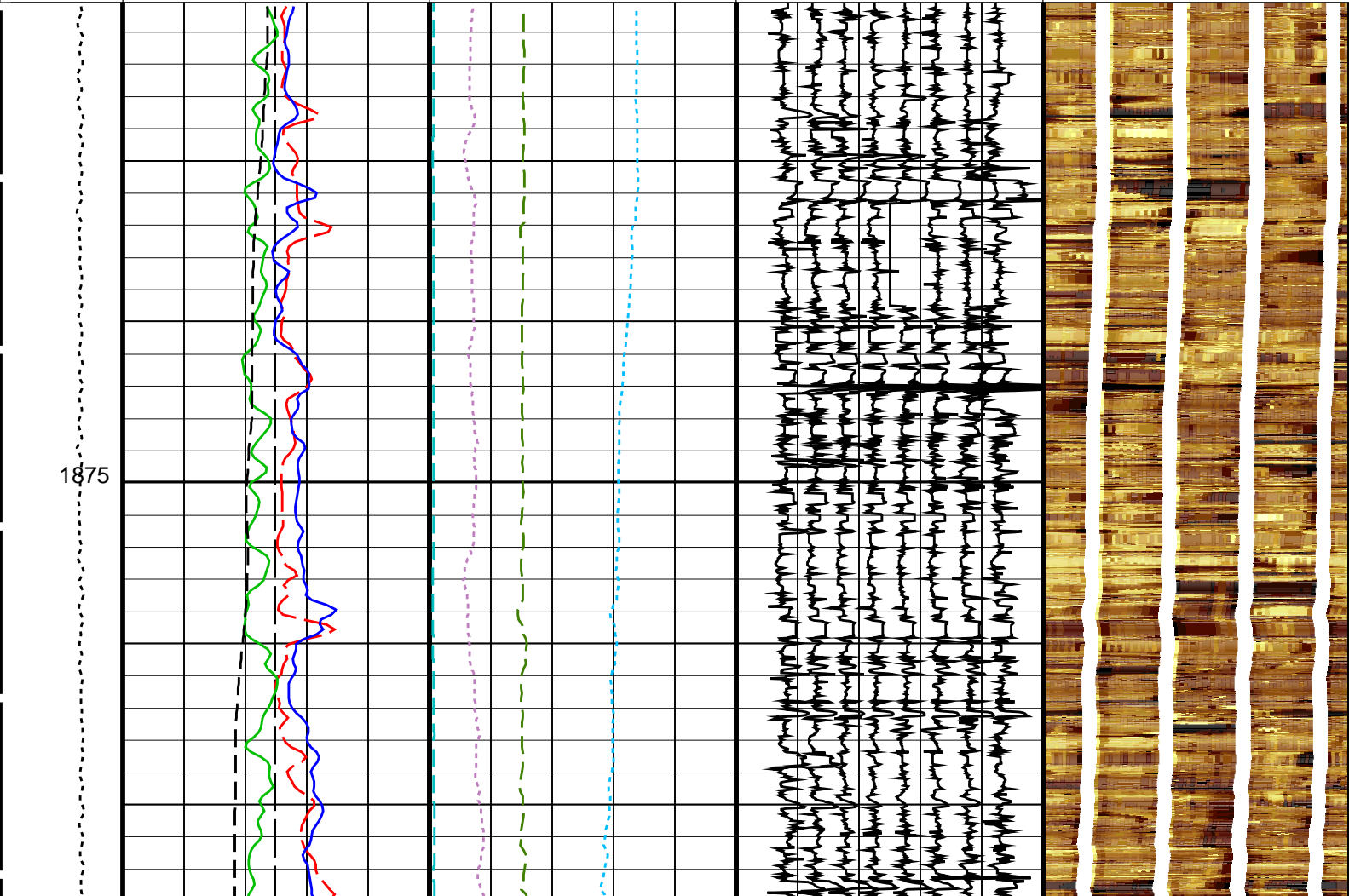
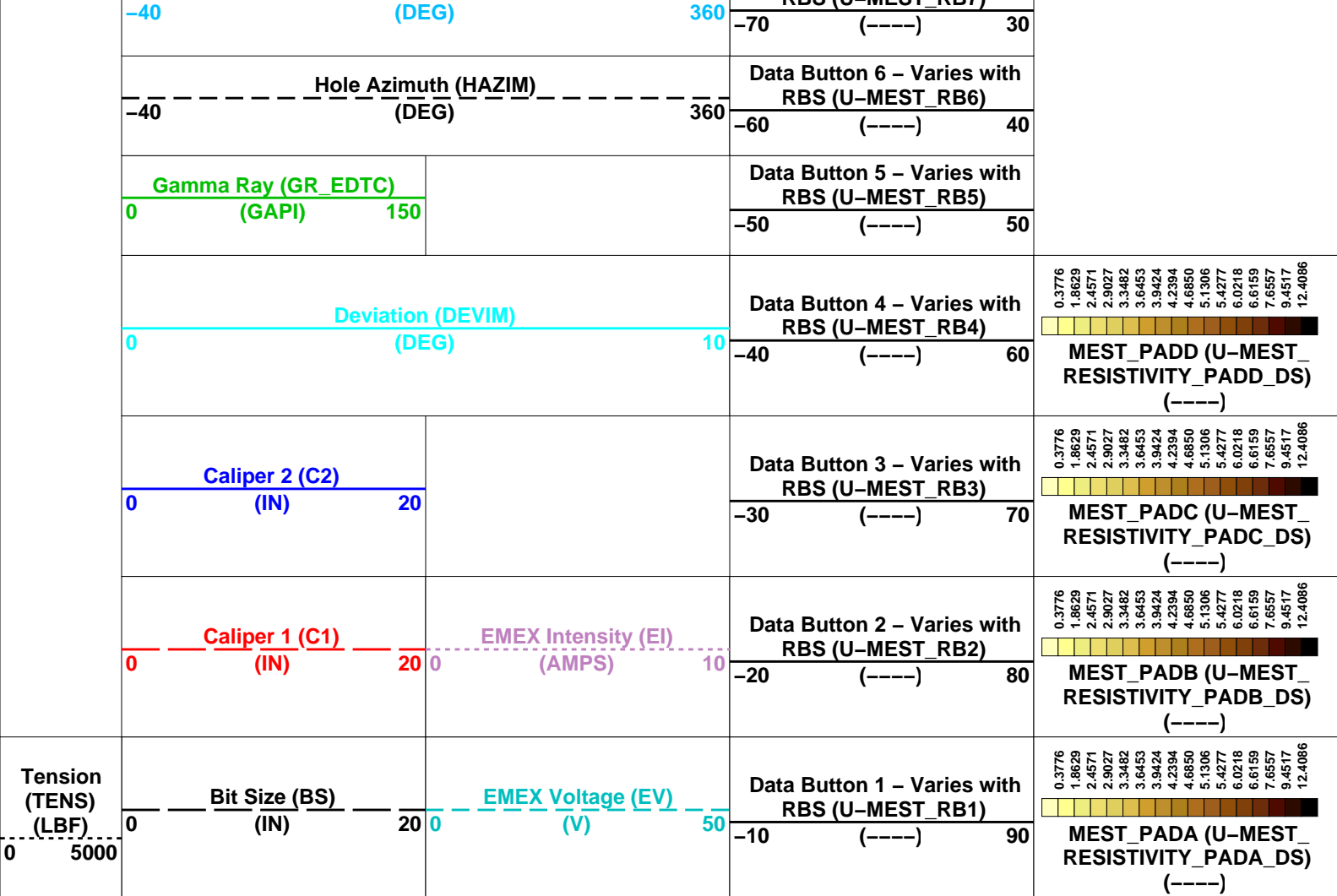
Input DLIS Files						
DEFAULT	FMS_DSI_NGS_021LUP	FN:26	PRODUCER	24-Jul-2024 19:31	1975.1 M	1860.0 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14	1975.1 M	1860.0 M
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14	1975.1 M	1860.0 M

OP System Version: 19C0–187			
MEST–B	19C0–187	DTA–A	19C0–187
DSST–B	19C0–187	HNGC–B	19C0–187
HNGS–BA	19C0–187	EDTC–B	19C0–187

PIP SUMMARY

Time Mark Every 60 S

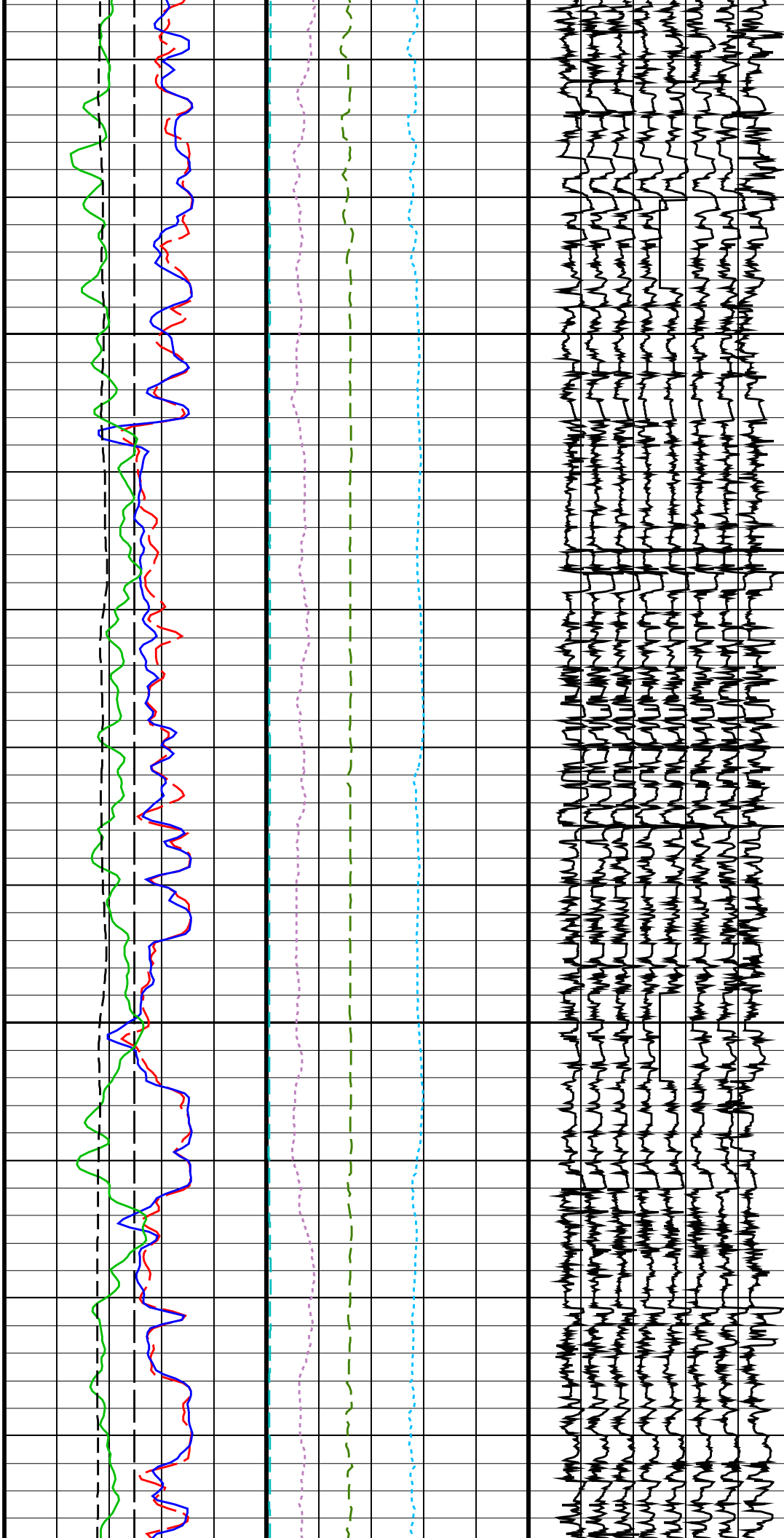
	<div> <div>Relative Bearing (RB_MEST)</div> <div>–40</div> <div>(DEG)</div> <div>360</div> </div>	Data Button 8 – Varies with RBS (U–MEST_RB8)	
		–80	(----) 20
	<div>Pad One Azimuth (P1AZ_MEST)</div> <div></div>	Data Button 7 – Varies with RBS (U–MEST_RB7)	

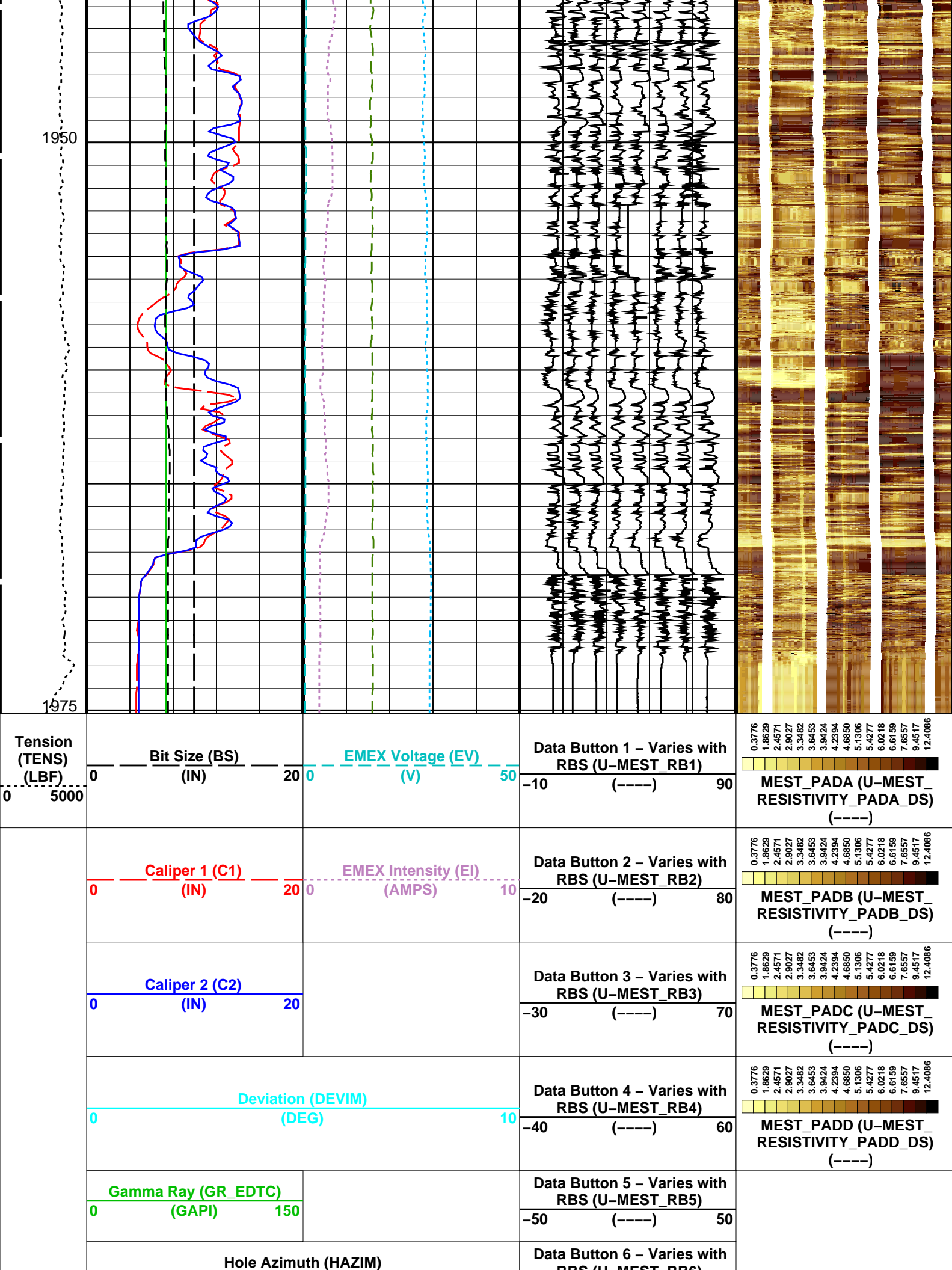




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-40	(DEG)	360	RBS (U-MEST_RB6)	-60	(-----)	40
<div> <div>Pad One Azimuth (P1AZ_MEST)</div> <div>-40</div> <div>(DEG)</div> <div>360</div> </div>			Data Button 7 – Varies with RBS (U-MEST_RB7)	-70	(-----)	30
<div> <div>Relative Bearing (RB_MEST)</div> <div>-40</div> <div>(DEG)</div> <div>360</div> </div>			Data Button 8 – Varies with RBS (U-MEST_RB8)	-80	(-----)	20


PIP SUMMARY						
Time Mark Every 60 S						

Parameters						
DLIS Name		Description	Value			
MEST-B: Micro Electrical Scanner – B (Slim)						
AFMO		Accelerometer Filtering Mode	MOVING_AVERAGE			
ICMO		Inclinometry Computation Mode	AUTOMATIC_SELECTION			
MDEC		Magnetic Field Declination	9.36744		DEG	
MLM		MEST Logging Mode	SCAN1800			
RBS		Resistivity Button Selection	AUTO			
XGAI		Gain	GAIN_2			
XOFF		Offset	OFFSET_0			
System and Miscellaneous						
BS		Bit Size	9.875		IN	
DO		Depth Offset for Playback	0.0		M	
PP		Playback Processing	RECOMPUTE			

Format: MEST_C_WRAP_BY_P1AZ	Vertical Scale: 1:200	Graphics File Created: 24-Jul-2024 21:14
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OP System Version: 19C0-187						
MEST-B	19C0-187	DTA-A	19C0-187			
DSST-B	19C0-187	HNGC-B	19C0-187			
HNGS-BA	19C0-187	EDTC-B	19C0-187			

Input DLIS Files						
DEFAULT	FMS_DSI_NGS_021LUP	FN:26	PRODUCER	24-Jul-2024 19:31	1975.1 M	1860.0 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_024PUP	FN:31	PRODUCER	24-Jul-2024 21:14		
RTB	FMS_DSI_NGS_024PUP	FN:32	PRODUCER	24-Jul-2024 21:14		



Second Pass

1:200 Scale

MAXIS Field Log

Input DLIS Files						
DEFAULT	FMS_DSI_NGS_022LUP	FN:28	PRODUCER	24-Jul-2024 20:03	1954.5 M	1702.3 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_025PUP	FN:33	PRODUCER	24-Jul-2024 21:16	1954.5 M	1702.3 M
RTB	FMS_DSI_NGS_025PUP	FN:34	PRODUCER	24-Jul-2024 21:16	1954.5 M	1702.3 M

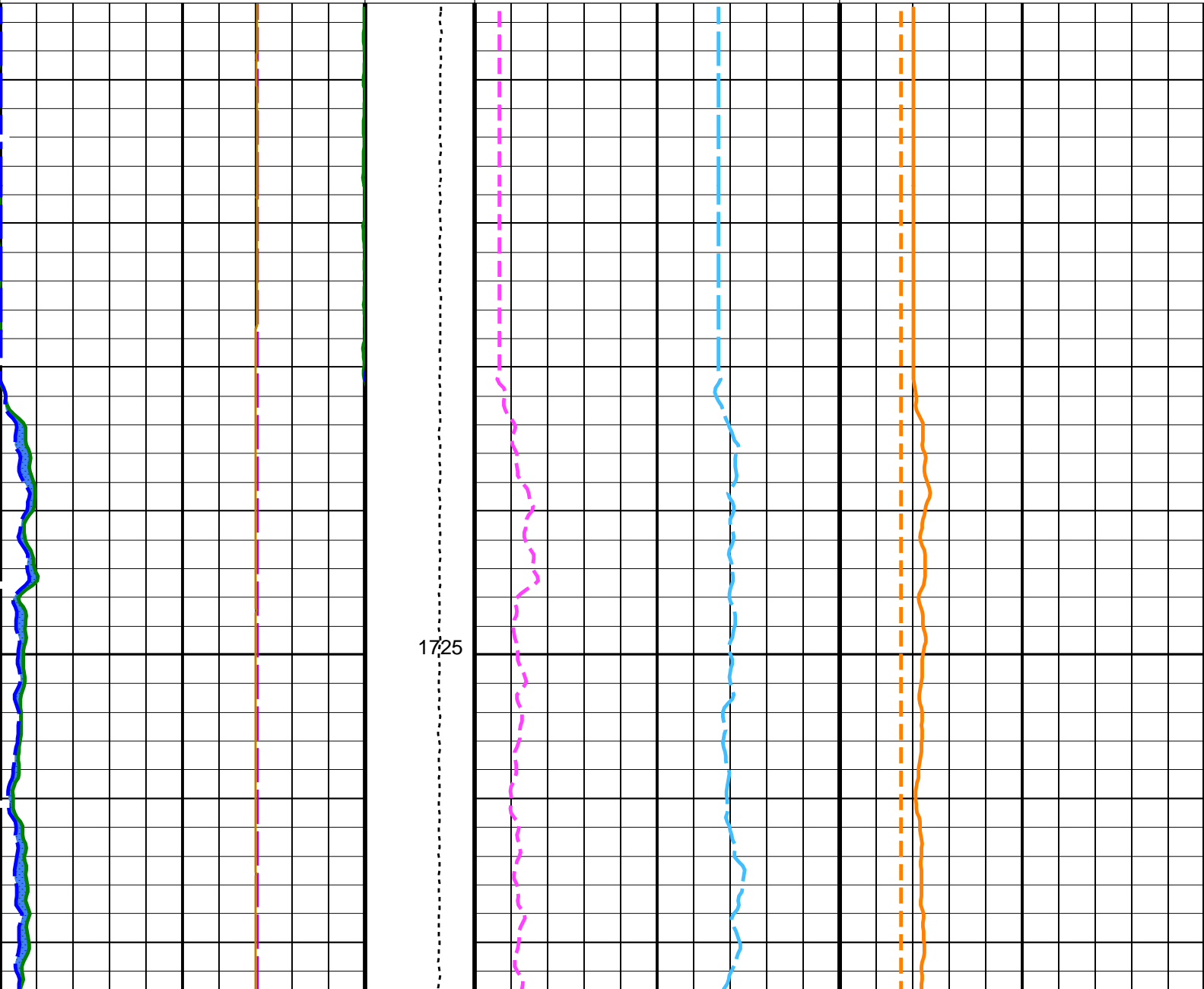
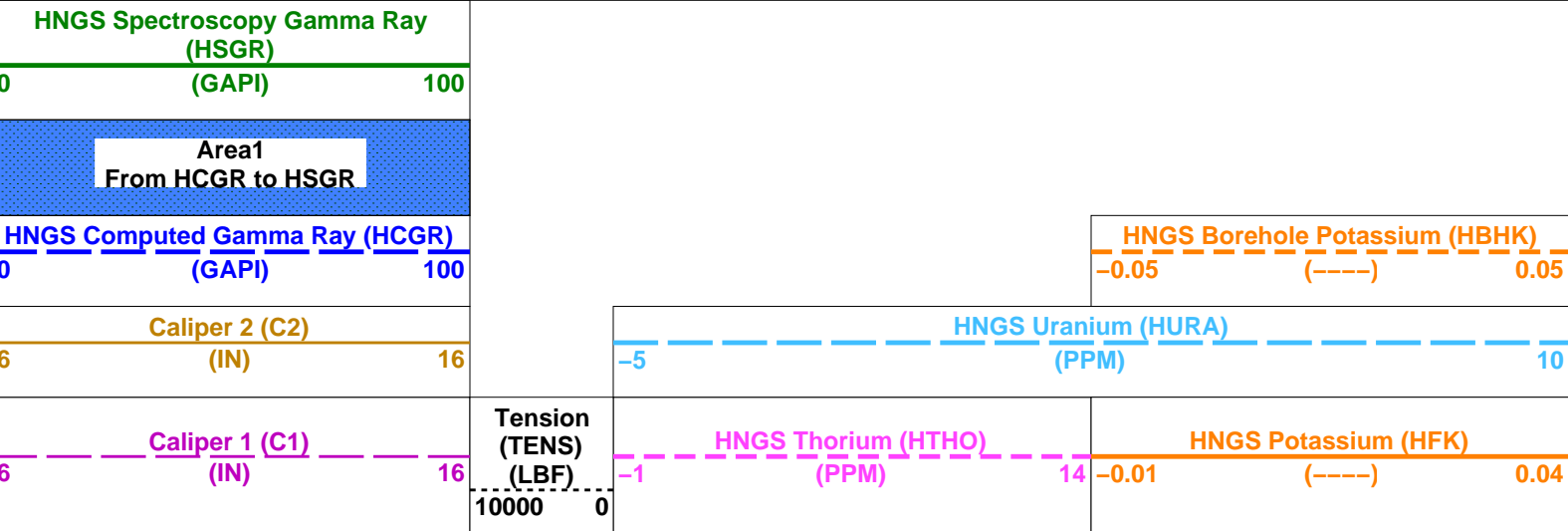


