

geoVISION Image Service

1:40 Measured Depth

Recorded Mode Data



Company: IODP
Well: U1520B
Field: HSM-05A
Rig Name: Joides Resolution
Expedition: 372
Country: New Zealand

Latitude: 38° 58' 9.84" S
Longitude: 178° 7' 56.1" E
Block: EXP372
FL1:
FL2:

UWID:
Rig Name: Joides Resolution
Rig Type: Drill Ship
Log Measured From: - Drill Floor: 11.00 m
Permanent Datum: - Mean Sea Level
Ground Level: 3527.30 m

Acquisition Dates:	27-Dec-2017 -- 30-Dec-2017	Other Services:
Log Interval:	3530.00(m) -- 4288.00(m)	SonicScope
Index Types:	Measured Depth	proVISION Plus
Index Scales:	1:40	geoVISION Images
Depth Source:	Driller's Depth	StethoScope
Depth Sensor:	DES	
Print Type:	Final	
Spud Date:	29-Dec-2017	

Disclaimer

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Run 1

FINAL GVR LOG 2

Software Version

Acquisition System		Version	
Maxwell 2017 SP3		7.3.92069.3100	
Computation	Description	Version	
RAB6Res	RAB6 Resistivity Computation Package for both Real-time and Recorded Mode	7.3.92069.3100	
RAB6GR	RAB6 Gamma Ray Computation Package for both Real-time and Recorded Mode	7.3.92069.3100	
SoftwareVersion_Tool	SoftwareVersion_System Version	SoftwareVersion_Loaded Version	
HSPM	20.3c.062	7.3.92069.3100	
Tool Elements	Description	Software Version	Firmware Version
RBEC	Electronics Chassis Assembly for RAB6-C	7.3.92069.3100	V8.6B

Pass Summary

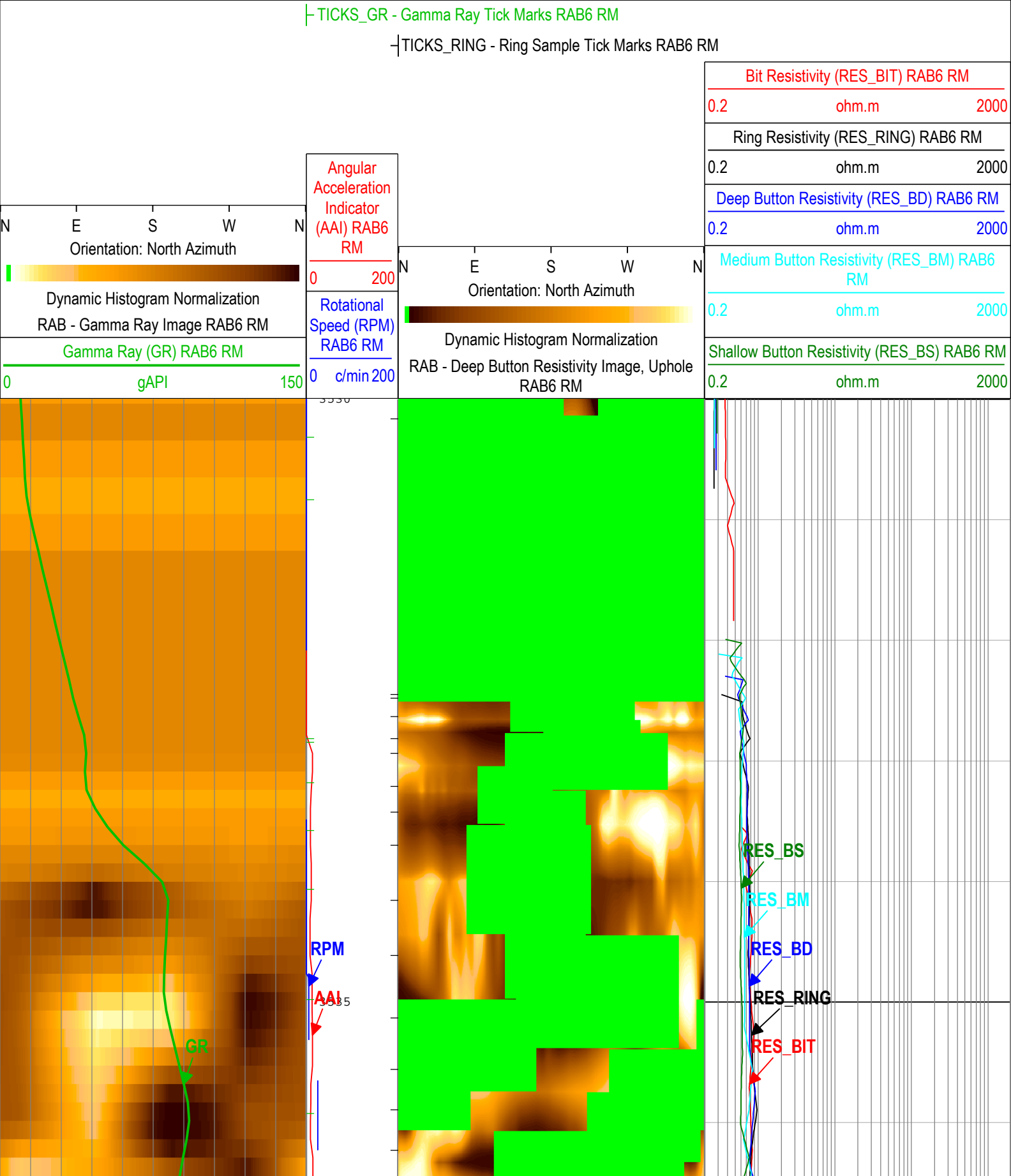
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	Include Parallel Data
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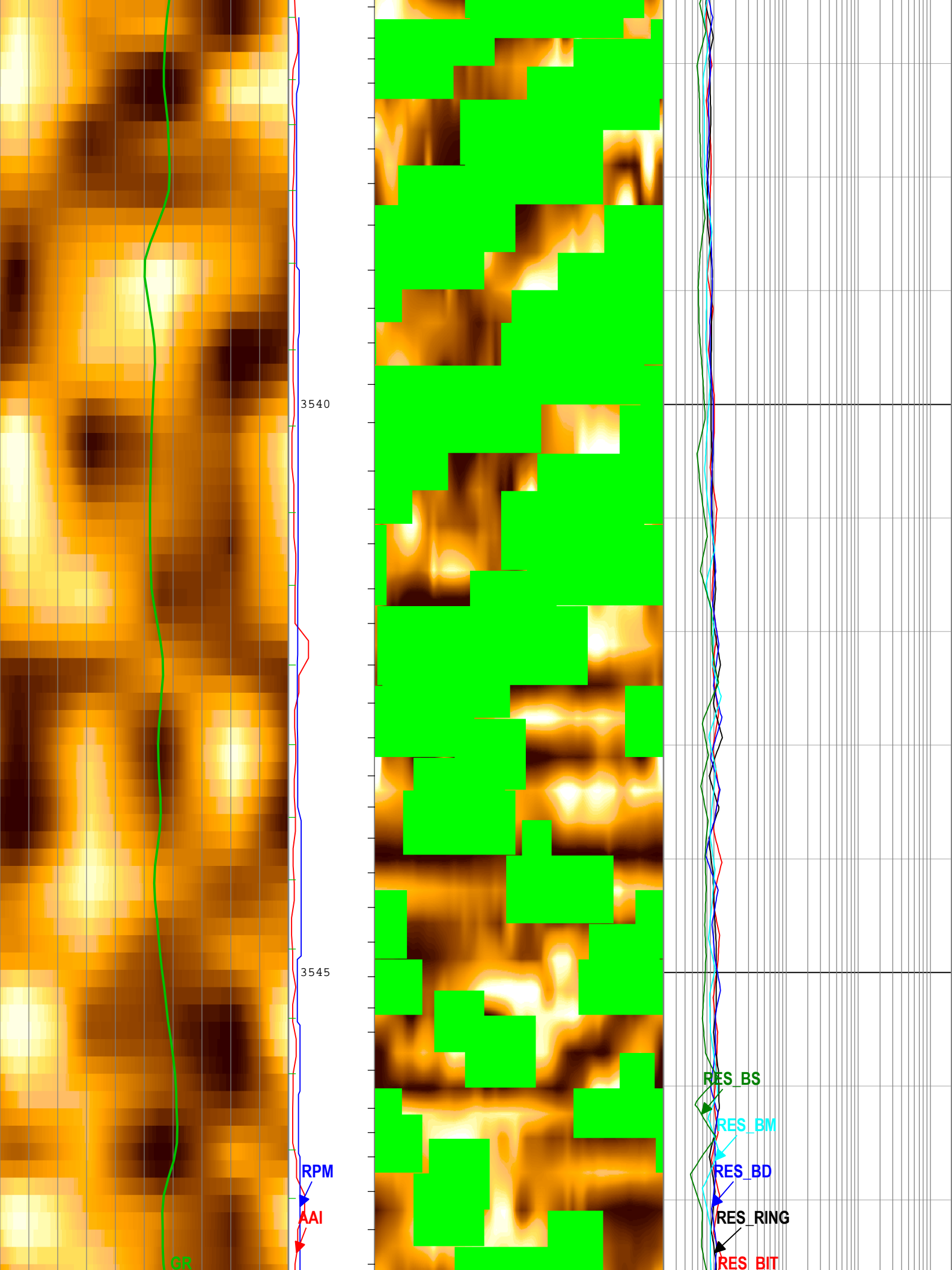
Run 1	Drilling	Down	3499.71 m	4288.41 m	27-Dec-2017 3:17:55 AM	30-Dec-2017 5:41:59 PM	Yes
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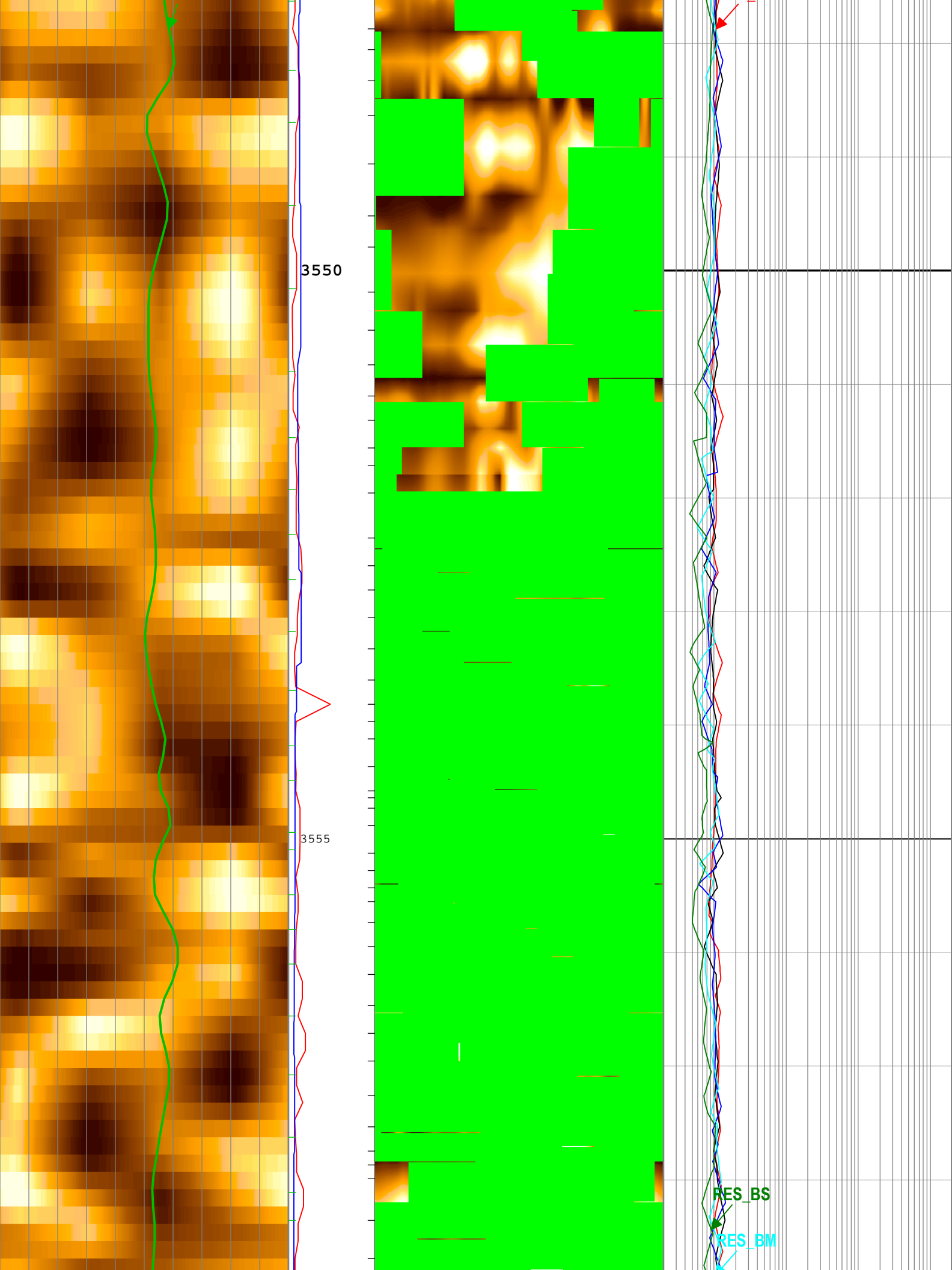
All depths are referenced to toolstring zero

Log	Company: IODP	Well: U1520B
	Run 1: Drilling: S011	

Description: GVR GR Image, Button Resistivity Format: Log (FINAL GVR LOG 2) Index Scale: 1:40 Index Unit: m Index Type: Measured Depth
 Creation Date: 31-Dec-2017 19:29:48





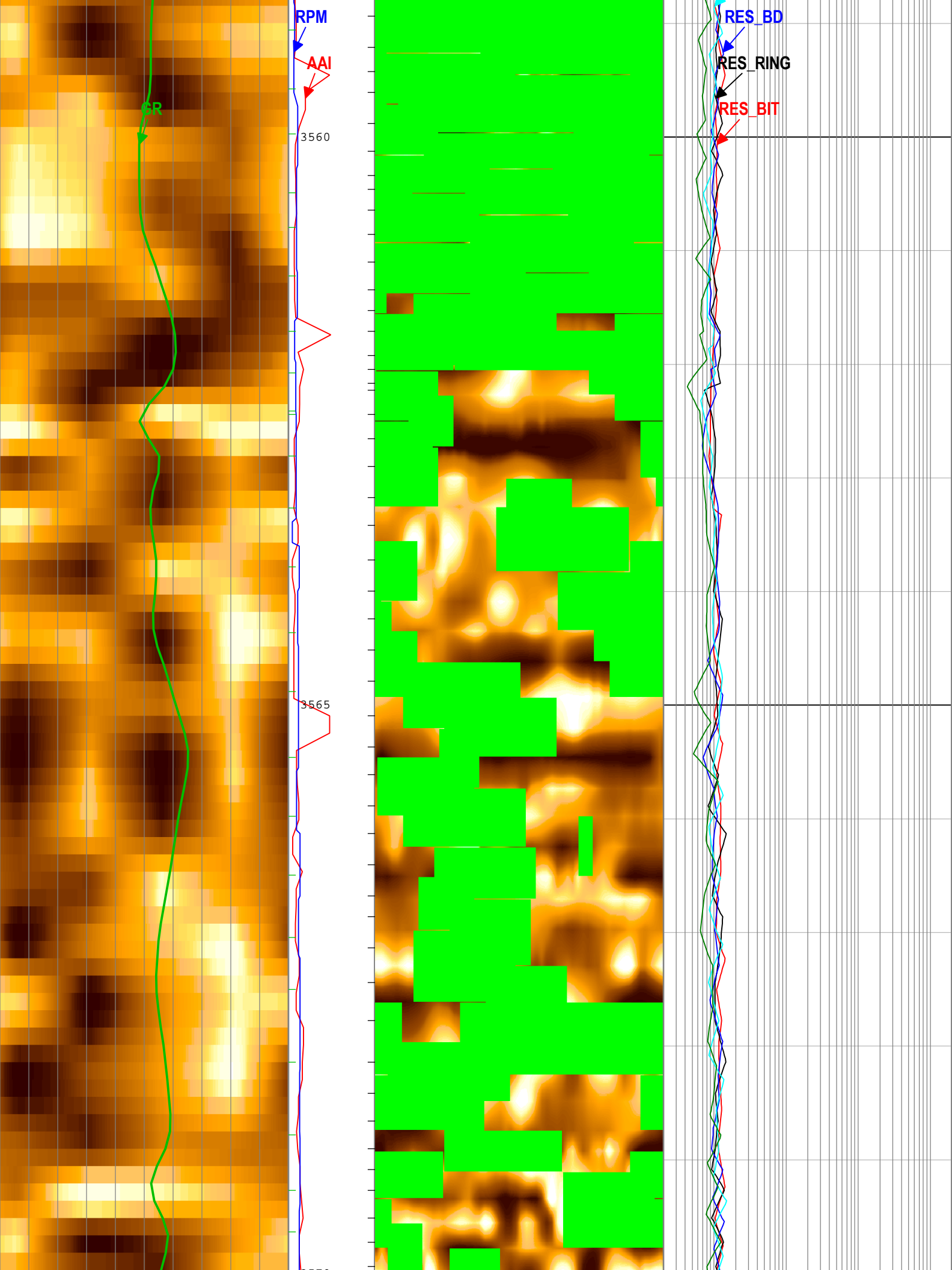


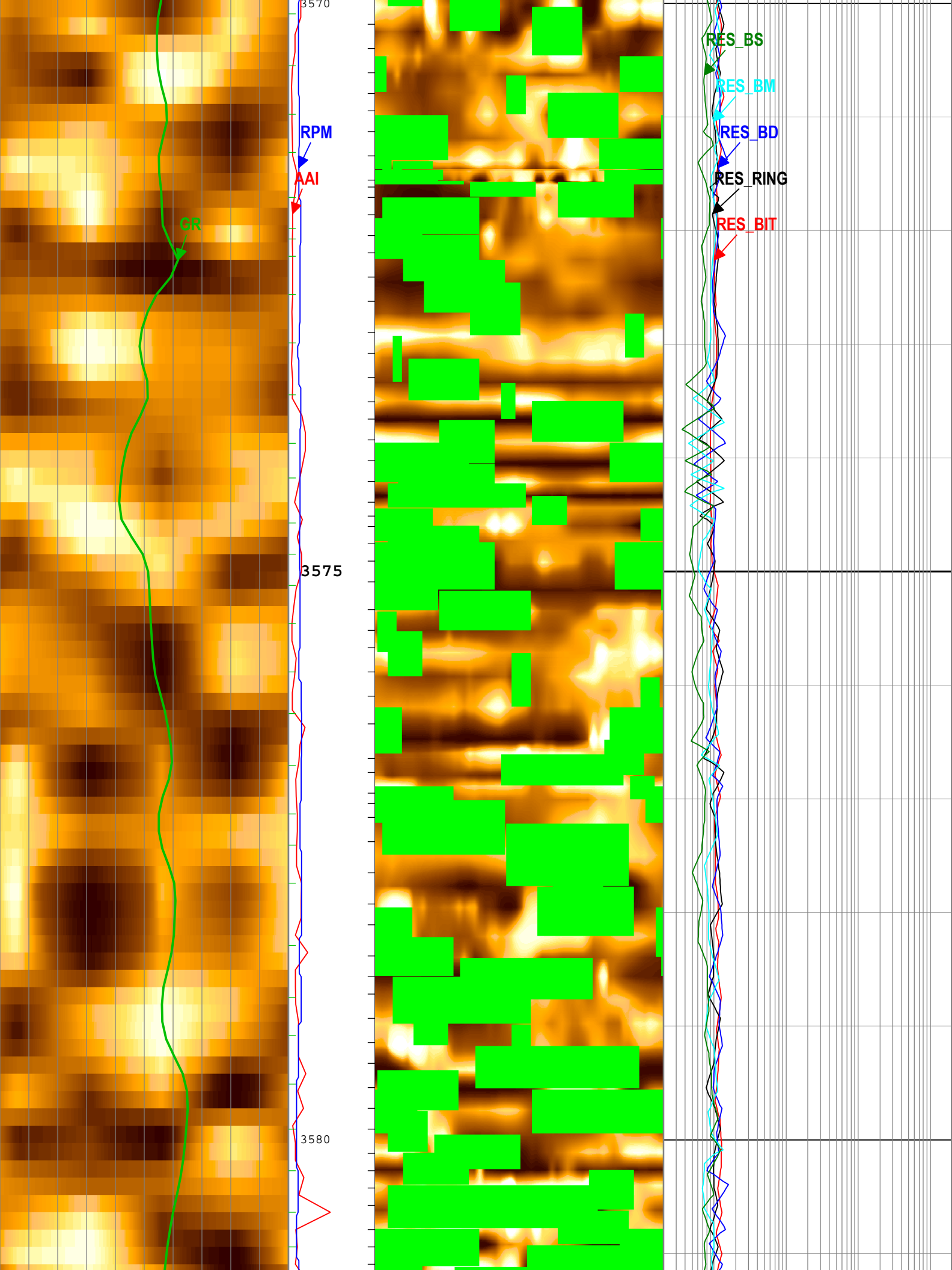
3550

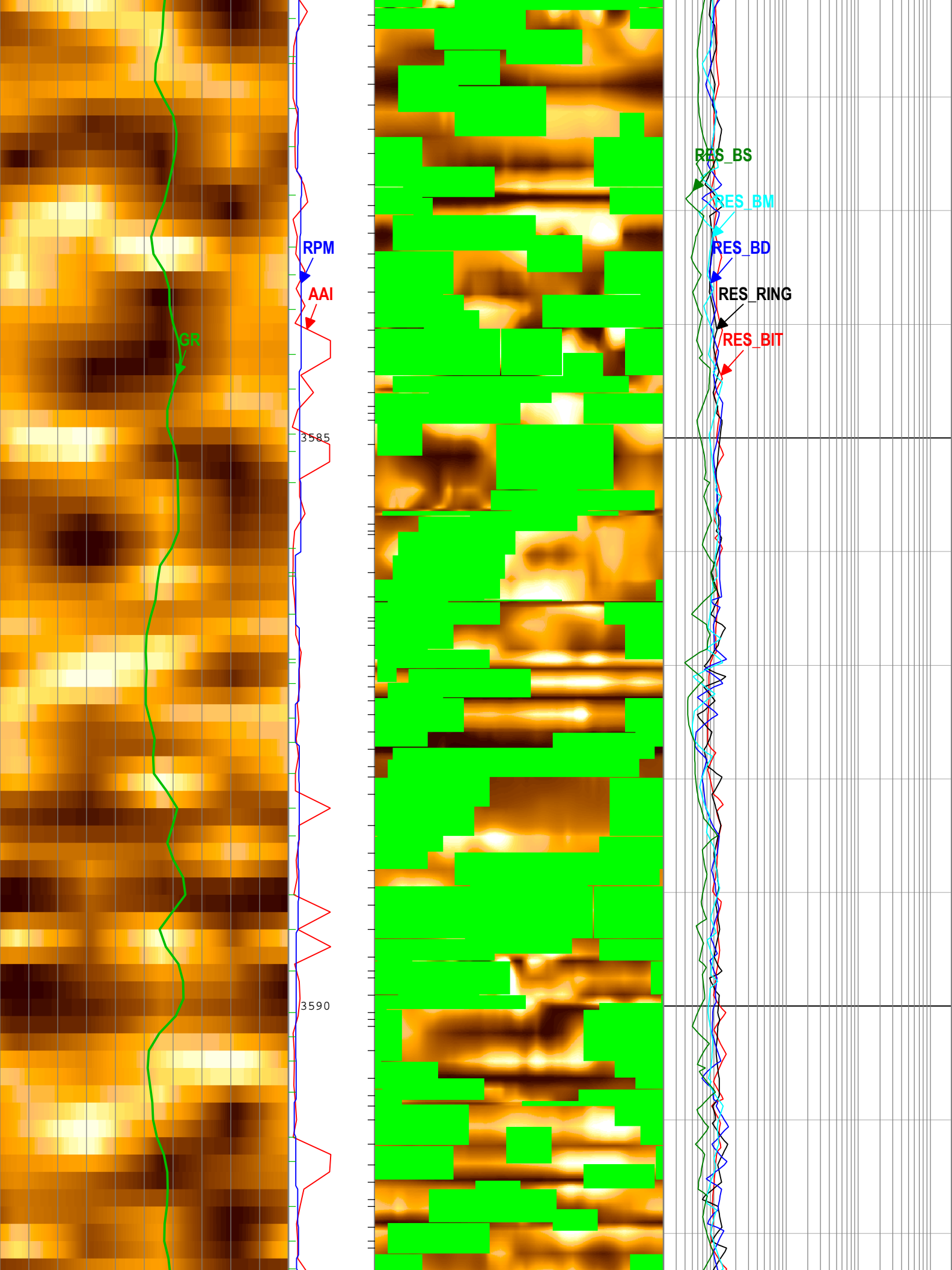
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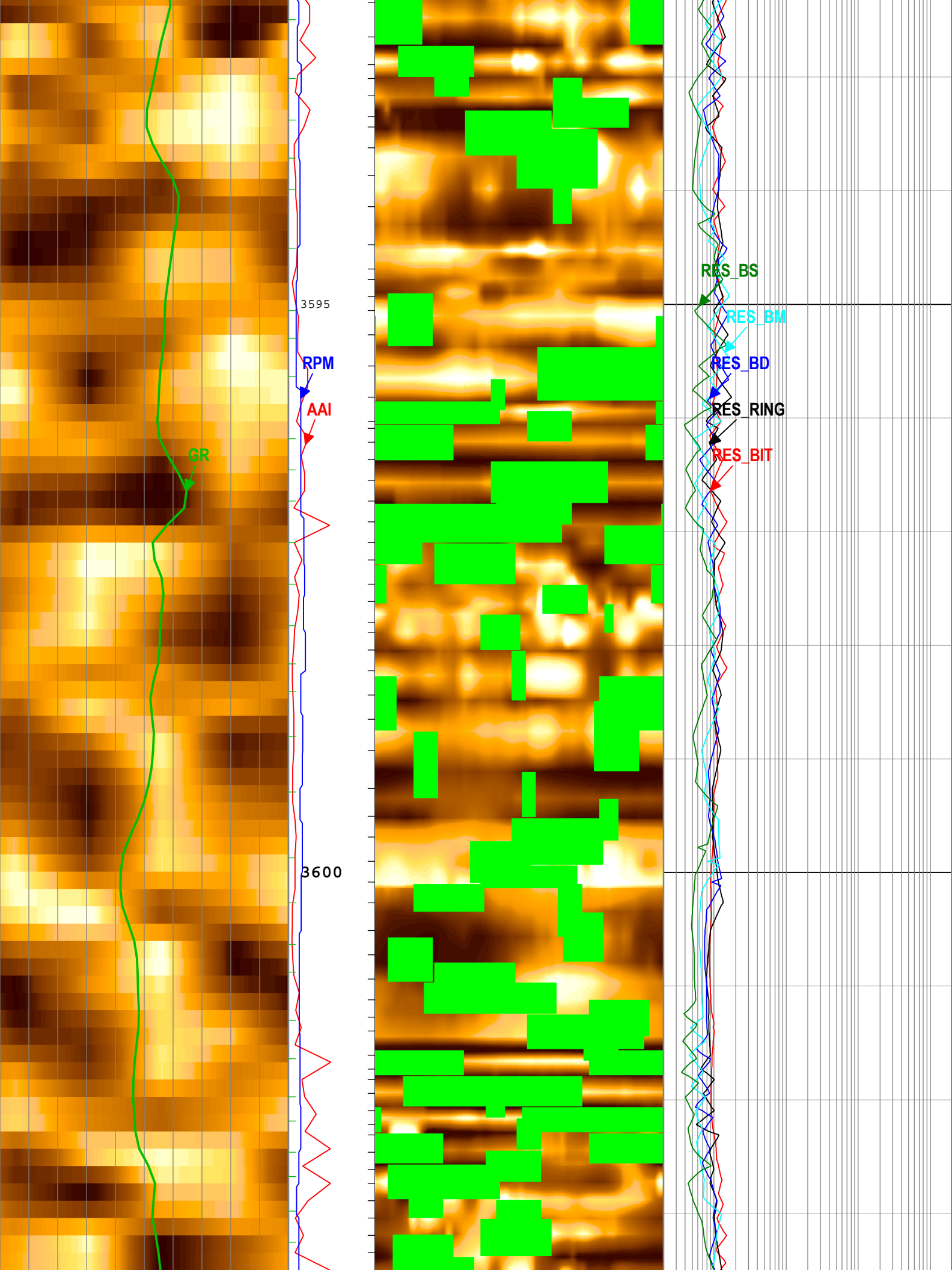
RES_BS

