Schlumberger

Company: **ChevronTexaco**

Well: **3**
Field: **Keathley Canyon 151**
Rig: **Uncle John** State: **Louisiana**

Rig: Uncle John
Field: Keathley Canyon 151
Location: X= 1644827.03010t, Y= 9733112
Well: 3
Company: ChevronTexaco

Dipole Shear Sonic Imager

Wireline Run Two

LOCATION

X= 1644827.03010t, Y= 9733112.40830ft
Gulf of Mexico

Elev.: K.B. 43 ft
G.L. –4375 ft
D.F. 43 ft

Permanent Datum: MEAN SEA LEVEL
Log Measured From: Drill Floor
Drilling Measured From: Drill Floor

Elev.: 0 ft
43.0 ft above Perm. Datum

API Serial No.	Latitude	Longitude	Project
60–808–40009–00	26 49 22.6N	92 59 11.9W	GOM Hydrates JIP

Logging Date			19–May–2005					Logging Date
Run Number			Wireline Two					Run Number
Depth Driller			5827 ft					Depth Driller
Schlumberger Depth			5498.69 ft					Schlumberger Depth
Bottom Log Interval			5462.6 ft					Bottom Log Interval
Top Log Interval			5462.6 ft					Top Log Interval
Casing Driller Size @ Depth			5.500 in @ 4785 ft			@		Casing Driller Size @ Depth
Casing Schlumberger			4785 ft					Casing Schlumberger
Bit Size			8.750 in					Bit Size
Type Fluid In Hole			Kill mud–seawater, atapulgite and barite					Type Fluid In Hole
MUD	Density	Viscosity	12 lbm/gal	45 s				MUD Density / Viscosity
MUD	Fluid Loss	PH		5				MUD Fluid Loss / PH
MUD	Source Of Sample							MUD Source Of Sample
RM @ Measured Temperature			@			@		RM @ Measured Temperature
RMF @ Measured Temperature			@			@		RMF @ Measured Temperature
RMC @ Measured Temperature			@			@		RMC @ Measured Temperature
Source RMF	RMC							Source RMF / RMC
RM @ MRT	RMF @ MRT		@	@		@	@	RM @ MRT / RMF @ MRT
Maximum Recorded Temperatures								Maximum Recorded Temperatures
Circulation Stopped	Time		19–May–2005	2:25				Circulation Stopped / Time
Logger On Bottom	Time		19–May–2005	5:32				Logger On Bottom / Time
Unit Number	Location		614	Larose				Unit Number / Location
Recorded By			A. Carey					Recorded By
Witnessed By			T. Collett, A.Conte					Witnessed By

DEPTH SUMMARY LISTING

Date Created: 19–MAY–2005 3:39:00

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW–B	Type:	CMTD–B/A	Type:	7–46P–XS
Serial Number:	1802	Serial Number:	1608	Serial Number:	9095
Calibration Date:	3–FEB–2005	Calibration Date:	6–APR–2005	Length:	8991.60 M
Calibrator Serial Number:	6265	Calibrator Serial Number:	6265	Conveyance Method:	Wireline
Calibration Cable Type:	7–46P	Calibration Gain:	0.89	Rig Type:	Offshore_Floater_without_WMC
Wheel Correction 1:	–5	Calibration Offset:	540.00		
Wheel Correction 2:	–7				

Depth Control Parameters

Log Sequence:	First Log In the Well
Rig Up Length At Surface:	48.77 M
Rig Up Length At Bottom:	48.77 M
Rig Up Length Correction:	0.00 M
Stretch Correction:	0.00 M
Tool Zero Check At Surface:	0.50 M

Depth Control Remarks

1. Primary depth control used with calibrated IDW
2. The well was logged through pipe.
3. No wave motion compensation was used.
4. The rig is a dynamically positionned semi sub.
5. No riser was set at this location
6.

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

OTHER SERVICES1	OTHER SERVICES2
OS1:	OS1:
OS2:	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:

REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
Toolstring is configured as per toolsketch.	
The Tools were rigged up through the top of the drill pipe and dropped into	
open hole through pipe.	
Dipole is recorded in BCR mode also Stonely and medium frequency monopole	
for the downlog, low frequency for the uplog.	
Two passes recorded.	
Thankyou for using Schlumberger Well Evaluation Services	
Regards from your crew:– Neal Comeaux and Jared Naquin.	

RUN 1		RUN 2	
SERVICE ORDER #:	10977978	SERVICE ORDER #:	
PROGRAM VERSION:	13C0–300	PROGRAM VERSION:	
FLUID LEVEL:		FLUID LEVEL:	

LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1 | RUN 2

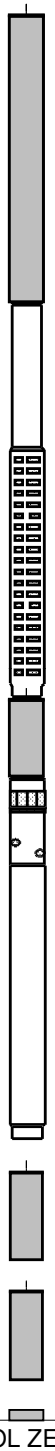
SURFACE EQUIPMENT

GSR–U/Y
WITM (DTS)–A

DOWNHOLE EQUIPMENT

LEH–QT 1313 LEH–QT 1313			21.60
DTC–H 8267 ECH–KC 9553 DTCH0–A	CTEM TelStatus ToolStatu	20.43 19.80	20.71
SGT–N 9789 SGH–K 2446 SGC–TB SGD–TAB	Gamma Ray	19.52	19.80

DSST–B 18.12
SPAC–B 8203
ECH–SD 8191
SMDR–BE 8502
SSIJ–BA 8133
SMDX–AA 8099



PWF 2.58

AH–dummy 1971 2.58
AH–dummy 1971

GPIT–C 991 1.36
GPIC–C
GPIH–B 1774

HV DF
Tension GPIT 0.00
BNS–CCS 0.14
TOOL ZERO

MAXIMUM STRING DIAMETER 3.63 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

Schlumberger

Monopole and Upper Dipole Main Pass Up

MAXIS Field Log

Output DLIS Files

DEFAULT	DSI_012LUP	FN:12	PRODUCER	19–May–2005 05:31	1676.4 M	1323.9 M
BACKUP	DSI_012LUP	FN:13	PRODUCER	19–May–2005 05:31	1676.4 M	1323.9 M

OP System Version: 13C0–300

MCM

GPIT–C	13C0–300	DSST–B	13C0–300
SGT–N	13C0–300	DTC–H	13C0–300

PIP SUMMARY

Time Mark Every 60 S

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

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

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

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

Tension (TENS)
10000 (LBF) 0

Gamma Ray (GR)
0 (GAPI) 100

Delta–T Shear – P & S (DT4S)
440 (US/F) 40

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

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

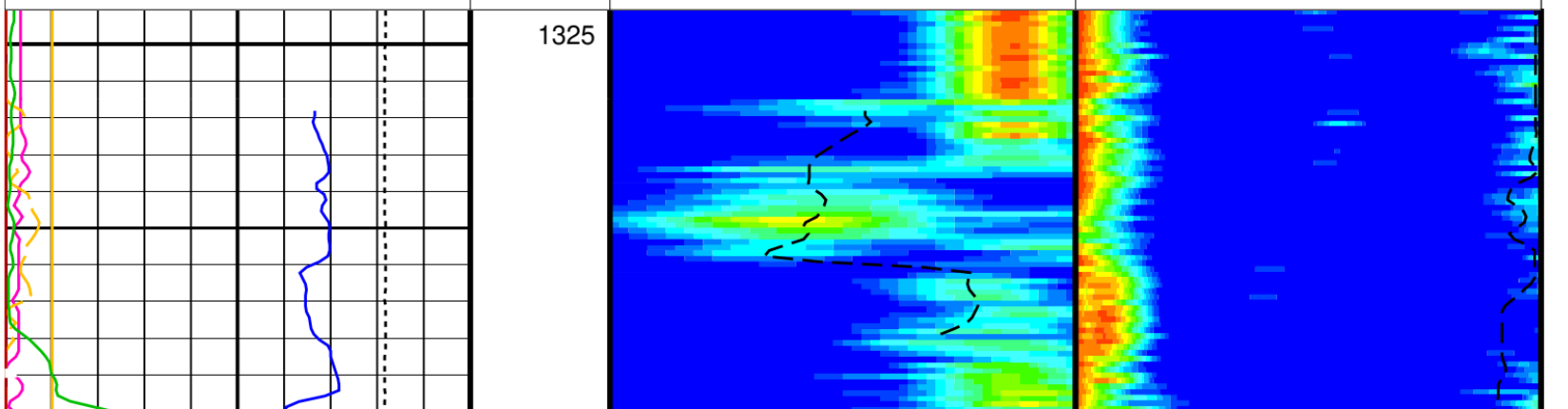
Min Amplitude Max
Rec.Array P&S Slow Proj. CVDL (SPR4)
120 (US/F) 220

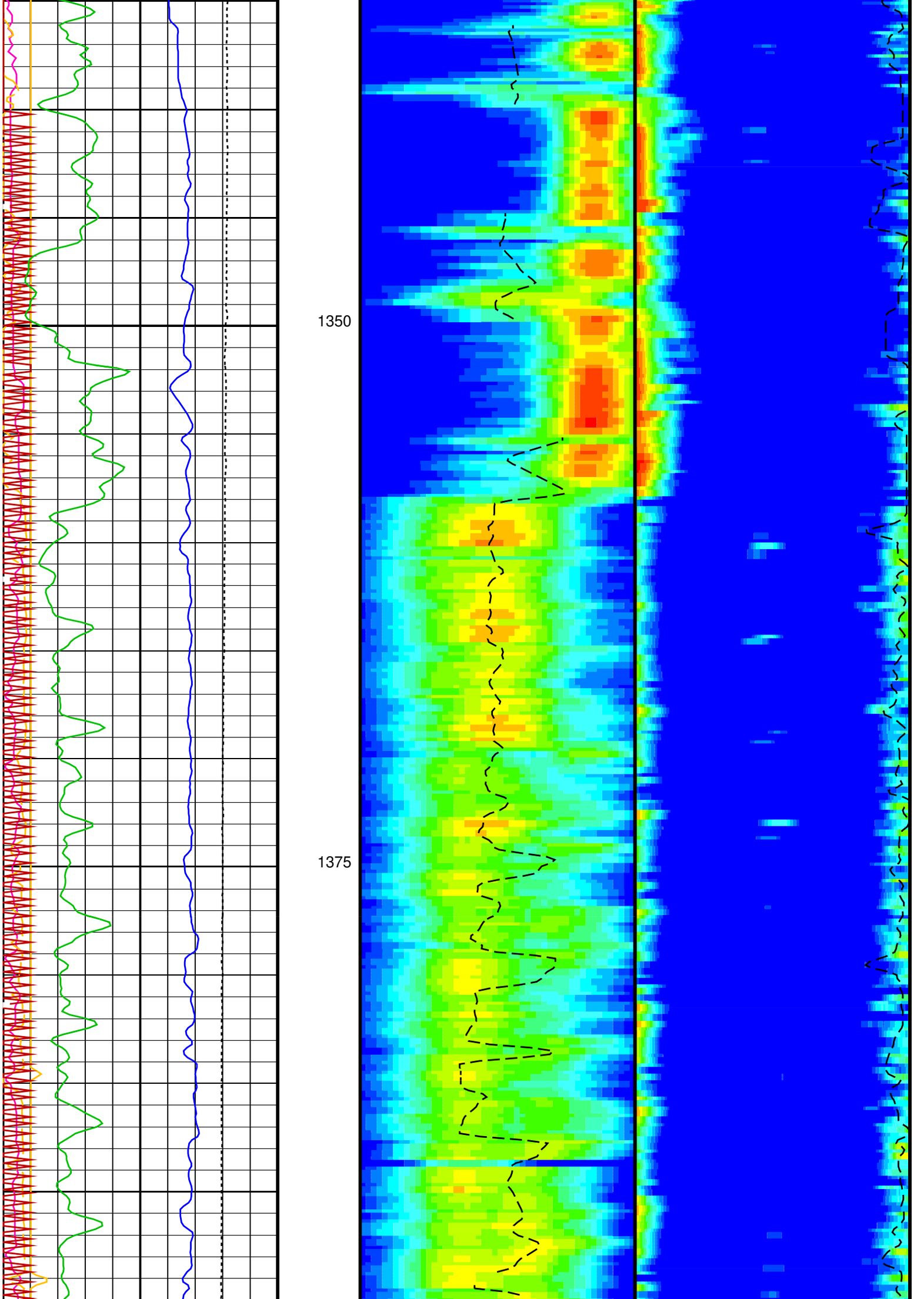
Delta–T Shear / RA – P & S (DTRS)
120 (US/F) 220