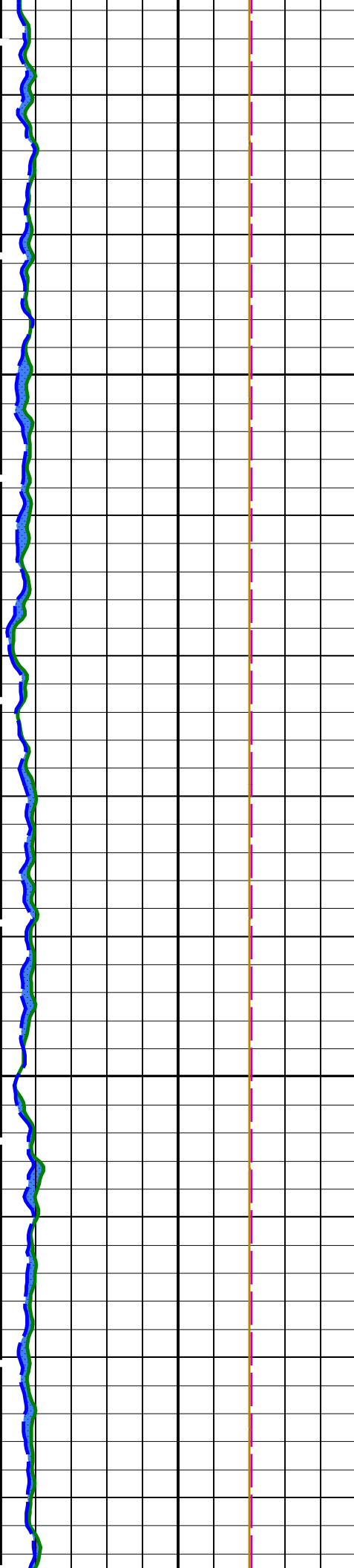
OP System Version: 19C0-187

MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

PIP SUMMARY

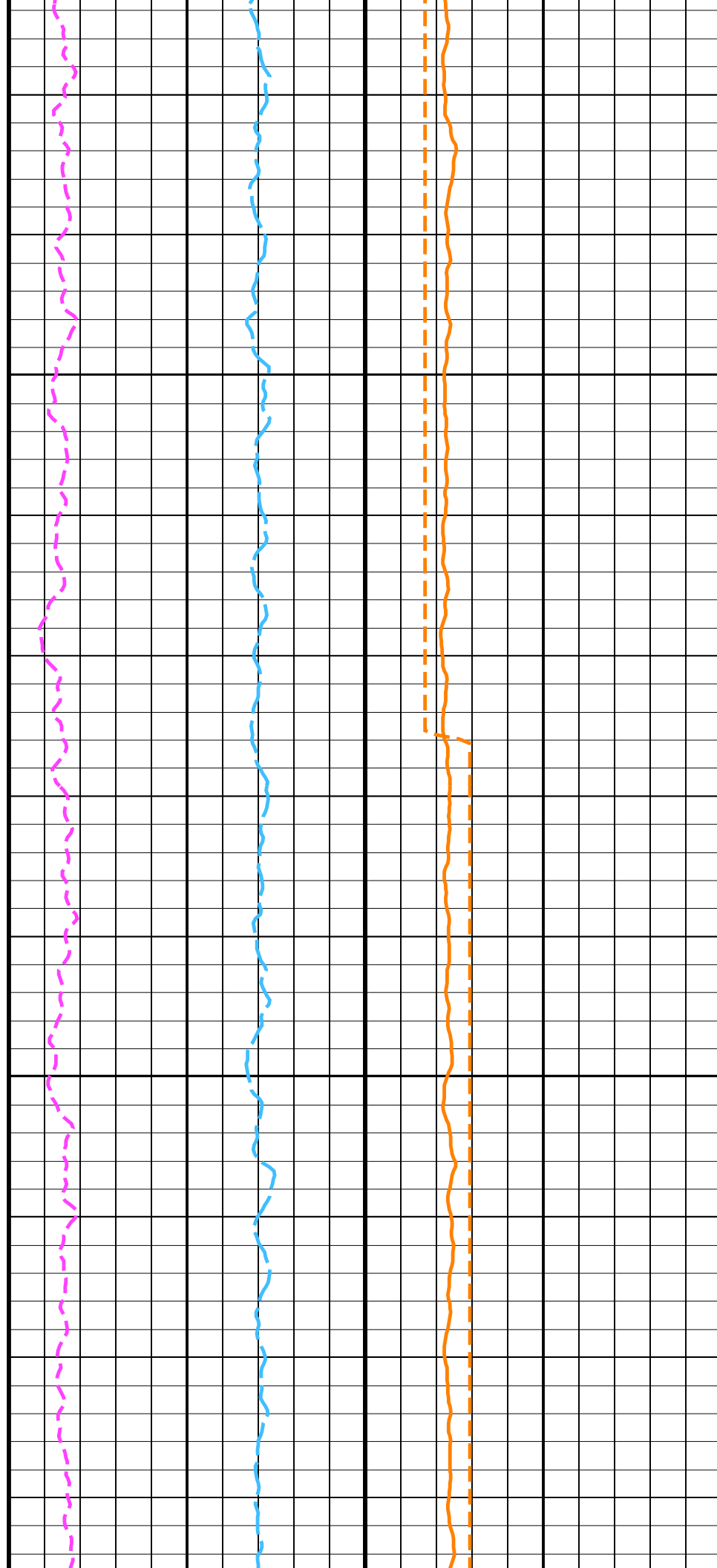
Time Mark Every 60 S

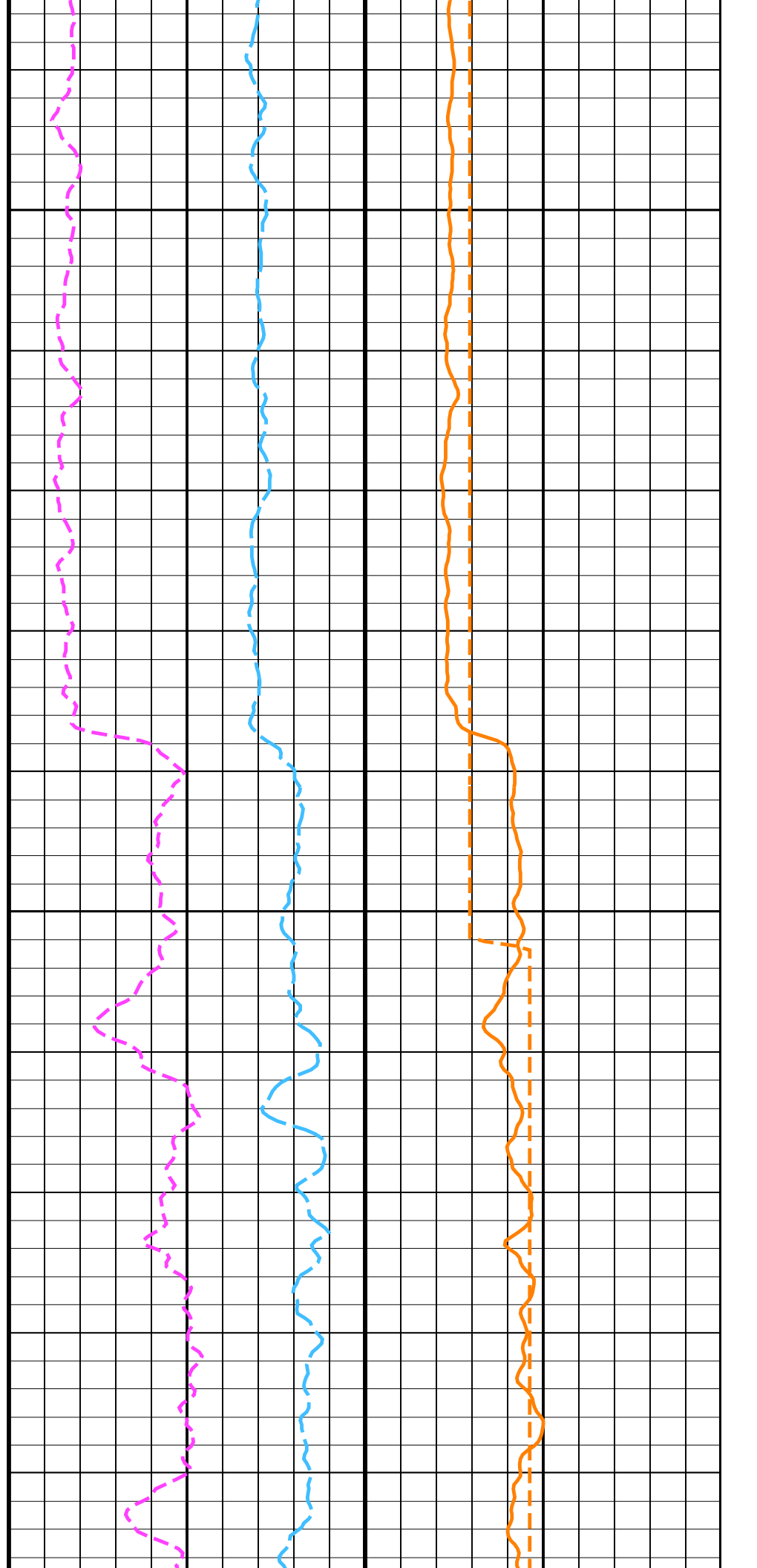
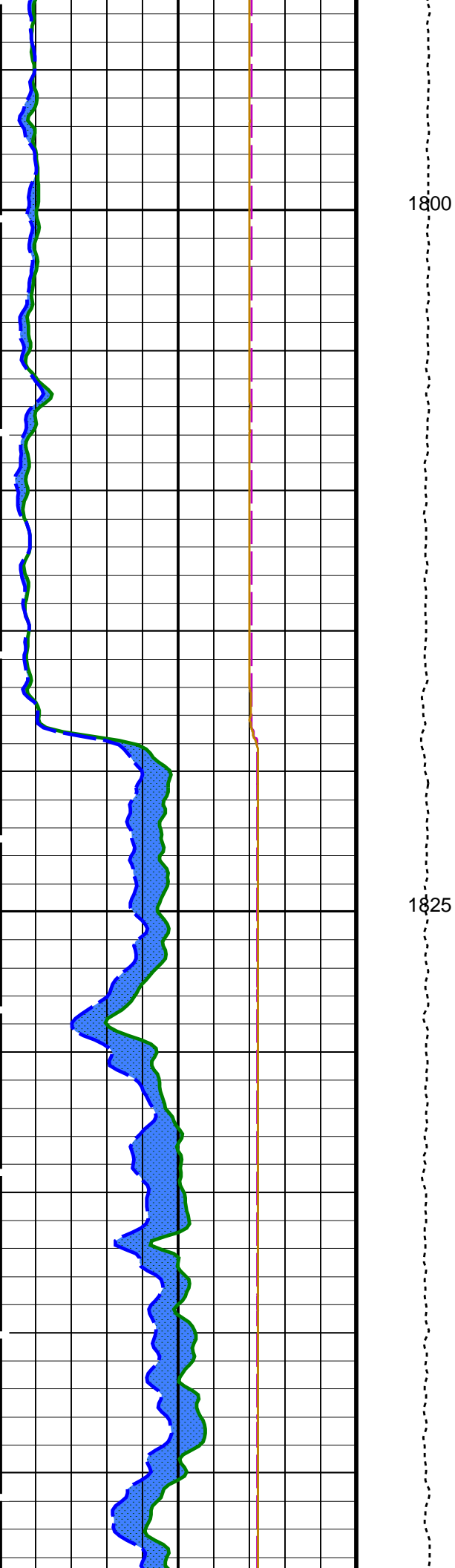


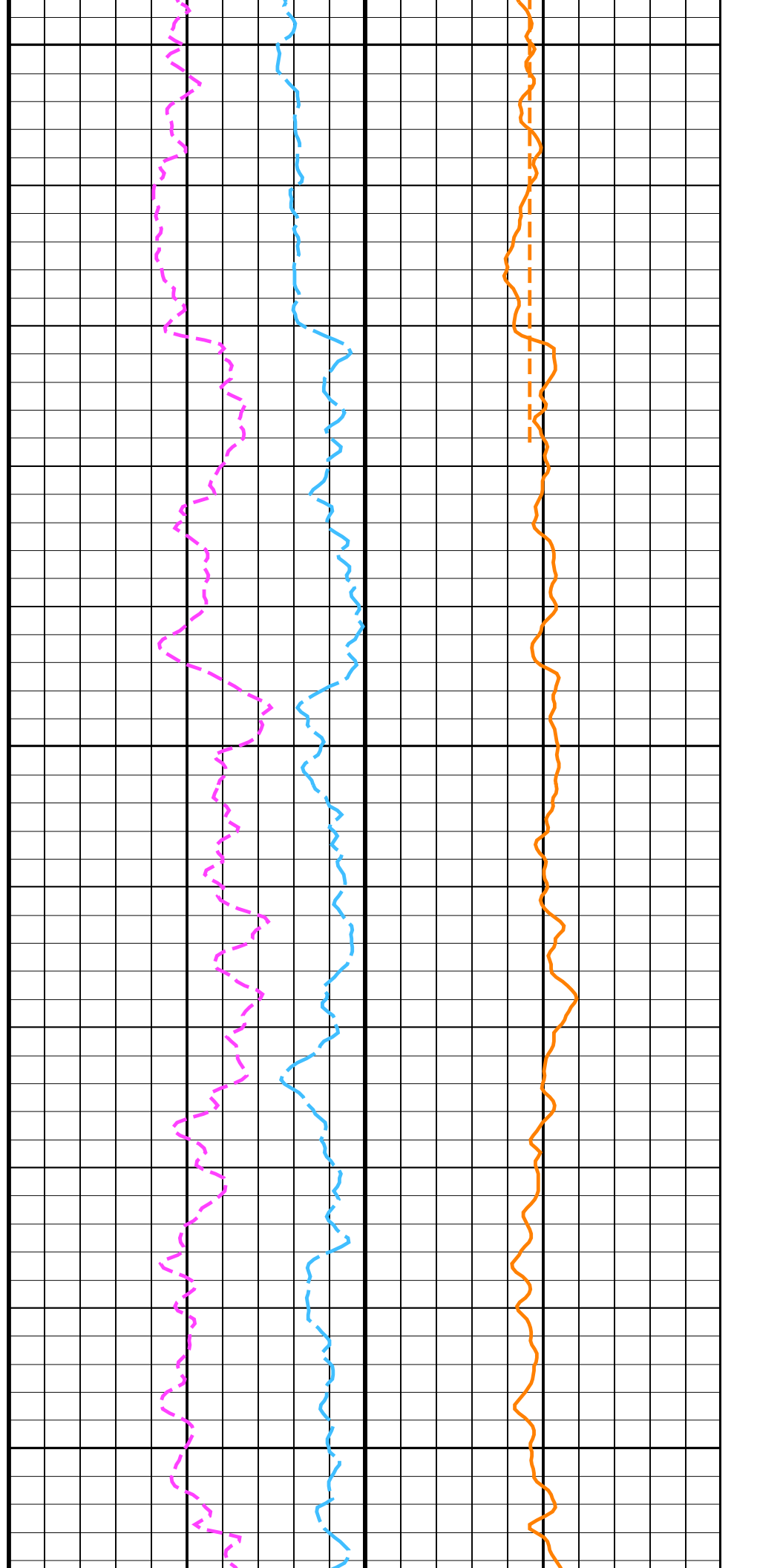
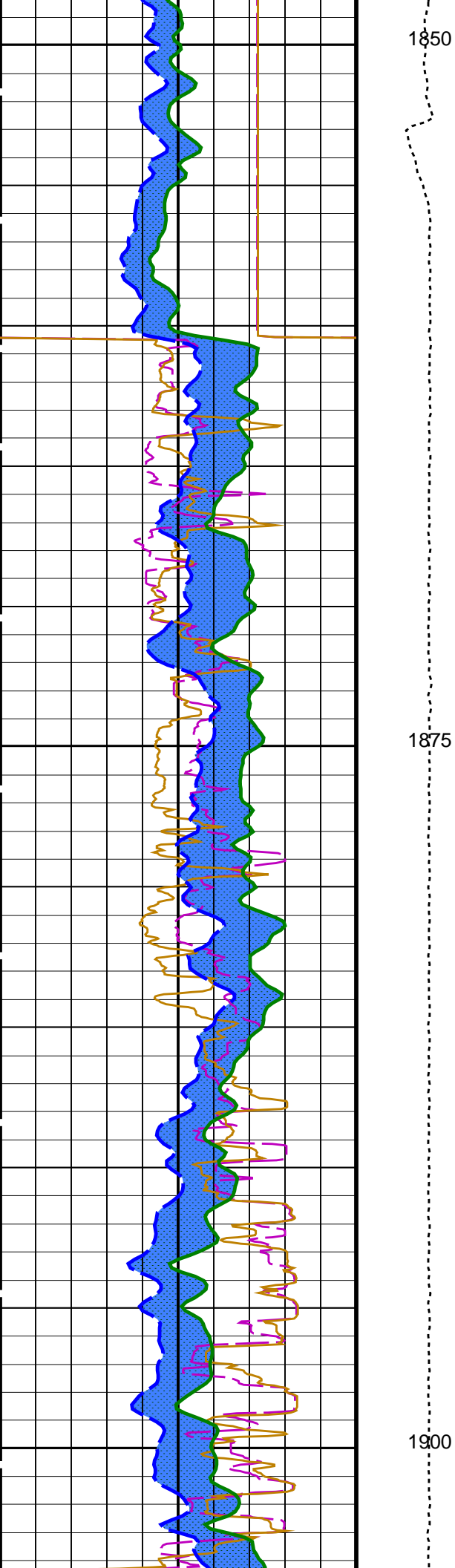


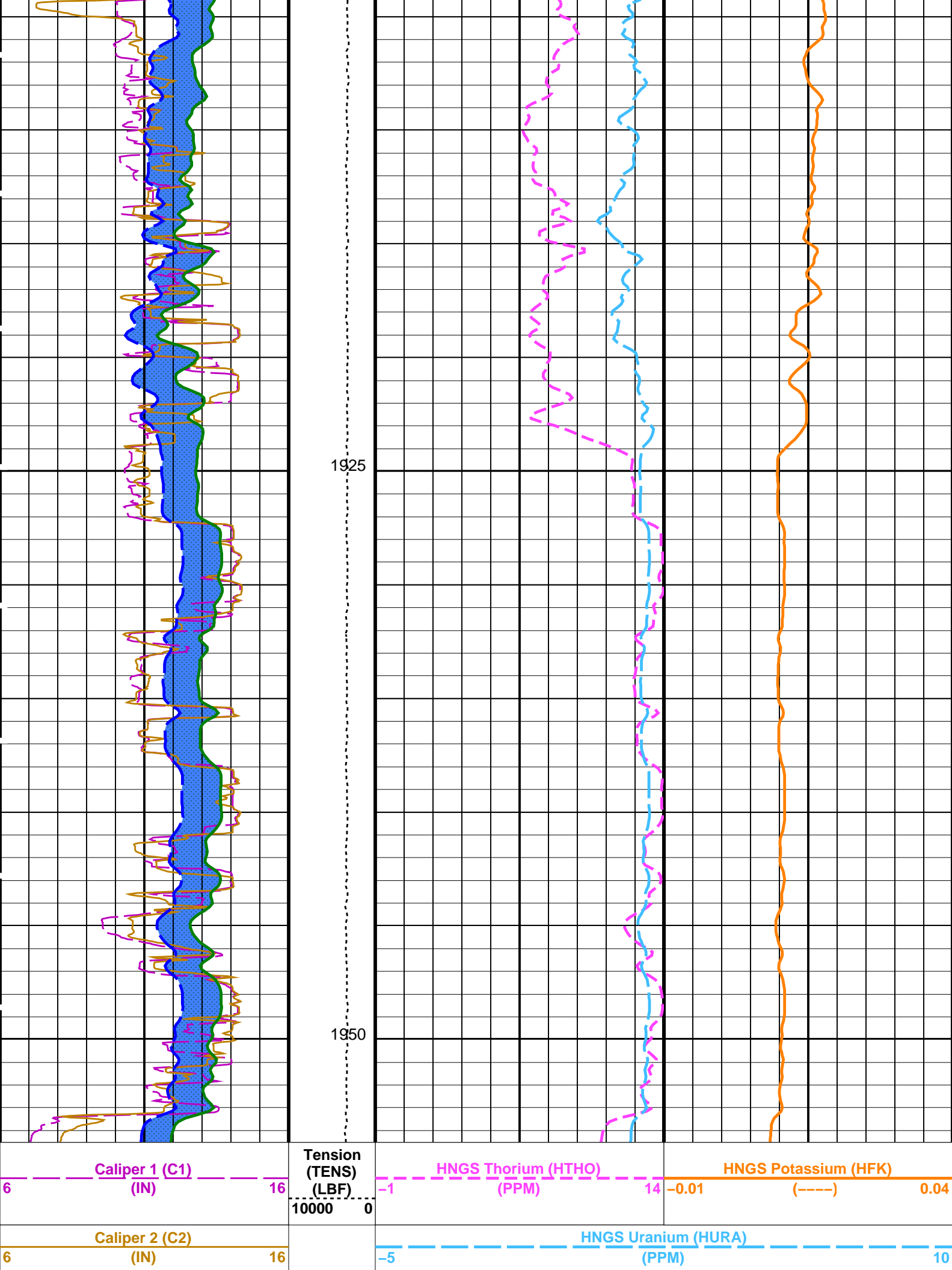
1750

1775









HNGS Computed Gamma Ray (HCGR)			HNGS Borehole Potassium (HBHK)		
0	(GAPI)	100	-0.05	(-----)	0.05
Area1 From HCGR to HSGR					
HNGS Spectroscopy Gamma Ray (HSGR)					
0	(GAPI)	100			

