

Company: Lamont Doherty

Well: ODP Leg 204, Site 1245 E

Field: Hydrate Ridge

Ocean: Pacific State: Oregon

Quick Shot Seismic Tool

Check Shot Survey at TD

Ocean:	Pacific		
Field:	Hydrate Ridge		
Location:	N 44° 35.1708'		
Well:	ODP Leg 204, Site 1245 E		
Company:	Lamont Doherty		
LOCATION			
N 44° 35.1708'	Elev.: K.B. 11.3 m		
W 125° 8.9627'	G.L. -882 m		
	D.F. 11 m		
Permanent Datum:	MSL		
Log Measured From:	RKB		
Drilling Measured From:	RKB		
Elev.: 0 m			
11.3 m above Perm. Datum			
API Serial No.	Max. Hole Devi.	Longitude	Latitude

Logging Date	14-Aug-2002		
Run Number	1		
Depth Driller	1421 m		
Schlumberger Depth	1201 m		
Bottom Log Interval	1178 m		
Top Log Interval	883 m		
Casing Driller Size @ Depth	0.000 in @ 956 m		
Casing Schlumberger	956 m		
Bit Size	9.875 in		
Type Fluid In Hole	Salt water/ Sepiolite		
Density	1.1 g/cm3		
Fluid Loss	PH		
Source Of Sample	Mudpit		
RM @ Measured Temperature	0.322 ohm.m @ 27 degC		
RMF @ Measured Temperature	@ @		
RMC @ Measured Temperature	@ @		
Source RMF	RMC		
RM @ MRT	0.402 @ 17 @ 17		
Maximum Recorded Temperatures	17 degC		
Circulation Stopped	14-Aug-2002 18:00		
Logger On Bottom	14-Aug-2002 21:53		
Unit Number	99	Houston	
Recorded By	K. Swain		
Witnessed By	G. Gueren, S. Barr, T. Collet		

	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			
Density			
Fluid Loss			
Source Of Sample			
RM @ Measured Temperature	@		
RMF @ Measured Temperature	@		
RMC @ Measured Temperature	@		
Source RMF	RMC		
RM @ MRT	@	@	
Maximum Recorded Temperatures			
Circulation Stopped			
Logger On Bottom			
Unit Number			
Recorded By			
Witnessed By			

DISCLAIMER




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OTHER SERVICES1 OS1: IPL OS2: FMS/DSST OS3: VSI OS4: OS5:	OTHER SERVICES2 OS1: OS2: OS3: OS4: OS5:
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REMARKS: RUN NUMBER 1 Depths in meters below rig floor, mbrf. Rig stuck at 1232 mbrf but became free, logging TD at 1201 mbrf. Drill pipe SLB at 956 mbrf. Sea floor SLB at 883 mbrf.	REMARKS: RUN NUMBER 2
Field print only for LQC purposes. Final processing to be done at Lamont.	
Actual depth of geophones in tool is approximately 33m above TD or the depth listed on the log as the survey depth. This needs to be accounted for when comparing time to depth.	

RUN 1			RUN 2		
SERVICE ORDER #:			SERVICE ORDER #:		
PROGRAM VERSION:	10C0-306		PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1		RUN 2	
SURFACE EQUIPMENT			
WSAM OPTION BGKT_PANEL			
DOWNHOLE EQUIPMENT			
LEH-QT			34.84
LEH-QT			
WSTA-A WSTA_SONDE OYO-GEOPHONES	WSTA Arm Tension 	TOOL ZERO	33.95
AH-tcombo			32.58



TOOL BOTTOM

MAXIMUM STRING DIAMETER 4.63 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

Output DLIS Files

DEFAULT SEIS_WSS_054PNP FN:64 PRODUCER 28-Aug-2002 06:55 0.0 M 0.1 M

OP System Version: 10C0-306 MCM

WSTA-A 10C0-306

STACK # 1 15-Aug-2002-00:26 Shots: 21-22-23-24-25-26-27-29-30-31

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

CHECKSHOT AT TD WITH QSSTA

S1, pp= 7320 bits = 1116.9774 mV, Gain = 1, Break= 69.48 ms

WSTA Depth = 1199.1 M , Transit Time = 757.82 ms

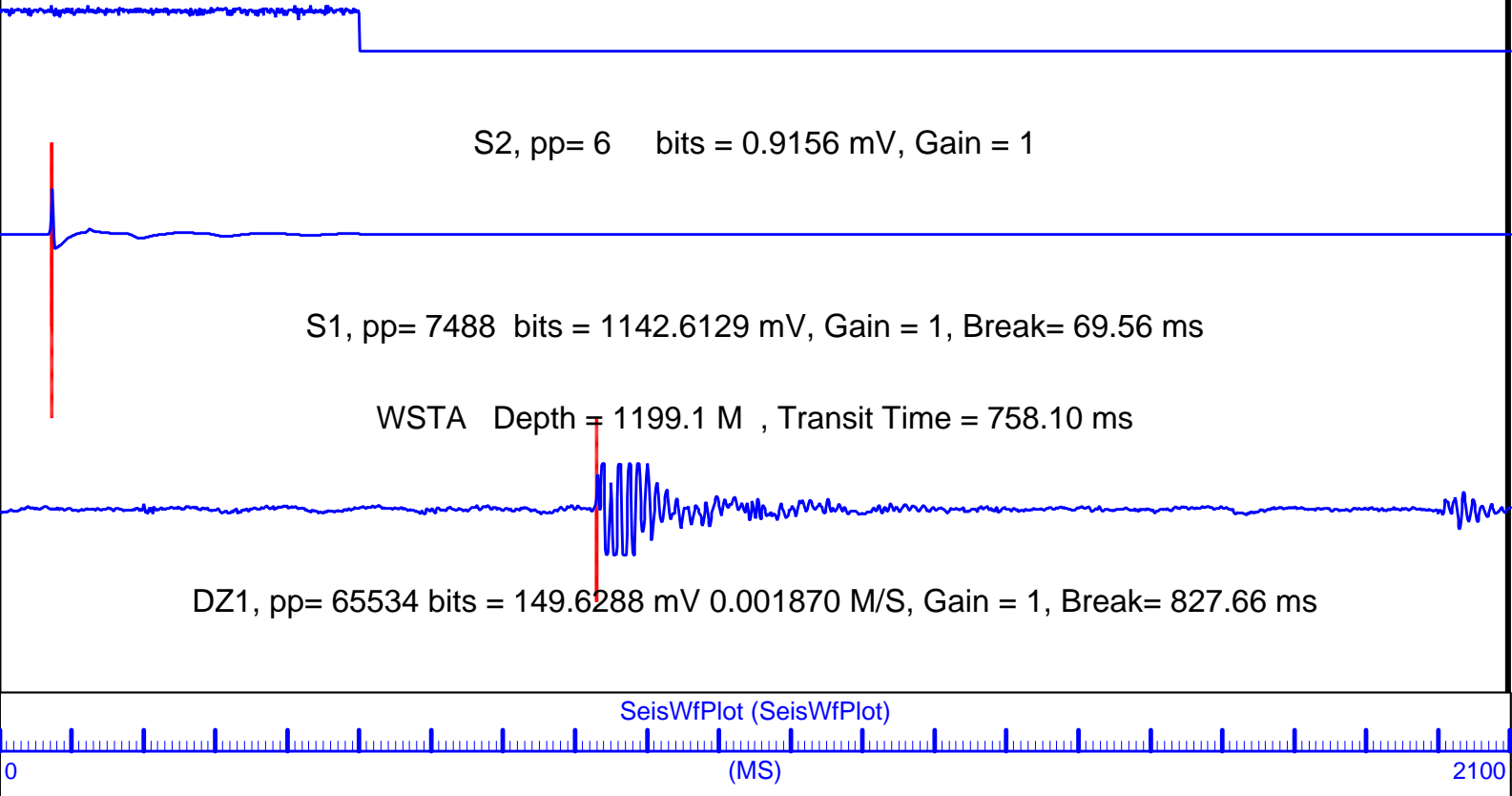
DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 827.30 ms

SeisWfPlot (SeisWfPlot)