Delta–T Comp / RA – P & S (DTRP)
120 (US/F) 220

Min Amplitude Max
Rec.Array U.Dipole Slow Proj. CVDL (SPR2)
300 (US/F) 1200

Delta–T Shear / RA – Upper Dipole (DT2R)
300 (US/F) 1200

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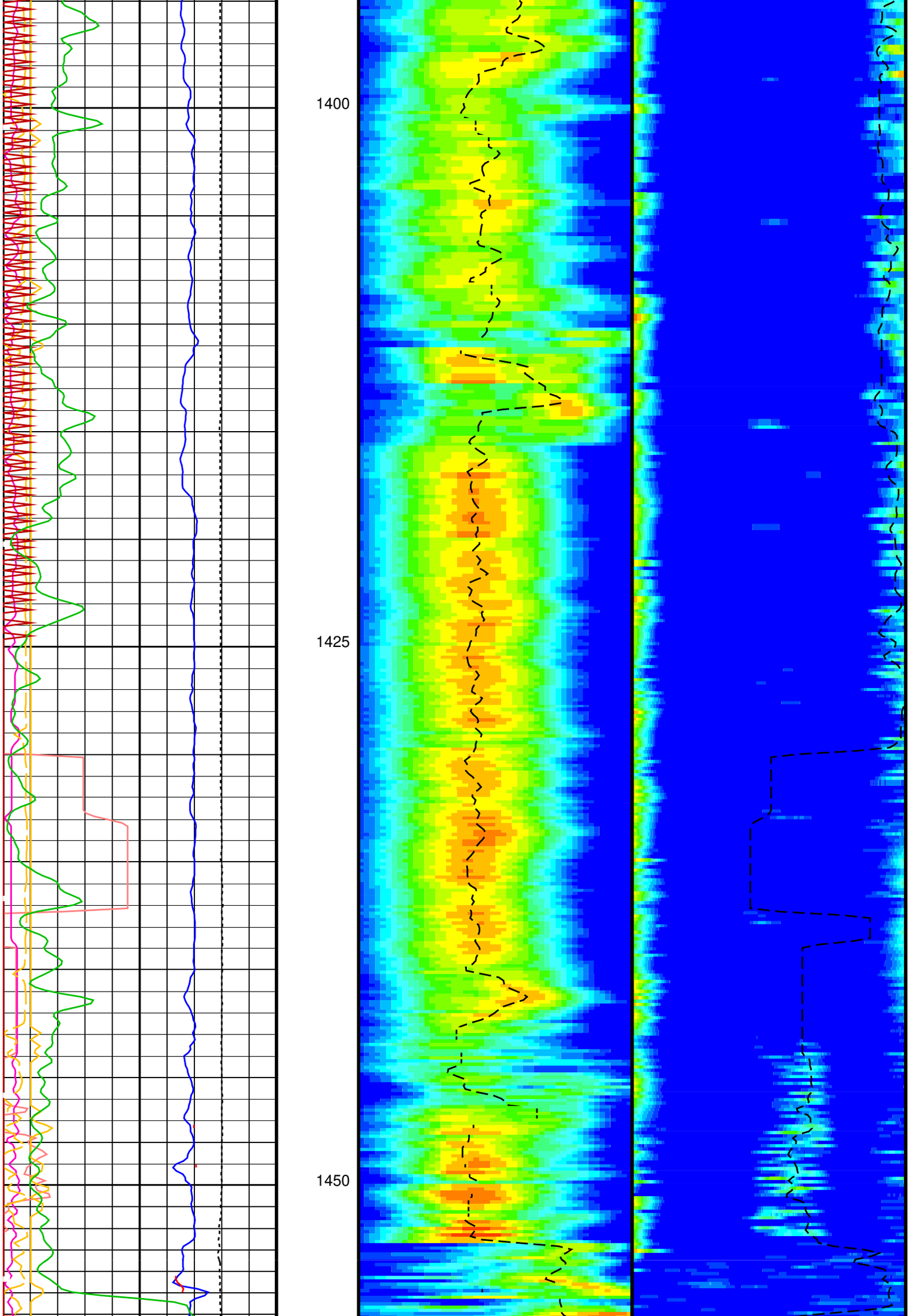
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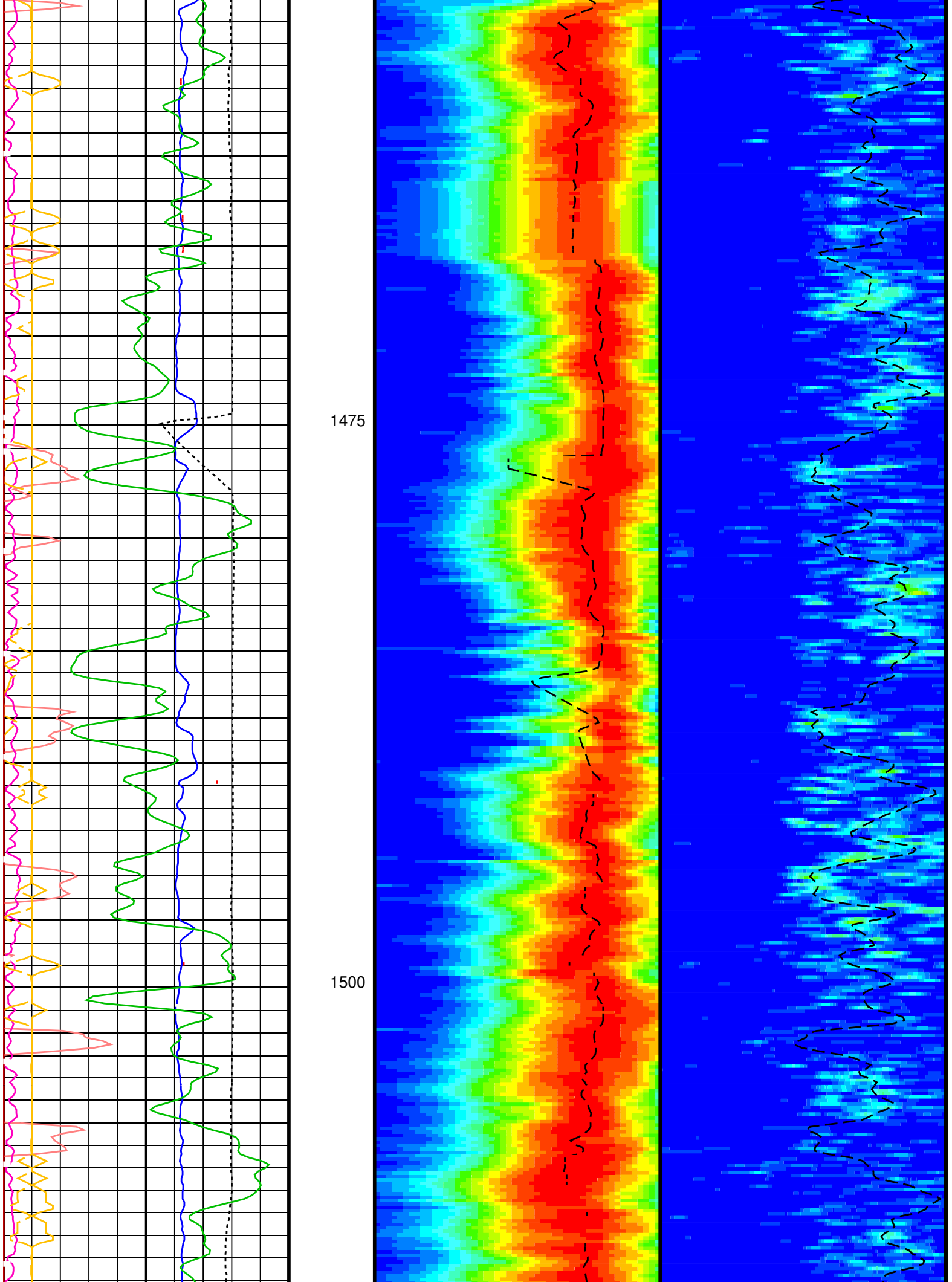
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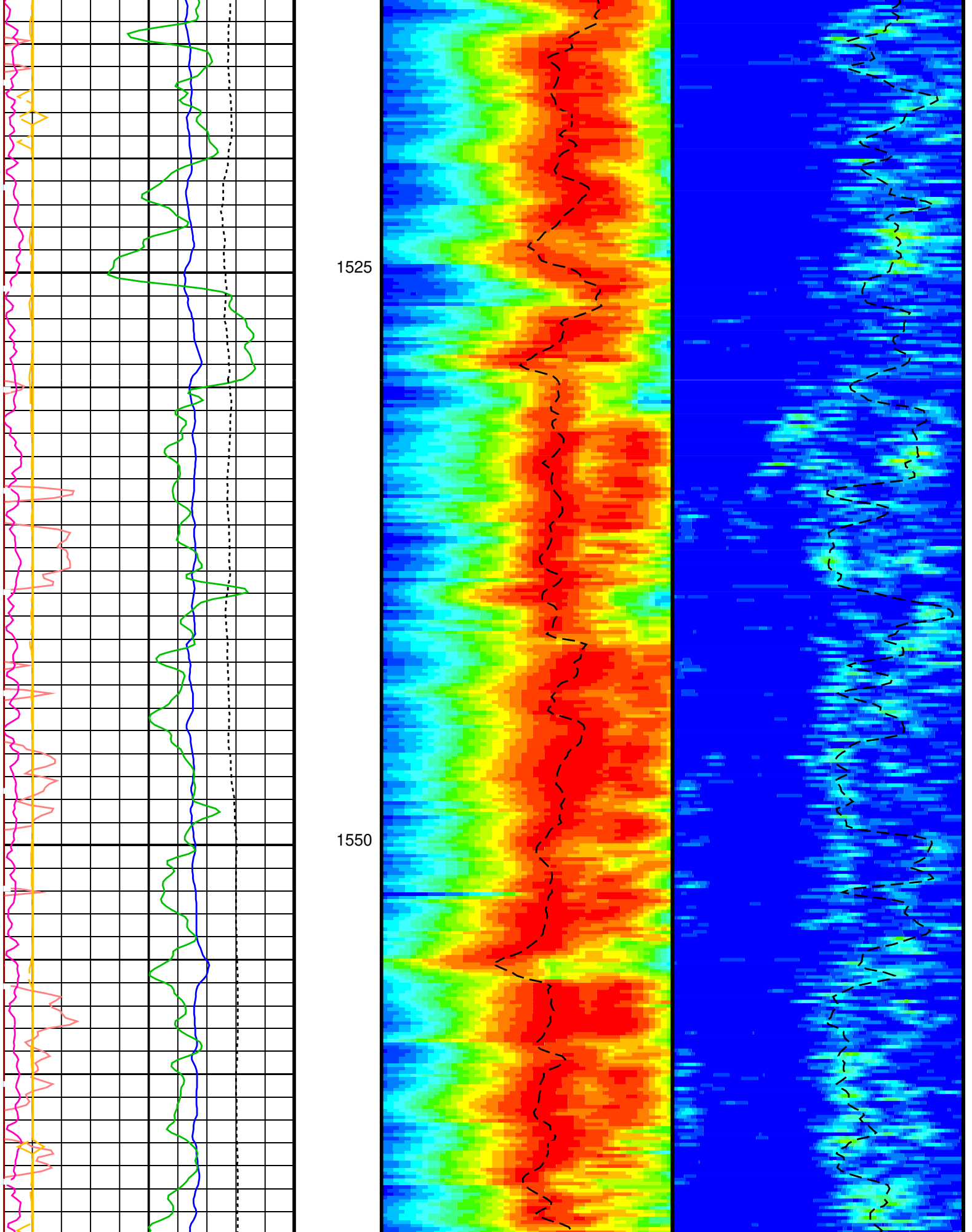
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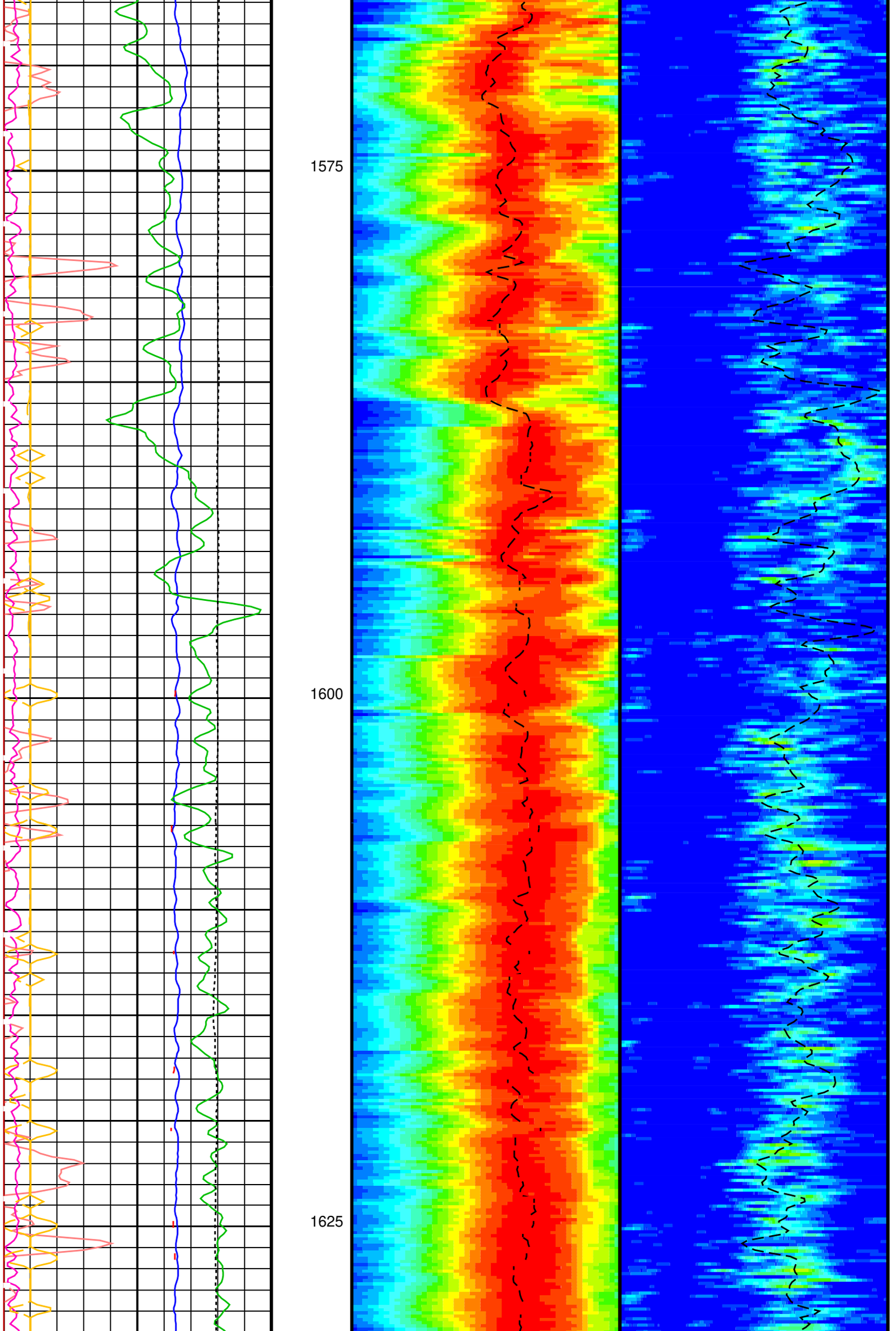
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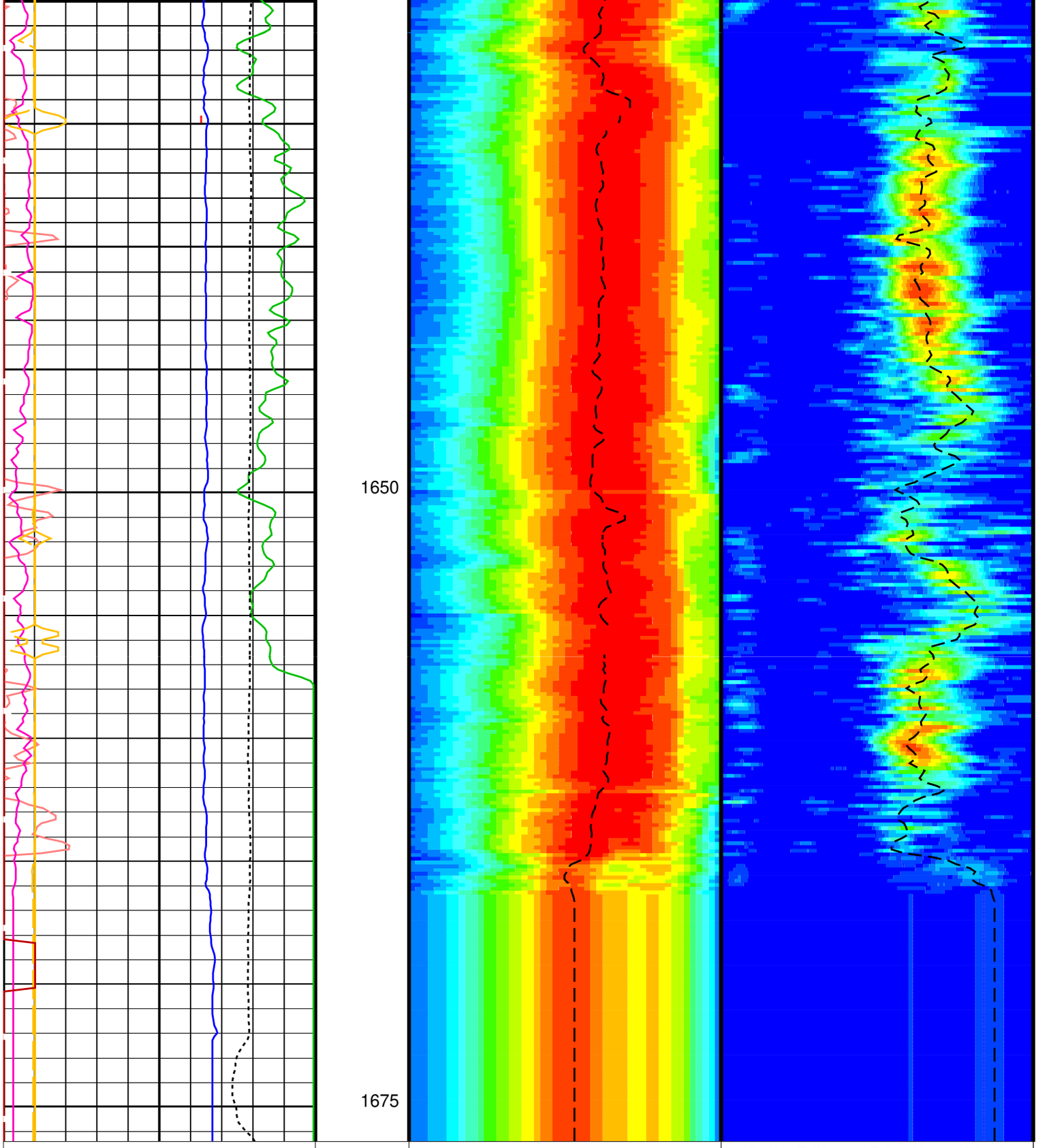