PIP SUMMARY					
Time Mark Every 60 S					

Parameters					
DLIS Name		Description	Value		
BHS GCSE	DSST-B: Dipole Shear Imager – B				
	Borehole Status		OPEN		
HNGS-BA: Hostile Natural Gamma Ray Sonde	Generalized Caliper Selection		C1		
	HNGS Detector 1 Barite Constant		1		
BAR2	HNGS Detector 2 Barite Constant		1		
BHK	HNGS Borehole Potassium Correction Concentration		0		
BHS	Borehole Status		OPEN		
CSD1	Inner Casing Outer Diameter		0	IN	
CSD2	Outer Casing Outer Diameter		0	IN	
CSW1	Inner Casing Weight		0	LB/F	
CSW2	Outer Casing Weight		0	LB/F	
DBCC	HNGS Barite Constant Correction Flag		NONE		
GCSE	Generalized Caliper Selection		C1		
H1P	HNGS Detector 1 Allow/Disallow In Processing		ALLOW		
H2P	HNGS Detector 2 Allow/Disallow In Processing		ALLOW		
HABK	HNGS Borehole Potassium Running Average		-0.00425146		
HALF	HNGS Alpha Filter Length		60	IN	
HCRB	HNGS Apply Borehole Potassium Correction		NONE		
HMWM	Mud Weighting Material		NATU		
HNPE	HNGS Processing Enable		YES		
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate		1.3	CPS	
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate		1.3	CPS	
SGRC	HNGS Standard Gamma-Ray Correction Flag		YES		
TPOS	Tool Position		ECCE		
VBA1	HNGS Detector 1 Variable Barite Factor Running Average		1.04699		
VBA2	HNGS Detector 2 Variable Barite Factor Running Average		1.02565		
BHS GCSE	EDTC-B: Enhanced DTS Cartridge				
	Borehole Status		OPEN		
System and Miscellaneous	Generalized Caliper Selection		C1		
	Bit Size		9.875	IN	
DFD	Drilling Fluid Density		1.02	G/C3	
DO	Depth Offset for Playback		0.0	M	
PP	Playback Processing		RECOMPUTE		

Format: HNGSYields	Vertical Scale: 1:200	Graphics File Created: 24-Jul-2024 21:16
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OP System Version: 19C0-187					
MEST-B	19C0-187	DTA-A	19C0-187		
DSST-B	19C0-187	HNGC-B	19C0-187		
HNGS-BA	19C0-187	EDTC-B	19C0-187		

Input DLIS Files						
DEFAULT	FMS_DSI_NGS_022LUP	FN:28	PRODUCER	24-Jul-2024 20:03	1954.5 M	1702.3 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_025PUP	FN:33	PRODUCER	24-Jul-2024 21:16		
RTB	FMS_DSI_NGS_025PUP	FN:34	PRODUCER	24-Jul-2024 21:16		

Input DLIS Files						
DEFAULT	FMS_DSI_NGS_022LUP	FN:28	PRODUCER	24-Jul-2024 20:03	1954.5 M	1702.3 M

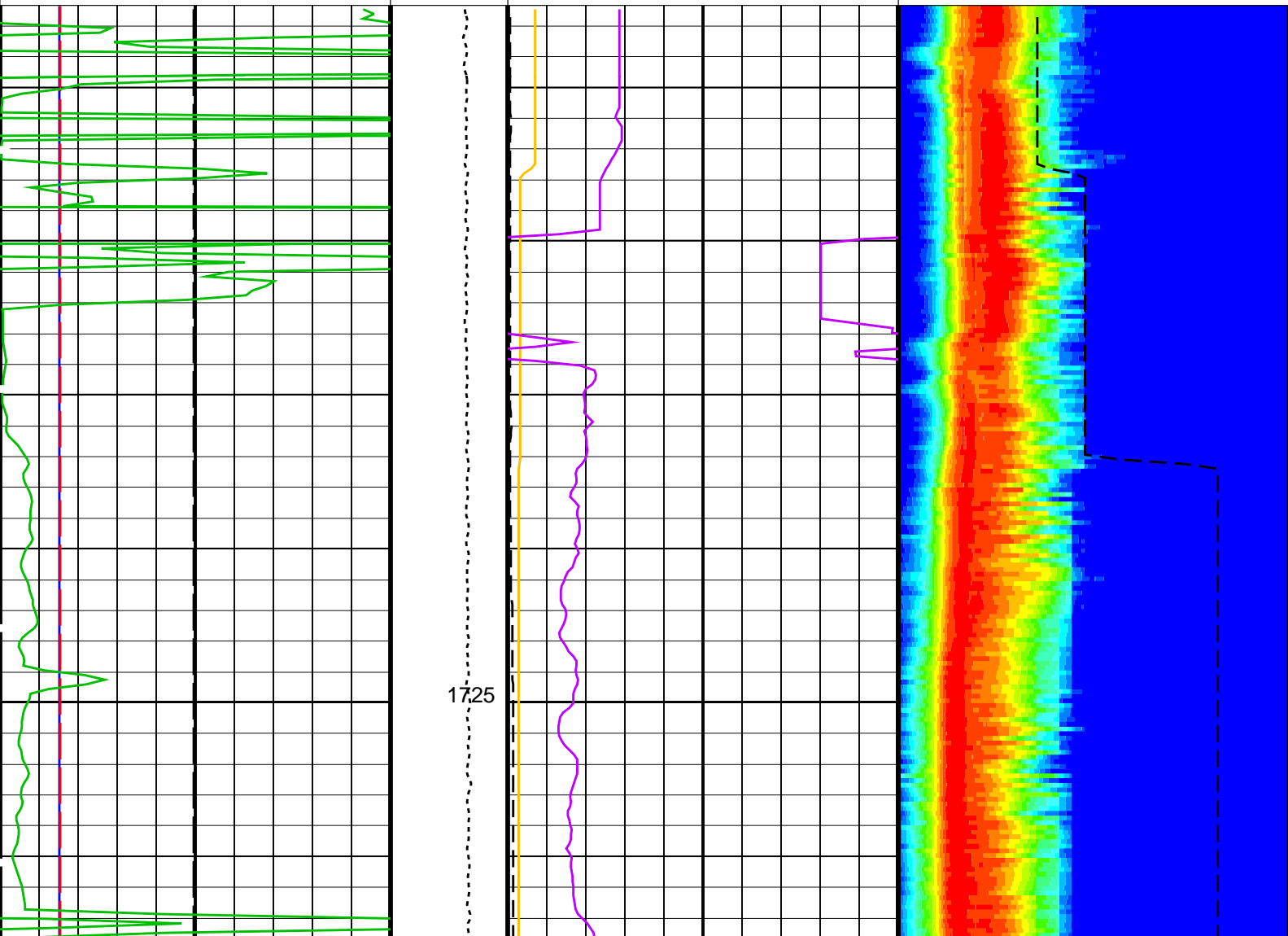
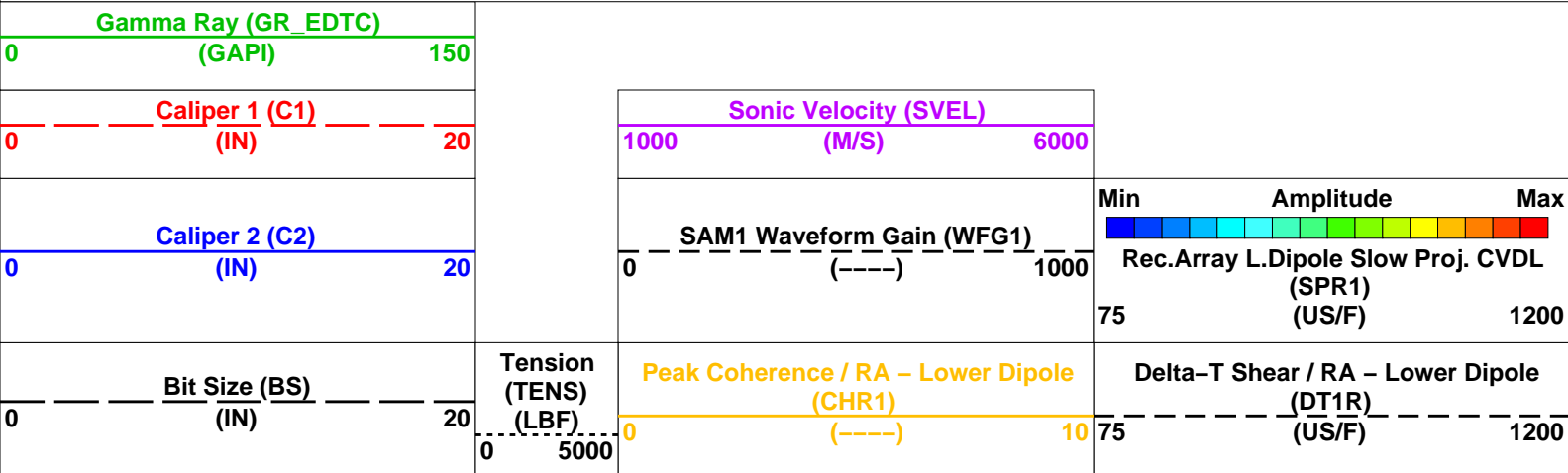
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DEFAULT	FMS_DSI_NGS_025PUP	FN:33	PRODUCER	24-Jul-2024 21:16	1954.5 M	1702.3 M
RTB	FMS_DSI_NGS_025PUP	FN:34	PRODUCER	24-Jul-2024 21:16	1954.5 M	1702.3 M