RES_BM









GR

3595

RPM

AAI

3600

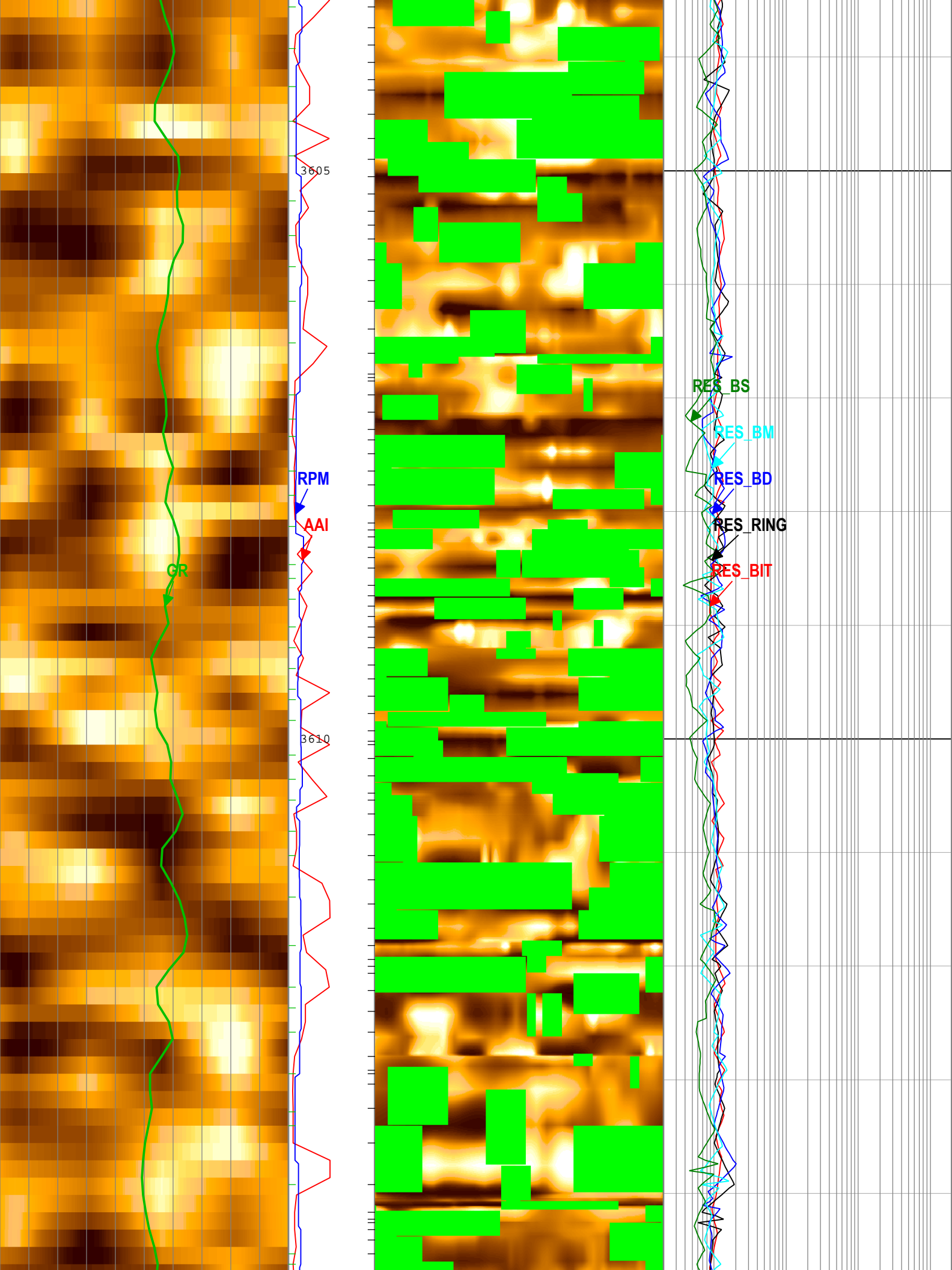
RES_BS

RES_BM

RES_BD

RES_RING

RES_BIT



3605

RPM

AAI

GR

3610

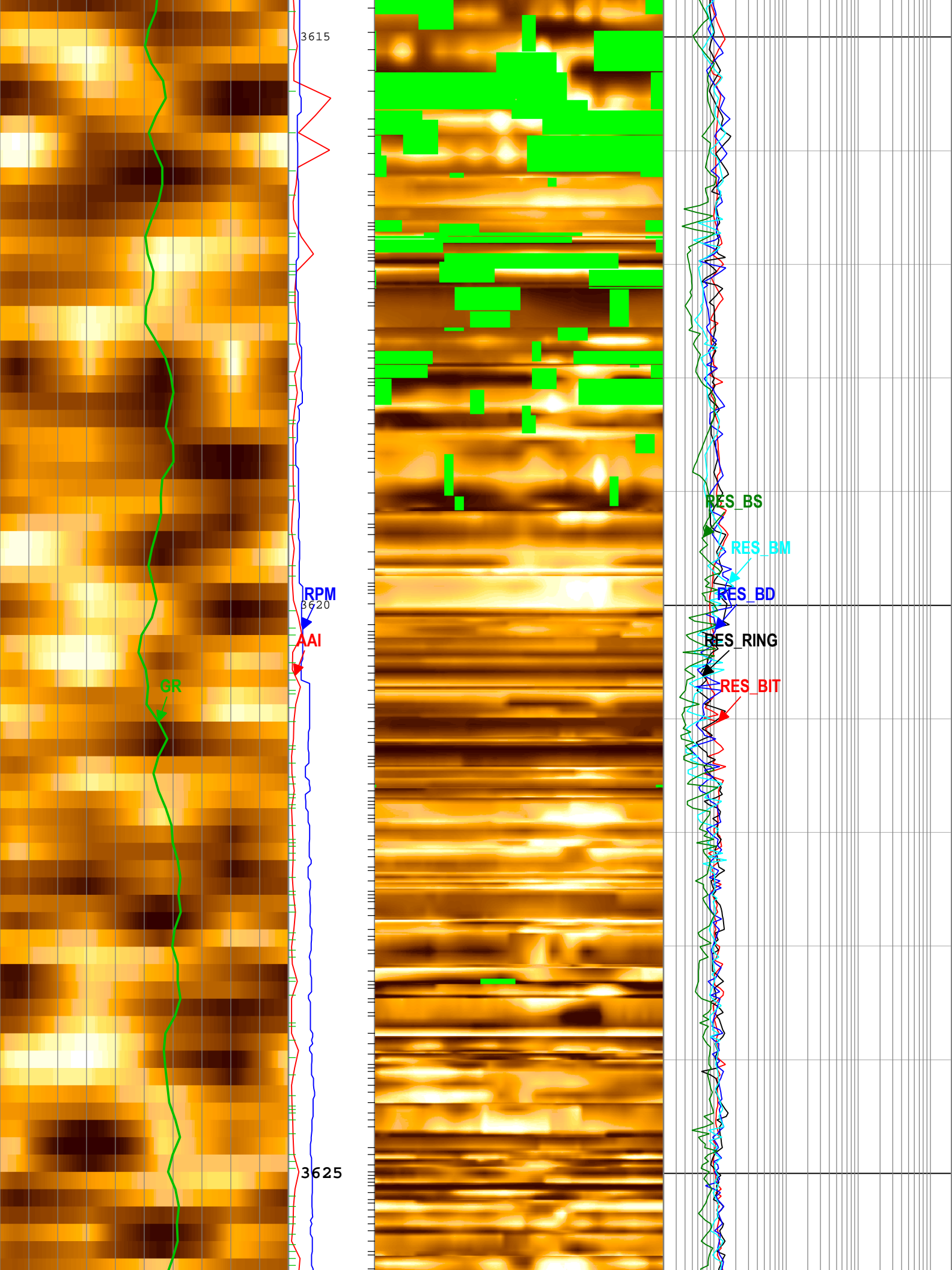
RES_BS

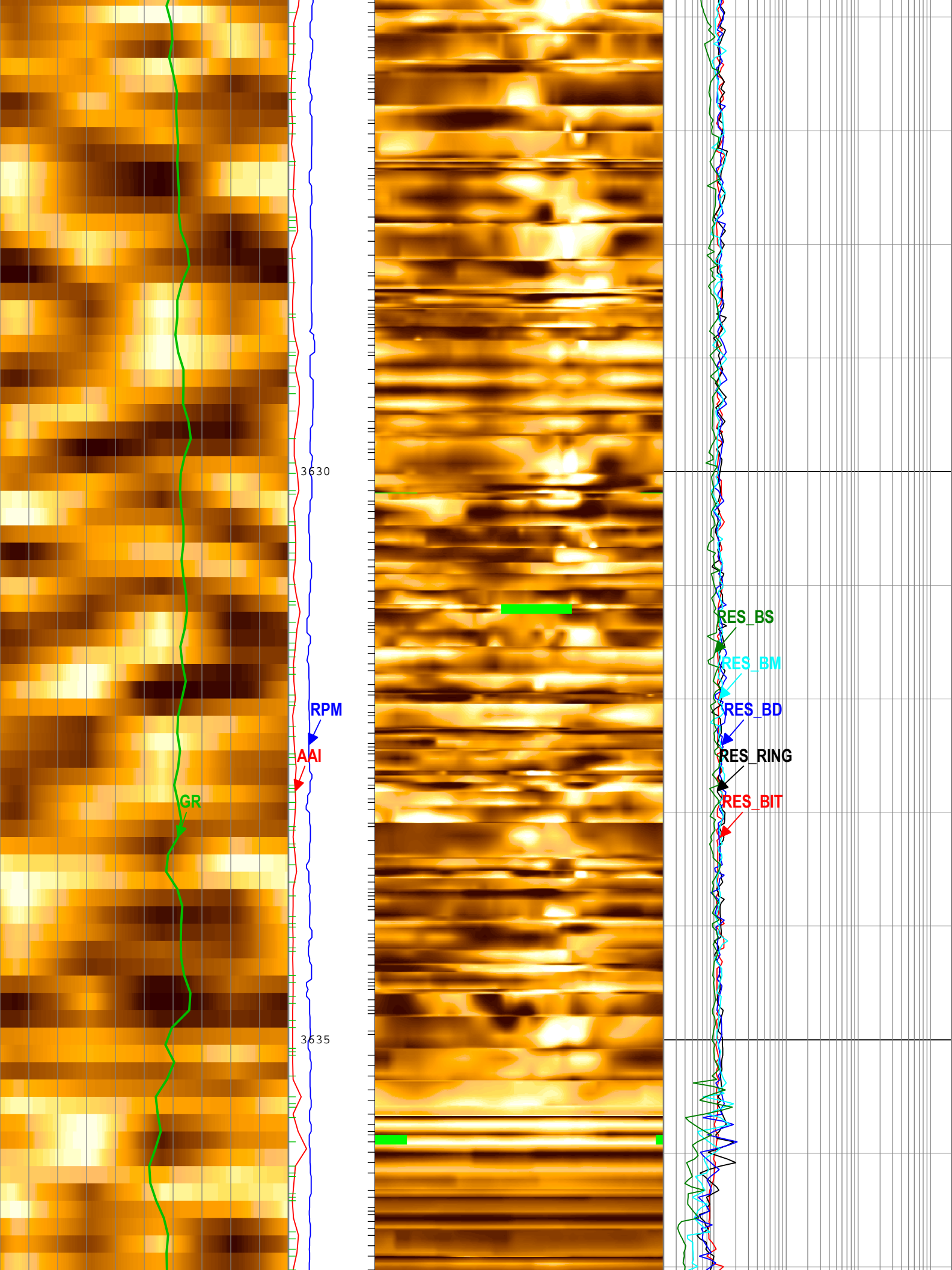
RES_BM

RES_BD

RES_RING

RES_BIT





3630

3635

GR

RPM

AAI

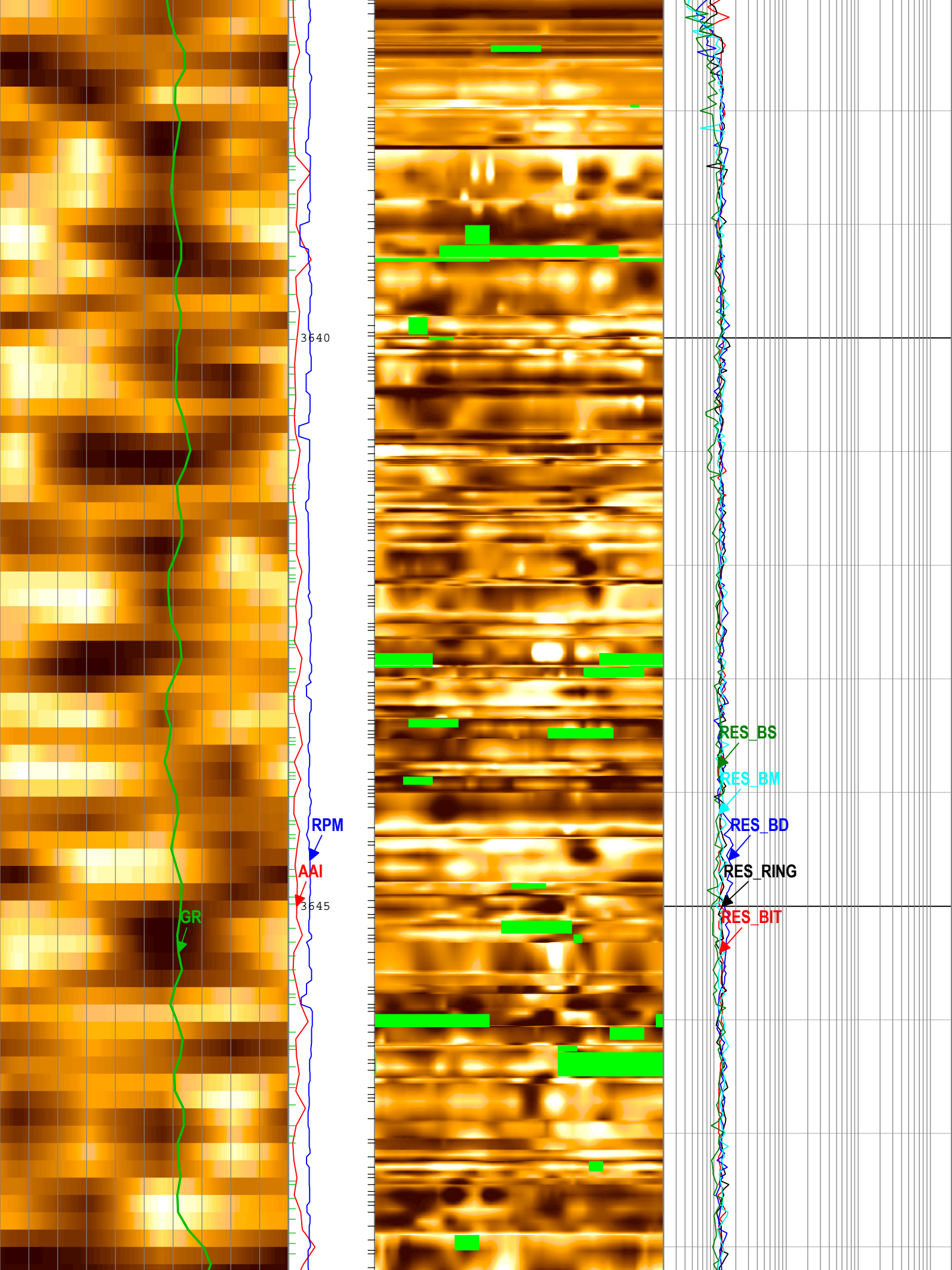
RES_BS

RES_BM

RES_BD

RES_RING

RES_BIT



GR

3640

3645

RPM

AAI

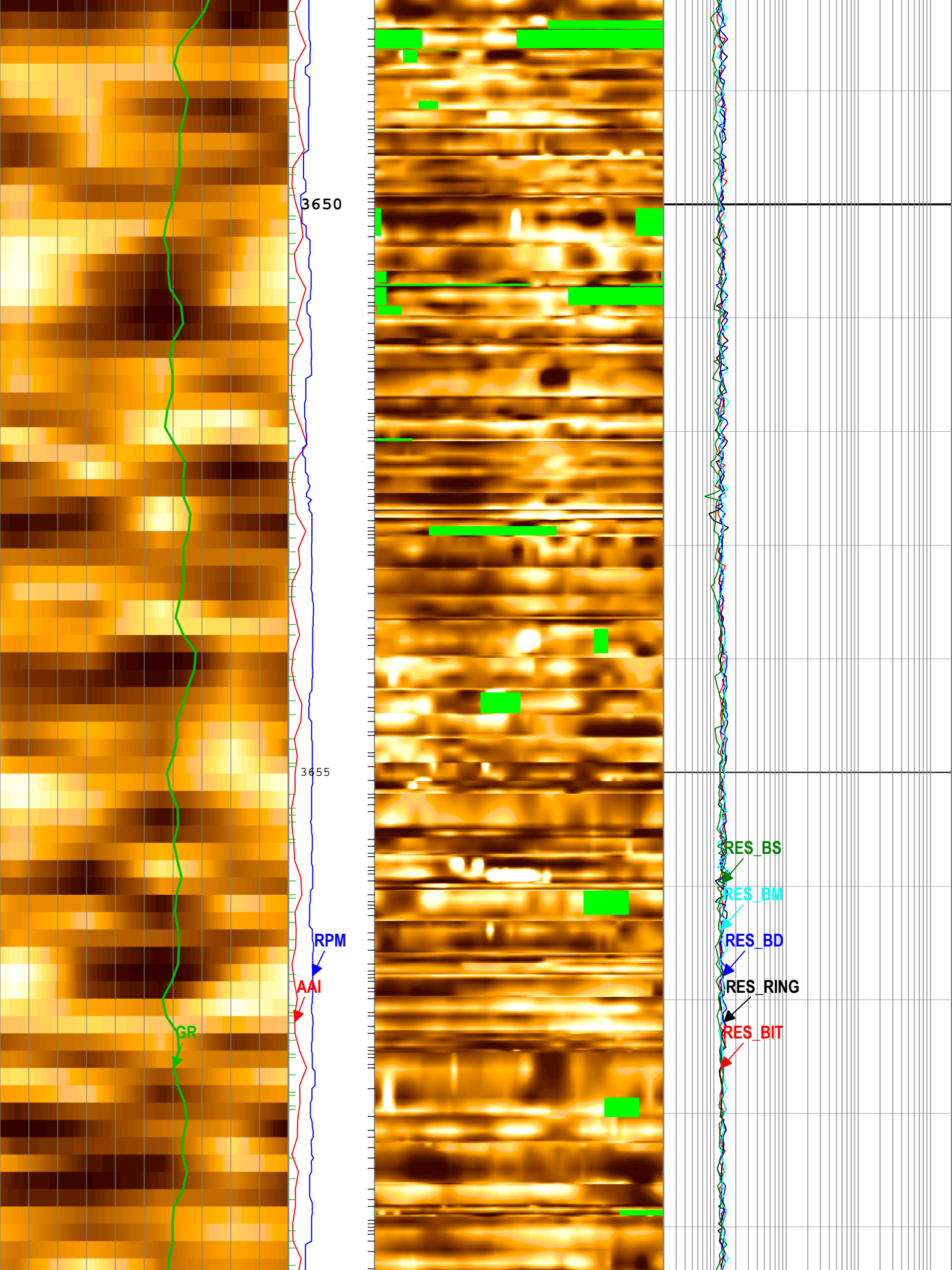
RES_BS

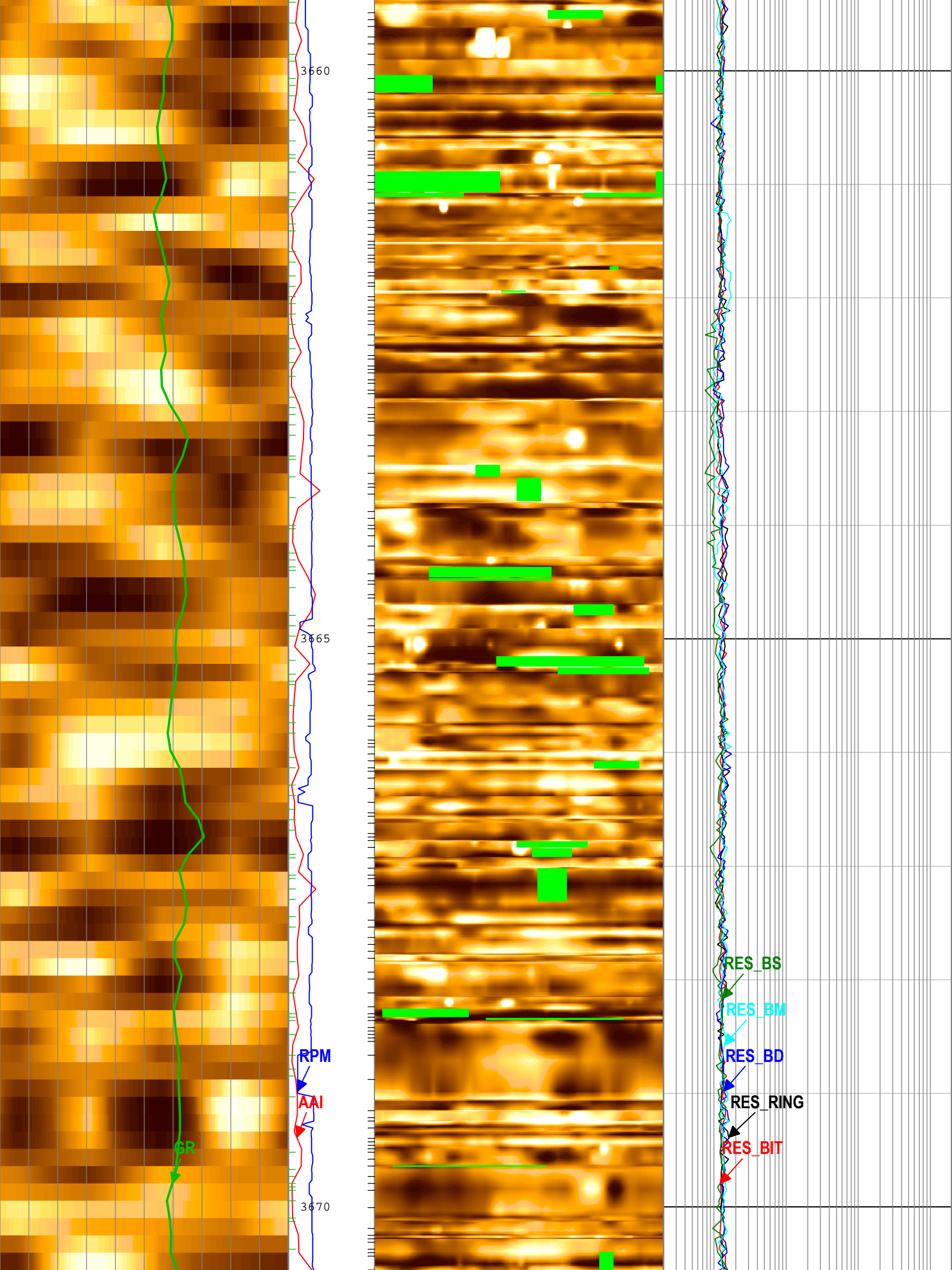
RES_BM

RES_BD

RES_RING

RES_BIT