Delta–T Shear – Upper Dipole (DT2)
440 (US/F) 40

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

Delta–T Shear – P & S (DT4S)
440 (US/F) 40

Gamma Ray (GR)
0 (GAPI) 100

Tension (TENS)
10000 (LBF) 0

Delta–T Comp / RA – P & S (DTRP)
120 (US/F) 220

Delta–T Shear / RA – P & S (DTRS)
120 (US/F) 220

Min Amplitude Max
Rec.Array P&S Slow Proj. CVDL (SPR4)
120 (US/F) 220

Delta–T Shear / RA – Upper Dipole (DT2R)
300 (US/F) 1200

Min Amplitude Max
Rec.Array U.Dipole Slow Proj. CVDL (SPR2)
300 (US/F) 1200

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

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

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

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

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
DSST–B: Dipole Shear Imager – B			
BHS	Borehole Status	OPEN	
CASF	Label Casing Function – Monopole P&S	50	
COLL	Label Slowness Lower Limit – Monopole P&S Compressional	120	US/F
COUL	Label Slowness Upper Limit – Monopole P&S Compressional	200	US/F
DDE2	Digitizing Delay 2	0	US
DDE4	Digitizing Delay 4	0	US
DDEX	Digitizing Delay X	0	US
DLCS	Label Compressional Source – Dipole Shear	USE	
DSHL	Label Slowness Lower Limit – Dipole Shear	300	US/F
DSHU	Label Slowness Upper Limit – Dipole Shear	1200	US/F
DSI2	Digitizer Sample Interval 2	40	US
DSI4	Digitizer Sample Interval 4	10	US
DSIX	Digitizer Sample Interval X	40	US
DTCS	Compressional Delta–T Source for DTCO Channel	PS_COMP	
DTF	Delta–T Fluid	189	US/F
DWC2	Digitizer Word Count 2	512	
DWC4	Digitizer Word Count 4	512	
DWCX	Digitizer Word Count X	512	
FILG	Label Fill Gap Control – Monopole P&S	COMP_SHEAR	
LFC	Label Formation Character – Monopole P&S	COMP_FIRST	
MCS	Mean Casing Slowness	57	US/F
MTXG	Monopole Transmitter Geometry	186	IN
NWI2	Number Waveform Items 2	0	
NWI4	Number Waveform Items 4	8	
NWIX	Number Waveform Items X	32	
RSMN	Label Shear/Compressional Minimum Ratio – Monopole P&S	1.4	
RSMX	Label Shear/Compressional Maximum Ratio – Monopole P&S	2.12	
RX1G	Receiver 1 Geometry	294	IN
RX2G	Receiver 2 Geometry	300	IN
RX3G	Receiver 3 Geometry	306	IN
RX4G	Receiver 4 Geometry	312	IN
RX5G	Receiver 5 Geometry	318	IN
RX6G	Receiver 6 Geometry	324	IN
RX7G	Receiver 7 Geometry	330	IN
RX8G	Receiver 8 Geometry	336	IN
SAM2	DSST Sonic Acquisition Mode 2 – Upper Dipole Mode	OFF	
SAM4	DSST Sonic Acquisition Mode 4 – High Frequency Monopole Mode for P&S	LFD_EVEN	
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	BCR	
SAS2	STC Sonic Array Status – Upper Dipole	255	
SAS4	STC Sonic Array Status – Monopole P&S	255	
SBO2	STC Search Band Offset – Upper Dipole	3000	US
SBO4	STC Search Band Offset – Monopole P&S	500	US
SBR4	STC Baseline Removal – Monopole P&S	ON	
SBW2	STC Search Bandwidth – Upper Dipole	8000	US
SBW4	STC Search Bandwidth – Monopole P&S	2000	US
SFC2	STC Formation Character – Upper Dipole	SELECTABLE	
SFC4	STC Formation Character – Monopole P&S	SELECTABLE	
SFM2	STC Filter – Upper Dipole	B1–3K	
SFM4	STC Filter – Monopole P&S	B3–12K	
SHLL	Label Slowness Lower Limit – Monopole P&S Shear	120	US/F
SHUL	Label Slowness Upper Limit – Monopole P&S Shear	200	US/F
SLL2	STC Slowness Lower Limit – Upper Dipole	300	US/F
SLL4	STC Slowness Lower Limit – Monopole P&S	40	US/F
SST2	STC Slowness Step – Upper Dipole	4	US/F
SST4	STC Slowness Step – Monopole P&S	2	US/F
SSW2	STC Source Waveform – Upper Dipole	ODD_IN_SAMX	
SSW4	STC Source Waveform – Monopole P&S	WF_SAM4	
STLL	Label Slowness Lower Limit – Monopole Stoneley	180	US/F
STUL	Label Slowness Upper Limit – Monopole Stoneley	780	US/F
SUL2	STC Slowness Upper Limit – Upper Dipole	1200	US/F
SUL4	STC Slowness Upper Limit – Monopole P&S	240	US/F
SWD2	STC Slowness Width – Upper Dipole	40	US/F
SWD4	STC Slowness Width – Monopole P&S	10	US/F

TBF2	STC Time for Baseline Fill – Upper Dipole	0	US
TBF4	STC Time for Baseline Fill – Monopole P&S	300	US
TLL2	STC Time Lower Limit – Upper Dipole	2300	US
TLL4	STC Time Lower Limit – Monopole P&S	150	US
TST2	STC Time Step – Upper Dipole	200	US
TST4	STC Time Step – Monopole P&S	50	US
TUL2	STC Time Upper Limit – Upper Dipole	20200	US
TUL4	STC Time Upper Limit – Monopole P&S	3660	US
TWD2	STC Time Width – Upper Dipole	2000	US
TWD4	STC Time Width – Monopole P&S	1000	US
TWI2	STC Integration Time Window – Upper Dipole	1600	US
TWI4	STC Integration Time Window – Monopole P&S	500	US
TWSX	Transmitter Waveform Select X	0	
UTXG	Upper Dipole Transmitter Geometry	162	IN
WFM4	Waveform Mode 4	W1	
SGT–N: Scintillation Gamma Ray Tool – N			
BHS	Borehole Status	OPEN	
RWA: Apparent Water Resistivity			
BHS	Borehole Status	OPEN	
HOLEV: Integrated Hole/Cement Volume			
BHS	Borehole Status	OPEN	

Format: DSST_P_S_UPPER_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 19–May–2005 05:31

OP System Version: 13C0–300

MCM

GPIT–C	13C0–300	DSST–B	13C0–300
SGT–N	13C0–300	DTC–H	13C0–300

Output DLIS Files

DEFAULT	DSI_012LUP	FN:12	PRODUCER	19–May–2005 05:31
BACKUP	DSI_012LUP	FN:13	PRODUCER	19–May–2005 05:31

Schlumberger

Lower Dipole
Main Pass Up

MAXIS Field Log

Company: ChevronTexaco Well: 3

Output DLIS Files

DEFAULT	DSI_012LUP	FN:12	PRODUCER	19–May–2005 05:31	1676.4 M	1323.9 M
BACKUP	DSI_012LUP	FN:13	PRODUCER	19–May–2005 05:31	1676.4 M	1323.9 M