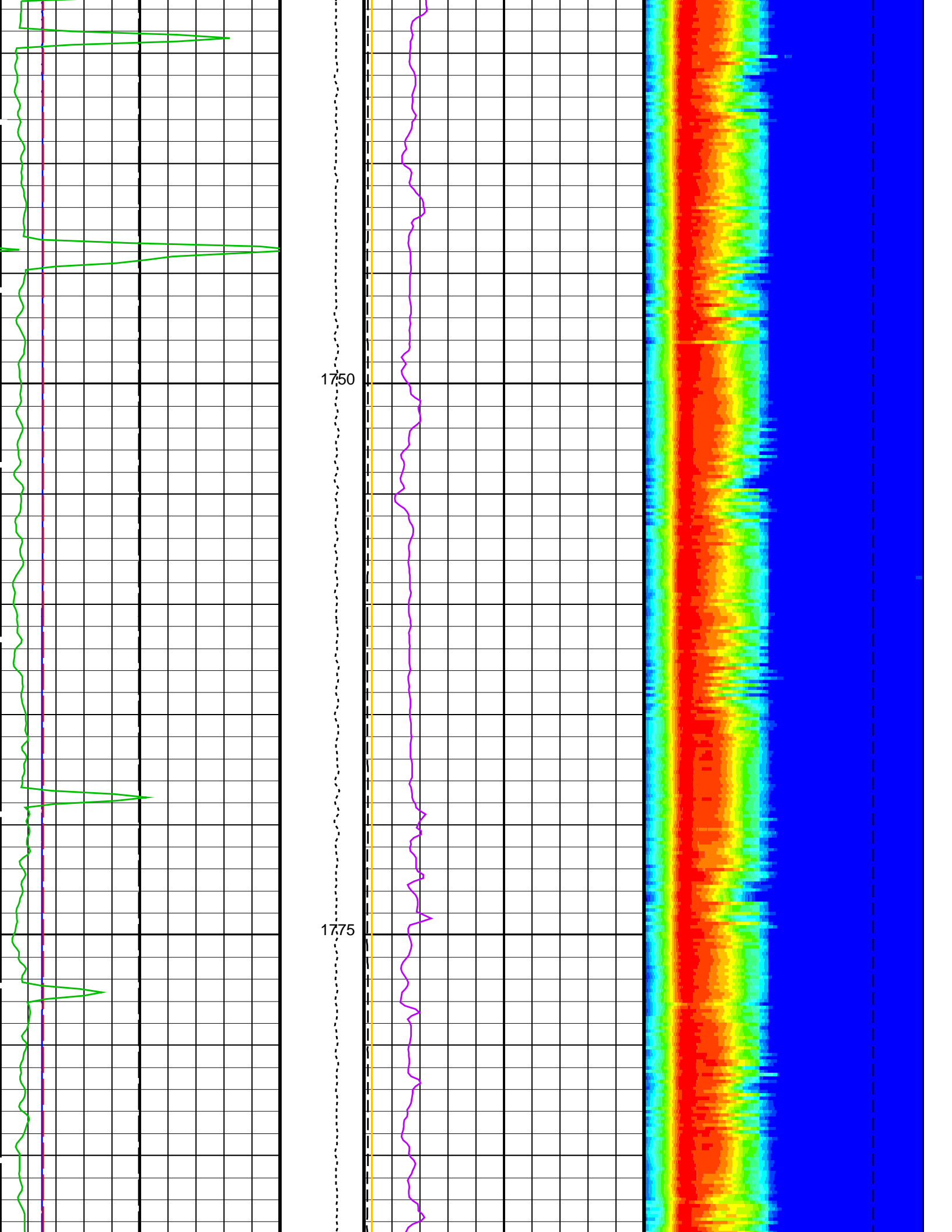
OP System Version: 19C0-187

MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

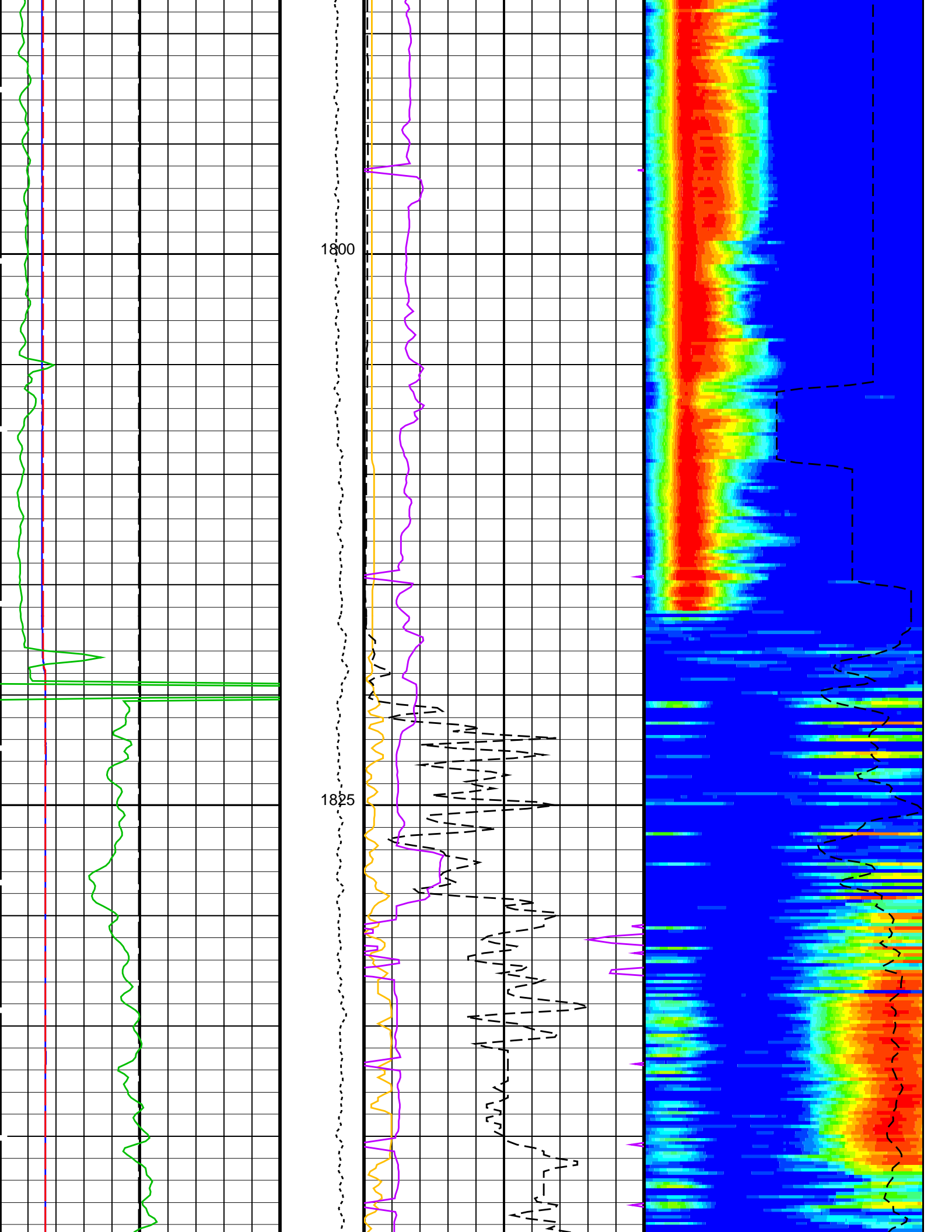
PIP SUMMARY

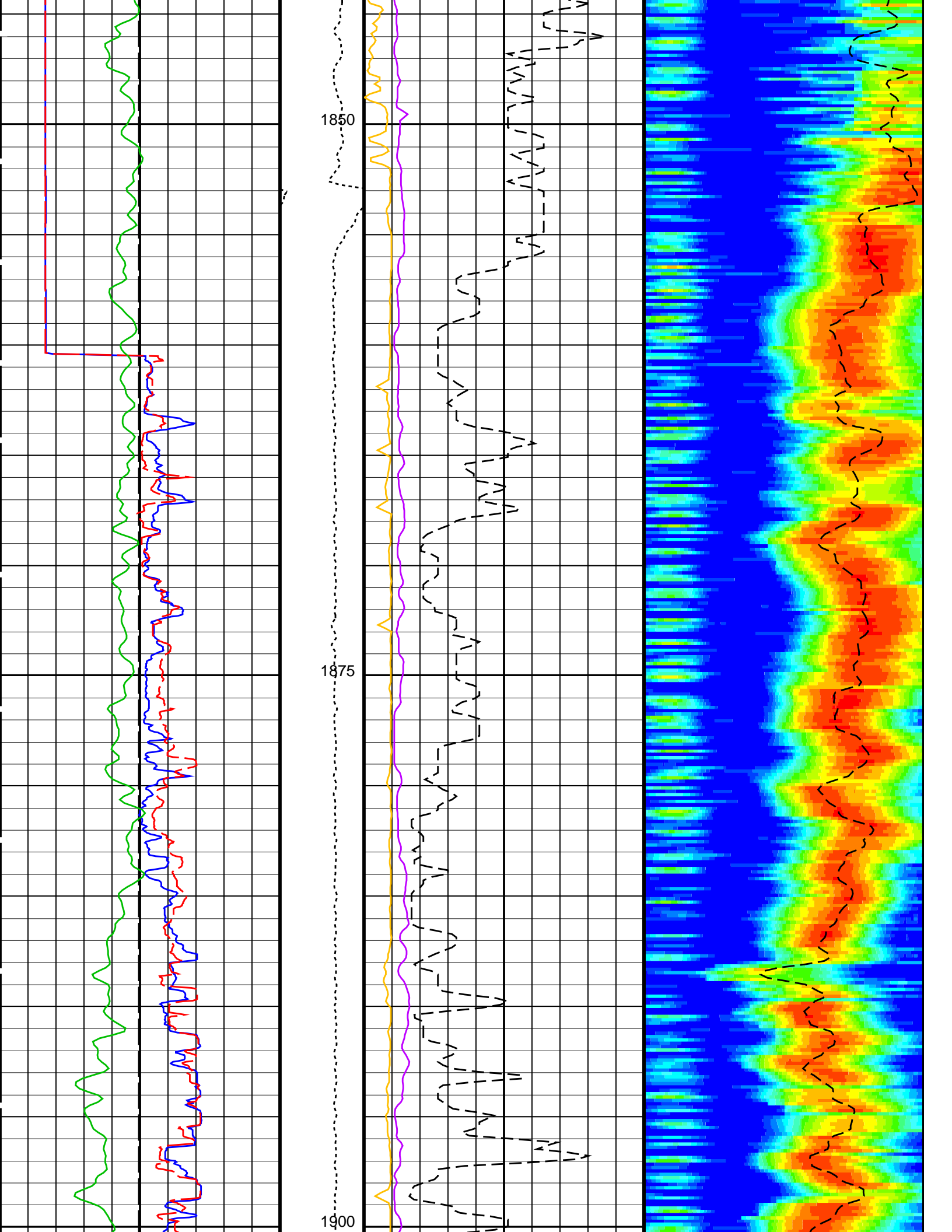
Time Mark Every 60 S

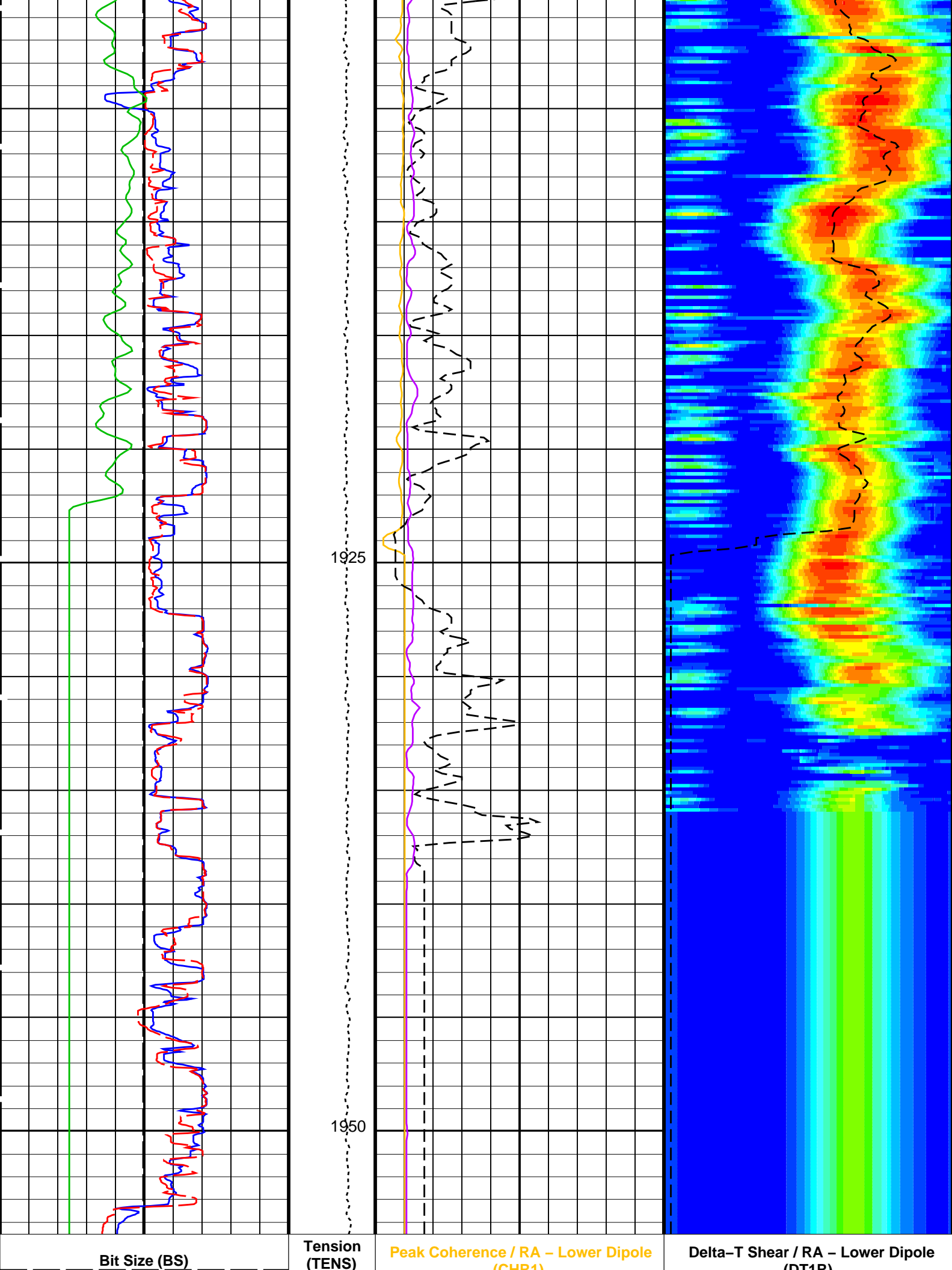


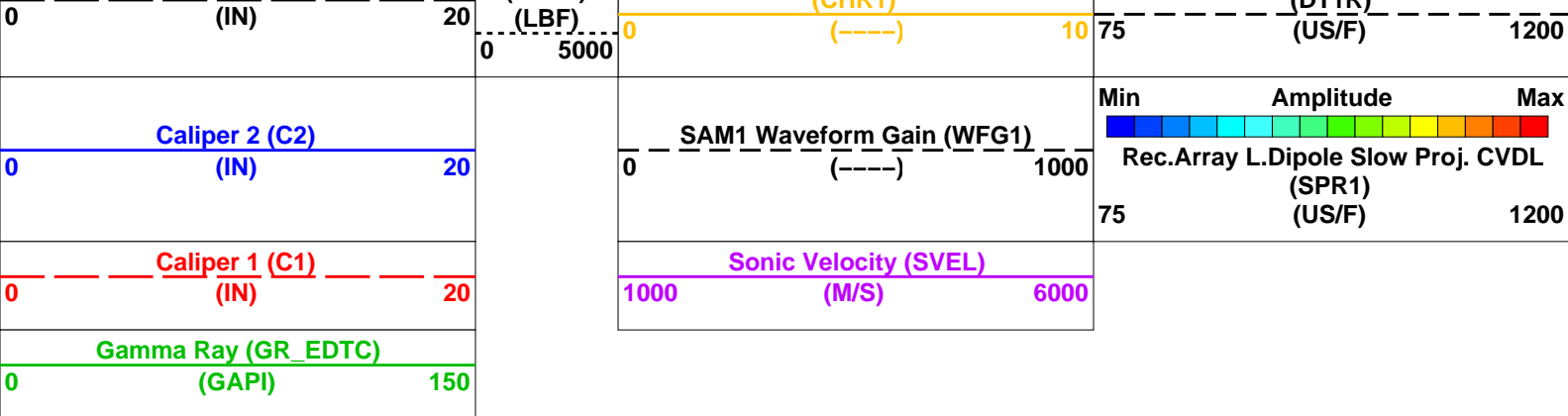












PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
DDE1	Digitizing Delay 1	0 US
DDEX	Digitizing Delay X	0 US
DLCS	Label Compressional Source - Dipole Shear	USE
DSHL	Label Slowness Lower Limit - Dipole Shear	400 US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	1200 US/F
DSI1	Digitizer Sample Interval 1	40 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP
DWC1	Digitizer Word Count 1	512
DWCX	Digitizer Word Count X	512
LTXG	Lower Dipole Transmitter Geometry	156 IN
NWI1	Number Waveform Items 1	8
NWIX	Number Waveform Items X	0
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	LFD_EVEN
SAMX	DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert	OFF
SAS1	STC Sonic Array Status - Lower Dipole	255
SBO1	STC Search Band Offset - Lower Dipole	3000 US
SBW1	STC Search Bandwidth - Lower Dipole	8000 US
SFC1	STC Formation Character - Lower Dipole	SELECTABLE
SFM1	STC Filter - Lower Dipole	B.3-1.5K
SLL1	STC Slowness Lower Limit - Lower Dipole	40 US/F
SST1	STC Slowness Step - Lower Dipole	4 US/F
SSW1	STC Source Waveform - Lower Dipole	WF_SAM1
SUL1	STC Slowness Upper Limit - Lower Dipole	1400 US/F
SWD1	STC Slowness Width - Lower Dipole	40 US/F
TBF1	STC Time for Baseline Fill - Lower Dipole	0 US
TLL1	STC Time Lower Limit - Lower Dipole	600 US
TST1	STC Time Step - Lower Dipole	200 US
TUL1	STC Time Upper Limit - Lower Dipole	20440 US
TWD1	STC Time Width - Lower Dipole	2000 US
TWI1	STC Integration Time Window - Lower Dipole	1600 US
TWSX	Transmitter Waveform Select X	0
WFM1	Waveform Mode 1	W1
System and Miscellaneous		
BS	Bit Size	9.875 IN
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	RECOMPUTE

Format: DSST\_LOWER\_DIPOLE\_VDL\_COLOR Vertical Scale: 1:200 Graphics File Created: 24-Jul-2024 21:16

OP System Version: 19C0-187

MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

Input DLIS Files

DEFAULT FMS\_DSI\_NGS\_022LUP FN:28 PRODUCER 24-Jul-2024 20:03 1954.5 M 1702.3 M

Output DLIS Files

DEFAULT FMS\_DSI\_NGS\_025PUP FN:33 PRODUCER 24-Jul-2024 21:16  
RTB FMS\_DSI\_NGS\_025PUP FN:34 PRODUCER 24-Jul-2024 21:16

Input DLIS Files

DEFAULT FMS\_DSI\_NGS\_022LUP FN:28 PRODUCER 24-Jul-2024 20:03 1954.5 M 1702.3 M

Output DLIS Files

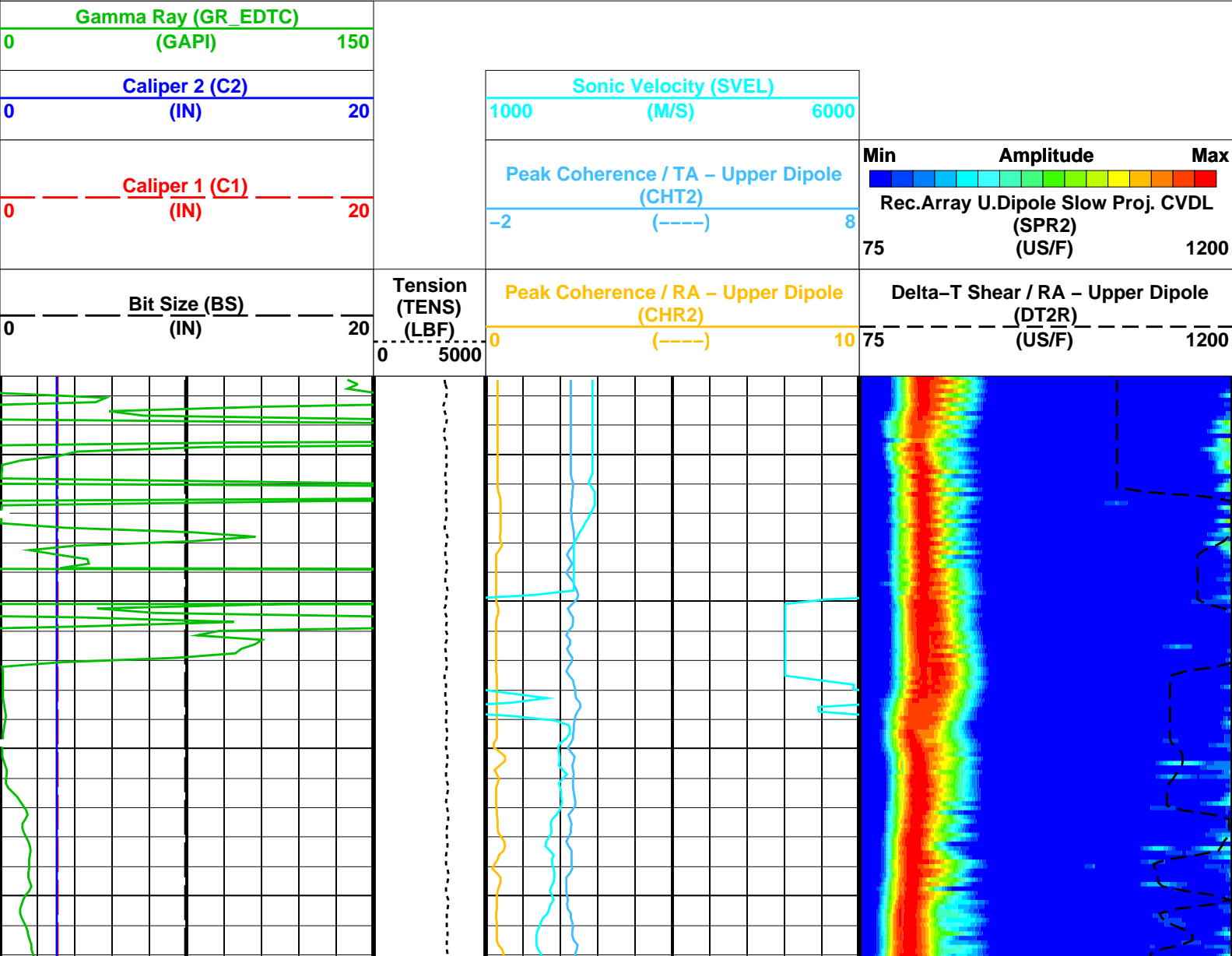
DEFAULT FMS\_DSI\_NGS\_025PUP FN:33 PRODUCER 24-Jul-2024 21:16 1954.5 M 1702.3 M  
RTB FMS\_DSI\_NGS\_025PUP FN:34 PRODUCER 24-Jul-2024 21:16 1954.5 M 1702.3 M

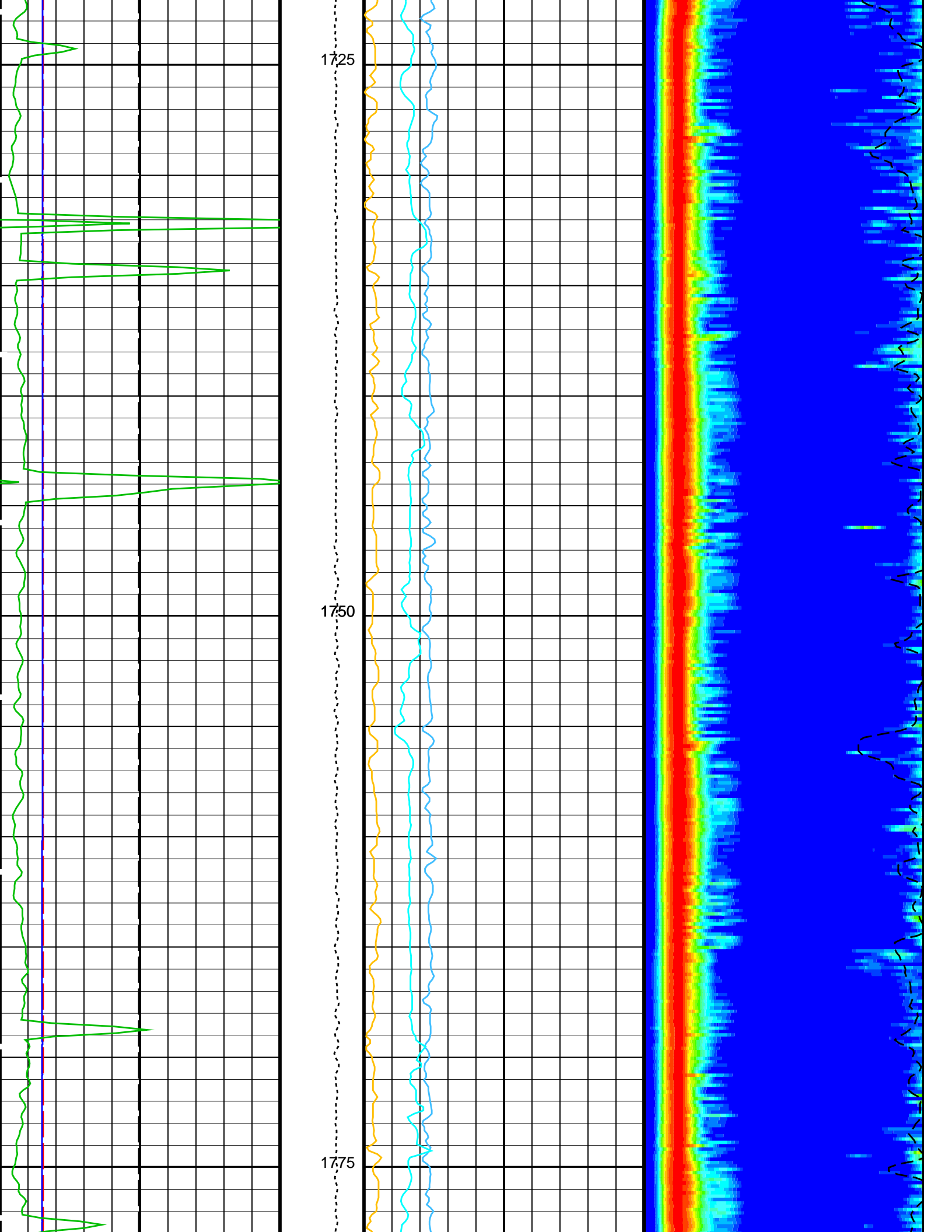
OP System Version: 19C0-187

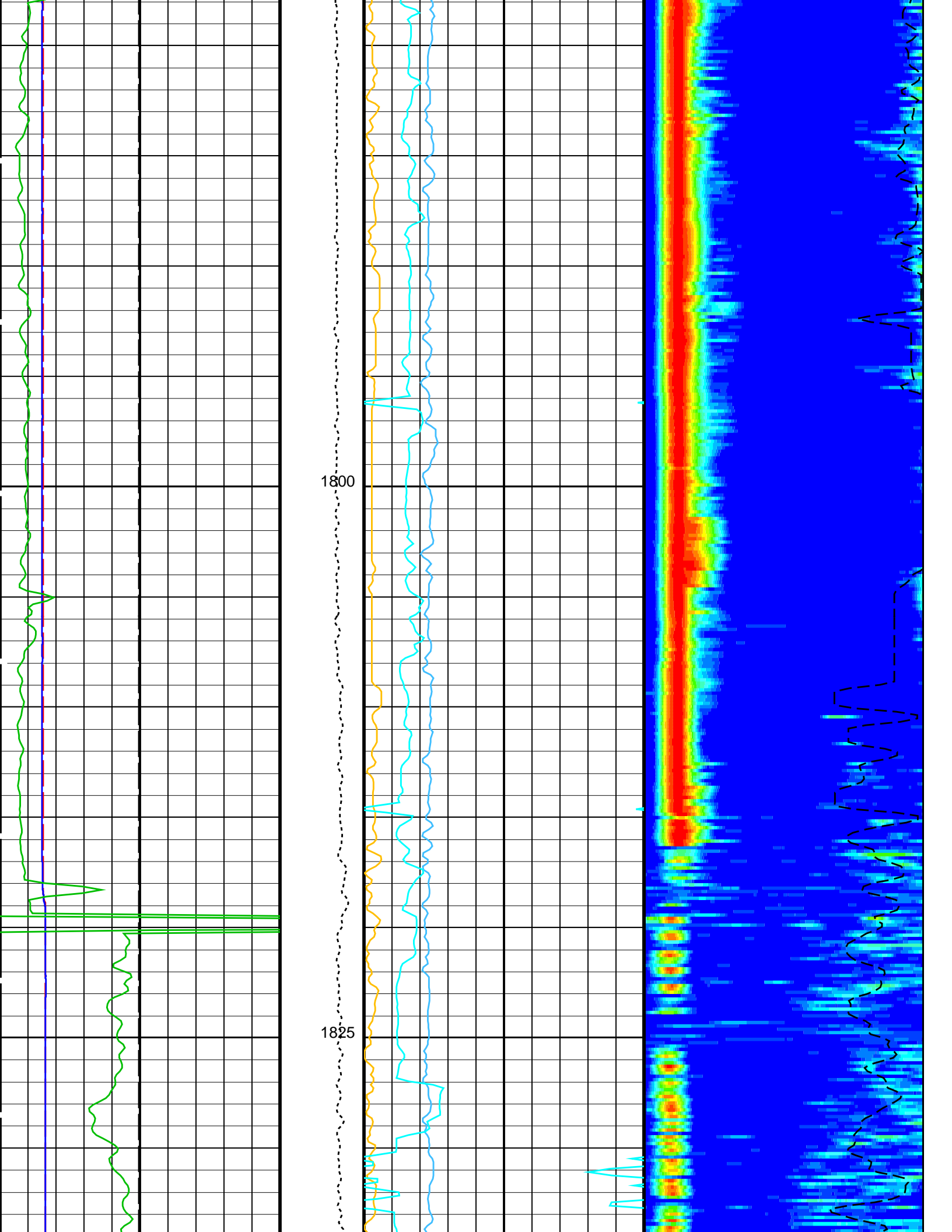
MEST-B 19C0-187 DTA-A 19C0-187  
DSST-B 19C0-187 HNGC-B 19C0-187  
HNCS-BA 19C0-187 EDTC-B 19C0-187