0 (MS) 2100

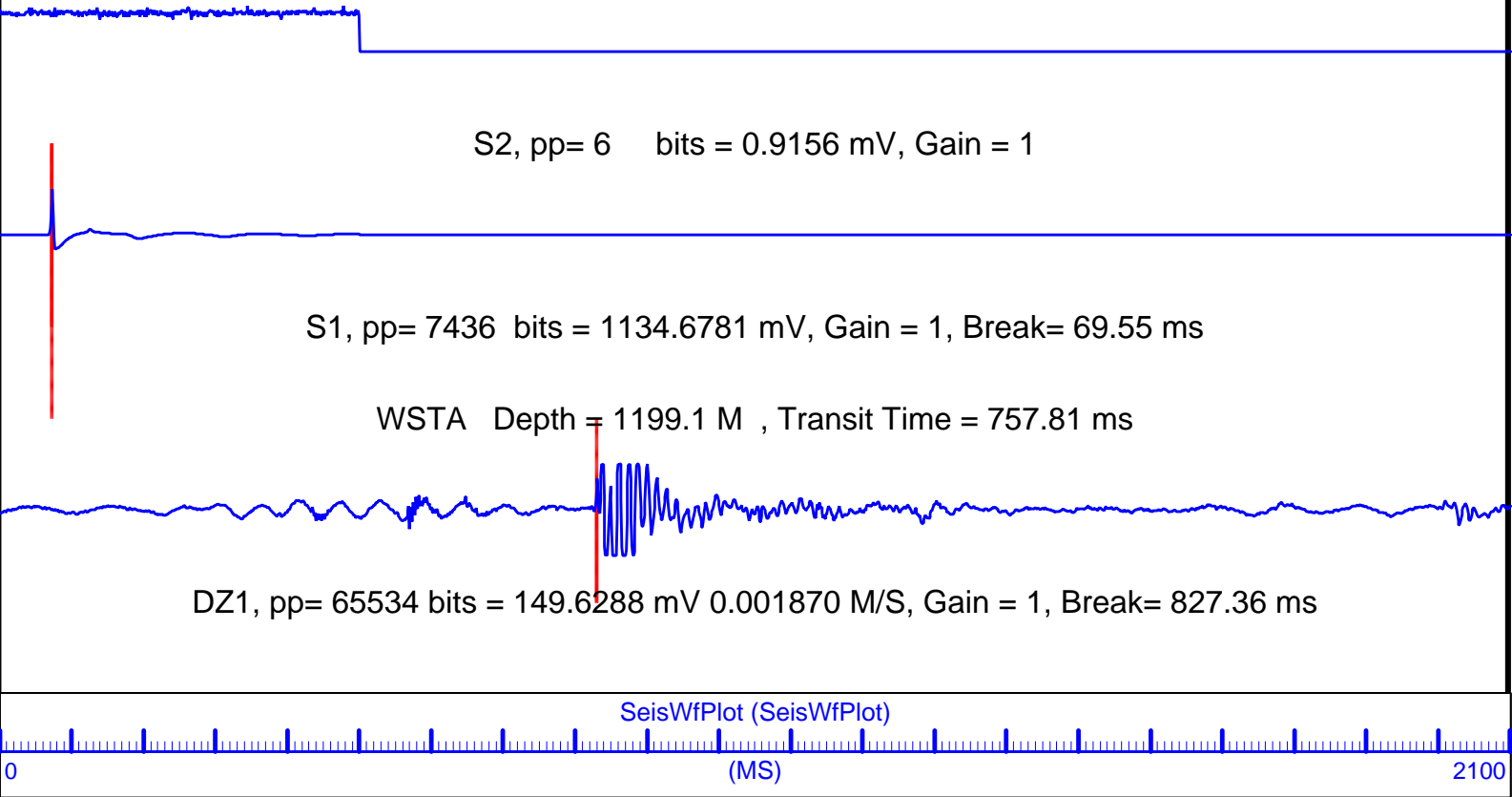
SHOT # 32 15-Aug-2002-00:23

Band Pass Filter = OFF-OFF Blanking Time = 0 ms



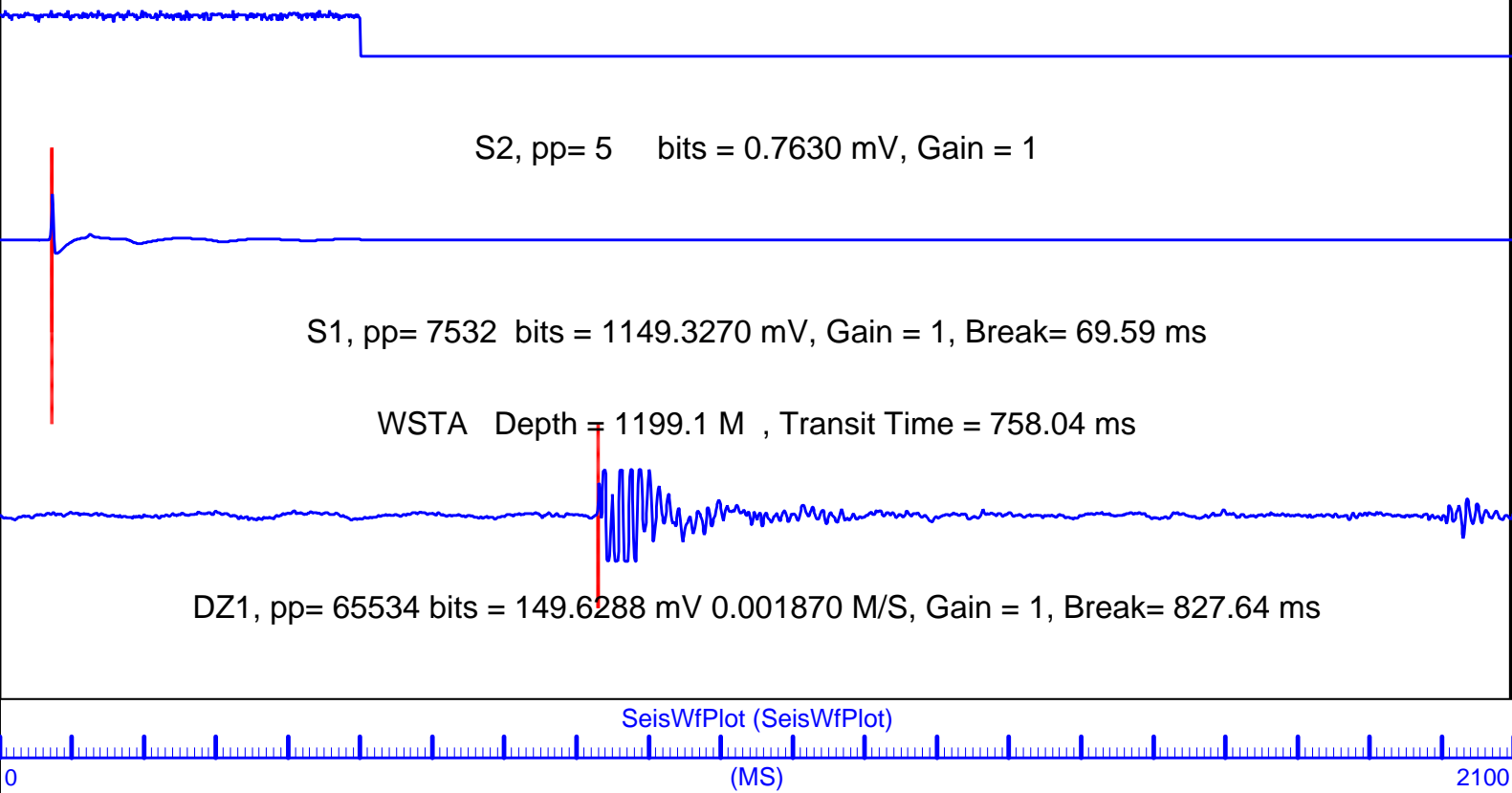
SHOT # 31 15-Aug-2002-00:22

Band Pass Filter = OFF-OFF Blanking Time = 0 ms



