COMPANY: Lamont Doherty

WELL: ODP Leg 198, Site 1207-B

FIELD: Shatsky Rise

Country: Japan Ocean: Pacific Ocean

Country: Japan
Field: Shatsky Rise
Location: Rig- Joides Resolution
Well: ODP Leg 198, Site 1207-B
Company: Lamont Doherty

Schlumberger

DSI Sonic Log

LOCATION

Rig- Joides Resolution

Elev.: K.B. 11.3 m
G.L. -3111.7 m
D.F. 11 m

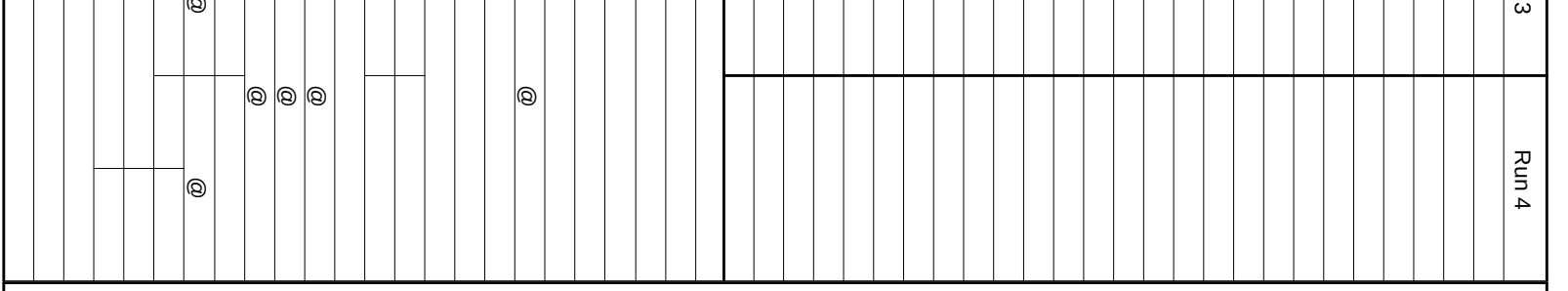
Permanent Datum: GROUND LEVEL
Log Measured From: DES
Drilling Measured From: DES

Elev.: _____ above Perm. Datum

API Serial No.	Max. Hole Devi.	Longitude E 162.7558	Latitude N 37.782

Logging Date			9-13-01						
Run Number			1						
Depth Driller			3734.5 m						
Schlumberger Depth			3489 m						
Bottom Log Interval			3488 m						
Top Log Interval			3221.4 m						
Casing Driller Size @ Depth			0.000 in	@	3226 m		@		
Casing Schlumberger			3227 m						
Bit Size			9.875 in						
Type Fluid In Hole									
MUD	Density	Viscosity	1.1 g/cm3						
	Fluid Loss	PH							
	Source Of Sample								
RM @ Measured Temperature				@			@		
RMF @ Measured Temperature				@			@		
RMC @ Measured Temperature				@			@		
Source RMF	RMC								
RM @ MRT	RMF @ MRT		@		@		@		@
Maximum Recorded Temperatures									
Circulation Stopped	Time		9-12-01		1300				
Logger On Bottom	Time		0		See Log				
Unit Number	Location		99	Houston					
Recorded By			Steve Kittredge						
Witnessed By			Trevor Williams						

	Run 1	Run 2	Run
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			
MUD Density / Viscosity			
MUD Fluid Loss / PH			
MUD Source Of Sample			
RM @ Measured Temperature	@		
RMF @ Measured Temperature	@		
RMC @ Measured Temperature	@		
Source RMF / RMC			
RM @ MRT / RMF @ MRT	@	@	@
Maximum Recorded Temperatures			
Circulation Stopped / Time			
Logger On Bottom / Time			
Unit Number / Location			
Recorded By			
Witnessed By			



DISCLAIMER

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OTHER SERVICES1	OTHER SERVICES2
OS1: GHMT/NGTC	OS1:
OS2: DITE/HLDS/APS/HNGS	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:

REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
Toolstring- MESTB/NGTC/DSI.	
WHC Used on this run.	
Seas calm.	
Log Measured in Meters Below Rig Floor (MBRF).	
Total Depth Driller- 3734.5 MBRF.	
Sea Floor Driller- 3111.7 MBRF.	
Total Depth Logger- 3489 MBRF.	
Sea Floor Logger- 3111 MBRF.	
Drill Pipe Logger- 3227 MBRF.	
Two passes were made.	
Could not get to total Depth due to obstruction.	

RUN 1

SERVICE ORDER #:
PROGRAM VERSION: 9C2-303
FLUID LEVEL:

LOGGED INTERVAL	START	STOP

RUN 2

SERVICE ORDER #:
PROGRAM VERSION:
FLUID LEVEL:

LOGGED INTERVAL	START	STOP

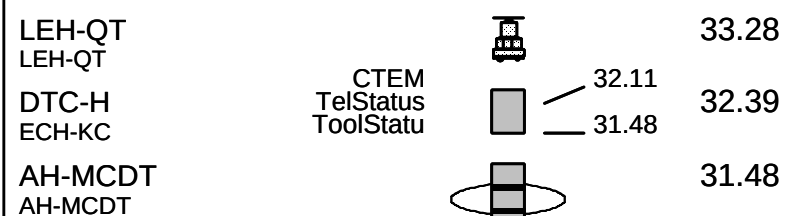
EQUIPMENT DESCRIPTION

RUN 1

SURFACE EQUIPMENT

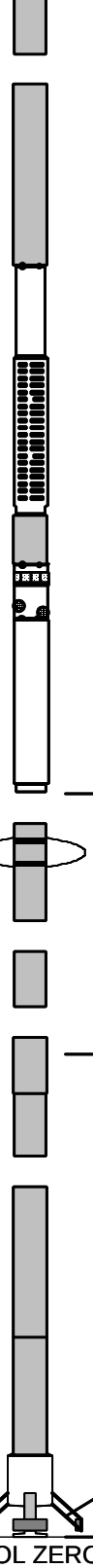
GSR-U
WITM (DTS)-A

DOWNHOLE EQUIPMENT



RUN 2

DSST-B 29.19
SPAC-B 18
ECH-SD 18
SMDR-BD 8070
SSIJ-BA 65
SMDX-AA 8026



AH-MCDB 13.65
AH-MCDB

DTA-A 11.52
ECH-KE

NGT-C 10.30
NGD-A 1720
NGH-B 1721
NGC-C 1731
NGCH-A 1733

Detector 9.92

MEST-B 7.68
MEAH-B 701
MEAC-A 833
MEPH-A 701
GPIC-A 840
MEPC-AB 806
MEDS-B 702

MEDR MEAC
MEPC MEDS-B 0.46
HV DF
Tension GPIT 0.00
TOOL ZERO

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

Input DLIS Files

DEFAULT	FMS_NGS_DSI_020LUP	FN:11	PRODUCER	13-Sep-2001 07:53	3490.6 M	3221.0 M

Output DLIS Files

DEFAULT	FMS_NGS_DSI_023PUP	FN:24	PRODUCER	14-Sep-2001 10:01	3490.6 M	3221.4 M
FMS_CUST2	FMS_NGS_DSI_023PUP	FN:25	PRODUCER	14-Sep-2001 10:01	3490.6 M	3221.4 M

