



Scale 1:600 (2"=100') Metric  
Measured Depth Log

Well Name:	Paragon 25N-31HZ	
Location:	Weld County, CO	
License Number:	05123385490000	Region: DJ Basin
Spud Date:	2/5/2014	Drilling Completed: 2/12/2014
Surface Coordinates:	260' FSL 1612' FEL	
	Section 6, T1N, R65W	
Bottom Hole	2198' FSL 2300' FEL	
Coordinates:	Section 31, T2N, R65W	
Ground Elevation (m):	4985'	K.B. Elevation (m): 5010'
Logged Interval (m):	7500'	To: 14302' Total Depth (m): 14302'
Formation:	Niobrara C	
Type of Drilling Fluid:	Water Based Mud	

Printed by HORIZONTAL.LOG from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

#### OPERATOR

Company: Anadarko Petroleum Corporation  
Address: Granite Tower  
1099 18th St., Suite 1800  
Denver, CO 80202


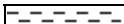



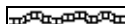




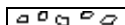








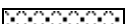


GEOLOGIST










































































Name: Justin Robbins / Justin Graf  
Company: Great Divide Consulting, Inc.  
Address: P.O. Box 630263  
Highlands Ranch, CO 80163

Comments

ROCK TYPES

	Anhy		Clyst		Gyp		Mrlst		Shgy
	Bent		Coal		Igne		Salt		Sltst
	Brec		Congl		Lmst		Shale		Ss
	Cht		Dol		Meta		Shcol		Till

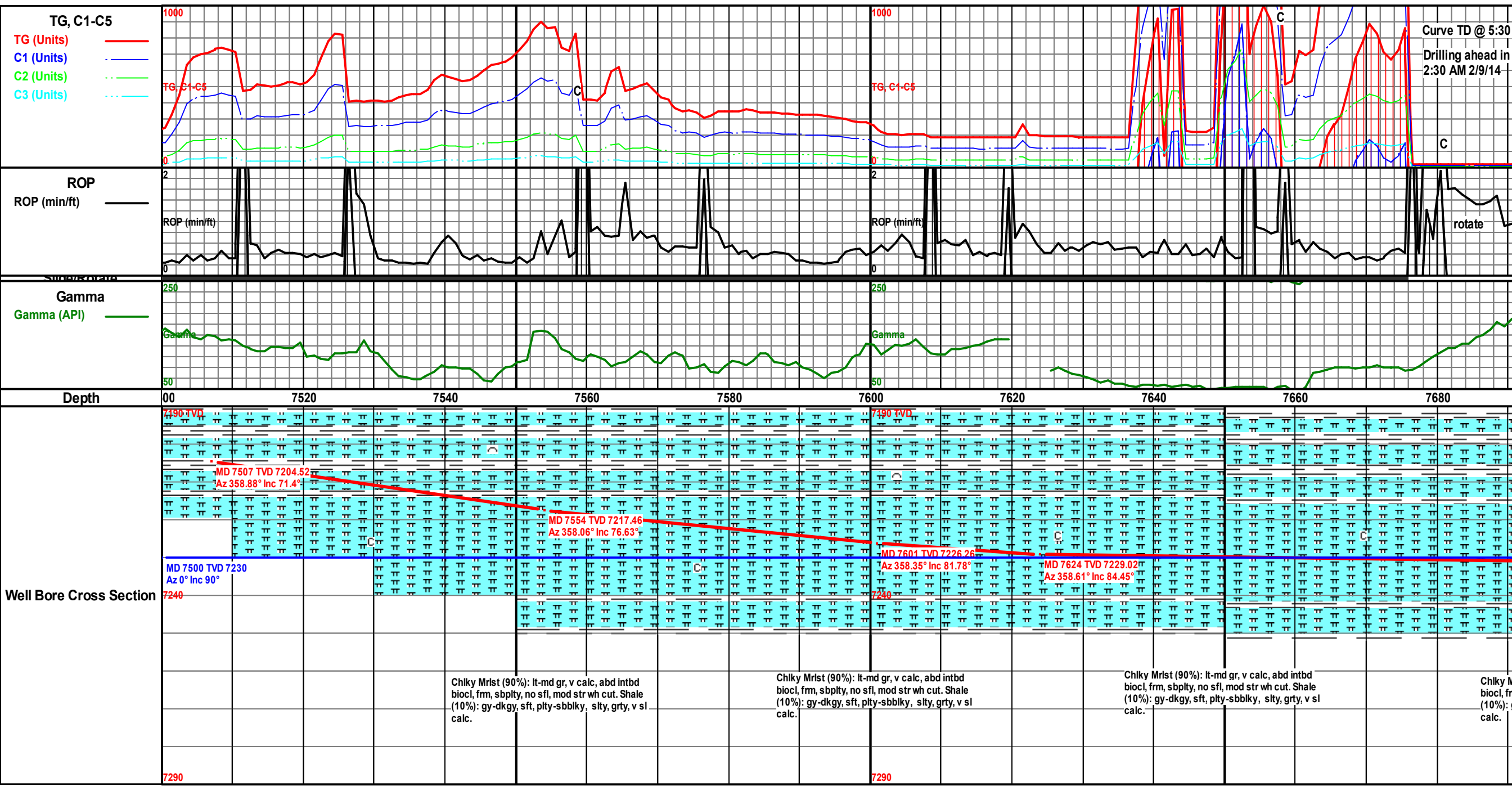
ACCESSORIES

MINERAL		Hvymin		FOSSIL		Pelec		TEXTURE	
	Anhy		Hvymin		Algae		Pellect		Boundst
	Arggrn		Kaol		Amph		Pisolite		Chalky
	Arg		Marl		Belm		Plant		Cryxln
	Bent		Minxl		Bioclst		Strom		Earthy
	Bit		Nodule		Brach	STRINGER			Finexln
	Brecfrag		Phos		Bryozoa		Anhy		Grainst
	Calc		Spr calc		Cephal		Arg		Lithogr
	Carb		Pyr		Coral		Bent		Microxln
	Chtdk		Salt		Crin		Coal		Mudst
	Chtlt		Sandy		Echin		Dol		Packst
	Dol		Silt		Fish		Gyp		Wackest
	Feldspar		Sil		Foram		Ls		
	Ferrpel		Sulphur		Fossil		Mrst		
	Ferr		Tuff		Gastro		Sltstrg		
	Glau		New symbol		Oolite		Ssstrg		
	Gyp		New symbol		Ostra				

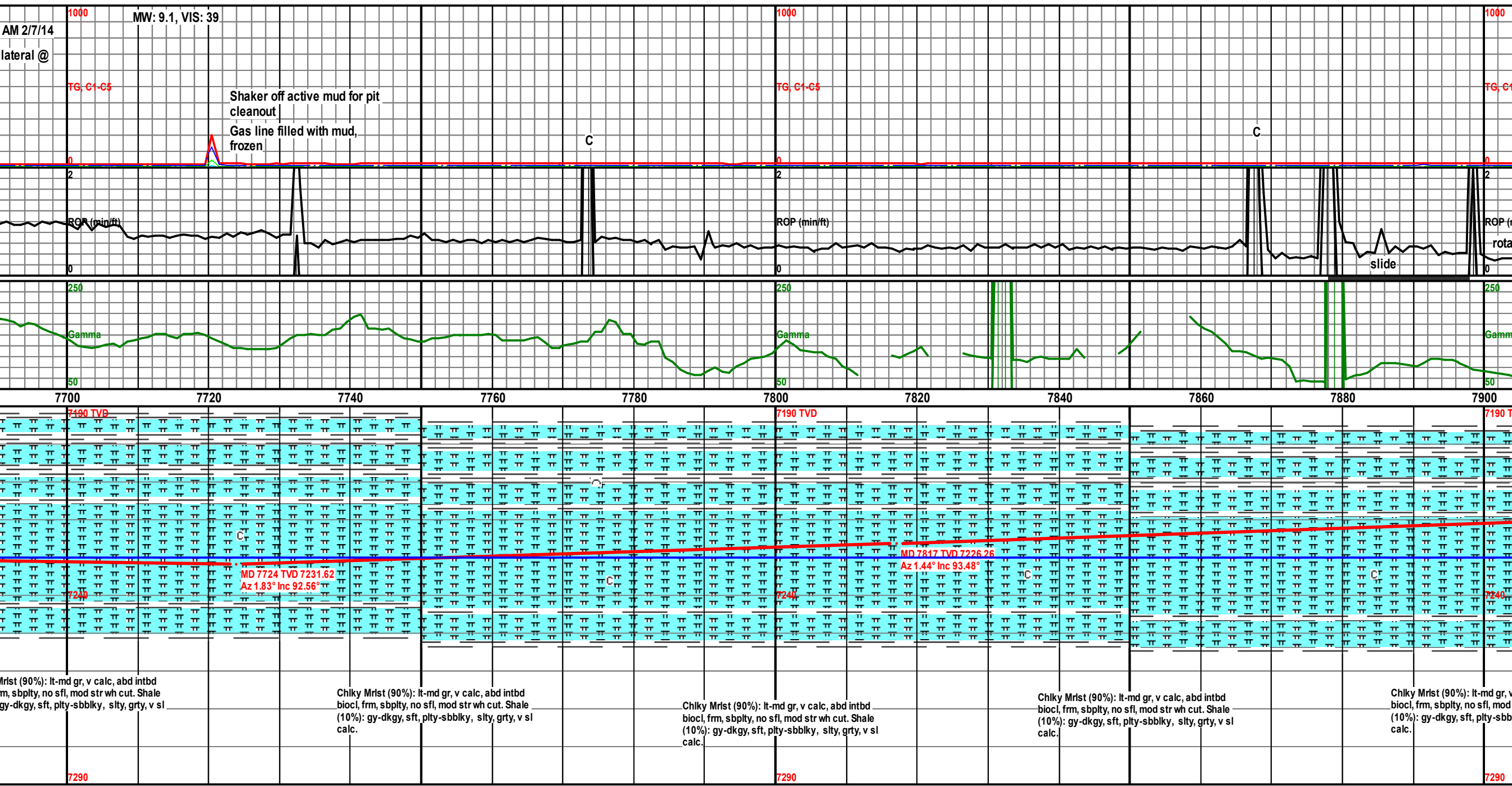




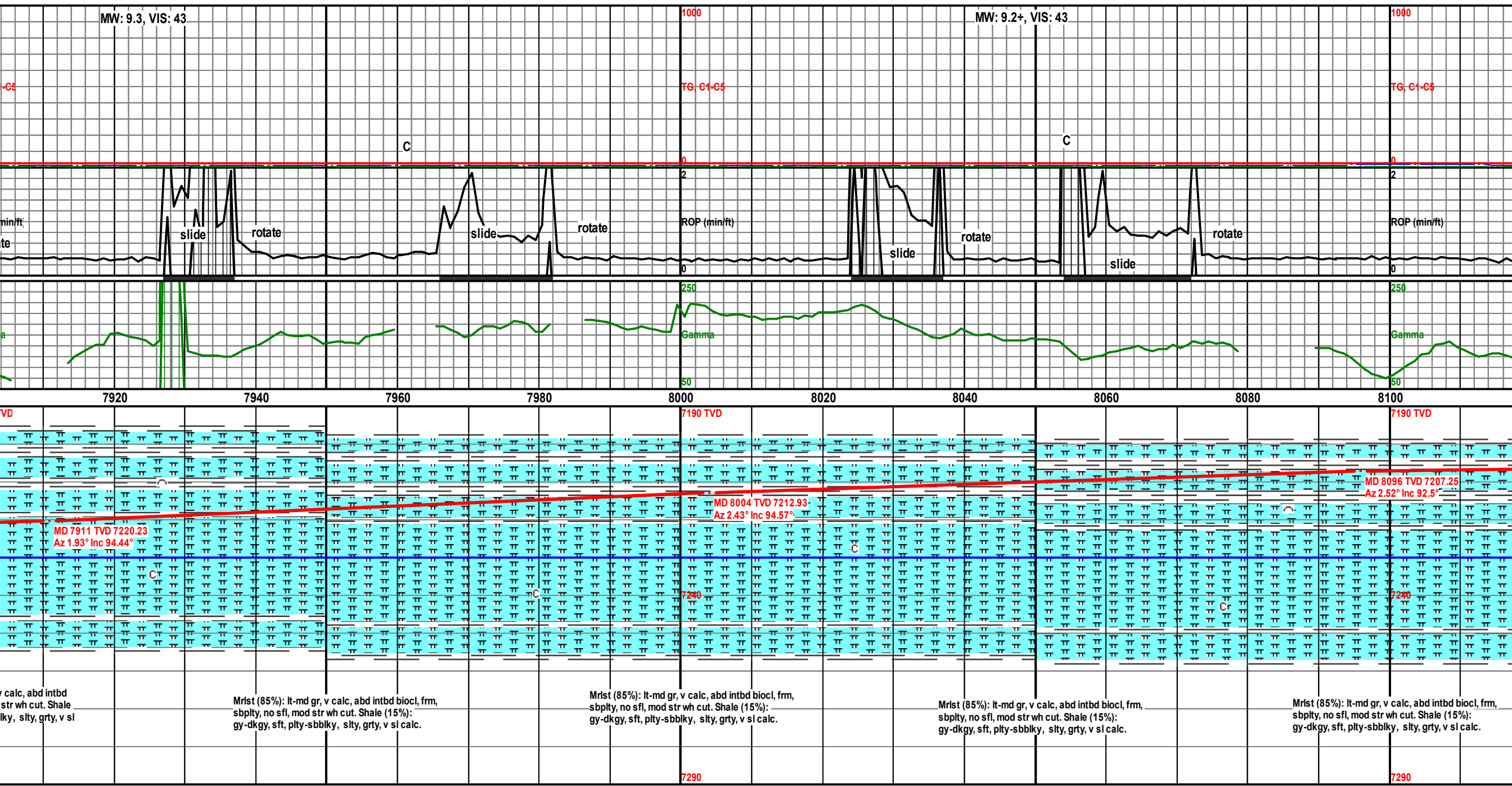




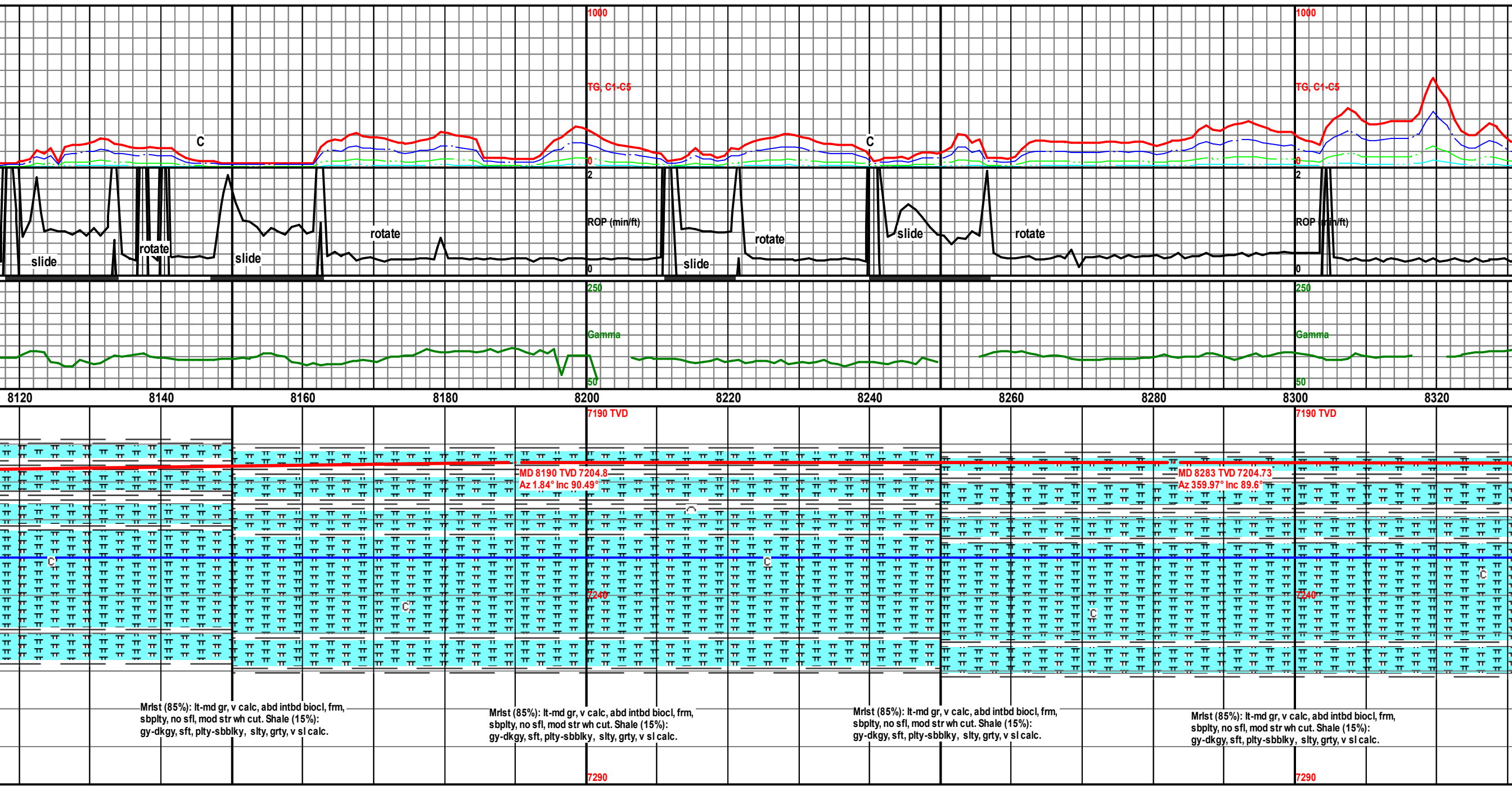












C

C

slide

rotate

slide

rotate

slide

rotate

slide

rotate

ROP (min/ft)