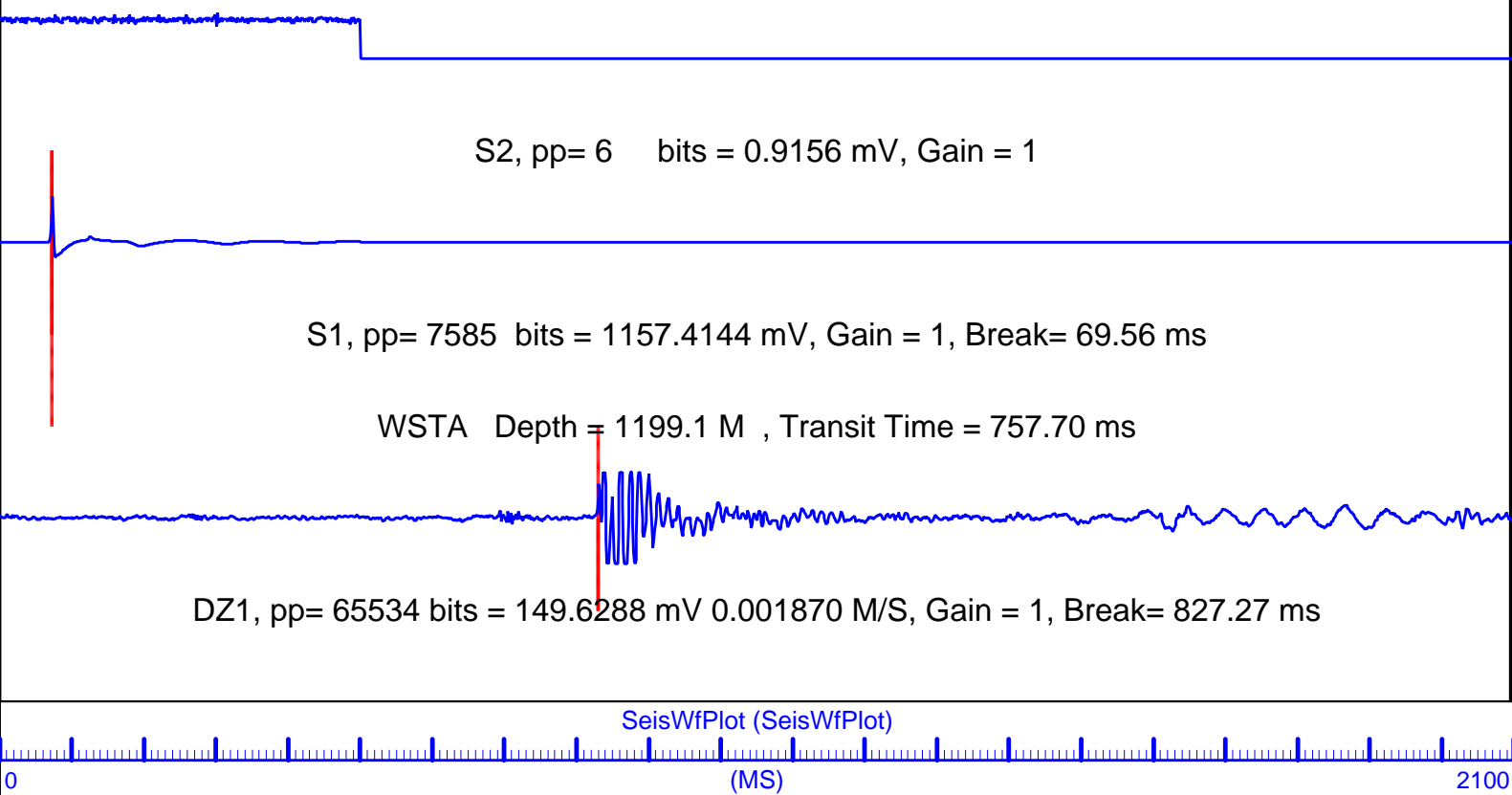
SHOT # 30 15-Aug-2002-00:21

Band Pass Filter = OFF-OFF Blanking Time = 0 ms



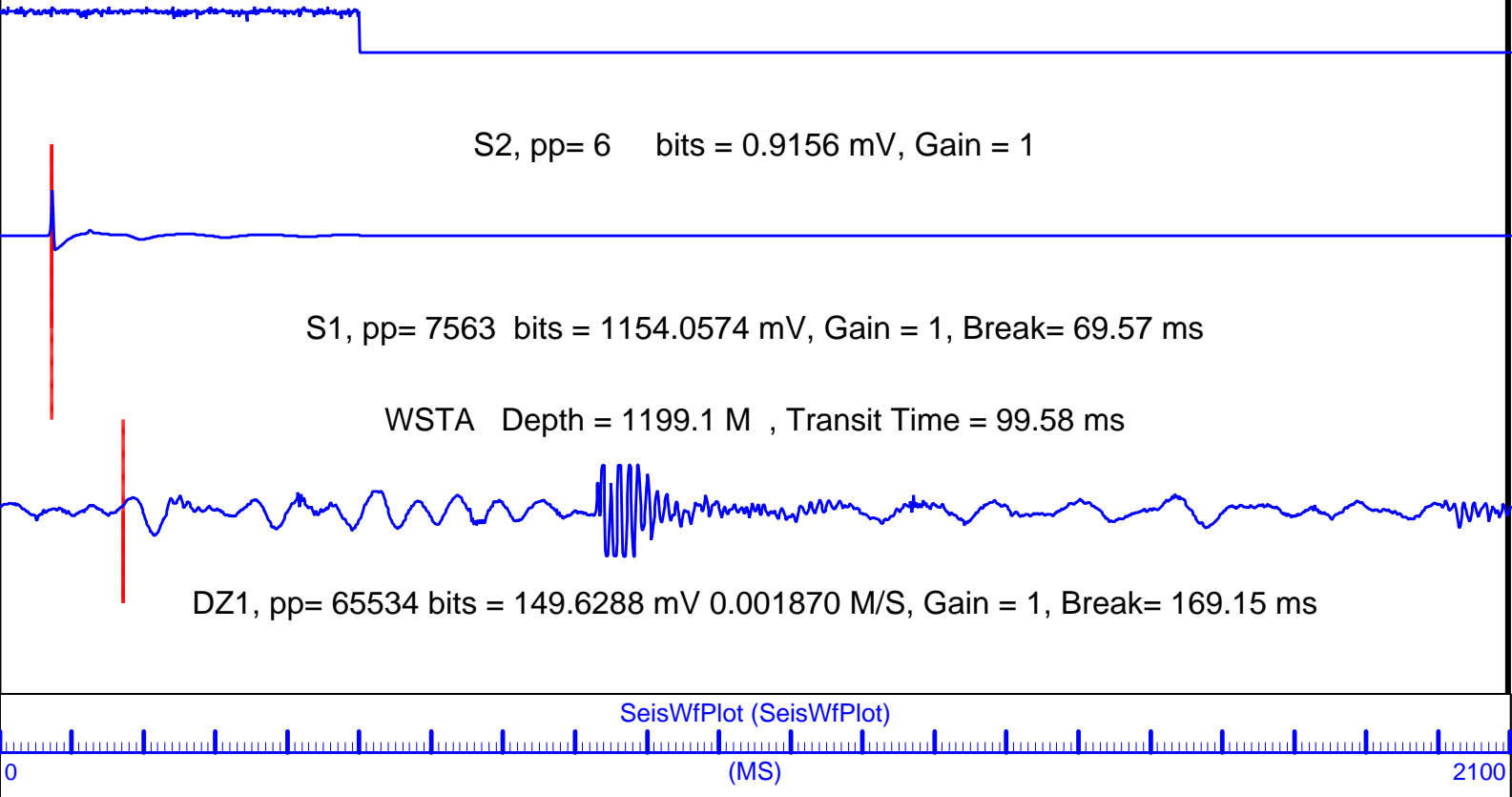
SHOT # 29 15-Aug-2002-00:21

Band Pass Filter = OFF-OFF Blanking Time = 0 ms