OP System Version: 13C0–300

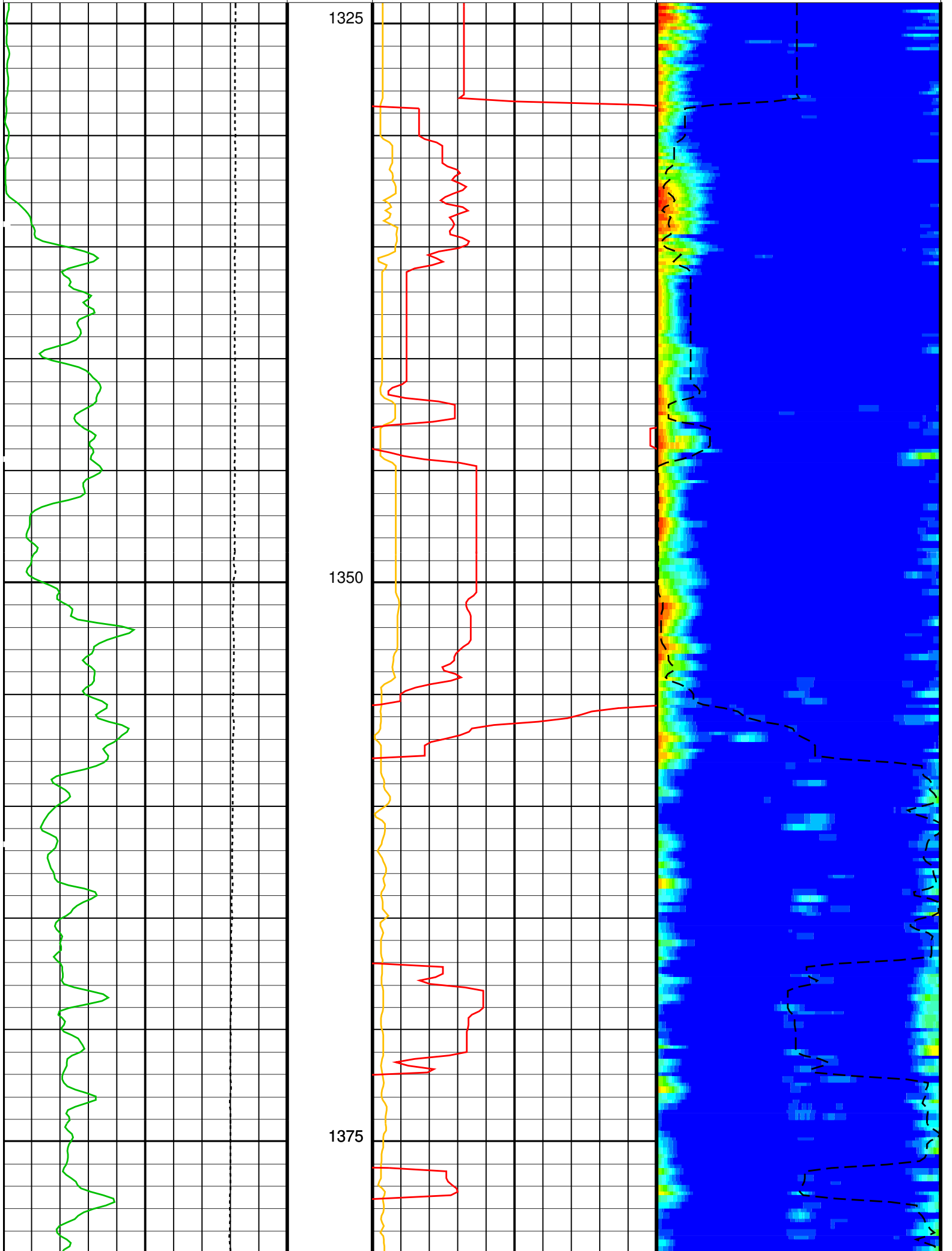
MCM

GPIT–C	13C0–300	DSST–B	13C0–300
SGT–N	13C0–300	DTC–H	13C0–300

PIP SUMMARY

Time Mark Every 60 S

Tension (TENS) 10000 (LBF) 0	Delta–T Shear – Lower Dipole (DT1) 440 (US/F) 40	Min Amplitude Max; Rec.Array L.Dipole Slow Proj. CVDL (SPR1) 300 (US/F) 1200
Gamma Ray (GR) 0 (GAPI) 100	Peak Coherence / RA – Lower Dipole (CHR1) 0 (----) 10	Delta–T Shear / RA – Lower Dipole (DT1R) 300 (US/F) 1200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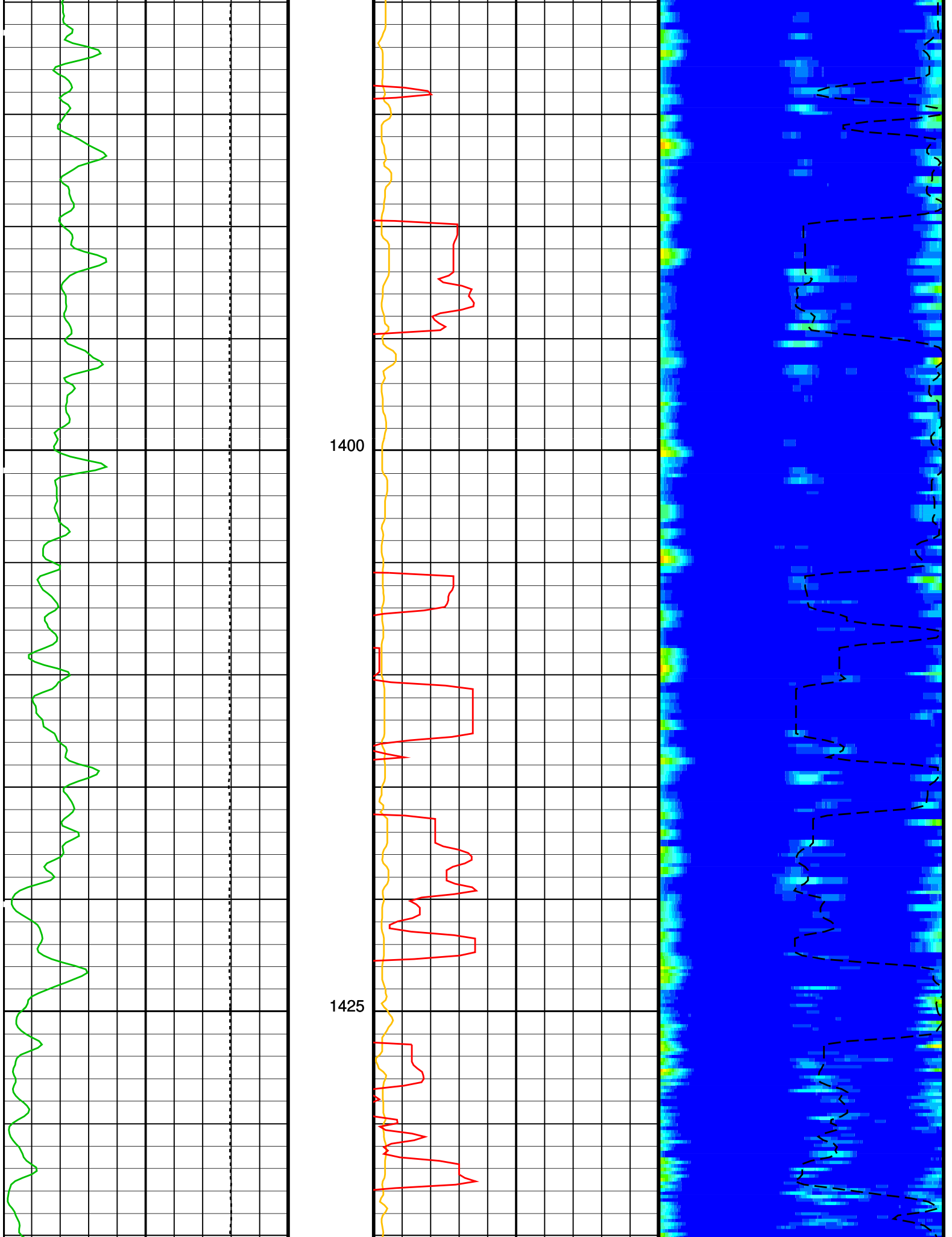
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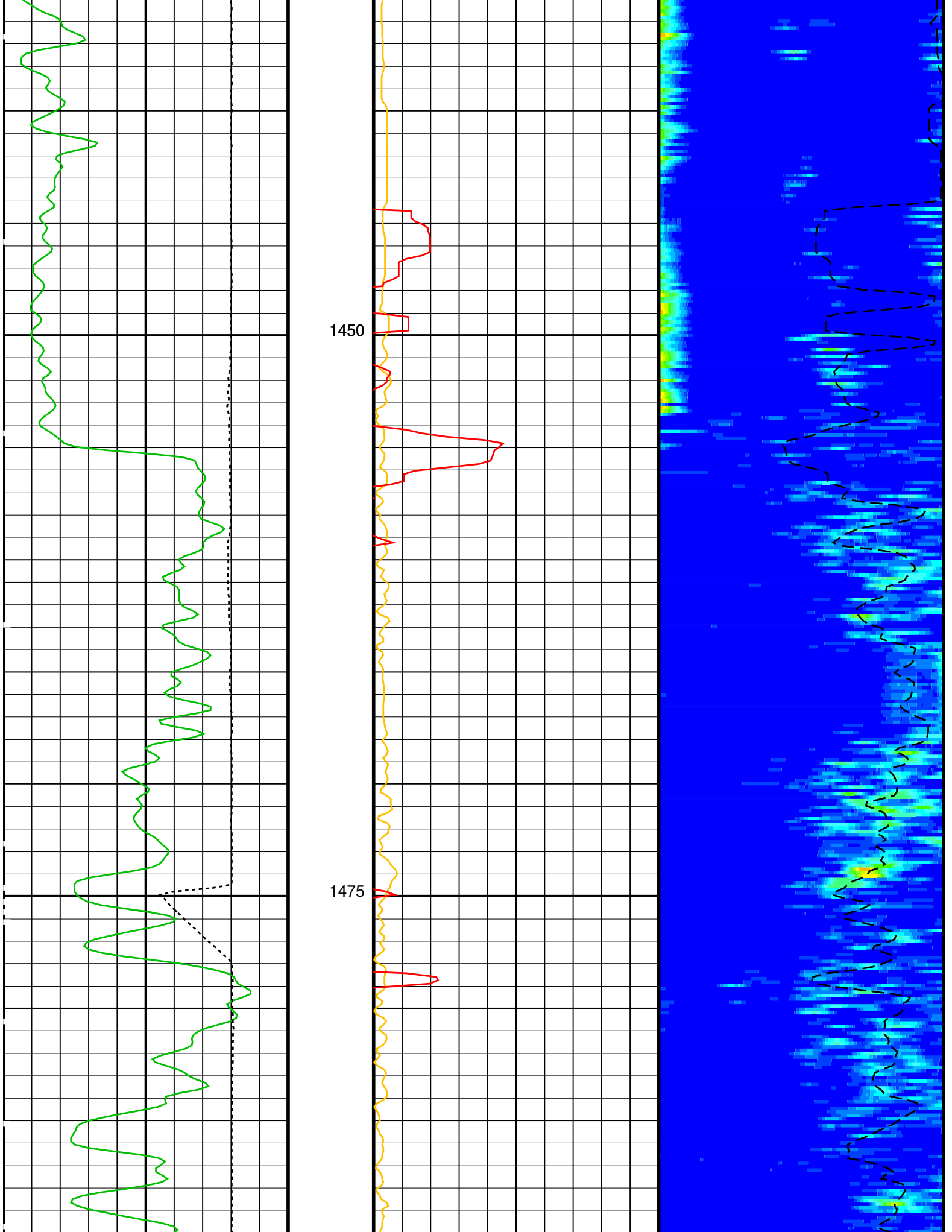
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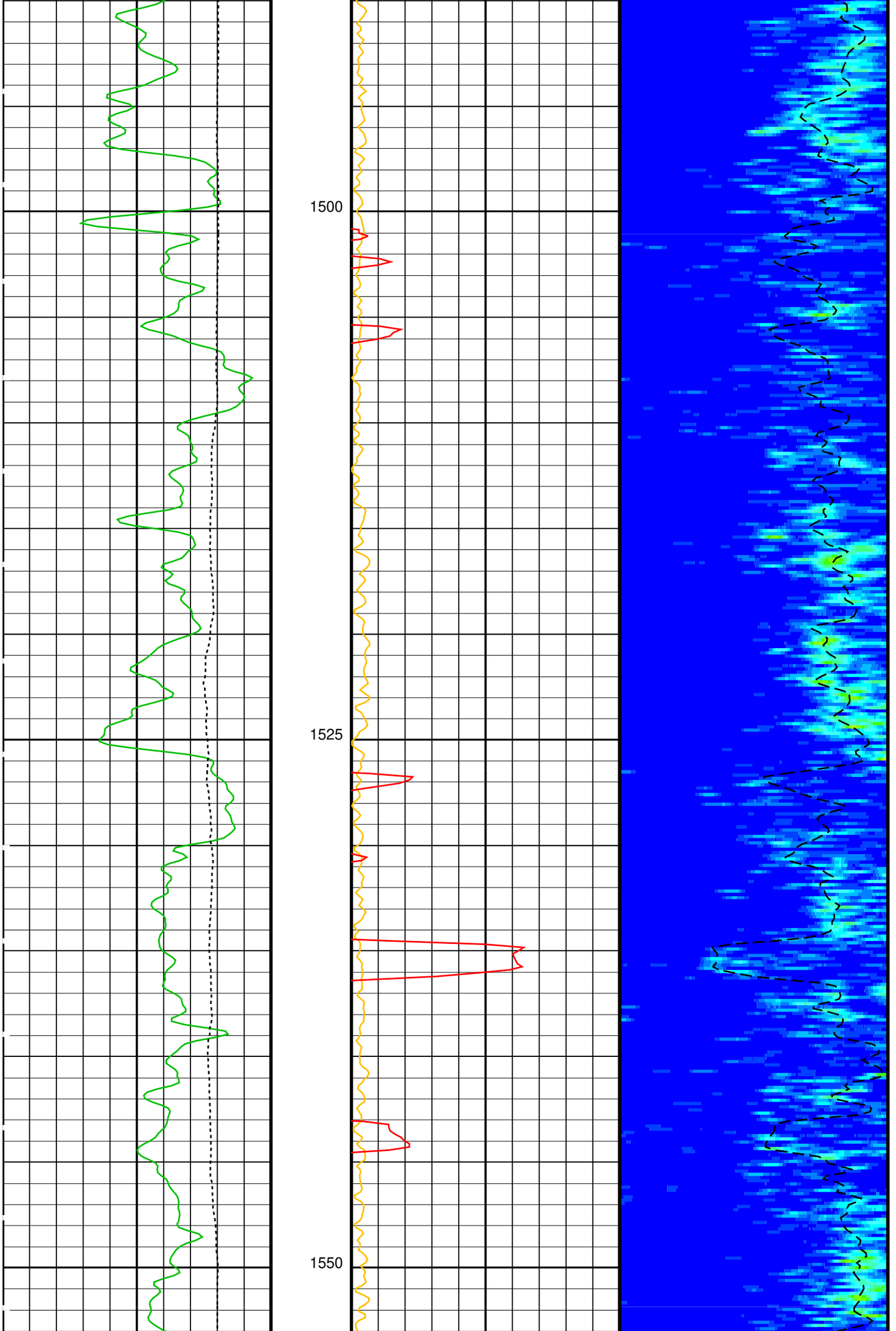
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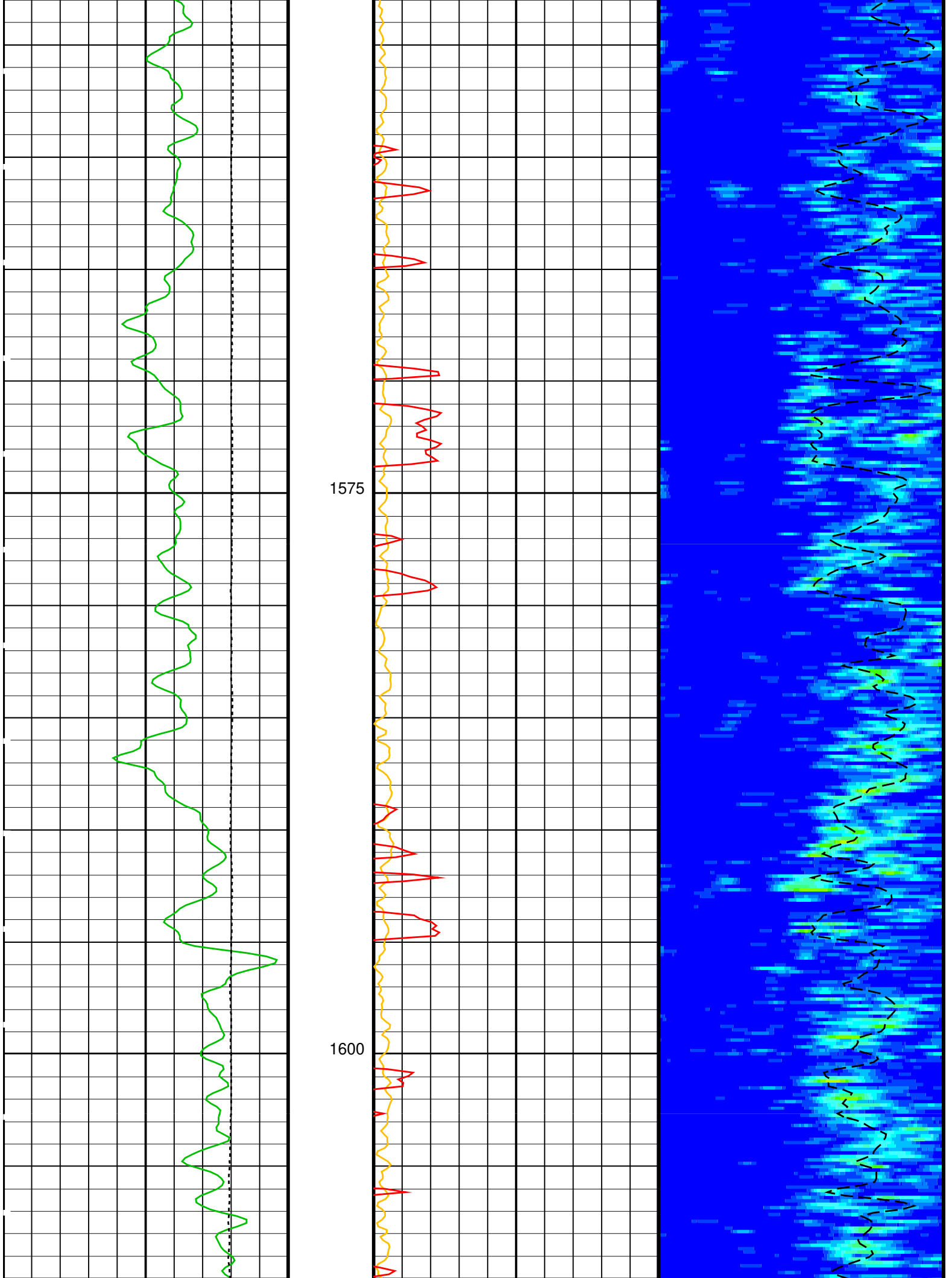
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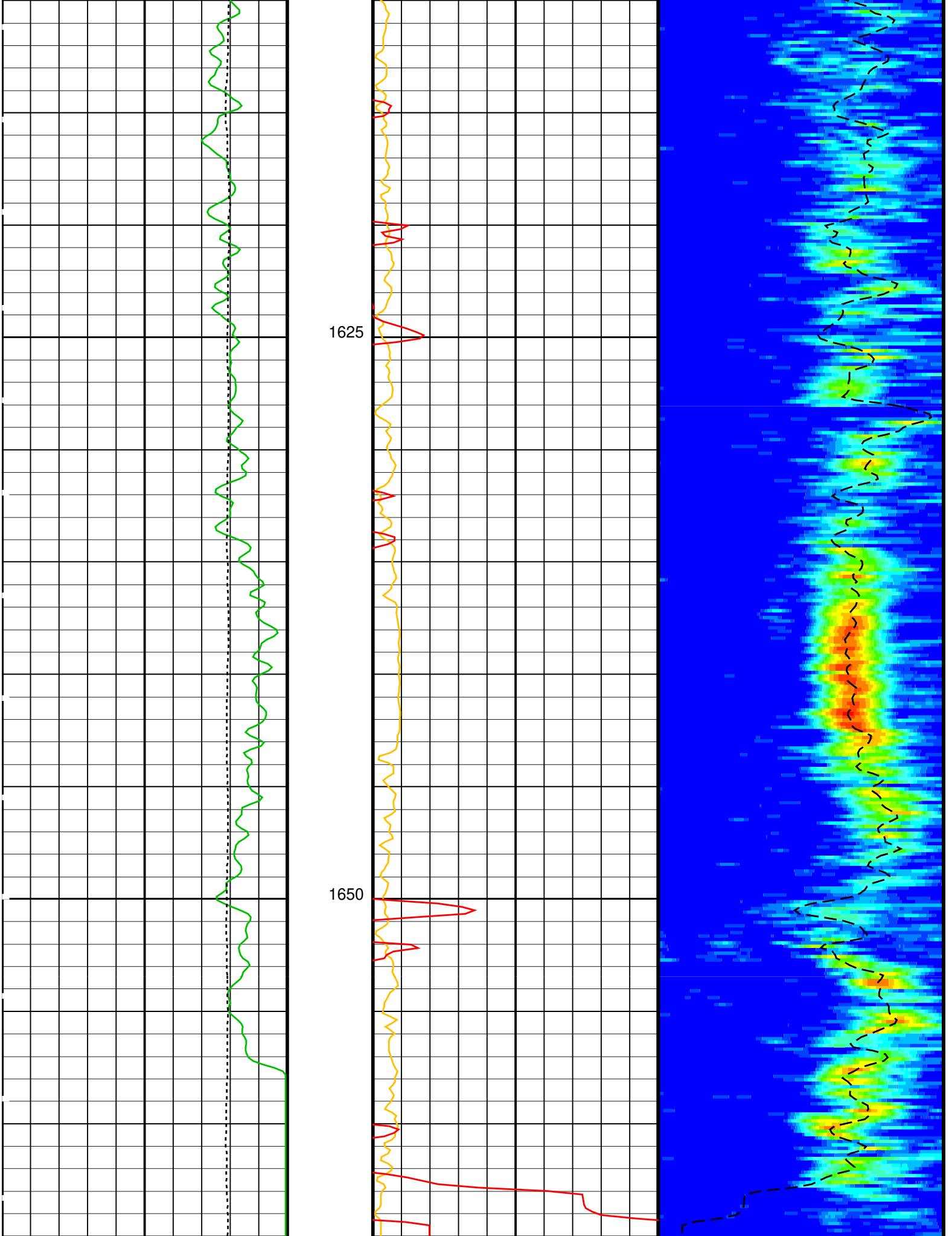
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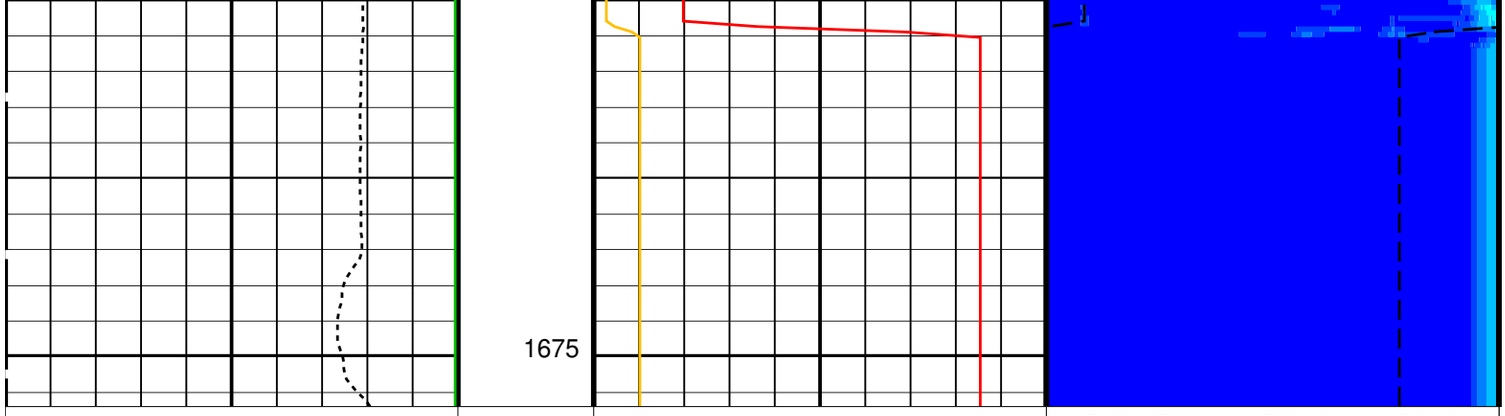