3660

3665

3670

GR

RPM

AAI

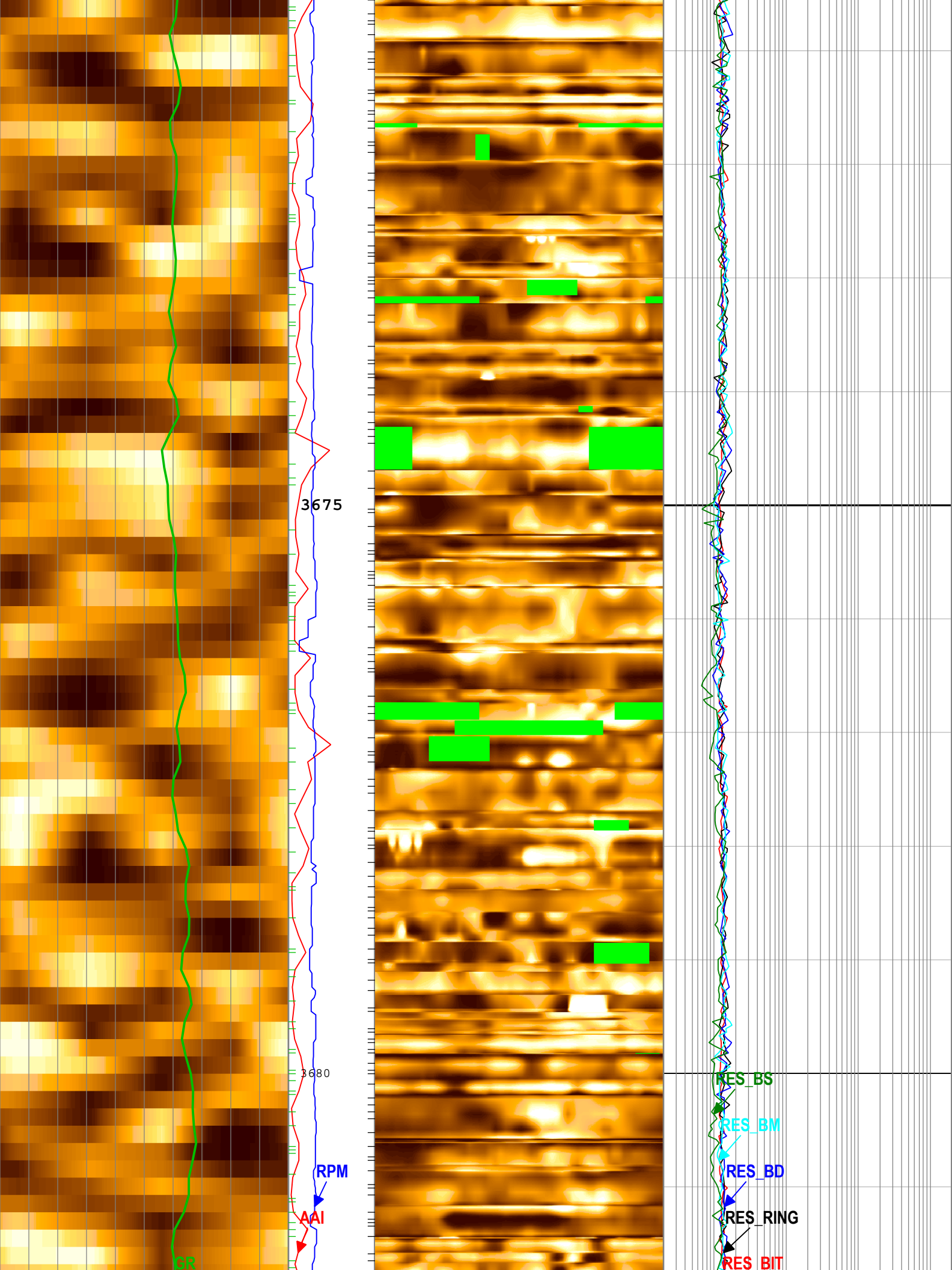
RES_BS

RES_BM

RES_BD

RES_RING

RES_BIT



3675

3680

GR

AAI

RPM

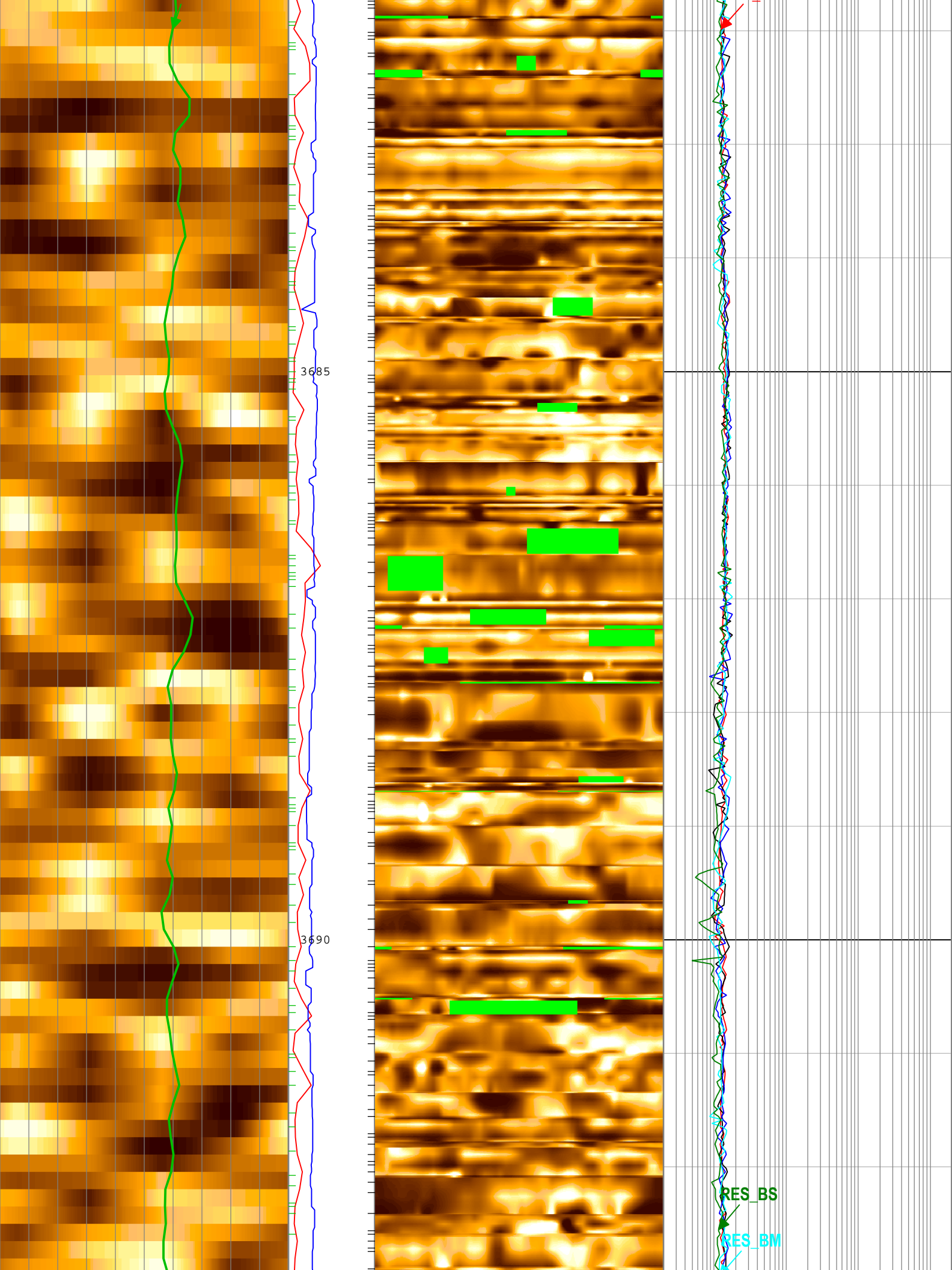
RES_BS

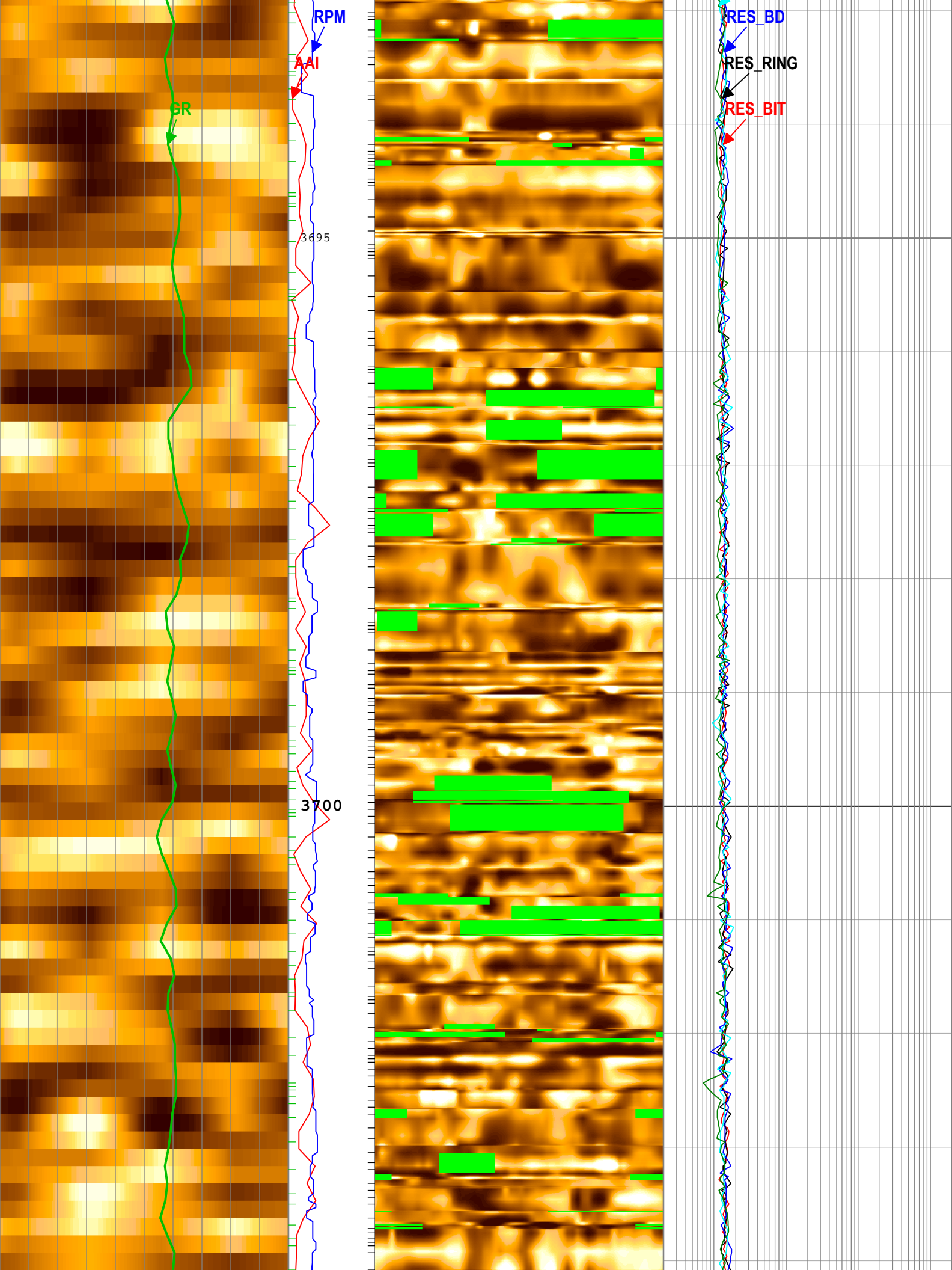
RES_BM

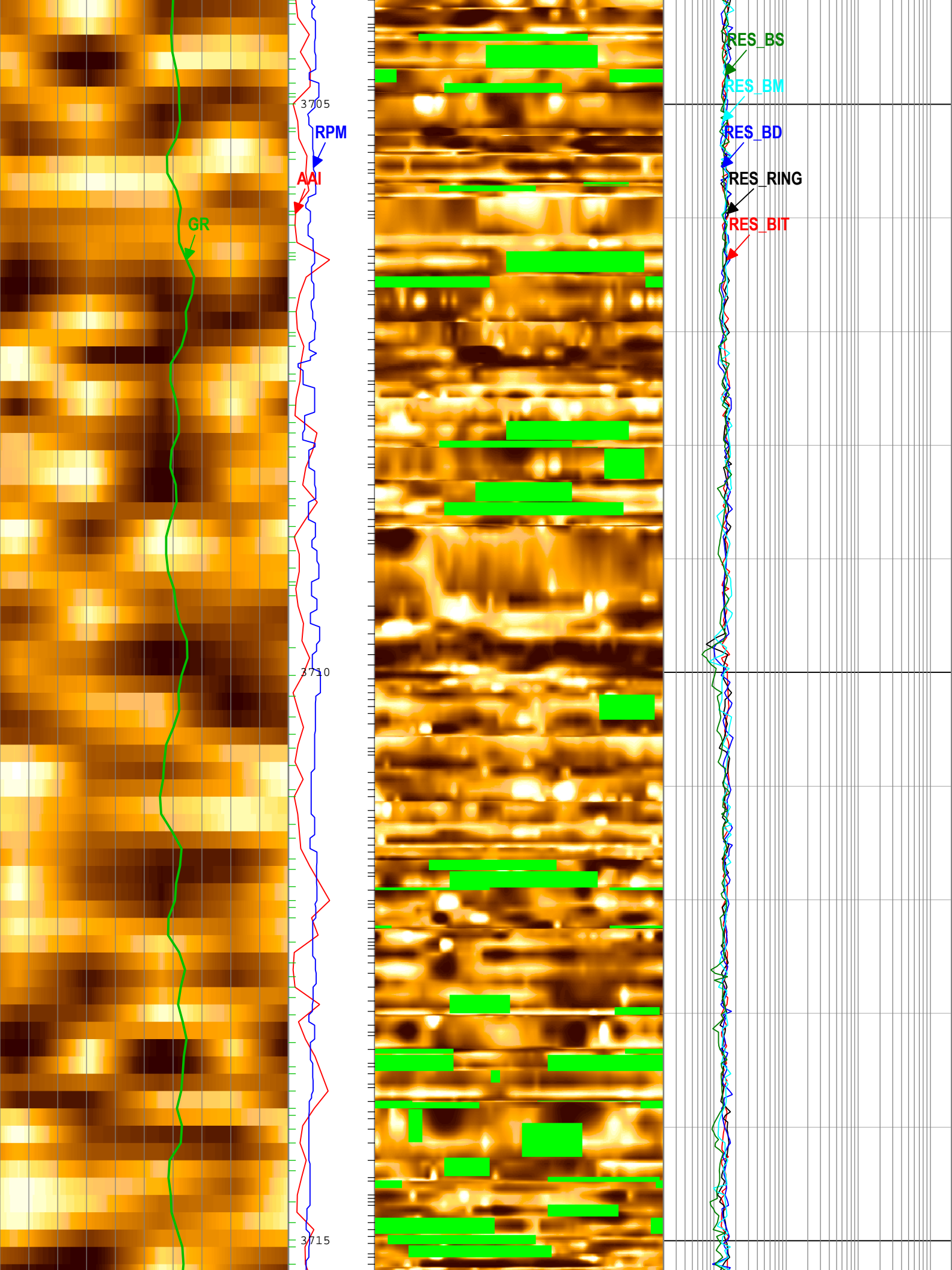
RES_BD

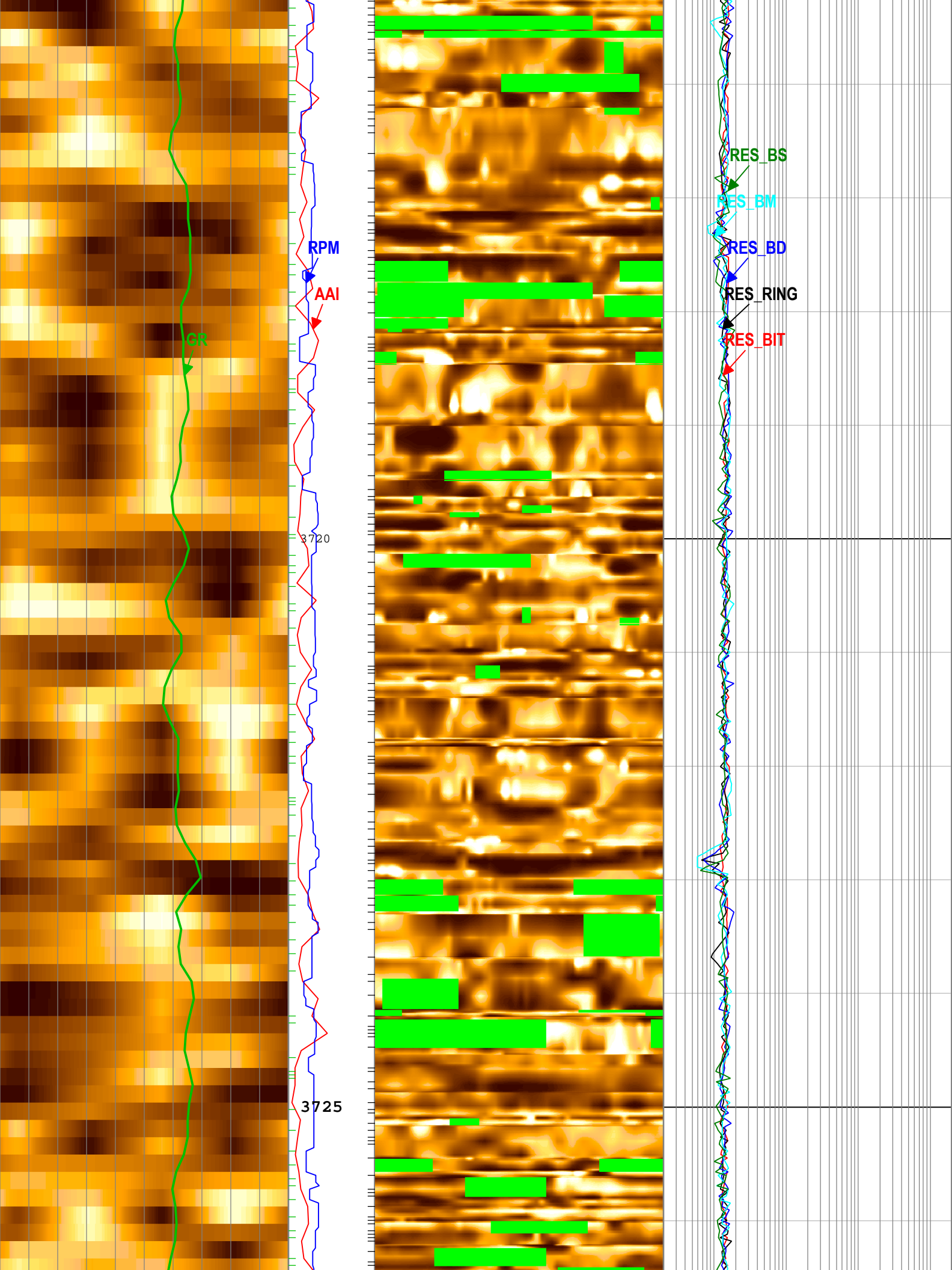
RES_RING

RES BIT









CR

RPM

AAI

3720

3725

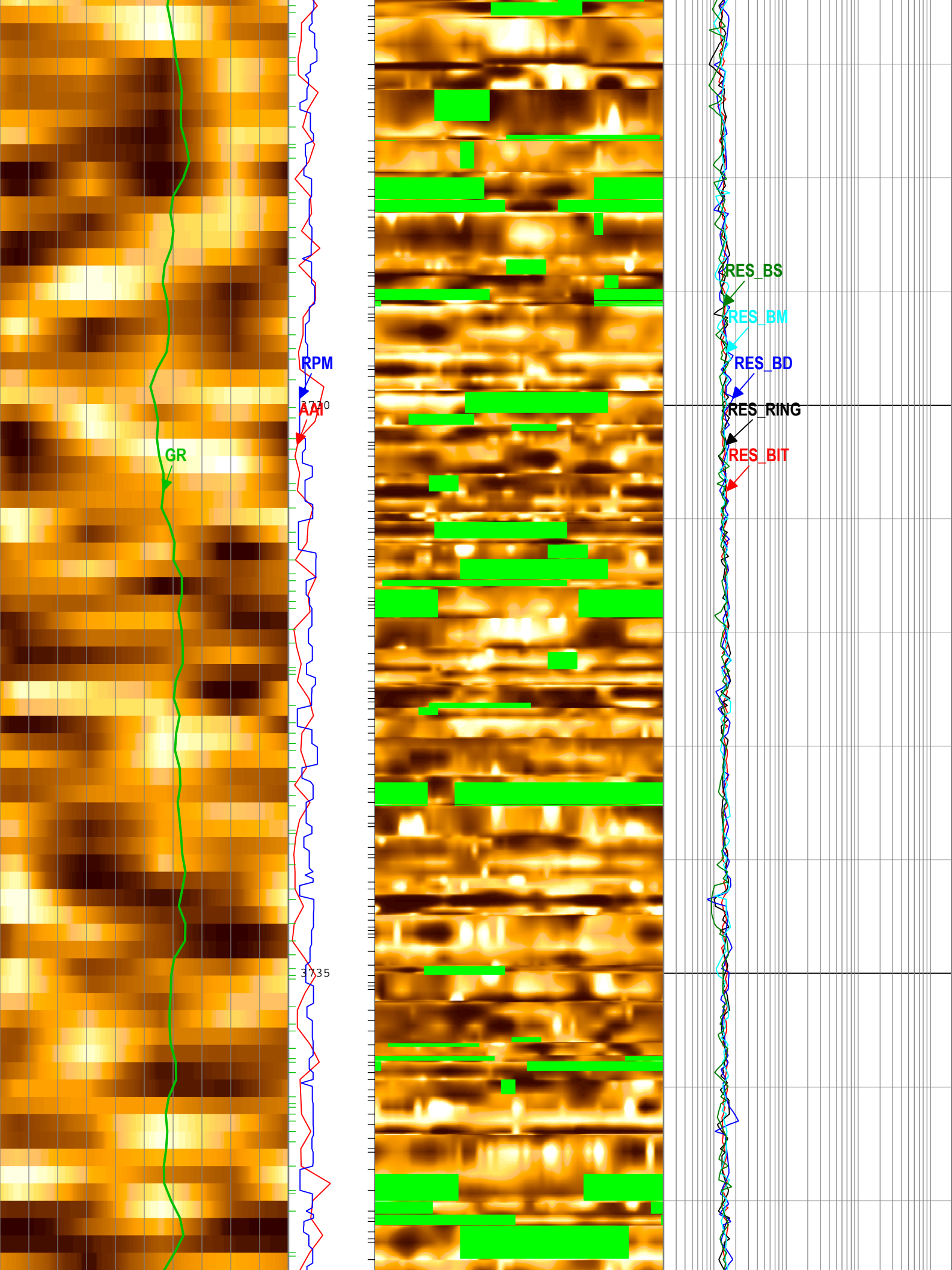
RES_BS

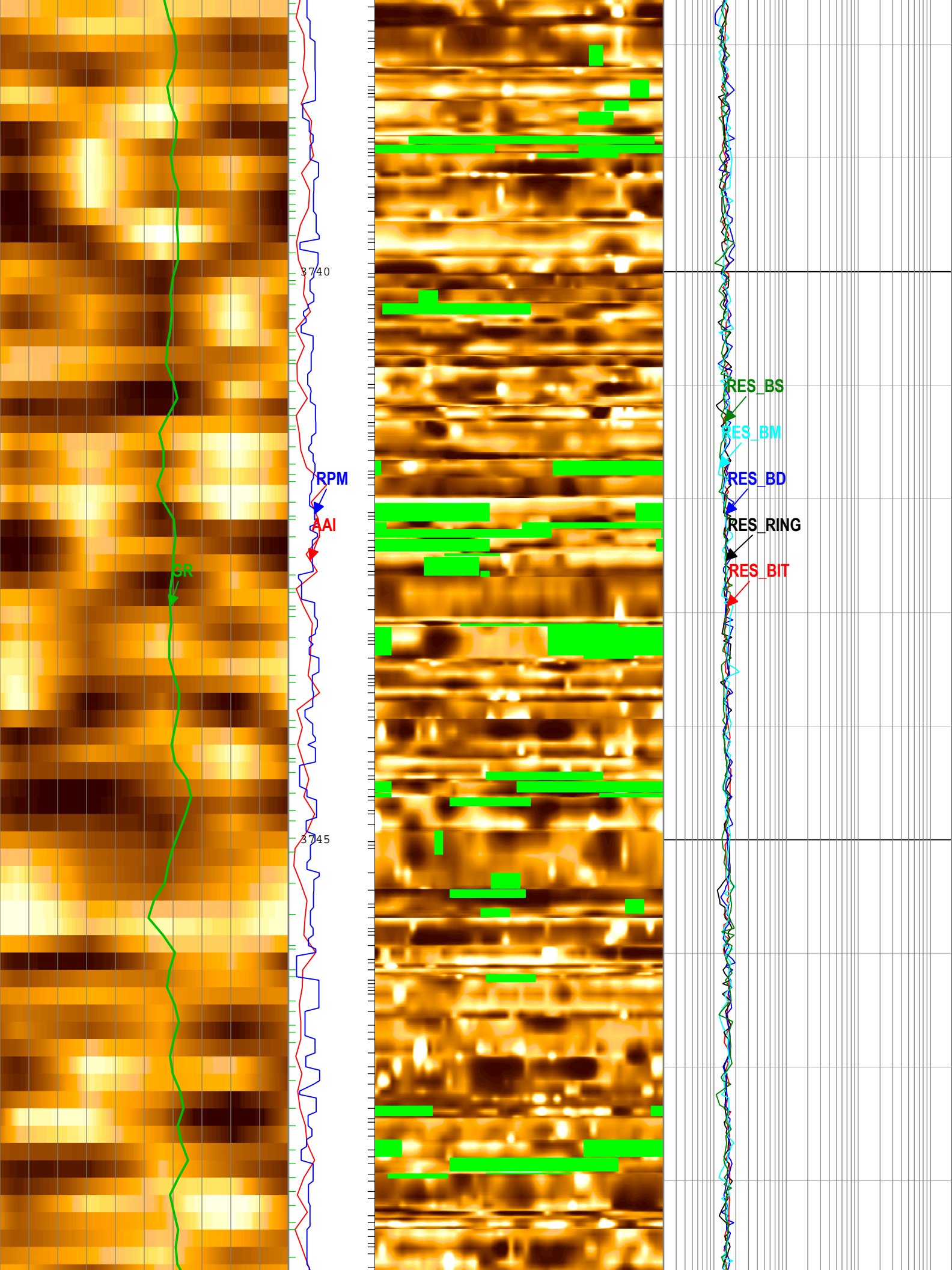
RES_BM

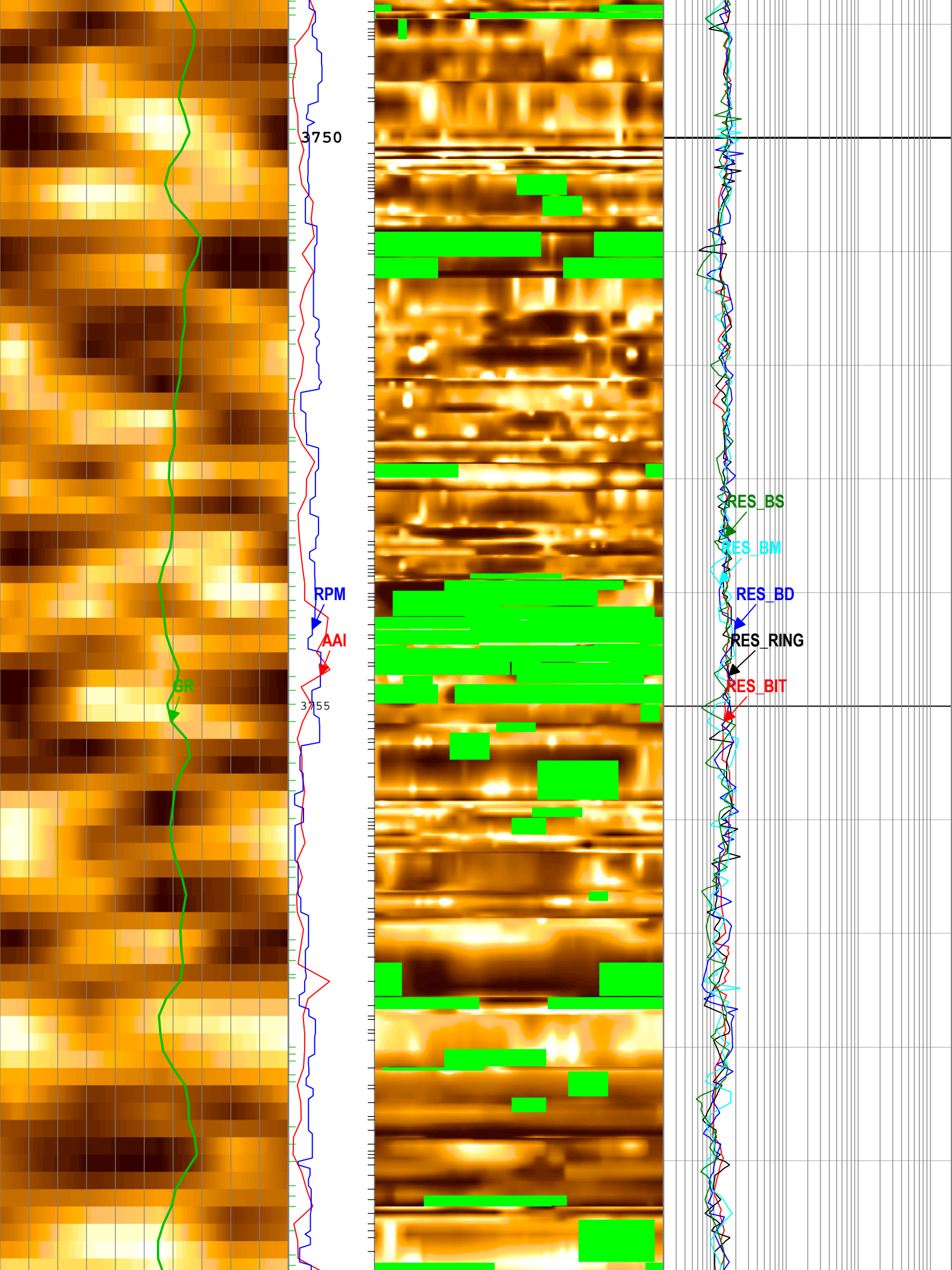
RES_BD

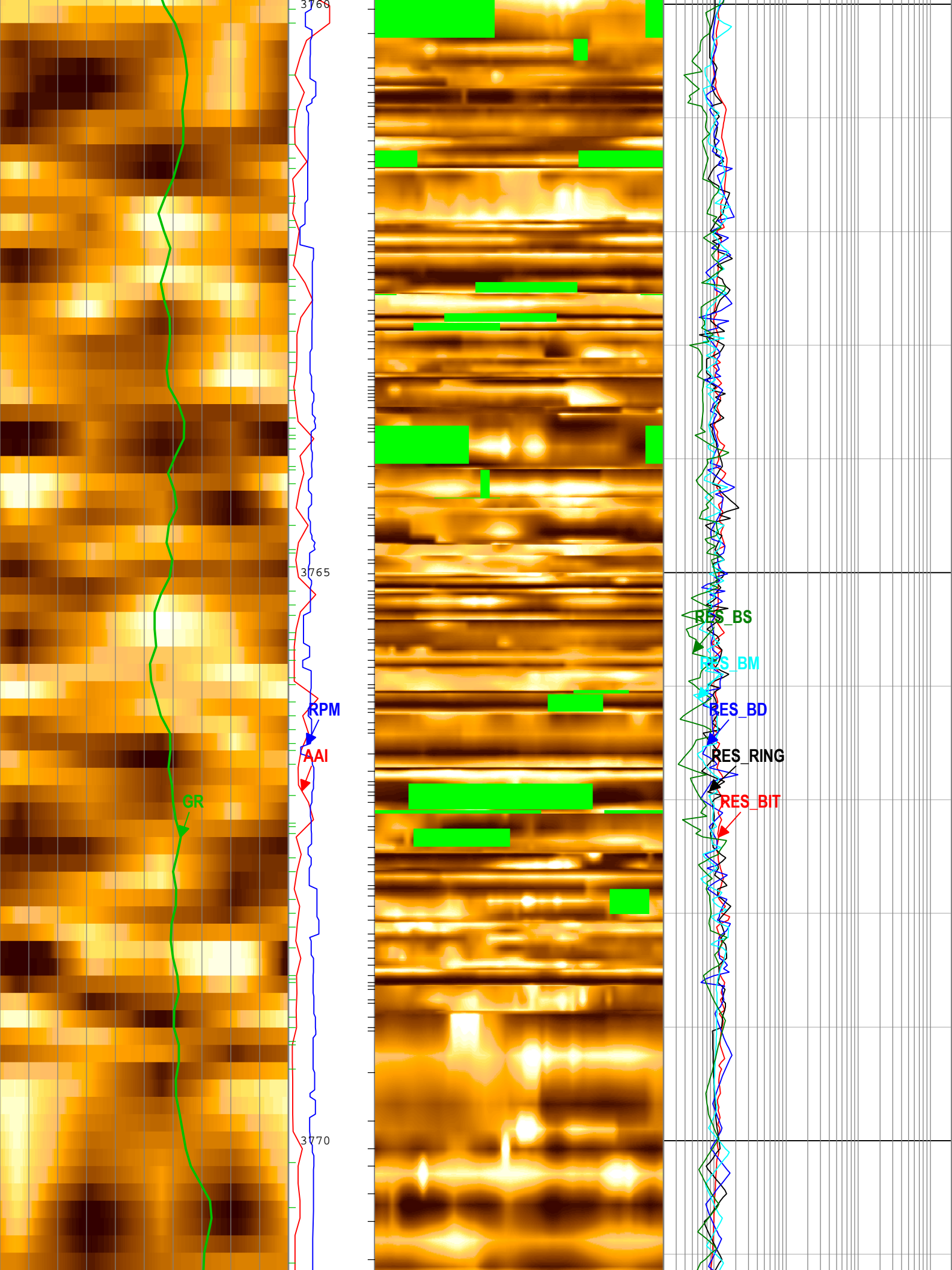