OP System Version: 9C2-303

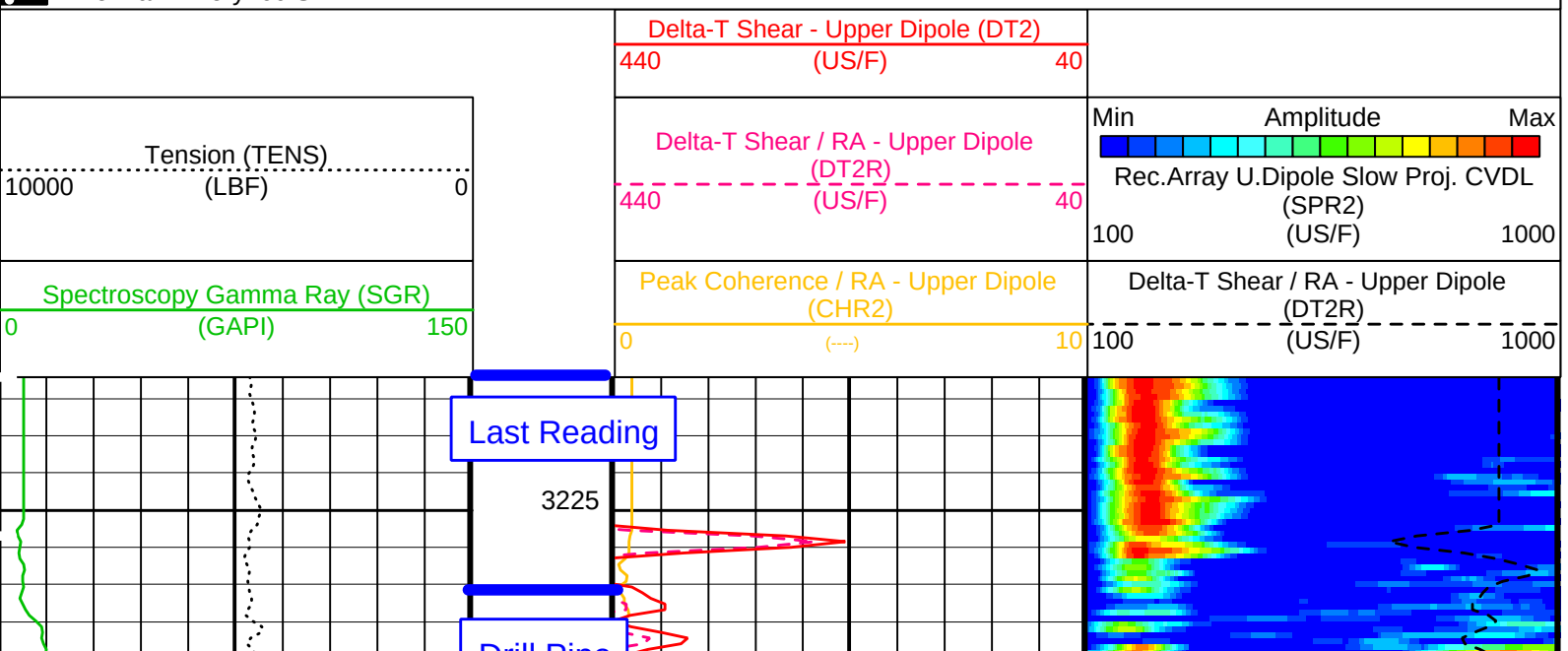
MCM

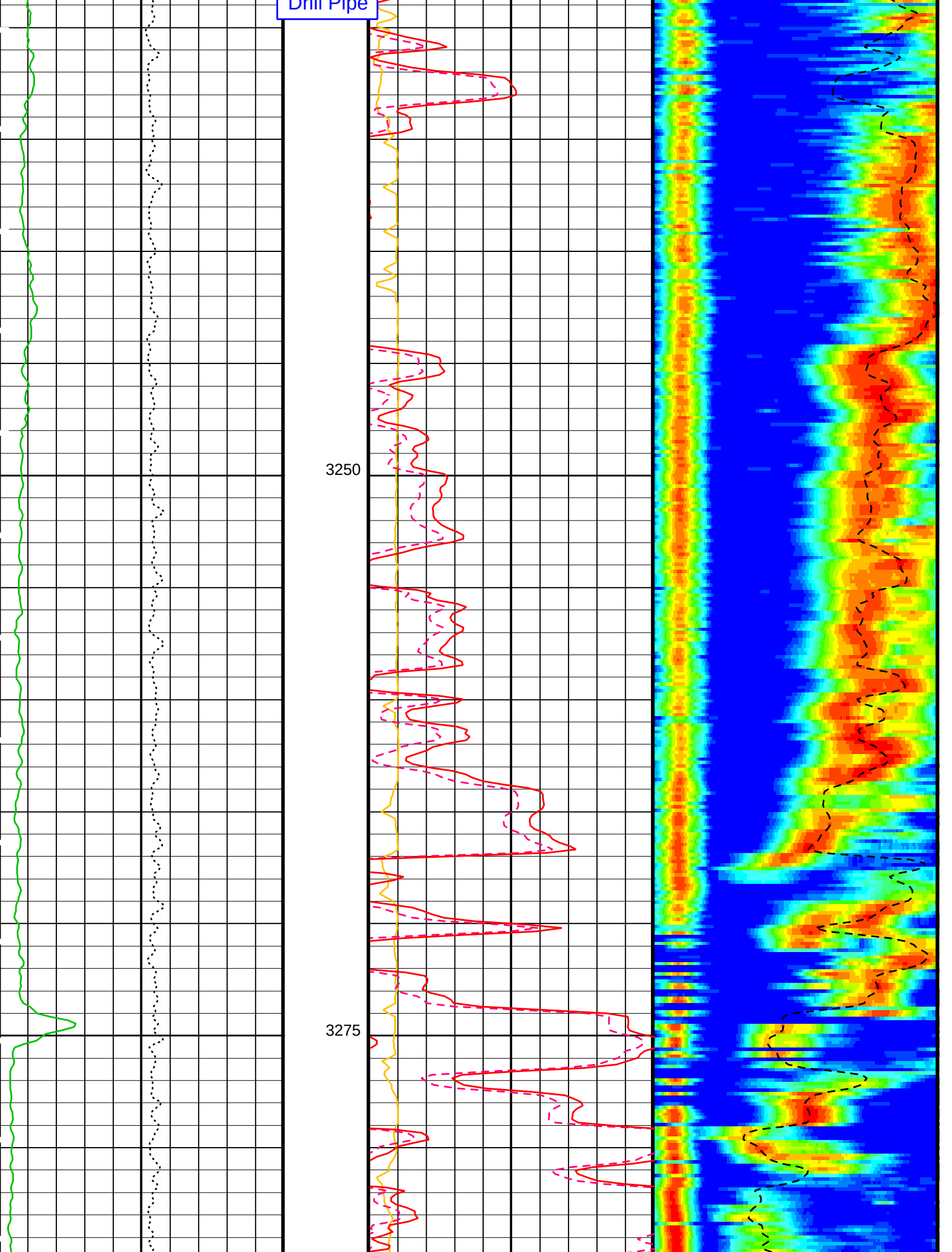
Repeat Up Log

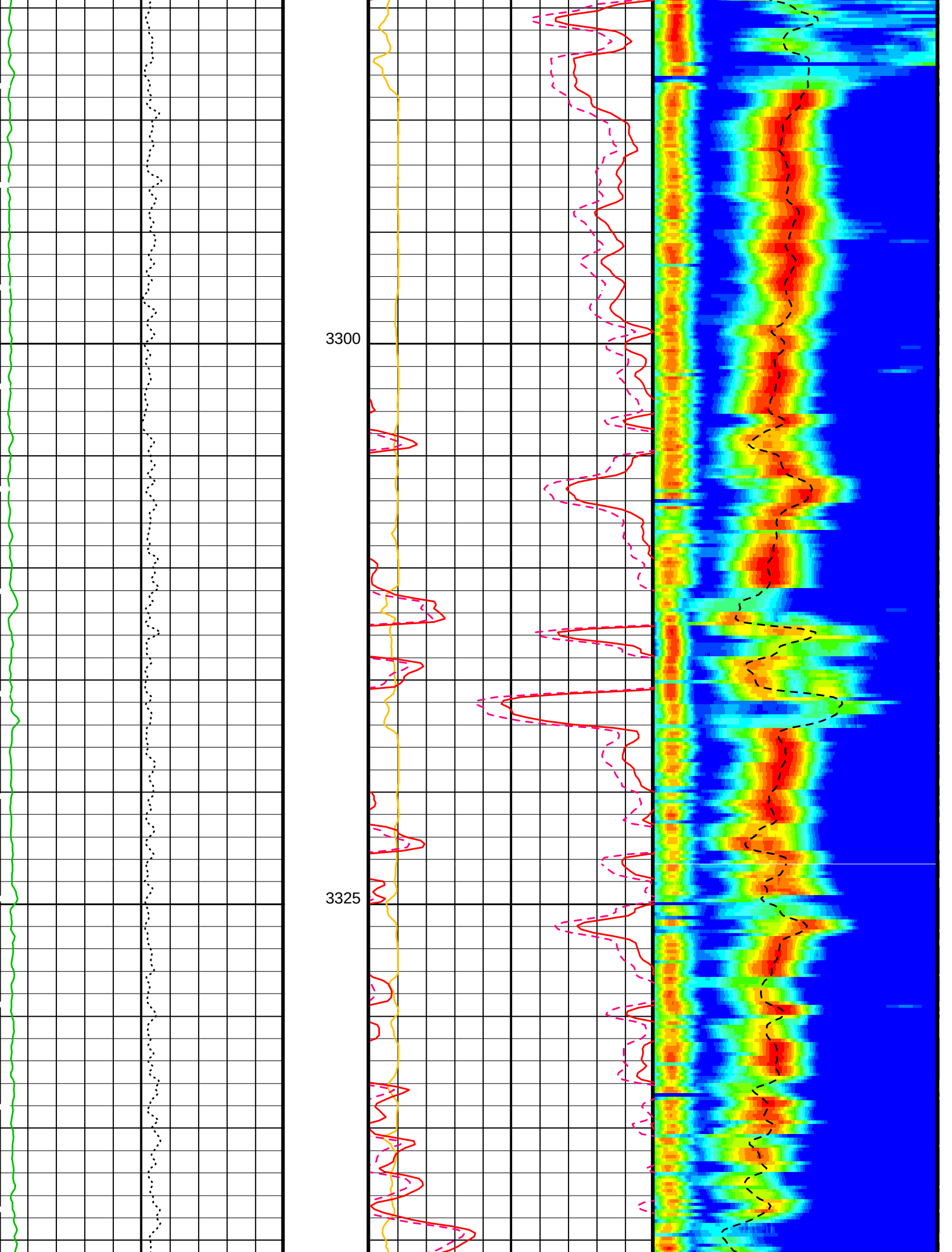
MEST-B	9C2-303	NGT-C	9C2-303
DTA-A	9C2-303	DSST-B	9C2-303
DTC-H	9C2-303		

PIP SUMMARY

Time Mark Every 60 S




Drill Pipe
3250
3275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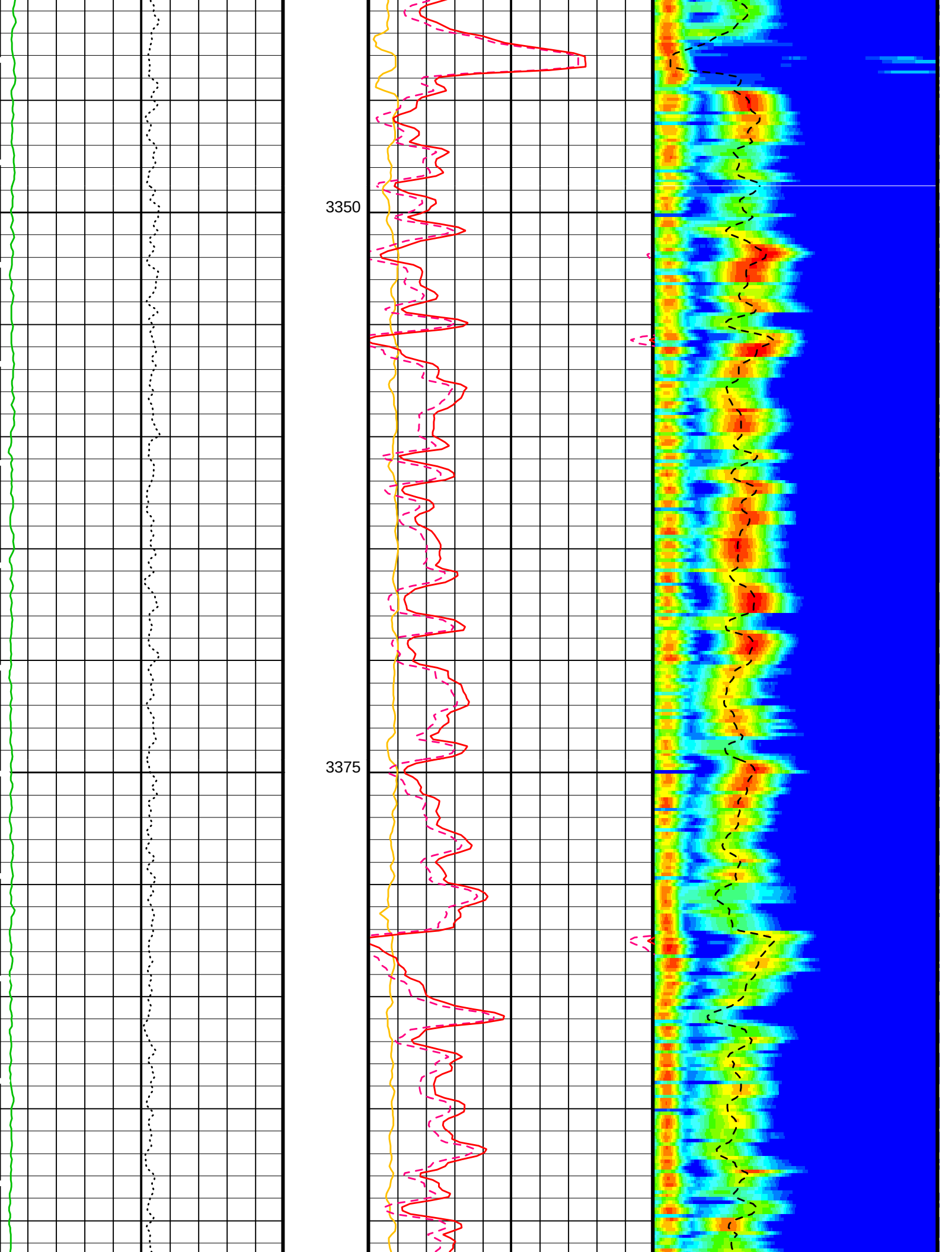
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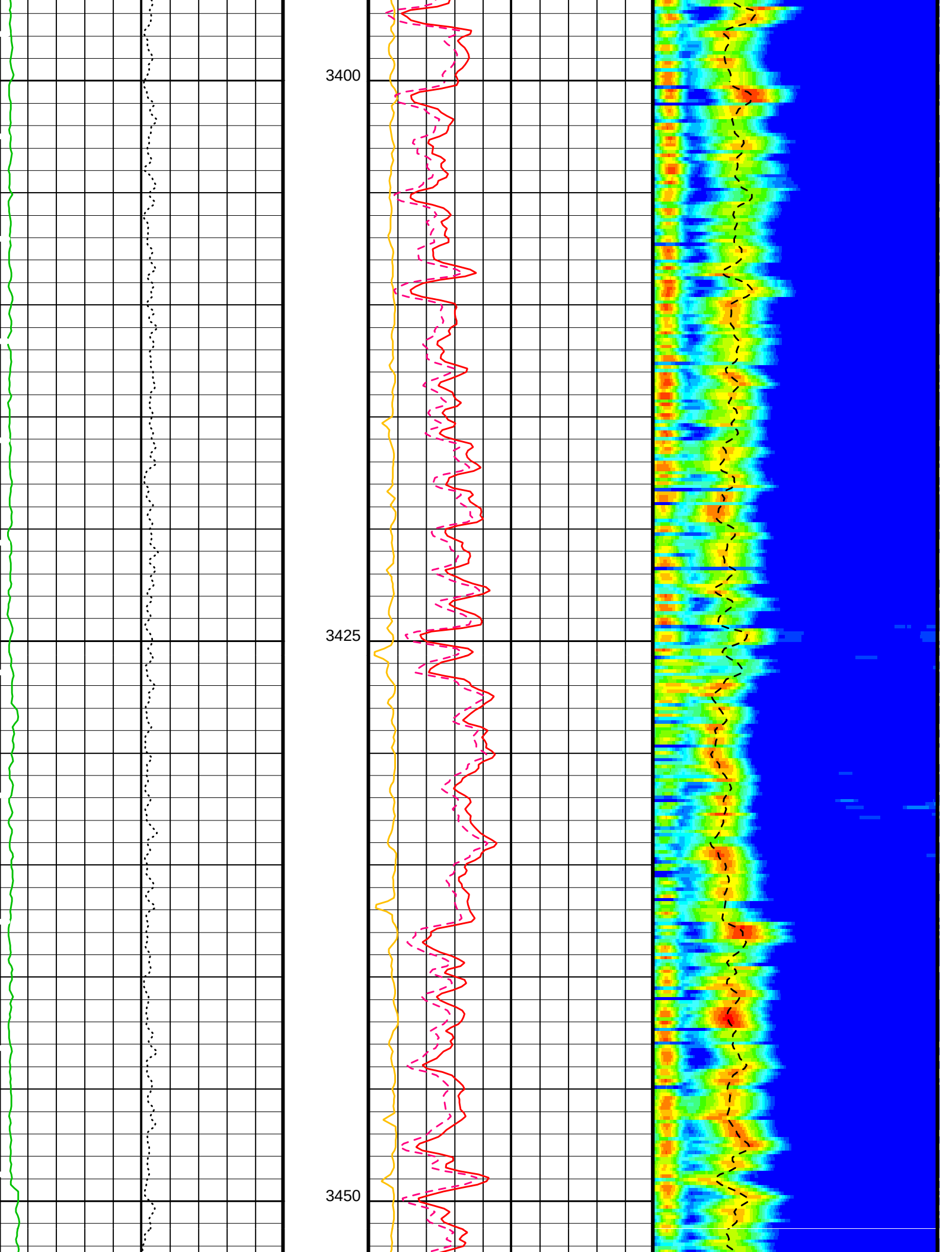
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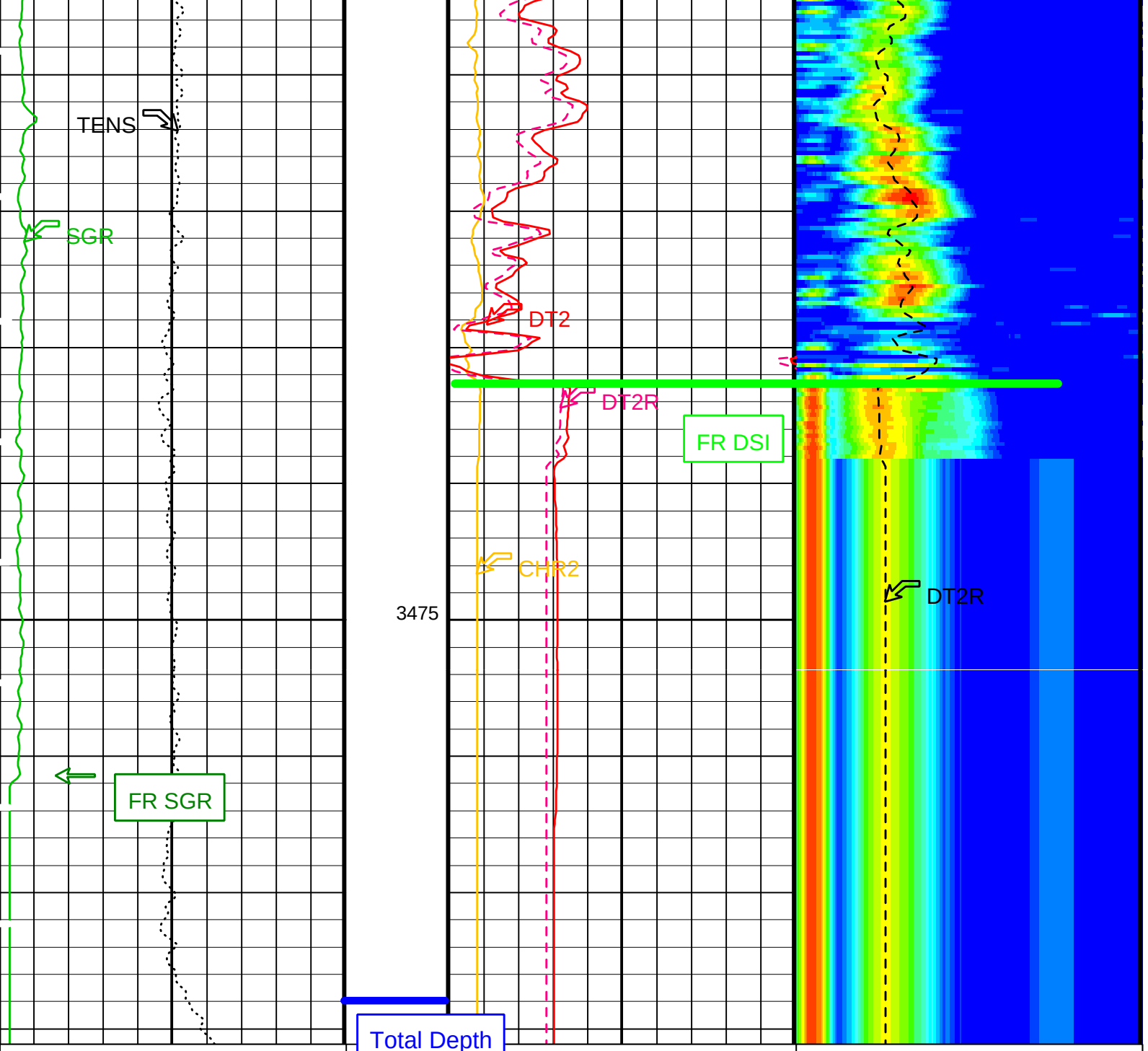