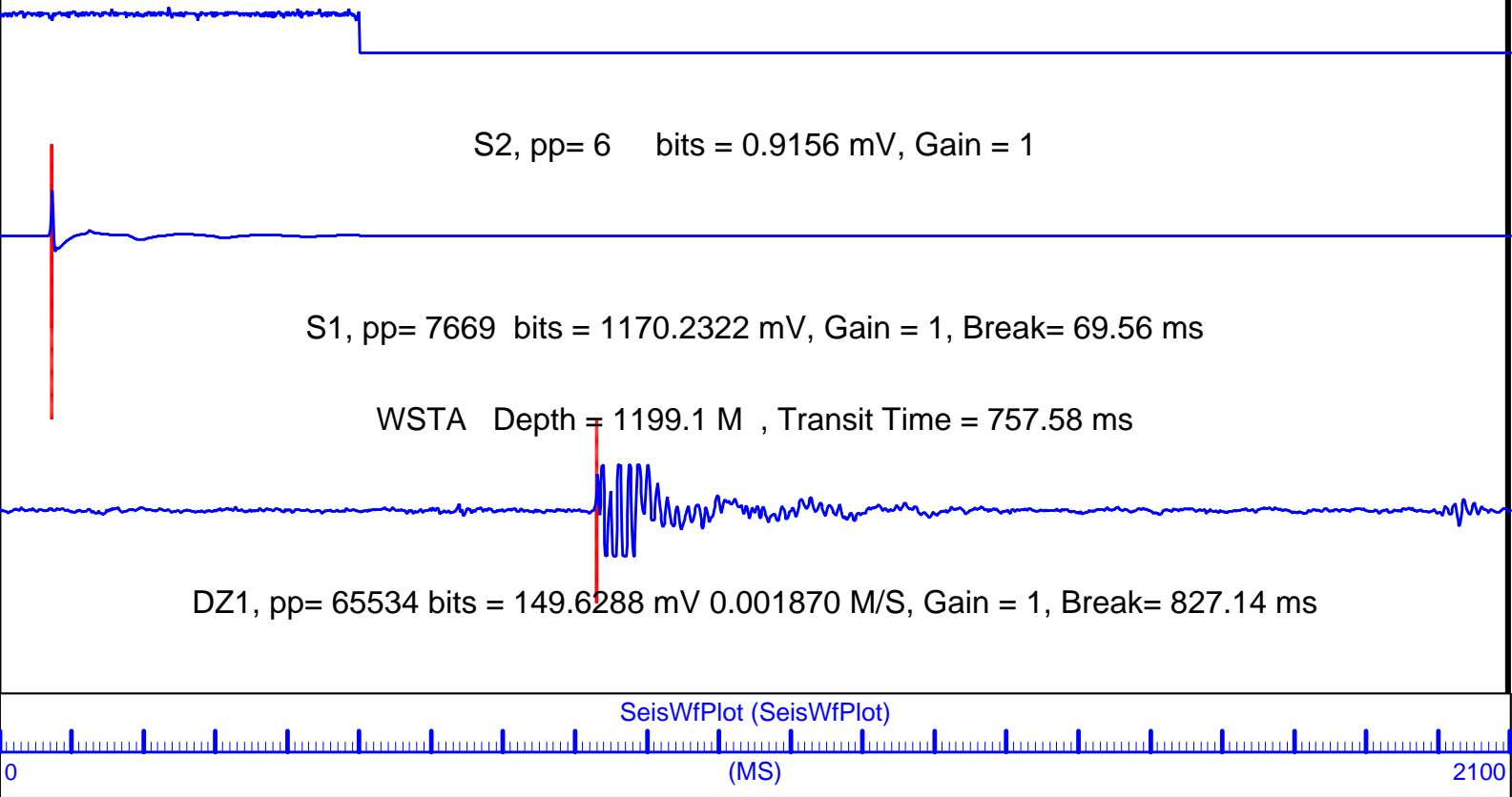
SHOT # 28 15-Aug-2002-00:21

Band Pass Filter = OFF-OFF Blanking Time = 0 ms



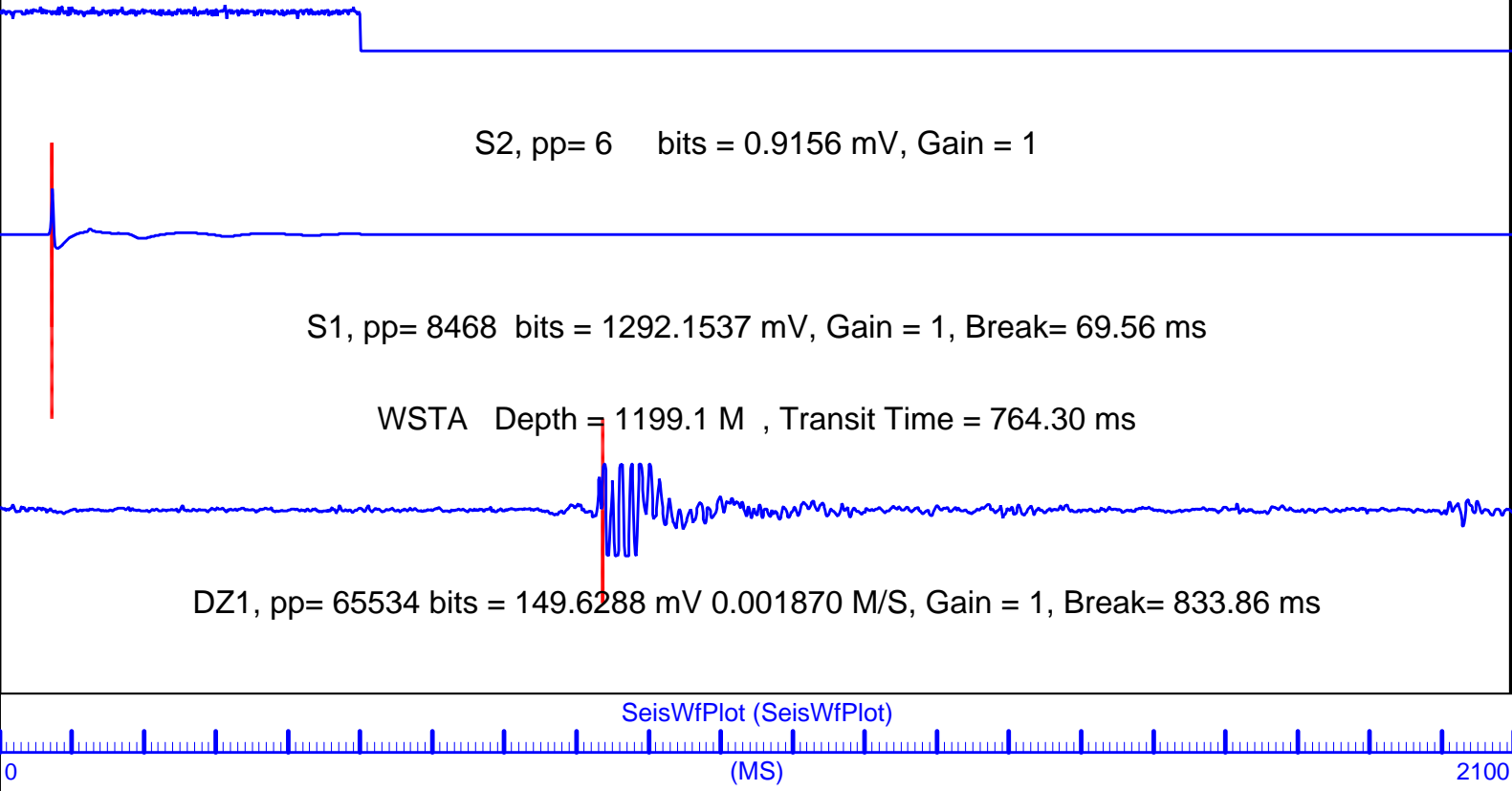
SHOT # 27 15-Aug-2002-00:20

Band Pass Filter = OFF-OFF Blanking Time = 0 ms



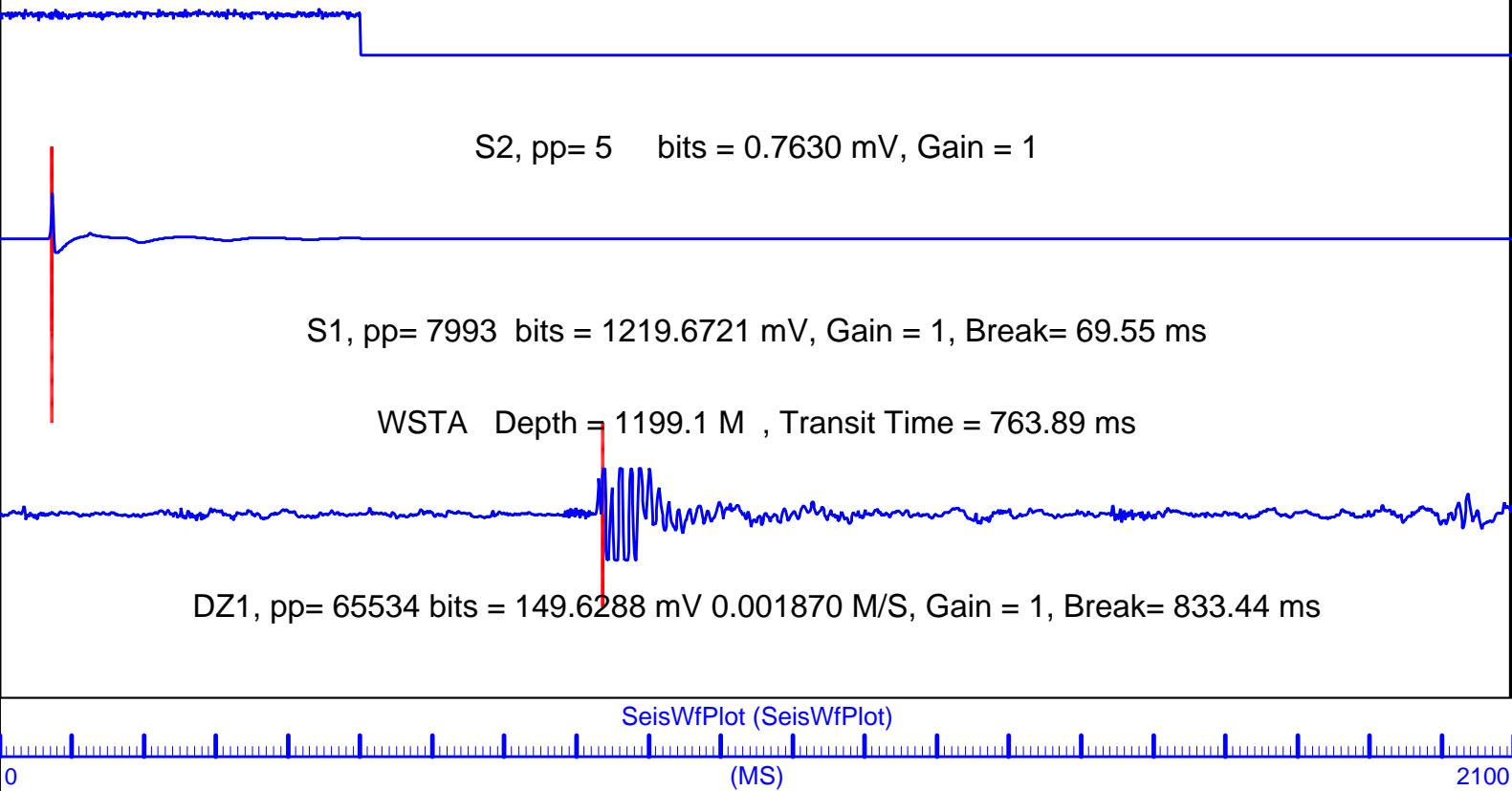