RES_RING

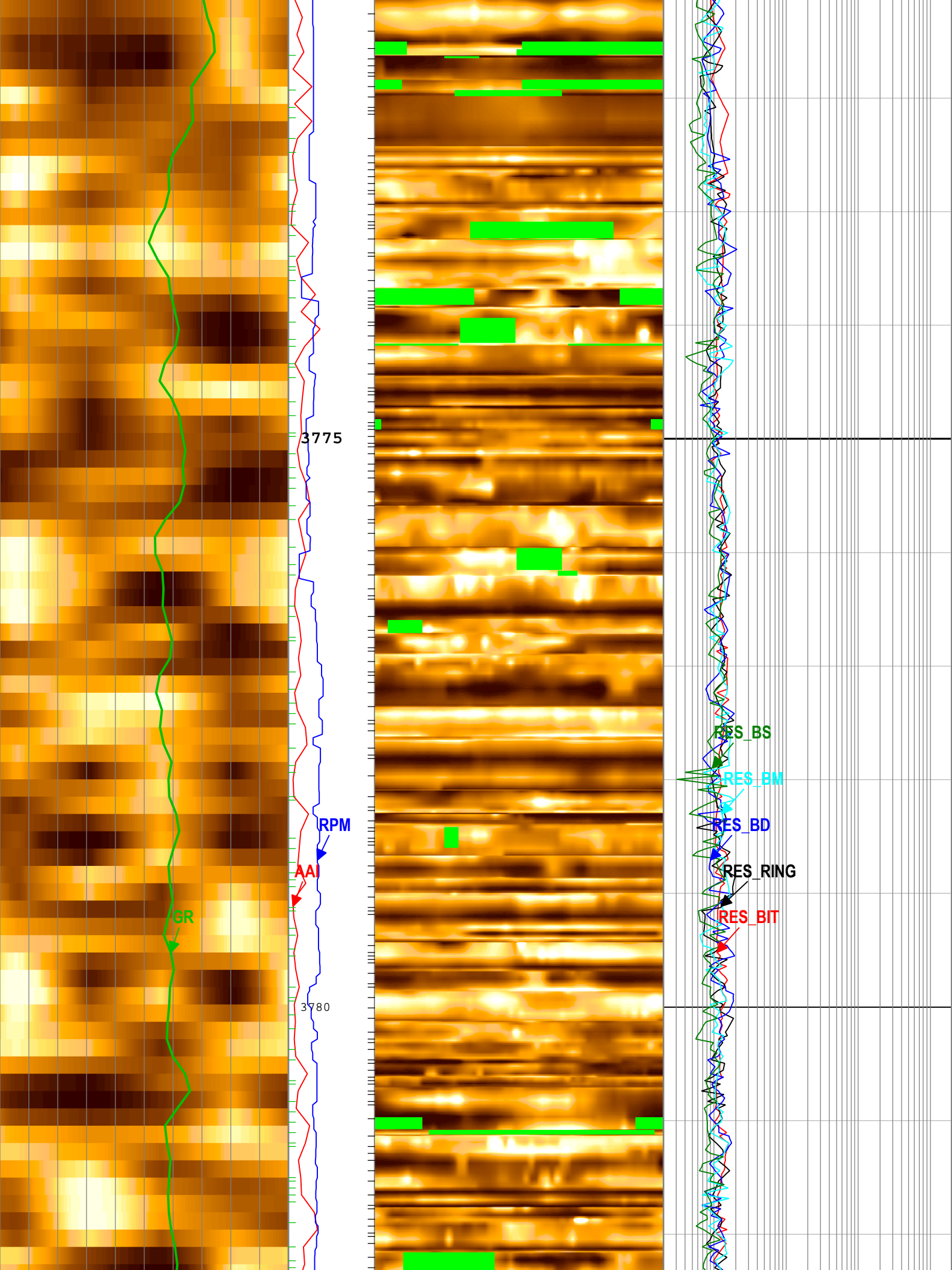
RES_BIT

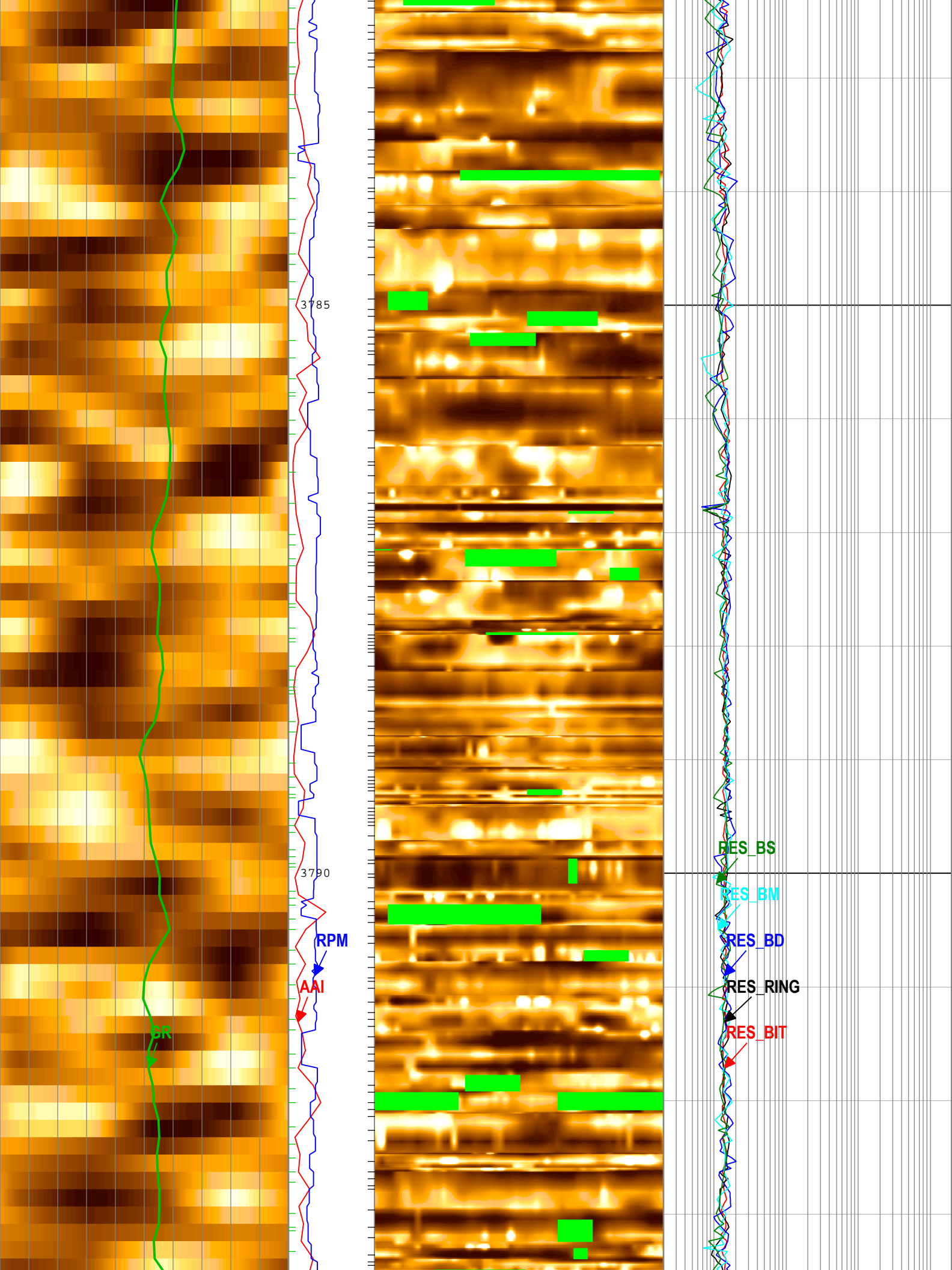


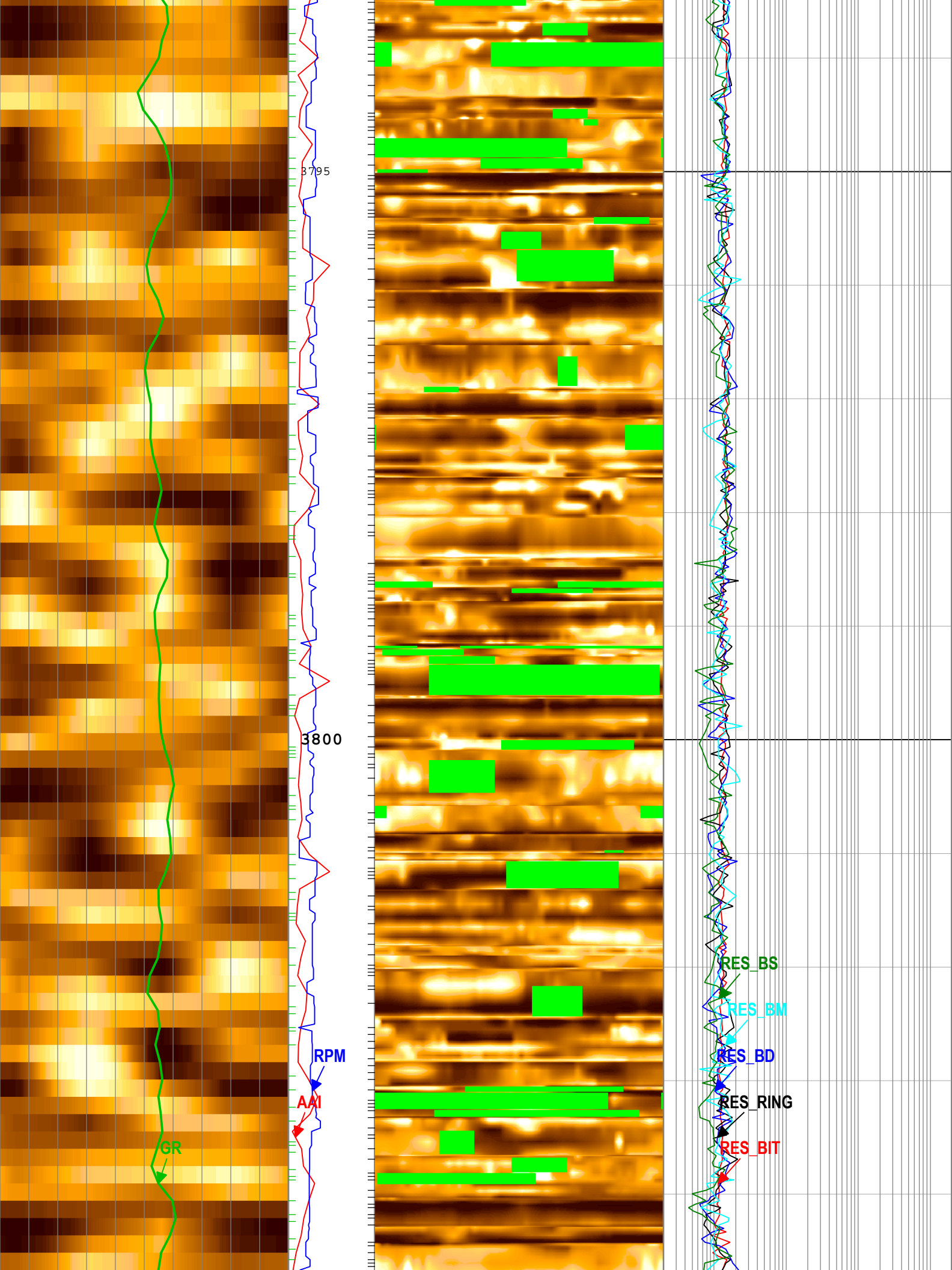


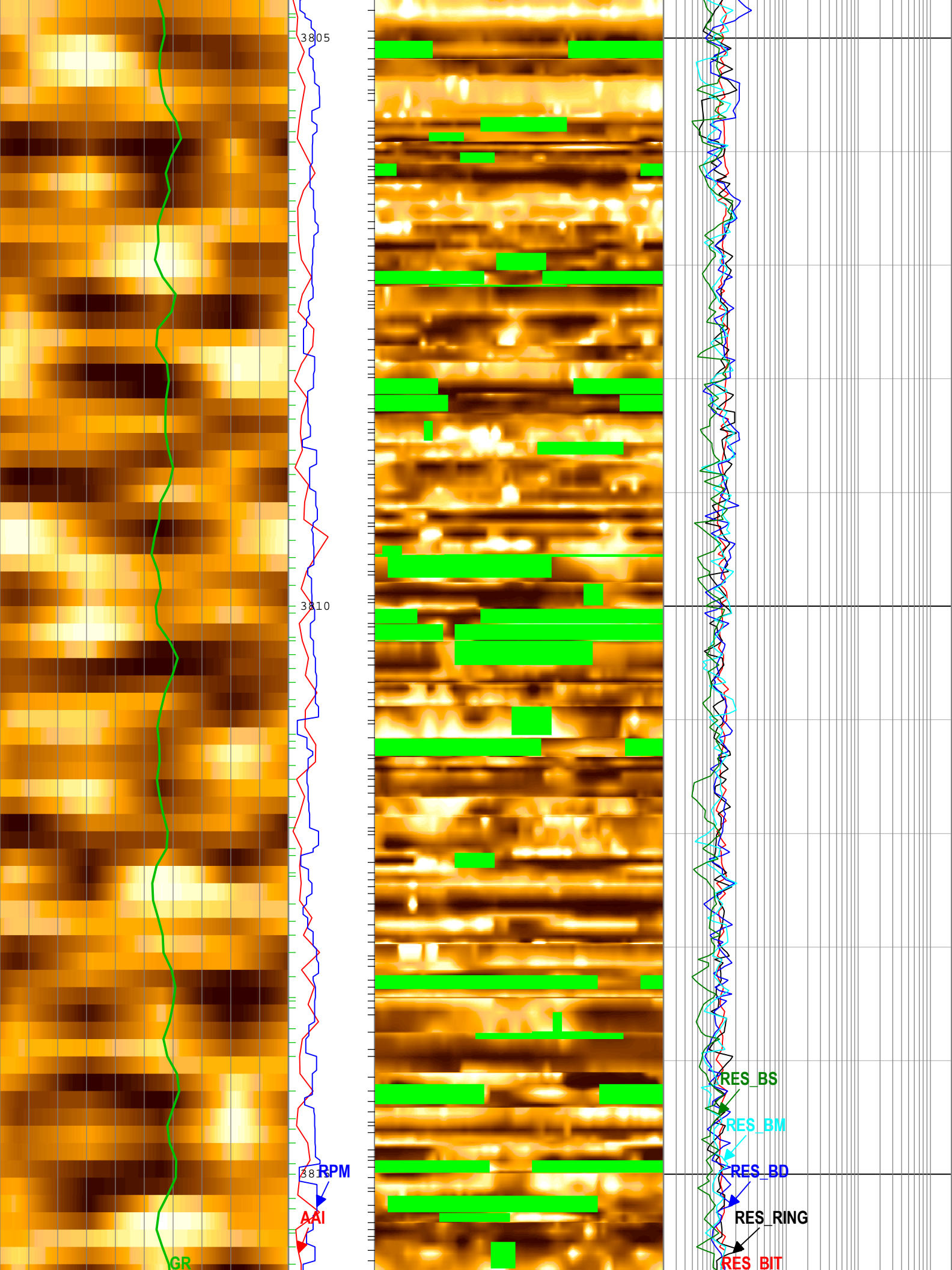


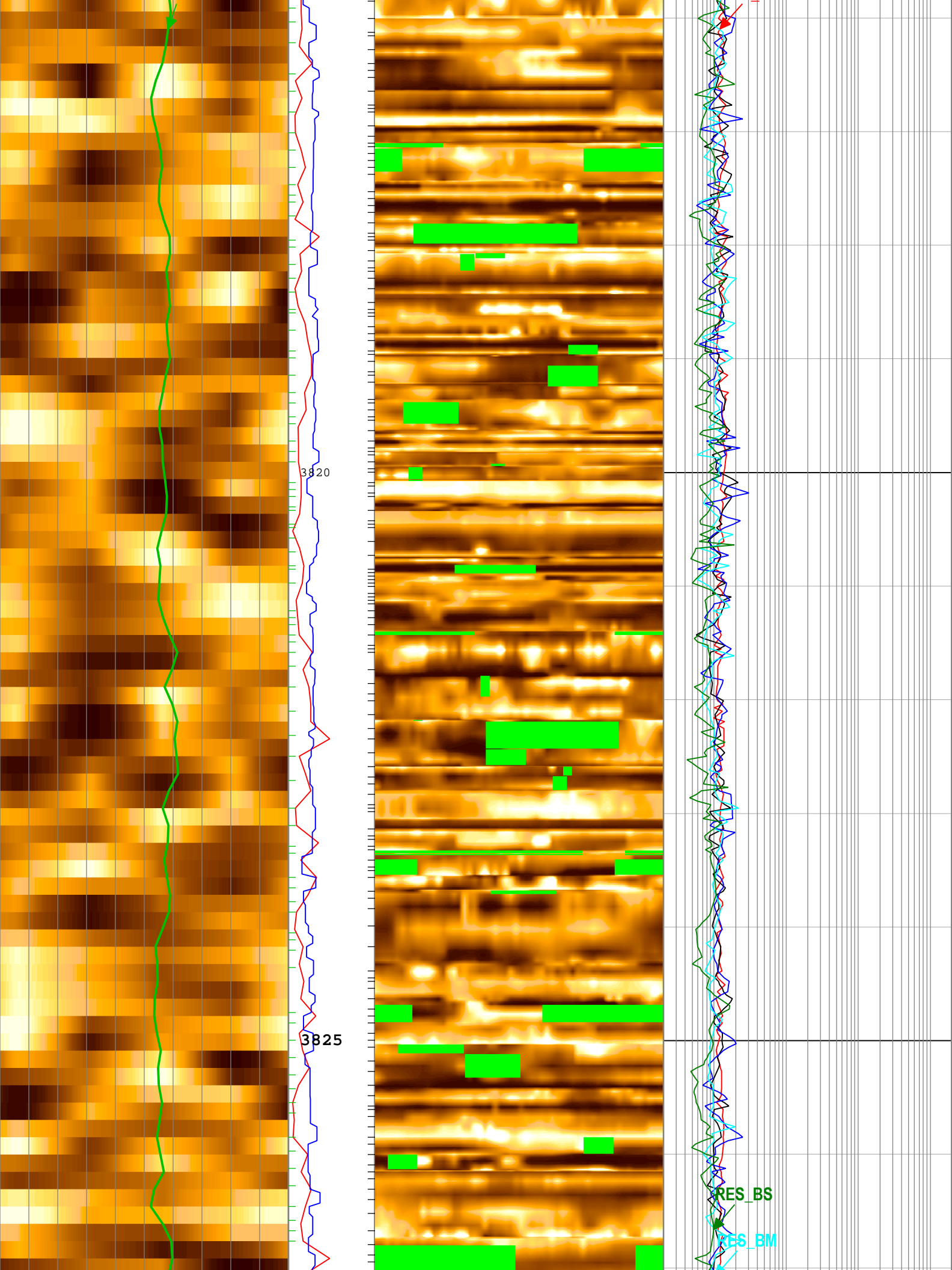


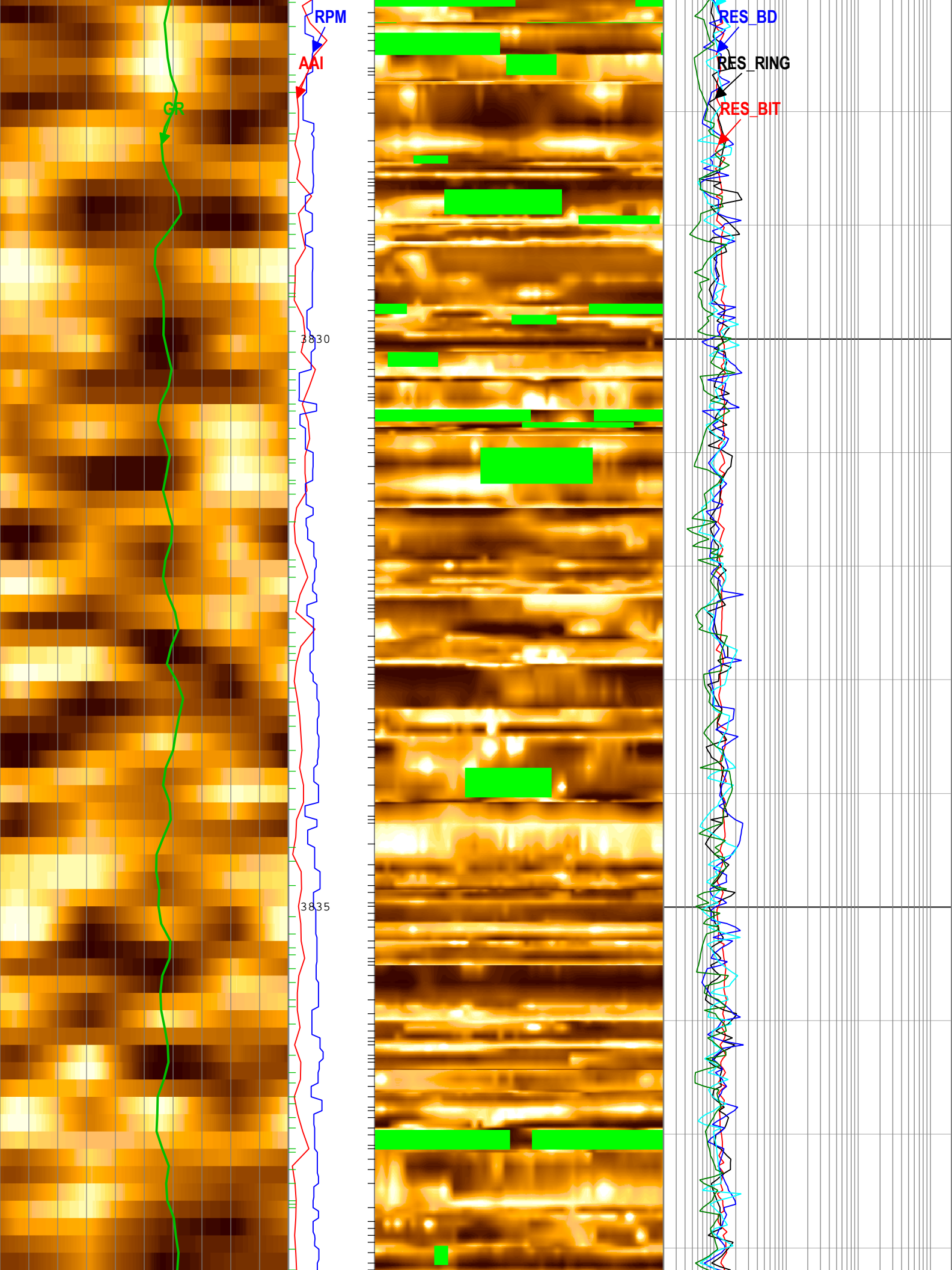


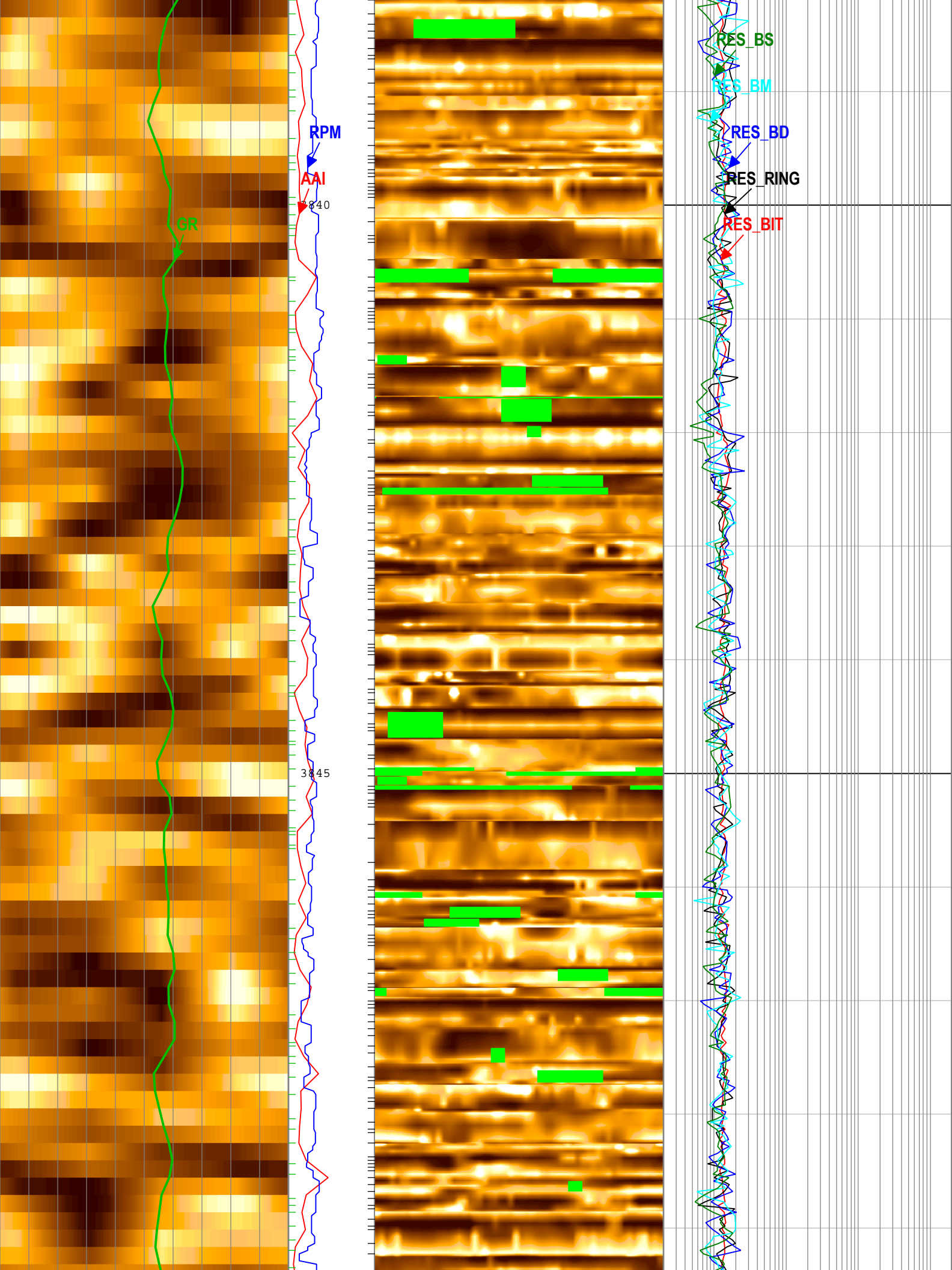


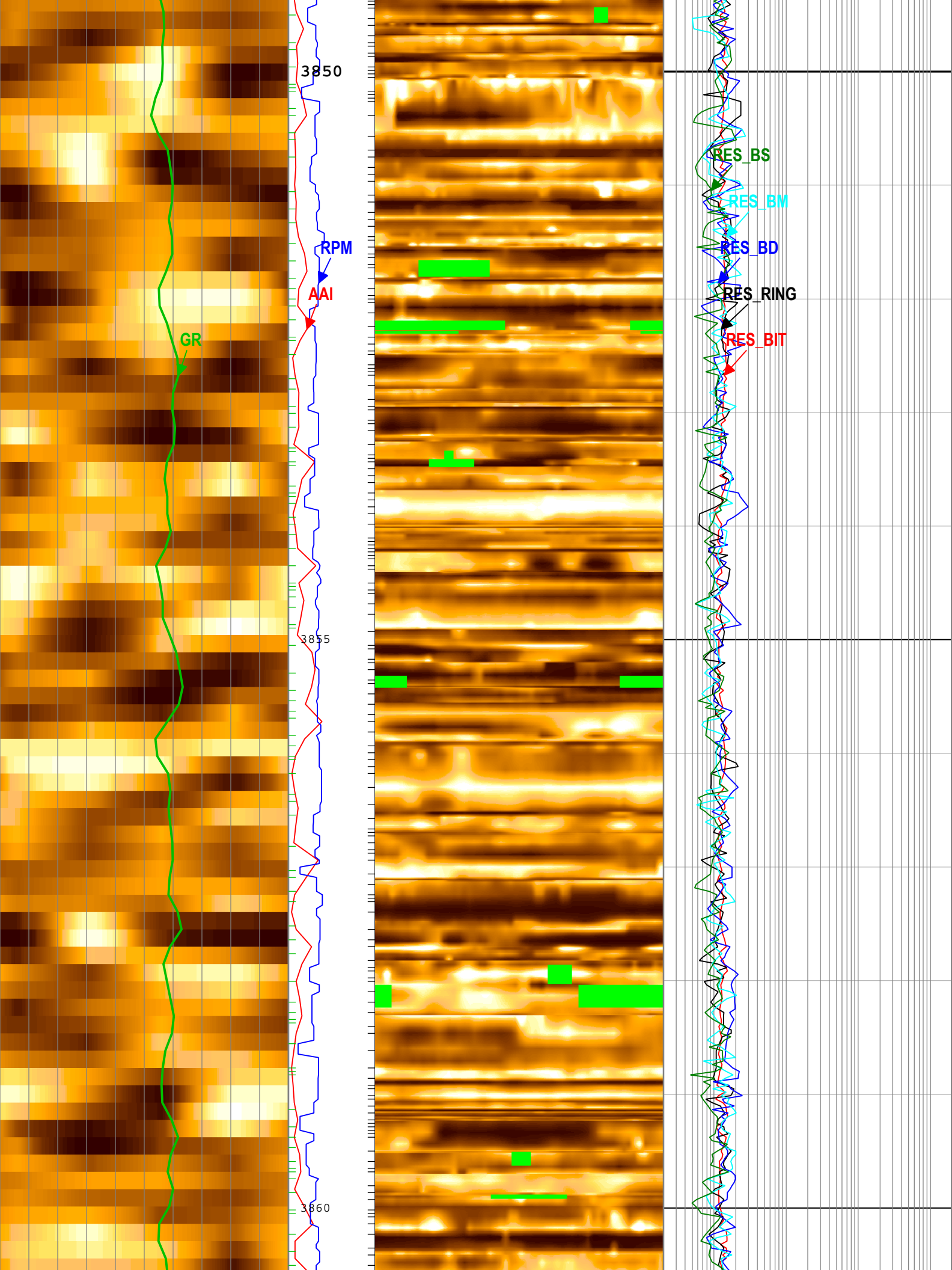


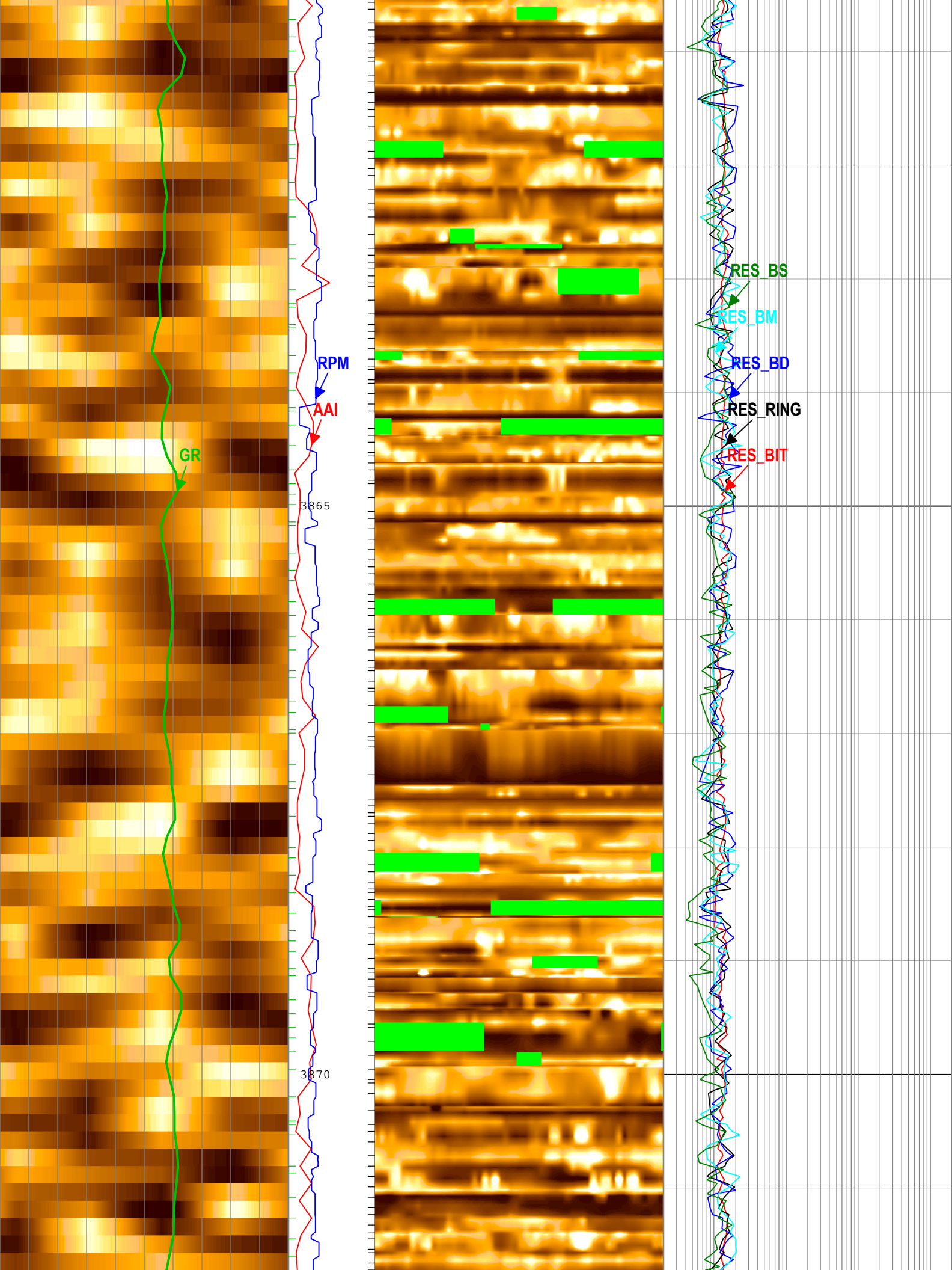


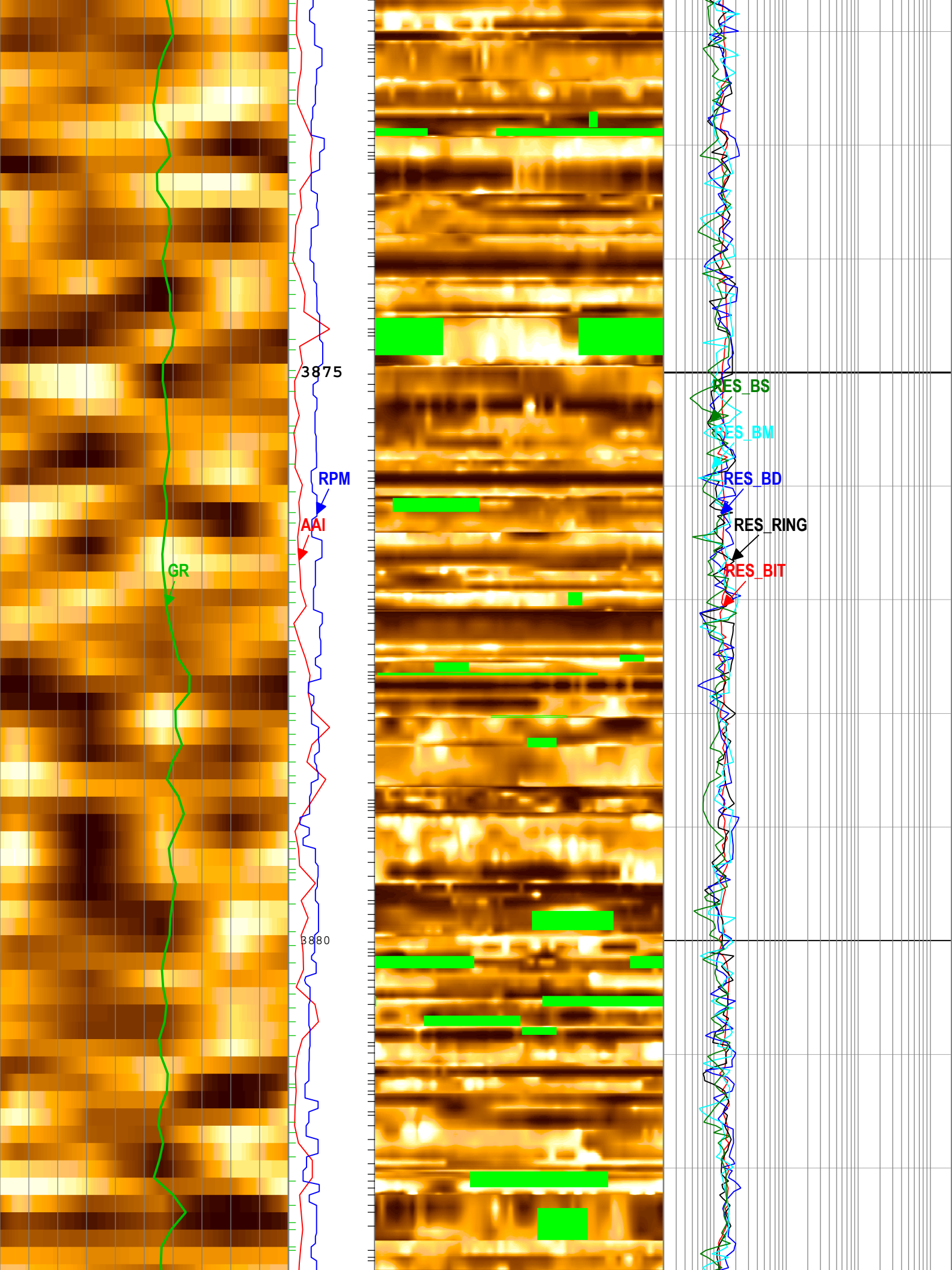


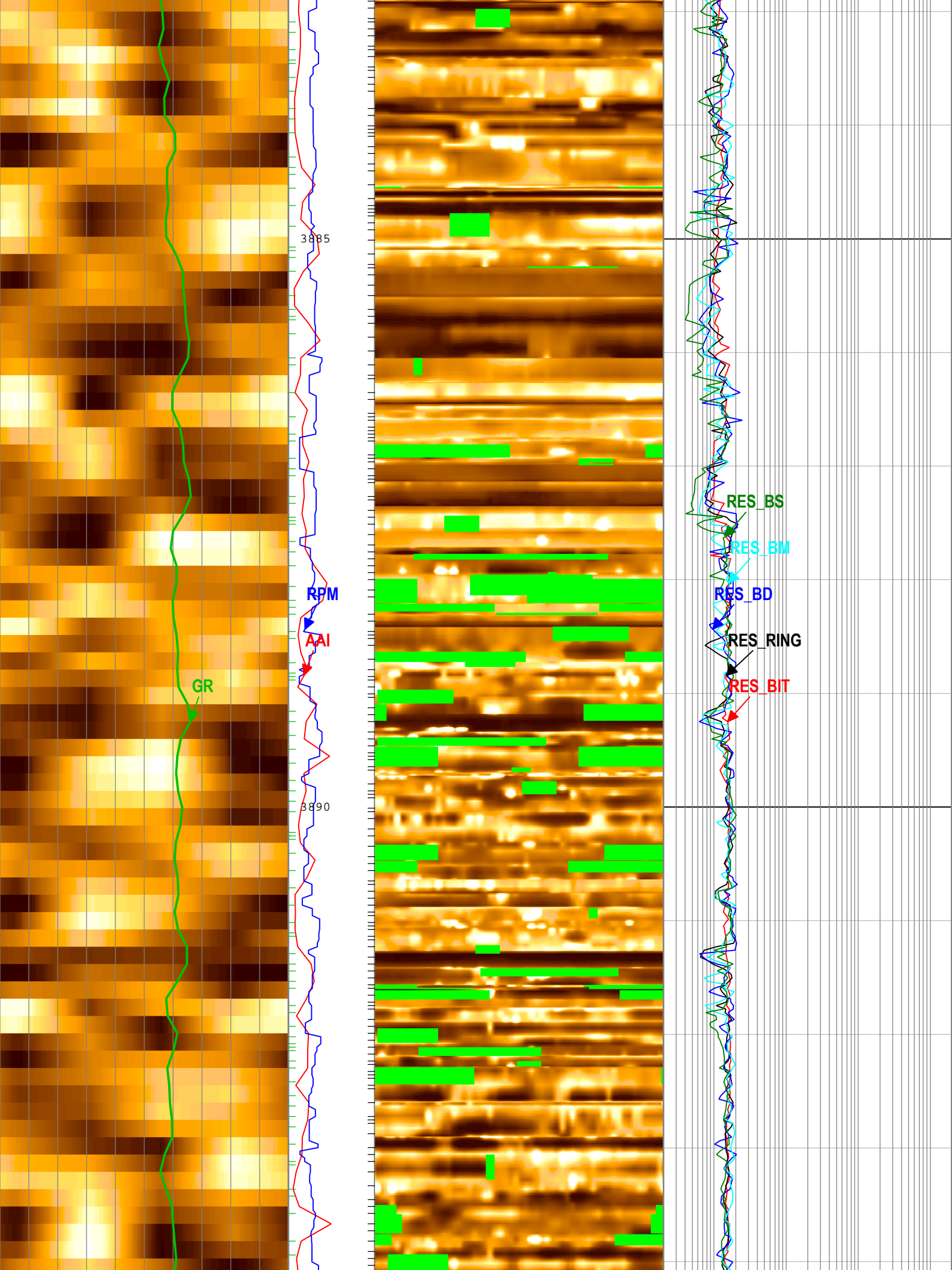


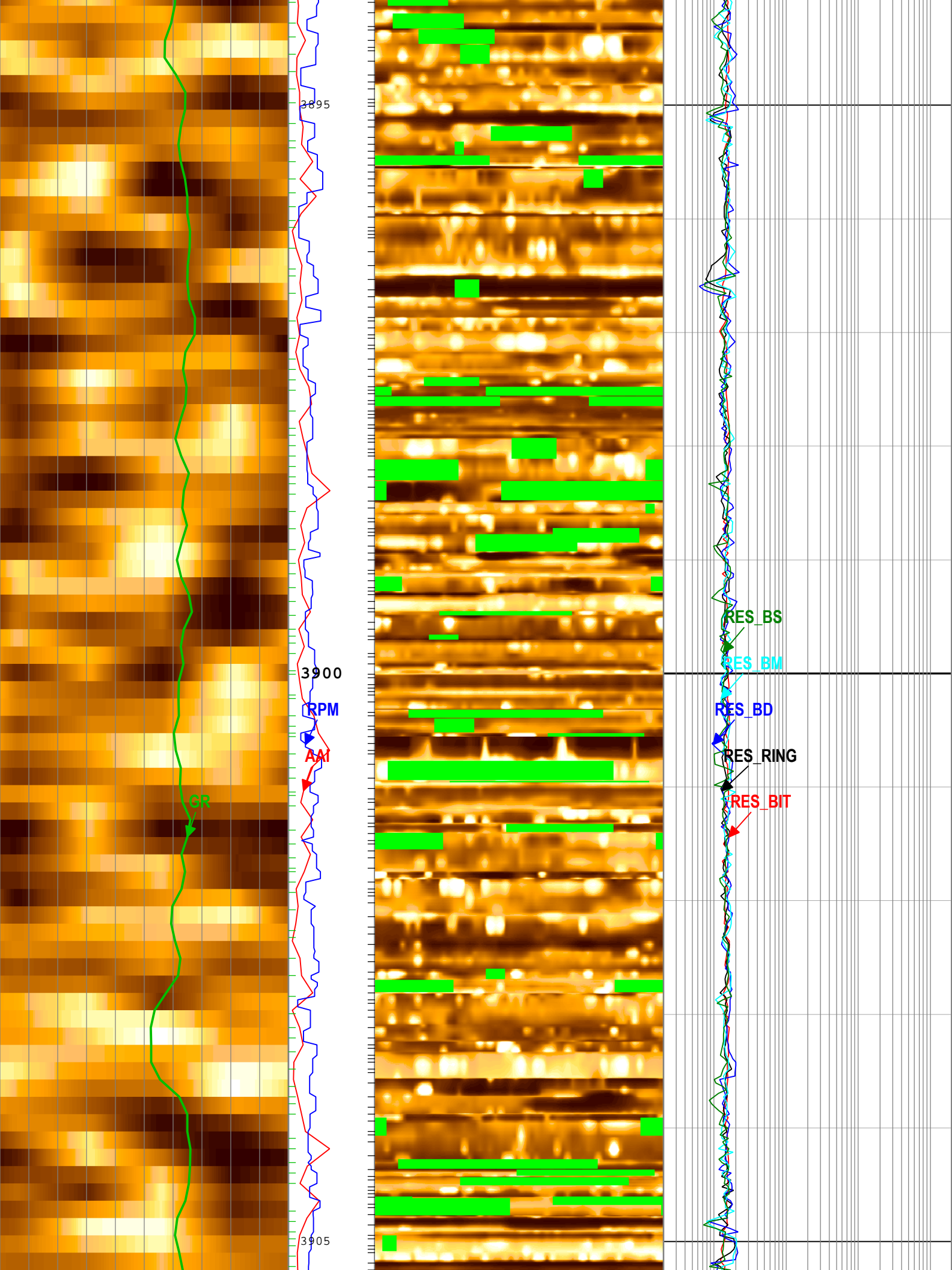