Spectroscopy Gamma Ray (SGR)
0 (GAPI) 150

Tension (TENS)
10000 (LBF) 0

Peak Coherence / RA - Upper Dipole (CHR2)
0 (----) 10

Delta-T Shear / RA - Upper Dipole (DT2R)
440 (US/F) 40

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

Delta-T Shear / RA - Upper Dipole (DT2R)
100 (US/F) 1000

Min Amplitude Max

Rec.Array U.Dipole Slow Proj. CVDL (SPR2)
100 (US/F) 1000

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
BS	Bit Size	9.875	IN
CBAR	Constant Barite	1	
CGMI	Spectro Computed Gamma Ray Minimum	0	GAPI

CGSH	Spectro Computed Gamma Ray Shale	100	GAPI
DDE2	Digitizing Delay 2	0	US
DDEX	Digitizing Delay X	0	US
DFD	Drilling Fluid Density	1.10	G/C3
DLCS	Label Compressional Source - Dipole Shear	USE	
DO	Depth Offset for Playback	0.0	M
DSHL	Label Slowness Lower Limit - Dipole Shear	100	US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	1000	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	
KMIN	Potassium Minimum	0	
KSHA	Potassium Shale	0.02	
NFO	NGT Filtering Option	KALMAN	
PMUD	Potassium Mud	0	%
PP	Playback Processing	RECOMPUTE	
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	B1-3K	
SGMI	Spectro Gamma Ray Minimum	0	GAPI
SGSH	Spectro Gamma Ray Shale	100	GAPI
SLL2	STC Slowness Lower Limit - Upper Dipole	100	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	1000	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
TMIN	Thorium Minimum	0	PPM
TSHA	Thorium Shale	12	PPM
TST2	STC Time Step - Upper Dipole	200	US
TUL2	STC Time Upper Limit - Upper Dipole	18000	US
TWD2	STC Time Width - Upper Dipole	2000	US
TWI2	STC Integration Time Window - Upper Dipole	1600	US
TWSX	Transmitter Waveform Select X	0	
UMIN	Uranium Minimum	0	PPM
USHA	Uranium Shale	3	PPM
UTXG	Upper Dipole Transmitter Geometry	162	IN

Format: DSST_UPPER_DIPOLE_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 14-Sep-2001 10:01

OP System Version: 9C2-303

MCM

MEST-B	9C2-303	NGT-C	9C2-303
DTA-A	9C2-303	DSST-B	9C2-303
DTC-H	9C2-303		

Input DLIS Files

DEFAULT	FMS_NGS_DSI_020LUP	FN:11	PRODUCER	13-Sep-2001 07:53	3490.6 M	3221.0 M

Output DLIS Files

DEFAULT	FMS_NGS_DSI_023PUP	FN:24	PRODUCER	14-Sep-2001 10:01
FMS_CUST2	FMS_NGS_DSI_023PUP	FN:25	PRODUCER	14-Sep-2001 10:01

Input DLIS Files

DEFAULT	FMS_NGS_DSI_019LUP	FN:9	PRODUCER	13-Sep-2001 06:34	3491.3 M	3221.7 M

Output DLIS Files

DEFAULT	FMS_NGS_DSI_022PUP	FN:22	PRODUCER	14-Sep-2001 09:57	3491.3 M	3222.2 M
FMS_CUST2	FMS_NGS_DSI_022PUP	FN:23	PRODUCER	14-Sep-2001 09:57	3491.3 M	3222.2 M

OP System Version: 9C2-303

MCM

MAIN UP LOG

MEST-B	9C2-303	NGT-C	9C2-303
DTA-A	9C2-303	DSST-B	9C2-303
DTC-H	9C2-303		

PIP SUMMARY

Time Mark Every 60 S

Tension (TENS)
10000 (LBF) 0

Spectroscopy Gamma Ray (SGR)
0 (GAPI) 150

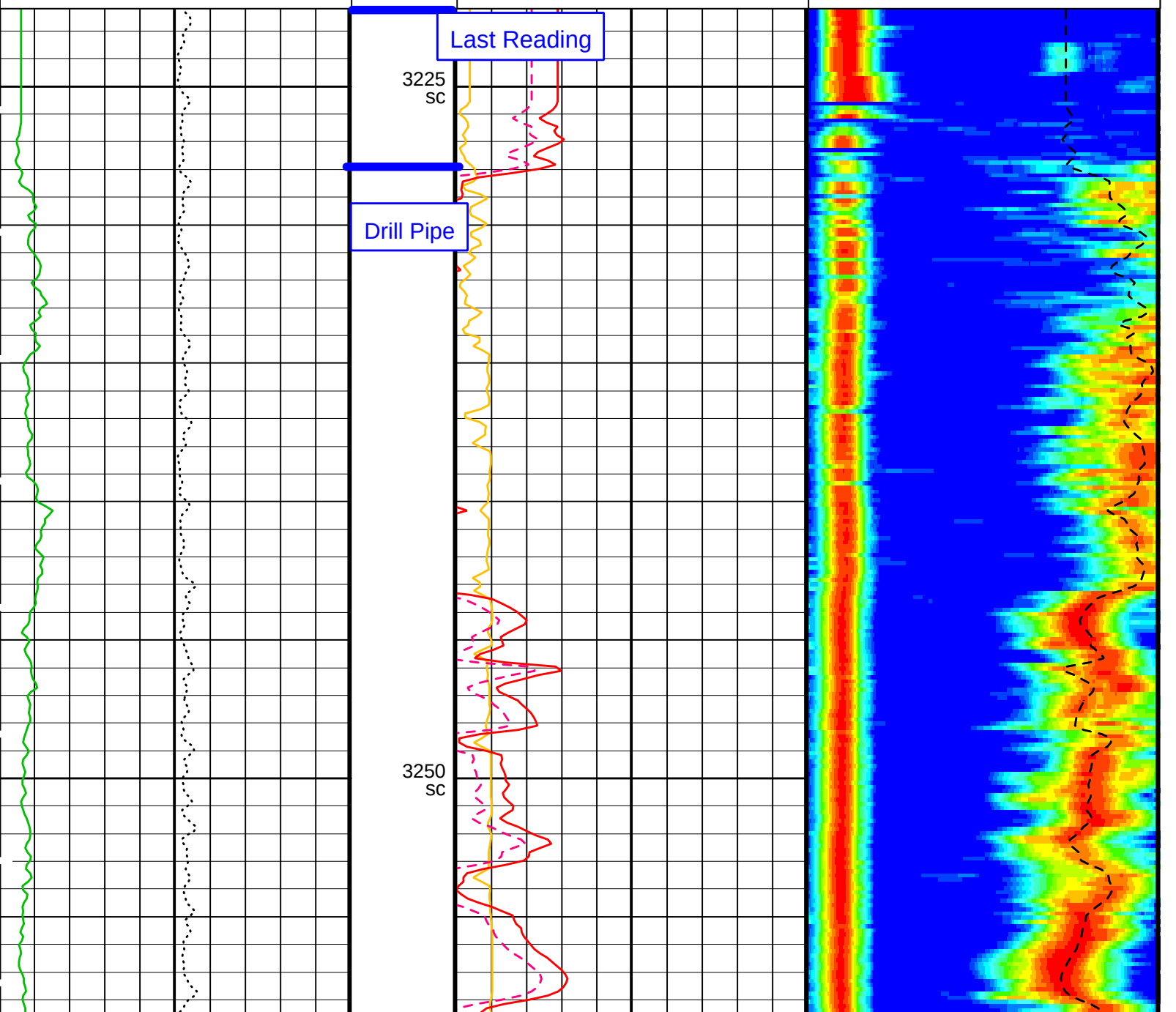
Delta-T Shear - Upper Dipole (DT2)
440 (US/F) 40

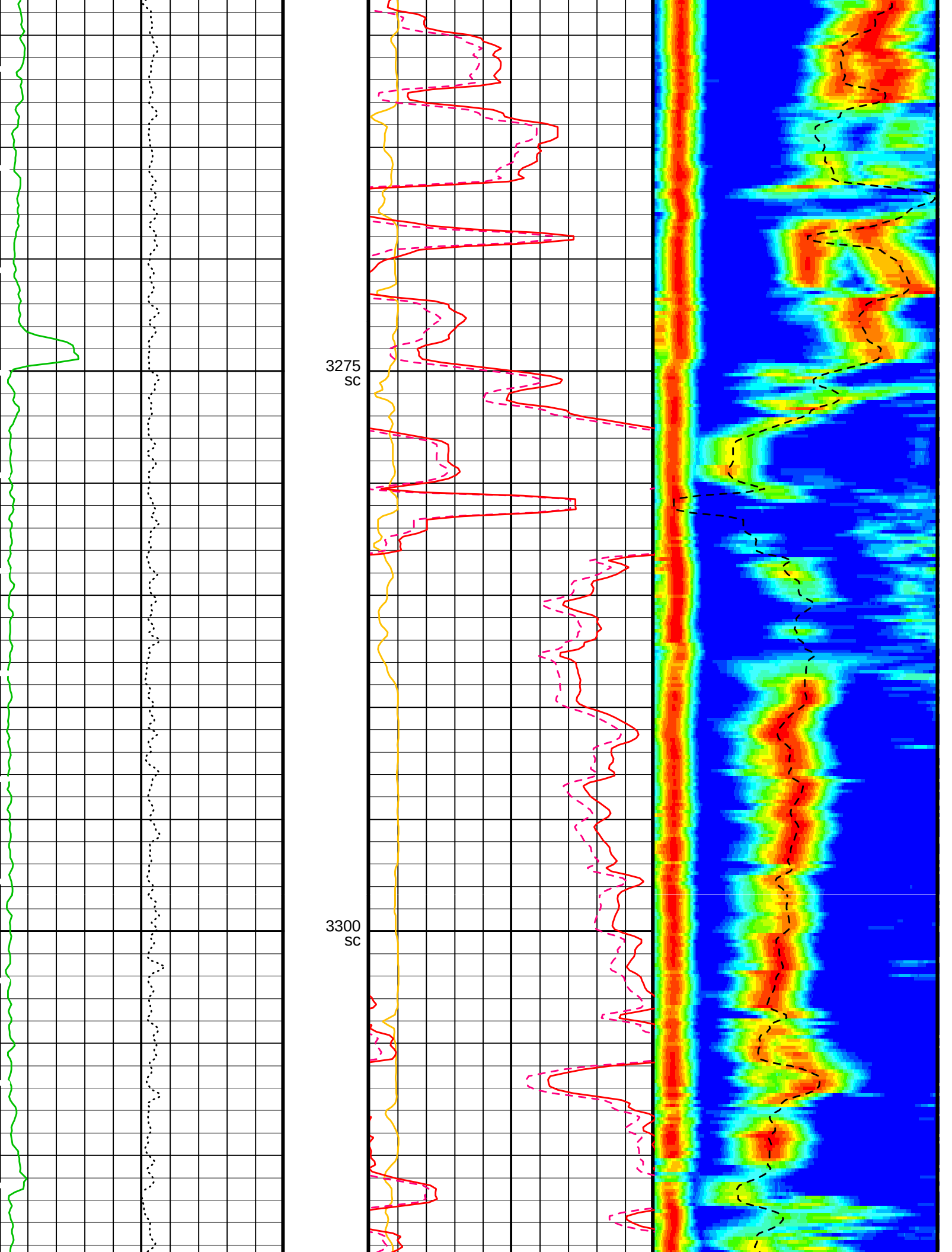
Delta-T Shear / RA - Upper Dipole (DT2R)
440 (US/F) 40