SHOT # 26 15-Aug-2002-00:20

Band Pass Filter = OFF-OFF Blanking Time = 0 ms



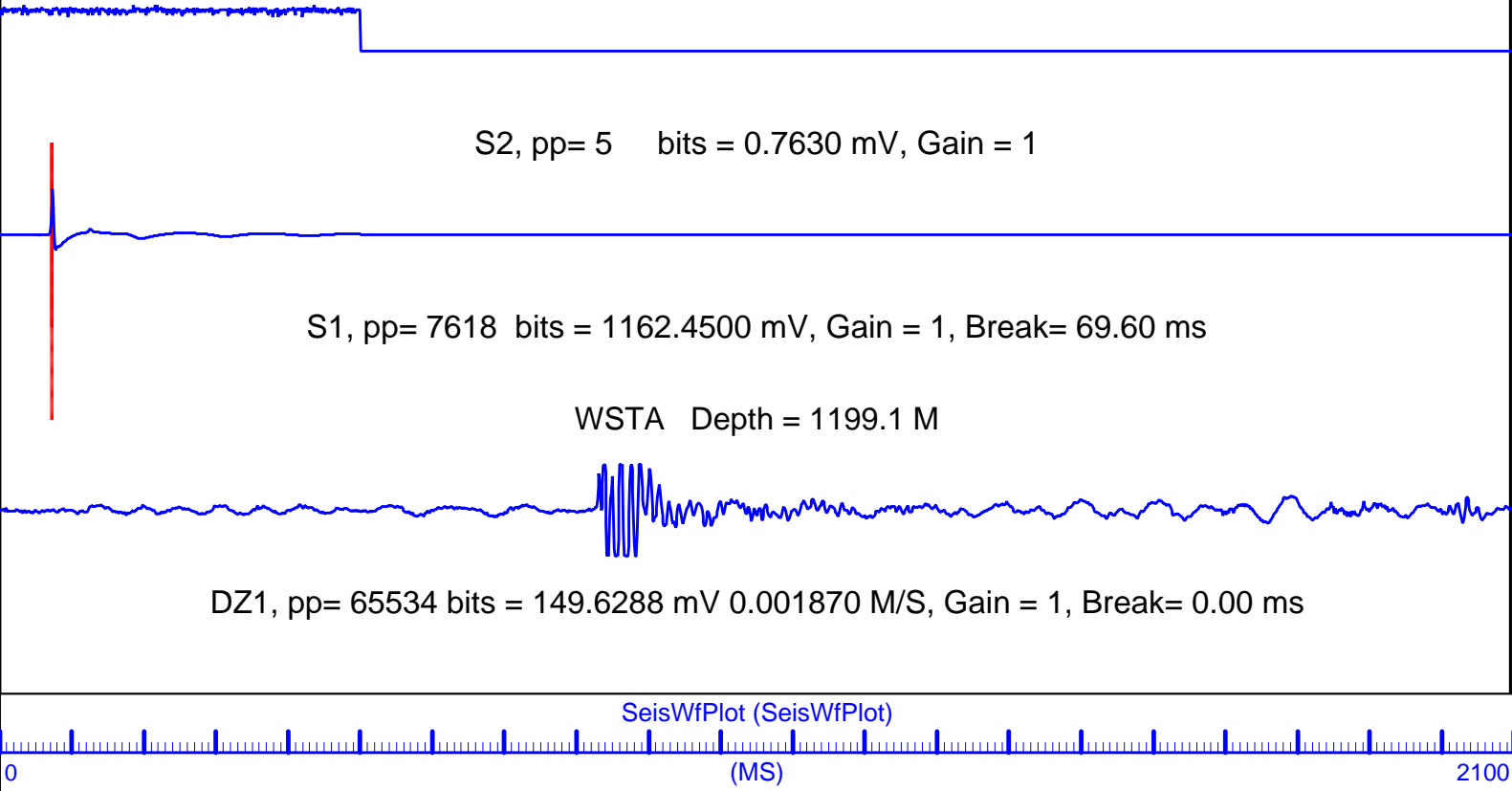
SHOT # 25 15-Aug-2002-00:19

Band Pass Filter = OFF-OFF Blanking Time = 0 ms



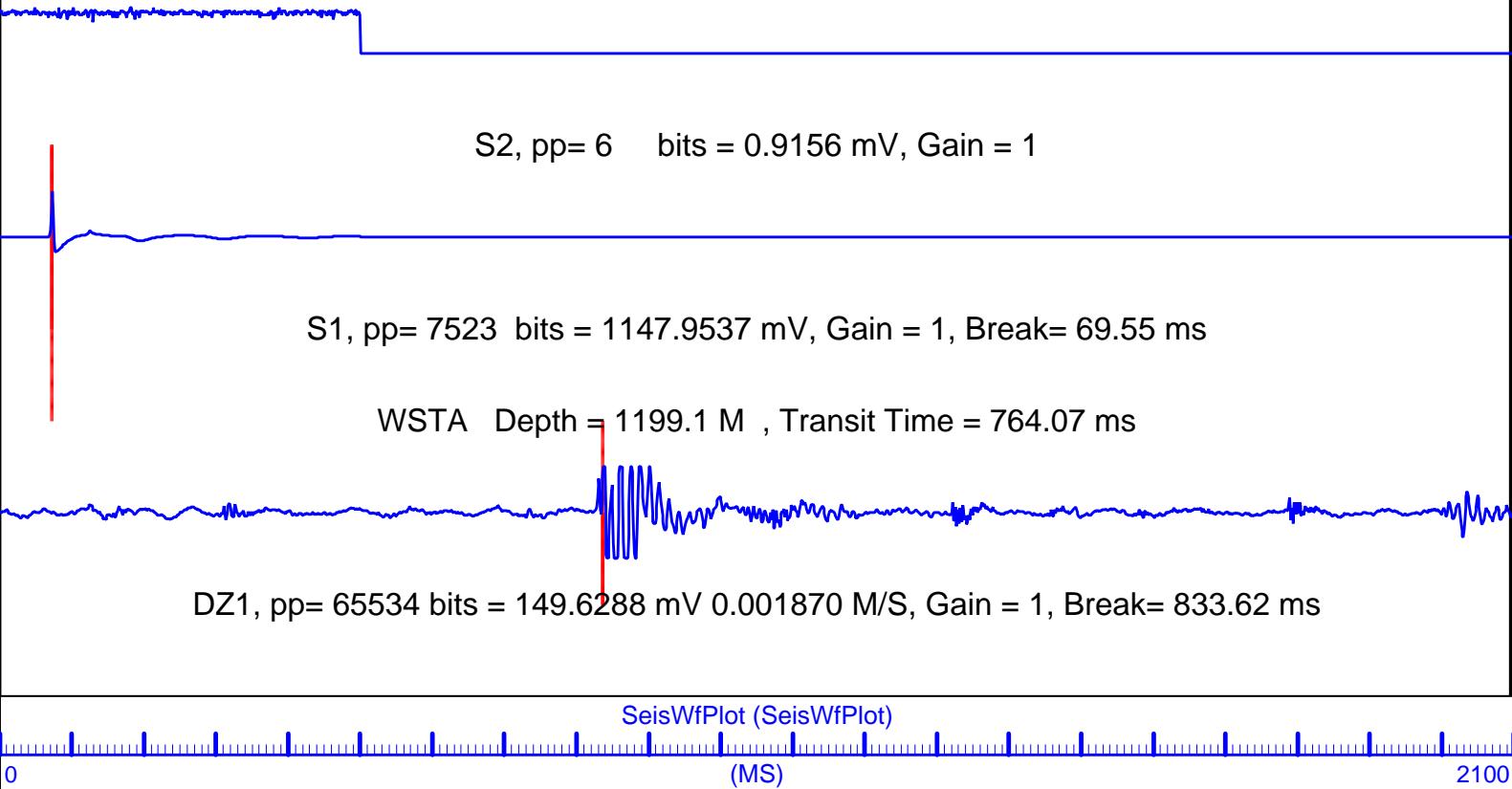