Gamma

Gamma

MD 8190 TVD 7204.8  
Az 1.84° Inc 90.49°

MD 8283 TVD 7204.73  
Az 359.97° Inc 89.6°

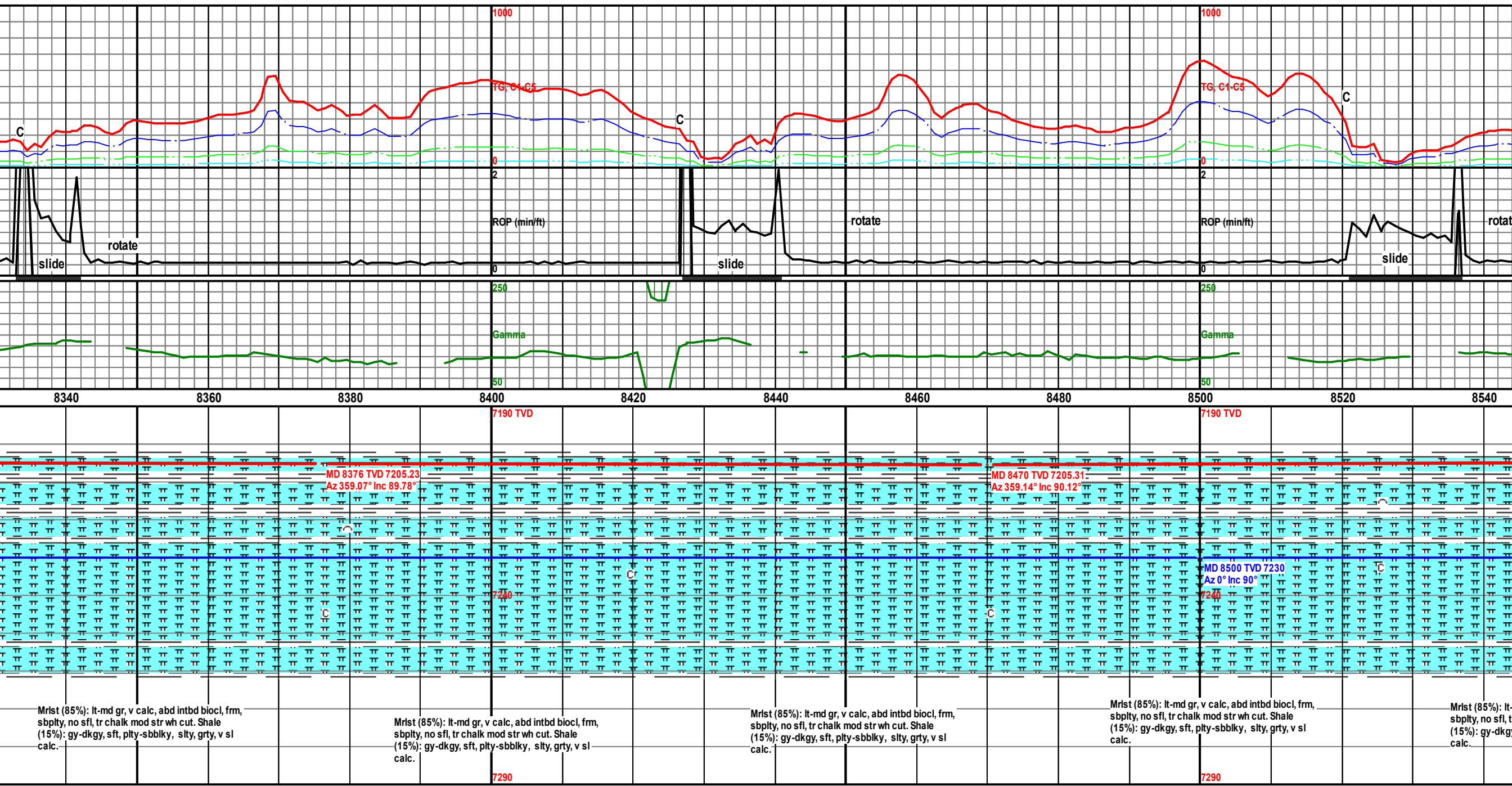
Mrist (85%): lt-md gr, v calc, abd intbd biocl, frm,  
sbplty, no sfl, mod str wh cut. Shale (15%):  
gy-dkgy, sft, plty-sbbiky, slty, grty, v sl calc.

Mrist (85%): lt-md gr, v calc, abd intbd biocl, frm,  
sbplty, no sfl, mod str wh cut. Shale (15%):  
gy-dkgy, sft, plty-sbbiky, slty, grty, v sl calc.

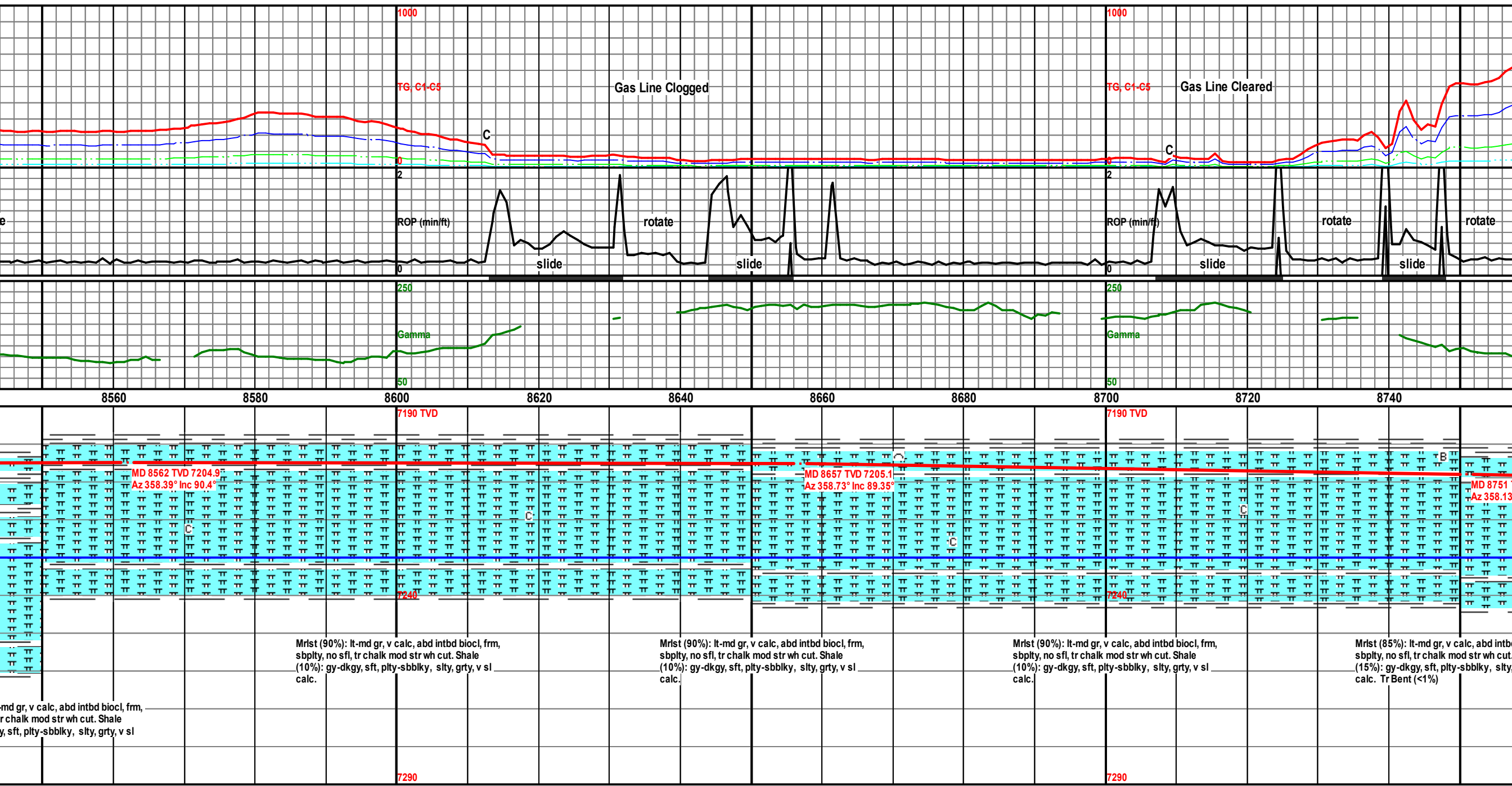
Mrist (85%): lt-md gr, v calc, abd intbd biocl, frm,  
sbplty, no sfl, mod str wh cut. Shale (15%):  
gy-dkgy, sft, plty-sbbiky, slty, grty, v sl calc.

Mrist (85%): lt-md gr, v calc, abd intbd biocl, frm,  
sbplty, no sfl, mod str wh cut. Shale (15%):  
gy-dkgy, sft, plty-sbbiky, slty, grty, v sl calc.