3895

3900

3905

GR

RPM

AAI

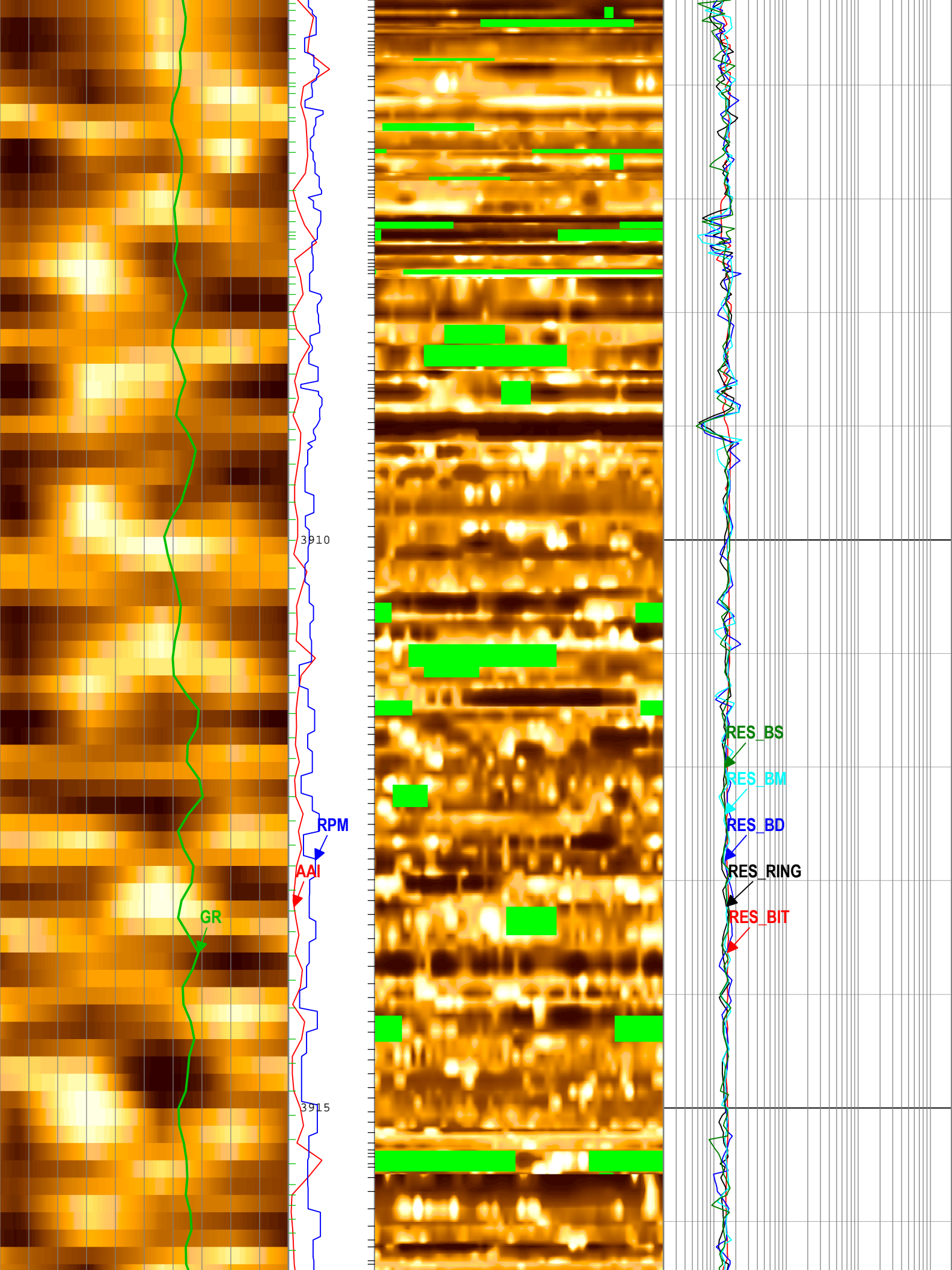
RES_BS

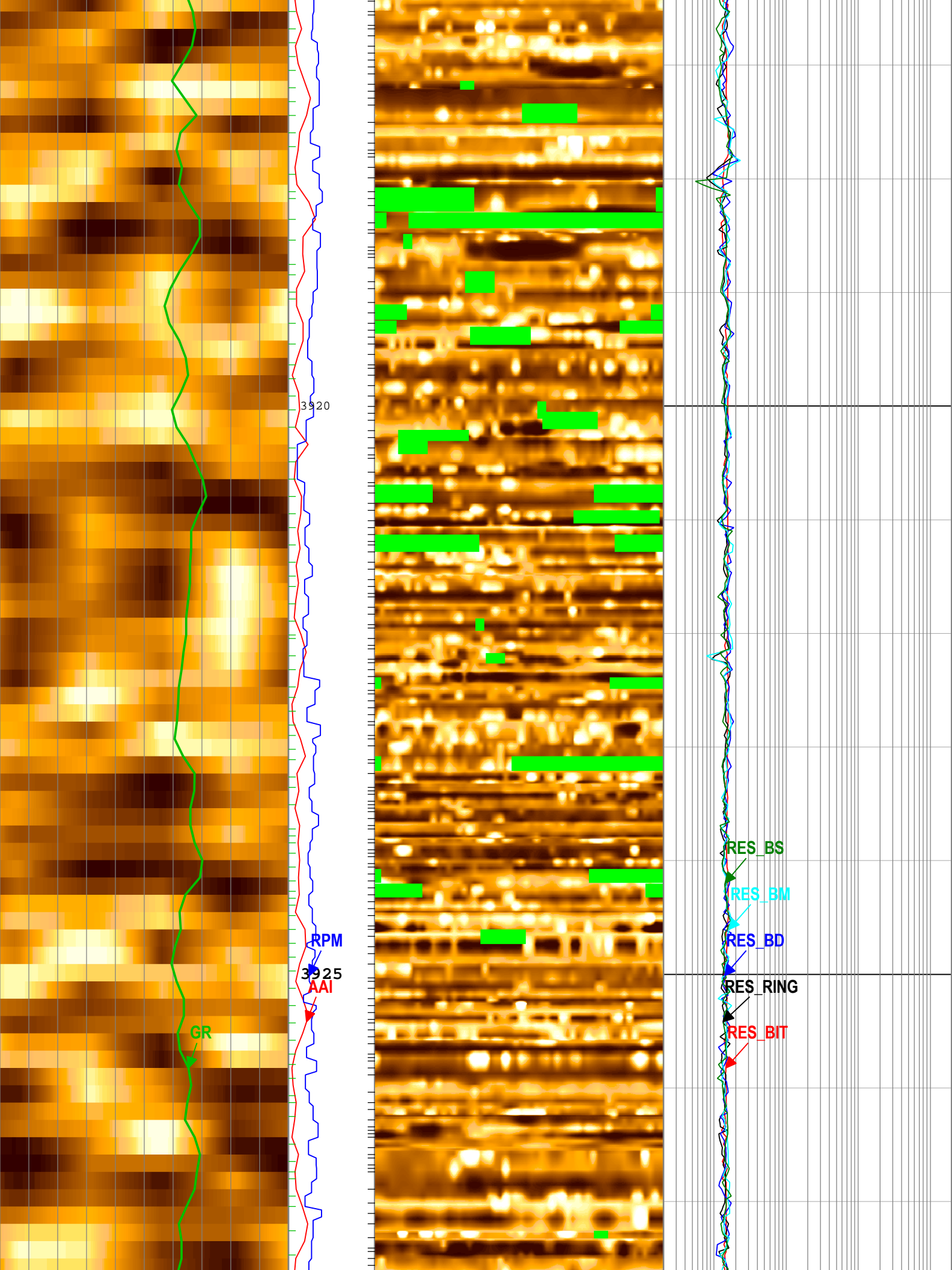
RES_BM

RES_BD

RES_RING

RES_BIT





3920

RPM

3925

AAI

GR

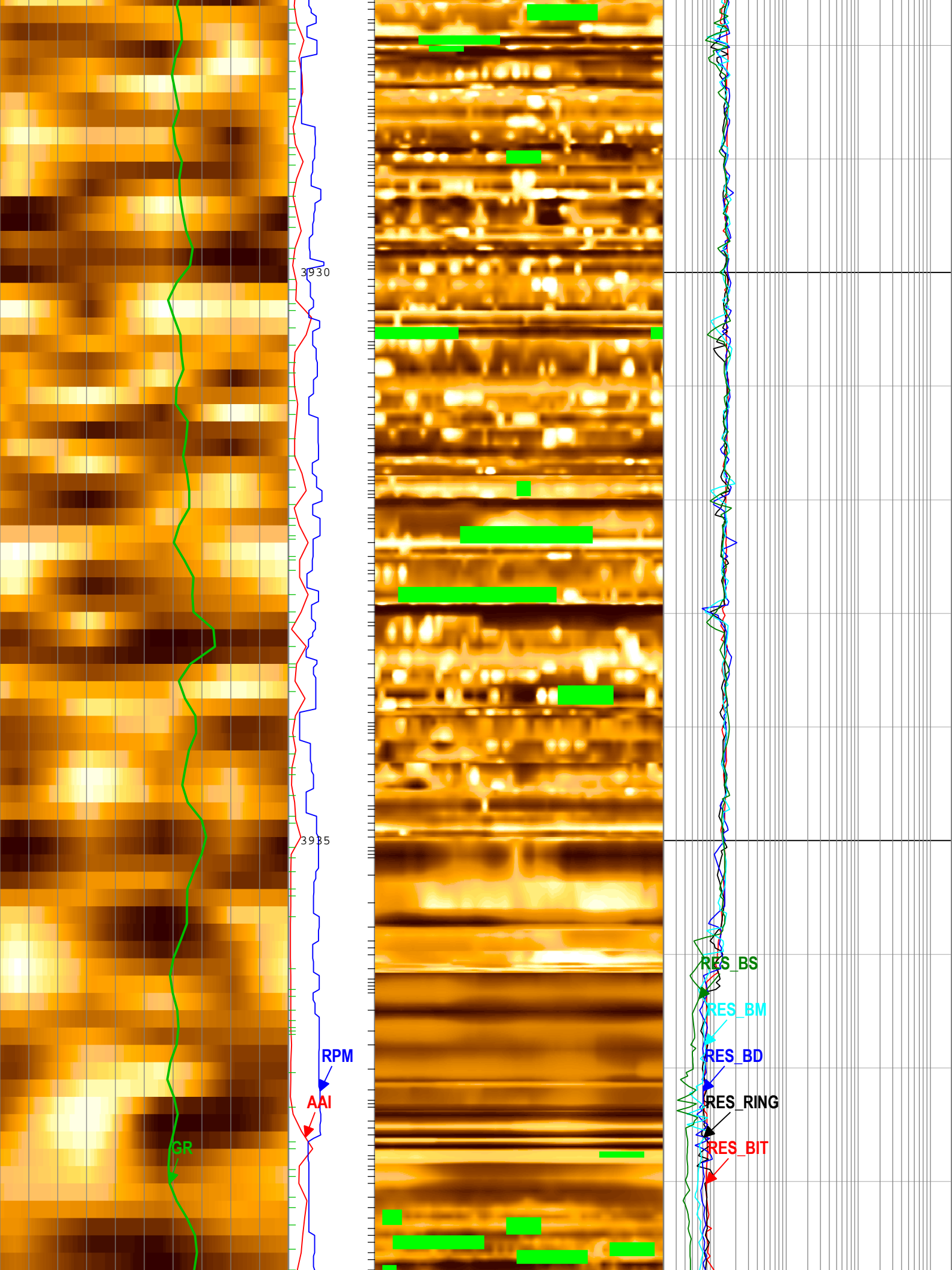
RES_BS

RES_BM

RES_BD

RES_RING

RES_BIT



3930

3935

GR

RPM

AAI

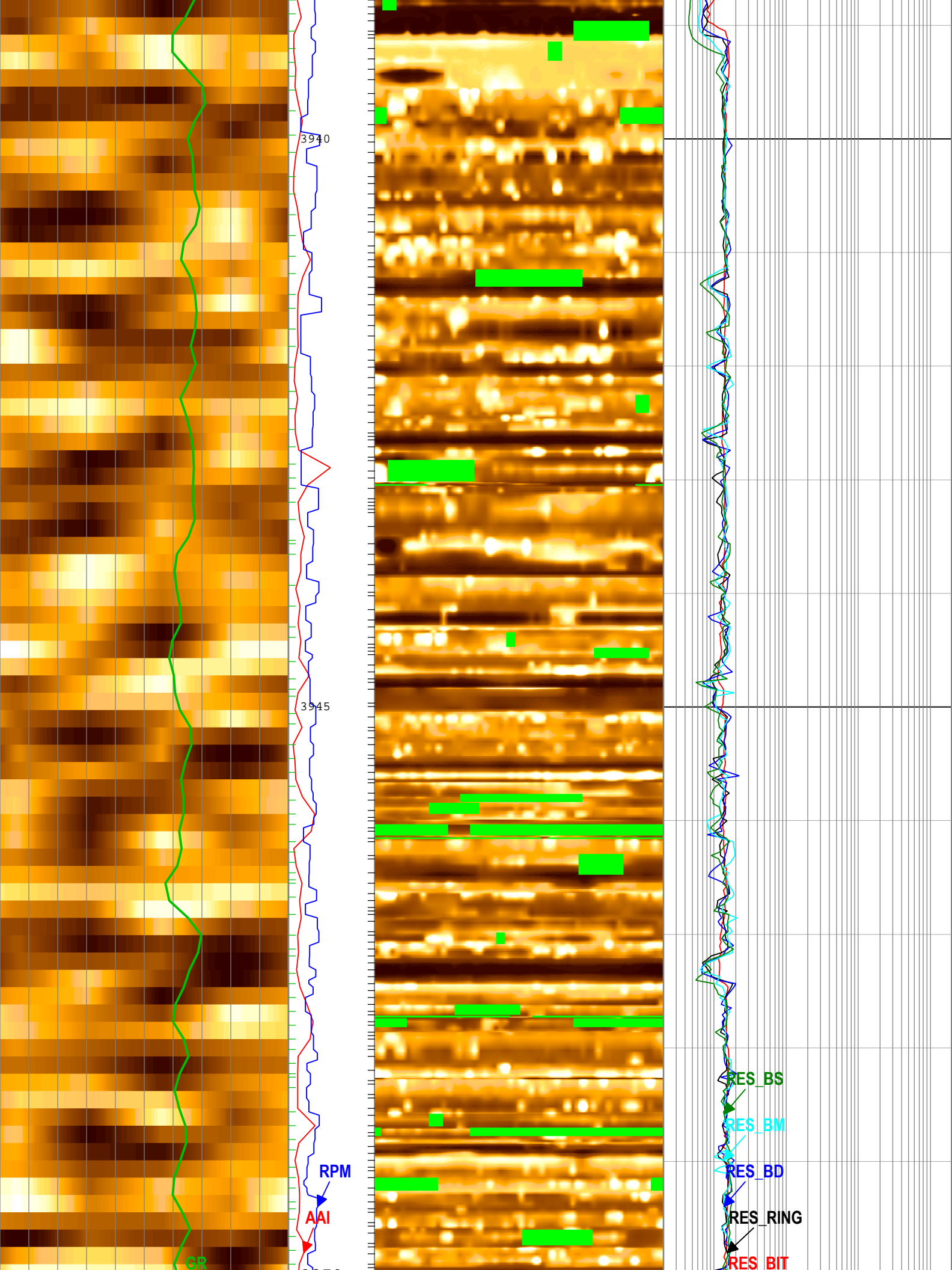
RES_BS

RES_BM

RES_BD

RES_RING

RES_BIT



3940

3945

RPM

AAI

GR

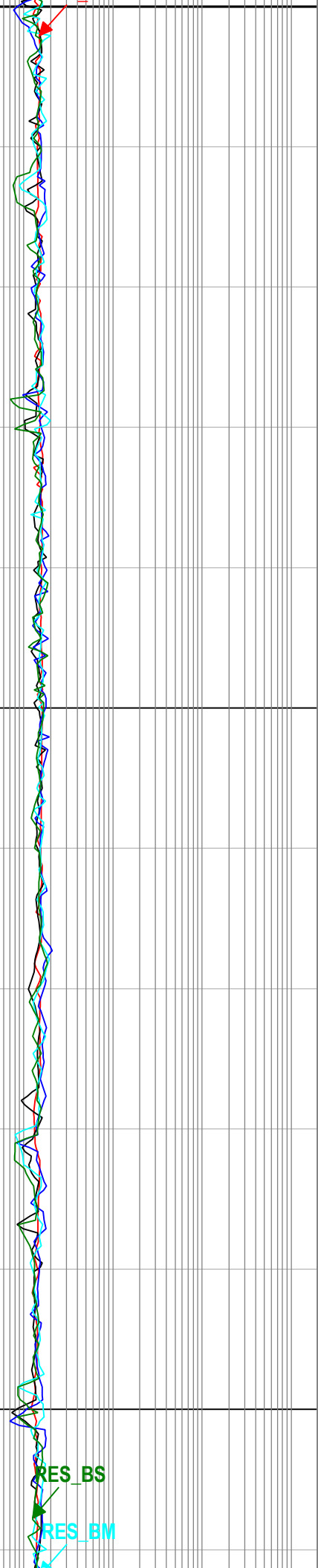
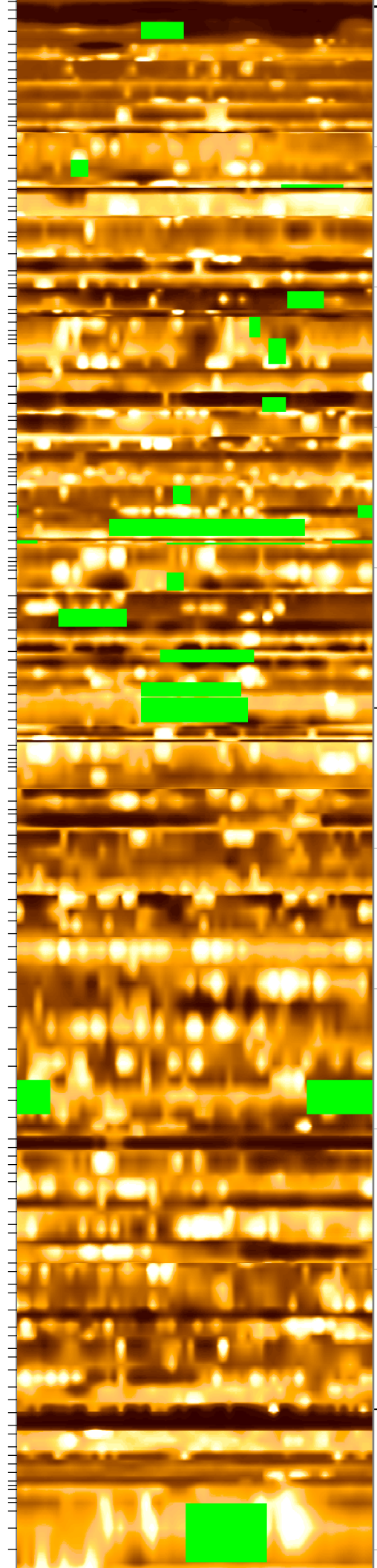
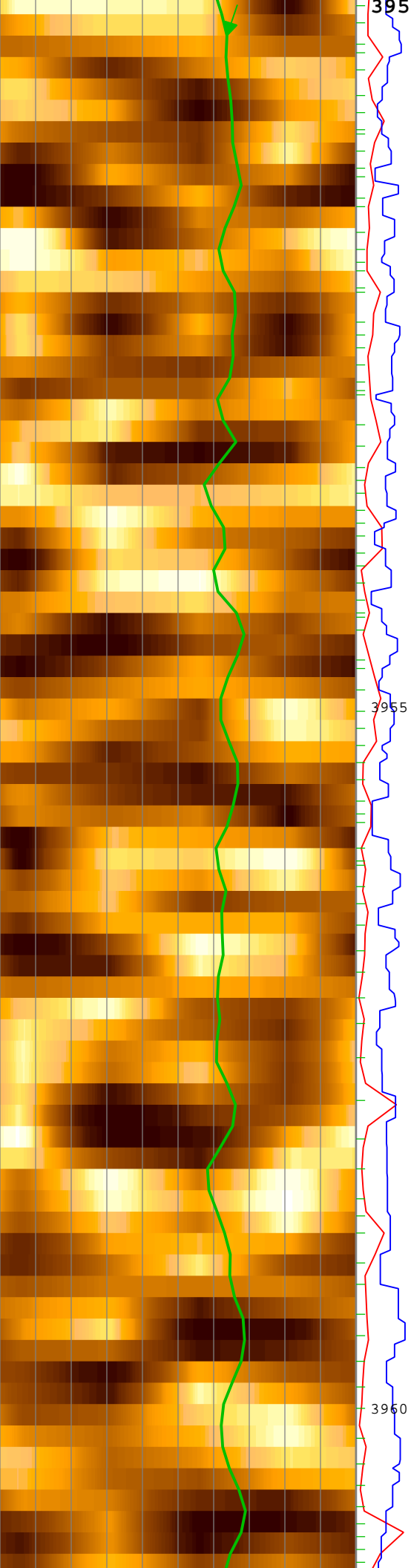
RES_BS