Peak Coherence / RA - Upper Dipole (CHR2)
0 (----) 10

Min Amplitude Max
Rec.Array U.Dipole Slow Proj. CVDL (SPR2)
100 (US/F) 1000

Delta-T Shear / RA - Upper Dipole (DT2R)
100 (US/F) 1000

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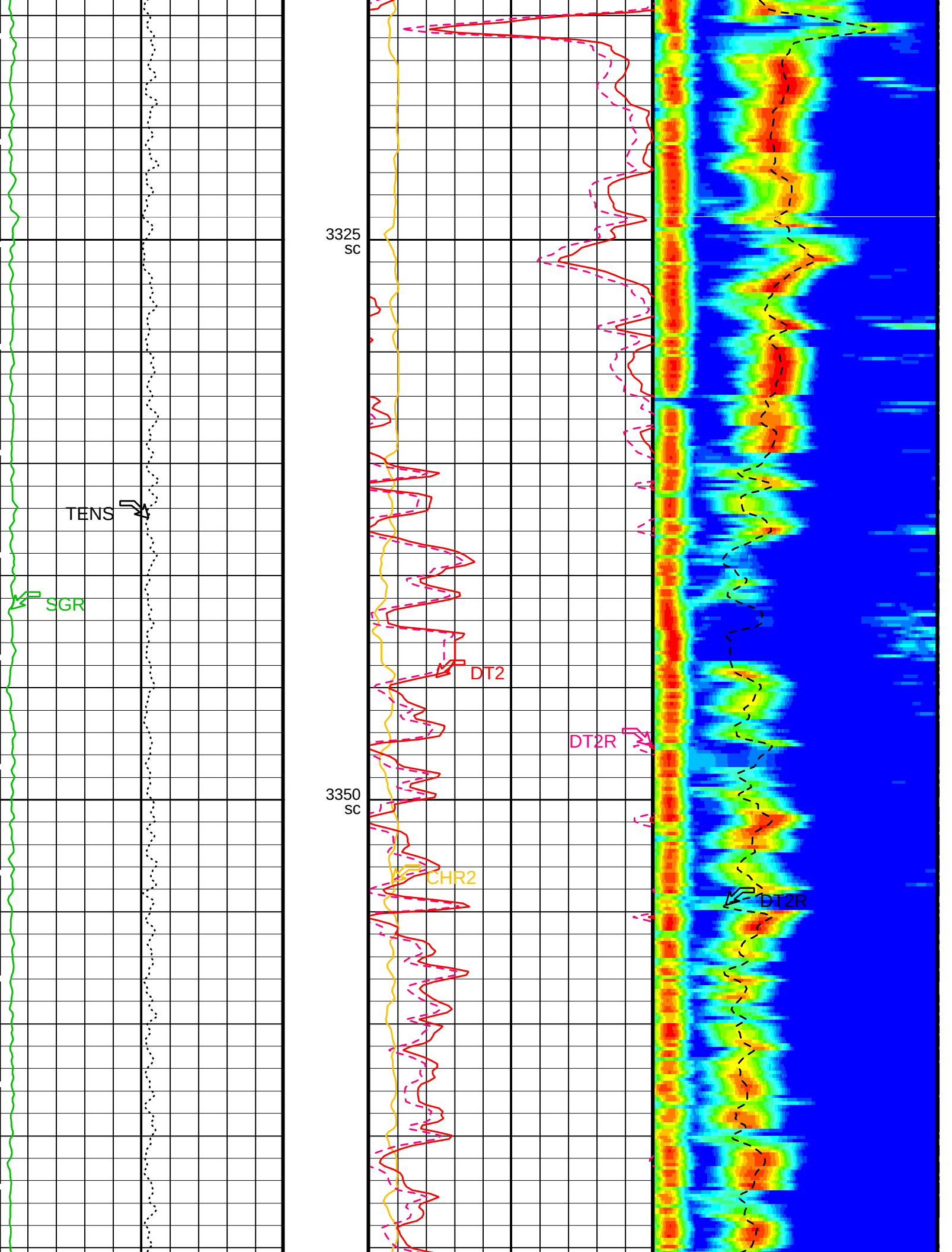
sc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3350
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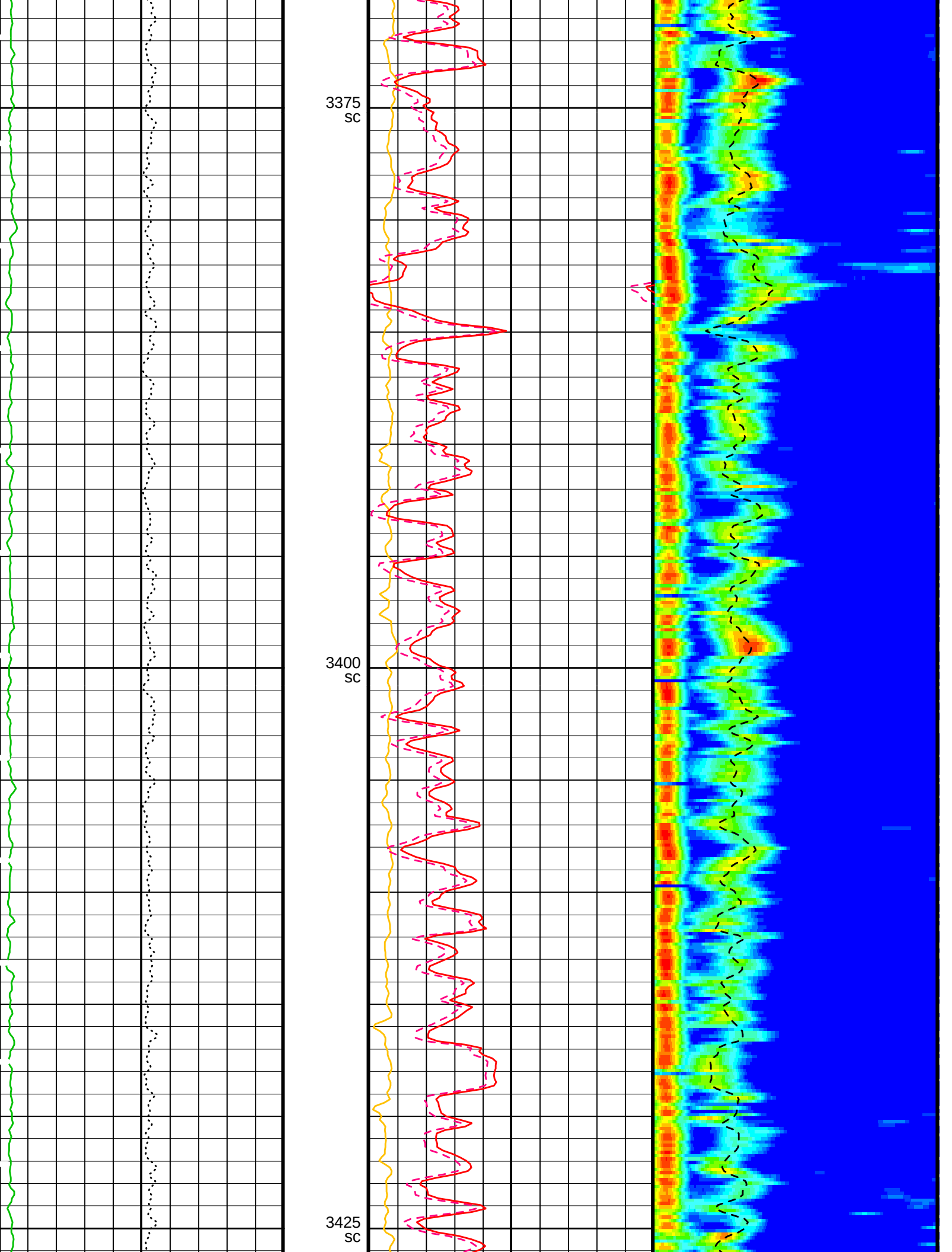
TENS
SGR
DT2
DT2R
CHR2
DT2R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SC
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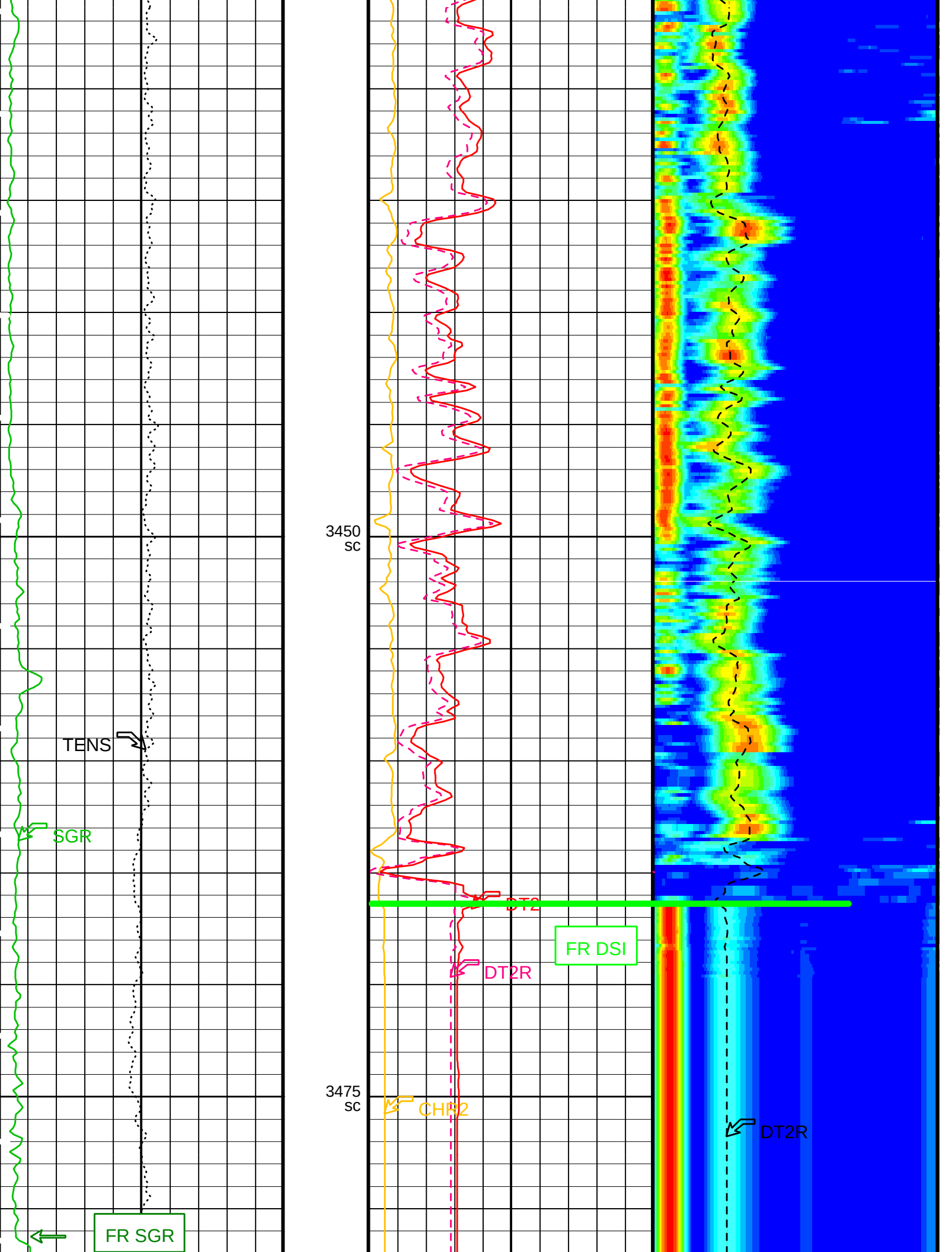
SC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FR SGR
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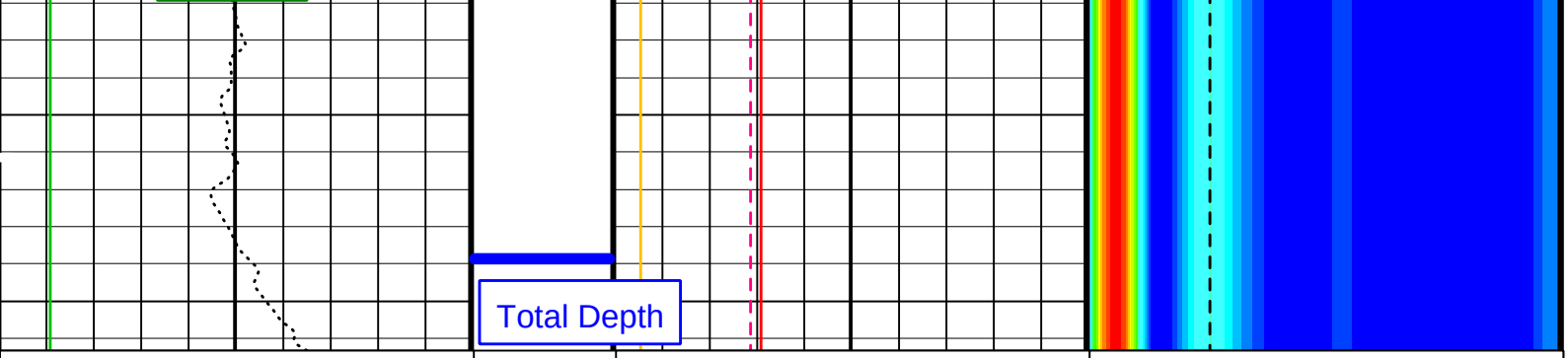
SC
DT2
FR DSI
DT2R
3475
SC
CHR2
DT2R



Spectroscopy Gamma Ray (SGR)
0 (GAPI) 150

Tension (TENS)
10000 (LBF) 0

Peak Coherence / RA - Upper Dipole (CHR2)
0 (----) 10

Delta-T Shear / RA - Upper Dipole (DT2R)
440 (US/F) 40

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

Delta-T Shear / RA - Upper Dipole (DT2R)
100 (US/F) 1000

Min Amplitude Max

Rec.Array U.Dipole Slow Proj. CVDL (SPR2)
100 (US/F) 1000

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
BS	Bit Size	9.875	IN
CBAR	Constant Barite	1	
CGMI	Spectro Computed Gamma Ray Minimum	0	GAPI
CGSH	Spectro Computed Gamma Ray Shale	100	GAPI
DDE2	Digitizing Delay 2	0	US
DDEX	Digitizing Delay X	0	US
DFD	Drilling Fluid Density	1.10	G/C3
DLCS	Label Compressional Source - Dipole Shear	USE	
DO	Depth Offset for Playback	0.0	M
DSHL	Label Slowness Lower Limit - Dipole Shear	100	US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	1000	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	
KMIN	Potassium Minimum	0	
KSHA	Potassium Shale	0.02	
NFO	NGT Filtering Option	KALMAN	
PMUD	Potassium Mud	0	%
PP	Playback Processing	RECOMPUTE	
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	B1-3K	
SGMI	Spectro Gamma Ray Minimum	0	GAPI
SGSH	Spectro Gamma Ray Shale	100	GAPI
SLL2	STC Slowness Lower Limit - Upper Dipole	100	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	1000	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
TMIN	Thorium Minimum	0	PPM