Gamma Ray (GR)		Peak Coherence / RA – Lower Dipole (CHR1)	Delta–T Shear / RA – Lower Dipole (DT1R)
0 (GAPI) 100		0 (----) 10	300 (US/F) 1200
Tension (TENS)		Delta–T Shear – Lower Dipole (DT1)	Min Amplitude Max
10000 (LBF) 0		440 (US/F) 40	Rec.Array L.Dipole Slow Proj. CVDL (SPR1) 300 (US/F) 1200

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	300	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	0	
NWIX	Number Waveform Items X	32	
RX1G	Receiver 1 Geometry	294	IN
RX2G	Receiver 2 Geometry	300	IN
RX3G	Receiver 3 Geometry	306	IN
RX4G	Receiver 4 Geometry	312	IN
RX5G	Receiver 5 Geometry	318	IN
RX6G	Receiver 6 Geometry	324	IN
RX7G	Receiver 7 Geometry	330	IN
RX8G	Receiver 8 Geometry	336	IN
SAM1	DSST Sonic Acquisition Mode 1 – Lower Dipole Mode	OFF	
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	BCR	
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	B1–3K	
SLL1	STC Slowness Lower Limit – Lower Dipole	300	US/F
SST1	STC Slowness Step – Lower Dipole	4	US/F
SSW1	STC Source Waveform – Lower Dipole	EVEN_IN_SAMX	
SUL1	STC Slowness Upper Limit – Lower Dipole	1200	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	2450	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	

Format: DSST_LOWER_DIPOLE_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 19–May–2005 05:31

OP System Version: 13C0–300

MCM

GPIT–C	13C0–300	DSST–B	13C0–300
SGT–N	13C0–300	DTC–H	13C0–300

Output DLIS Files

DEFAULT	DSI_012LUP	FN:12	PRODUCER	19–May–2005 05:31
BACKUP	DSI_012LUP	FN:13	PRODUCER	19–May–2005 05:31

Schlumberger

Monopole and Upper Dipole Down Log

MAXIS Field Log

Company: ChevronTexaco

Well: 3

BACKUP	DSI_011LDP	FN:11	PRODUCER	19–May–2005 04:27	1383.2 M	1678.4 M
DEFAULT	DSI_011LDP	FN:10	PRODUCER	19–May–2005 04:27	1383.2 M	1678.4 M

Output DLIS Files

SGT–N	13C0–300	DTC–H	13C0–300
GPIT–C	13C0–300	DSST–B	13C0–300

MCM

OP System Version: 13C0–300

Time Mark Every 60 S

PIP SUMMARY

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

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

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

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

10000 (LBF) 0
Tension (TENS)

0 (GAPI) 100
Gamma Ray (GR)

440 (US/F) 40
Delta–T Shear – P & S (DT4S)

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

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

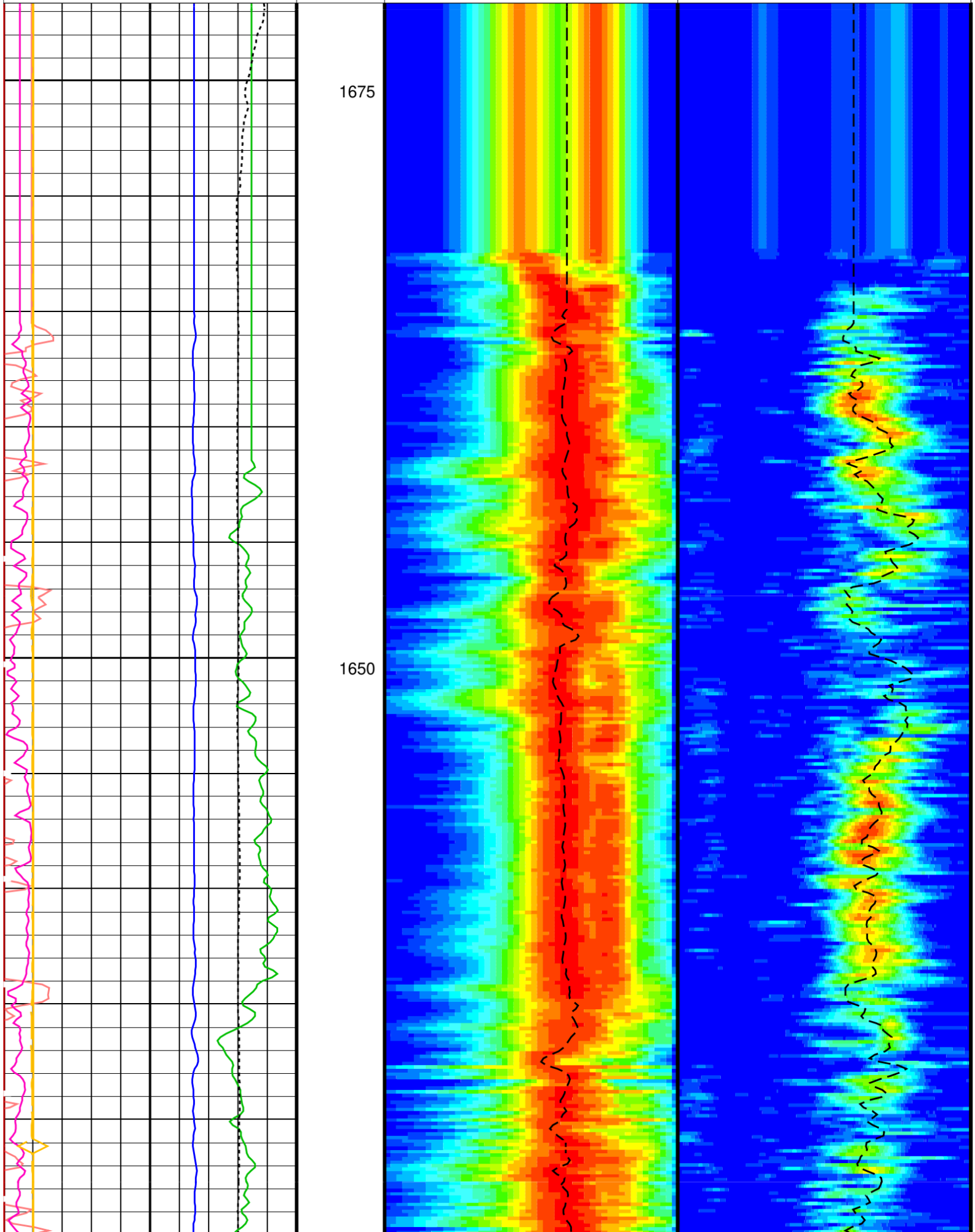
120 (US/F) 220
Rec.Array P&S Slow Proj. CVDL (SPR4)
Min Amplitude Max

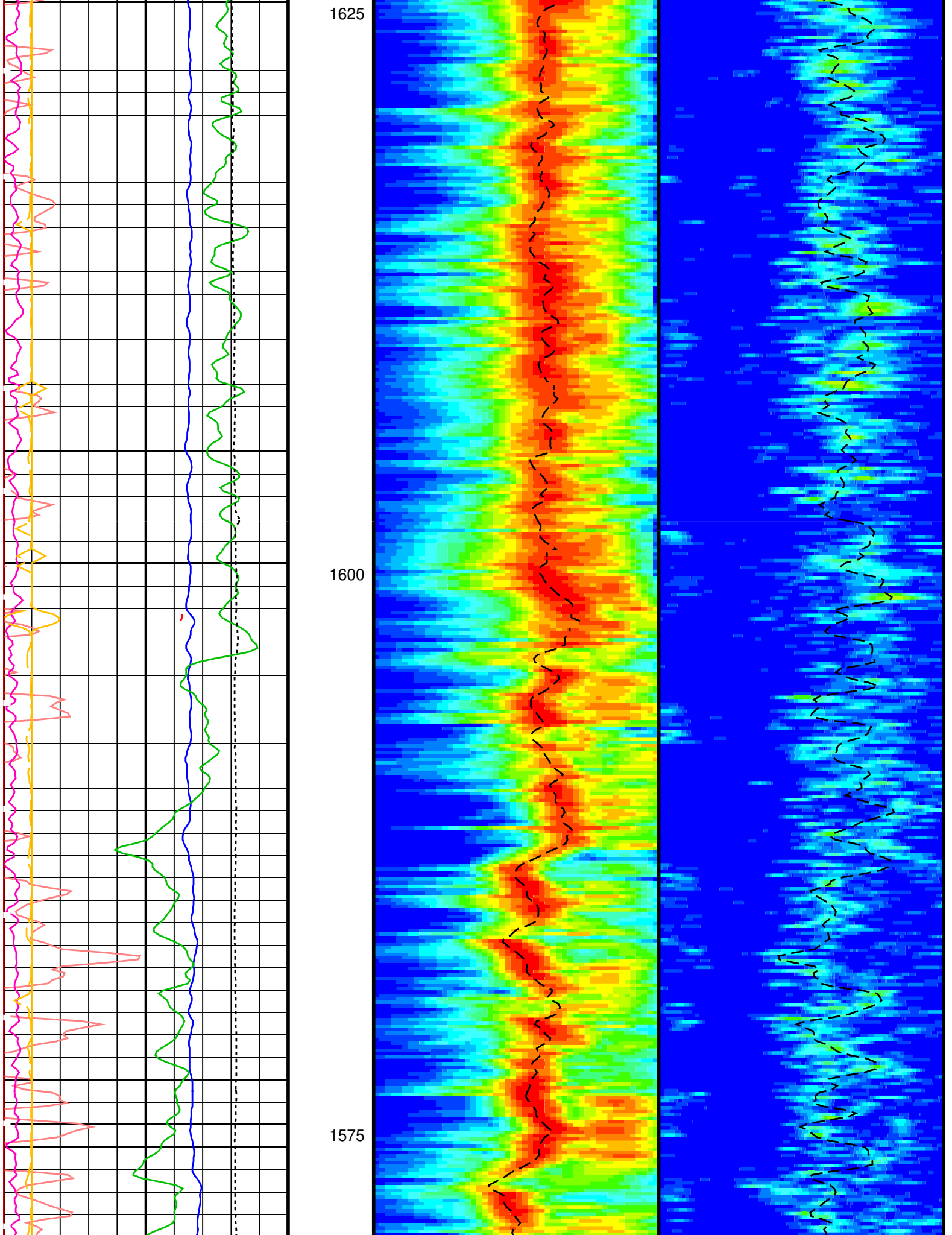
120 (US/F) 220
Delta–T Shear / RA – P & S (DTRS)

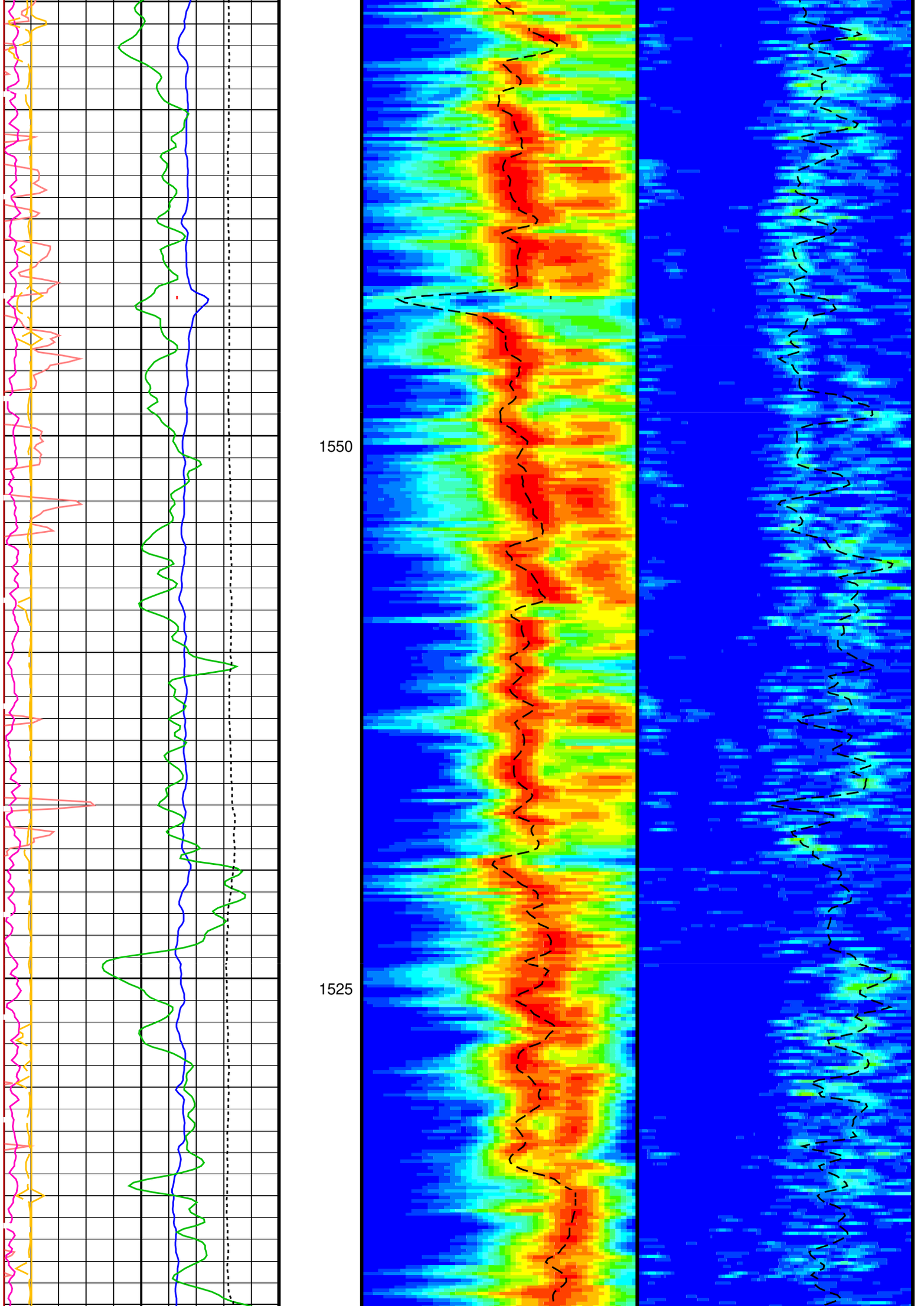
120 (US/F) 220
Delta–T Comp / RA – P & S (DTRP)