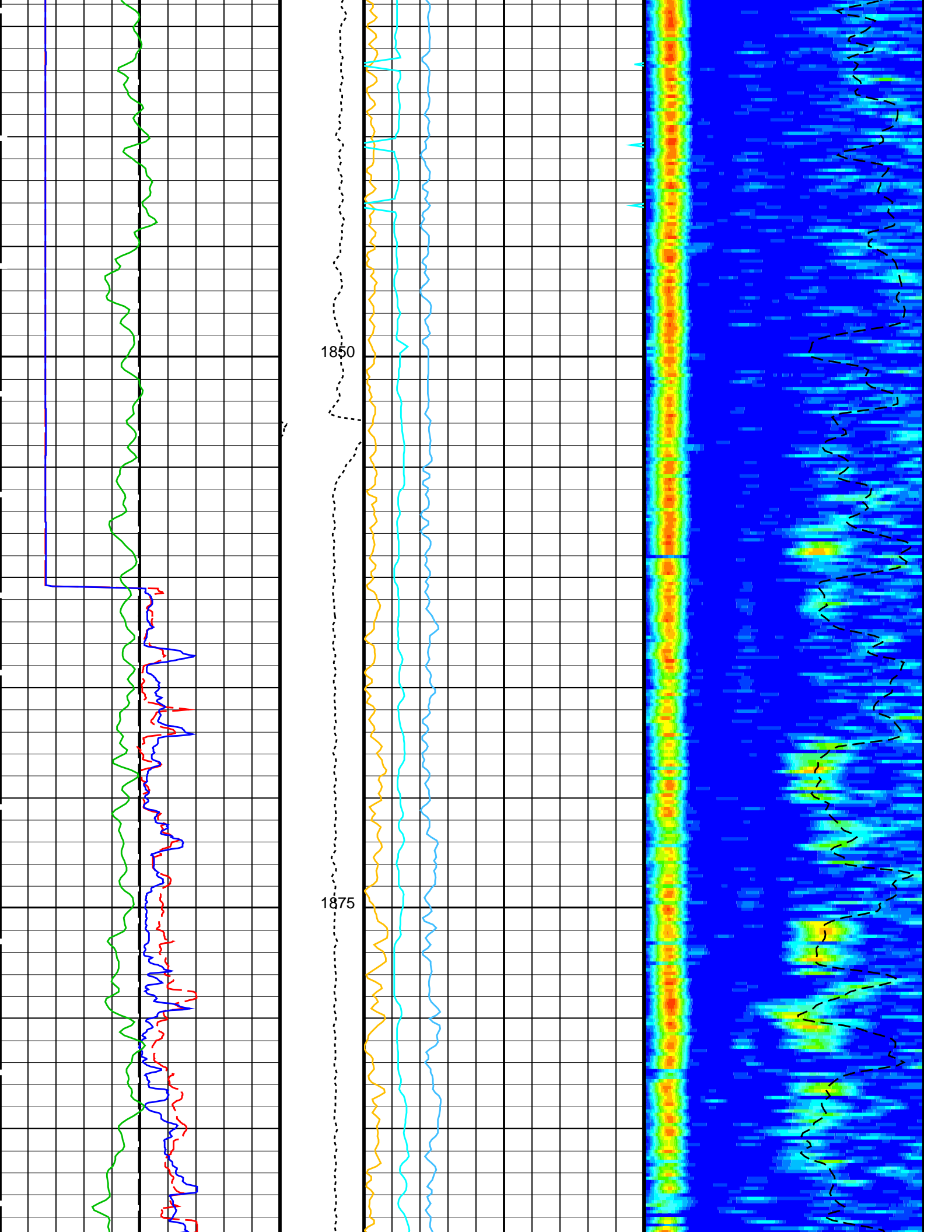
PIP SUMMARY

Time Mark Every 60 S

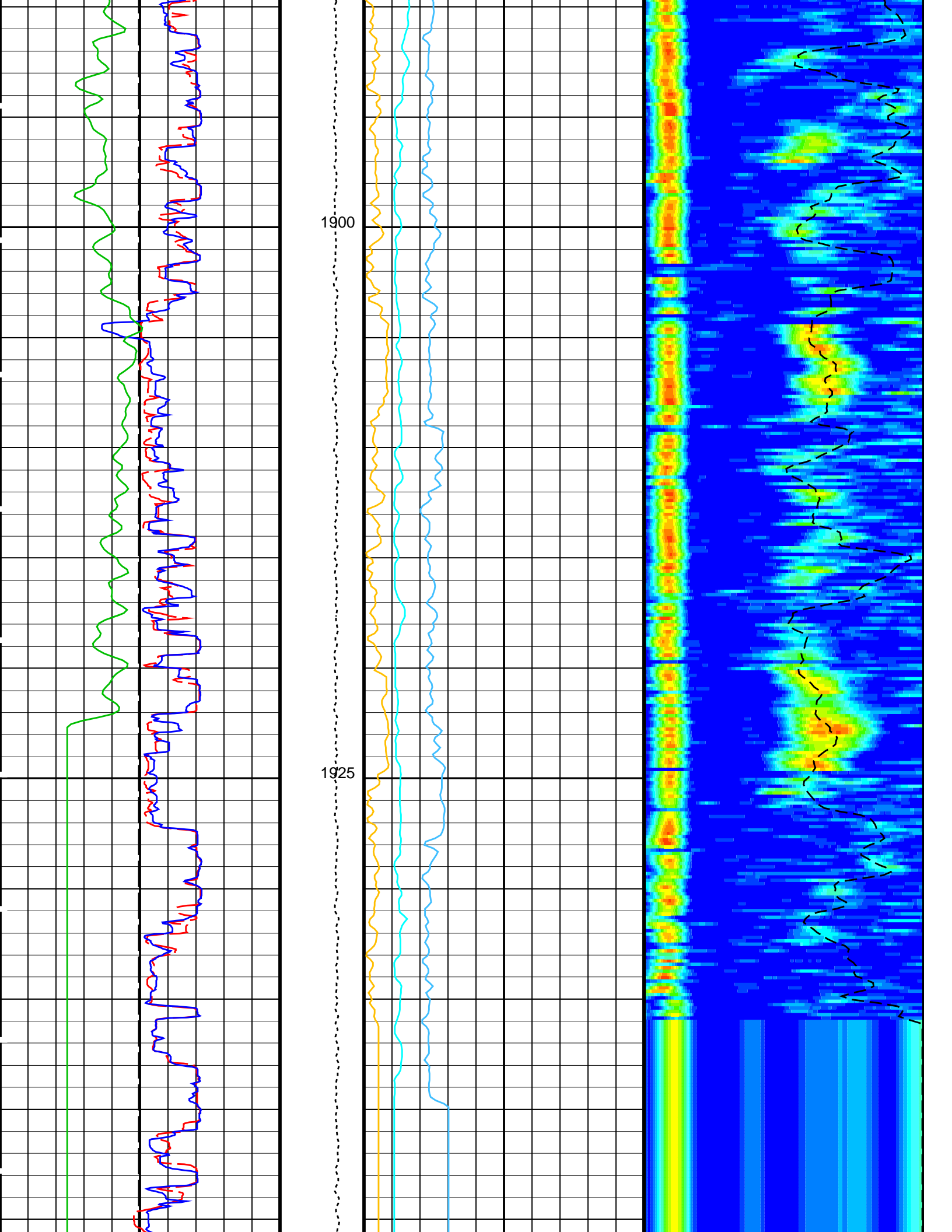


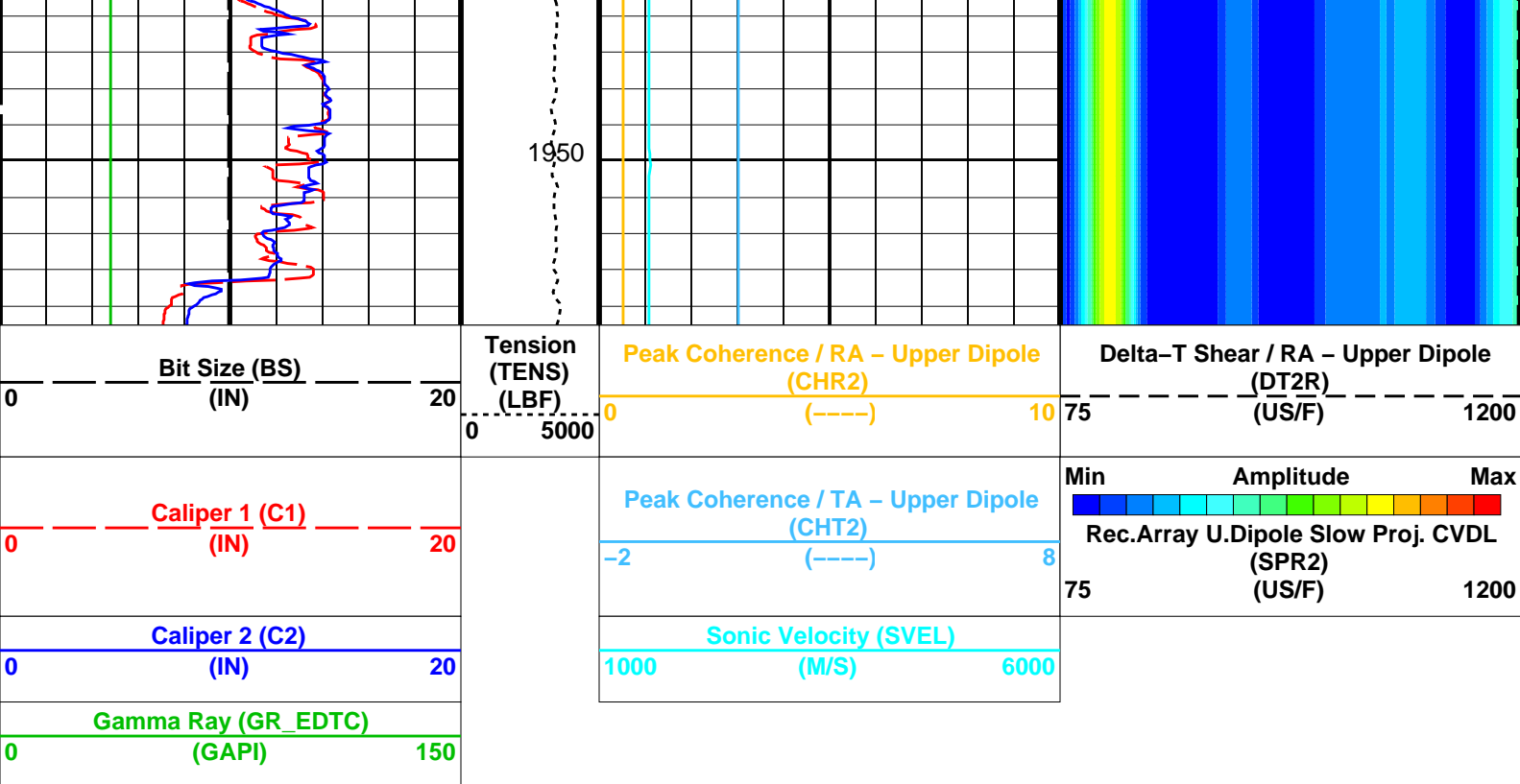












#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
DDE2	Digitizing Delay 2	0 US
DDEX	Digitizing Delay X	0 US
DLCS	Label Compressional Source - Dipole Shear	USE
DSHL	Label Slowness Lower Limit - Dipole Shear	400 US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	1200 US/F
DSI2	Digitizer Sample Interval 2	40 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP
DWC2	Digitizer Word Count 2	512
DWCX	Digitizer Word Count X	512
NWI2	Number Waveform Items 2	8
NWIX	Number Waveform Items X	0
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	ODD
SAMX	DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert	OFF
SAS2	STC Sonic Array Status - Upper Dipole	255
SBO2	STC Search Band Offset - Upper Dipole	3000 US
SBW2	STC Search Bandwidth - Upper Dipole	8000 US
SFC2	STC Formation Character - Upper Dipole	SELECTABLE
SFM2	STC Filter - Upper Dipole	B1-2K
SLL2	STC Slowness Lower Limit - Upper Dipole	40 US/F
SST2	STC Slowness Step - Upper Dipole	4 US/F
SSW2	STC Source Waveform - Upper Dipole	WF_SAM2
SUL2	STC Slowness Upper Limit - Upper Dipole	1400 US/F
SWD2	STC Slowness Width - Upper Dipole	40 US/F
TBF2	STC Time for Baseline Fill - Upper Dipole	0 US
TLL2	STC Time Lower Limit - Upper Dipole	600 US
TST2	STC Time Step - Upper Dipole	200 US
TUL2	STC Time Upper Limit - Upper Dipole	20440 US
TWD2	STC Time Width - Upper Dipole	2000 US
TWI2	STC Integration Time Window - Upper Dipole	1600 US
TWSX	Transmitter Waveform Select X	0
UTXG	Upper Dipole Transmitter Geometry	162 IN

System and Miscellaneous

OP System Version: 19C0-187

MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

Input DLIS Files

DEFAULT	FMS_DSI_NGS_022LUP	FN:28	PRODUCER	24-Jul-2024 20:03	1954.5 M	1702.3 M
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Output DLIS Files

DEFAULT	FMS_DSI_NGS_025PUP	FN:33	PRODUCER	24-Jul-2024 21:16		
RTB	FMS_DSI_NGS_025PUP	FN:34	PRODUCER	24-Jul-2024 21:16		

Input DLIS Files

DEFAULT	FMS_DSI_NGS_022LUP	FN:28	PRODUCER	24-Jul-2024 20:03	1954.5 M	1702.3 M
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Output DLIS Files

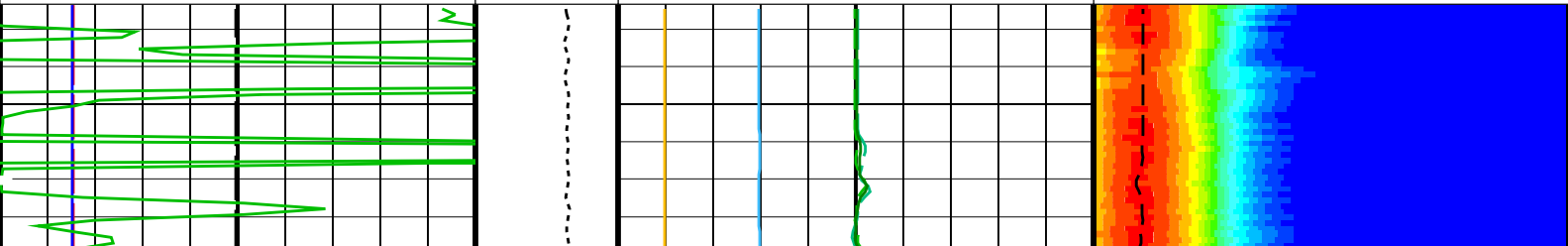
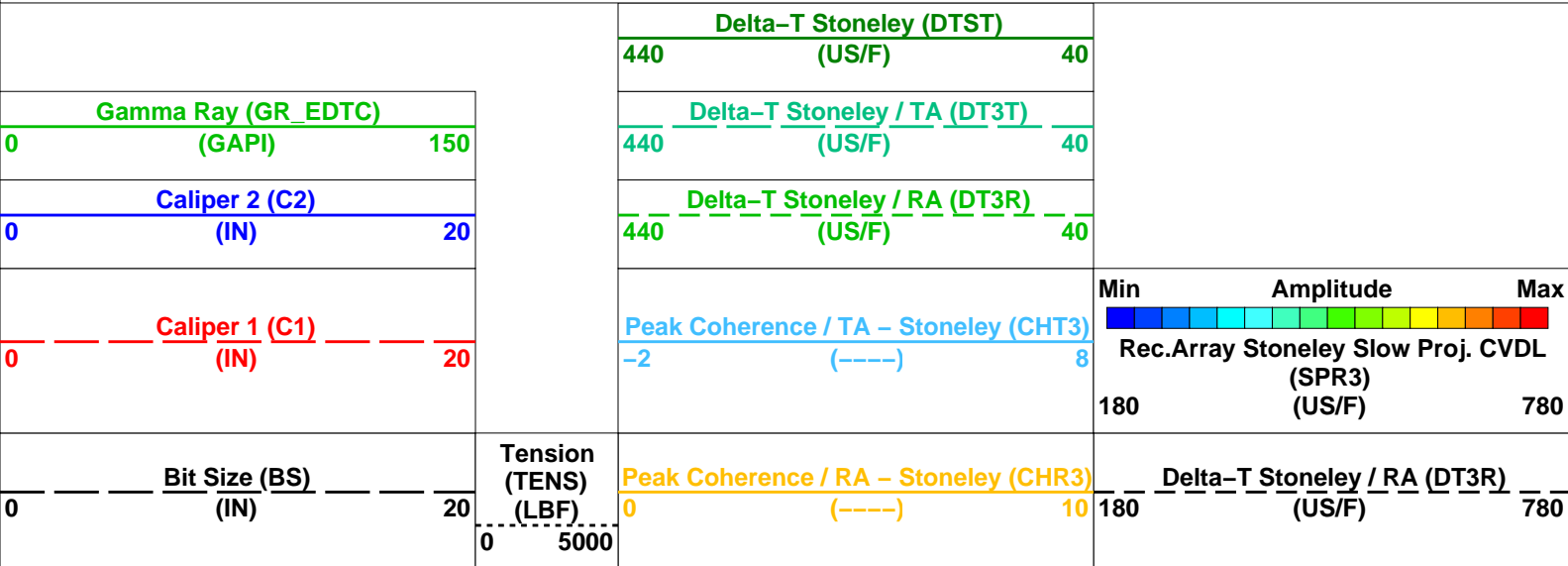
DEFAULT	FMS_DSI_NGS_025PUP	FN:33	PRODUCER	24-Jul-2024 21:16	1954.5 M	1702.3 M
RTB	FMS_DSI_NGS_025PUP	FN:34	PRODUCER	24-Jul-2024 21:16	1954.5 M	1702.3 M

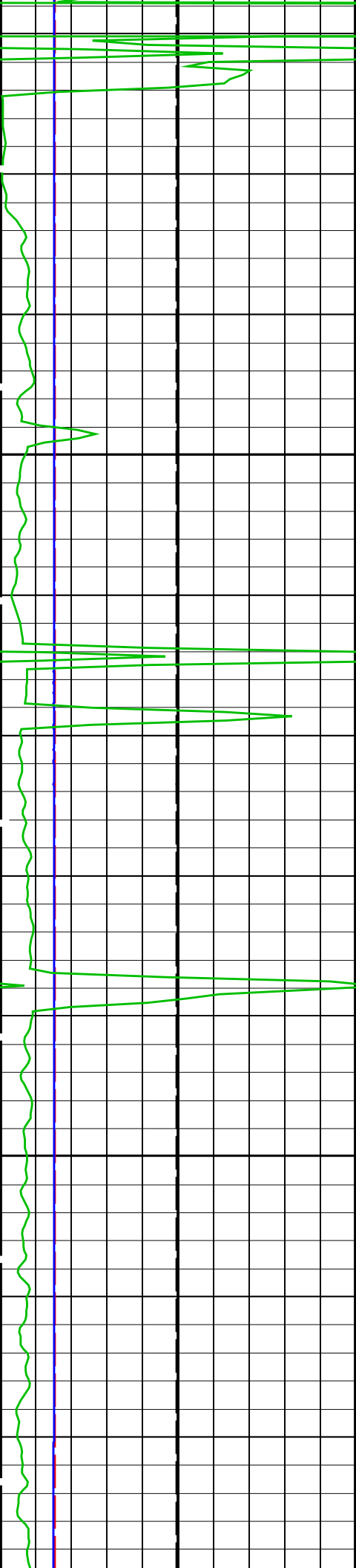
OP System Version: 19C0-187

MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

PIP SUMMARY

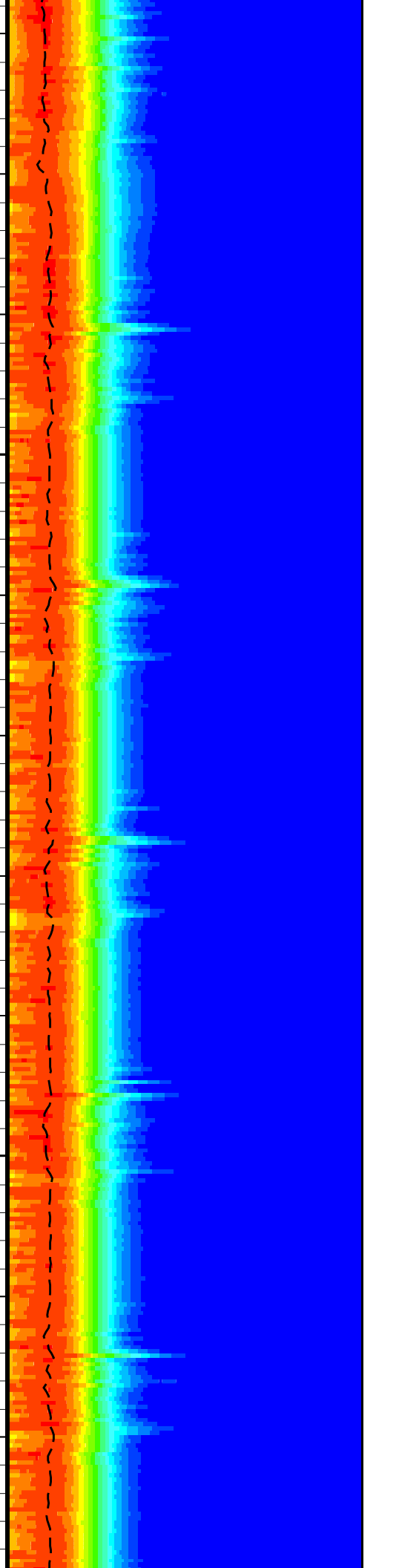
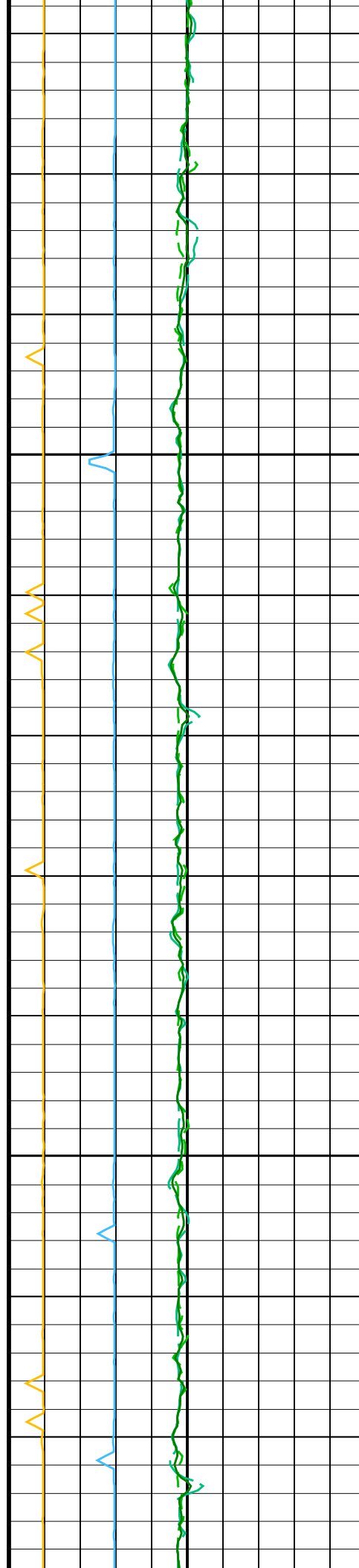
Time Mark Every 60 S