TSHA	Thorium Shale	12	PPM
TST2	STC Time Step - Upper Dipole	200	US
TUL2	STC Time Upper Limit - Upper Dipole	18000	US
TWD2	STC Time Width - Upper Dipole	2000	US
TWI2	STC Integration Time Window - Upper Dipole	1600	US
TWSX	Transmitter Waveform Select X	0	
UMIN	Uranium Minimum	0	PPM
USHA	Uranium Shale	3	PPM
UTXG	Upper Dipole Transmitter Geometry	162	IN

Format: DSST_UPPER_DIPOLE_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 14-Sep-2001 09:57

OP System Version: 9C2-303

MCM

MEST-B	9C2-303	NGT-C	9C2-303
DTA-A	9C2-303	DSST-B	9C2-303
DTC-H	9C2-303		

Speed Corrected Depth Log

Input DLIS Files

DEFAULT	FMS_NGS_DSI_019LUP	FN:9	PRODUCER	13-Sep-2001 06:34	3491.3 M	3221.7 M

Output DLIS Files

DEFAULT	FMS_NGS_DSI_022PUP	FN:22	PRODUCER	14-Sep-2001 09:57		
FMS_CUST2	FMS_NGS_DSI_022PUP	FN:23	PRODUCER	14-Sep-2001 09:57		

Input DLIS Files

DEFAULT	FMS_NGS_DSI_020LUP	FN:11	PRODUCER	13-Sep-2001 07:53	3490.6 M	3221.0 M

Output DLIS Files

DEFAULT	FMS_NGS_DSI_023PUP	FN:24	PRODUCER	14-Sep-2001 10:01	3490.6 M	3221.4 M
FMS_CUST2	FMS_NGS_DSI_023PUP	FN:25	PRODUCER	14-Sep-2001 10:01	3490.6 M	3221.5 M

OP System Version: 9C2-303

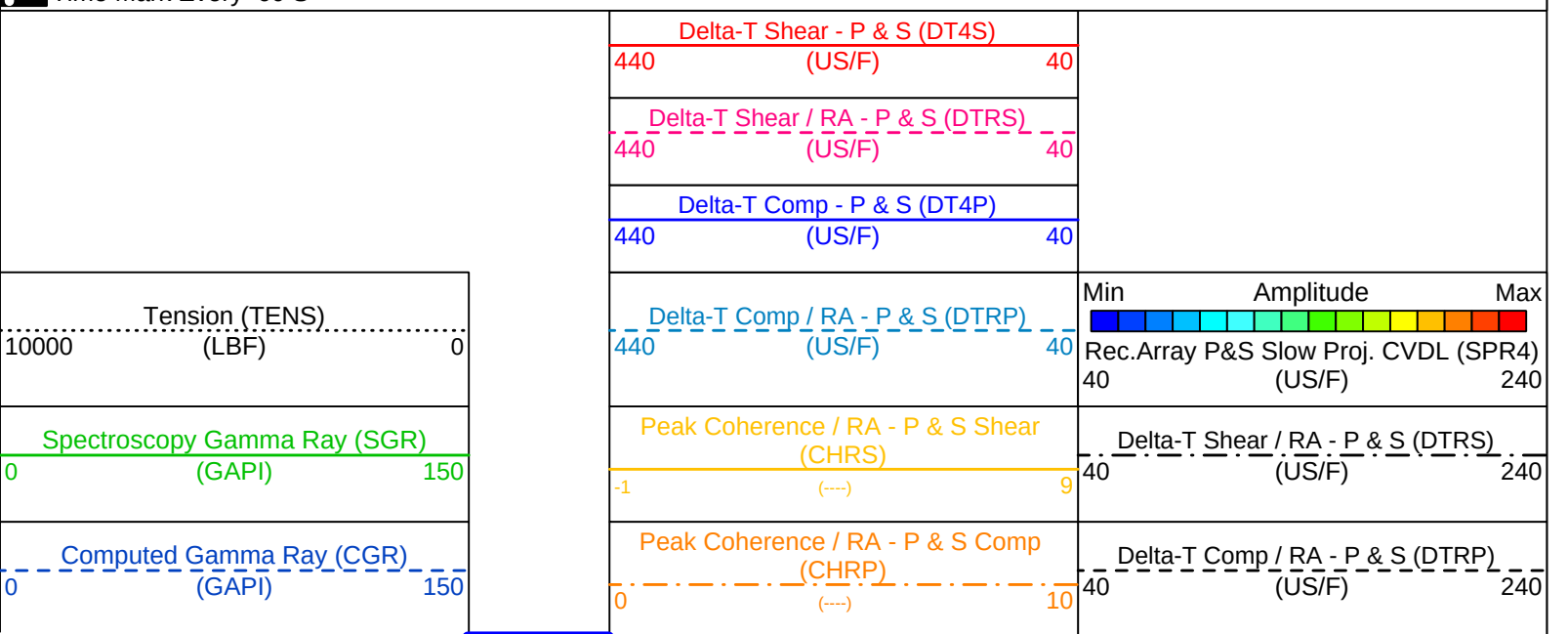
MCM

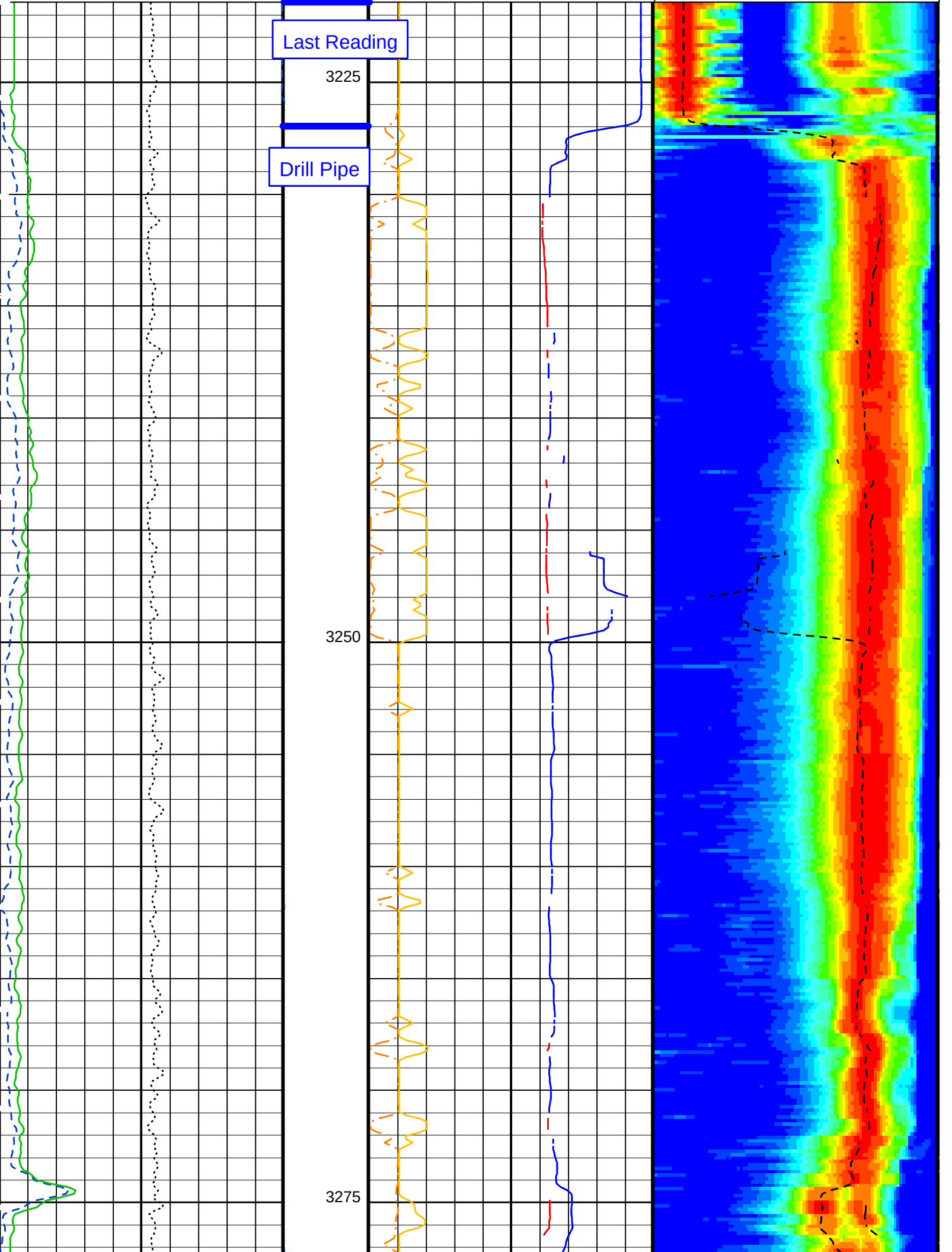
MEST-B	9C2-303	NGT-C	9C2-303
DTA-A	9C2-303	DSST-B	9C2-303
DTC-H	9C2-303		