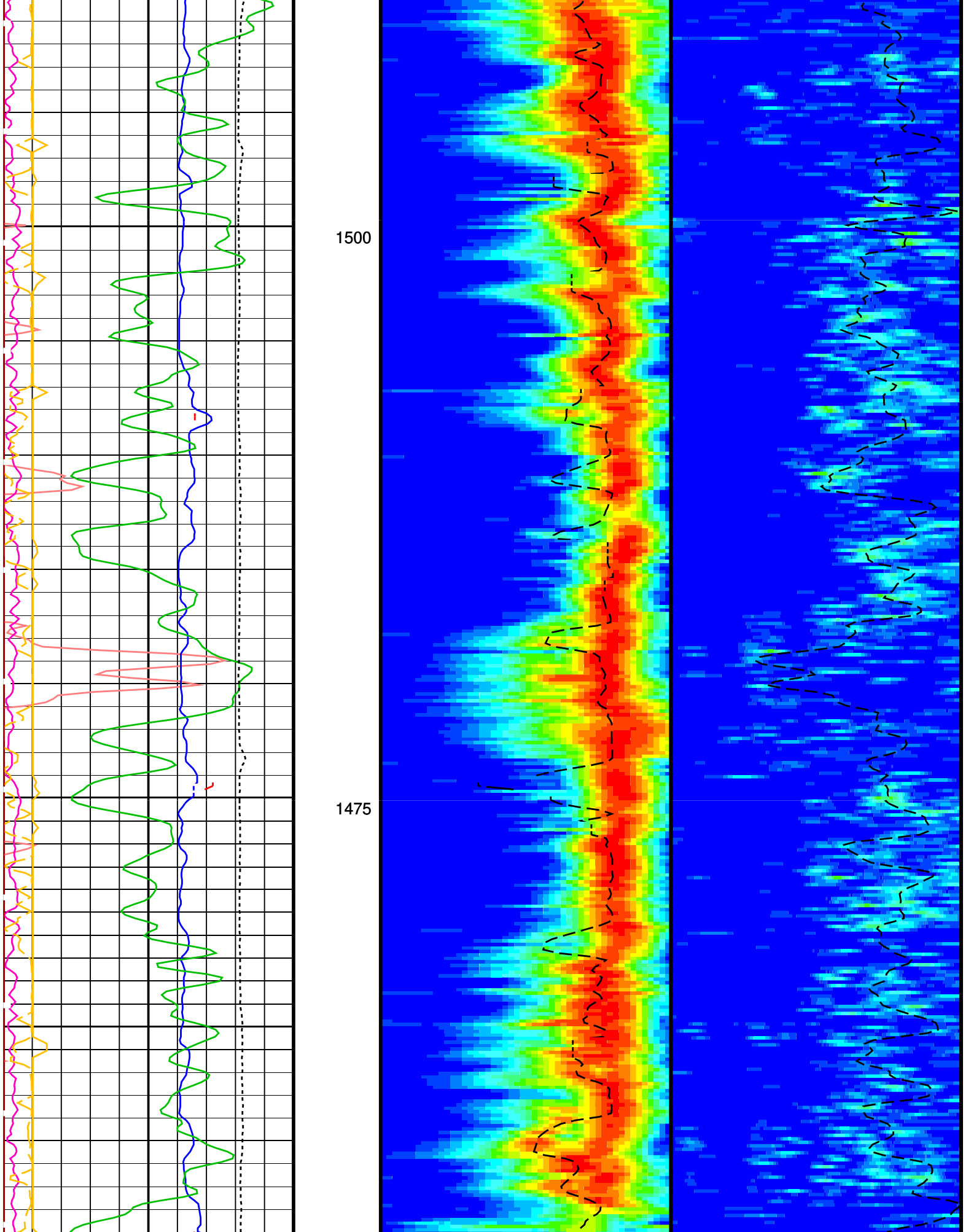
300 (US/F) 1200
(SPR2)
Rec.Array U.Dipole Slow Proj. CVDL
Min Amplitude Max

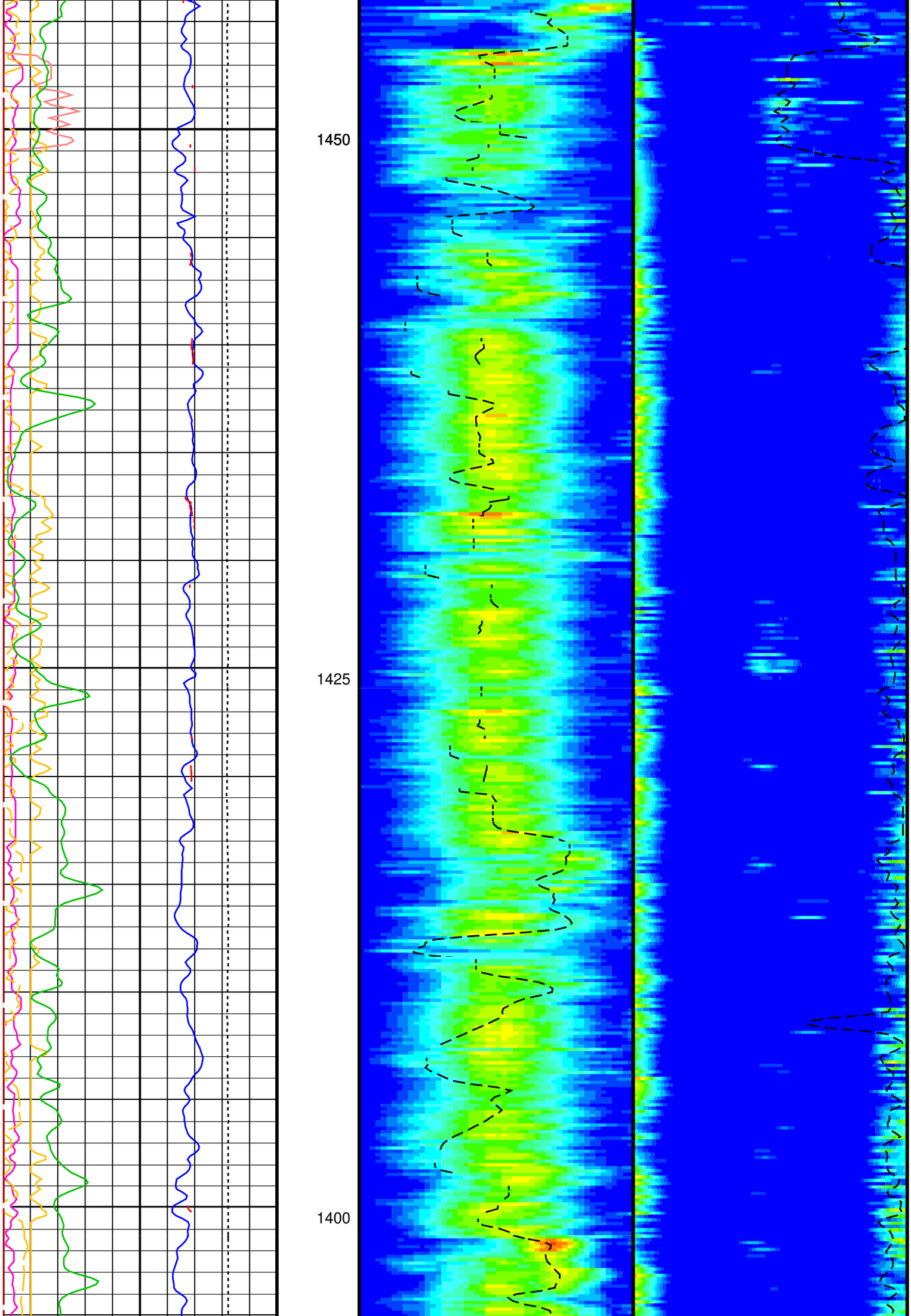
300 (US/F) 1200
(DT2R)
Delta–T Shear / RA – Upper Dipole

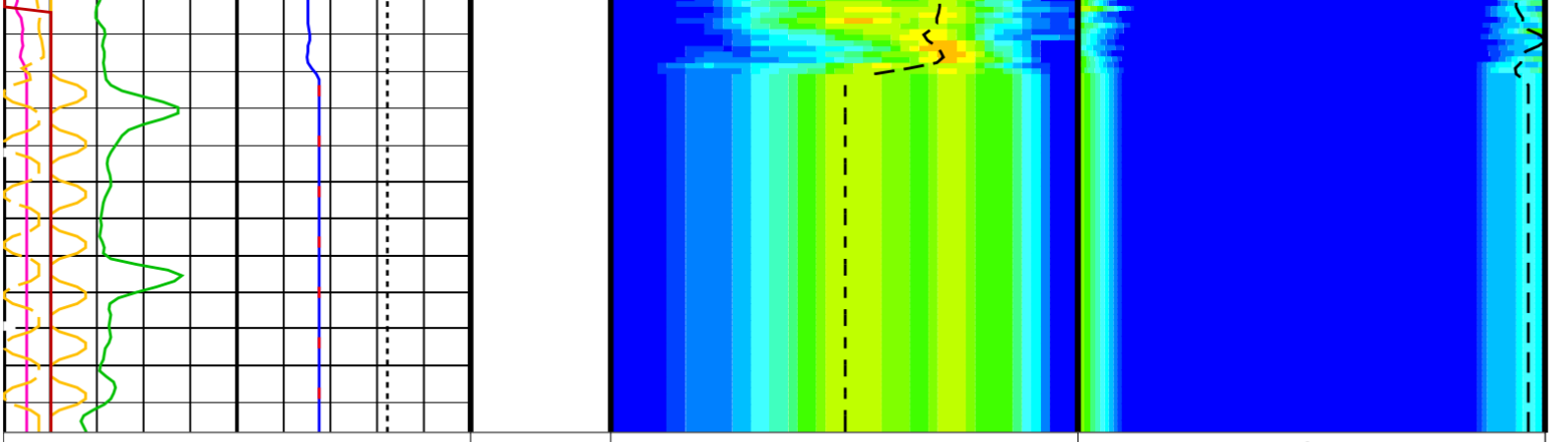

1675
1650


1625
1600
1575


1550
1525


1500
1475


1450
1425
1400



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

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

440 (US/F) 40
Delta–T Shear – P & S (DT4S)

0 (GAPI) 100
Gamma Ray (GR)

10000 (LBF) 0
Tension (TENS)

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

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

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

0 (----) 10
Monopole P&S (WCI4)
Waveform Data Copy Indicator 4 –
Time Mark Every 60 S

120 (US/F) 220
Delta–T Comp / RA – P & S (DTRP)

120 (US/F) 220
Delta–T Shear / RA – P & S (DTRS)

120 (US/F) 220
Rec.Array P&S Slow Proj. CVDL (SPR4)

Min Amplitude Max

300 (US/F) 1200
(DT2R)
Delta–T Shear / RA – Upper Dipole

300 (US/F) 1200
(SPR2)
Rec.Array U.Dipole Slow Proj. CVDL

Min Amplitude Max

PIP SUMMARY

	HOLEV: Integrated Hole/Cement Volume		
BHS	Borehole Status	OPEN	
	RWA: Apparent Water Resistivity		
BHS	Borehole Status	OPEN	
	SGT–N: Scintillation Gamma Ray Tool – N		
WFM4	Waveform Mode 4	W1	
UTXG	Upper Dipole Transmitter Geometry	162	IN
TWSX	Transmitter Waveform Select X	0	
TWI4	STC Integration Time Window – Monopole P&S	500	US
TWI2	STC Integration Time Window – Upper Dipole	1600	US
TWD4	STC Time Width – Monopole P&S	1000	US
TWD2	STC Time Width – Upper Dipole	2000	US
TUL4	STC Time Upper Limit – Monopole P&S	3660	US
TUL2	STC Time Upper Limit – Upper Dipole	20200	US
TST4	STC Time Step – Monopole P&S	50	US
TST2	STC Time Step – Upper Dipole	200	US
TLL4	STC Time Lower Limit – Monopole P&S	150	US

TLL2	STC Time Lower Limit – Upper Dipole	2300	US
TBF4	STC Time for Baseline Fill – Monopole P&S	300	US
TBF2	STC Time for Baseline Fill – Upper Dipole	0	US
SWD4	STC Slowness Width – Monopole P&S	10	US/F
SWD2	STC Slowness Width – Upper Dipole	40	US/F
SUL4	STC Slowness Upper Limit – Monopole P&S	240	US/F
SUL2	STC Slowness Upper Limit – Upper Dipole	1200	US/F
STUL	Label Slowness Upper Limit – Monopole Stoneley	780	US/F
STLL	Label Slowness Lower Limit – Monopole Stoneley	180	US/F
SSW4	STC Source Waveform – Monopole P&S	WF_SAM4	
SSW2	STC Source Waveform – Upper Dipole	ODD_IN_SAMX	
SST4	STC Slowness Step – Monopole P&S	2	US/F
SST2	STC Slowness Step – Upper Dipole	4	US/F
SLL4	STC Slowness Lower Limit – Monopole P&S	40	US/F
SLL2	STC Slowness Lower Limit – Upper Dipole	300	US/F
SHUL	Label Slowness Upper Limit – Monopole P&S Shear	200	US/F
SHLL	Label Slowness Lower Limit – Monopole P&S Shear	120	US/F
SFM4	STC Filter – Monopole P&S	B3–12K	
SFM2	STC Filter – Upper Dipole	B1–3K	
SFC4	STC Formation Character – Monopole P&S	SELECTABLE	
SFC2	STC Formation Character – Upper Dipole	SELECTABLE	
SBW4	STC Search Bandwidth – Monopole P&S	2000	US
SBW2	STC Search Bandwidth – Upper Dipole	8000	US
SBR4	STC Baseline Removal – Monopole P&S	ON	
SBO4	STC Search Band Offset – Monopole P&S	500	US
SBO2	STC Search Band Offset – Upper Dipole	3000	US
SAS4	STC Sonic Array Status – Monopole P&S	255	
SAS2	STC Sonic Array Status – Upper Dipole	255	
		BCR	
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert		
		MFD_EVEN	
SAM4	DSST Sonic Acquisition Mode 4 – High Frequency Monopole Mode for P&S		
SAM2	DSST Sonic Acquisition Mode 2 – Upper Dipole Mode	OFF	
RX8G	Receiver 8 Geometry	336	IN
RX7G	Receiver 7 Geometry	330	IN
RX6G	Receiver 6 Geometry	324	IN
RX5G	Receiver 5 Geometry	318	IN
RX4G	Receiver 4 Geometry	312	IN
RX3G	Receiver 3 Geometry	306	IN
RX2G	Receiver 2 Geometry	300	IN
RX1G	Receiver 1 Geometry	294	IN
RSMX	Label Shear/Compressional Maximum Ratio – Monopole P&S	2.12	
RSMN	Label Shear/Compressional Minimum Ratio – Monopole P&S	1.4	
NWIX	Number Waveform Items X	32	
NWI4	Number Waveform Items 4	8	
NWI2	Number Waveform Items 2	0	
MTXG	Monopole Transmitter Geometry	186	IN
MCS	Mean Casing Slowness	57	US/F
LFC	Label Formation Character – Monopole P&S	COMP_FIRST	
FILG	Label Fill Gap Control – Monopole P&S	COMP_SHEAR	
DWCX	Digitizer Word Count X	512	
DWC4	Digitizer Word Count 4	512	
DWC2	Digitizer Word Count 2	512	
DTF	Delta–T Fluid	189	US/F
DTCS	Compressional Delta–T Source for DTCO Channel	PS_COMP	
DSIX	Digitizer Sample Interval X	40	US
DSI4	Digitizer Sample Interval 4	10	US
DSI2	Digitizer Sample Interval 2	40	US
DSHU	Label Slowness Upper Limit – Dipole Shear	1200	US/F
DSHL	Label Slowness Lower Limit – Dipole Shear	300	US/F
DLCS	Label Compressional Source – Dipole Shear	USE	
DDEX	Digitizing Delay X	0	US
DDE4	Digitizing Delay 4	0	US
DDE2	Digitizing Delay 2	0	US
COUL	Label Slowness Upper Limit – Monopole P&S Compressional	200	US/F
COLL	Label Slowness Lower Limit – Monopole P&S Compressional	120	US/F
CASF	Label Casing Function – Monopole P&S	50	
BHS	Borehole Status	OPEN	