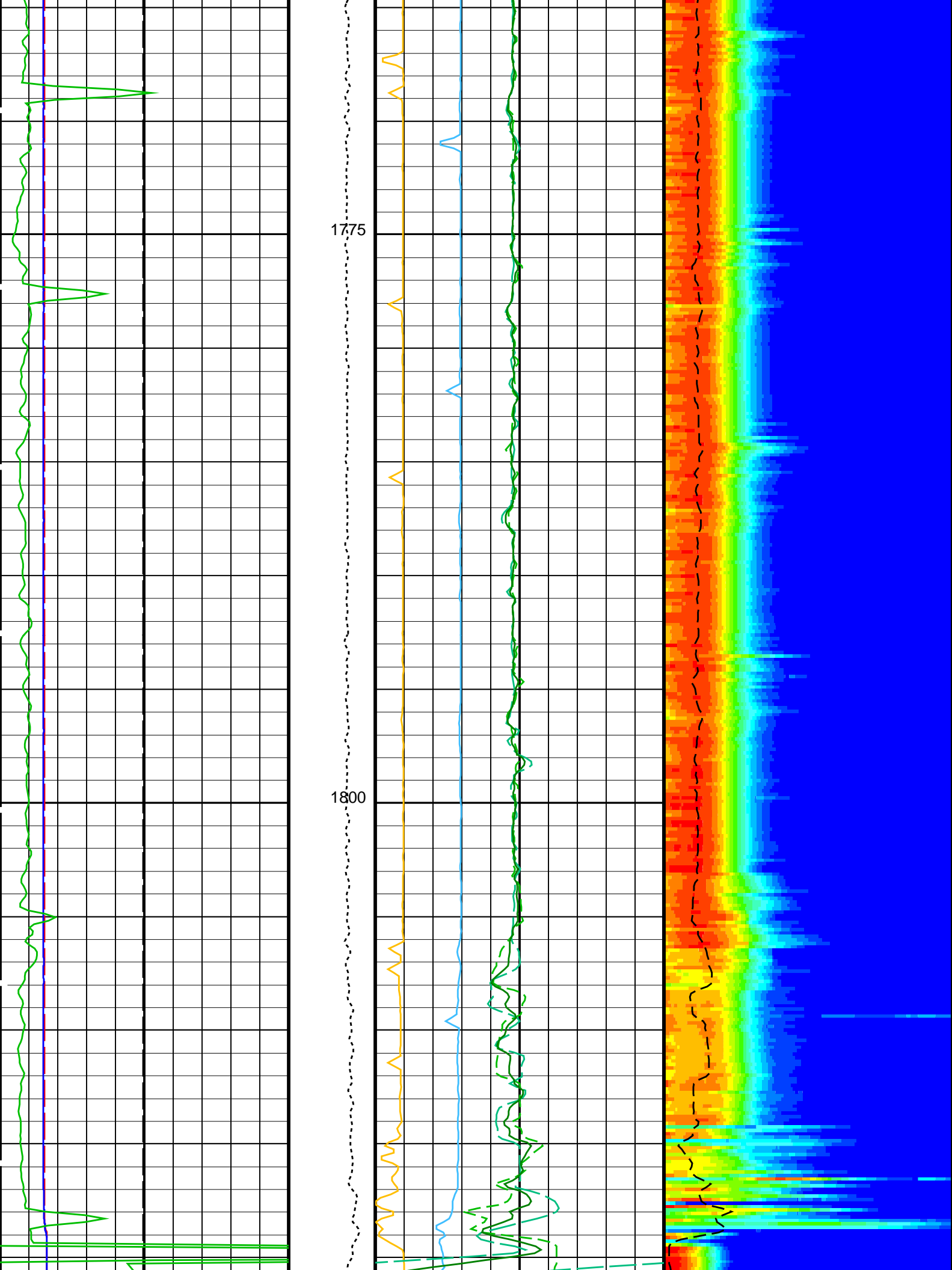


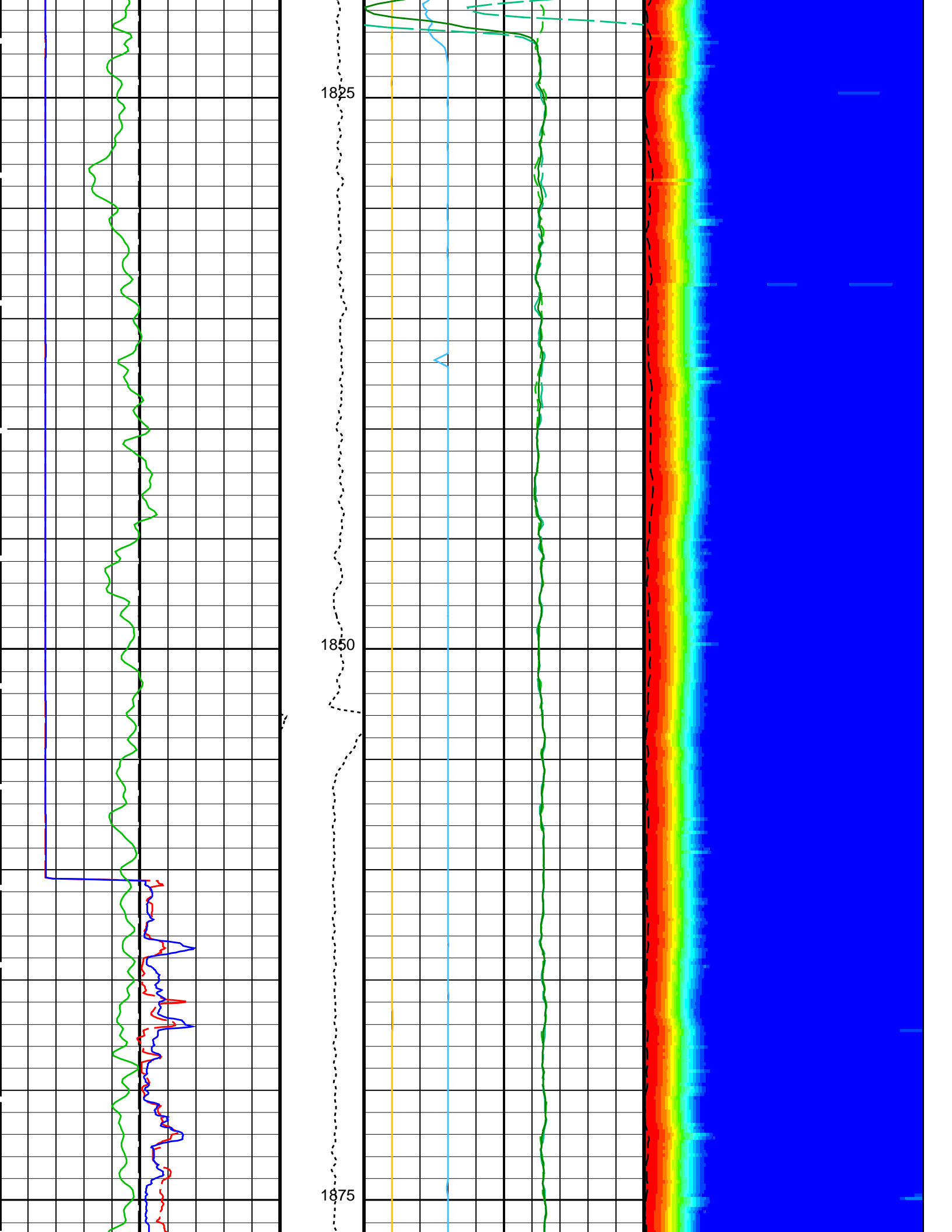


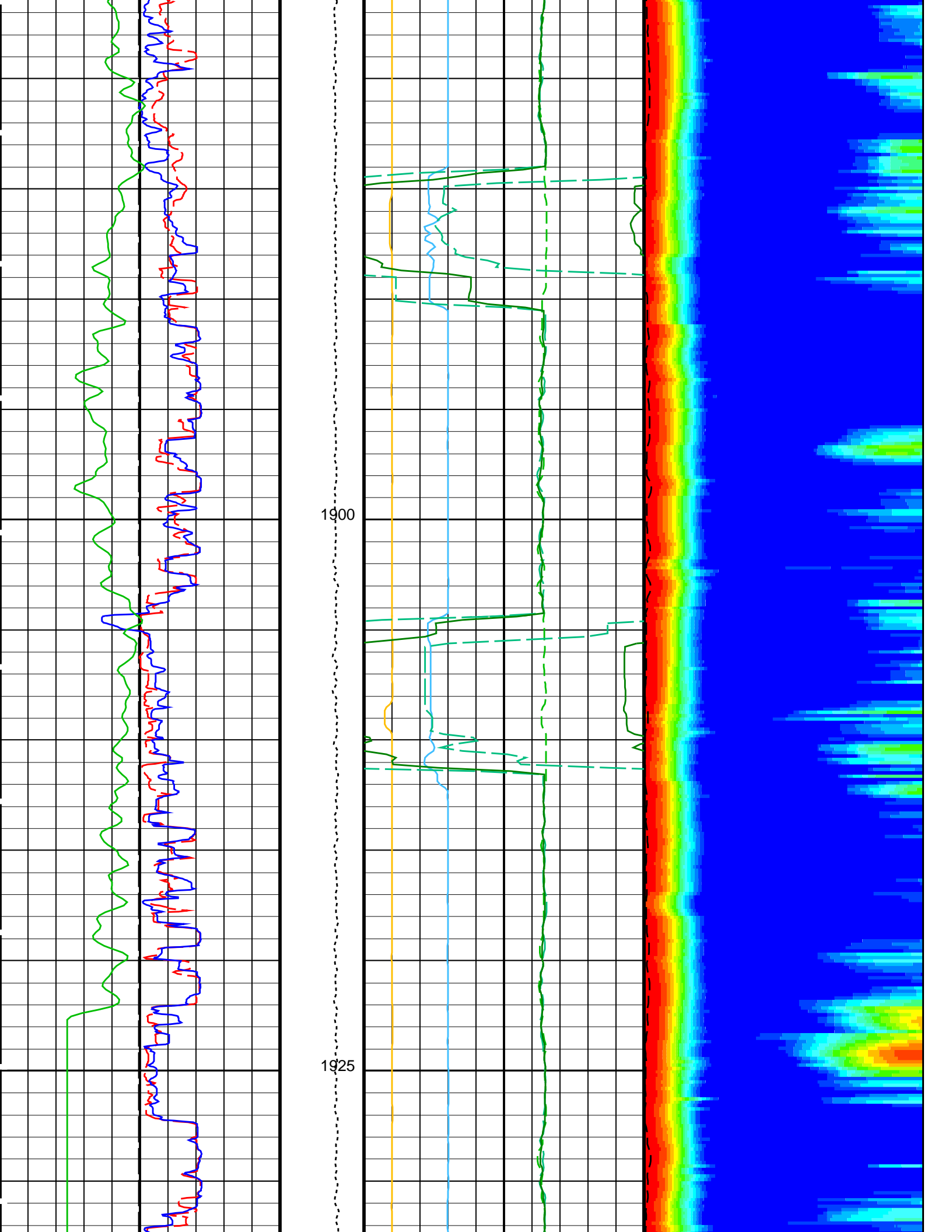
1725

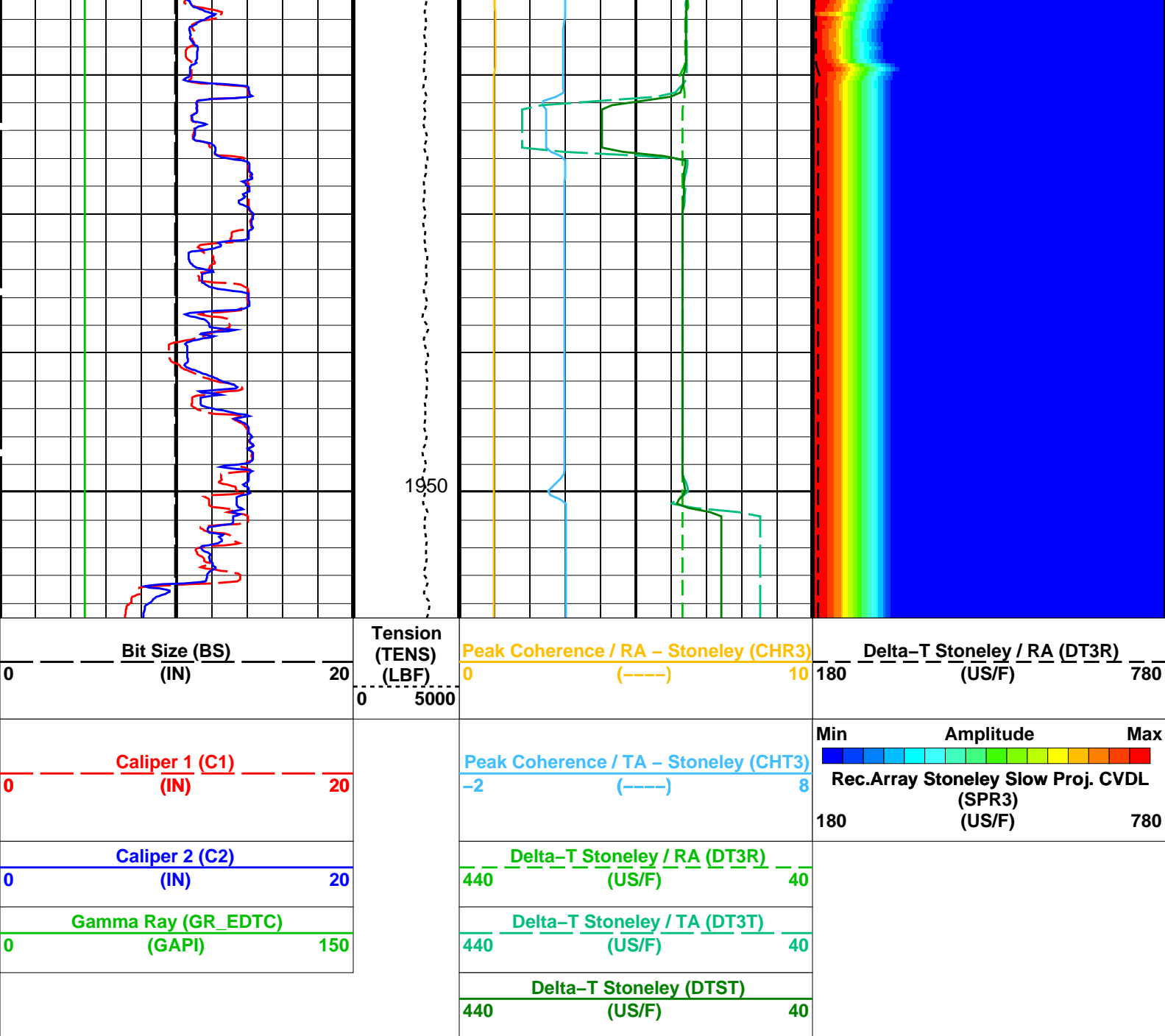
1750











#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
DDE3	Digitizing Delay 3	0 US
DDEX	Digitizing Delay X	0 US
DSI3	Digitizer Sample Interval 3	40 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP
DWC3	Digitizer Word Count 3	512
DWCX	Digitizer Word Count X	512
MTXG	Monopole Transmitter Geometry	186 IN
NWI3	Number Waveform Items 3	8
NWIX	Number Waveform Items X	0
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
CAMS	DSST Cur Acquisition Mode 3 - Monopole Mode for Stoneley	EVEN



SAM3	DSST Sonic Acquisition Mode 3 – Monopole Mode for Stoneley	EVEN	
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	OFF	
SAS3	STC Sonic Array Status – Monopole Stoneley	255	
SBO3	STC Search Band Offset – Monopole Stoneley	2000	US
SBW3	STC Search Bandwidth – Monopole Stoneley	6000	US
SFC3	STC Formation Character – Monopole Stoneley	SELECTABLE	
SFM3	STC Filter – Monopole Stoneley	B.5–1.5K	
SLL3	STC Slowness Lower Limit – Monopole Stoneley	180	US/F
SST3	STC Slowness Step – Monopole Stoneley	4	US/F
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
SUL3	STC Slowness Upper Limit – Monopole Stoneley	780	US/F
SWD3	STC Slowness Width – Monopole Stoneley	40	US/F
TBF3	STC Time for Baseline Fill – Monopole Stoneley	0	US
TLL3	STC Time Lower Limit – Monopole Stoneley	620	US
TST3	STC Time Step – Monopole Stoneley	200	US
TUL3	STC Time Upper Limit – Monopole Stoneley	12020	US
TWD3	STC Time Width – Monopole Stoneley	2000	US
TWI3	STC Integration Time Window – Monopole Stoneley	1600	US
TWSX	Transmitter Waveform Select X	0	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: DSST\_STONELEY\_VDL\_COLOR      Vertical Scale: 1:200      Graphics File Created: 24-Jul-2024 21:16

OP System Version: 19C0–187			
MEST–B	19C0–187	DTA–A	19C0–187
DSST–B	19C0–187	HNGC–B	19C0–187
HNGS–BA	19C0–187	EDTC–B	19C0–187

Input DLIS Files						
DEFAULT	FMS_DSI_NGS_022LUP	FN:28	PRODUCER	24-Jul-2024 20:03	1954.5 M	1702.3 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_025PUP	FN:33	PRODUCER	24-Jul-2024 21:16		
RTB	FMS_DSI_NGS_025PUP	FN:34	PRODUCER	24-Jul-2024 21:16		

Company: International Ocean Discovery Program      Well: Expedition 403, Site U1623D

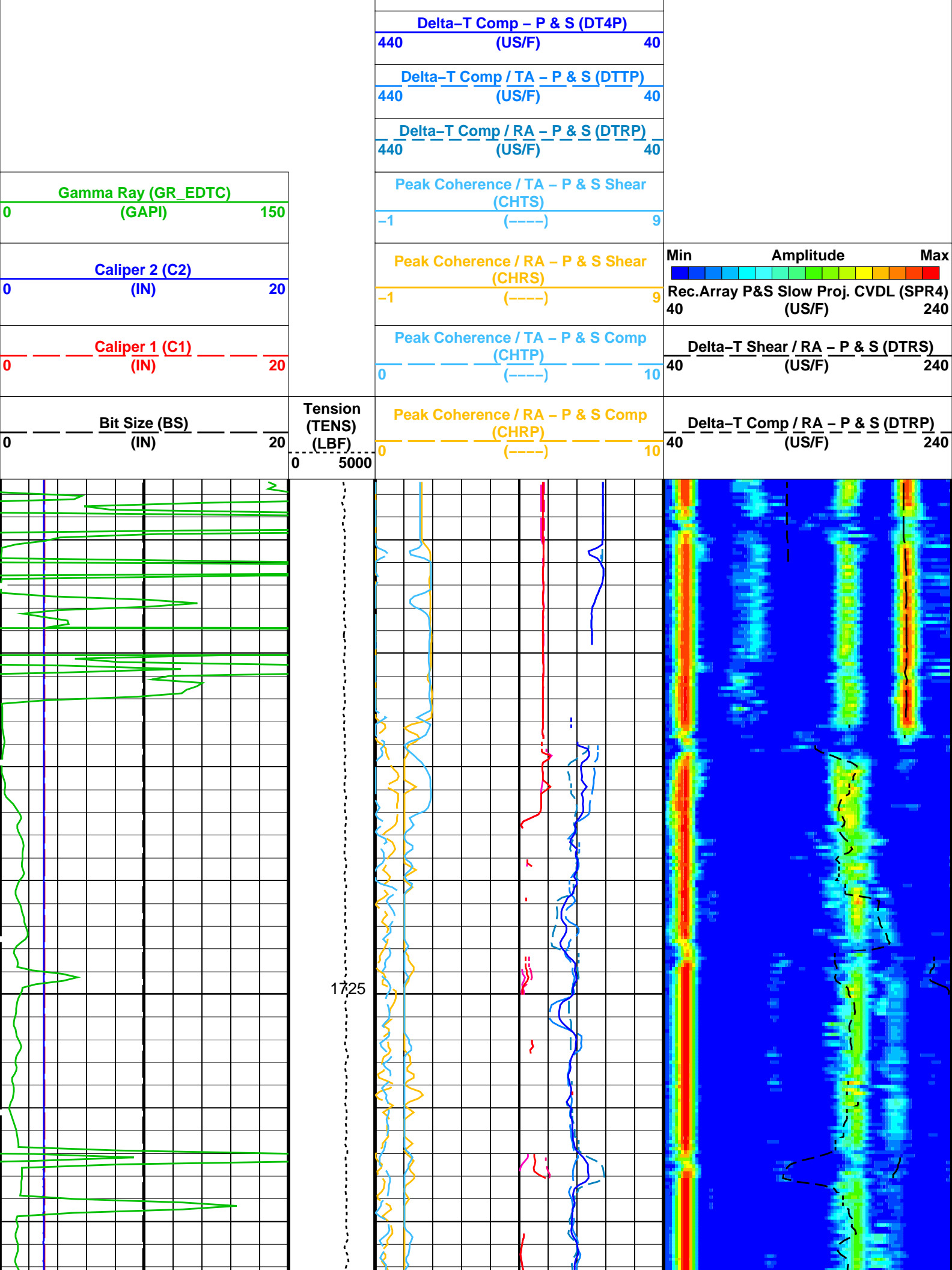
Input DLIS Files						
DEFAULT	FMS_DSI_NGS_022LUP	FN:28	PRODUCER	24-Jul-2024 20:03	1954.5 M	1702.3 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_025PUP	FN:33	PRODUCER	24-Jul-2024 21:16	1954.5 M	1702.3 M
RTB	FMS_DSI_NGS_025PUP	FN:34	PRODUCER	24-Jul-2024 21:16	1954.5 M	1702.3 M

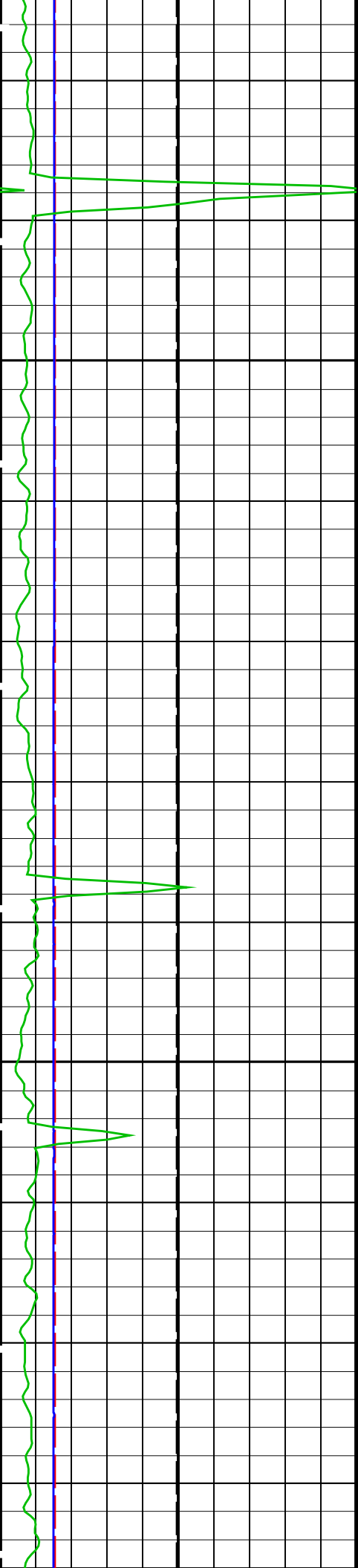
OP System Version: 19C0–187			
MEST–B	19C0–187	DTA–A	19C0–187
DSST–B	19C0–187	HNGC–B	19C0–187
HNGS–BA	19C0–187	EDTC–B	19C0–187

PIP SUMMARY

Time Mark Every 60 S

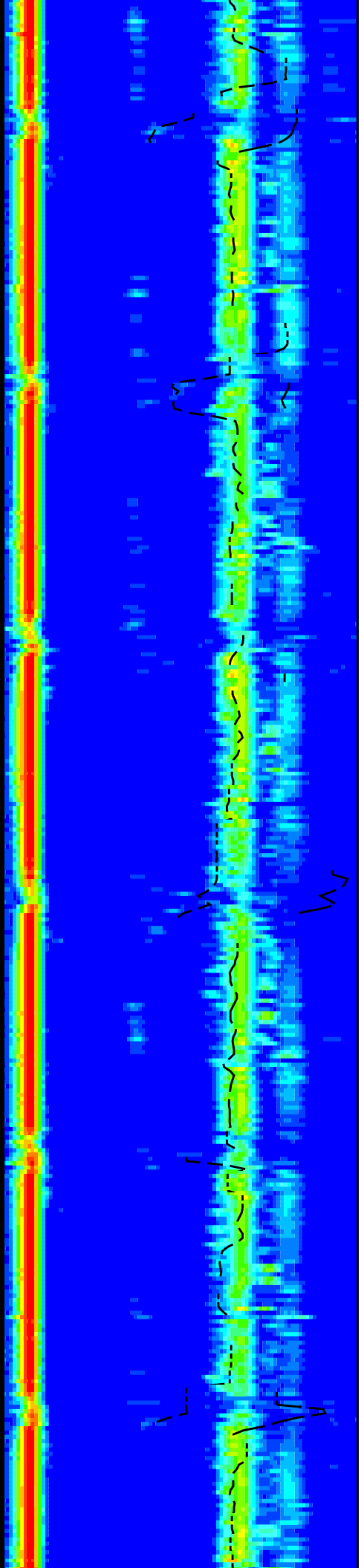
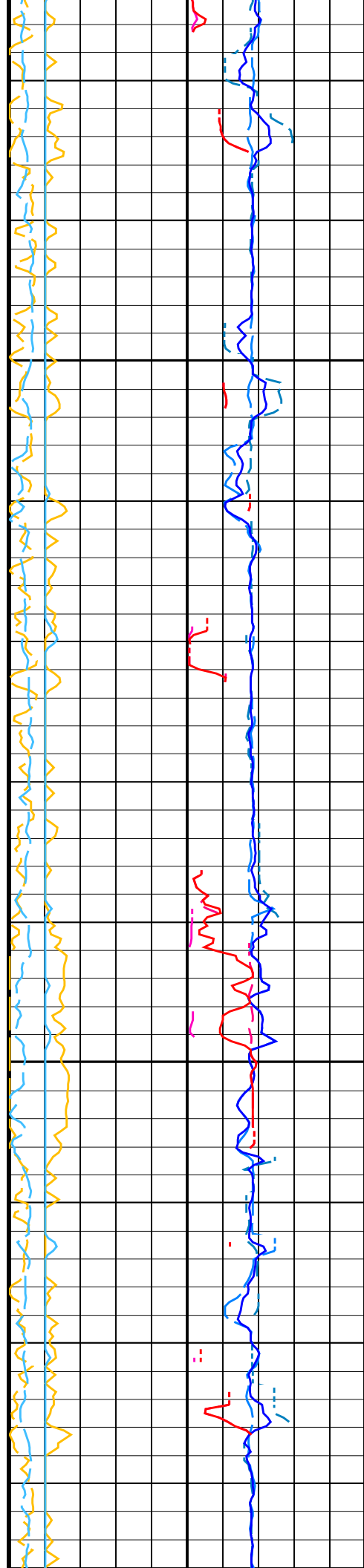
Delta–T Shear – P & S (DT4S)		
440	(US/F)	40
Delta–T Shear / TA – P & S (DTTS)		
440	(US/F)	40
Delta–T Shear / RA – P & S (DTRS)		
440	(US/F)	40