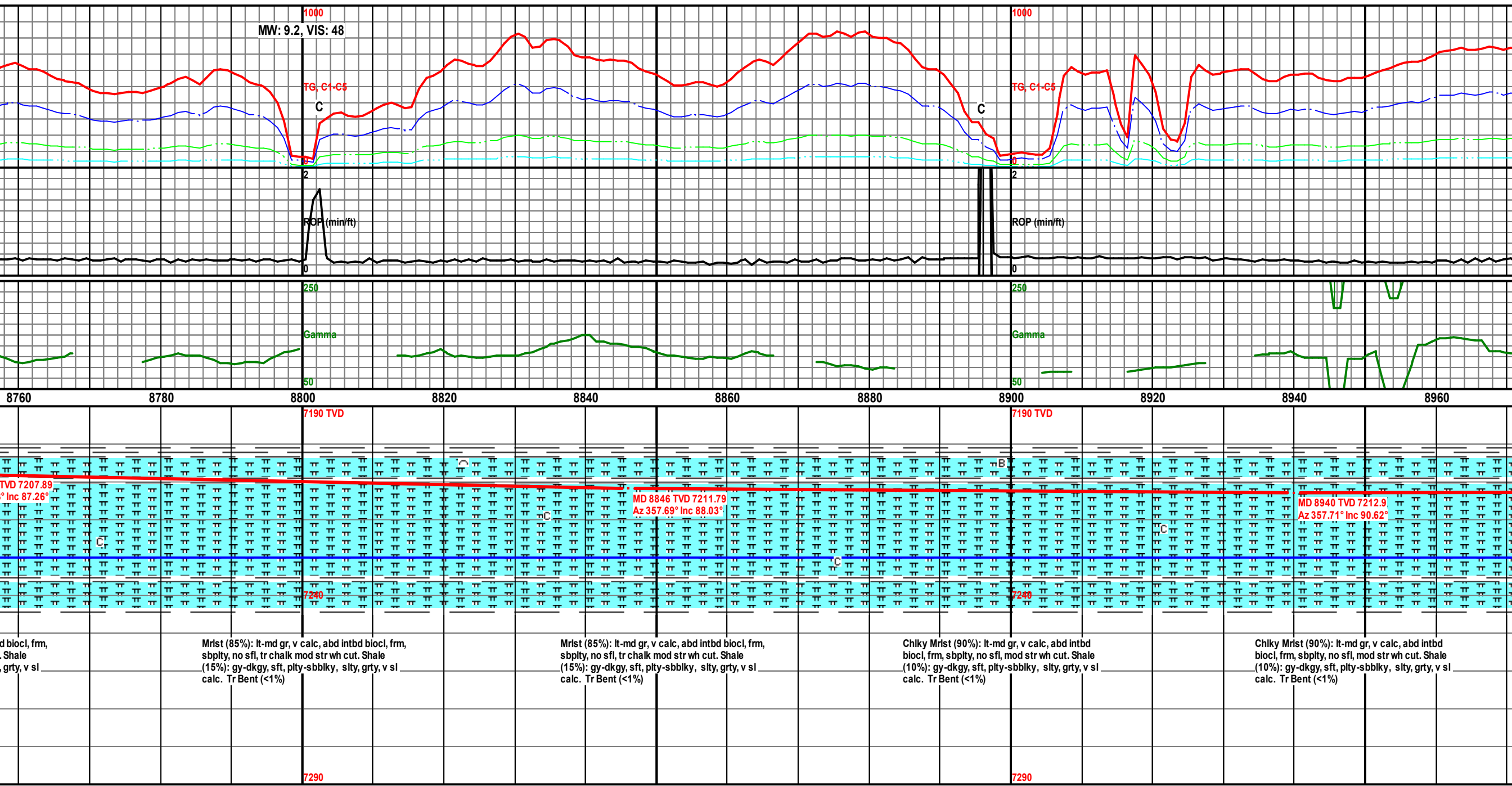




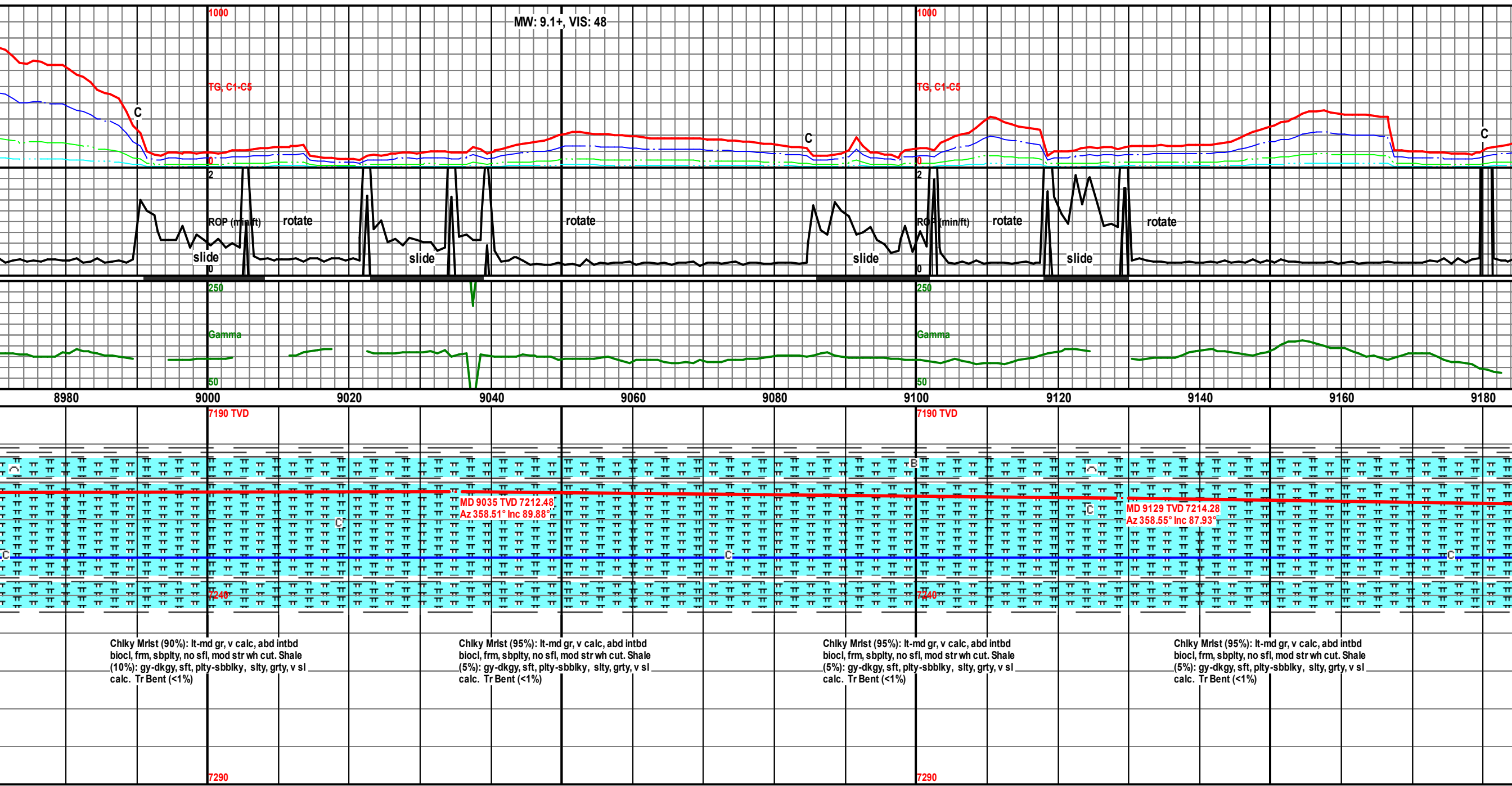




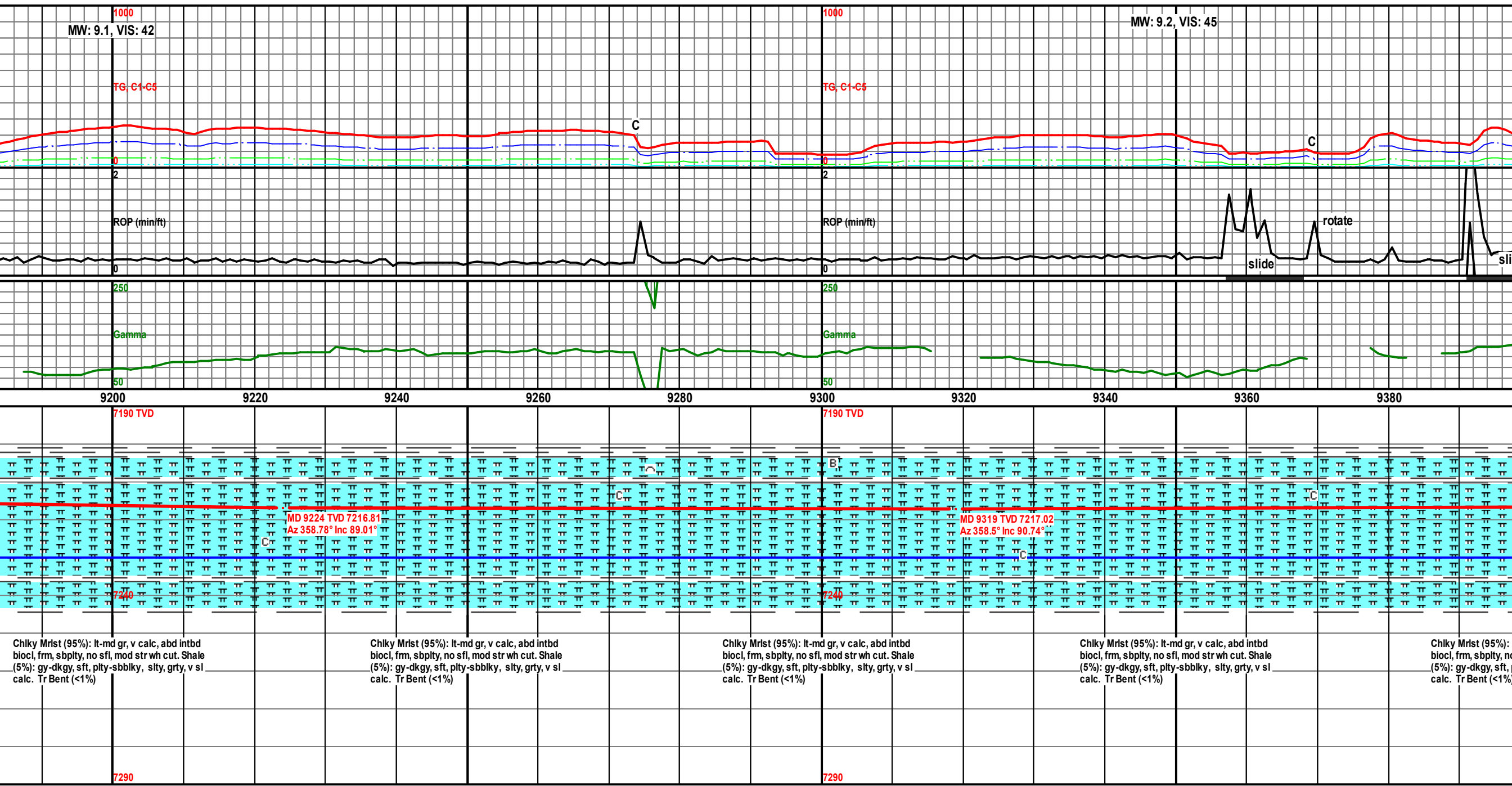




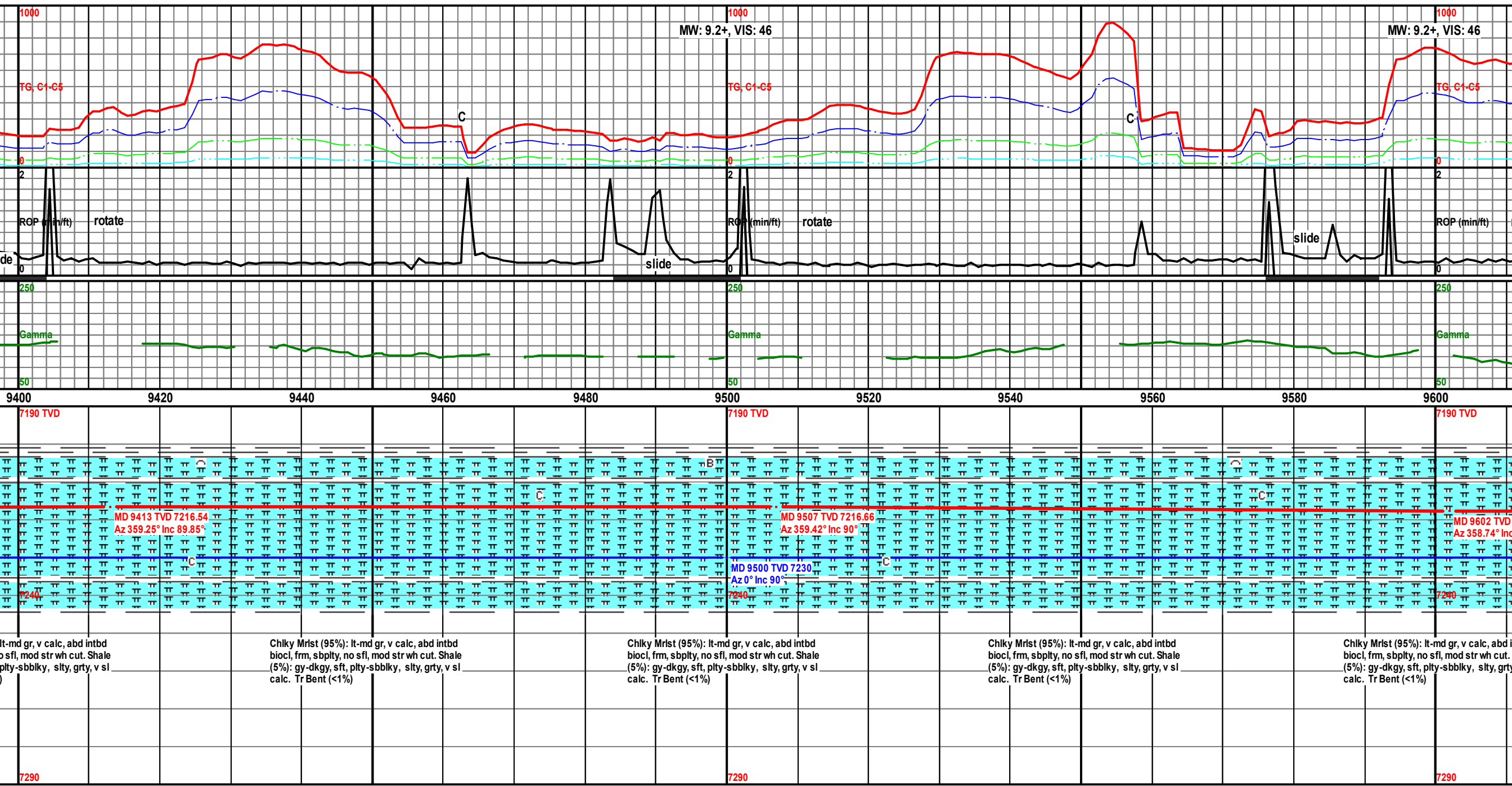




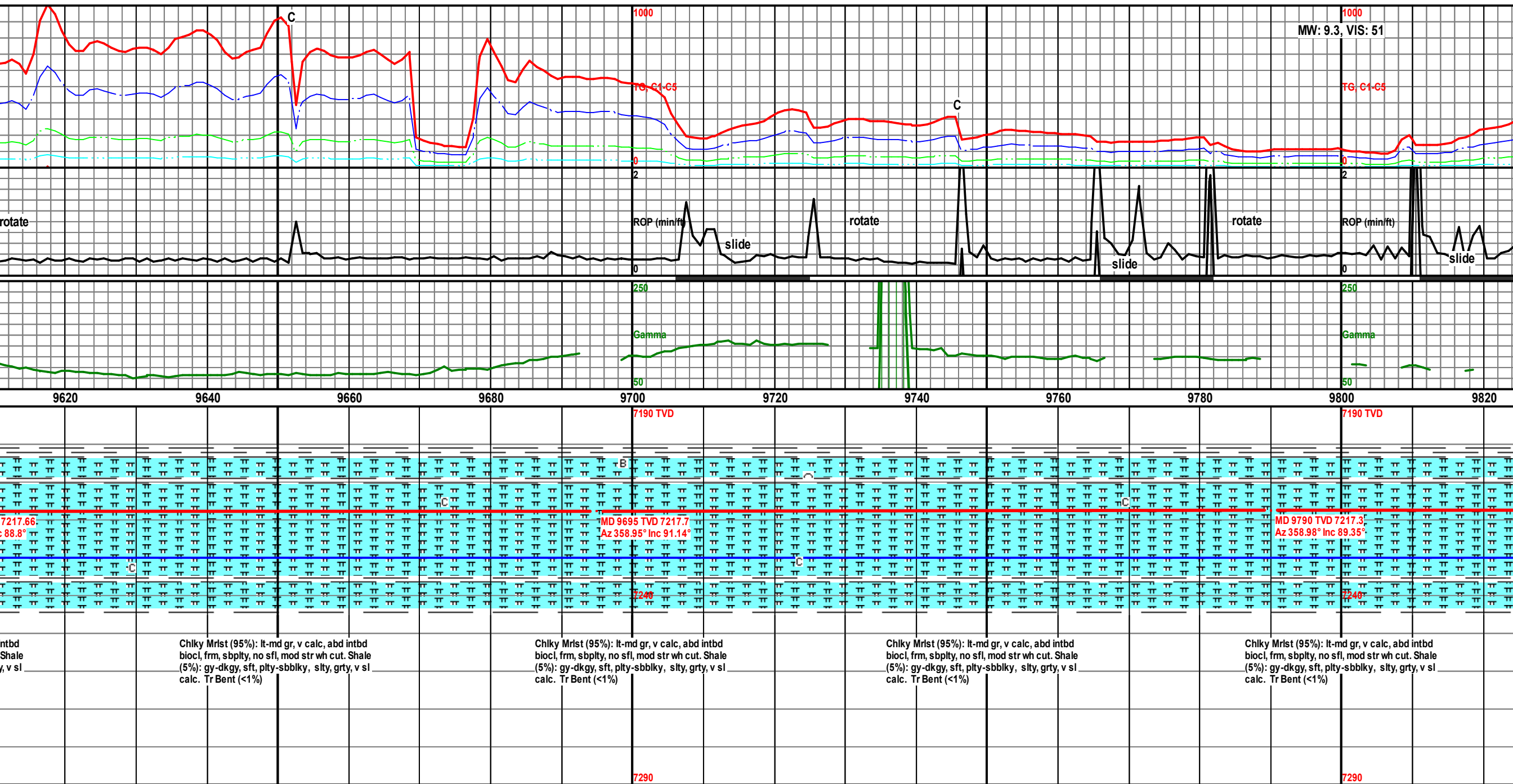




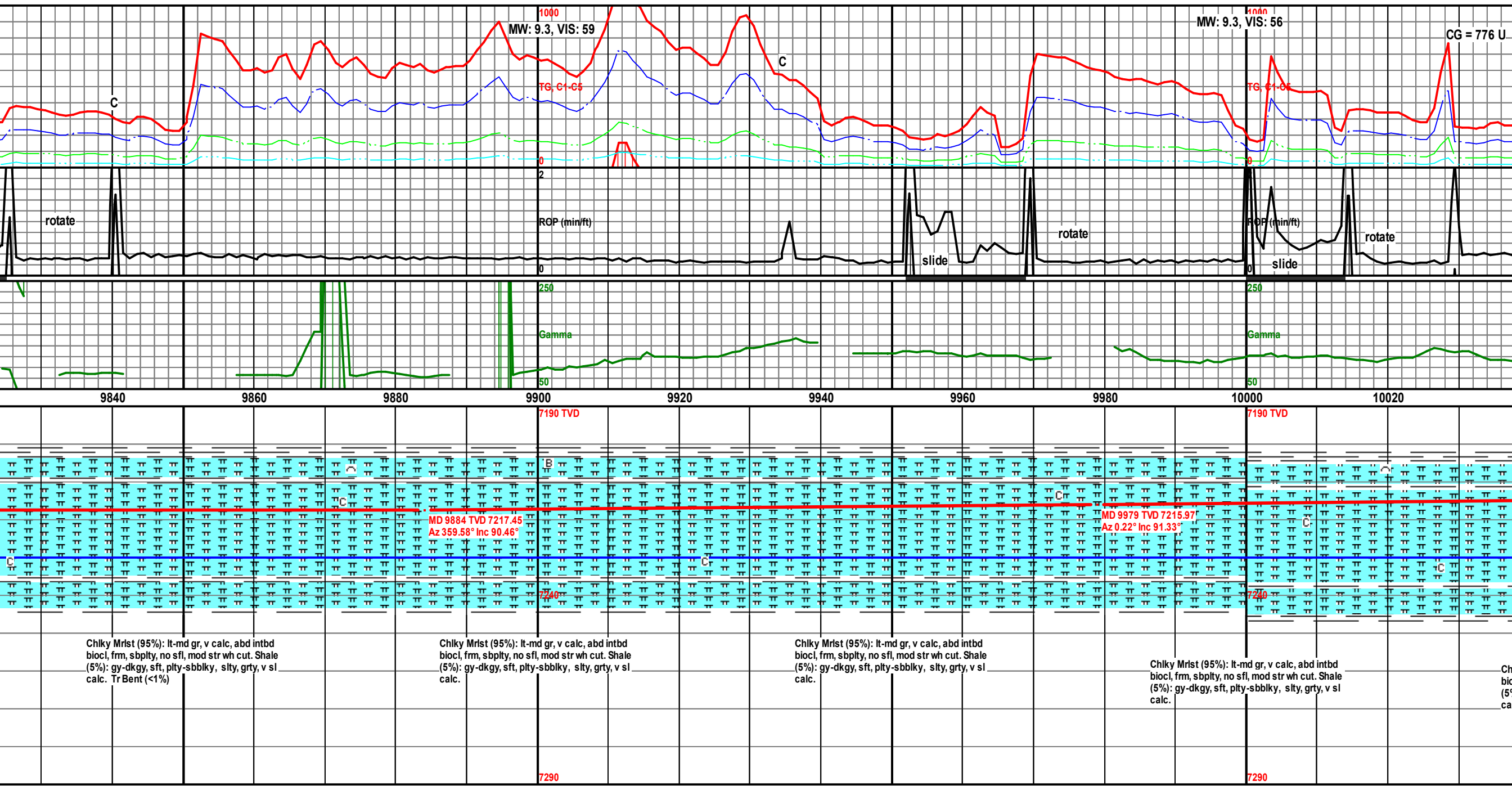




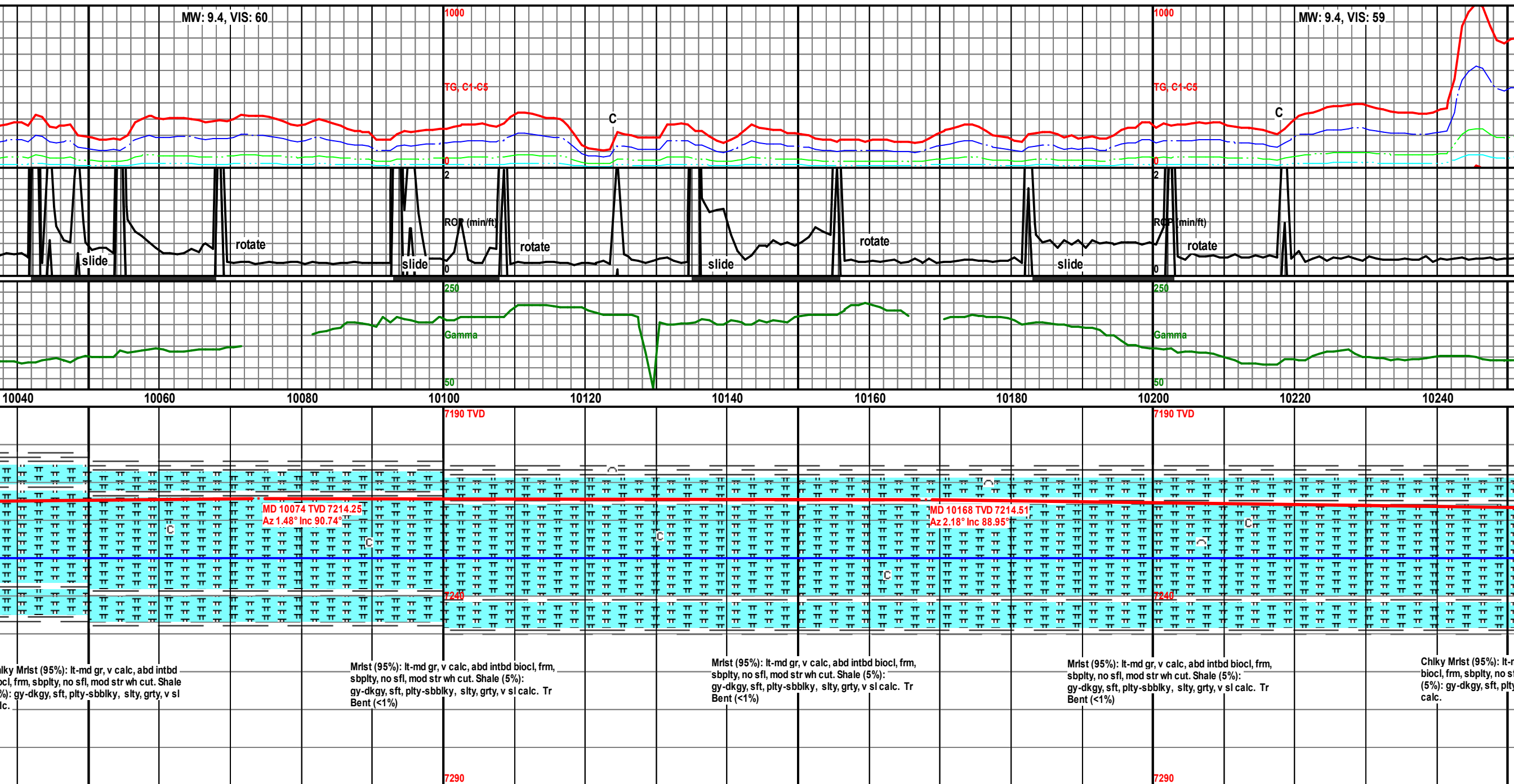




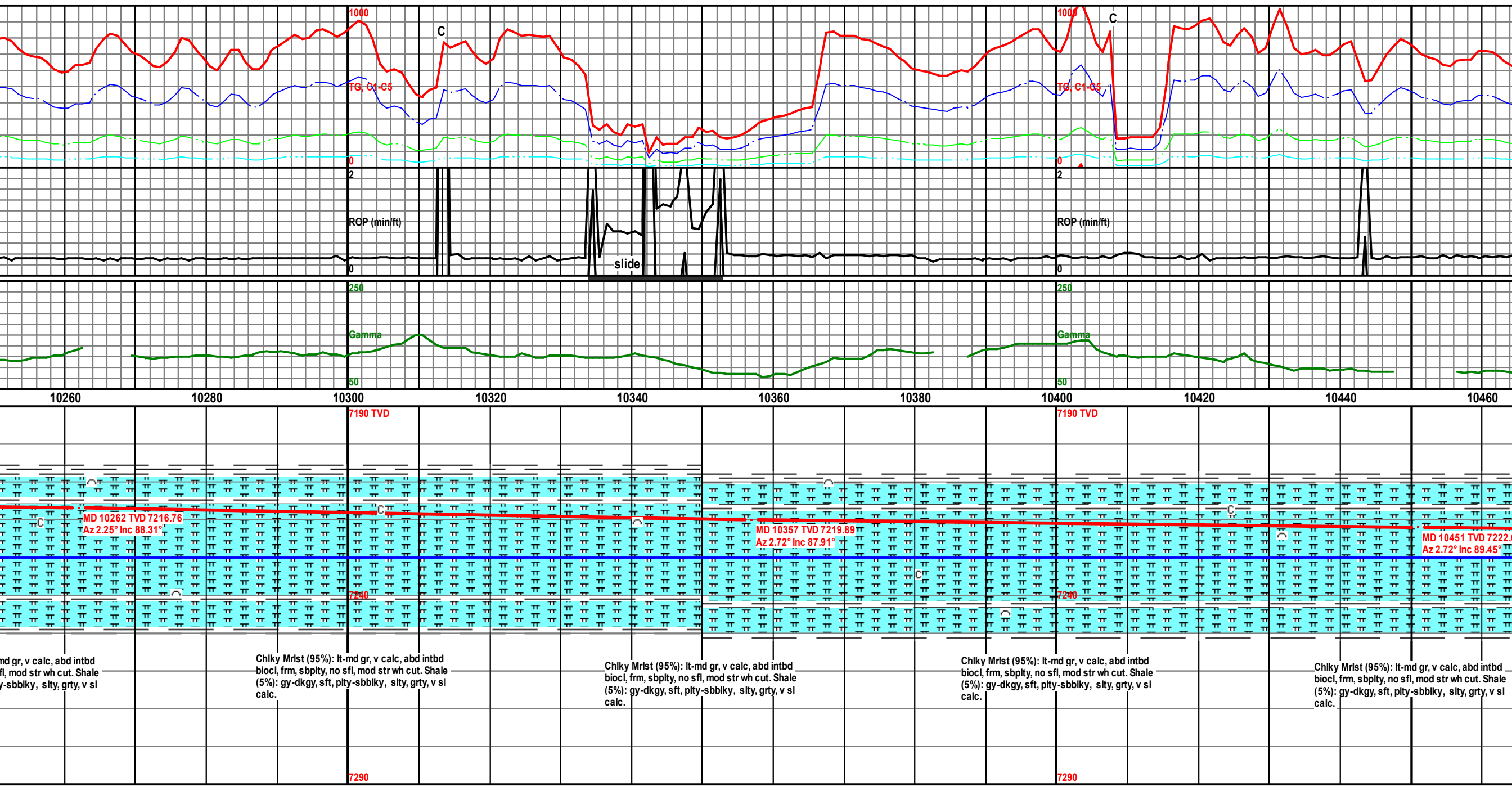