DSST–B: Dipole Shear Imager – B

DLIS Name	Description	Value

Parameters

Format: DSST_P_S_UPPER_VDL_COLOR Vertical Scale: 1.200 Graphics File Created: 19–May–2005 04:27

SGT–N	13C0–300	DTC–H	13C0–300
GPIT–C	13C0–300	DSST–B	13C0–300

MCM

OP System Version: 13C0–300

BACKUP	DSI_011LDP	FN:11	PRODUCER	19–May–2005 04:27
DEFAULT	DSI_011LDP	FN:10	PRODUCER	19–May–2005 04:27

Output DLIS Files

Schlumberger

Lower Dipole Down Log

MAXIS Field Log

Company: ChevronTexaco

Well: 3

BACKUP	DSI_011LDP	FN:11	PRODUCER	19–May–2005 04:27	1383.2 M	1678.4 M
DEFAULT	DSI_011LDP	FN:10	PRODUCER	19–May–2005 04:27	1383.2 M	1678.4 M

Output DLIS Files

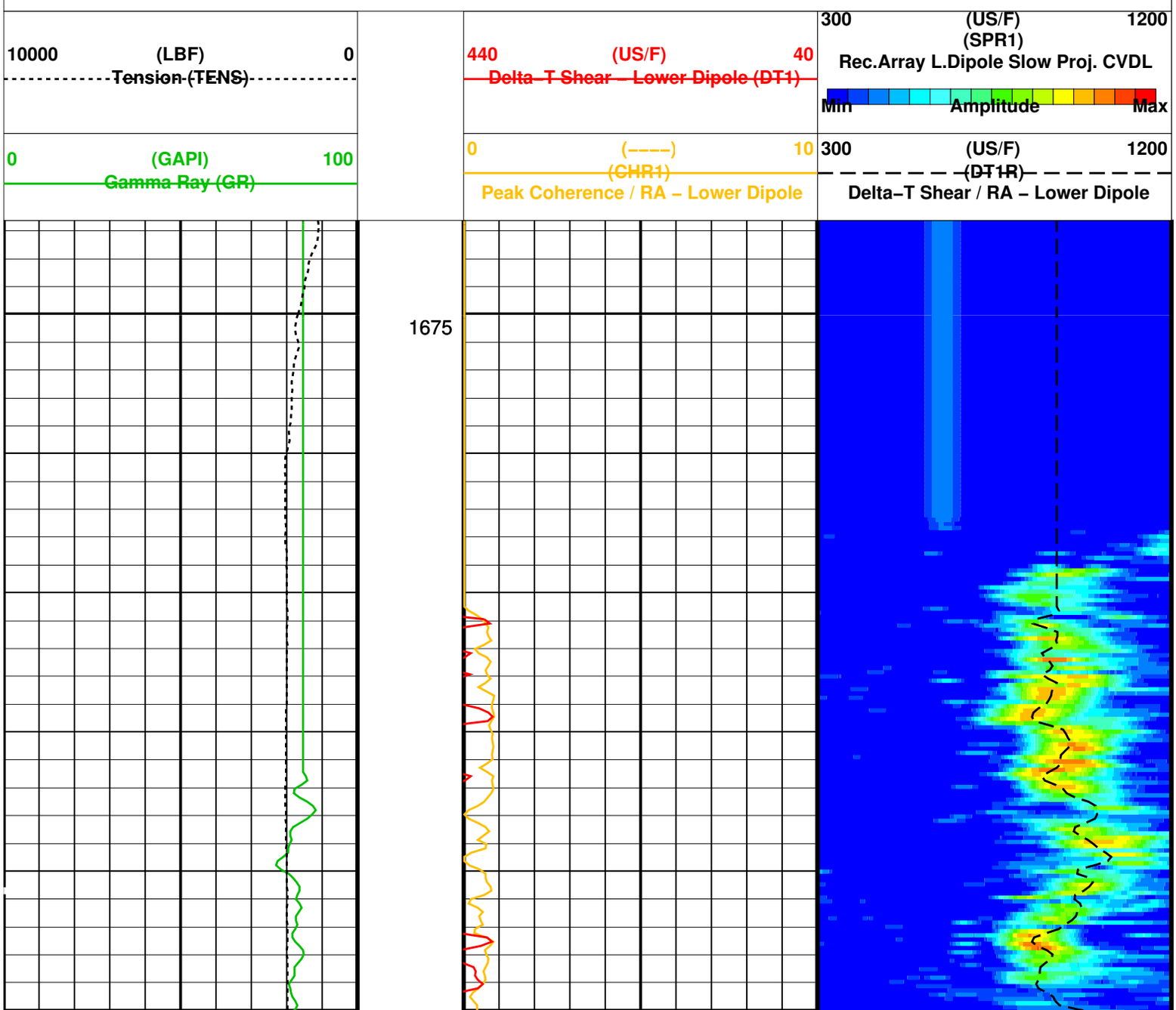
SGT–N	13C0–300	DTC–H	13C0–300
GPIT–C	13C0–300	DSST–B	13C0–300