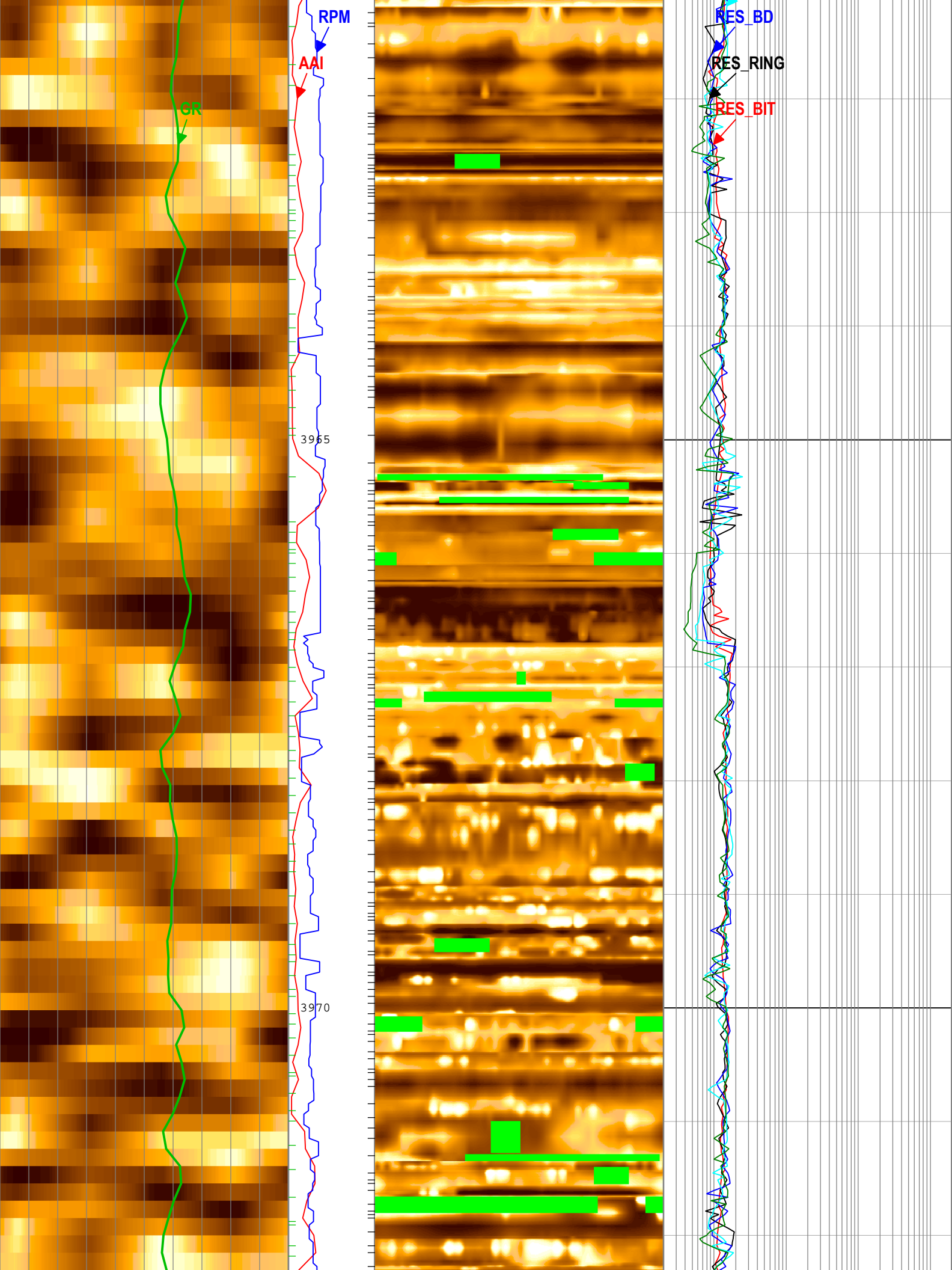
RES_BM

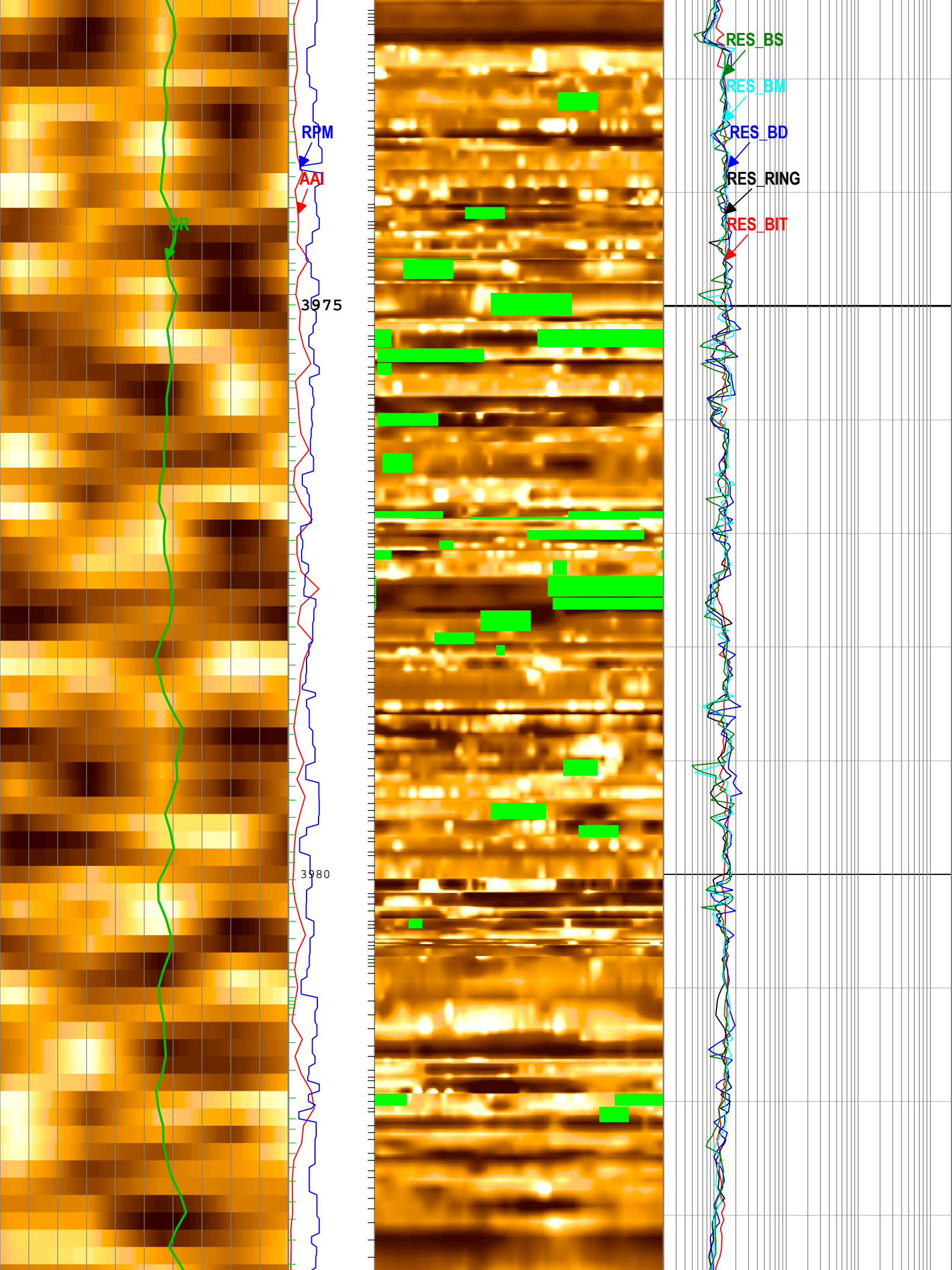
RES_BD

RES_RING

RES_BIT







RPM

AAI

GR

3975

3980

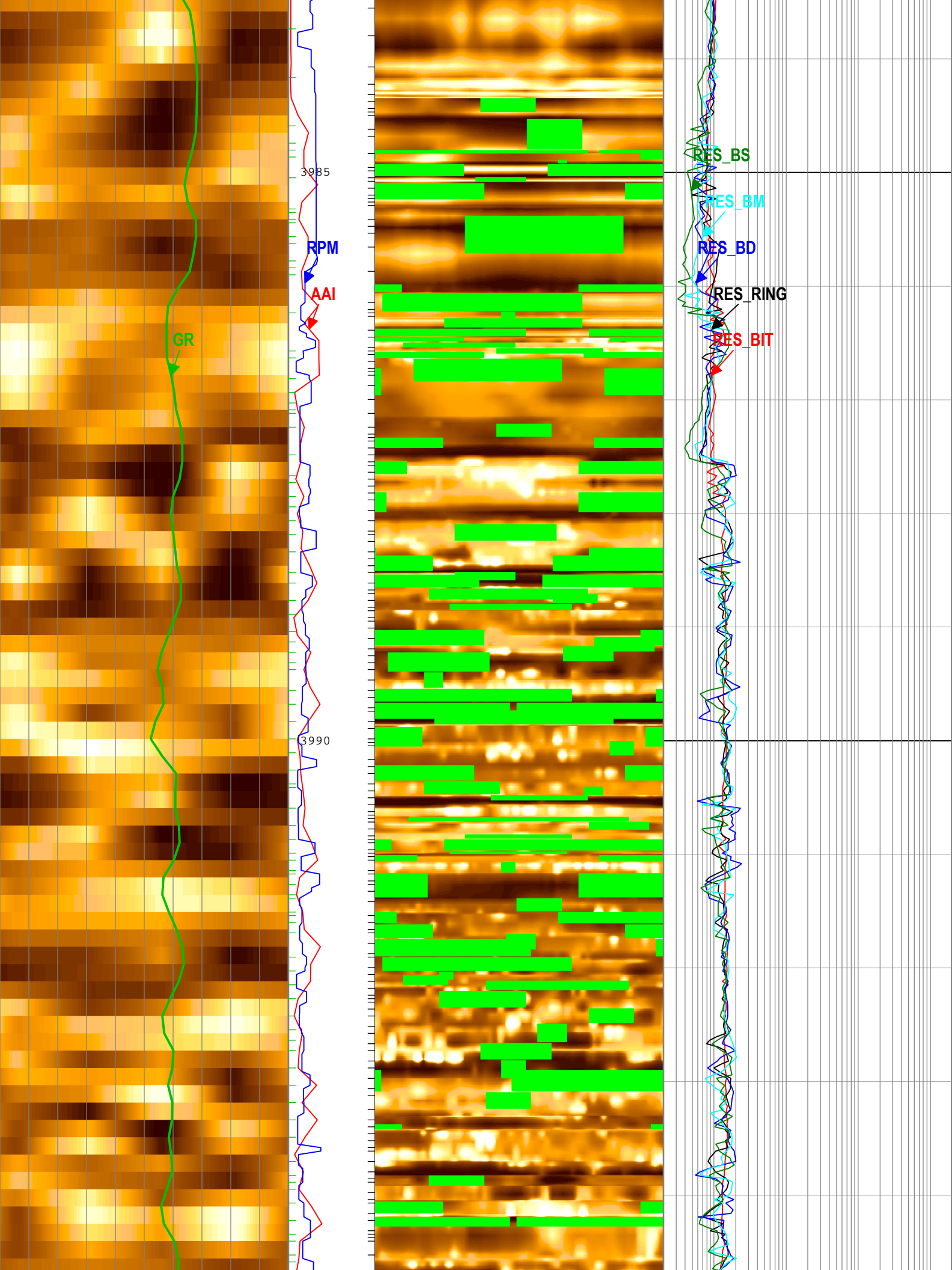
RES_BS

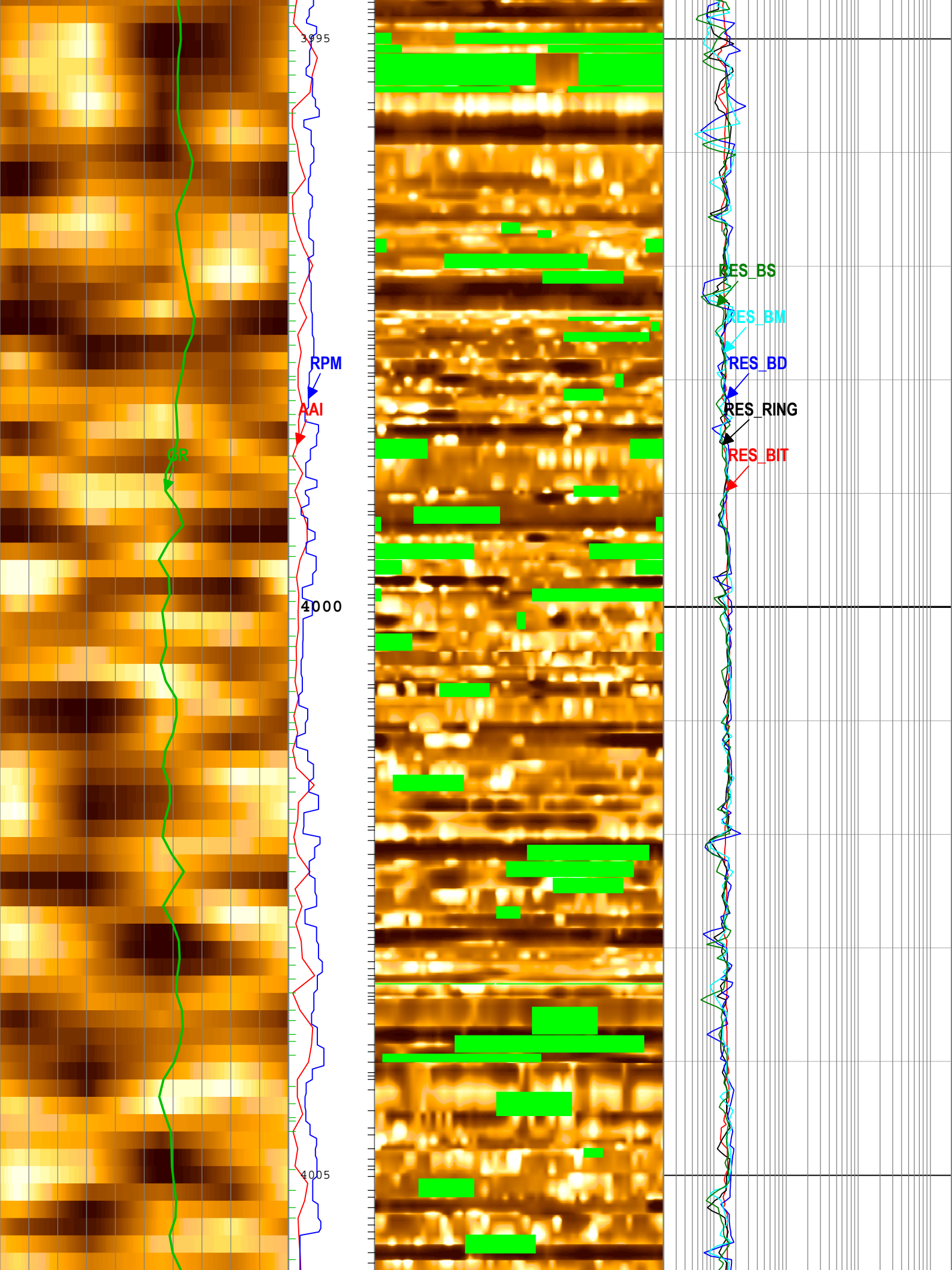
RES_BM

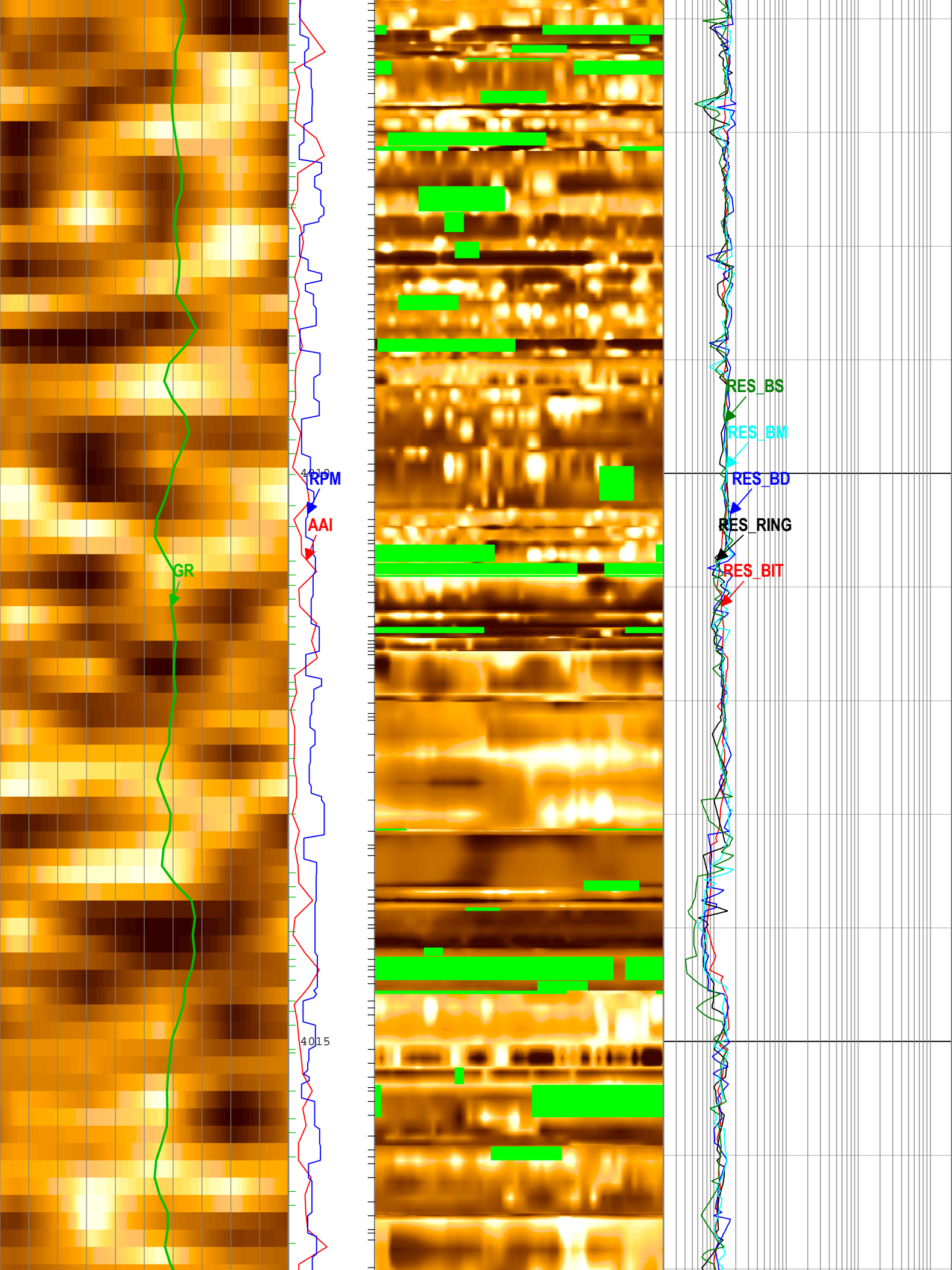
RES_BD

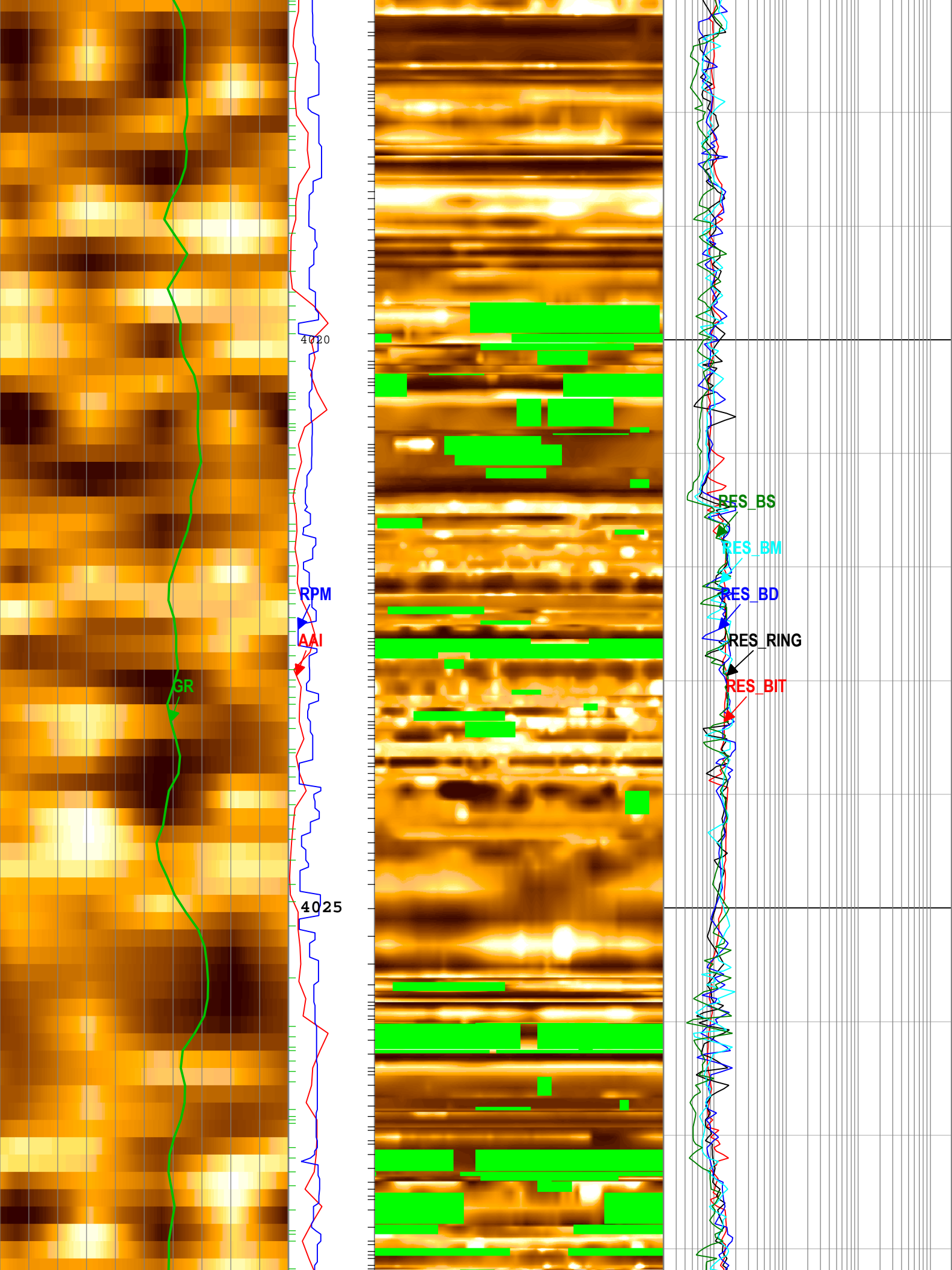
RES_RING

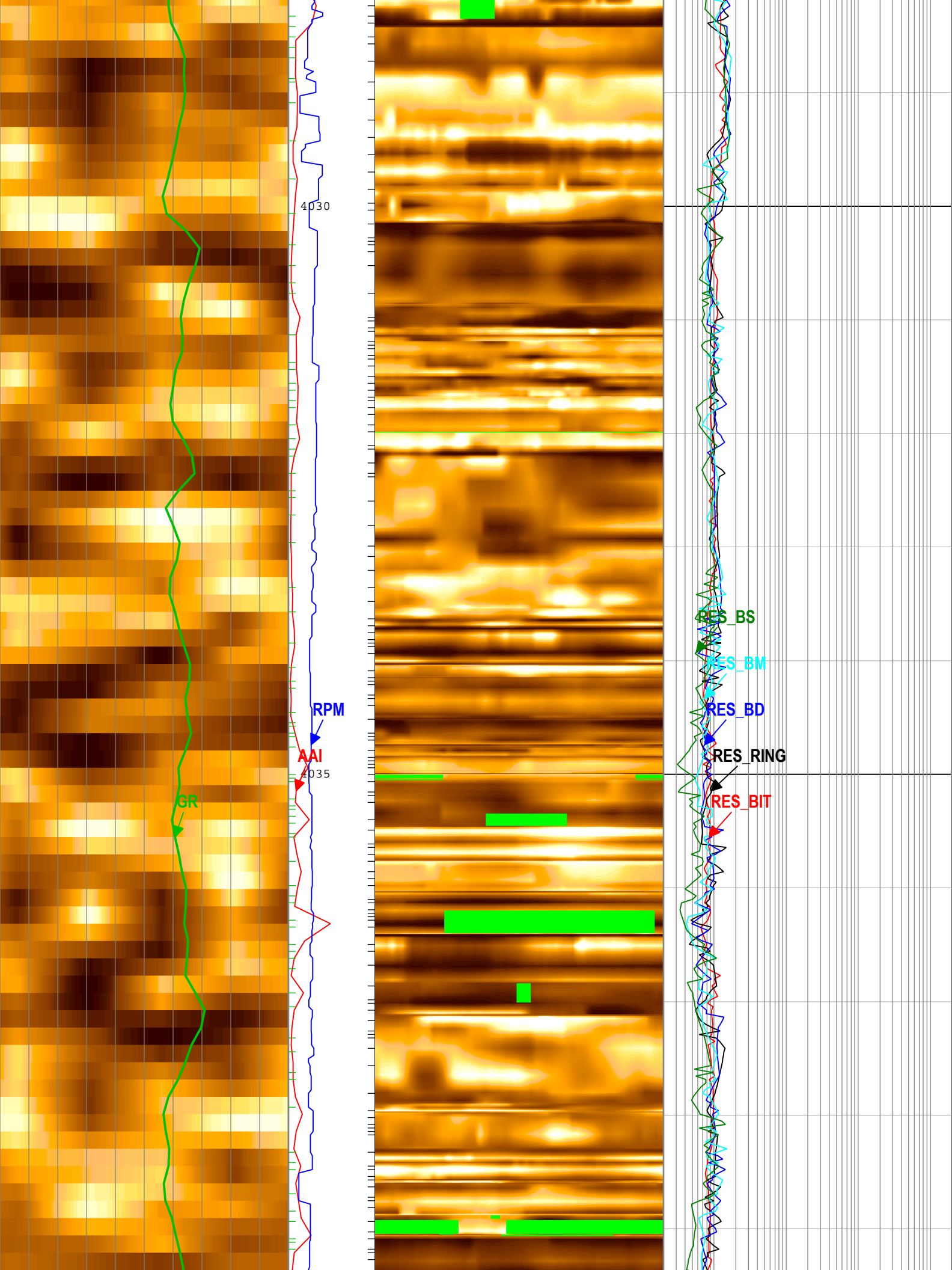
RES_BIT

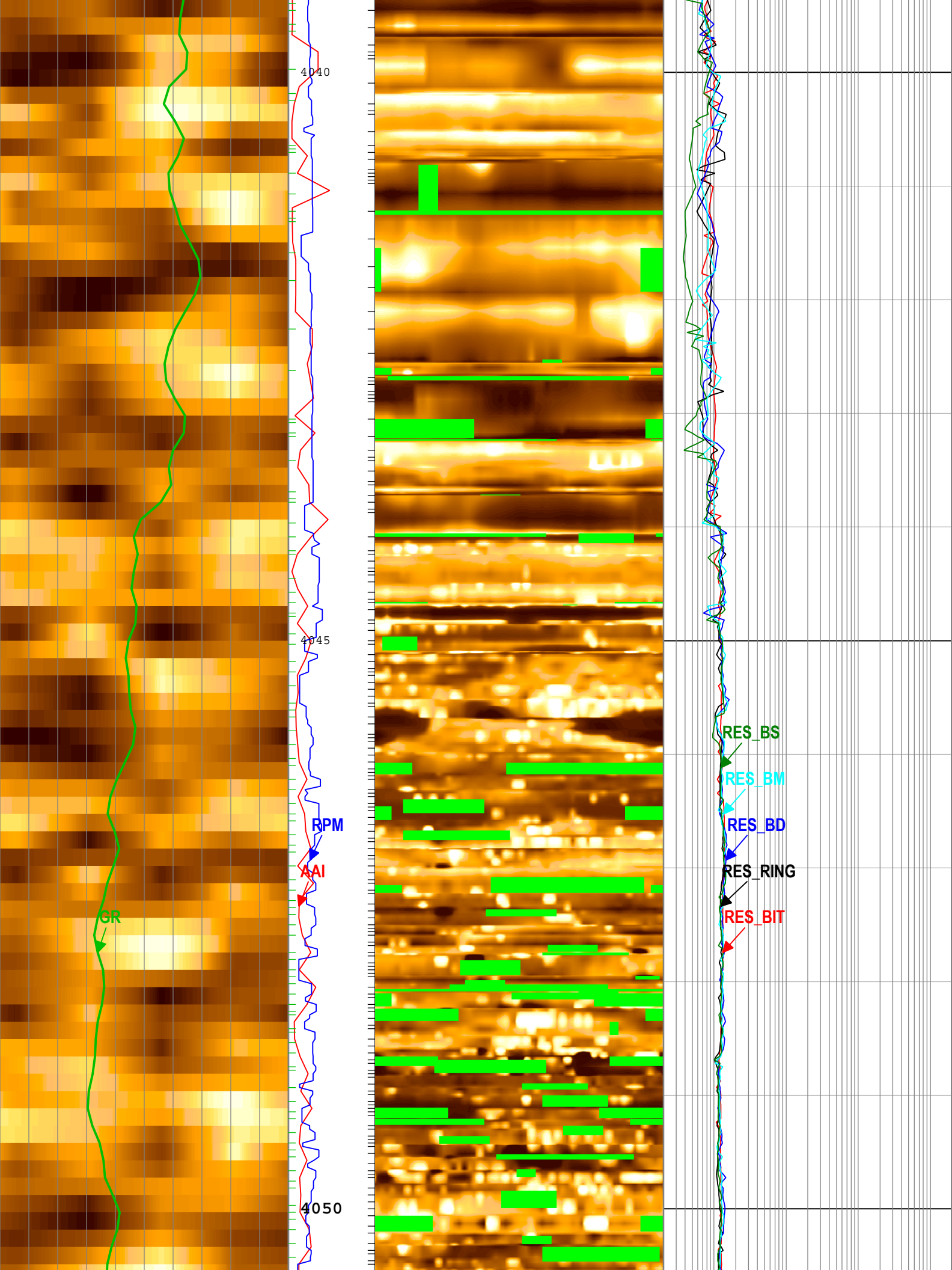


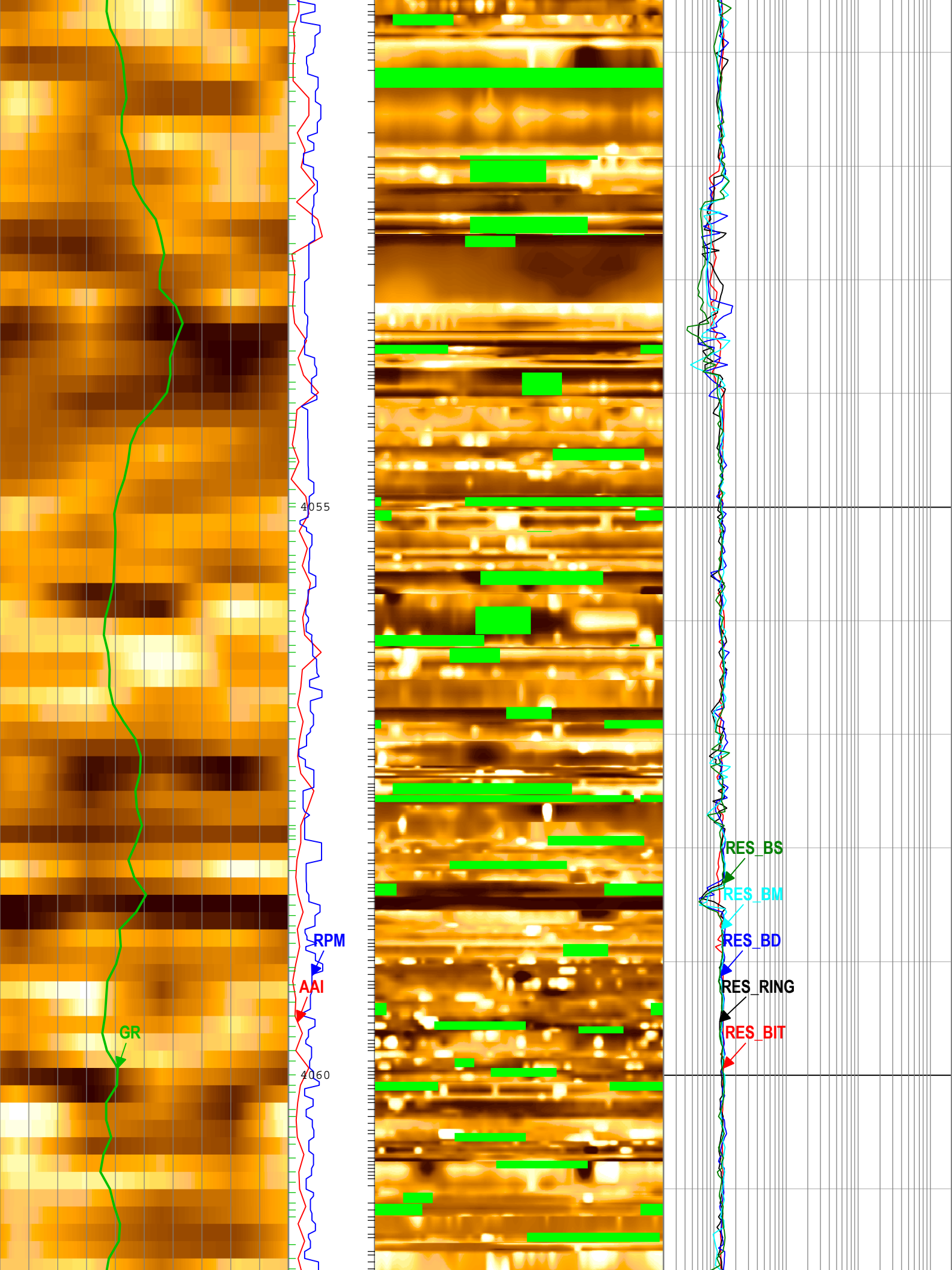


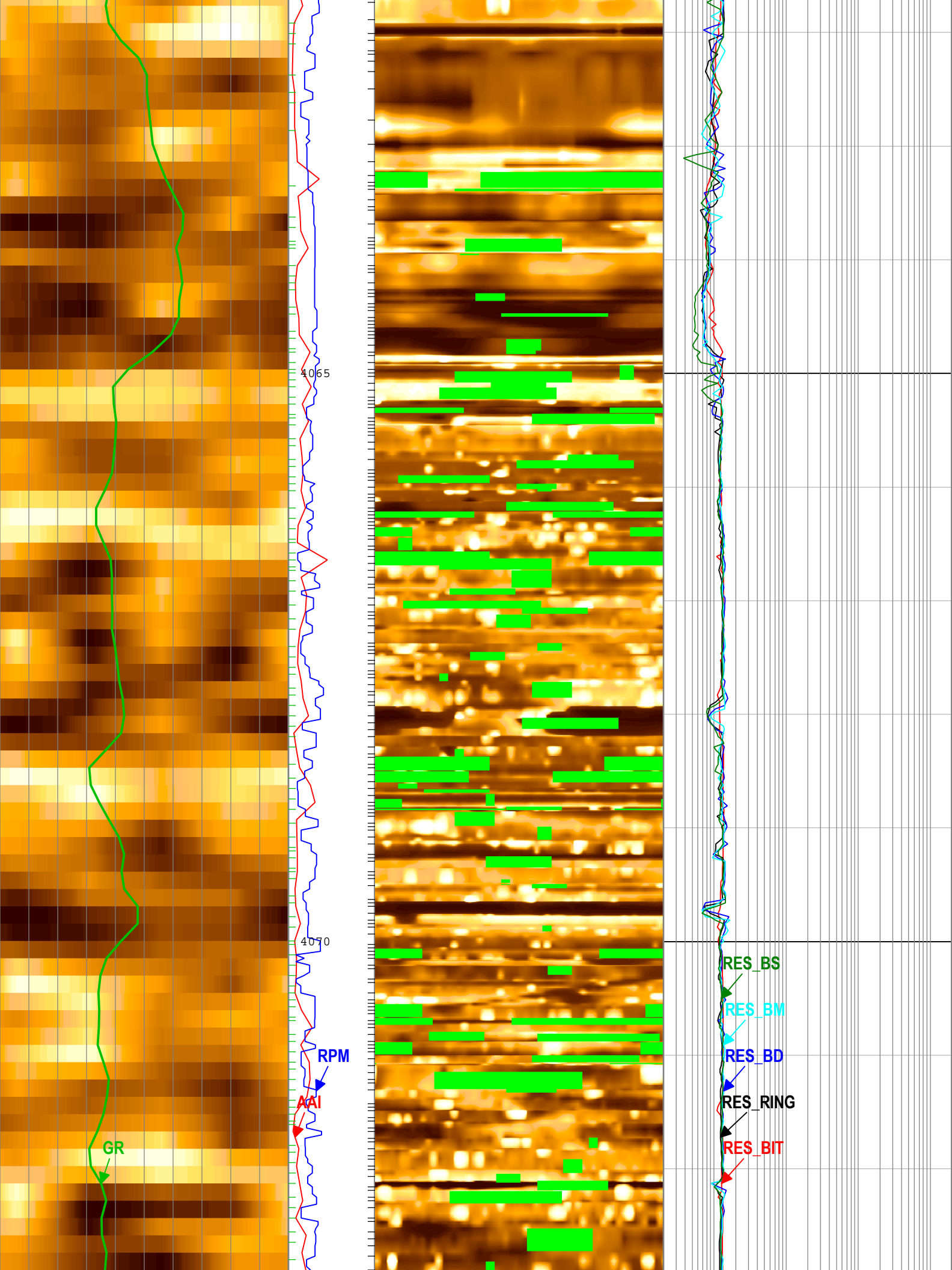


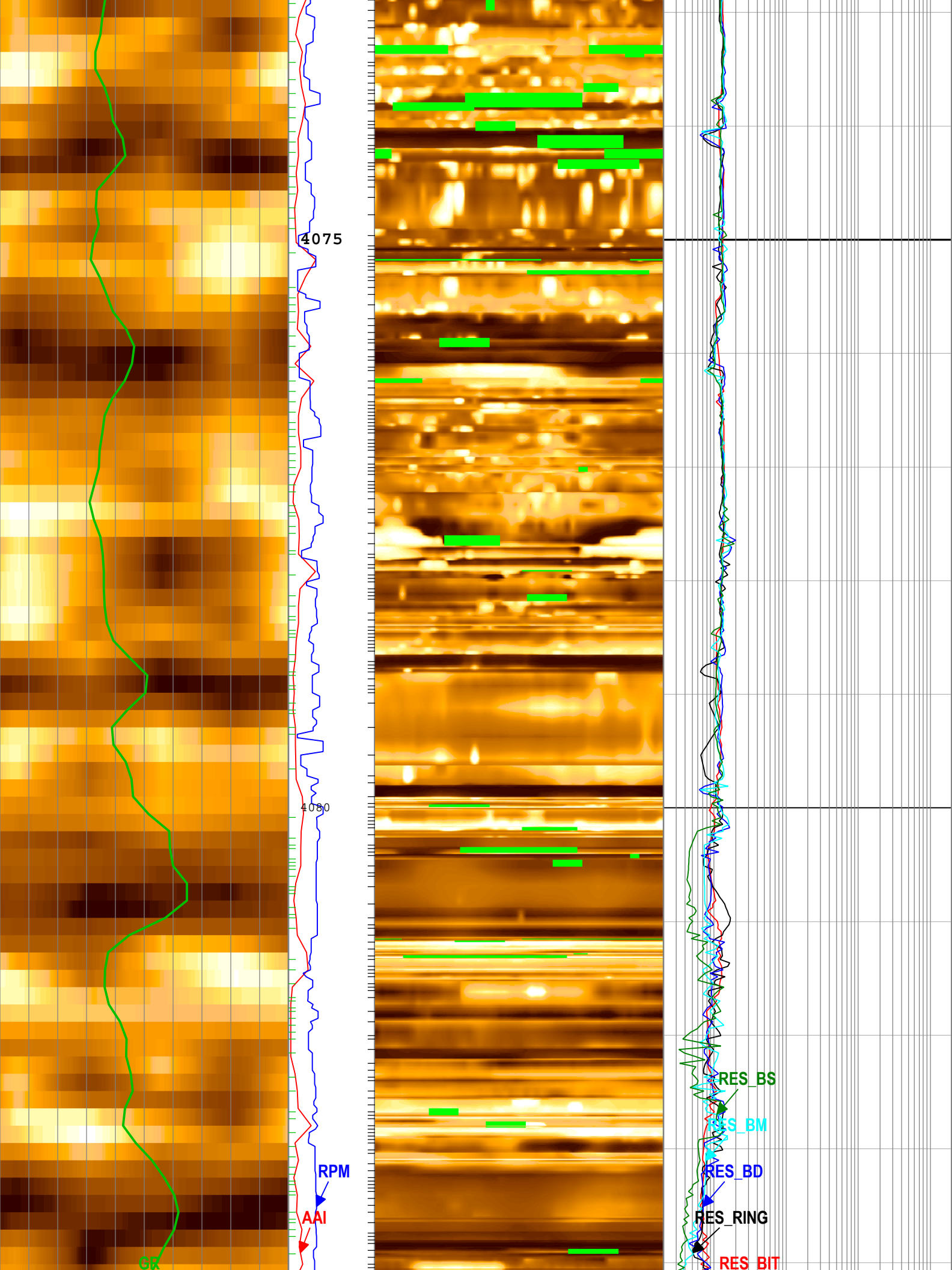


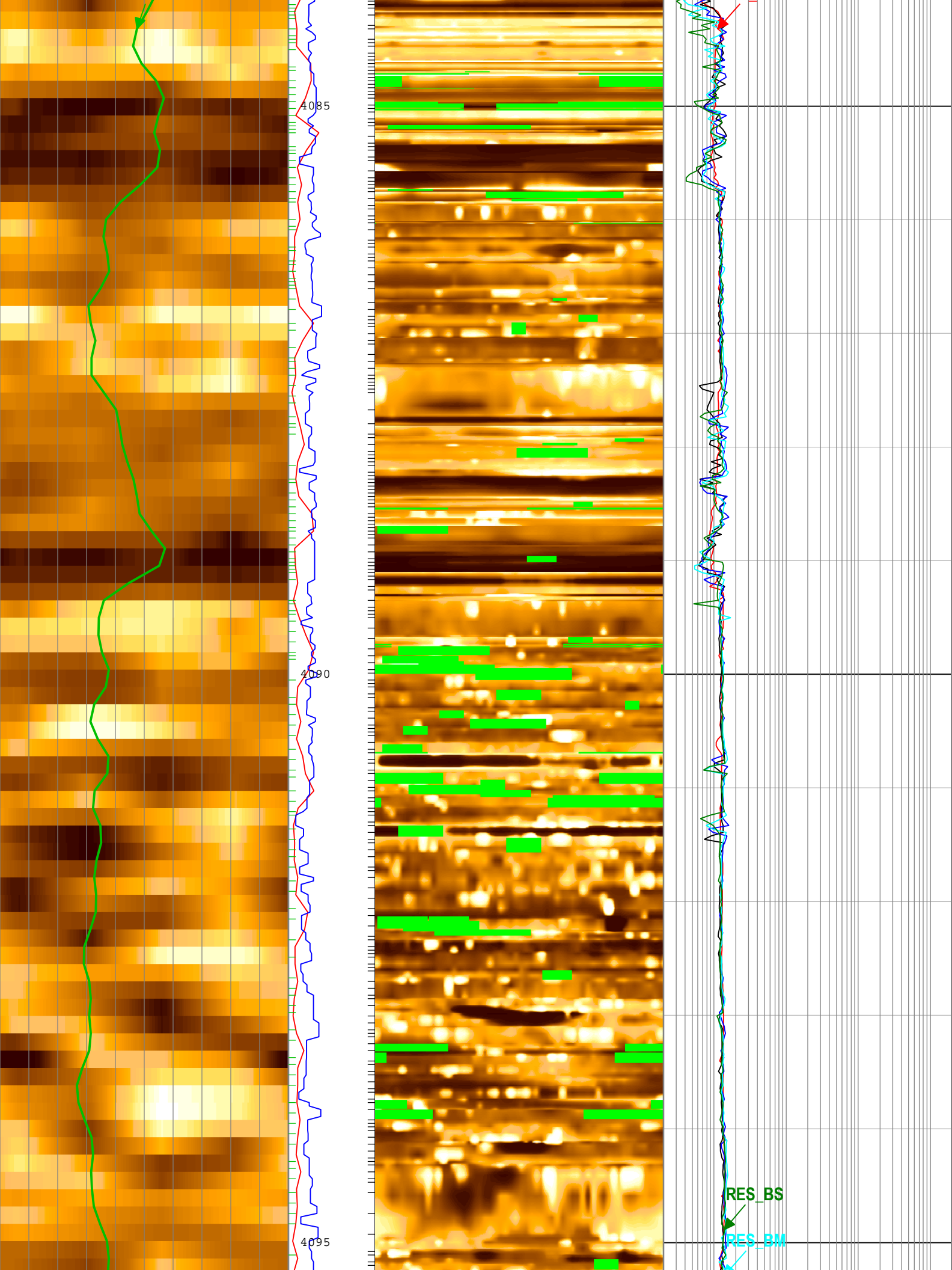


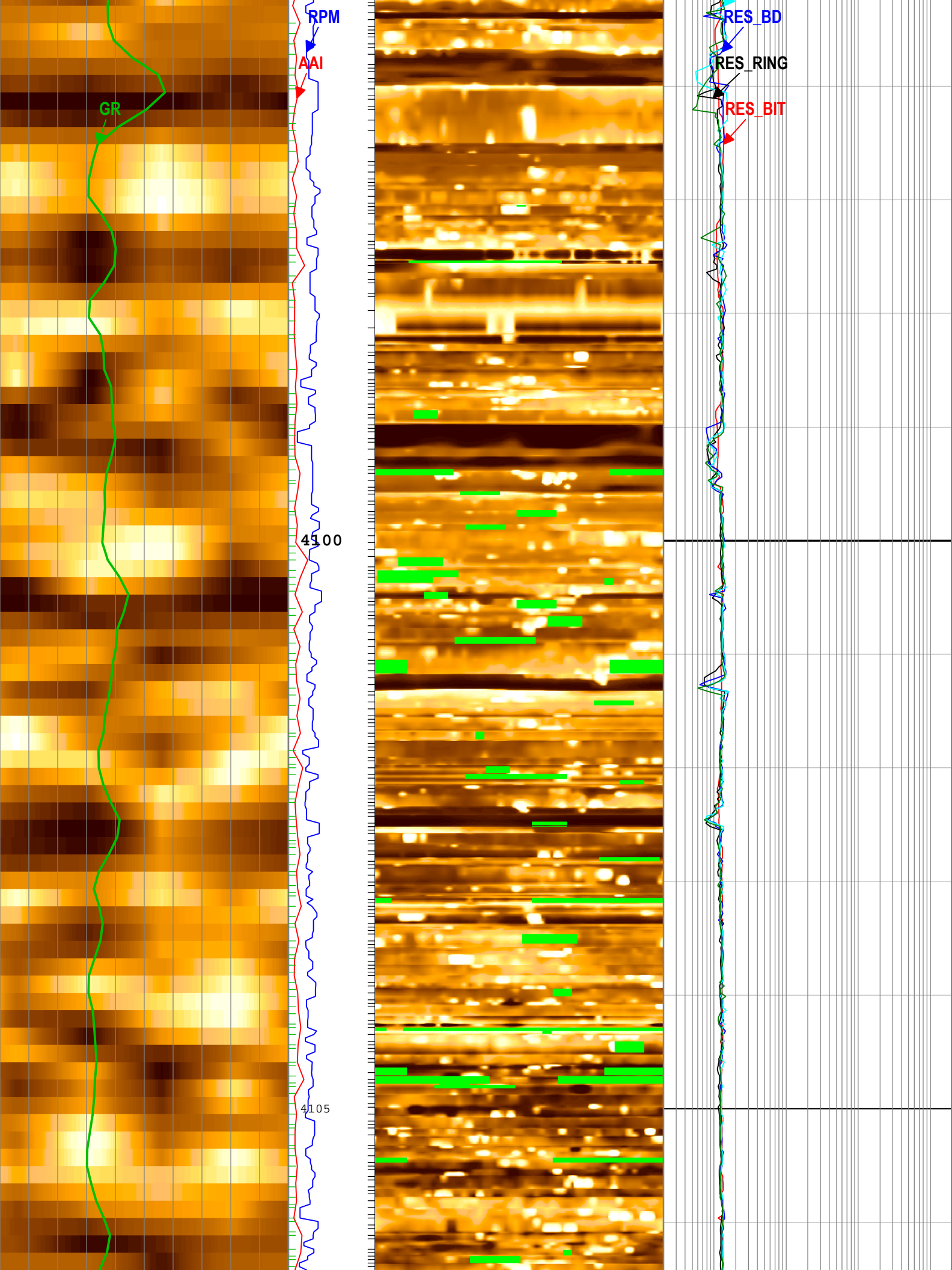


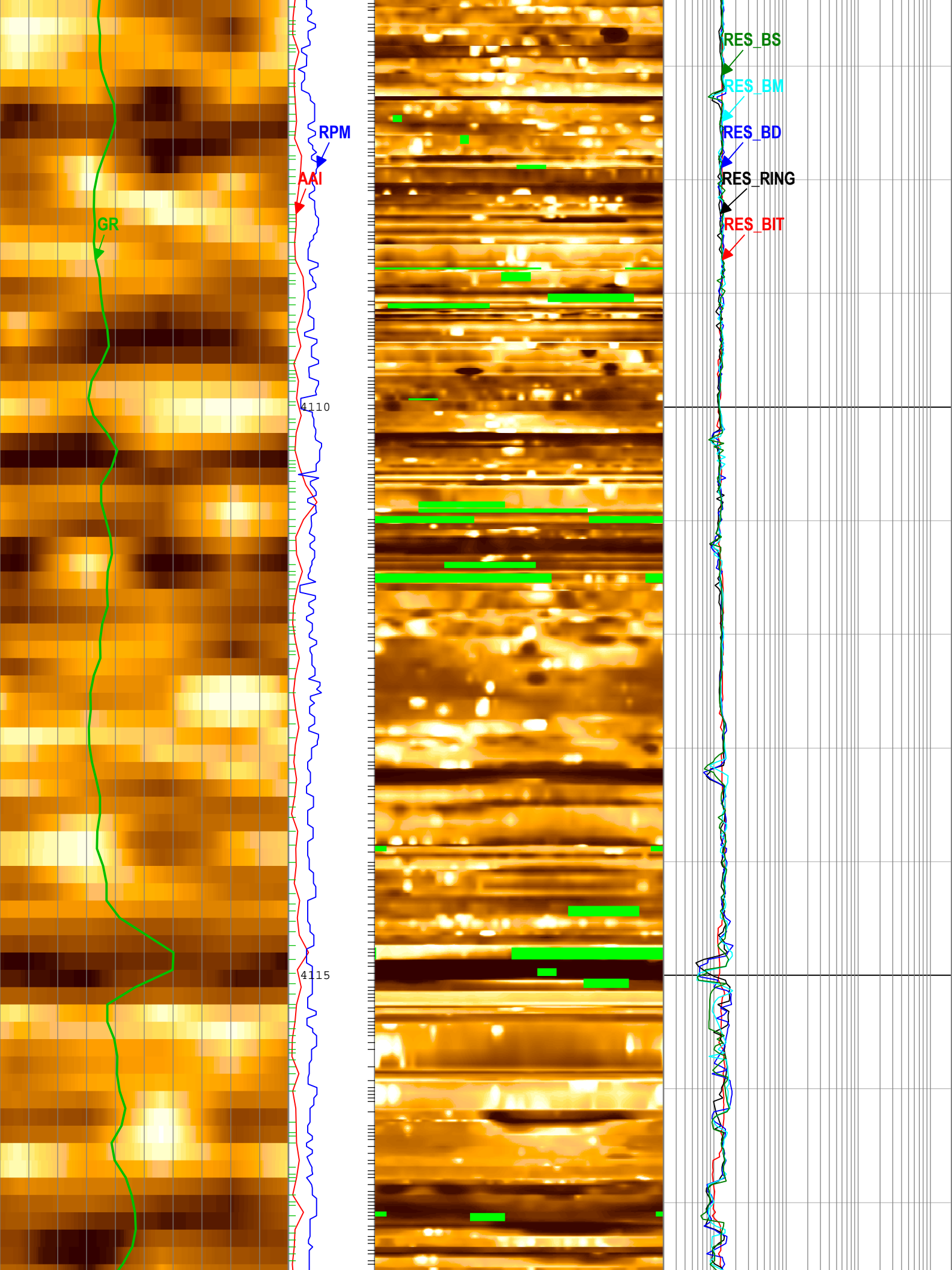


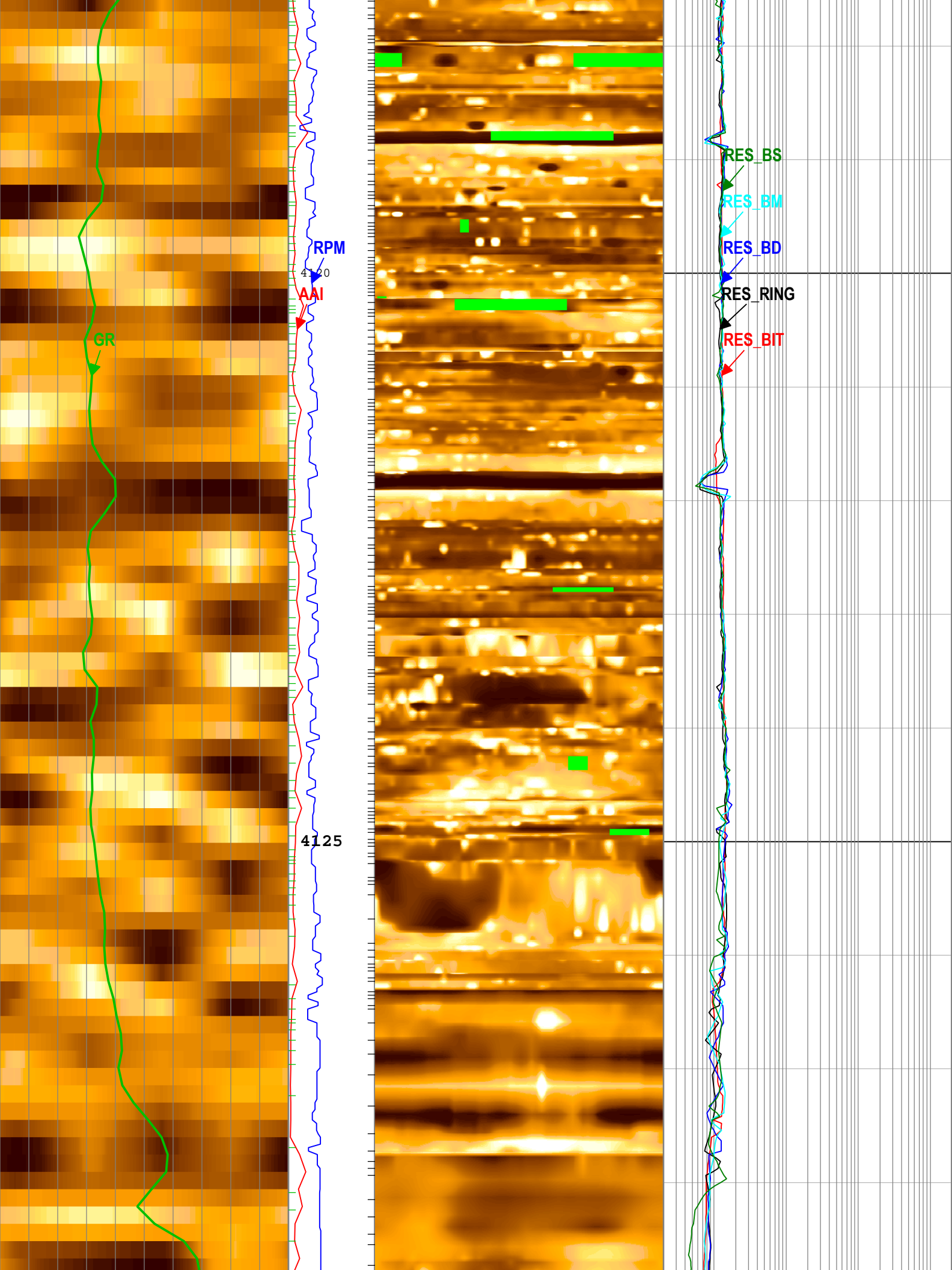


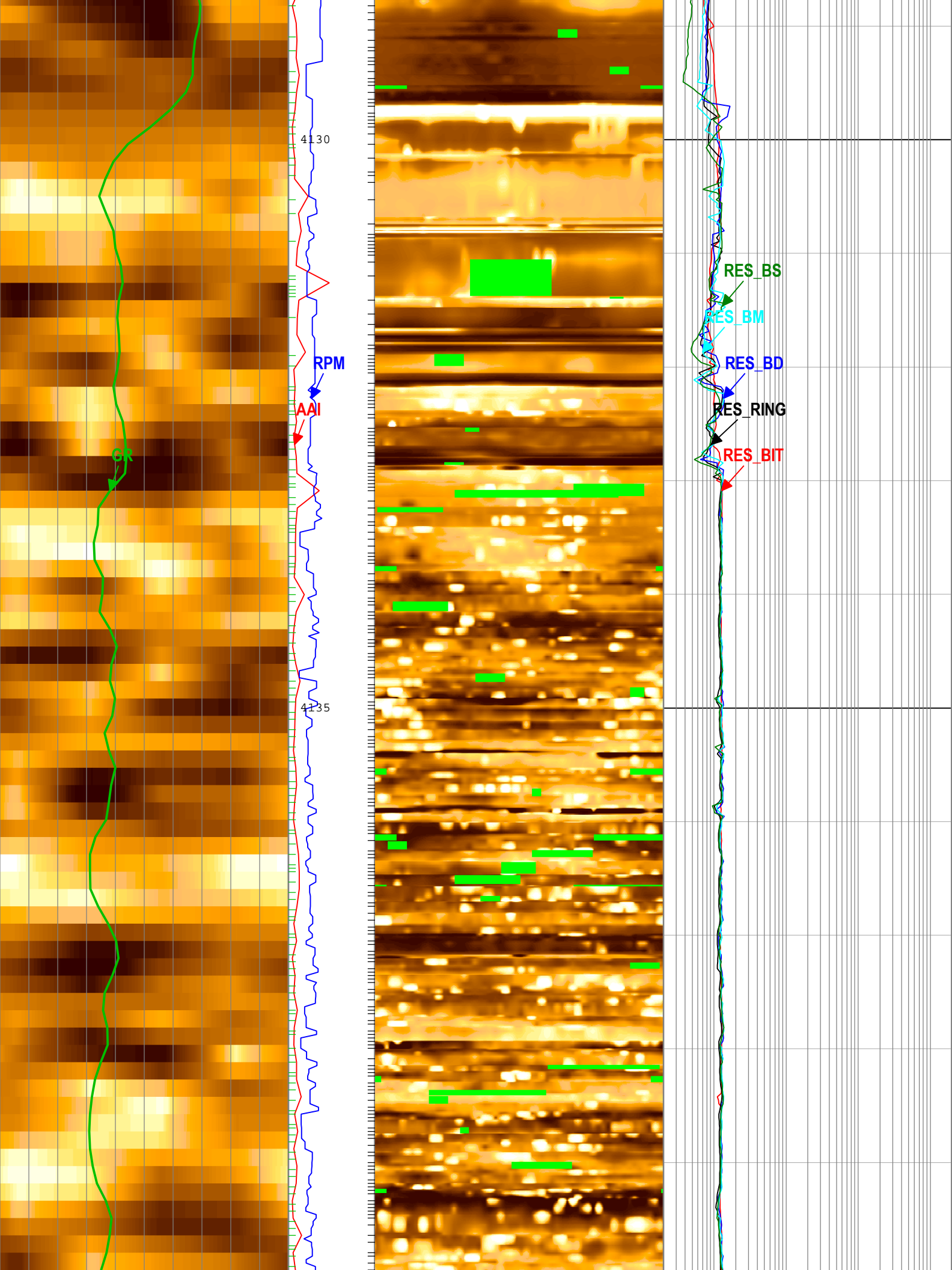


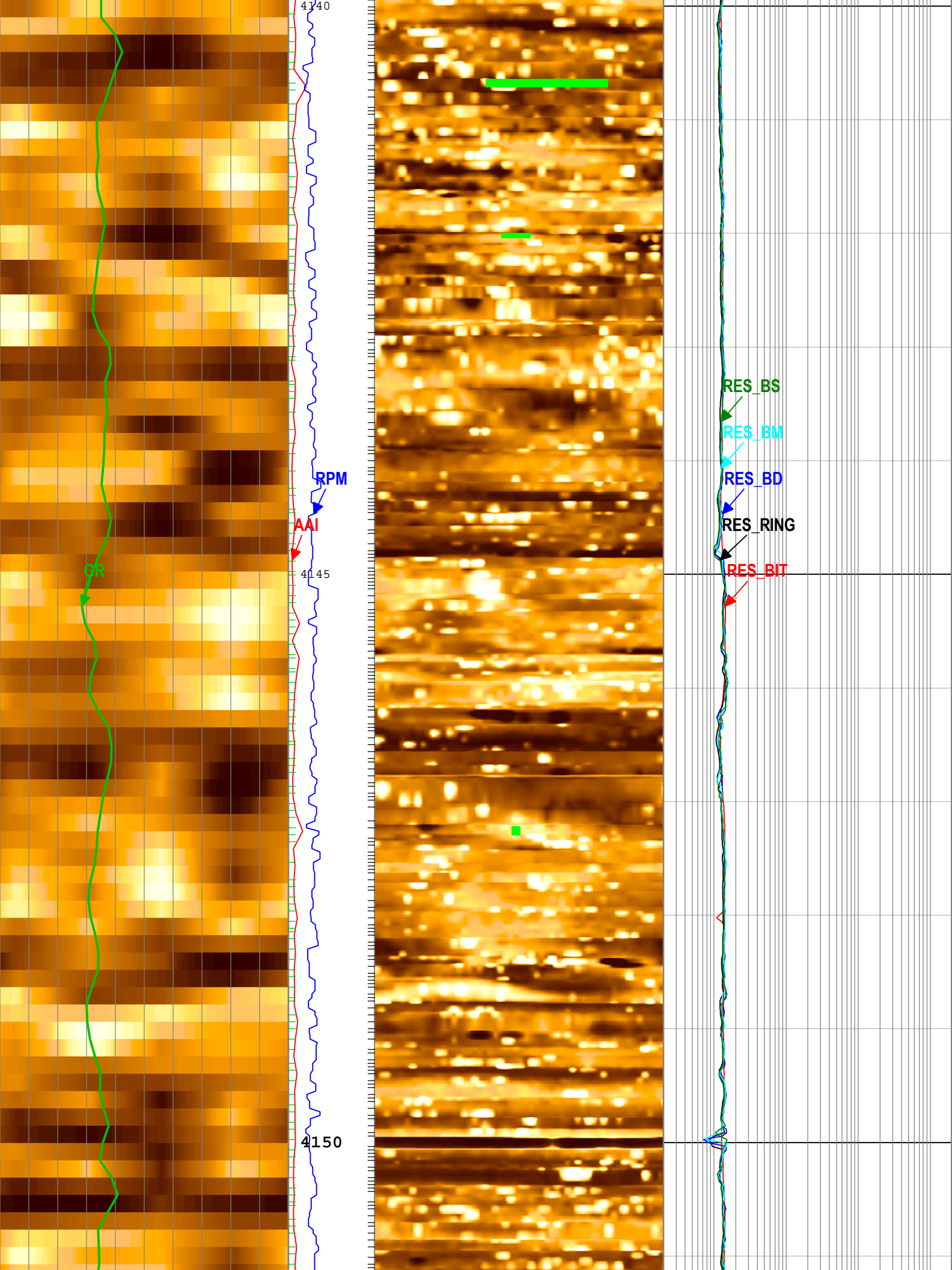


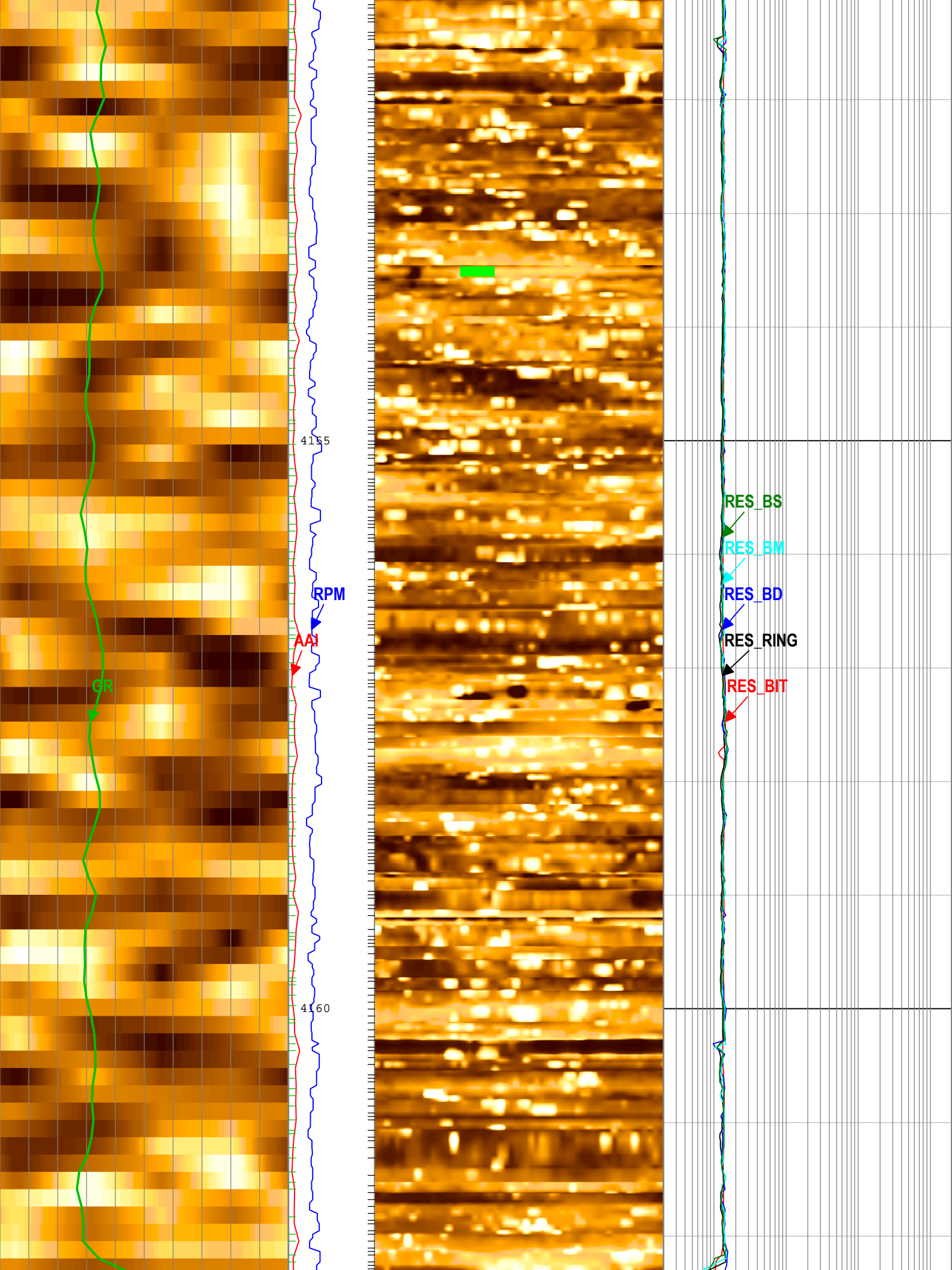


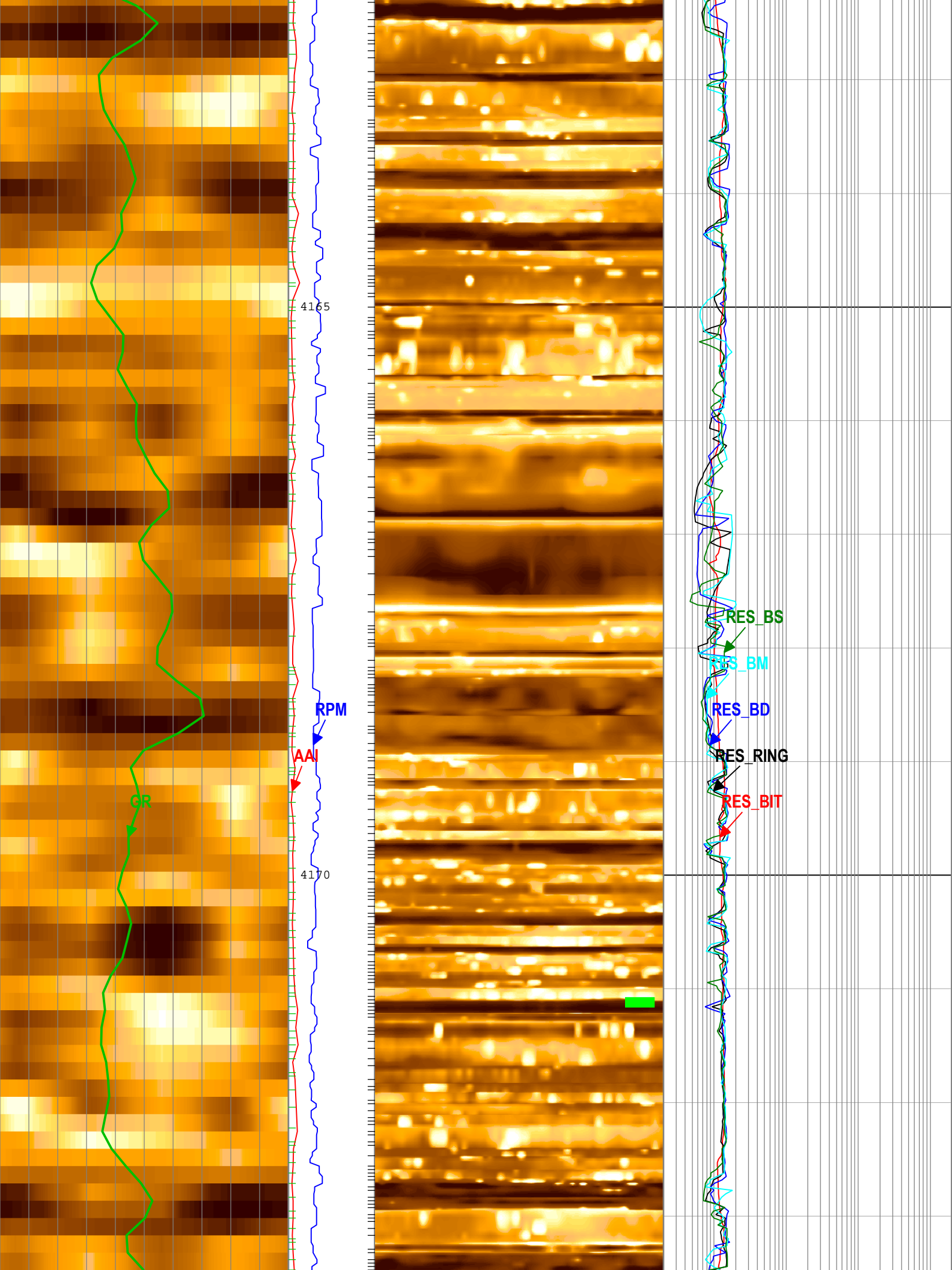


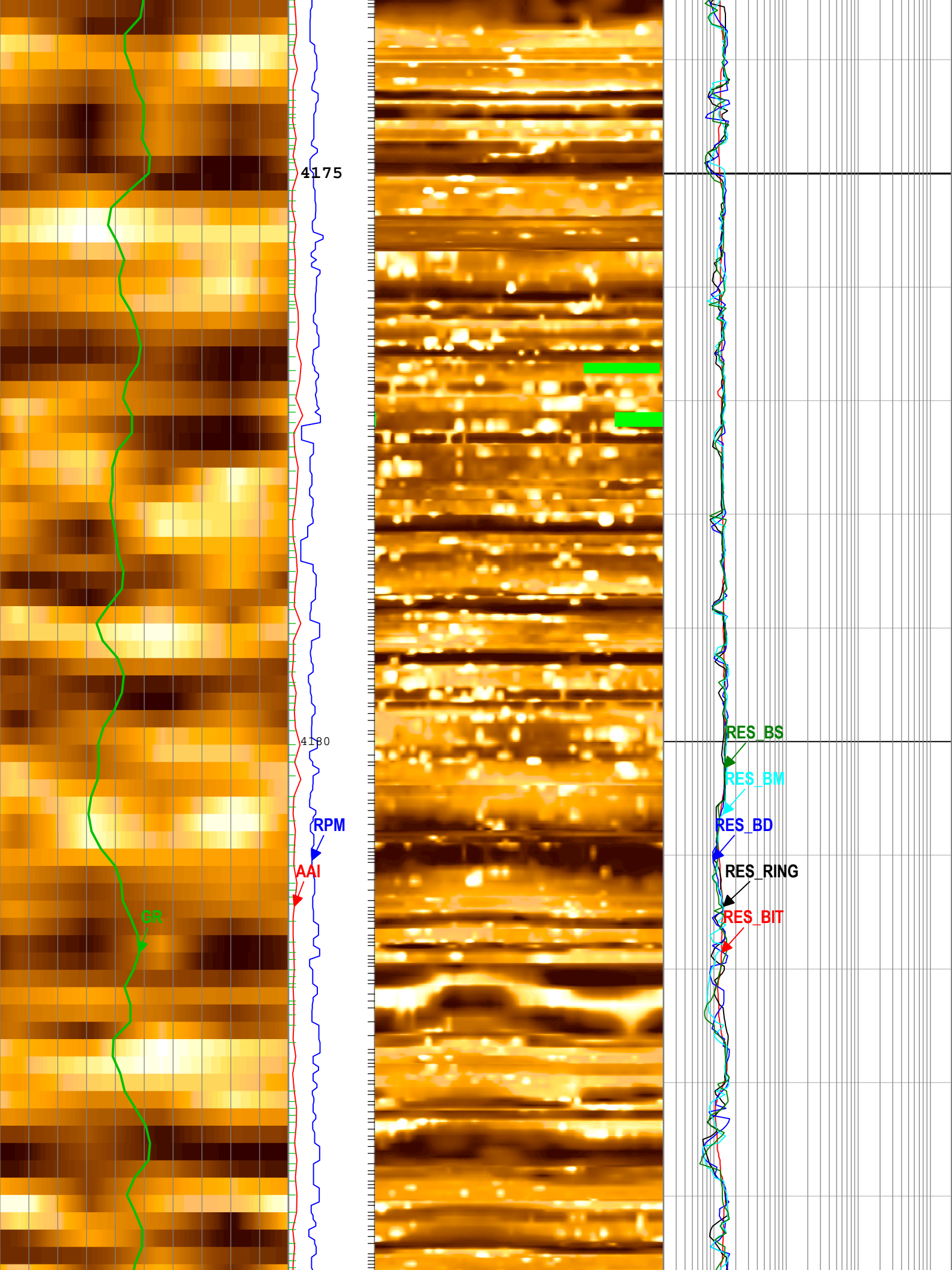


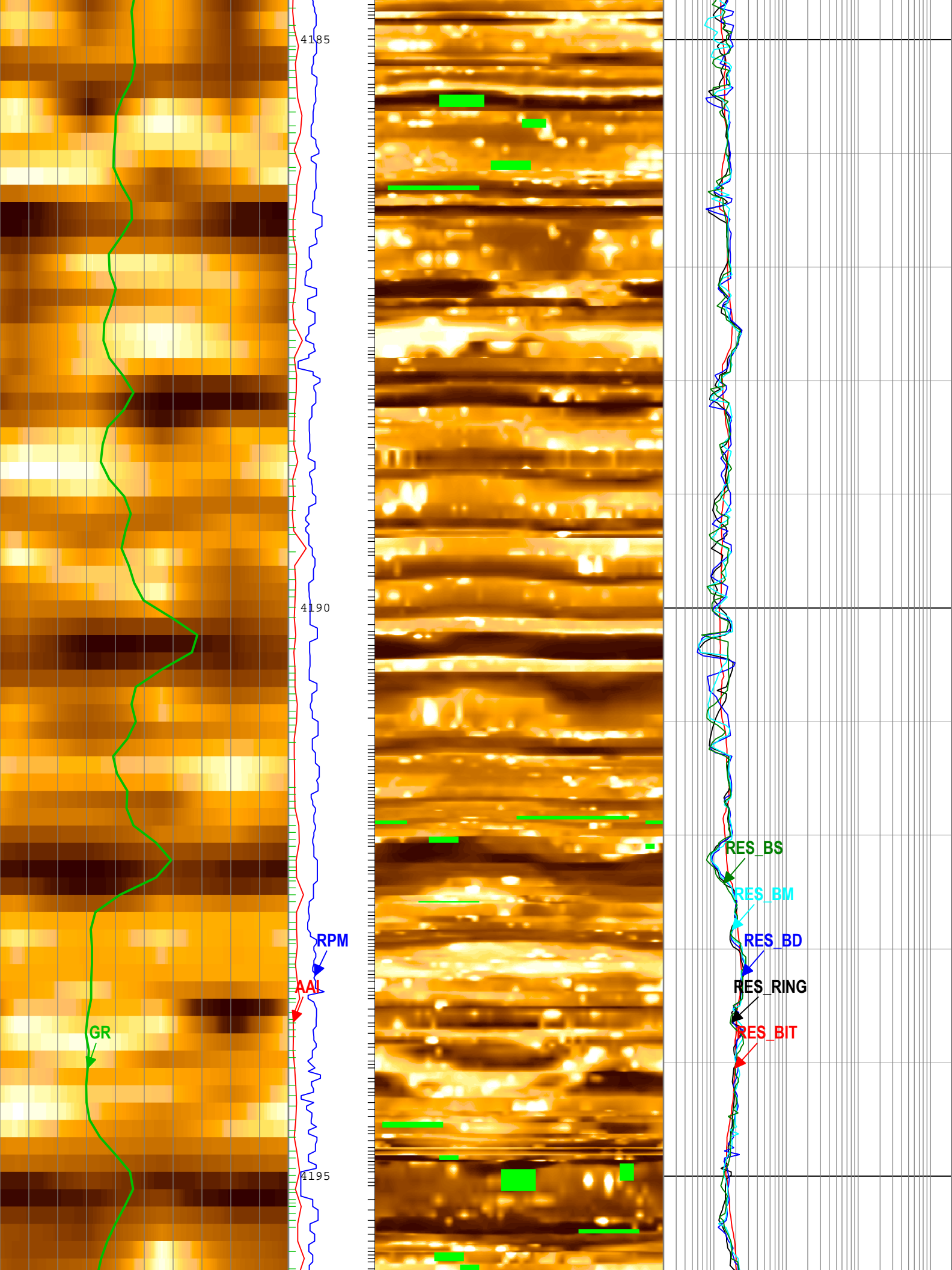


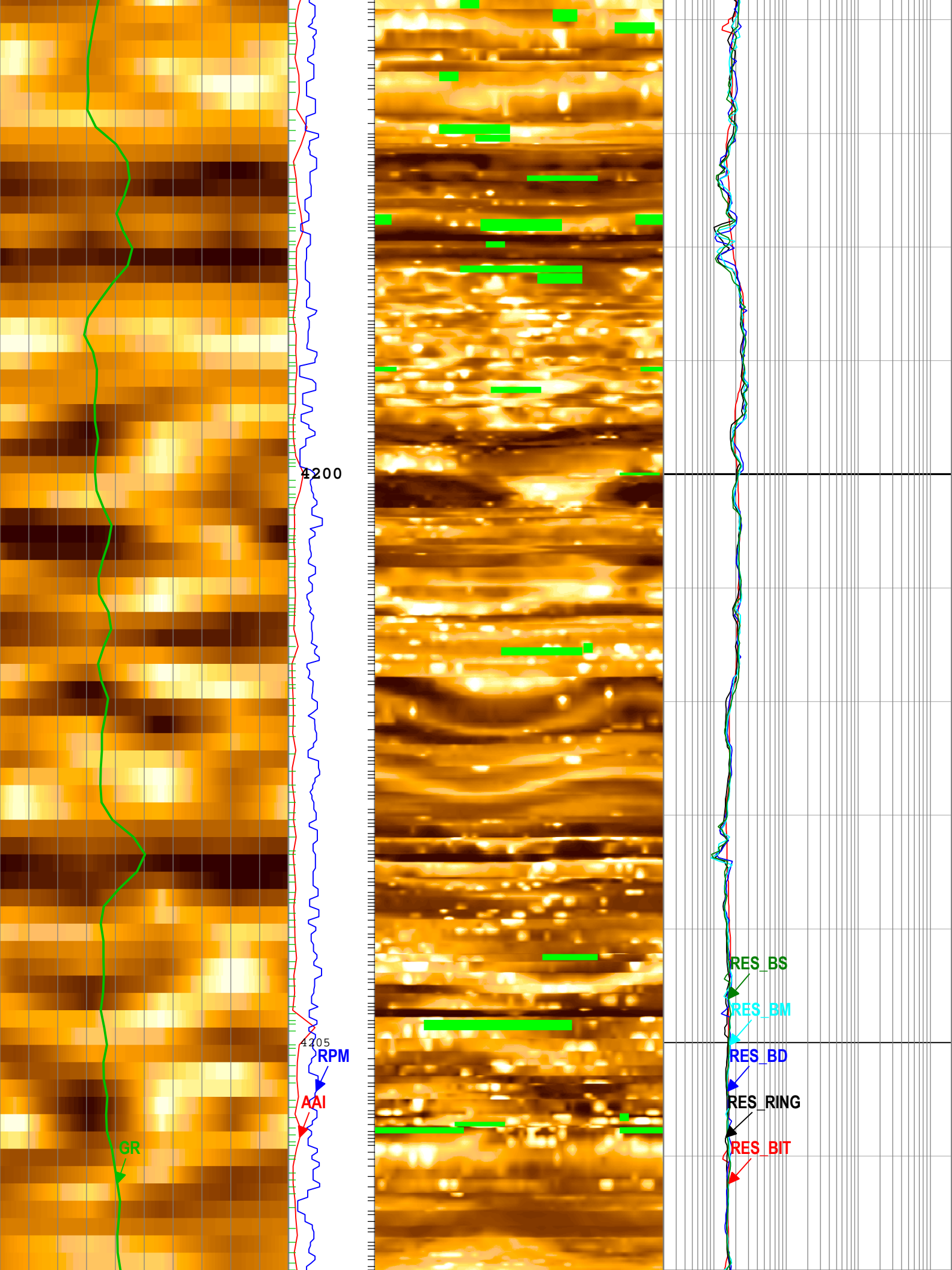


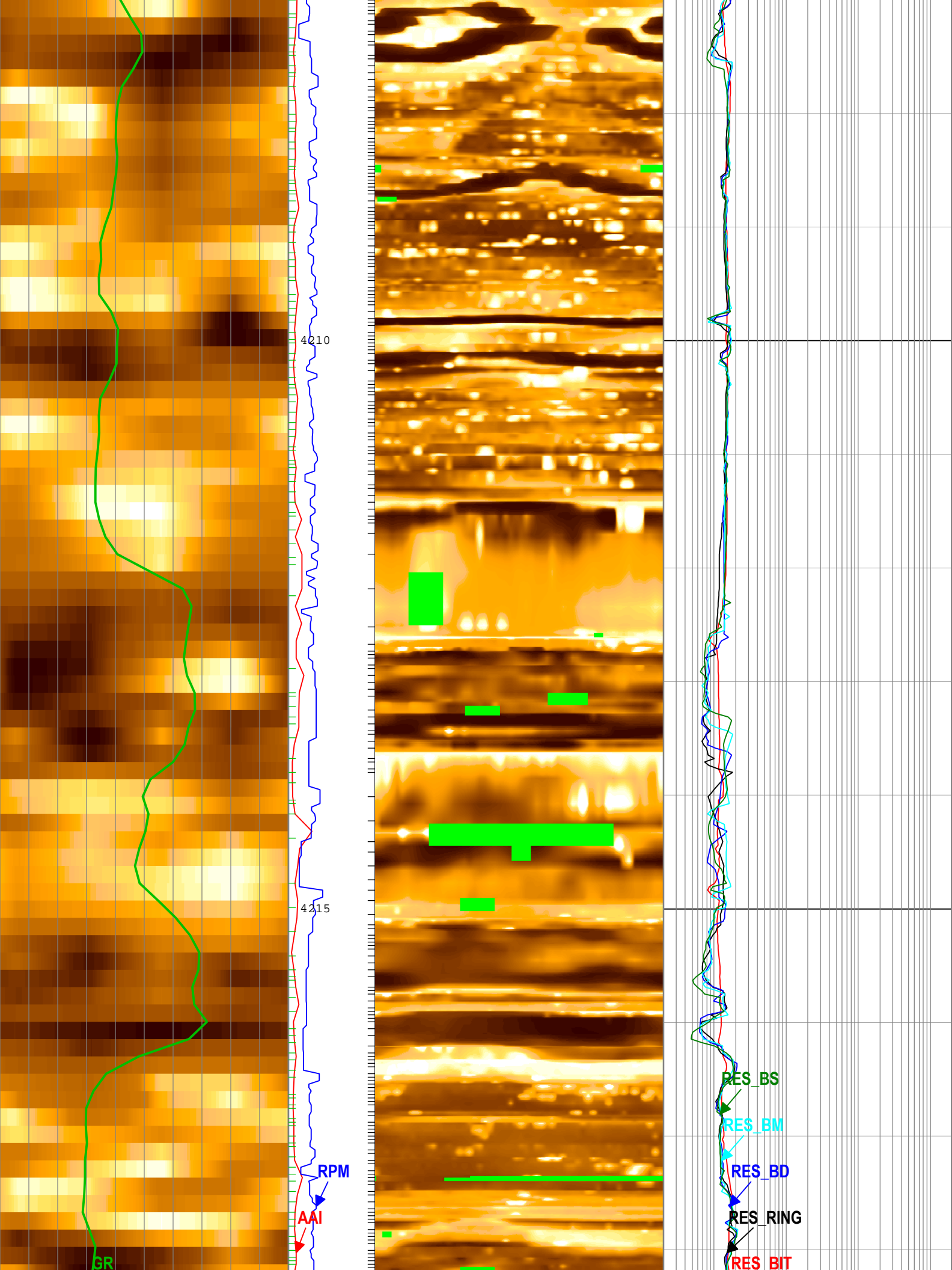


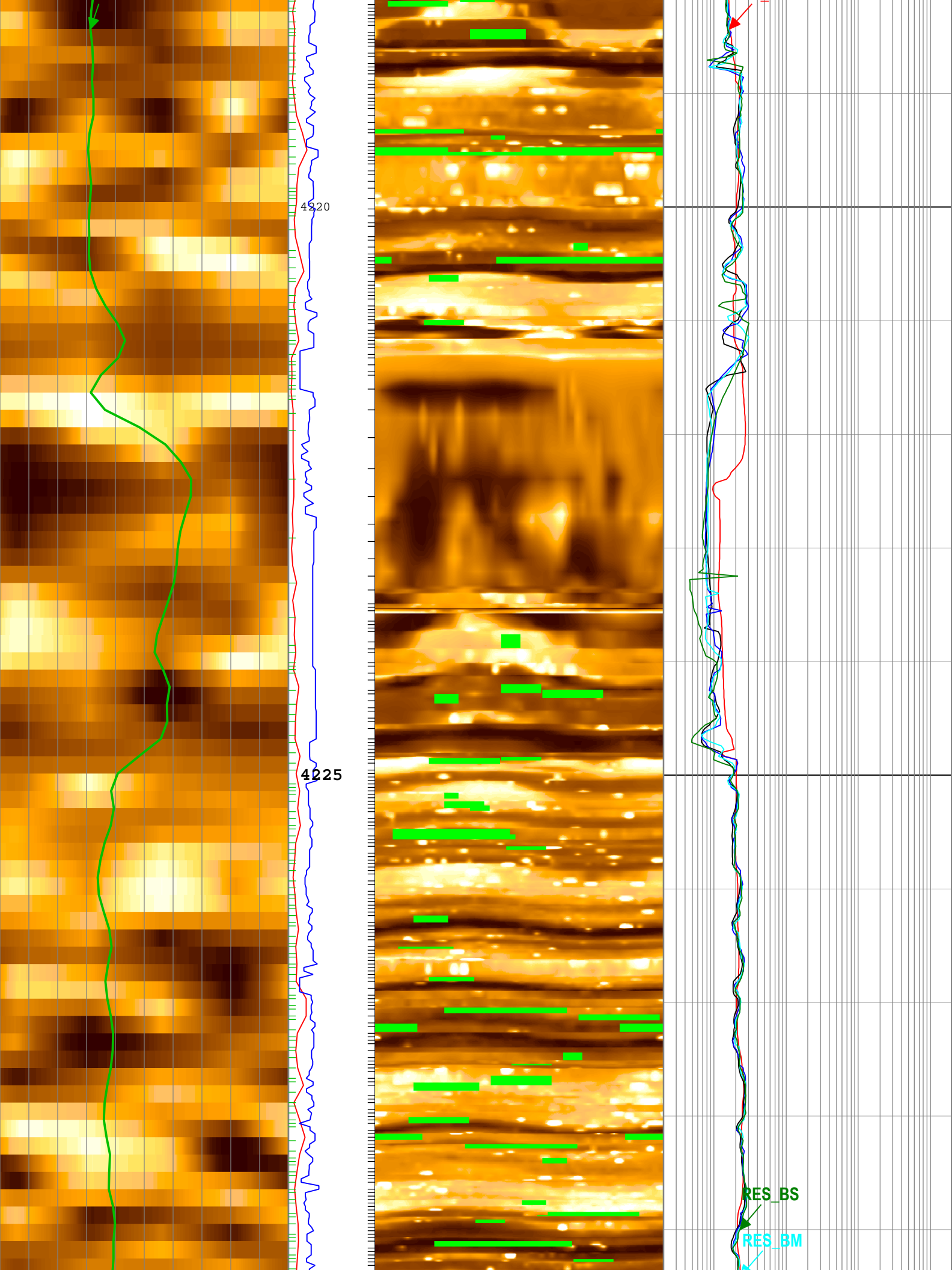


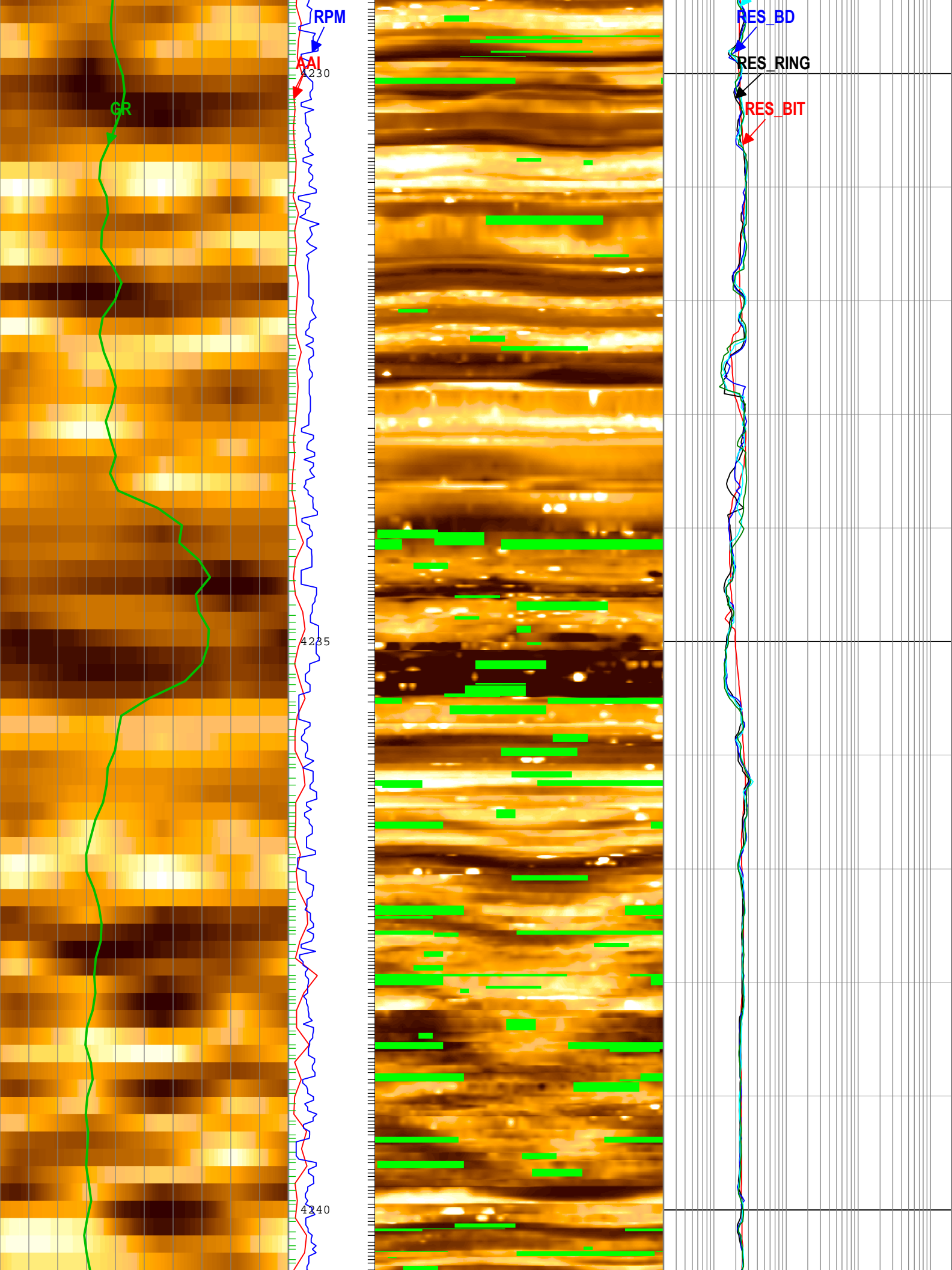


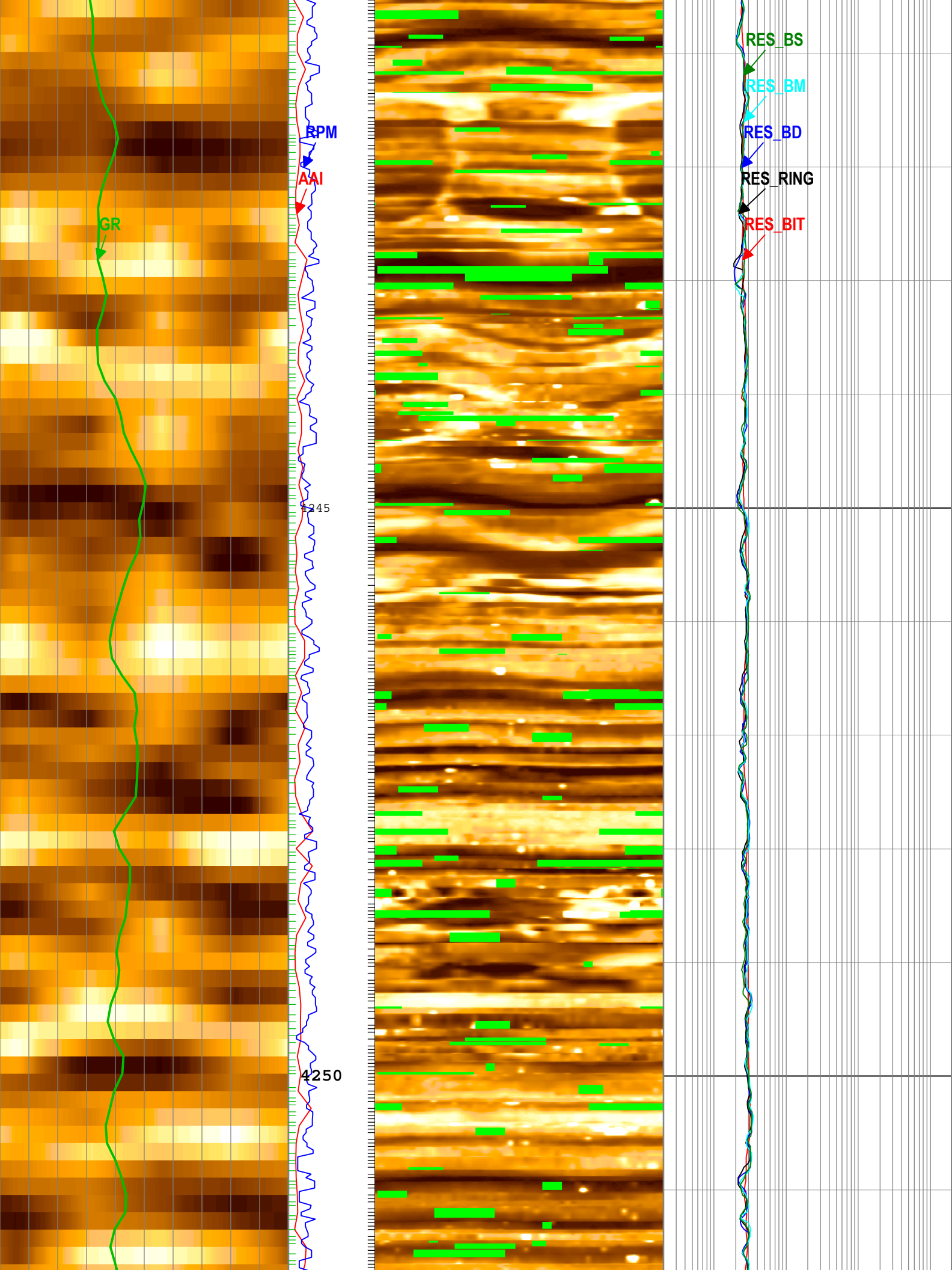


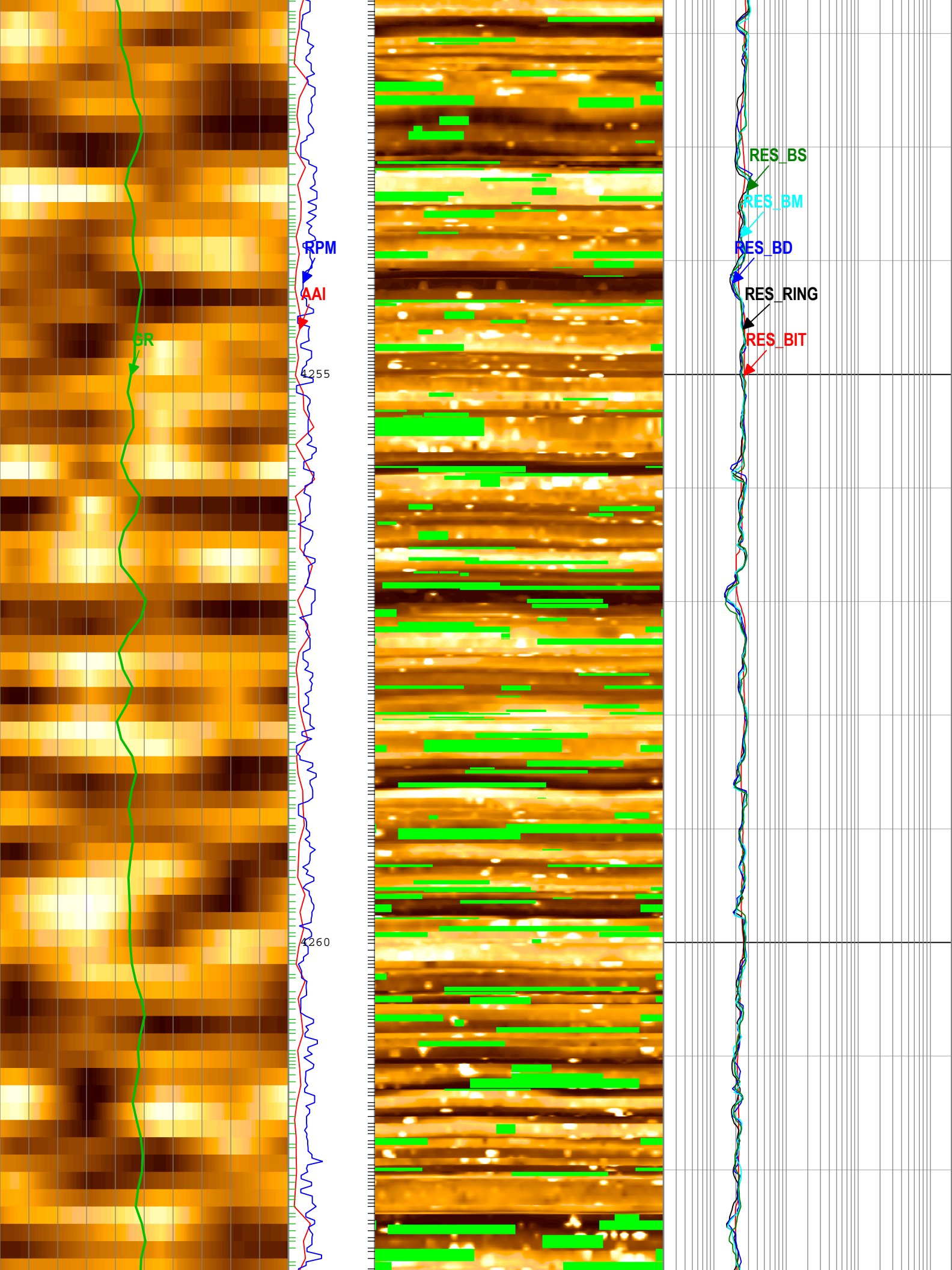