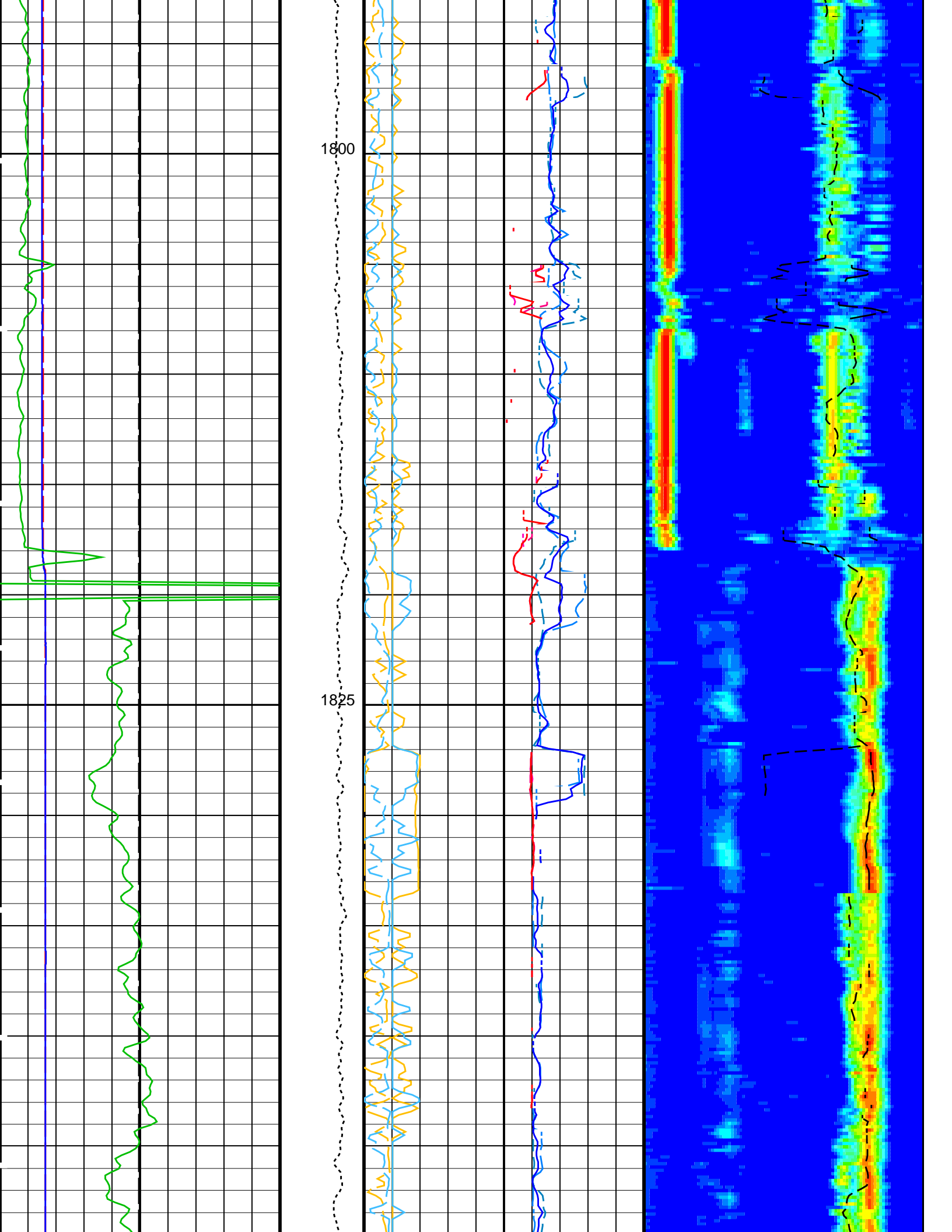


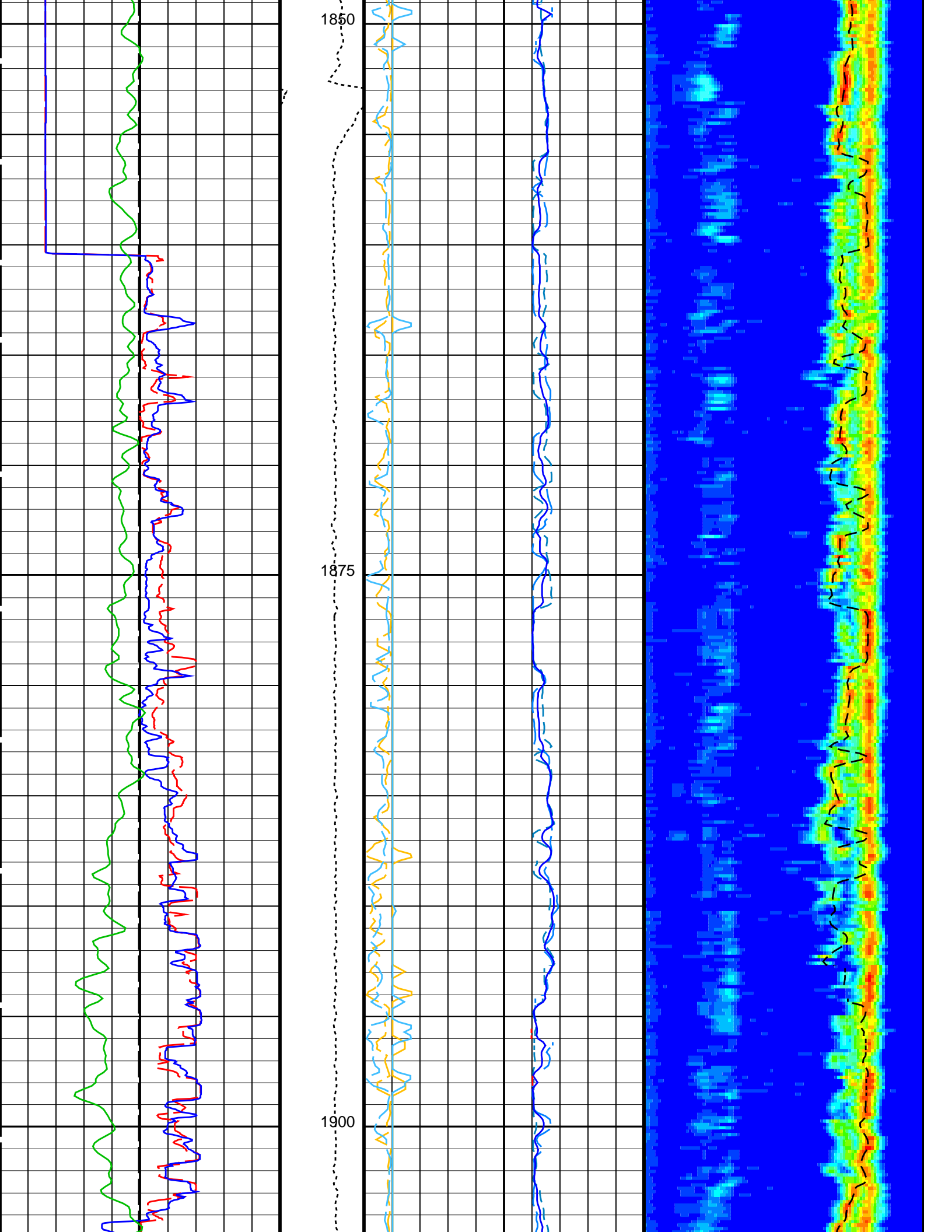


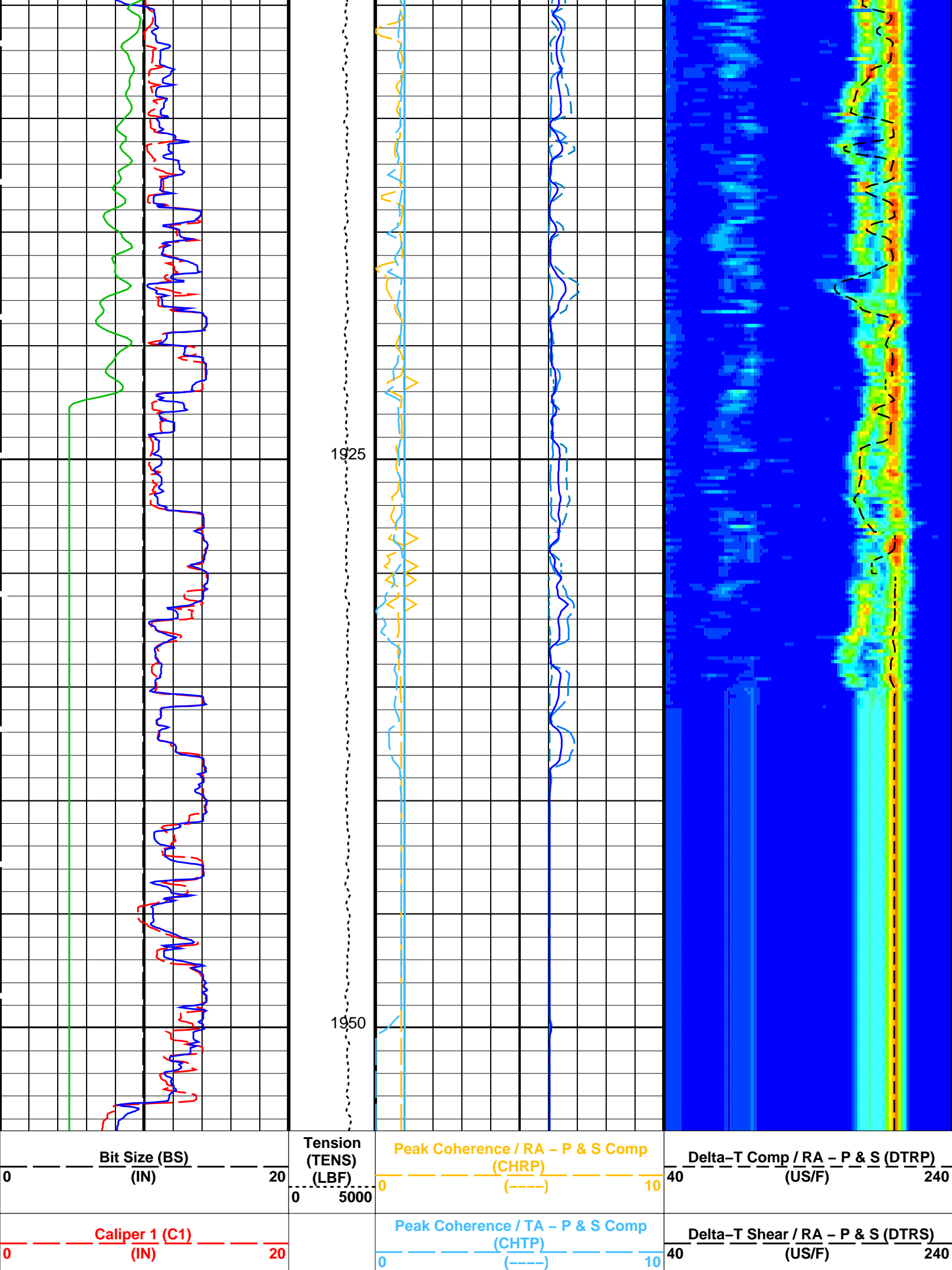
1750

1775









Caliper 2 (C2)			Peak Coherence / RA – P & S Shear (CHRS)			<div>MinAmplitudeMax</div> <div>Rec.Array P&amp;S Slow Proj. CVDL (SPR4)</div> <div>40(US/F)240</div>
0	(IN)	20	-1(-----)9			
Gamma Ray (GR_EDTC)			Peak Coherence / TA – P & S Shear (CHTS)			
0	(GAPI)	150	-1(-----)9			
			Delta-T Comp / RA – P & S (DTRP)			
			440	(US/F)	40	
			Delta-T Comp / TA – P & S (DTTP)			
			440	(US/F)	40	
			Delta-T Comp – P & S (DT4P)			
			440	(US/F)	40	
			Delta-T Shear / RA – P & S (DTRS)			
			440	(US/F)	40	
			Delta-T Shear / TA – P & S (DTTS)			
			440	(US/F)	40	
			Delta-T Shear – P & S (DT4S)			
			440	(US/F)	40	

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	120	US/F
COUL	Label Slowness Upper Limit – Monopole P&S Compressional	200	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	212	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	130	US/F
SHUL	Label Slowness Upper Limit – Monopole P&S Shear	240	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	
HNGB–BA: Hostile Natural Gamma Ray Sonde			
BHS	Borehole Status	OPEN	
EDTC–B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: DSST\_P\_S\_VDL\_COLOR
Vertical Scale: 1:200
Graphics File Created: 24-Jul-2024 21:16

OP System Version: 19C0–187			
MEST–B	19C0–187	DTA–A	19C0–187
DSST–B	19C0–187	HNGC–B	19C0–187
HNGB–BA	19C0–187	EDTC–B	19C0–187

Input DLIS Files						
DEFAULT	FMS_DSI_NGS_022LUP	FN:28	PRODUCER	24-Jul-2024 20:03	1954.5 M	1702.3 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_025PUP	FN:33	PRODUCER	24-Jul-2024 21:16		
RTB	FMS_DSI_NGS_025PUP	FN:34	PRODUCER	24-Jul-2024 21:16		

Company: International Ocean Discovery Program
Well: Expedition 403, Site U1623D

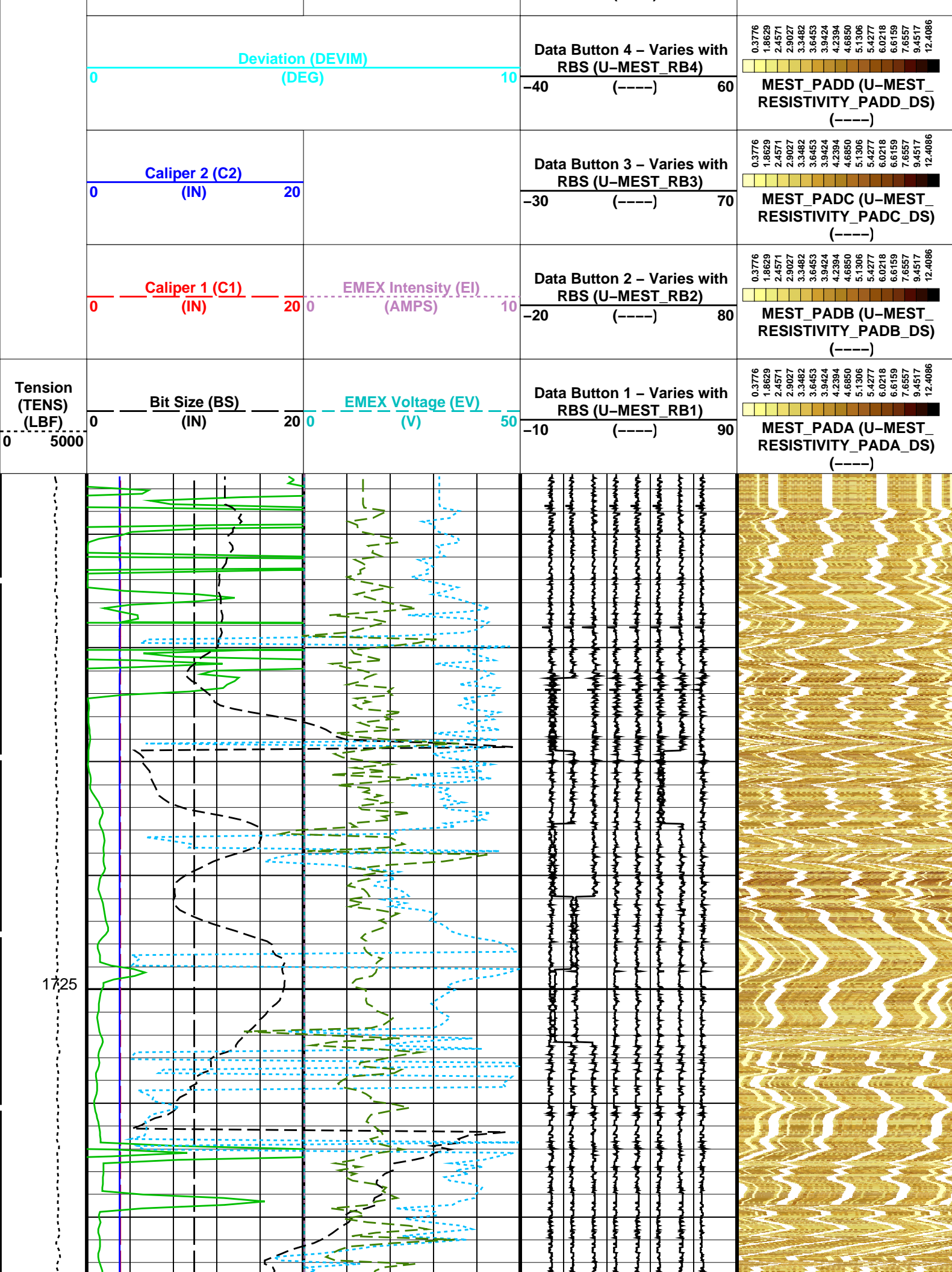
Input DLIS Files						
DEFAULT	FMS_DSI_NGS_022LUP	FN:28	PRODUCER	24-Jul-2024 20:03	1954.5 M	1702.3 M
Output DLIS Files						
DEFAULT	FMS_DSI_NGS_025PUP	FN:33	PRODUCER	24-Jul-2024 21:16	1954.5 M	1702.3 M
RTB	FMS_DSI_NGS_025PUP	FN:34	PRODUCER	24-Jul-2024 21:16	1954.5 M	1702.3 M

OP System Version: 19C0–187			
MEST–B	19C0–187	DTA–A	19C0–187
DSST–B	19C0–187	HNGC–B	19C0–187
HNGB–BA	19C0–187	EDTC–B	19C0–187

Time Mark Every 60 S

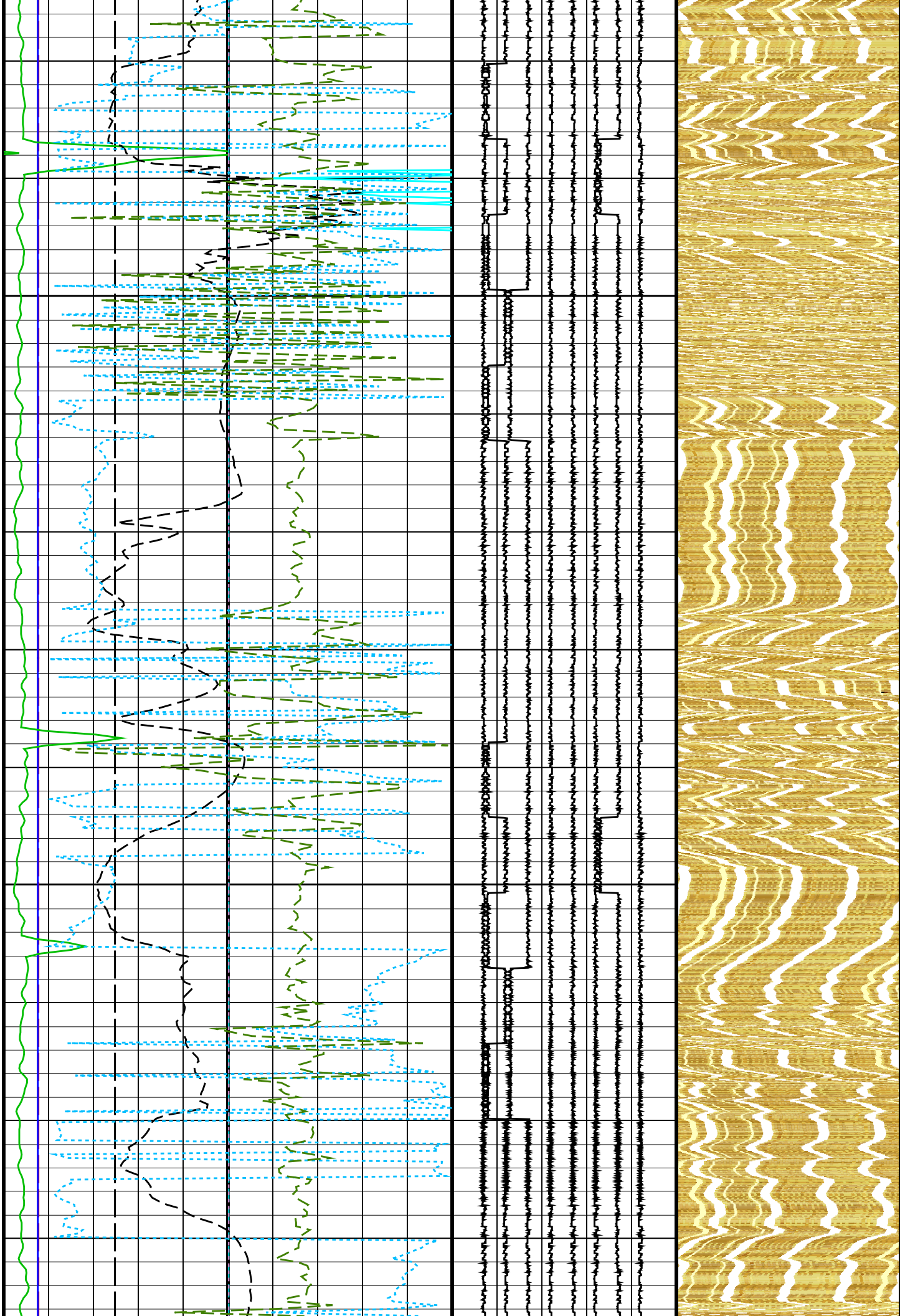
<div> <div>Relative Bearing (RB_MEST)</div> <div>(DEG)</div> <div>–40360</div> </div>		<div>Data Button 8 – Varies with RBS (U–MEST_RB8)</div> <div>–80 (----) 20</div>
<div> <div>Pad One Azimuth (P1AZ_MEST)</div> <div>(DEG)</div> <div>–40360</div> </div>		<div>Data Button 7 – Varies with RBS (U–MEST_RB7)</div> <div>–70 (----) 30</div>
<div> <div>Hole Azimuth (HAZIM)</div> <div>(DEG)</div> <div>–40360</div> </div>		<div>Data Button 6 – Varies with RBS (U–MEST_RB6)</div> <div>–60 (----) 40</div>
<div>Gamma Ray (GR_EDTC)</div> <div>0 (GAPI) 150</div>		<div>Data Button 5 – Varies with RBS (U–MEST_RB5)</div> <div>–50 (----) 50</div>