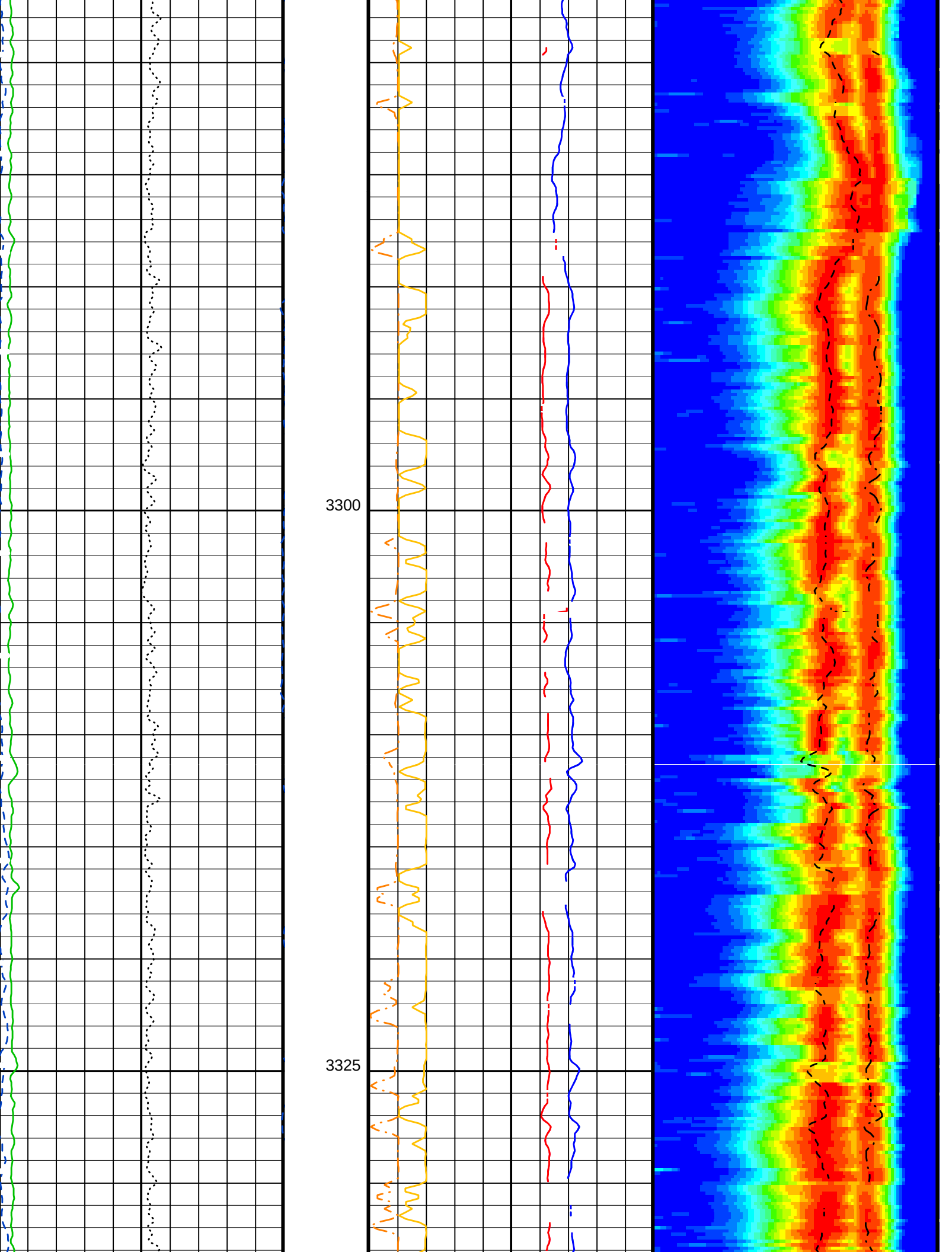
Repeat Up Log

PIP SUMMARY

Time Mark Every 60 S




Last Reading
3225
Drill Pipe
3250
3275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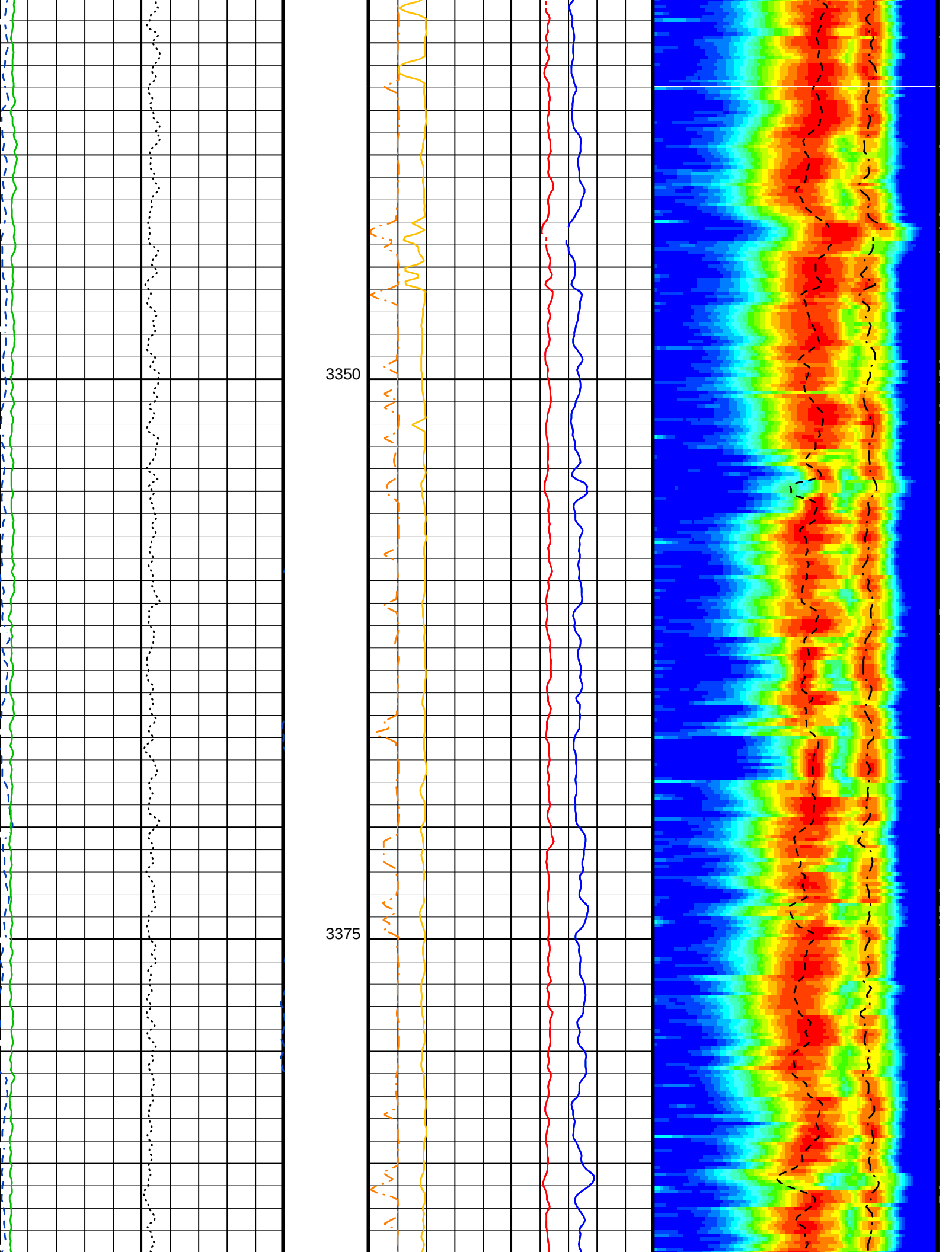
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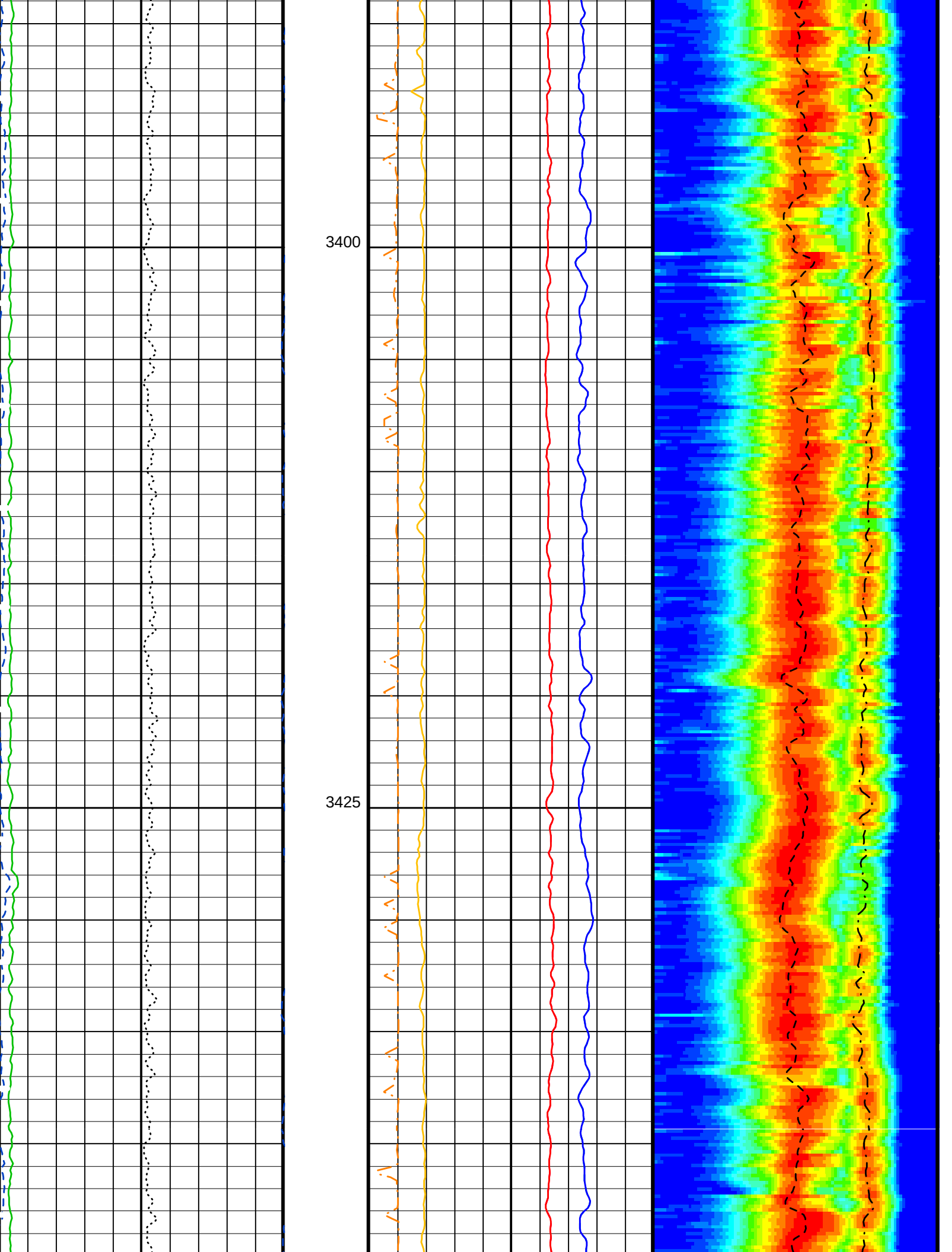
3400
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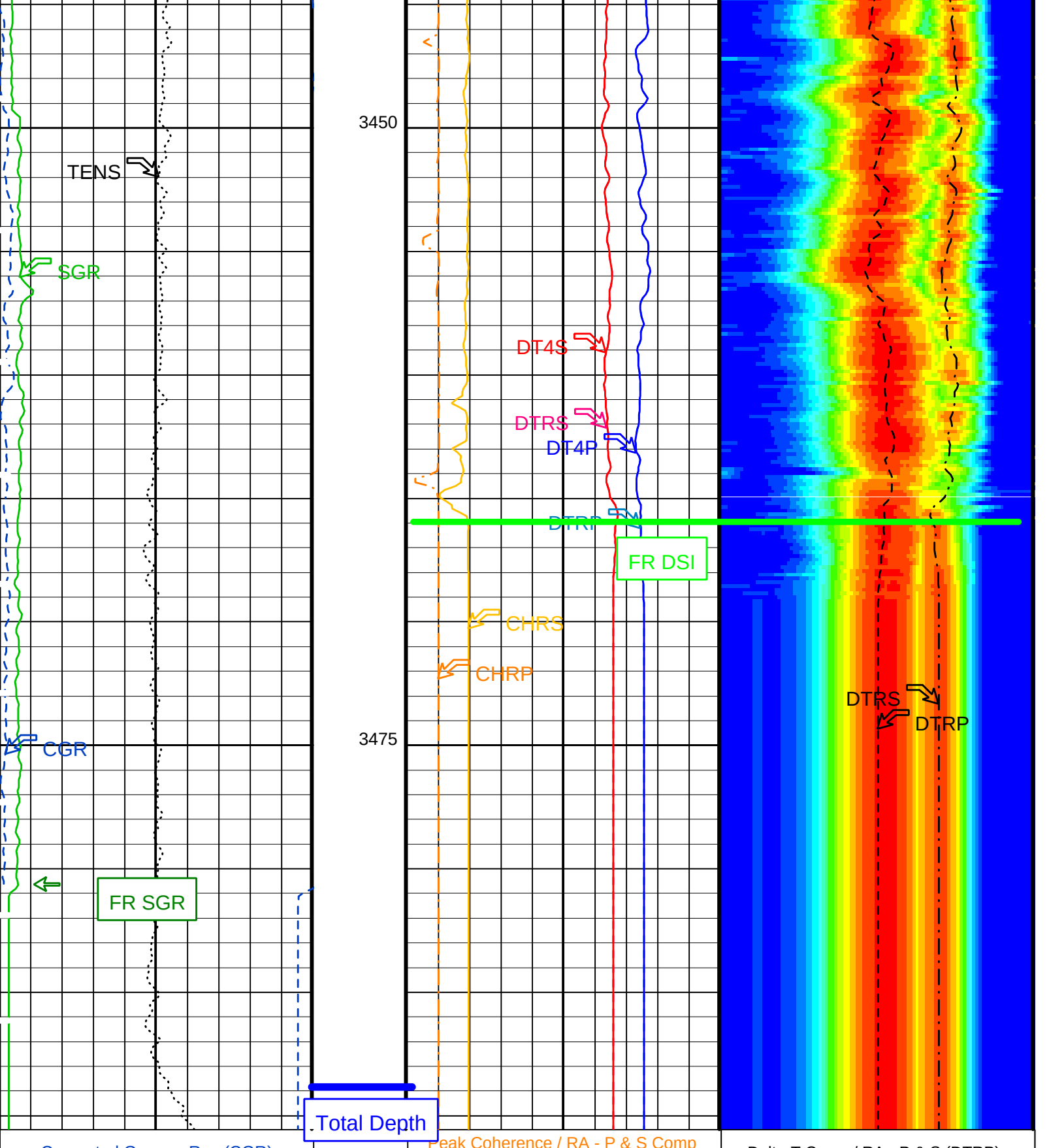


Computed Gamma Ray (CGR)
0 (GAPI) 150

Spectroscopy Gamma Ray (SGR)
0 (GAPI) 150

Tension (TENS)
10000 (LBF) 0

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

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

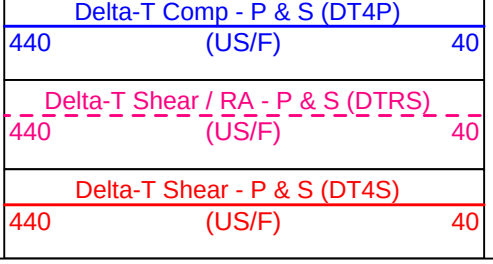
Delta-T Comp / RA - P & S (DTRP)
440 (US/F) 40

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

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

Min Amplitude Max

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



PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
BHS	Borehole Status	OPEN	
BS	Bit Size	9.875	IN
CASF	Label Casing Function - Monopole P&S	50	
CBAR	Constant Barite	1	
CGMI	Spectro Computed Gamma Ray Minimum	0	GAPI
CGSH	Spectro Computed Gamma Ray Shale	100	GAPI
COLL	Label Slowness Lower Limit - Monopole P&S Compressional	40	US/F
COUL	Label Slowness Upper Limit - Monopole P&S Compressional	190	US/F
DDE4	Digitizing Delay 4	0	US
DDEX	Digitizing Delay X	0	US
DFD	Drilling Fluid Density	1.10	G/C3
DO	Depth Offset for Playback	0.0	M
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	
KMIN	Potassium Minimum	0	
KSHA	Potassium Shale	0.02	
LFC	Label Formation Character - Monopole P&S	COMP_FIRST	
MCS	Mean Casing Slowness	57	US/F
MTXG	Monopole Transmitter Geometry	186	IN
NFO	NGT Filtering Option	KALMAN	
PMUD	Potassium Mud	0	%
PP	Playback Processing	RECOMPUTE	
RSMN	Label Shear/Compressional Minimum Ratio - Monopole P&S	1.2	
RSMX	Label Shear/Compressional Maximum Ratio - Monopole P&S	2.4	
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 - High Frequency Monopole Mode for P&S	MFD_EVEN	
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	B3-12K	
SGMI	Spectro Gamma Ray Minimum	0	GAPI
SGSH	Spectro Gamma Ray Shale	100	GAPI
SHLL	Label Slowness Lower Limit - Monopole P&S Shear	135	US/F
SHUL	Label Slowness Upper Limit - Monopole P&S Shear	200	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
TMIN	Thorium Minimum	0	PPM
TSHA	Thorium Shale	12	PPM
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	

TWSX	Transmitter Waveform Select X	0	
UMIN	Uranium Minimum	0	PPM
USHA	Uranium Shale	3	PPM

Format: DSST_P_S_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 14-Sep-2001 10:01