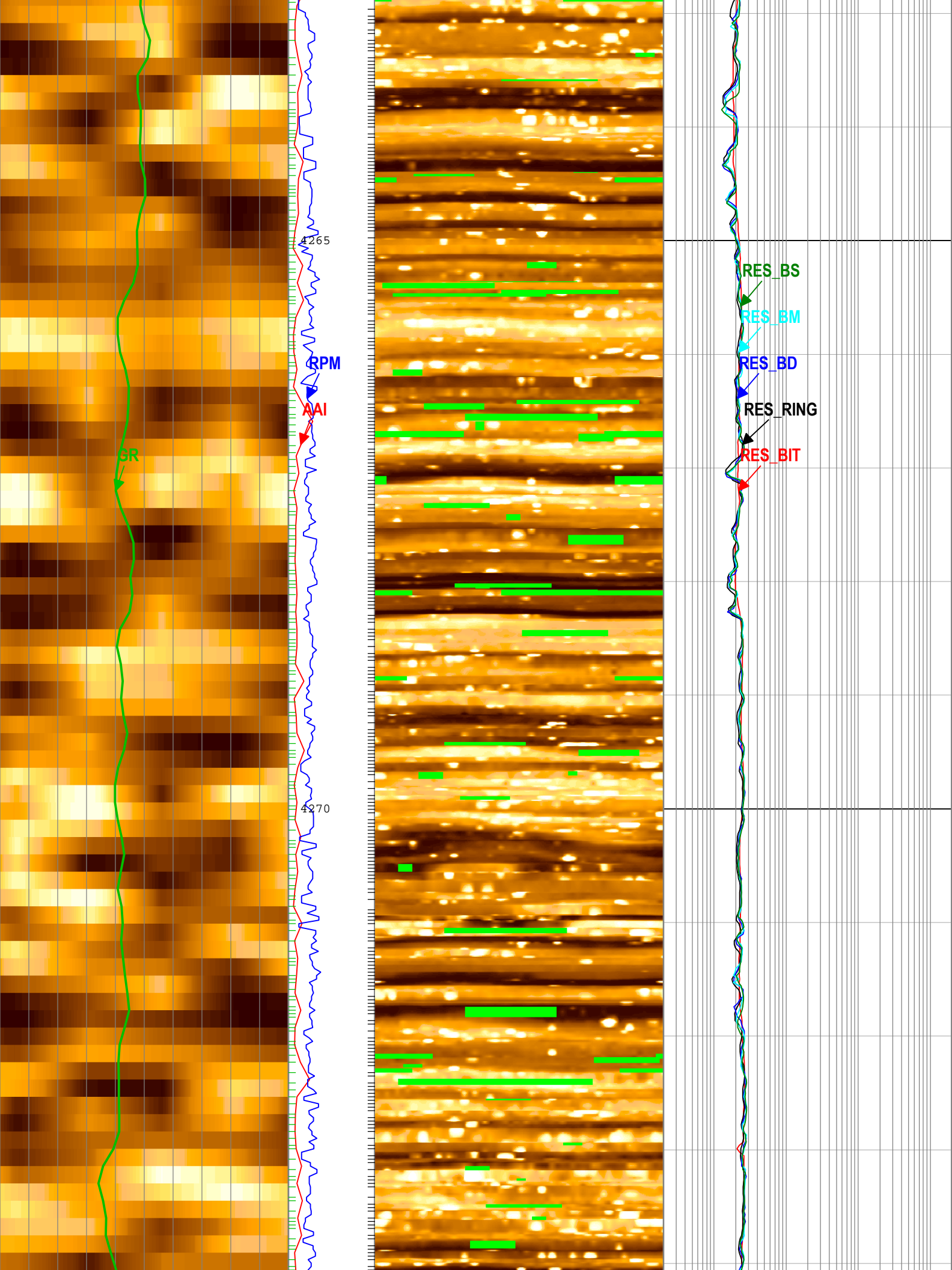


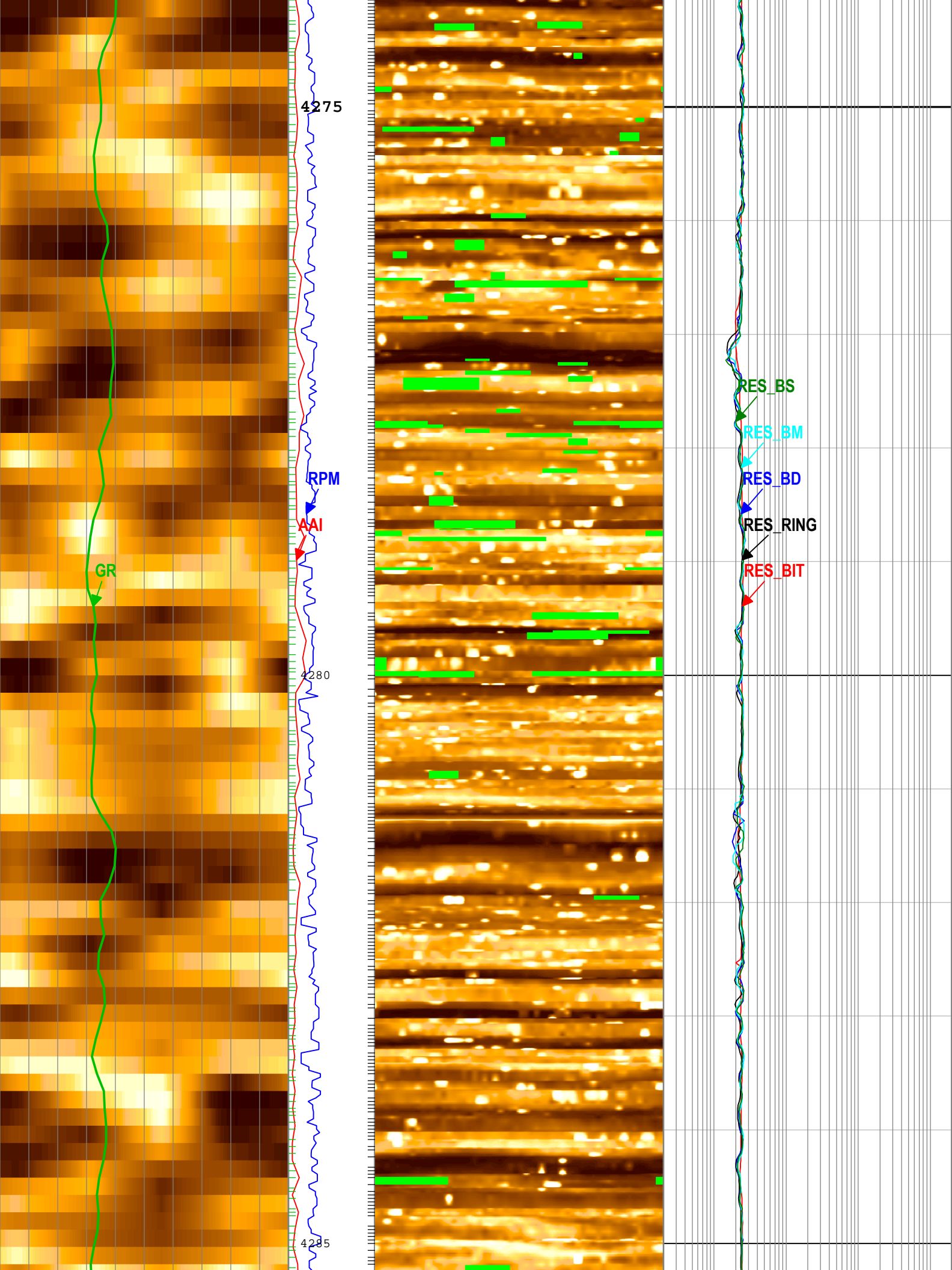


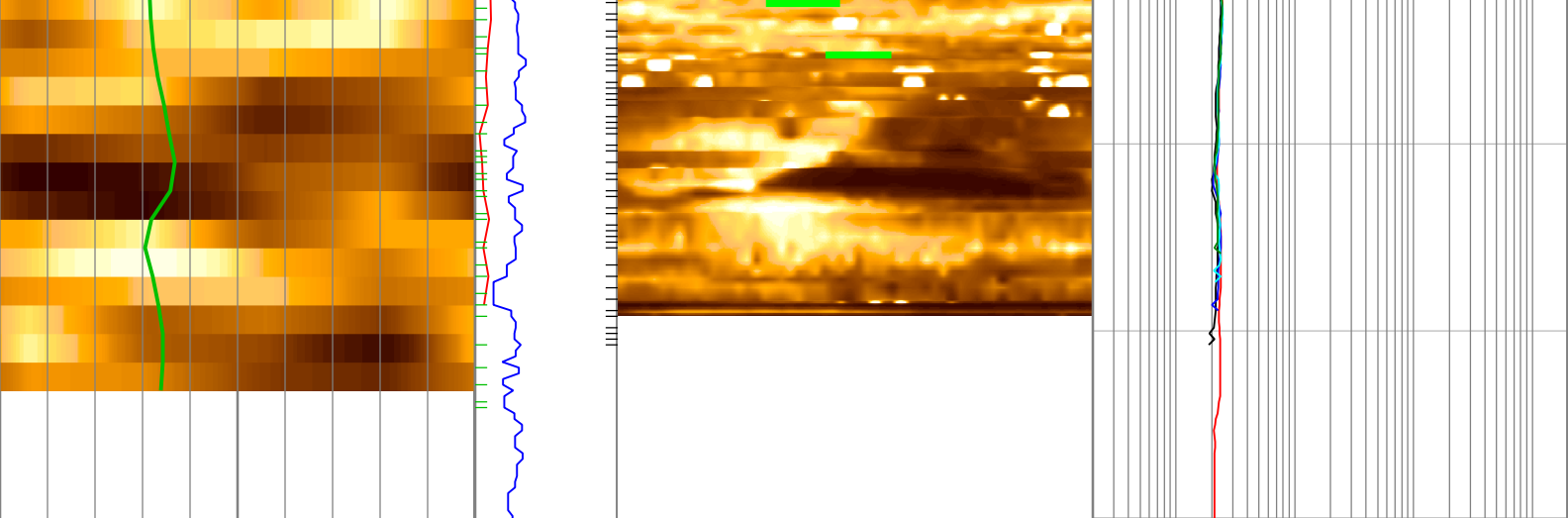












Dynamic Histogram Normalization
 RAB - Gamma Ray Image RAB6 RM
 Orientation: North Azimuth

Gamma Ray (GR) RAB6 RM
 0 gAPI 150

Angular Acceleration Indicator (AAI) RAB6 RM
 0 200

Rotational Speed (RPM) RAB6 RM
 0 c/min 200

Dynamic Histogram Normalization
 RAB - Deep Button Resistivity Image, Uphole RAB6 RM
 Orientation: North Azimuth

Bit Resistivity (RES_BIT) RAB6 RM
 0.2 ohm.m 2000

Ring Resistivity (RES_RING) RAB6 RM
 0.2 ohm.m 2000

Deep Button Resistivity (RES_BD) RAB6 RM
 0.2 ohm.m 2000

Medium Button Resistivity (RES_BM) RAB6 RM
 0.2 ohm.m 2000

Shallow Button Resistivity (RES_BS) RAB6 RM
 0.2 ohm.m 2000

TICKS_RING - Ring Sample Tick Marks RAB6 RM

TICKS_GR - Gamma Ray Tick Marks RAB6 RM

Description: GVR GR Image, Button Image, Resistivity Format: Log (FINAL GVR LOG 2) Index Scale: 1:40 Index Unit: m Index Type: Measured Depth
 Creation Date: 31-Dec-2017 19:29:48

Channel Processing Parameters

Run 1: Parameters

Parameter	Description	Tool	Value	Unit
BHK	Drilling Fluid Potassium Concentration	Borehole	0	%
BHT	Bottom Hole Temperature	Borehole	7	degC