SHOT # 24 15-Aug-2002-00:17

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

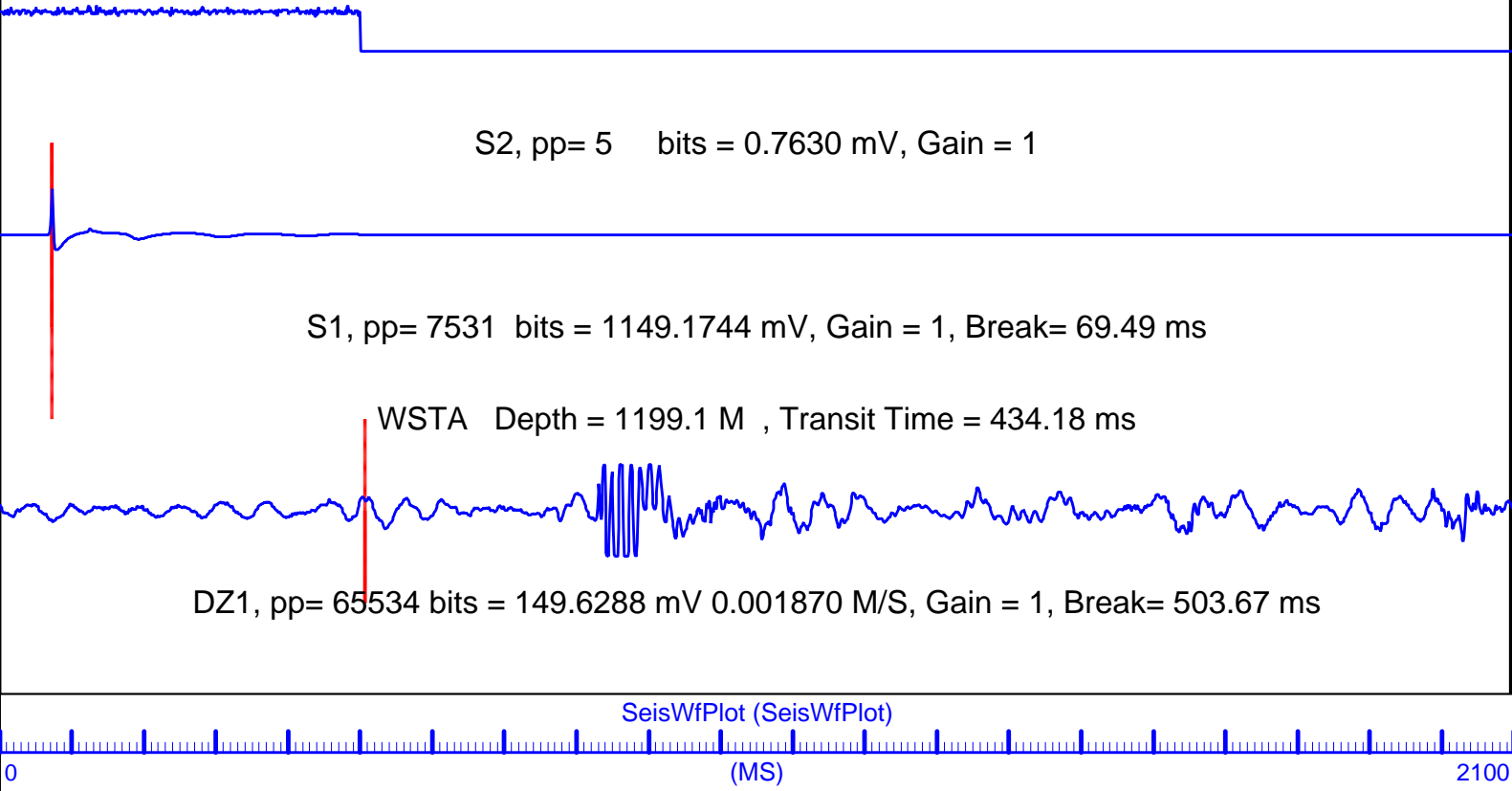


SHOT # 23 15-Aug-2002-00:17

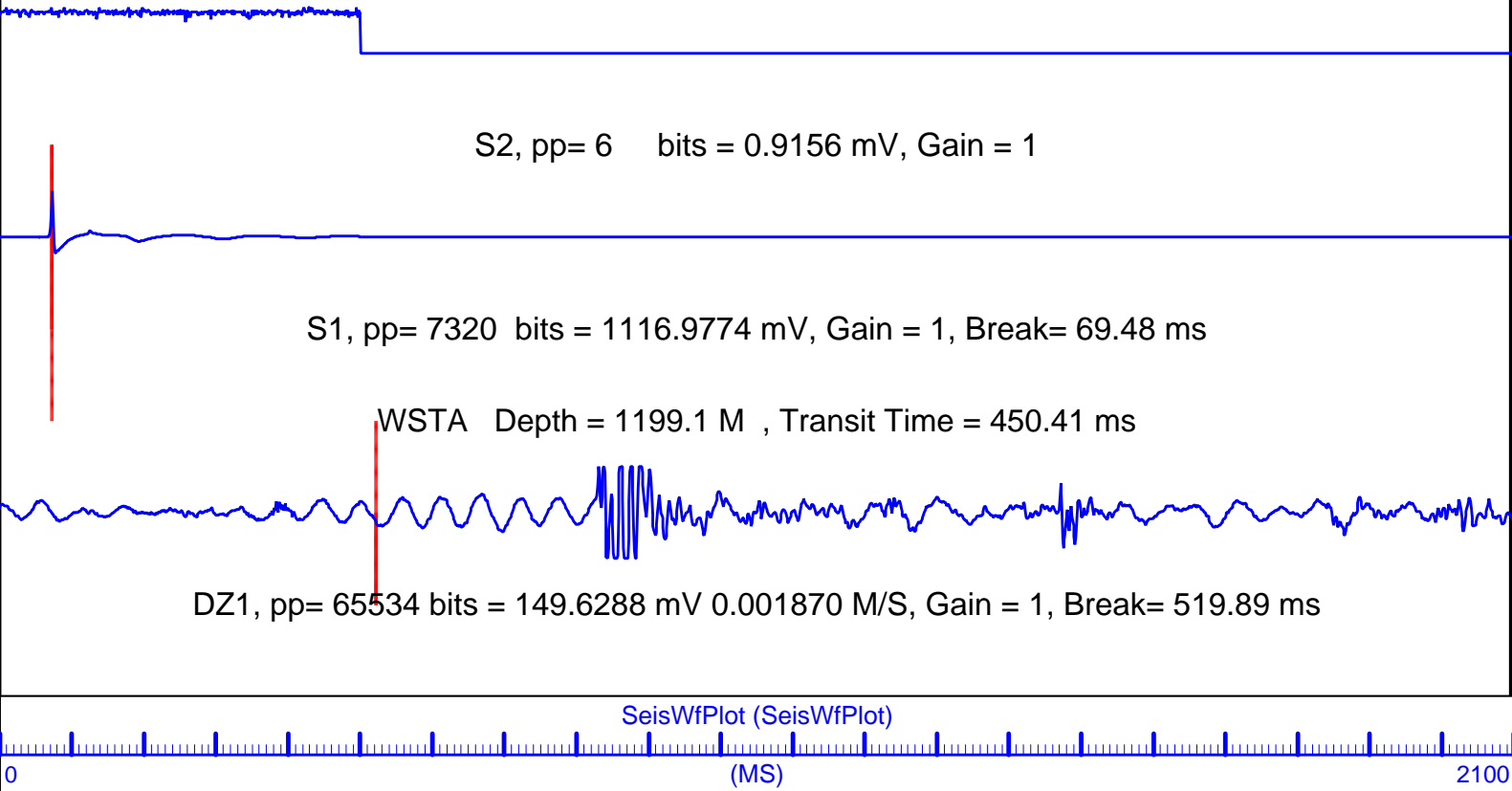
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