OP System Version: 9C2-303

MCM

MEST-B	9C2-303	NGT-C	9C2-303
DTA-A	9C2-303	DSST-B	9C2-303
DTC-H	9C2-303		

Input DLIS Files

DEFAULT	FMS_NGS_DSI_020LUP	FN:11	PRODUCER	13-Sep-2001 07:53	3490.6 M	3221.0 M

Output DLIS Files

DEFAULT	FMS_NGS_DSI_023PUP	FN:24	PRODUCER	14-Sep-2001 10:01		
FMS_CUST2	FMS_NGS_DSI_023PUP	FN:25	PRODUCER	14-Sep-2001 10:01		

Input DLIS Files

DEFAULT	FMS_NGS_DSI_019LUP	FN:9	PRODUCER	13-Sep-2001 06:34	3491.3 M	3221.7 M

Output DLIS Files

DEFAULT	FMS_NGS_DSI_022PUP	FN:22	PRODUCER	14-Sep-2001 09:57	3491.3 M	3222.2 M
FMS_CUST2	FMS_NGS_DSI_022PUP	FN:23	PRODUCER	14-Sep-2001 09:57	3491.3 M	3222.2 M

OP System Version: 9C2-303

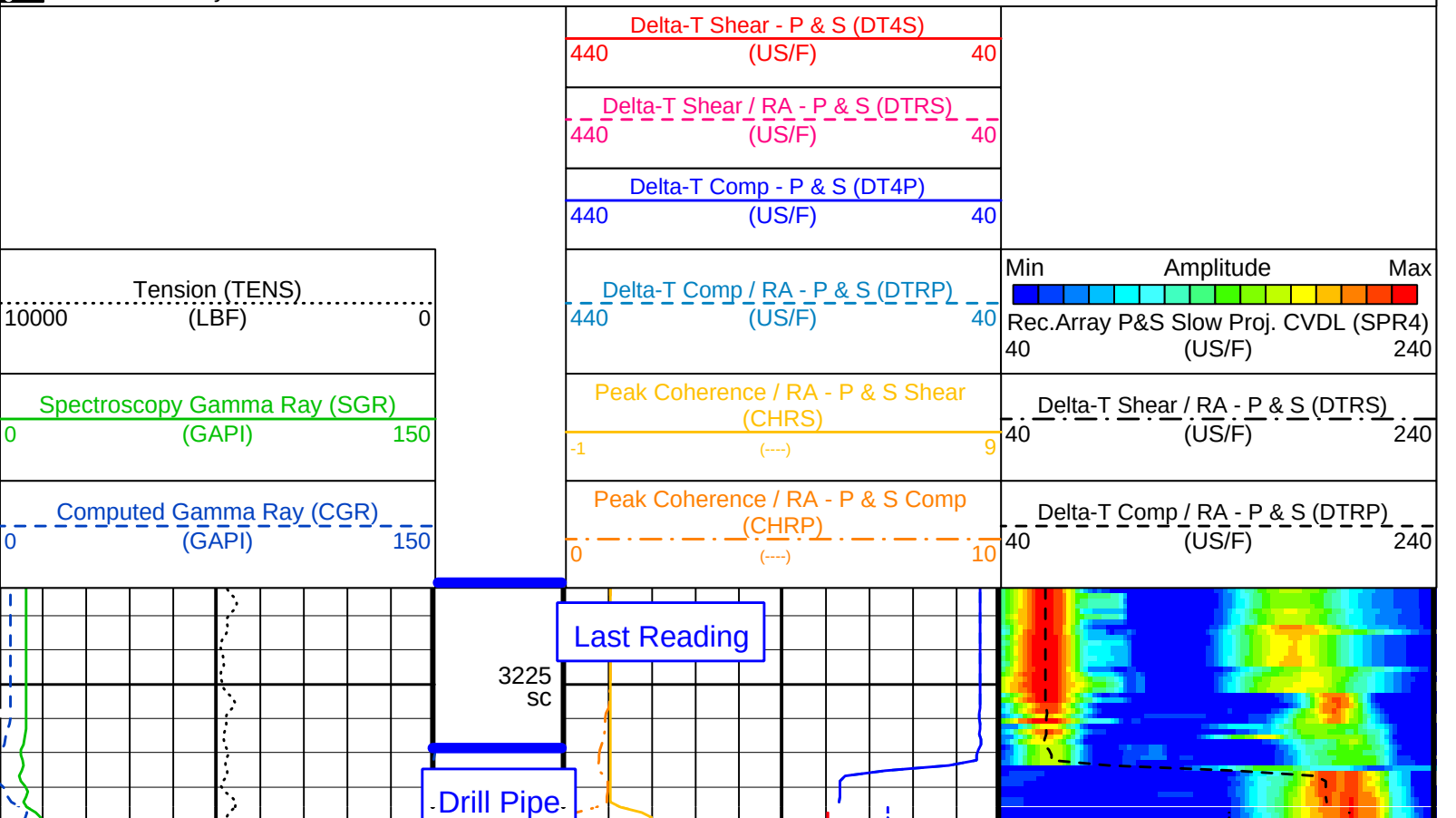
MCM

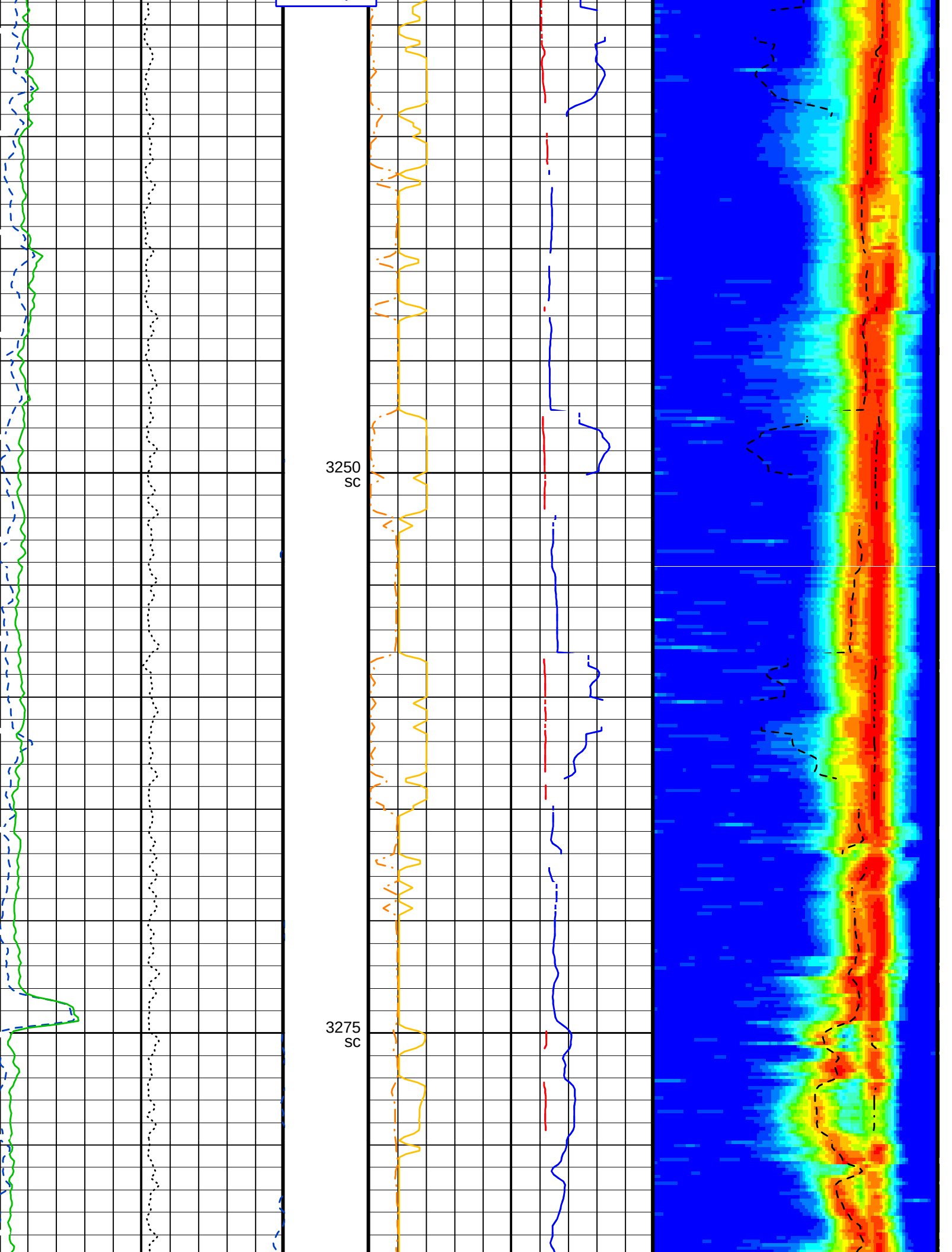
MAIN UP LOG

MEST-B	9C2-303	NGT-C	9C2-303
DTA-A	9C2-303	DSST-B	9C2-303
DTC-H	9C2-303		

PIP SUMMARY

Time Mark Every 60 S

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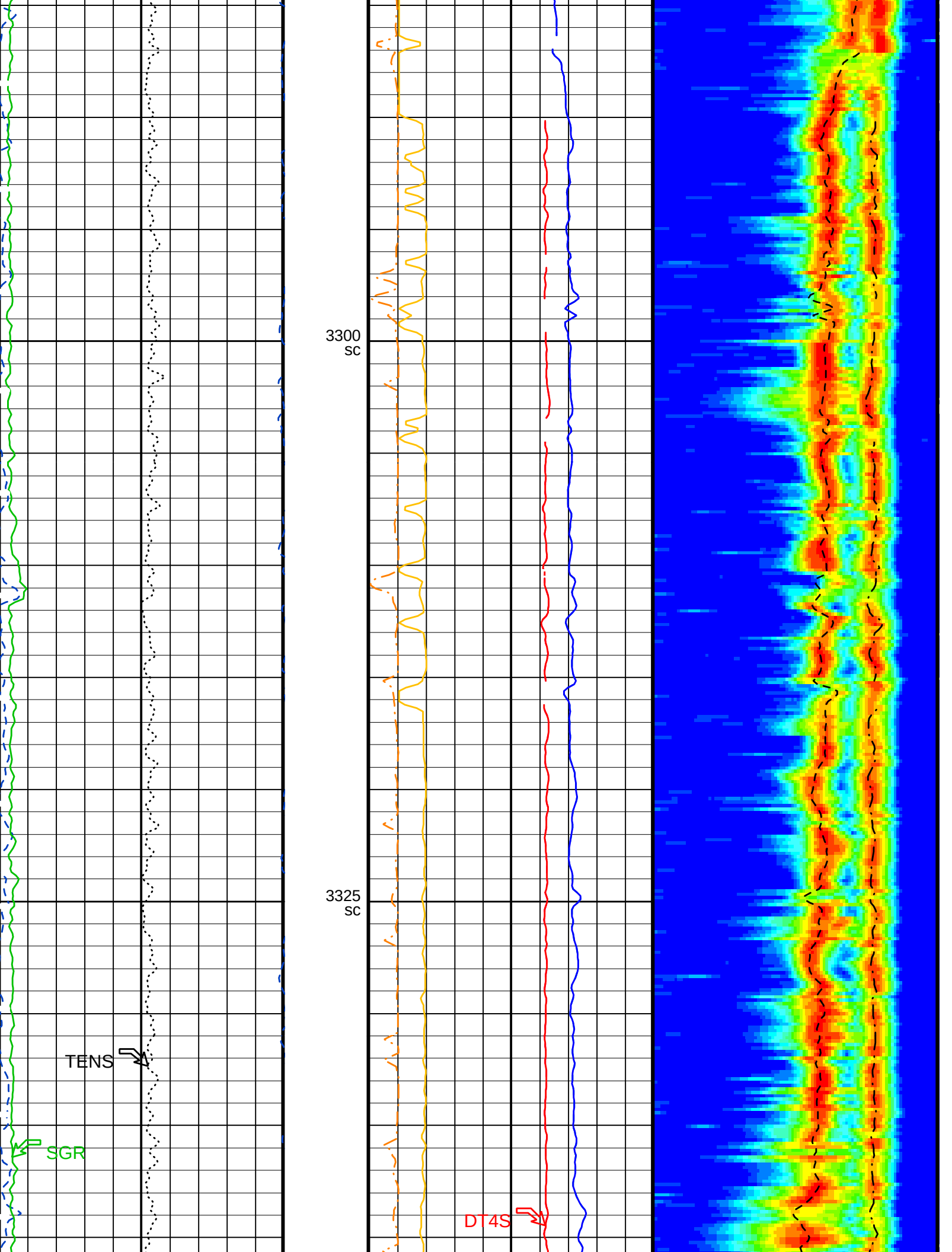
SC
3275
SC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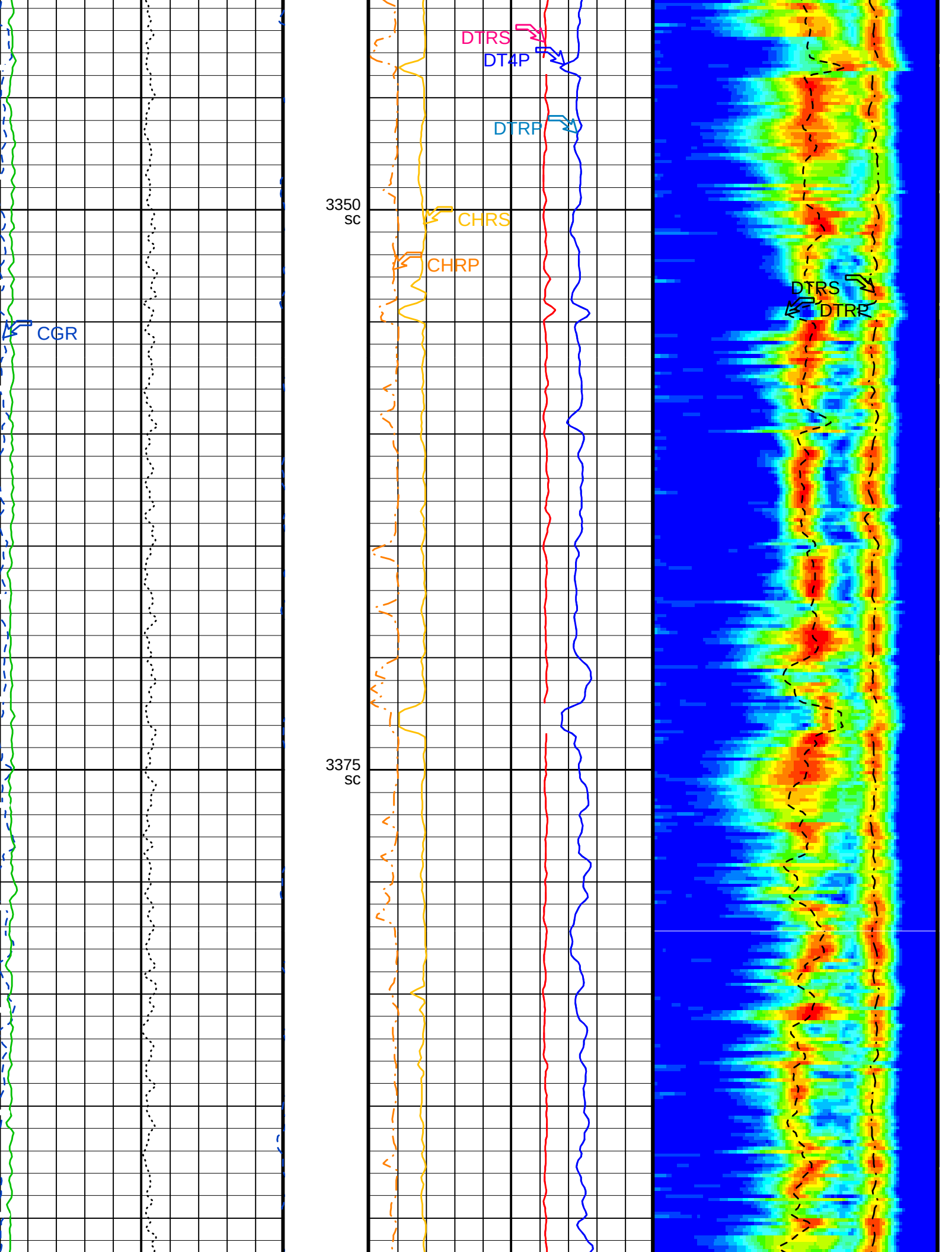
SC
3325
SC
TENS
SGR
DT4S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DT4P
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3350
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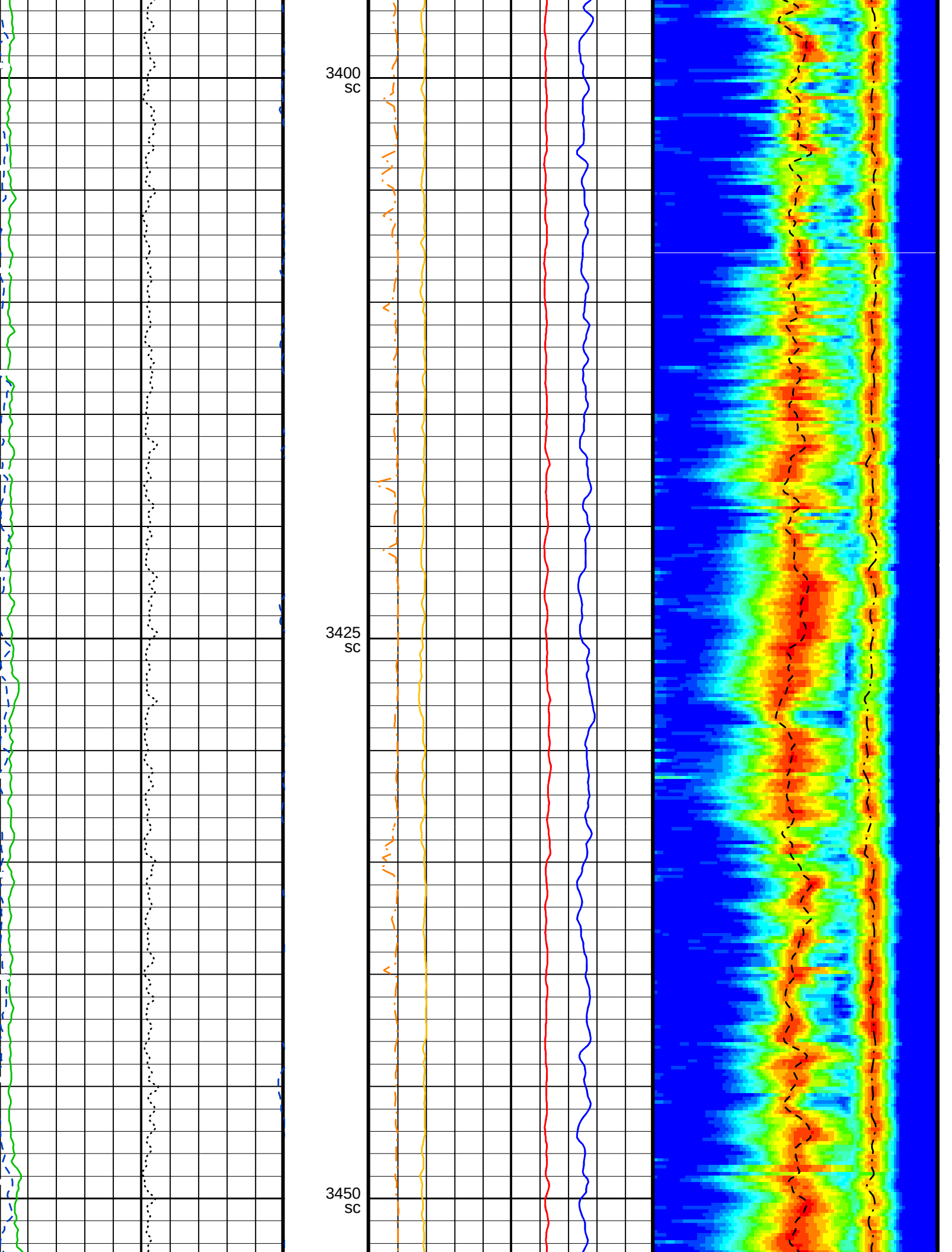
CHRP
CGR
DTRS
DTRP
3375
SC


3400
SC
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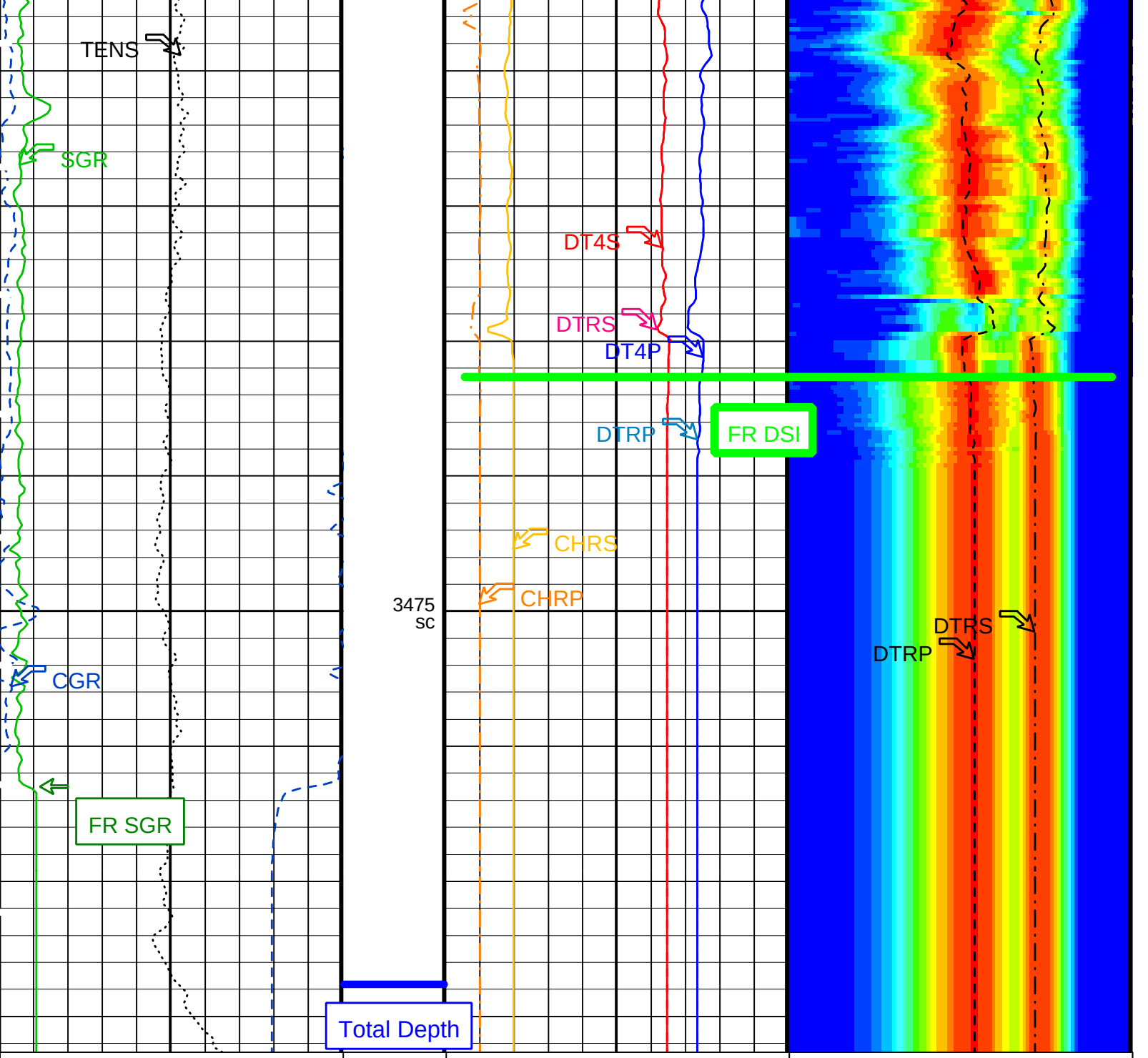
SC
3450
SC



Computed Gamma Ray (CGR)
0 (GAPI) 150

Spectroscopy Gamma Ray (SGR)
0 (GAPI) 150

Tension (TENS)
10000 (LBF) 0

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

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

Delta-T Comp / RA - P & S (DTRP)
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 - P & S (DT4S)
440 (US/F) 40

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

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

Min Amplitude Max

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

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
BHS	Borehole Status	OPEN	
BS	Bit Size	9.875	IN
CASF	Label Casing Function - Monopole P&S	50	
CBAR	Constant Barite	1	