BS	Bit Size	DNMSESSION	8.5	in
DEPTH_SEL	Depth Selection Parameter	DNMSESSION	Driller's Depth	
DFD	Drilling Fluid Density	Borehole	8.6	lbm/gal
DFT_CATEGORY	Drilling Fluid Type	Borehole	Water	
GRSE_RM	Generalized Mud Resistivity Selection for Recorded Mode	Borehole	REMS(RM)	
GTSE_RM	Generalized Temperature Selection for Recorded Mode	Borehole	DHAT(RM)	
IMG_INT_SCANS	Maximum Number of Image Scans to Interpolate Over	RAB6	1	
IMG_UPSAMPLE	Upsample Resistivity Images to 224 Bins	RAB6	Yes	
MST	Mud Sample Temperature	Borehole	23.89	degC
RMS	Resistivity of Mud Sample	Borehole	0.2	ohm.m
TEMP_SEL_RAB	RAB Temperature Selection	RAB6	Tool	

Tool Control Parameters

Run 1: Parameters

Parameter	Description	Tool	Value	Unit
OFFBTM_TH	Threshold for deciding whether the bit is off bottom	DNMSESSION	Time Zoned	m

Time Zone Parameters

Parameter	Value	Start Time	Stop Time	Start Depth (m)	Stop Depth (m)
OFFBTM_TH	0.3	27-Dec-2017 03:17:55	29-Dec-2017 04:47:05	3499.71	3658.36
OFFBTM_TH	0.4	29-Dec-2017 04:47:05	30-Dec-2017 17:41:59	3658.36	4288.41

All depth are at tool zero.

Company: IODP
Well: U1520B
Field: HSM-05A
Rig Name: Joides Resolution
Expedition: 372
Country: New Zealand



Schlumberger

geoVISION Image Service
1:40 Measured Depth
Recorded Mode Data