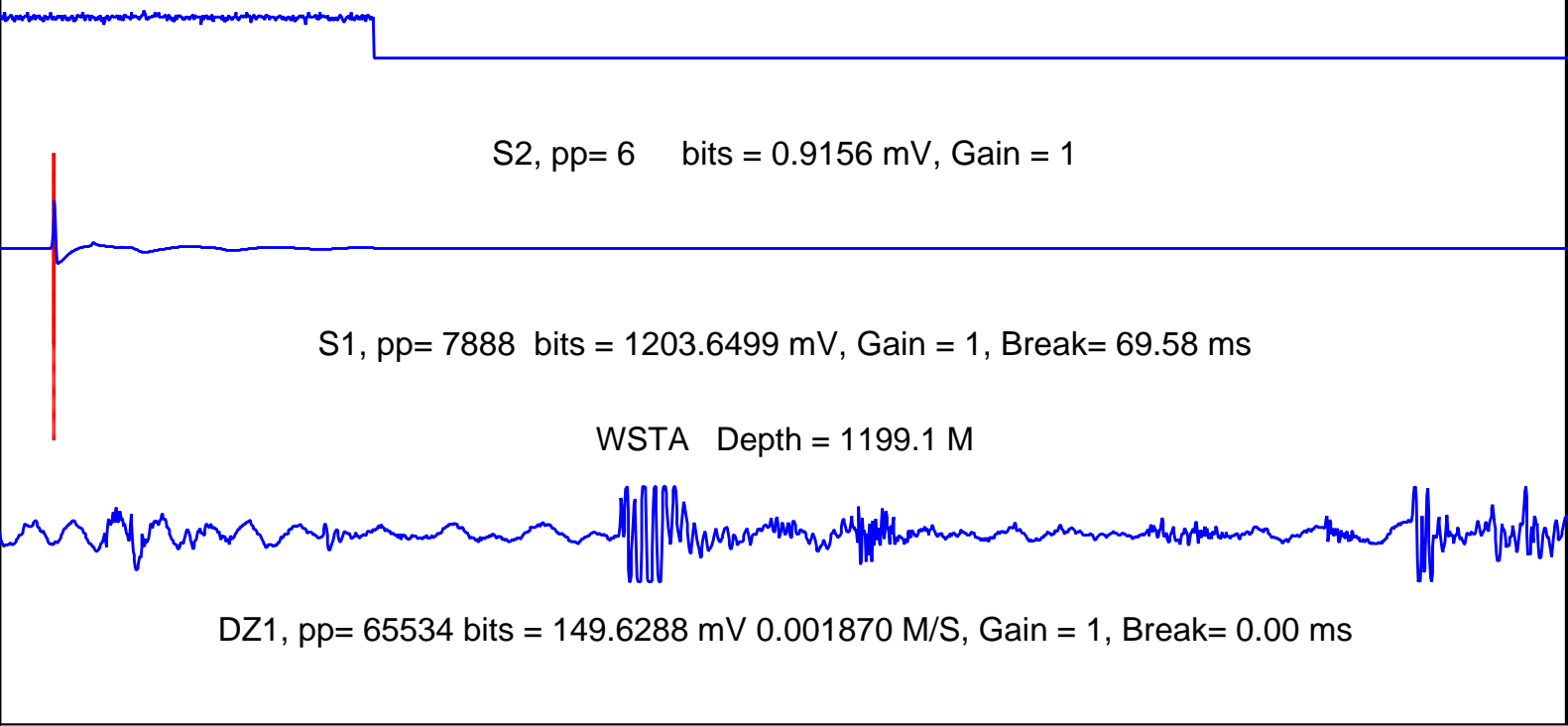
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



Band Pass Filter = OFF-OFF Blanking Time = 0 ms



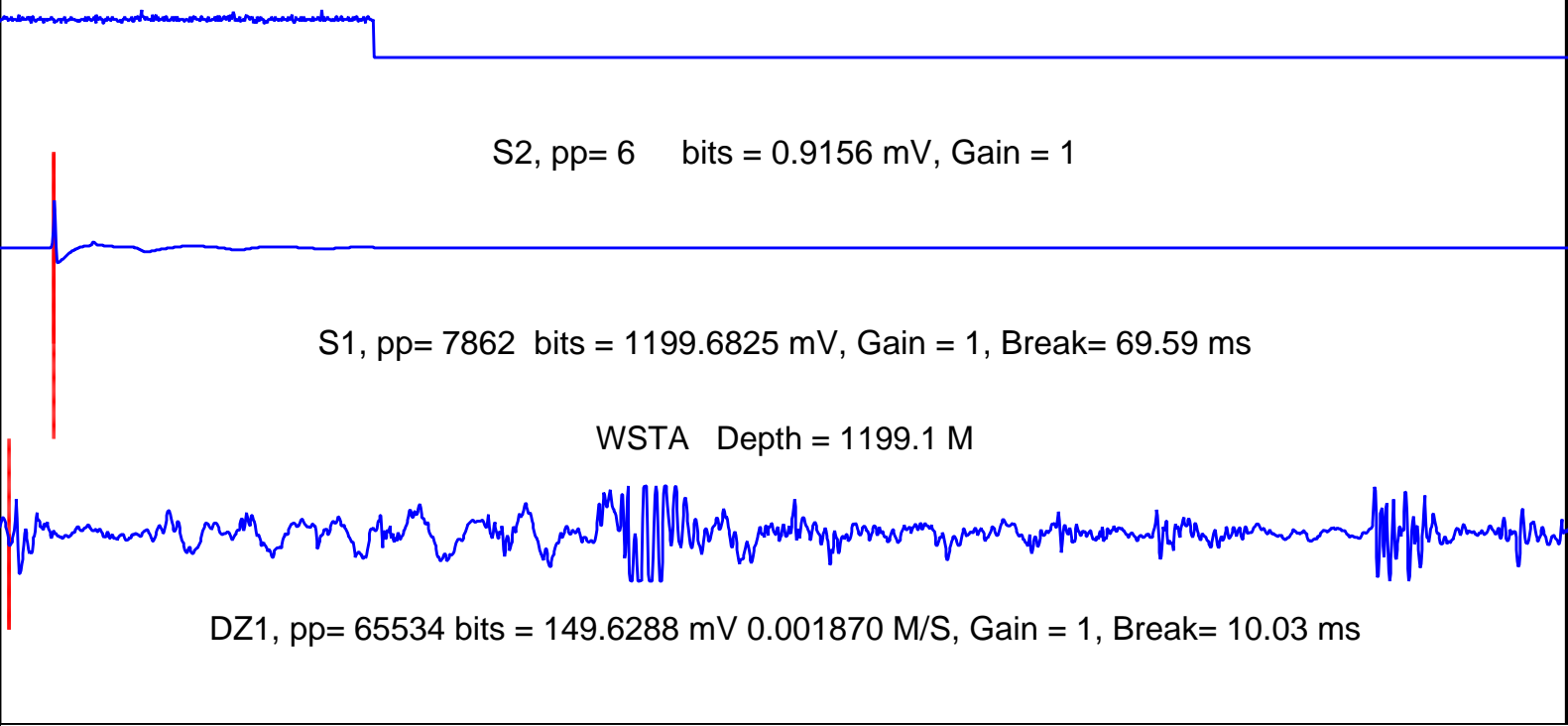
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



SeisWfPlot (SeisWfPlot)