CGMI	Spectro Computed Gamma Ray Minimum	0	GAPI
CGSH	Spectro Computed Gamma Ray Shale	100	GAPI
COLL	Label Slowness Lower Limit - Monopole P&S Compressional	40	US/F
COUL	Label Slowness Upper Limit - Monopole P&S Compressional	190	US/F
DDE4	Digitizing Delay 4	0	US
DDEX	Digitizing Delay X	0	US
DFD	Drilling Fluid Density	1.10	G/C3
DO	Depth Offset for Playback	0.0	M
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	
KMIN	Potassium Minimum	0	
KSHA	Potassium Shale	0.02	
LFC	Label Formation Character - Monopole P&S	COMP_FIRST	
MCS	Mean Casing Slowness	57	US/F
MTXG	Monopole Transmitter Geometry	186	IN
NFO	NGT Filtering Option	KALMAN	
PMUD	Potassium Mud	0	%
PP	Playback Processing	RECOMPUTE	
RSMN	Label Shear/Compressional Minimum Ratio - Monopole P&S	1.2	
RSMX	Label Shear/Compressional Maximum Ratio - Monopole P&S	2.4	
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 - High Frequency Monopole Mode for P&S	MFD_EVEN	
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	B3-12K	
SGMI	Spectro Gamma Ray Minimum	0	GAPI
SGSH	Spectro Gamma Ray Shale	100	GAPI
SHLL	Label Slowness Lower Limit - Monopole P&S Shear	135	US/F
SHUL	Label Slowness Upper Limit - Monopole P&S Shear	200	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
TMIN	Thorium Minimum	0	PPM
TSHA	Thorium Shale	12	PPM
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	
UMIN	Uranium Minimum	0	PPM
USHA	Uranium Shale	3	PPM

Format: DSST_P_S_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 14-Sep-2001 09:57

OP System Version: 9C2-303

MCM

MEST-B	9C2-303	NGT-C	9C2-303
DTA-A	9C2-303	DSST-B	9C2-303

DTA-A	9C2-303		DSST-B	9C2-303		
DTC-H	9C2-303					

Speed Corrected Depth Log

Input DLIS Files

DEFAULT	FMS_NGS_DSI_019LUP	FN:9	PRODUCER	13-Sep-2001 06:34	3491.3 M	3221.7 M

Output DLIS Files

DEFAULT	FMS_NGS_DSI_022PUP	FN:22	PRODUCER	14-Sep-2001 09:57
FMS_CUST2	FMS_NGS_DSI_022PUP	FN:23	PRODUCER	14-Sep-2001 09:57

COMPANY:	Lamont Doherty
WELL:	ODP Leg 198, Site 1207-B
FIELD:	Shatsky Rise
Country:	Japan
Ocean:	Pacific Ocean

BOTTOM LOG INTERVAL	3488 m
SCHLUMBERGER DEPTH	3489 m
DEPTH DRILLER	3734.5 m
KELLY BUSHING	11.3 m
DRILL FLOOR	11 m
GROUND LEVEL	-3111.7 m

Schlumberger

DSI Sonic Log