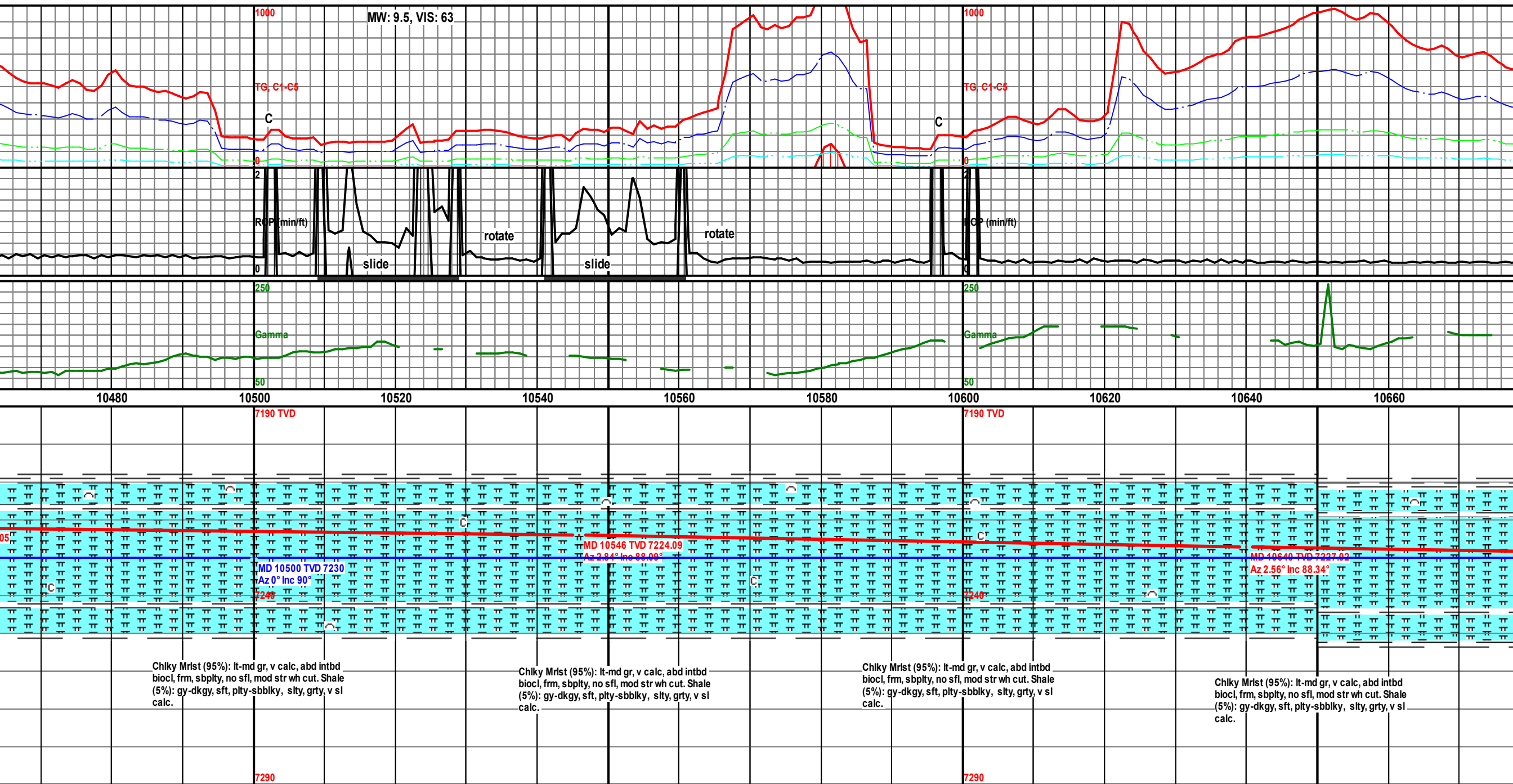




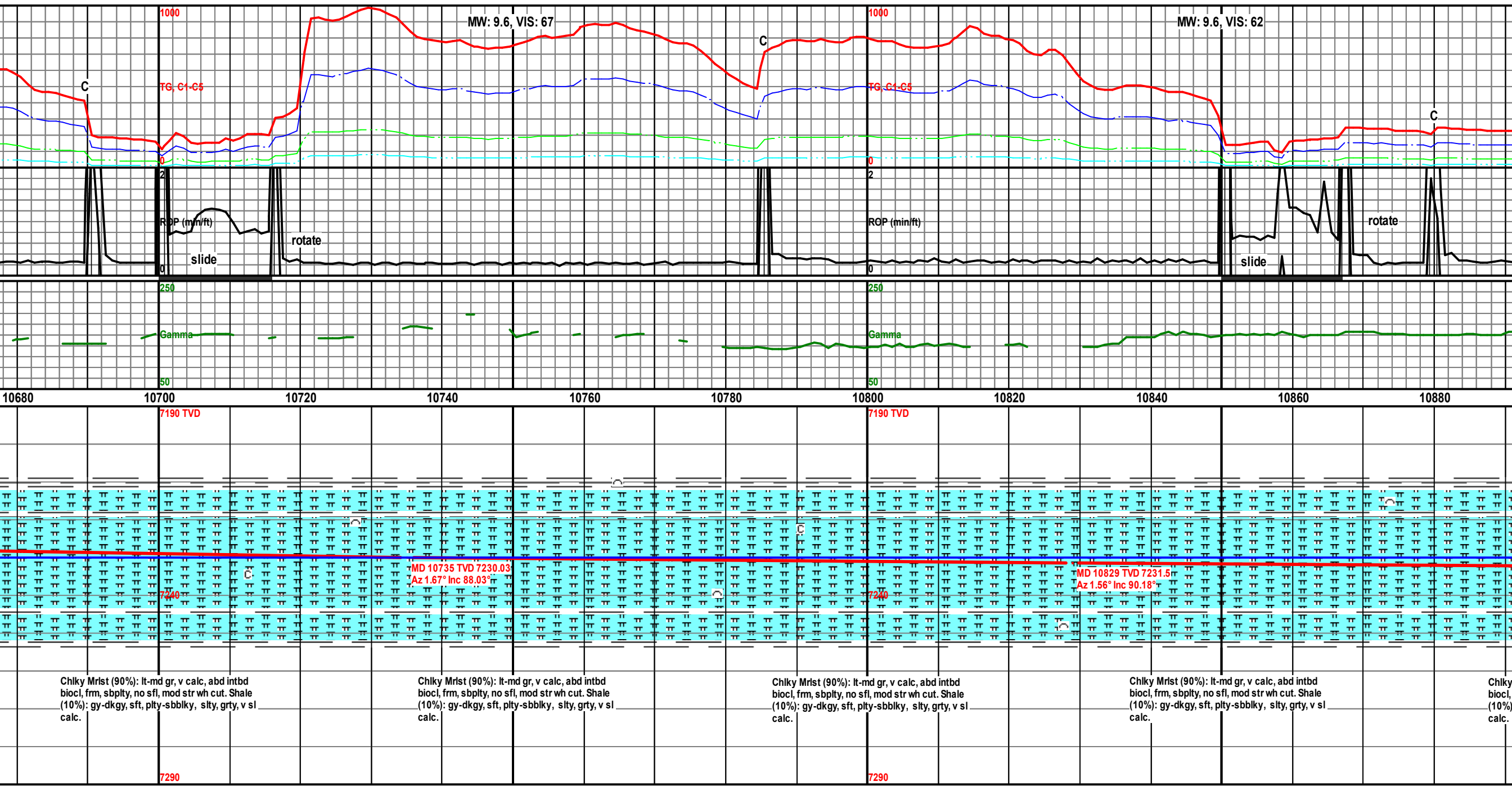




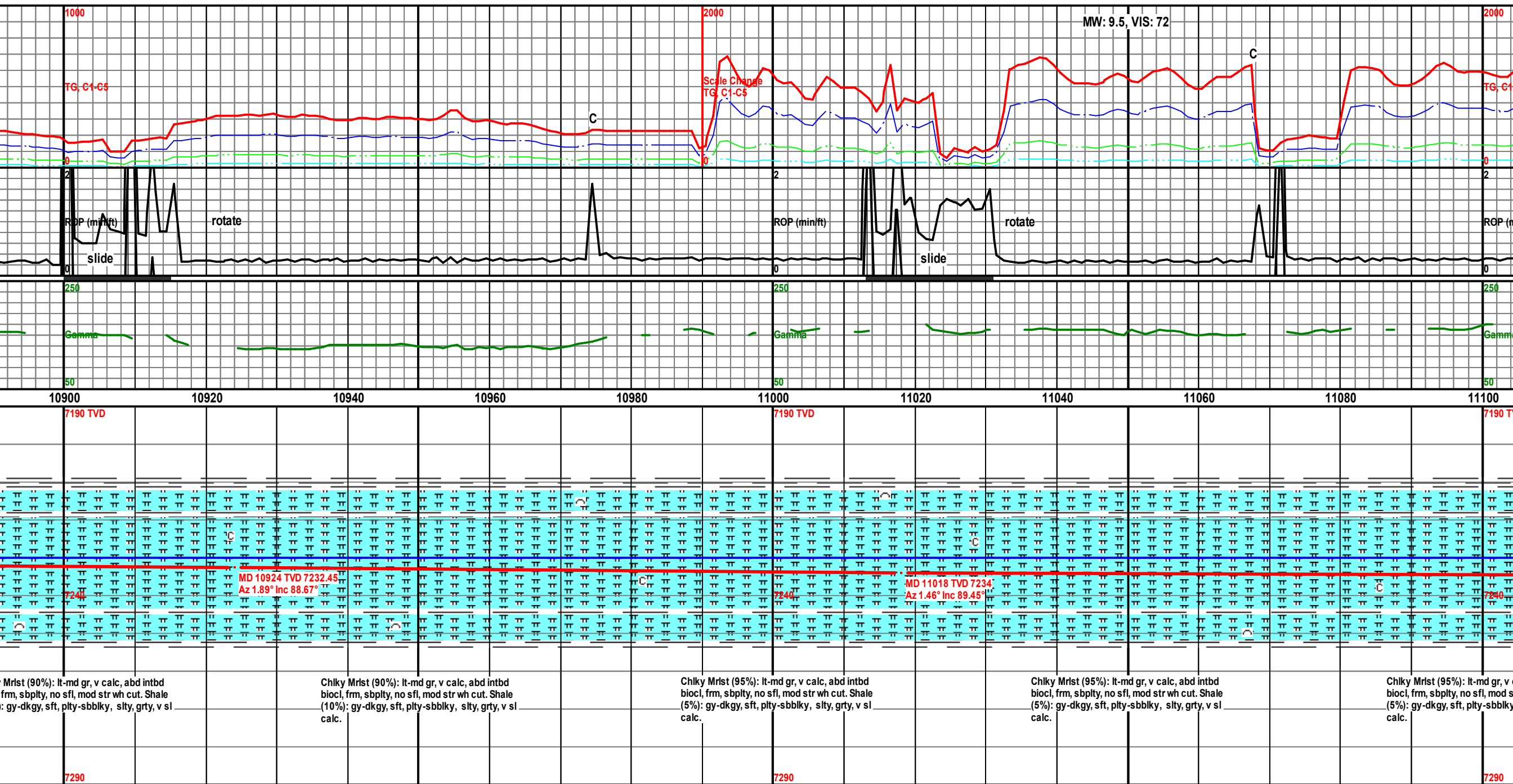




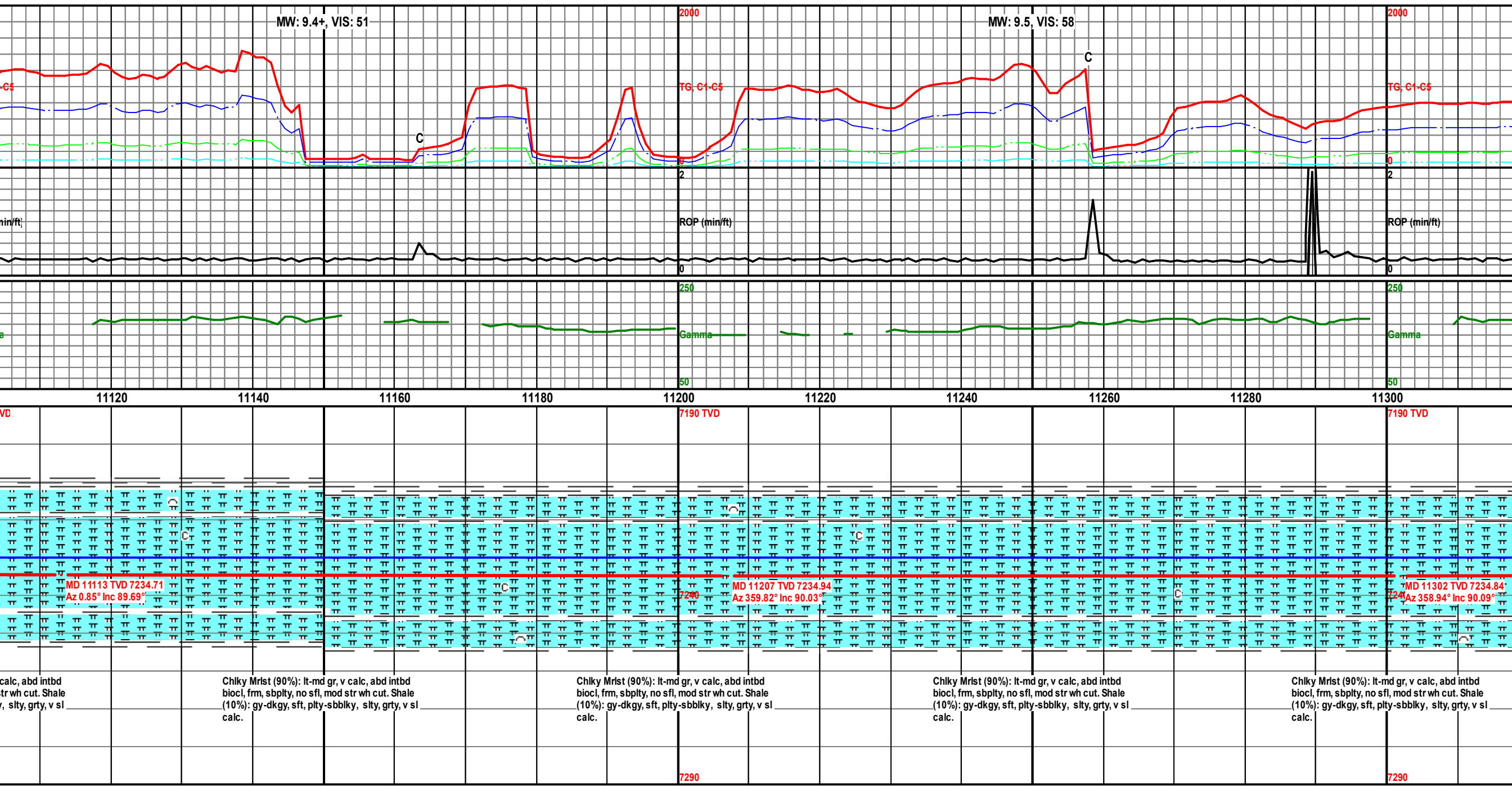




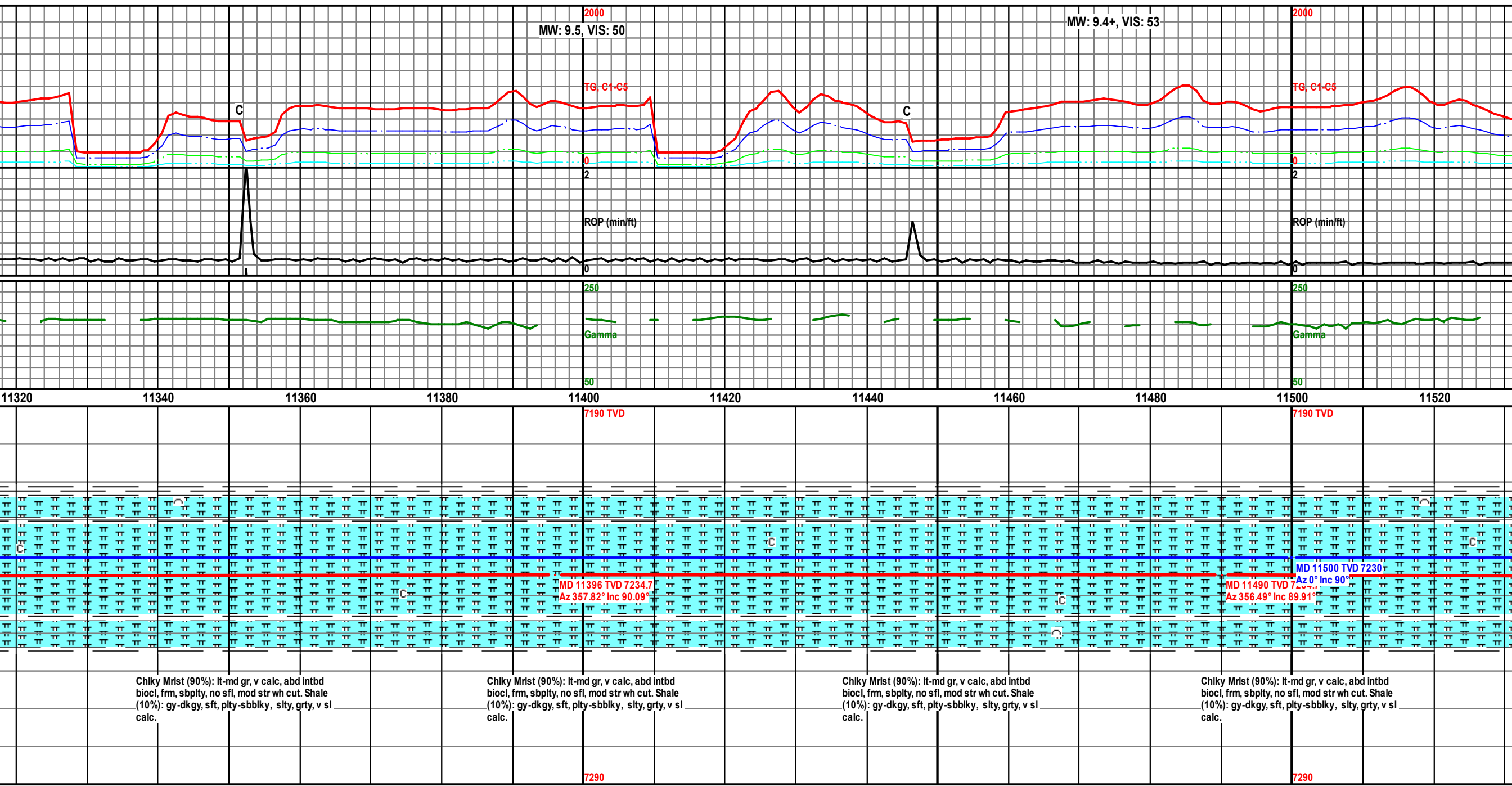




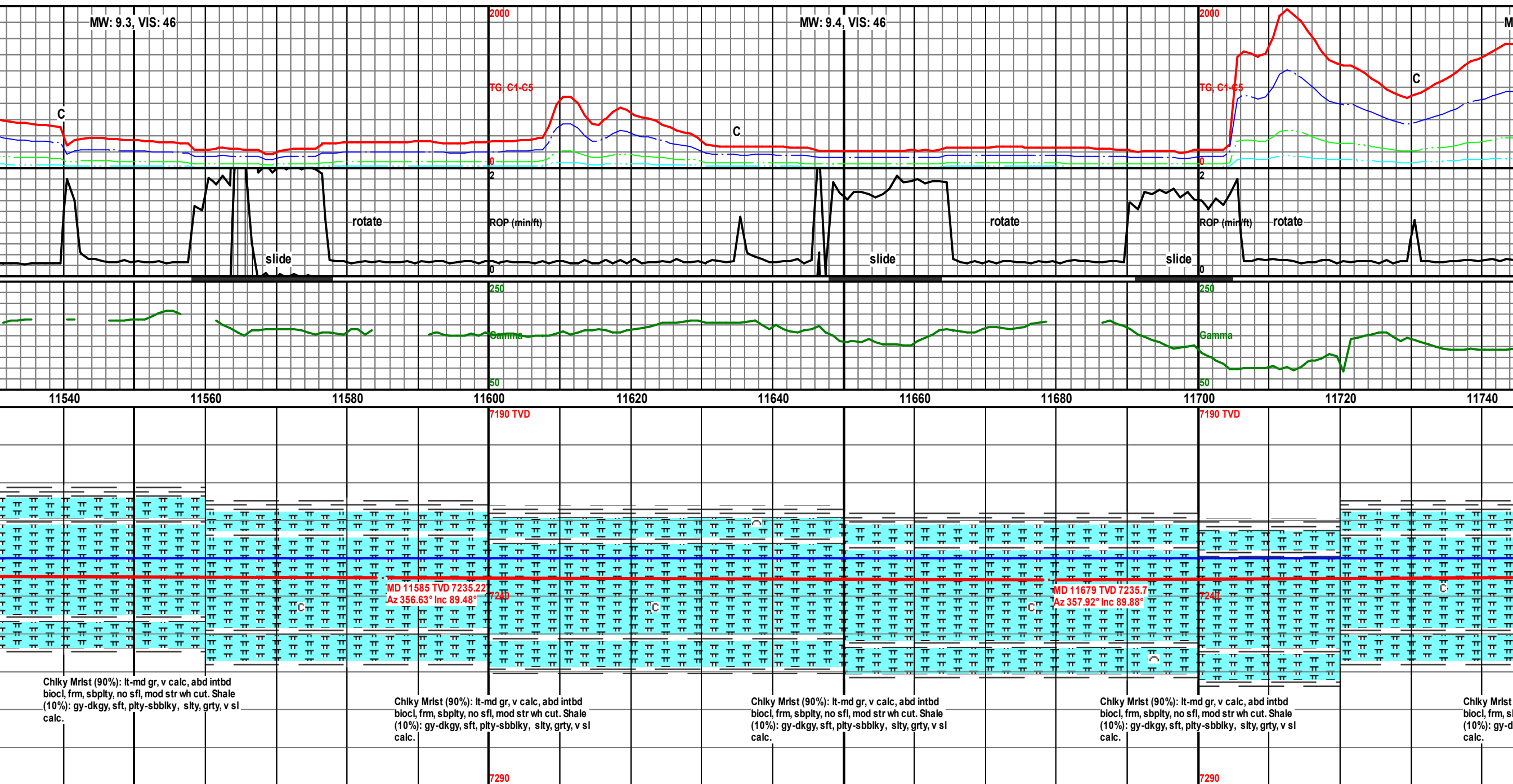




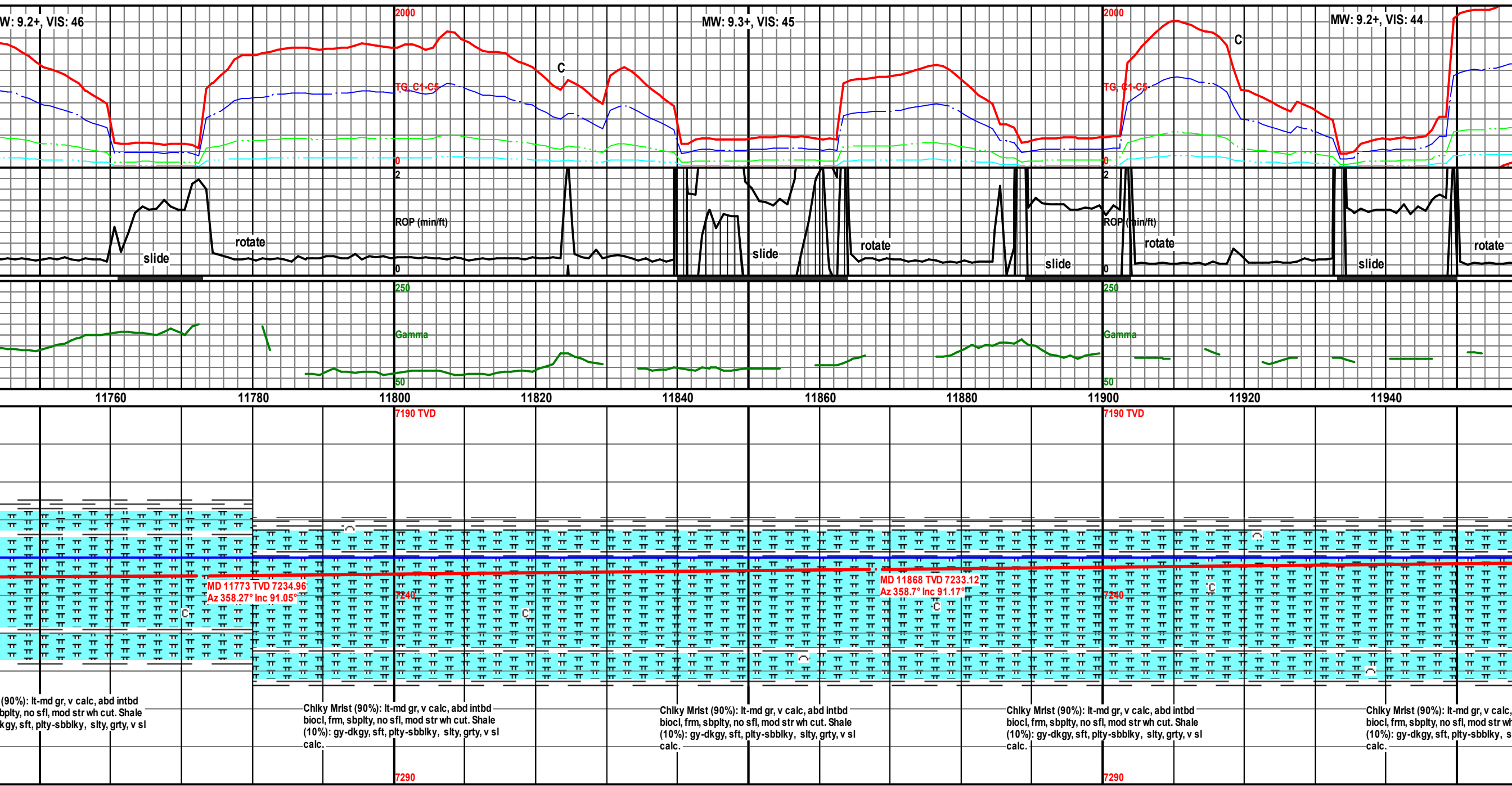




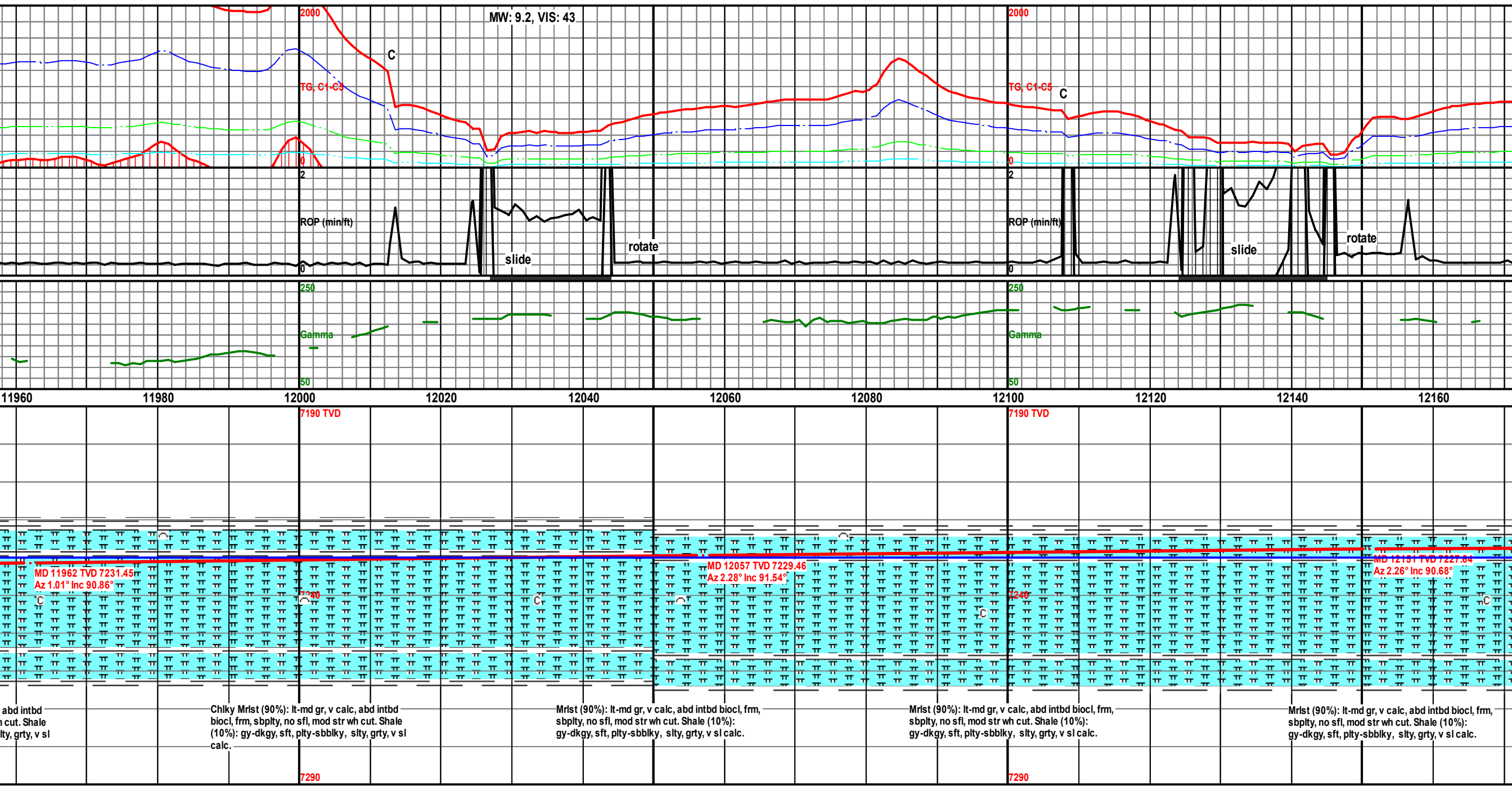