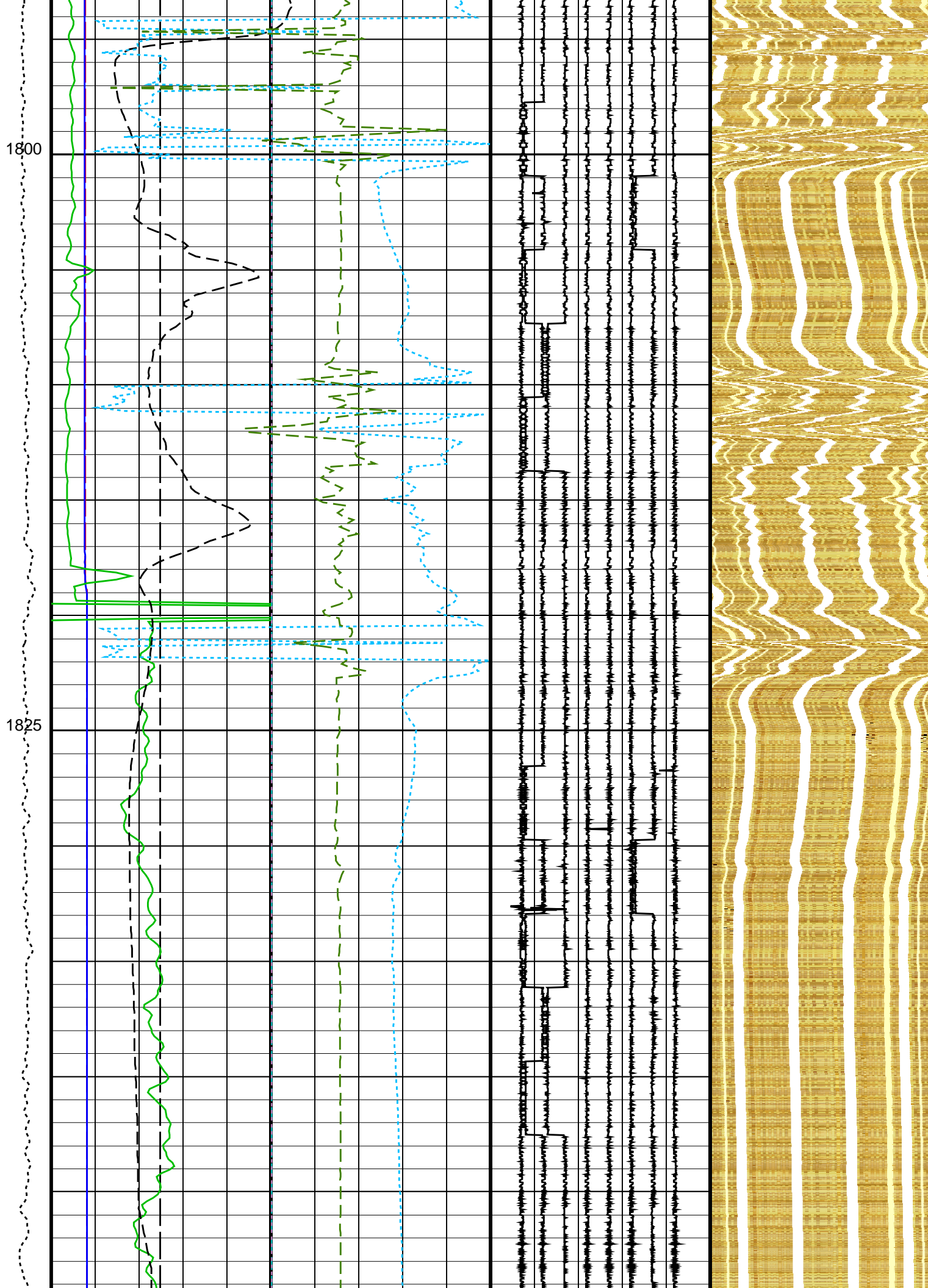


1750

1775



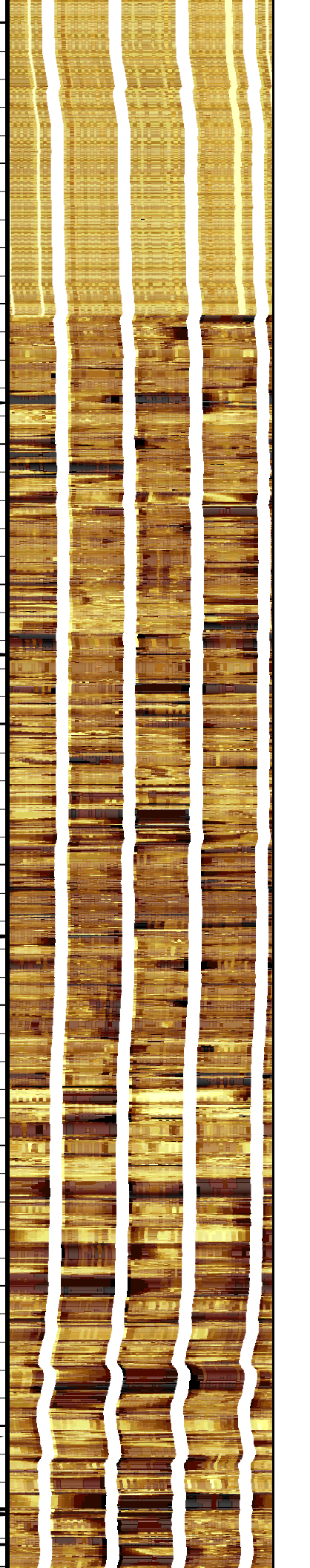
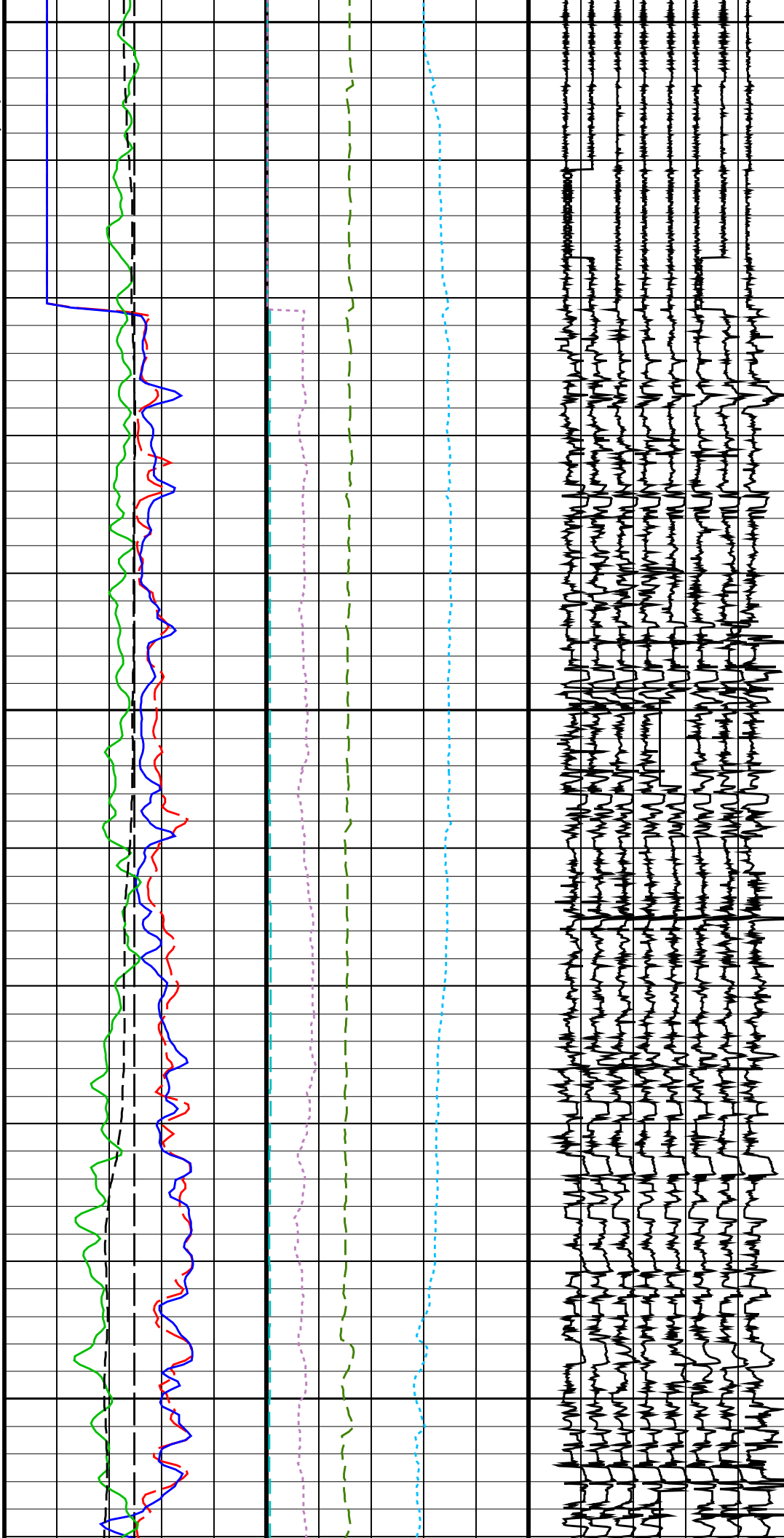




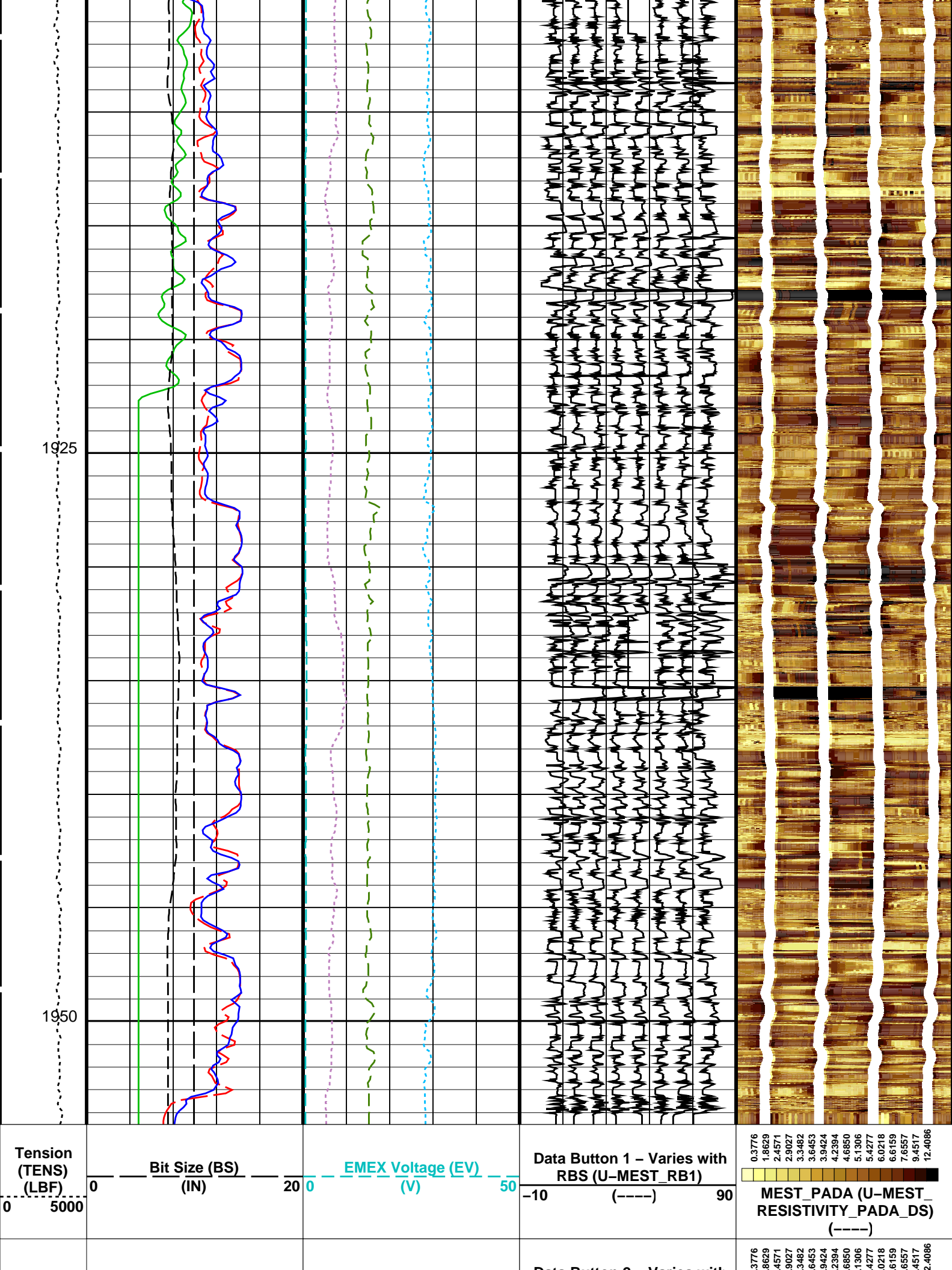
1850

1875

1900







<div>Caliper 1 (C1) (IN)</div> <div>020</div>		<div>EMEX Intensity (EI) (AMPS)</div> <div>010</div>	<div>Data Button 2 – Varies with RBS (U-MEST_RB2)</div> <div>-20(----)80</div>	<div><div></div></div> <div>MEST_PADB (U-MEST_RESISTIVITY_PADB_DS) (----)</div>
<div>Caliper 2 (C2) (IN)</div> <div>020</div>			<div>Data Button 3 – Varies with RBS (U-MEST_RB3)</div> <div>-30(----)70</div>	<div><div></div></div> <div>MEST_PADC (U-MEST_RESISTIVITY_PADC_DS) (----)</div>
<div>Deviation (DEVIM) (DEG)</div> <div>010</div>			<div>Data Button 4 – Varies with RBS (U-MEST_RB4)</div> <div>-40(----)60</div>	<div><div></div></div> <div>MEST_PADD (U-MEST_RESISTIVITY_PADD_DS) (----)</div>
<div>Gamma Ray (GR_EDTC) (GAPI)</div> <div>0150</div>			<div>Data Button 5 – Varies with RBS (U-MEST_RB5)</div> <div>-50(----)50</div>	
<div>Hole Azimuth (HAZIM) (DEG)</div> <div>-40360</div>		<div>Data Button 6 – Varies with RBS (U-MEST_RB6)</div> <div>-60(----)40</div>		
<div>Pad One Azimuth (P1AZ_MEST) (DEG)</div> <div>-40360</div>		<div>Data Button 7 – Varies with RBS (U-MEST_RB7)</div> <div>-70(----)30</div>		
<div>Relative Bearing (RB_MEST) (DEG)</div> <div>-40360</div>		<div>Data Button 8 – Varies with RBS (U-MEST_RB8)</div> <div>-80(----)20</div>		

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
MEST-B: Micro Electrical Scanner – B (Slim)		
AFMO	Accelerometer Filtering Mode	MOVING_AVERAGE
ICMO	Inclinometry Computation Mode	AUTOMATIC_SELECTION
MDEC	Magnetic Field Declination	9.36744 DEG
MLM	MEST Logging Mode	SCAN1800
RBS	Resistivity Button Selection	AUTO
XGAI	Gain	GAIN_2
XOFF	Offset	OFFSET_0
System and Miscellaneous		
BS	Bit Size	9.875 IN
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	RECOMPUTE

Format: MEST\_C\_WRAP\_BY\_P1AZ    Vertical Scale: 1:200    Graphics File Created: 24-Jul-2024 21:16

OP System Version: 19C0-187

MEST-B	19C0-187	DTA-A	19C0-187
DSST-B	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

Input DLIS Files

DEFAULT	FMS_DSI_NGS_022LUP	FN:28	PRODUCER	24-Jul-2024 20:03	1954.5 M	1702.3 M
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Output DLIS Files

DEFAULT	FMS_DSI_NGS_025PUP	FN:33	PRODUCER	24-Jul-2024 21:16
RTB	FMS_DSI_NGS_025PUP	FN:34	PRODUCER	24-Jul-2024 21:16

## 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: Calibration out of date 8-May-2023 17:29							
Caliper 1 Zero Measurement	7.625	N/A	8.269	N/A	N/A	N/A	IN
Caliper 2 Zero Measurement	7.625	N/A	8.050	N/A	N/A	N/A	IN
Caliper 1 Plus Measurement	11.94	N/A	12.88	N/A	N/A	N/A	IN
Caliper 2 Plus Measurement	11.94	N/A	12.64	N/A	N/A	N/A	IN
Micro Electrical Scanner – B (Slim) Wellsite Calibration – CROUZET ACCELEROMETER PROM HAS BEEN READ CORRECTLY							
Before: 24-Jul-2024 21:10							
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: 24-Jul-2024 21:10							
TEMPERATURE REFERENCE :	N/A	N/A	23	N/A	N/A	N/A	DEGC
YEAR OF CALIBRATION :	N/A	N/A	3	N/A	N/A	N/A	
MONTH OF CALIBRATION :	N/A	N/A	9	N/A	N/A	N/A	
SERIAL NUMBER :	N/A	N/A	507	N/A	N/A	N/A	
Hostile Natural Gamma Ray Sonde Wellsite Calibration – Detector 1 Check							
Master: 4-May-2024 12:28 Before: 24-Jul-2024 12:17 After: 24-Jul-2024 16:44							
Na 511 Peak Loc	40.00	38.58	38.46	38.56	0.1046	1.000	
Na 511 Peak Res	15.50	16.53	16.01	15.36	-0.6430	2.000	%
High Voltage	1150	1191	1179	1182	2.714	N/A	V
Na 1785 Peak Loc	142.6	139.1	139.2	139.1	-0.09036	7.000	
Na 1785 Peak Res	8.500	8.592	8.840	8.814	-0.02622	2.000	%
Temperature	15.50	18.98	13.72	13.68	-0.03902	N/A	DEGC
Na Count Rate	45.00	36.48	35.04	34.28	-0.7655	8.000	CPS
Hostile Natural Gamma Ray Sonde Wellsite Calibration – Detector 2 Check							
Master: 4-May-2024 12:28 Before: 24-Jul-2024 12:17 After: 24-Jul-2024 16:44							
Na 511 Peak Loc	40.00	39.52	39.56	39.70	0.1454	1.000	
Na 511 Peak Res	15.50	16.42	16.13	15.33	-0.8023	2.000	%
High Voltage	1150	1076	1069	1074	5.788	N/A	V
Na 1785 Peak Loc	142.6	142.0	142.9	142.7	-0.2247	7.000	
Na 1785 Peak Res	8.500	7.800	7.890	7.693	-0.1972	2.000	%
Temperature	15.50	18.29	13.10	13.76	0.6568	N/A	DEGC
Na Count Rate	45.00	36.51	34.90	34.24	-0.6571	8.000	CPS
Hostile Natural Gamma Ray Sonde Wellsite Calibration – Ratio Of Detector 1 To Detector 2							
Master: 4-May-2024 12:28 Before: 24-Jul-2024 12:17 After: 24-Jul-2024 16:44							
Coincidence Count Rate Ratio	1.000	0.9963	1.002	0.9945	-0.007756	0.05000	
Enhanced DTS Cartridge Wellsite Calibration – EDTC Accelerometer Calibration							
Before: 24-Jul-2024 12:25							
EDTC Z-Axis Acceleration	9.810	N/A	9.875	N/A	N/A	N/A	M/S2
Enhanced DTS Cartridge Wellsite Calibration – Detector Calibration							
Before: 24-Jul-2024 12:14 After: 24-Jul-2024 16:41							
Gamma Ray (Jig – Bkg)	170.0	N/A	170.0	163.1	-6.910	15.45	GAPI
Gamma Ray (Calibrated)	165.0	N/A	165.0	158.3	-6.708	15.00	GAPI

Primary Equipment:		
MEST Sonde – B	MEDS – B	724
MEST Preamplifier Cartridge – AB	MEPC – AB	806
GPIT Cartridge – AC	GPIC – AC	840
MEST Acquisition Cartridge – A	MEAC – A	875
Auxiliary Equipment:		
MEST–B Preamplifier Cartridge Housing	MEPH – A	701
MEST Acquisition Cartridge Housing (Slim)	MEAH – B	726

Hostile Natural Gamma Ray Cartridge – B / Equipment Identification

Primary Equipment:		
HNGC Cartridge	HNGC – B	300
Auxiliary Equipment:		
HNGC Housing	HNGH – A	115

Hostile Natural Gamma Ray Sonde / Equipment Identification

Primary Equipment:		
HNGS Sonde	HNGS – BA	177
Auxiliary Equipment:		
HNGS Sonde Housing	HNSH – BA	174
Gamma Source Radioactive	GSR – U	135

Hostile Natural Gamma Ray Sonde Wellsite Calibration

Detector 1 Check

Phase	Na 511 Peak Loc		Value	Phase	Na 511 Peak Res %		Value	Phase	High Voltage V		Value			
Master	<div><div></div></div>		38.58	Master	<div><div></div></div>		16.53	Master	<div><div></div></div>		1191			
Before	<div><div></div></div>		38.46	Before	<div><div></div></div>		16.01	Before	<div><div></div></div>		1179			
After	<div><div></div></div>		38.56	After	<div><div></div></div>		15.36	After	<div><div></div></div>		1182			
37.50 (Minimum)			40.00 (Nominal)	43.50 (Maximum)		12.00 (Minimum)		15.50 (Nominal)	19.00 (Maximum)		900.0 (Minimum)	1150 (Nominal)	1600 (Maximum)	
Phase	Na 1785 Peak Loc		Value	Phase	Na 1785 Peak Res %		Value	Phase	Temperature DEGC		Value			
Master	<div><div></div></div>		139.1	Master	<div><div></div></div>		8.592	Master	<div><div></div></div>		18.98			
Before	<div><div></div></div>		139.2	Before	<div><div></div></div>		8.840	Before	<div><div></div></div>		13.72			
After	<div><div></div></div>		139.1	After	<div><div></div></div>		8.814	After	<div><div></div></div>		13.68			
135.0 (Minimum)			142.6 (Nominal)	150.3 (Maximum)		7.000 (Minimum)		8.500 (Nominal)	11.00 (Maximum)		-28.89 (Minimum)		15.50 (Nominal)	60.00 (Maximum)
Phase	Na Count Rate CPS		Value											
Master	<div><div></div></div>		36.48											
Before	<div><div></div></div>		35.04											
After	<div><div></div></div>		34.28											
10.00 (Minimum)			45.00 (Nominal)										100.0 (Maximum)	

Hostile Natural Gamma Ray Sonde Wellsite Calibration

Detector 2 Check

Phase	Na 511 Peak Loc	Value	Phase	Na 511 Peak Res %	Value	Phase	High Voltage V	Value
Master		39.52	Master		16.42	Master		1076
Before		39.56	Before		16.13	Before		1069
After		39.70	After		15.33	After		1074
37.50 (Minimum) 40.00 (Nominal) 43.50 (Maximum)			12.00 (Minimum) 15.50 (Nominal) 19.00 (Maximum)			900.0 (Minimum) 1150 (Nominal) 1600 (Maximum)		
Phase	Na 1785 Peak Loc	Value	Phase	Na 1785 Peak Res %	Value	Phase	Temperature DEGC	Value
Master		142.0	Master		7.800	Master		18.29
Before		142.0	Before		7.800	Before		13.10
After		142.0	After		7.800	After		13.10
135.0 (Minimum) 142.0 (Nominal) 150.0 (Maximum)			7.000 (Minimum) 8.500 (Nominal) 11.00 (Maximum)			-28.89 (Minimum) 15.50 (Nominal) 60.00 (Maximum)		



Before		142.9	Before		7.890	Before		13.10
After		142.7	After		7.693	After		13.76
135.0 (Minimum)      142.6 (Nominal)      150.3 (Maximum)			7.000 (Minimum)      8.500 (Nominal)      11.00 (Maximum)			-28.89 (Minimum)      15.50 (Nominal)      60.00 (Maximum)		
Phase	Na Count Rate CPS							
Master								
Before								
After								
10.00 (Minimum)      45.00 (Nominal)      100.0 (Maximum)								
Master: 4-May-2024 12:28			Before: 24-Jul-2024 12:17			After: 24-Jul-2024 16:44		

Hostile Natural Gamma Ray Sonde Wellsite Calibration		
Ratio Of Detector 1 To Detector 2		
Phase	Coincidence Count Rate Ratio	Value
Master		0.9963
Before		1.002
After		0.9945
0.9500 (Minimum)      1.000 (Nominal)      1.050 (Maximum)		
Master: 4-May-2024 12:28		
Before: 24-Jul-2024 12:17		
After: 24-Jul-2024 16:44		

Enhanced DTS Cartridge / Equipment Identification		
Primary Equipment:		
EDTC Gamma Ray Detector	EDTG – A/B	77693
Enhanced DTS Cartridge	EDTC – B	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		9.875
9.610 (Minimum)      9.810 (Nominal)      10.01 (Maximum)		
Before: 24-Jul-2024 12:25		

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			1.597	Before			170.0	Before			165.0
After			8.272	After			163.1	After			158.3
0 (Minimum)				154.5 (Minimum)				150.0 (Minimum)			
30.00 (Nominal)				170.0 (Nominal)				165.0 (Nominal)			
120.0 (Maximum)				185.4 (Maximum)				180.0 (Maximum)			
Before: 24-Jul-2024 12:14				After: 24-Jul-2024 16:41							

Company: International Ocean Discovery Program

**Schlumberger**

Well: Expedition 403, Site U1623D

Field: **Eastern Fram Strait Paleo Archive**  
Rig: **JOIDES Resolution**  
Country: **Netherlands**

Micro-Resistivity (FMS)  
Dipole Shear Sonic (DSI)