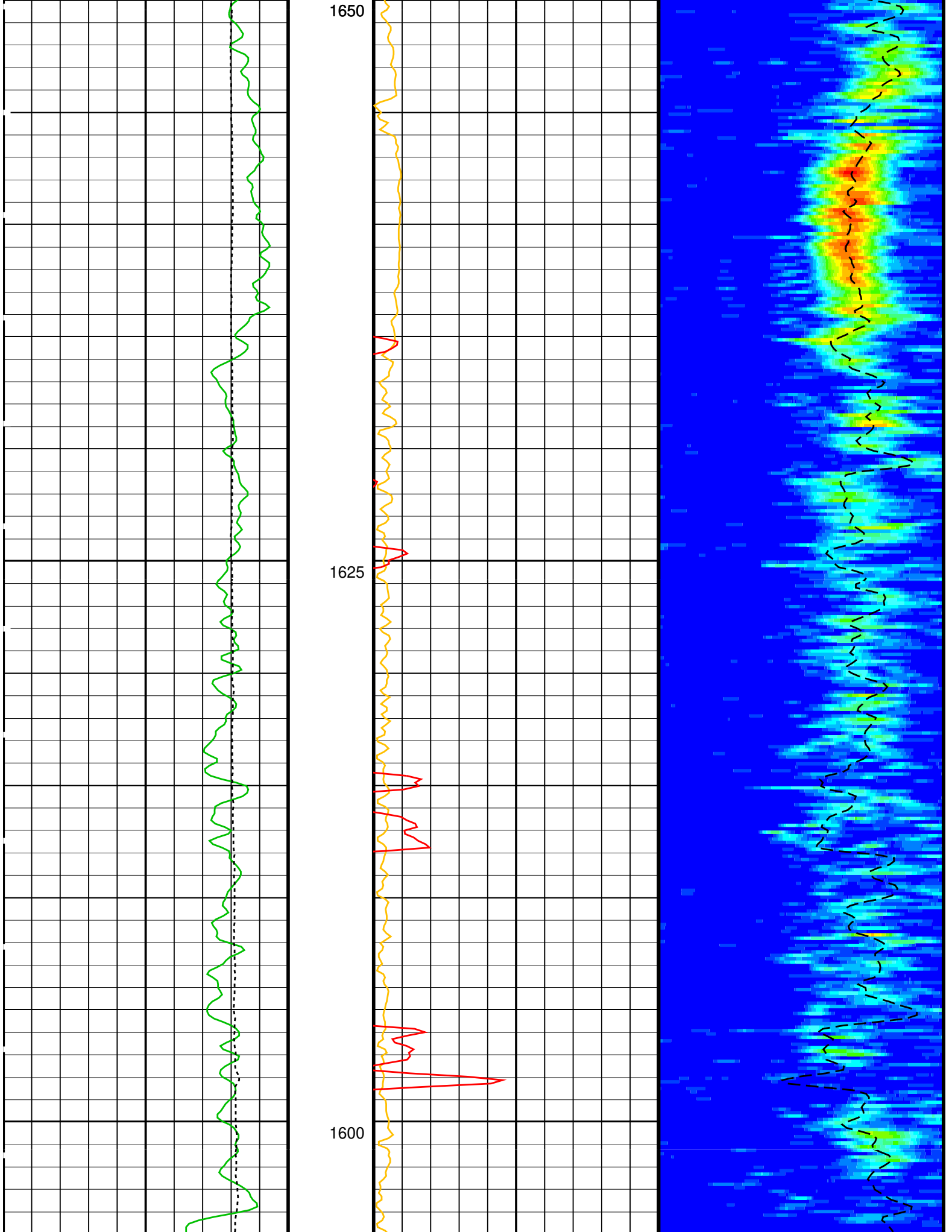
MCM

OP System Version: 13C0–300

Time Mark Every 60 S

PIP SUMMARY

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1625
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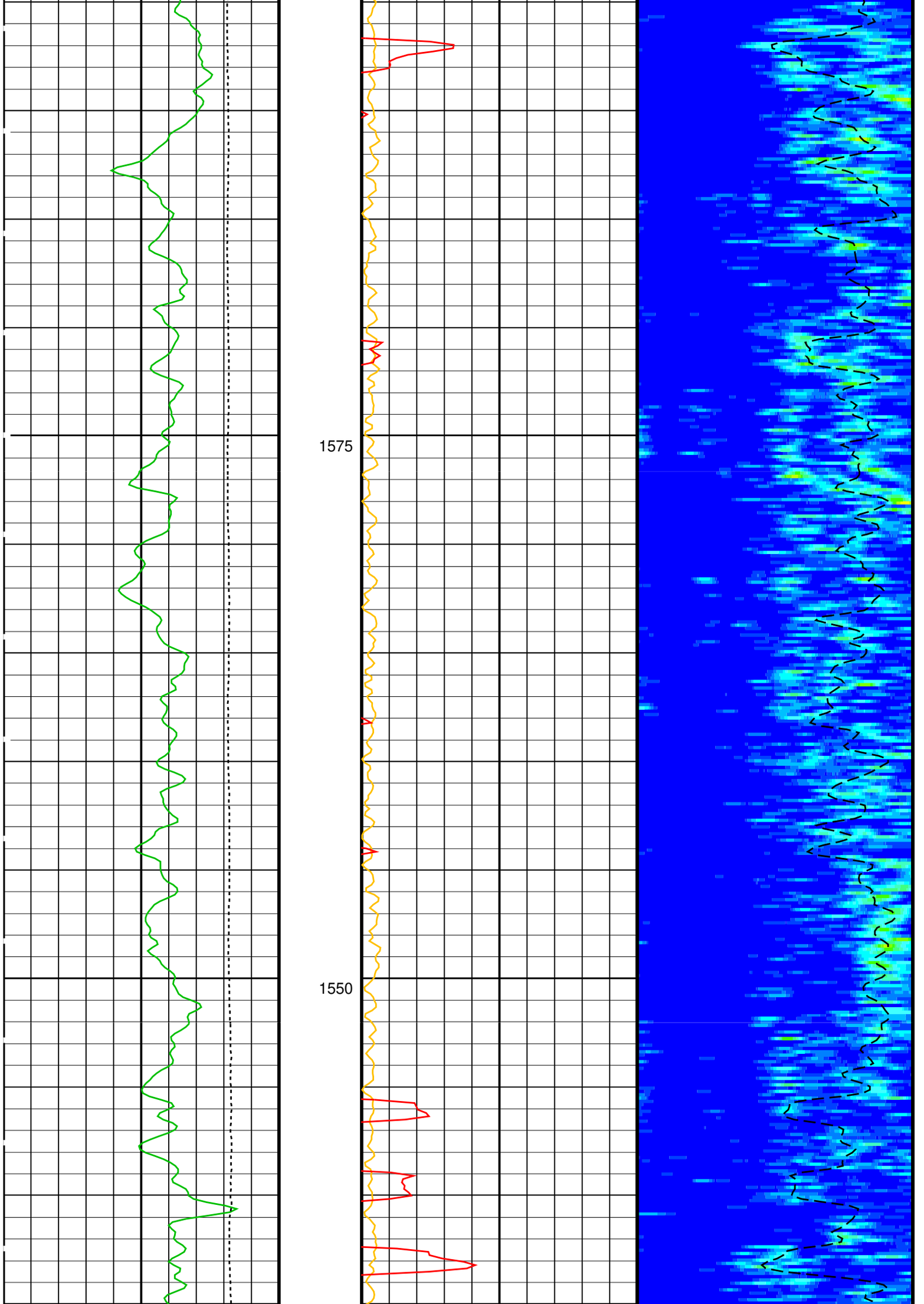
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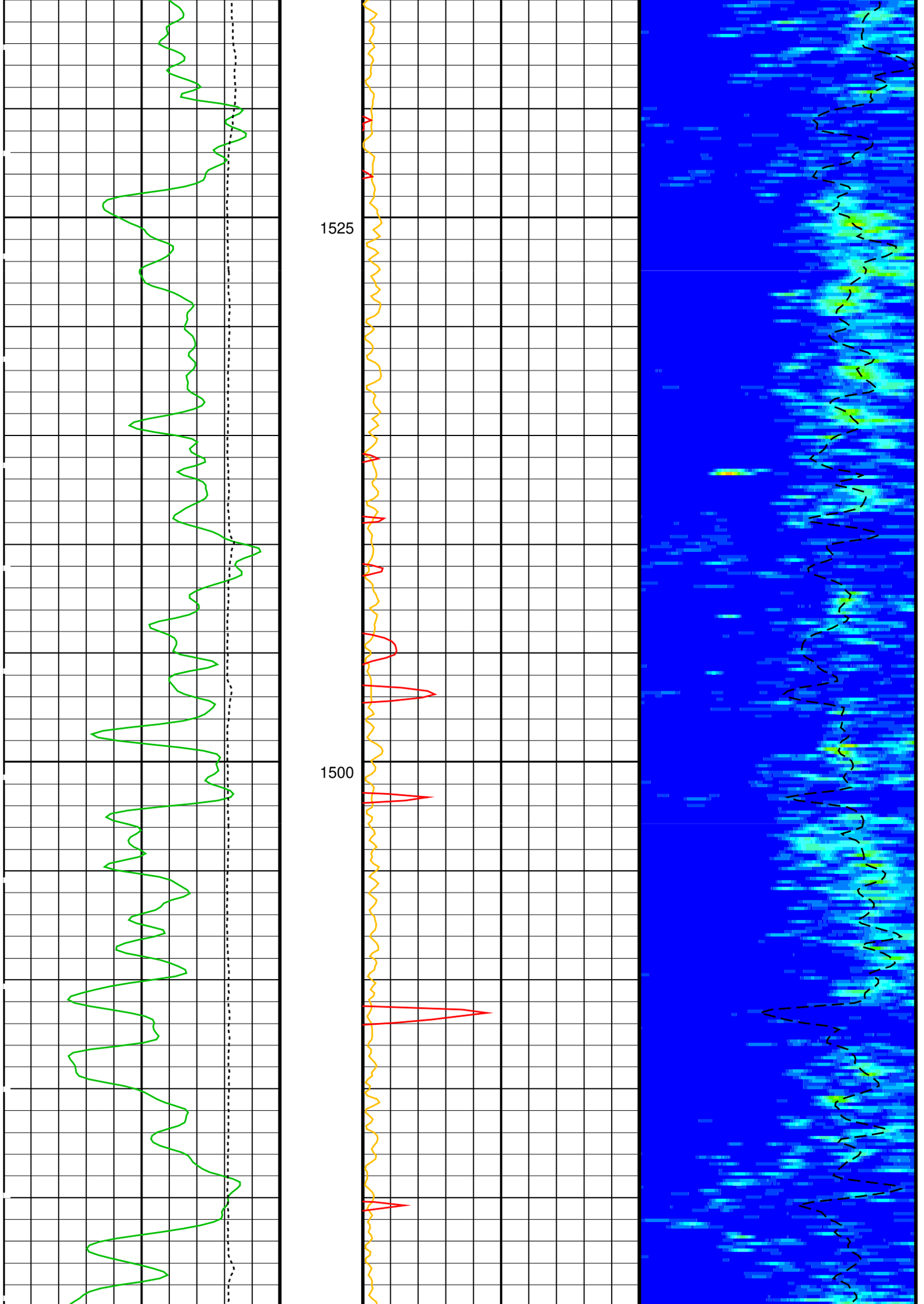
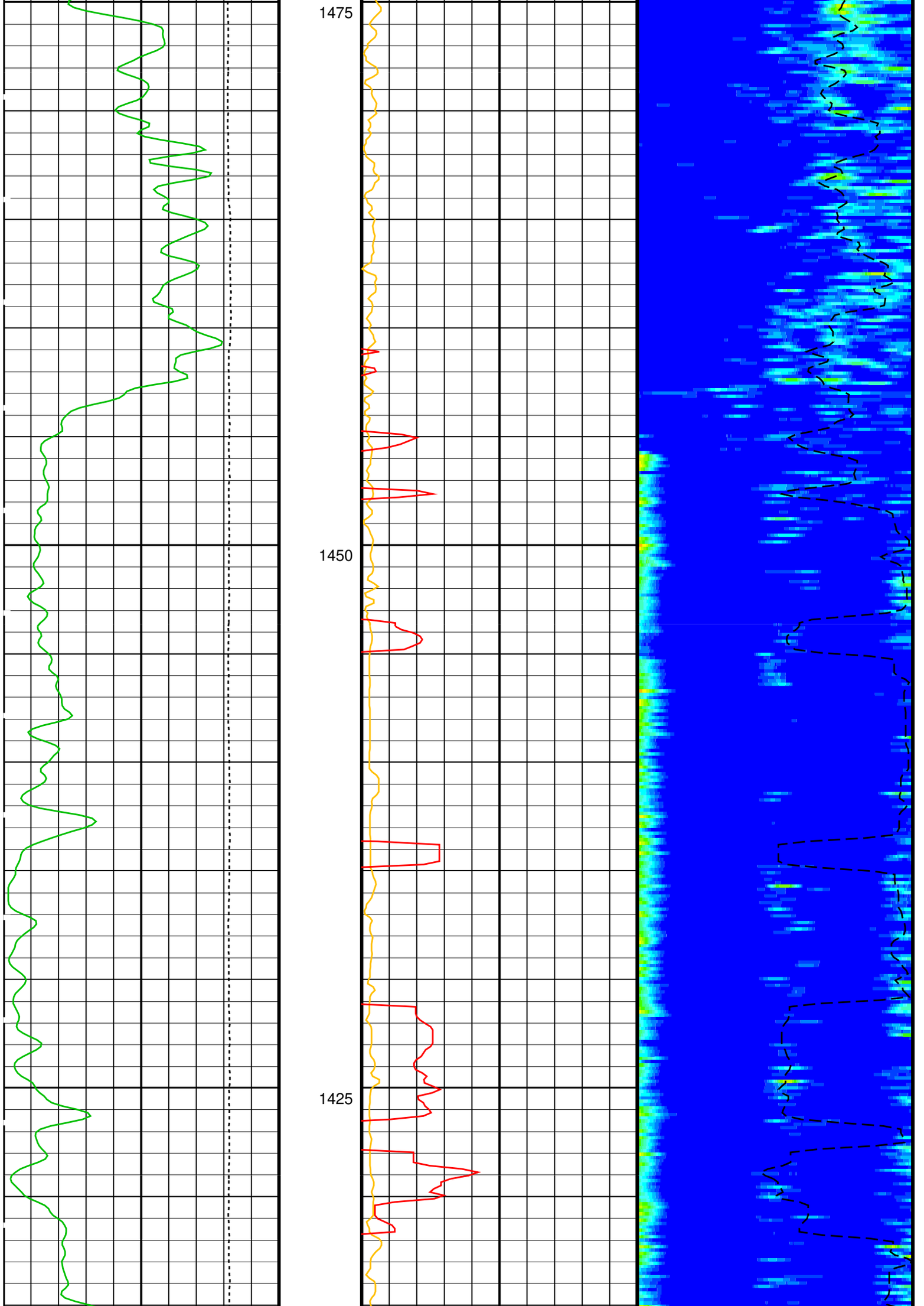
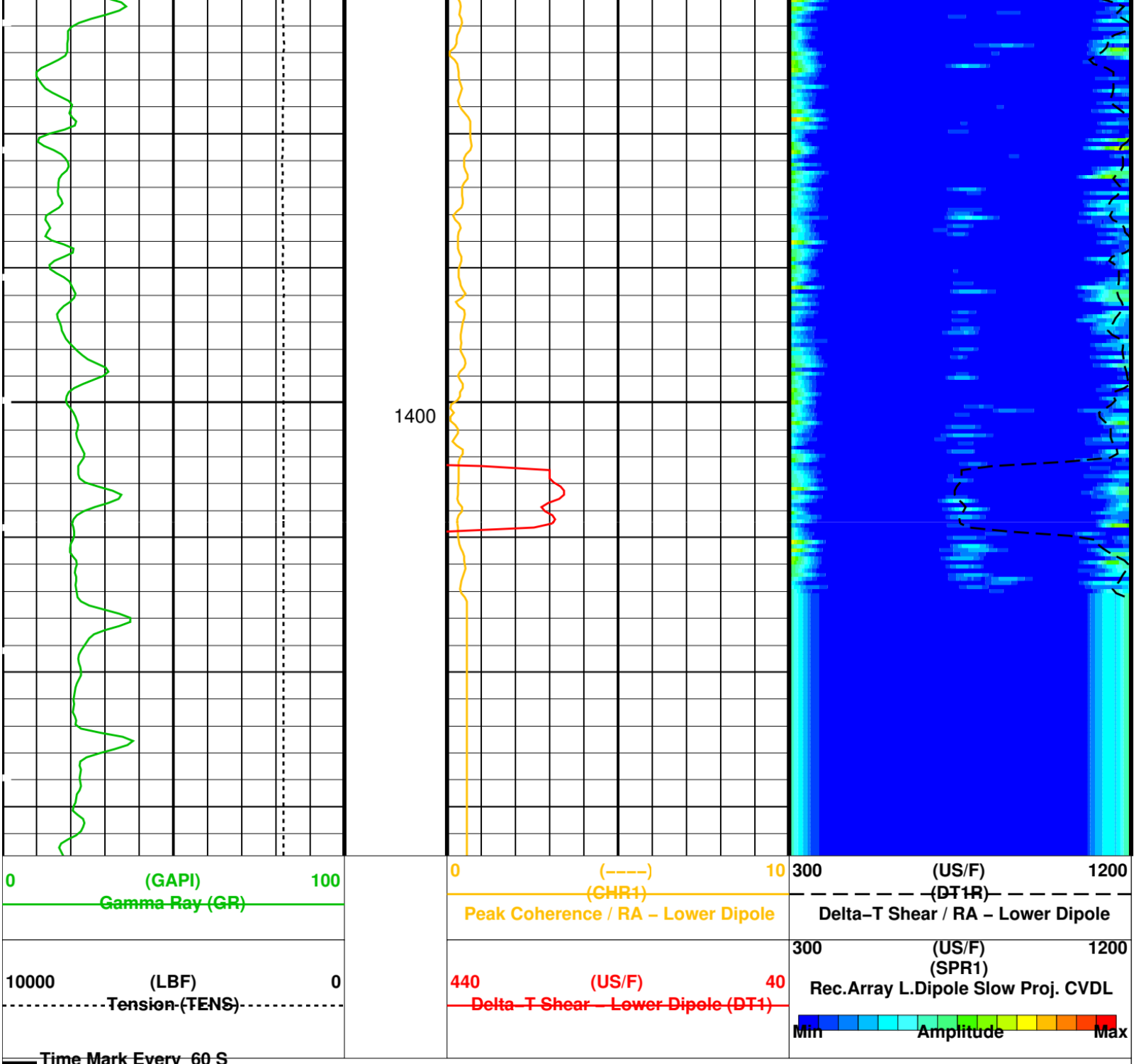

1525
1500


1475
1450
1425



PIP SUMMARY

TWI1	STC Integration Time Window – Lower Dipole	1600	US
TWD1	STC Time Width – Lower Dipole	2000	US
TUL1	STC Time Upper Limit – Lower Dipole	20440	US
TST1	STC Time Step – Lower Dipole	200	US
TLL1	STC Time Lower Limit – Lower Dipole	2450	US
TBF1	STC Time for Baseline Fill – Lower Dipole	0	US
SWD1	STC Slowness Width – Lower Dipole	40	US/F
SUL1	STC Slowness Upper Limit – Lower Dipole	1200	US/F
SSW1	STC Source Waveform – Lower Dipole	EVEN_IN_SAMX	
SST1	STC Slowness Step – Lower Dipole	4	US/F
SLL1	STC Slowness Lower Limit – Lower Dipole	300	US/F
SFM1	STC Filter – Lower Dipole	B1–3K	
SFC1	STC Formation Character – Lower Dipole	SELECTABLE	
SBW1	STC Search Bandwidth – Lower Dipole	8000	US
SBO1	STC Search Band Offset – Lower Dipole	3000	US
SAS1	STC Sonic Array Status – Lower Dipole	255	
		BCR	

SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert		
SAM1	DSST Sonic Acquisition Mode 1 – Lower Dipole Mode	OFF	
RX8G	Receiver 8 Geometry	336	IN
RX7G	Receiver 7 Geometry	330	IN
RX6G	Receiver 6 Geometry	324	IN
RX5G	Receiver 5 Geometry	318	IN
RX4G	Receiver 4 Geometry	312	IN
RX3G	Receiver 3 Geometry	306	IN
RX2G	Receiver 2 Geometry	300	IN
RX1G	Receiver 1 Geometry	294	IN
NWIX	Number Waveform Items X	32	
NWI1	Number Waveform Items 1	0	
LTXG	Lower Dipole Transmitter Geometry	156	IN
DWCX	Digitizer Word Count X	512	
DWC1	Digitizer Word Count 1	512	
DTCS	Compressional Delta–T Source for DTCO Channel	PS_COMP	
DSIX	Digitizer Sample Interval X	40	US
DSI1	Digitizer Sample Interval 1	40	US
DSHU	Label Slowness Upper Limit – Dipole Shear	1200	US/F
DSHL	Label Slowness Lower Limit – Dipole Shear	300	US/F
DLCS	Label Compressional Source – Dipole Shear	USE	
DDEX	Digitizing Delay X	0	US
DDE1	Digitizing Delay 1	0	US

DSST–B: Dipole Shear Imager – B

DLIS Name	Description	Value

Parameters

Format: DSST_LOWER_DIPOLE_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 19–May–2005 04:27

SGT–N	13C0–300	DTC–H	13C0–300
GPIT–C	13C0–300	DSST–B	13C0–300

MCM

OP System Version: 13C0–300

BACKUP	DSI_011LDP	FN:11	PRODUCER	19–May–2005 04:27
DEFAULT	DSI_011LDP	FN:10	PRODUCER	19–May–2005 04:27

Output DLIS Files

Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
General Purpose Inclinometer Wellsite Calibration – CROUZET ACCELEROMETER PROM HAS BEEN READ CORRECTLY							
Before: 19–May–2005 3:29							
TEMPERATURE REFERENCE :	N/A	N/A	20	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	864	N/A	N/A	N/A	
General Purpose Inclinometer Wellsite Calibration – CROUZET MAGNETOMETER PROM HAS BEEN READ CORRECTLY							
Before: 19–May–2005 3:29							
TEMPERATURE REFERENCE :	N/A	N/A	28	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	8	N/A	N/A	N/A	
SERIAL NUMBER :	N/A	N/A	568	N/A	N/A	N/A	
Scintillation Gamma Ray Tool – N Wellsite Calibration – Detector Calibration							
Before: 16–May–2005 17:55							
Gamma Ray (Jig – Bkg)	159.1	N/A	159.1	N/A	N/A	14.46	GAPI
Gamma Ray (Calibrated)	165.0	N/A	165.0	N/A	N/A	15.00	GAPI

General Purpose Inclinometer / Equipment Identification

Primary Equipment:			
GPIT Cartridge – C	GPIC – C		991
Auxiliary Equipment:			
GPIT Housing	GPIH – B	1774	1774

Scintillation Gamma Ray Tool – N / Equipment Identification

Primary Equipment:			
Scintillation Gamma Cartridge	SGC – TB		9789
Scintillation Gamma Detector	SGD – TAB		21304
Auxiliary Equipment:			
Scintillation Gamma Housing	SGH – K	2446	
Gamma Source Radioactive	GSR – U/Y		

Scintillation Gamma Ray Tool – N Wellsite Calibration

Detector Calibration

Phase	Gamma Ray Background GAPI	Value	Phase	Gamma Ray (Jig – Bkg) GAPI	Value	Phase	Gamma Ray (Calibrated) GAPI	Value
Before		3.745	Before		159.1	Before		165.0
0 (Minimum)	30.00 (Nominal) 120.0 (Maximum)		144.6 (Minimum)	159.1 (Nominal) 173.6 (Maximum)		150.0 (Minimum)	165.0 (Nominal) 180.0 (Maximum)	

Before: 16–May–2005 17:55

Company: **ChevronTexaco**

Schlumberger

Well: **3**
Field: **Keathley Canyon 151**
Rig: **Uncle John**
State: **Louisiana**

Dipole Shear Sonic Imager

Wireline Run Two