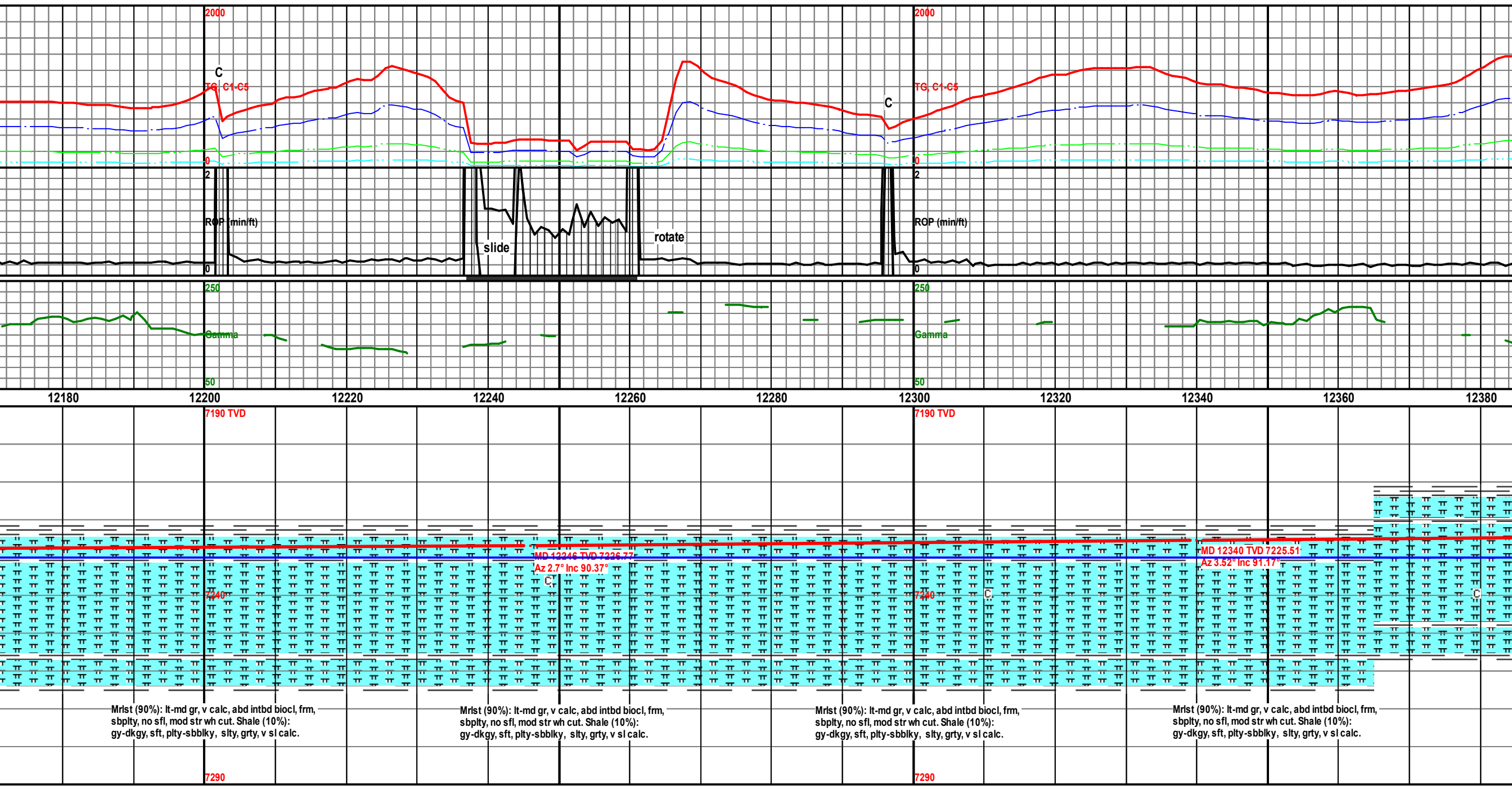




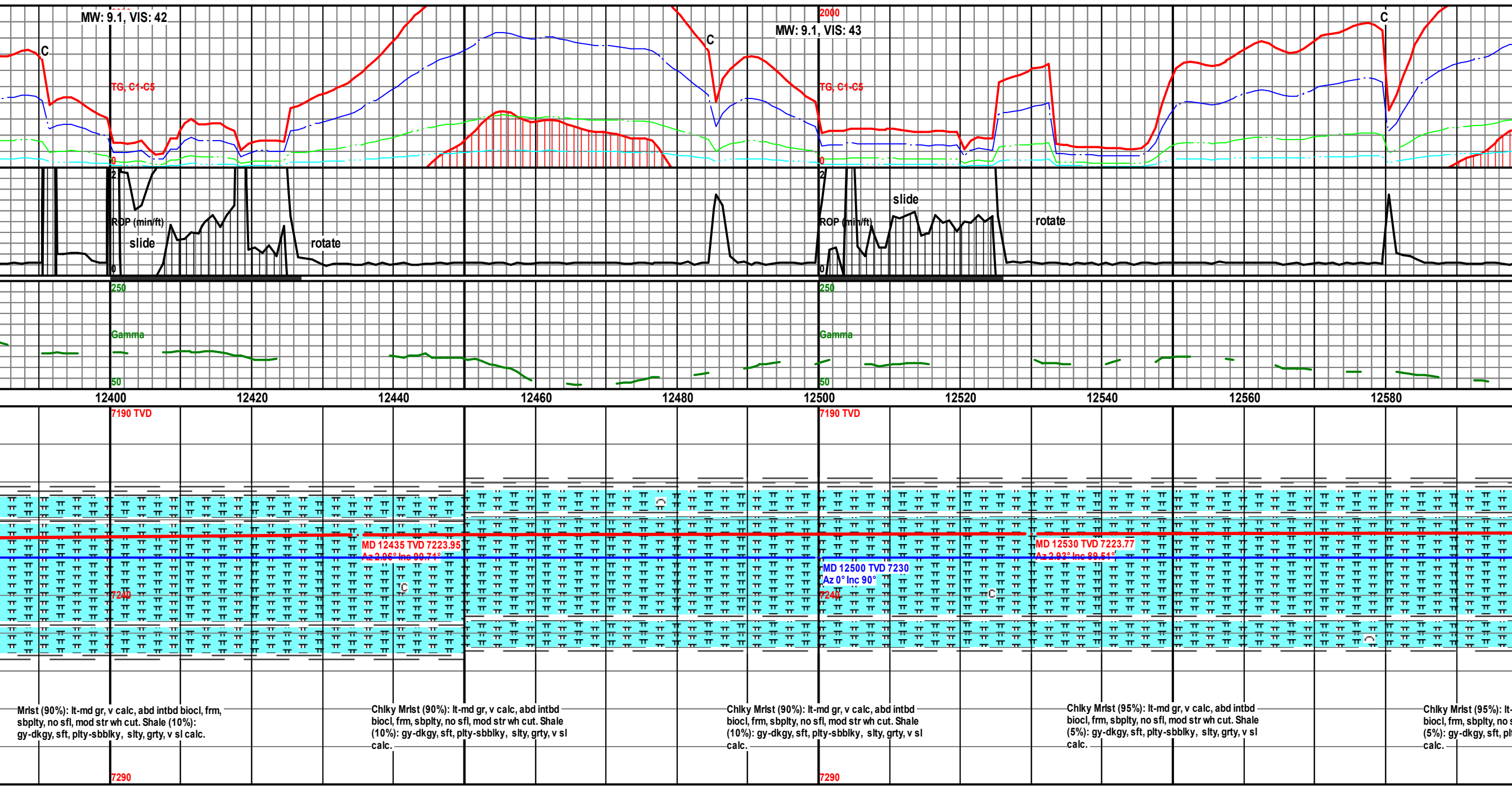




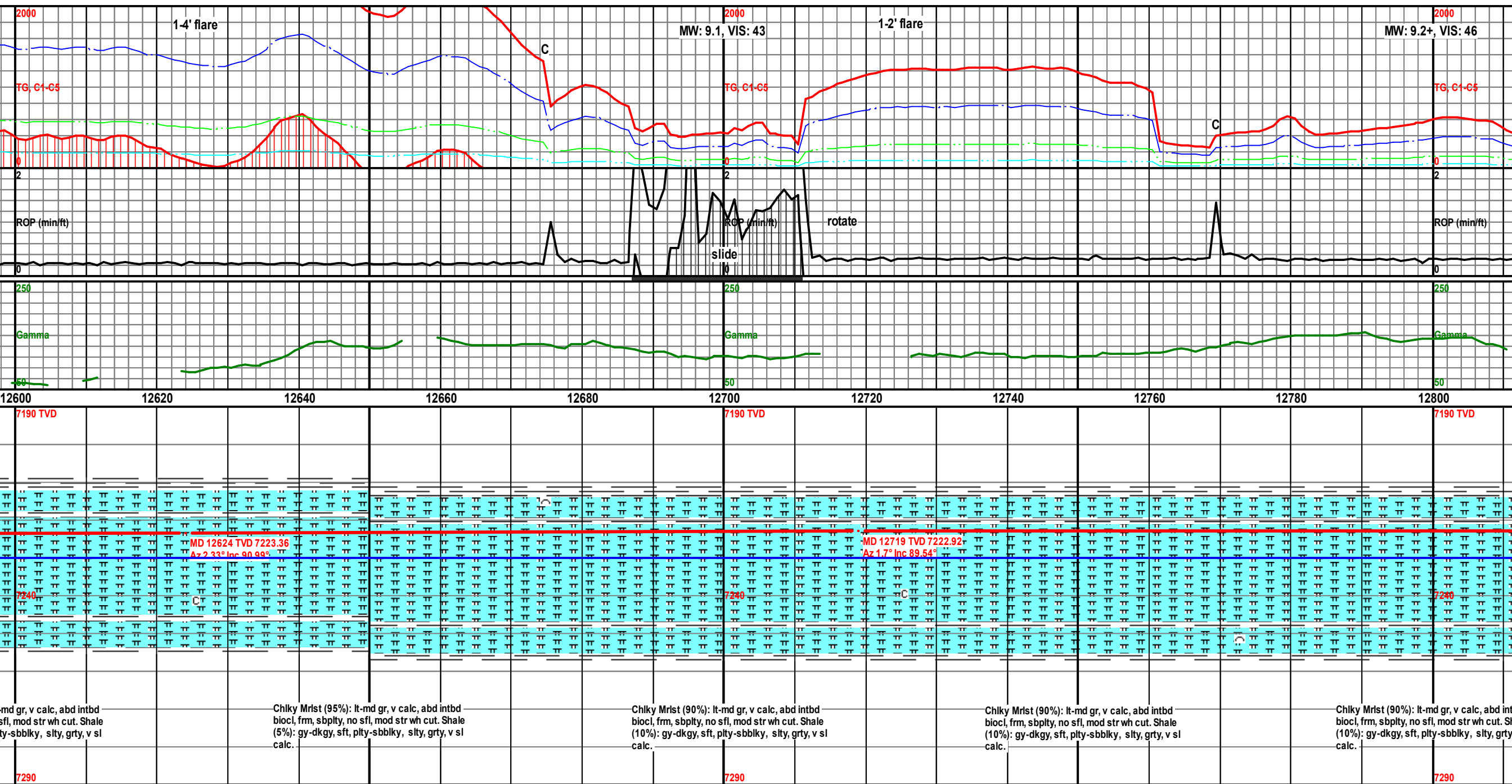




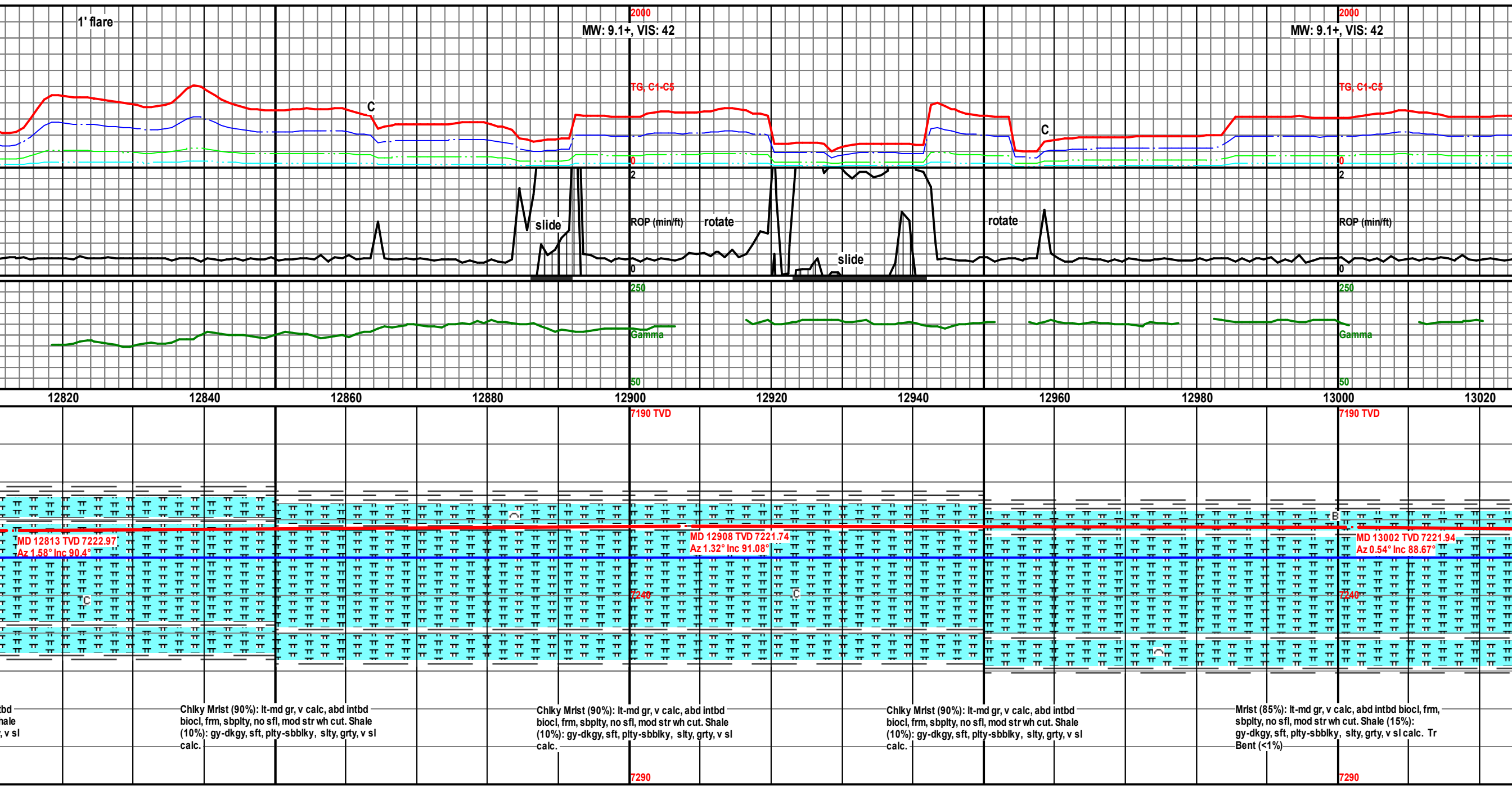




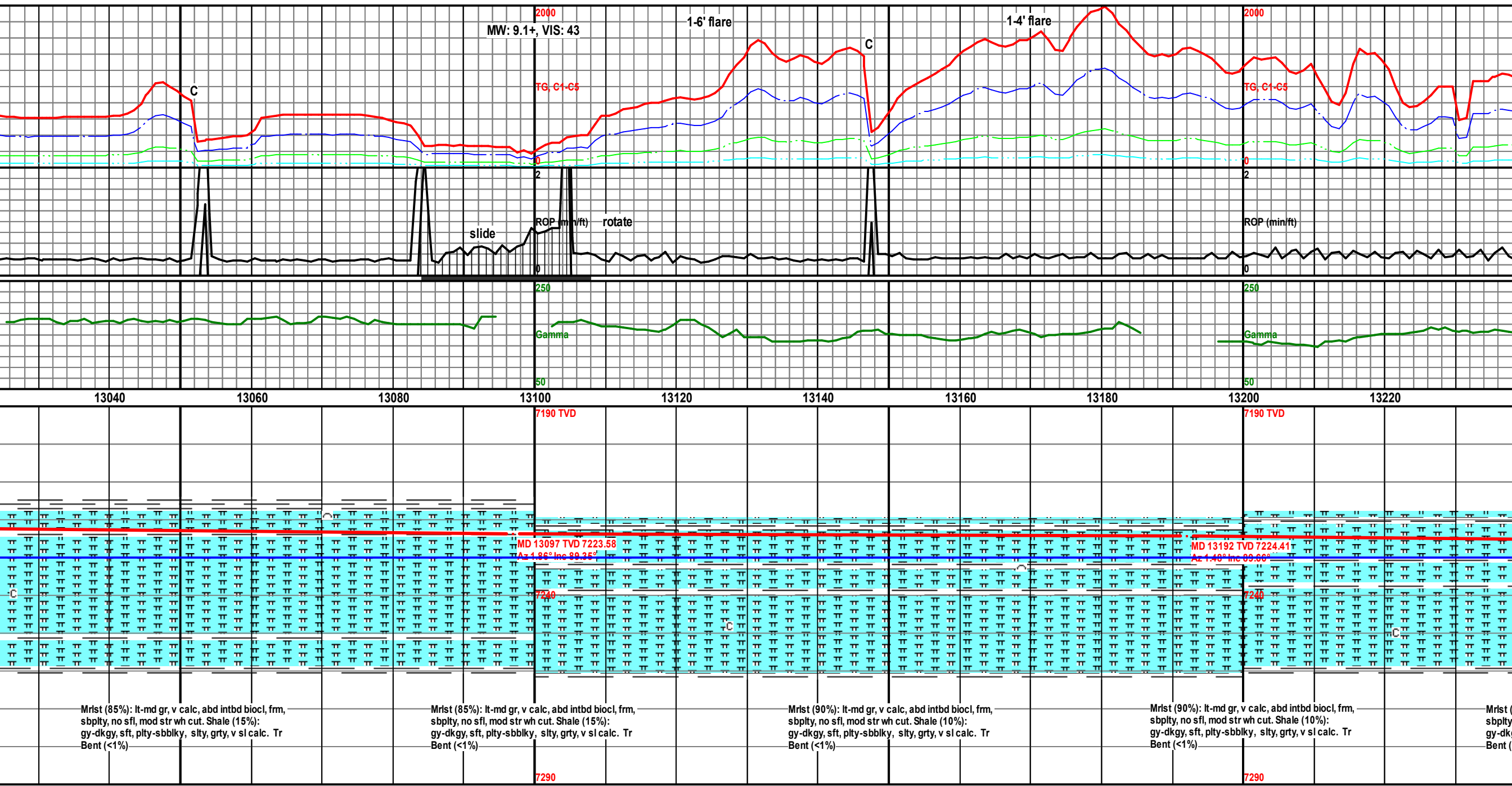




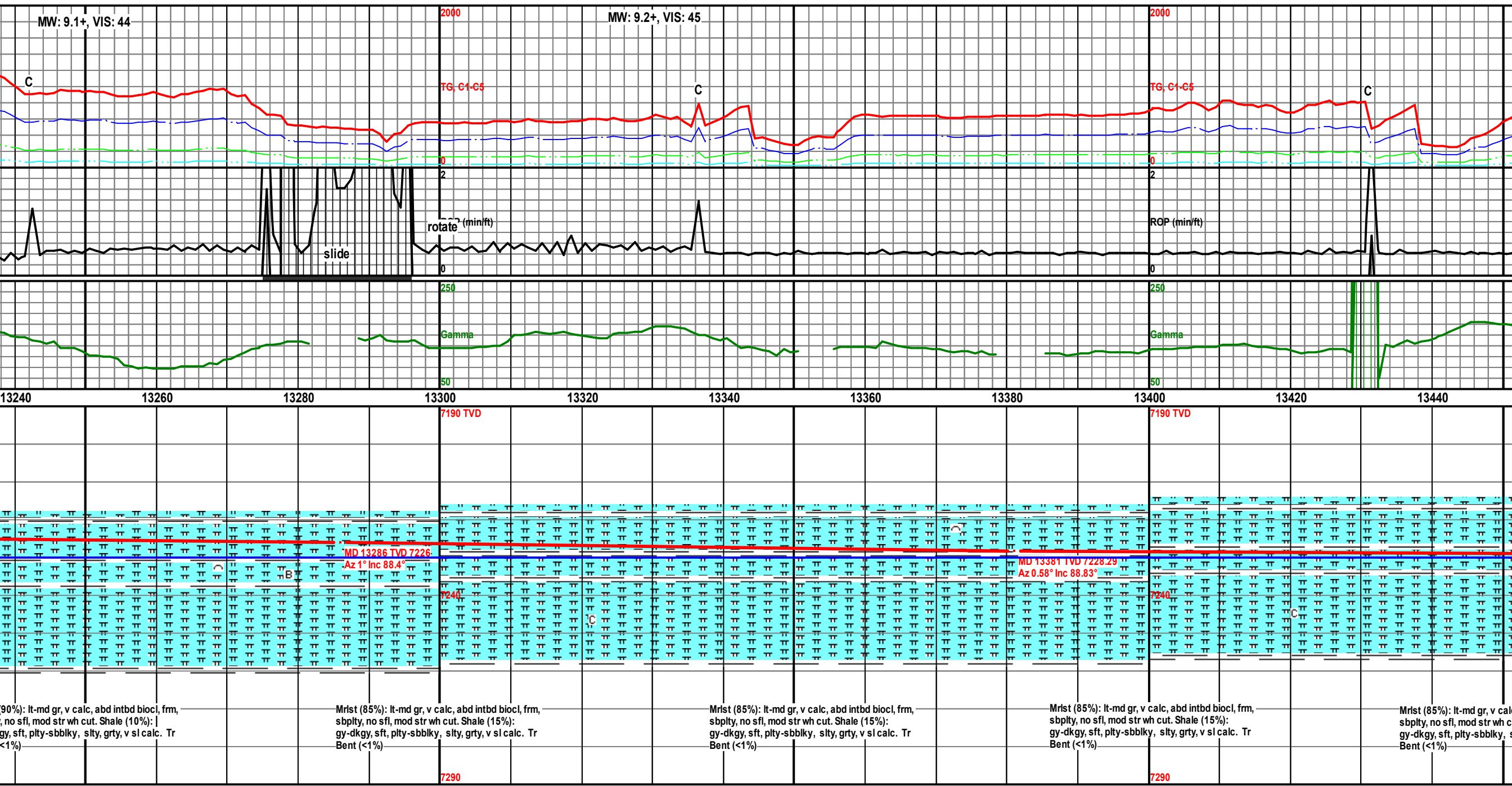












MW: 9.1+, VIS: 44

MW: 9.2+, VIS: 45

2000

C

2000

TG, C1-C5

C

TG, C1-C5

C

rotate (min/ft)

ROP (min/ft)

slide

Gamma

Gamma

13240

13260

13280

13300

13320

13340

13360

13380

13400

13420

13440

7190 TVD

7190 TVD

MD 13286 TVD 7226

Az 1° Inc 88.4°

MD 13381 TVD 7228.29

Az 0.58° Inc 88.83°

7240

7240

90%): lt-md gr, v calc, abd intbd biocl, frm, no sfl, mod str wh cut. Shale (10%): gy, sft, pty-sbbly, slty, grty, v sl calc. Tr Bent (<1%)

Mr1st (85%): lt-md gr, v calc, abd intbd biocl, frm, sbply, no sfl, mod str wh cut. Shale (15%): gy-dkgy, sft, pty-sbbly, slty, grty, v sl calc. Tr Bent (<1%)

Mr1st (85%): lt-md gr, v calc, abd intbd biocl, frm, sbply, no sfl, mod str wh cut. Shale (15%): gy-dkgy, sft, pty-sbbly, slty, grty, v sl calc. Tr Bent (<1%)

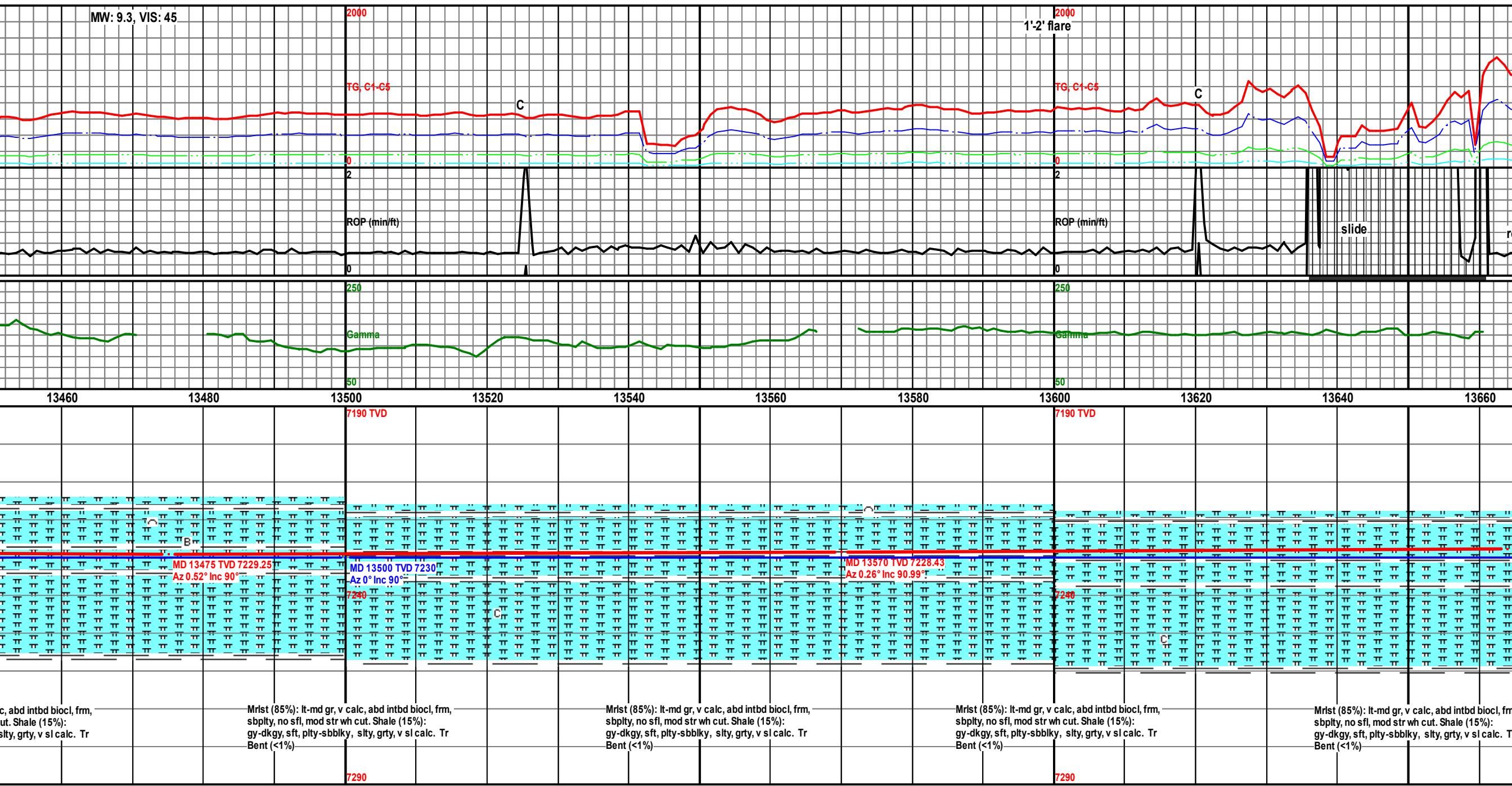
Mr1st (85%): lt-md gr, v calc, abd intbd biocl, frm, sbply, no sfl, mod str wh cut. Shale (15%): gy-dkgy, sft, pty-sbbly, slty, grty, v sl calc. Tr Bent (<1%)

Mr1st (85%): lt-md gr, v calc, abd intbd biocl, frm, sbply, no sfl, mod str wh cut. Shale (15%): gy-dkgy, sft, pty-sbbly, slty, grty, v sl calc. Tr Bent (<1%)

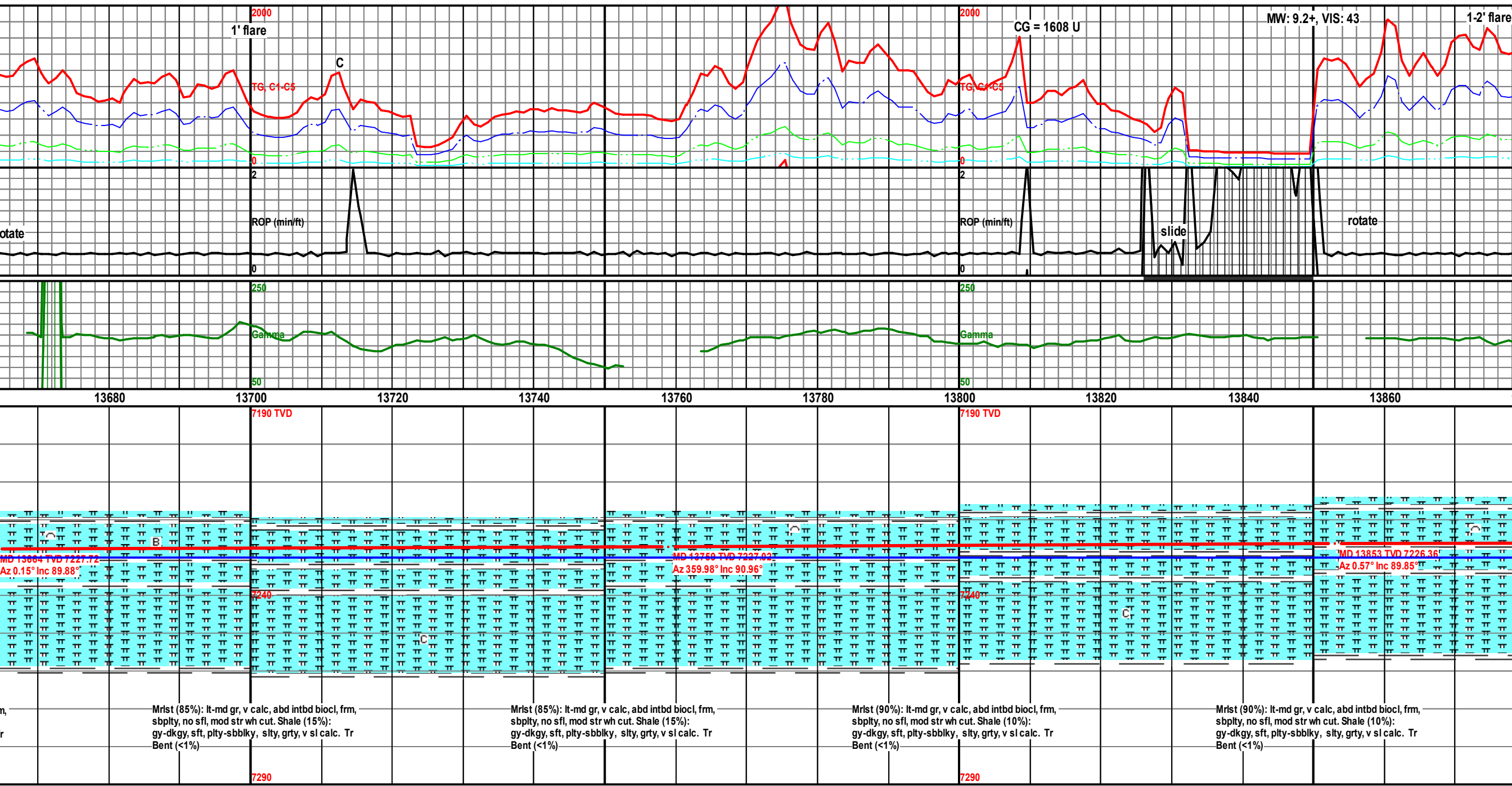
7290

7290

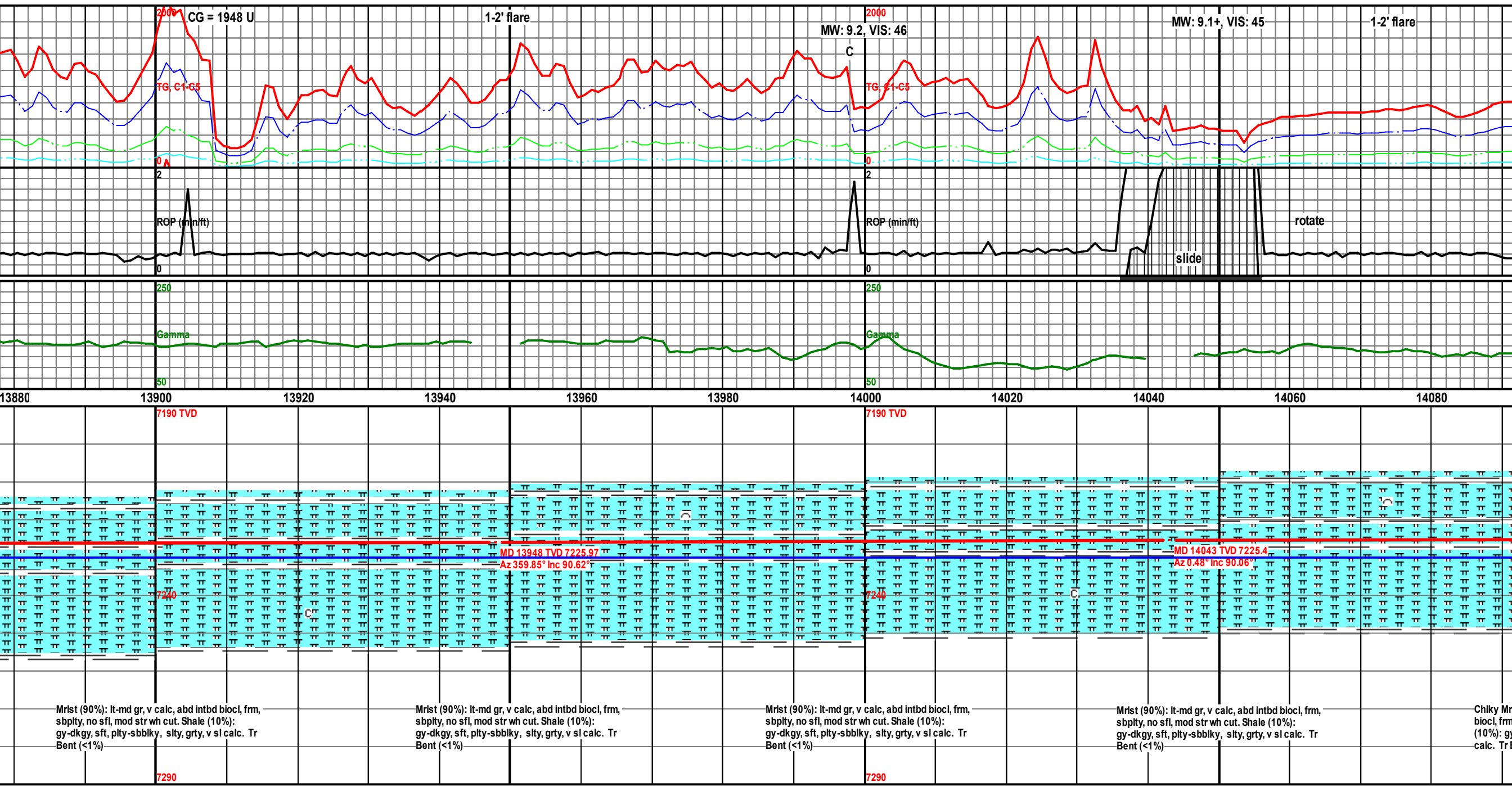




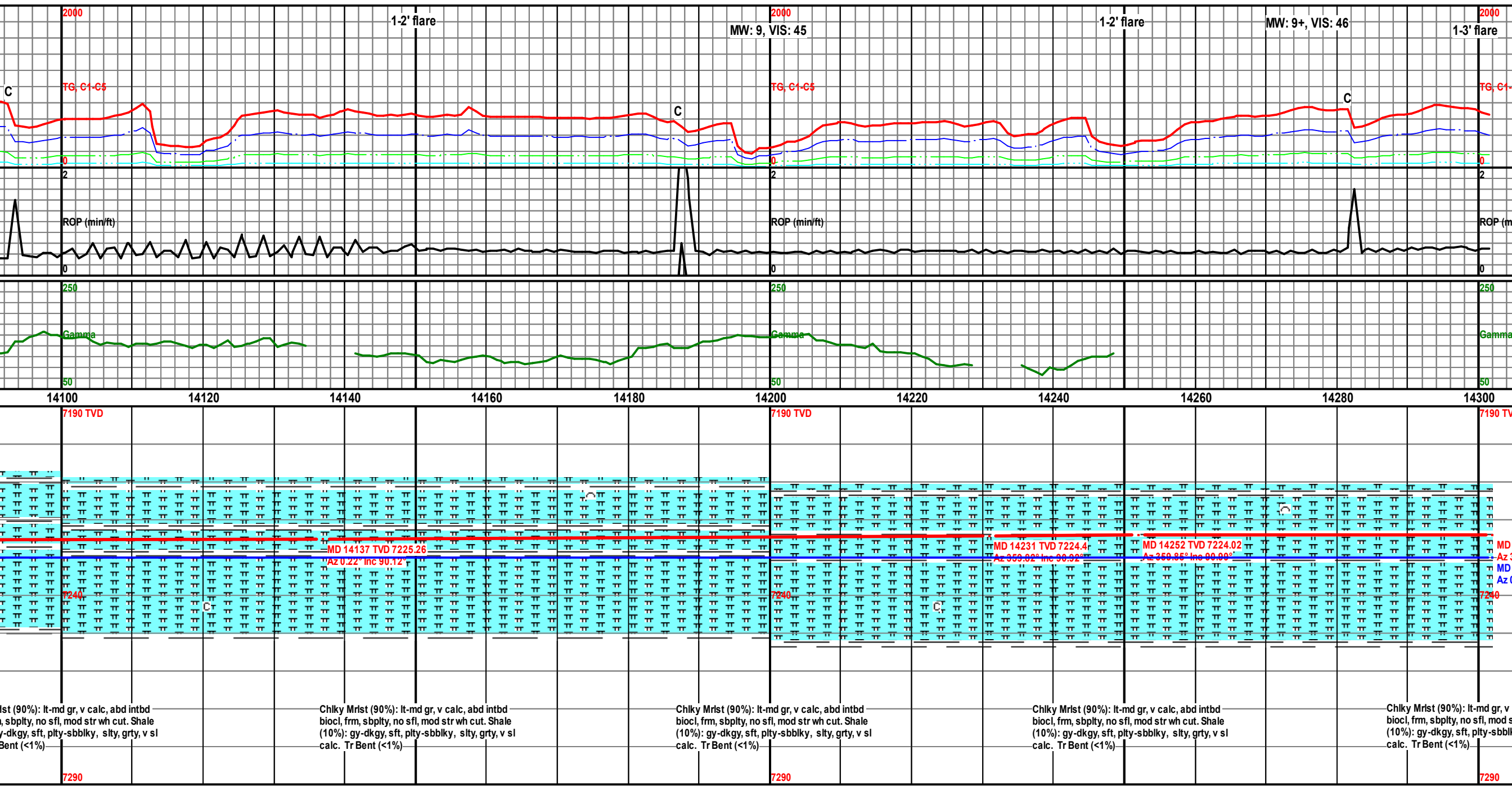














[illegible]