0 (MS) 2100

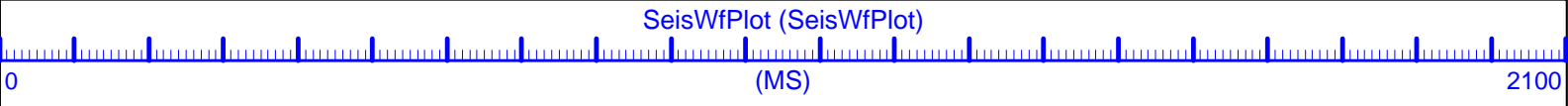
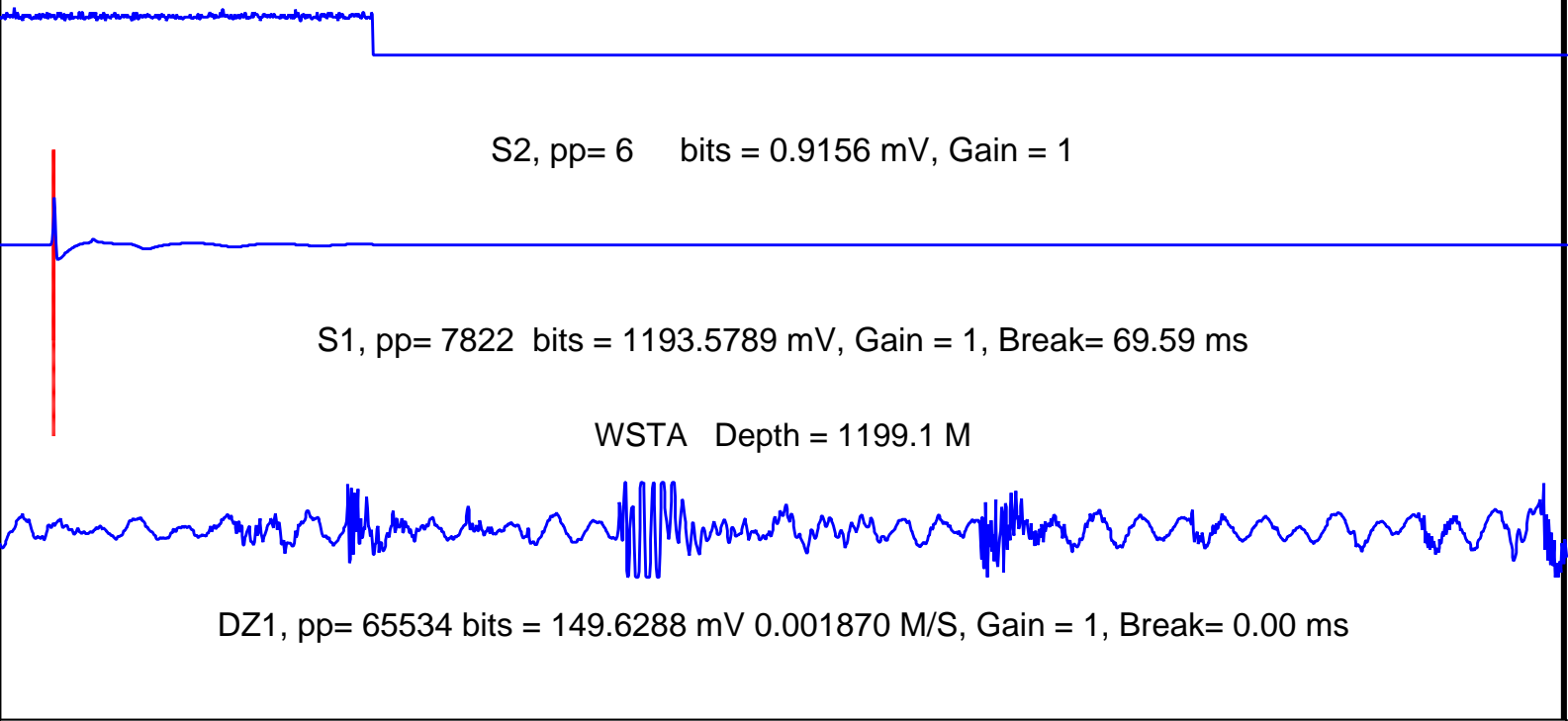
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



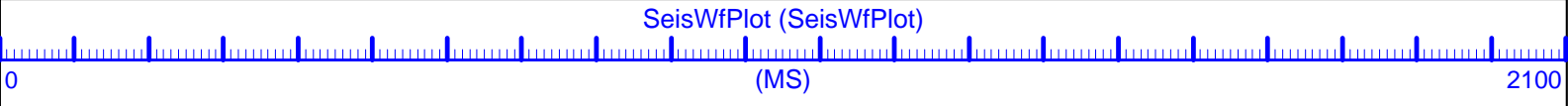
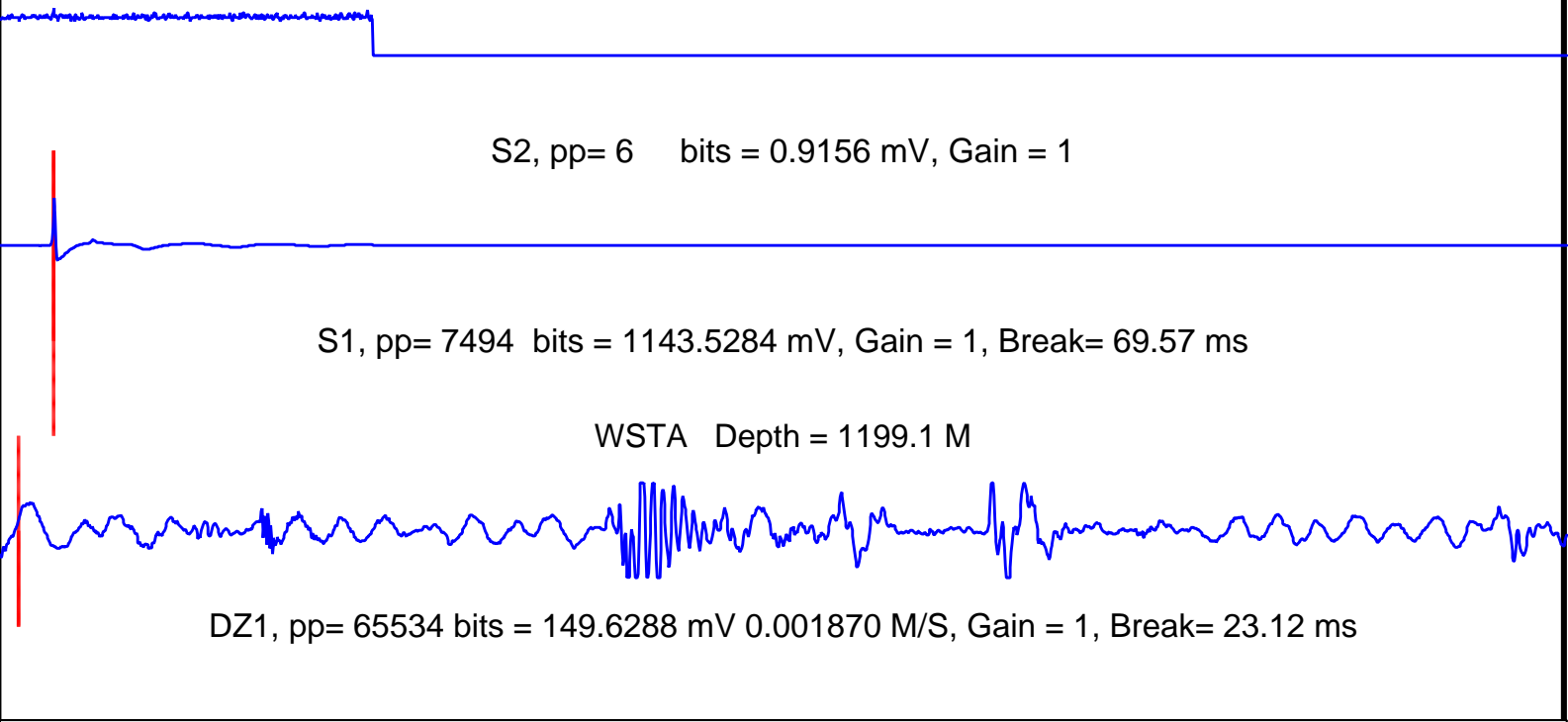
SeisWfPlot (SeisWfPlot)

0 (MS) 2100

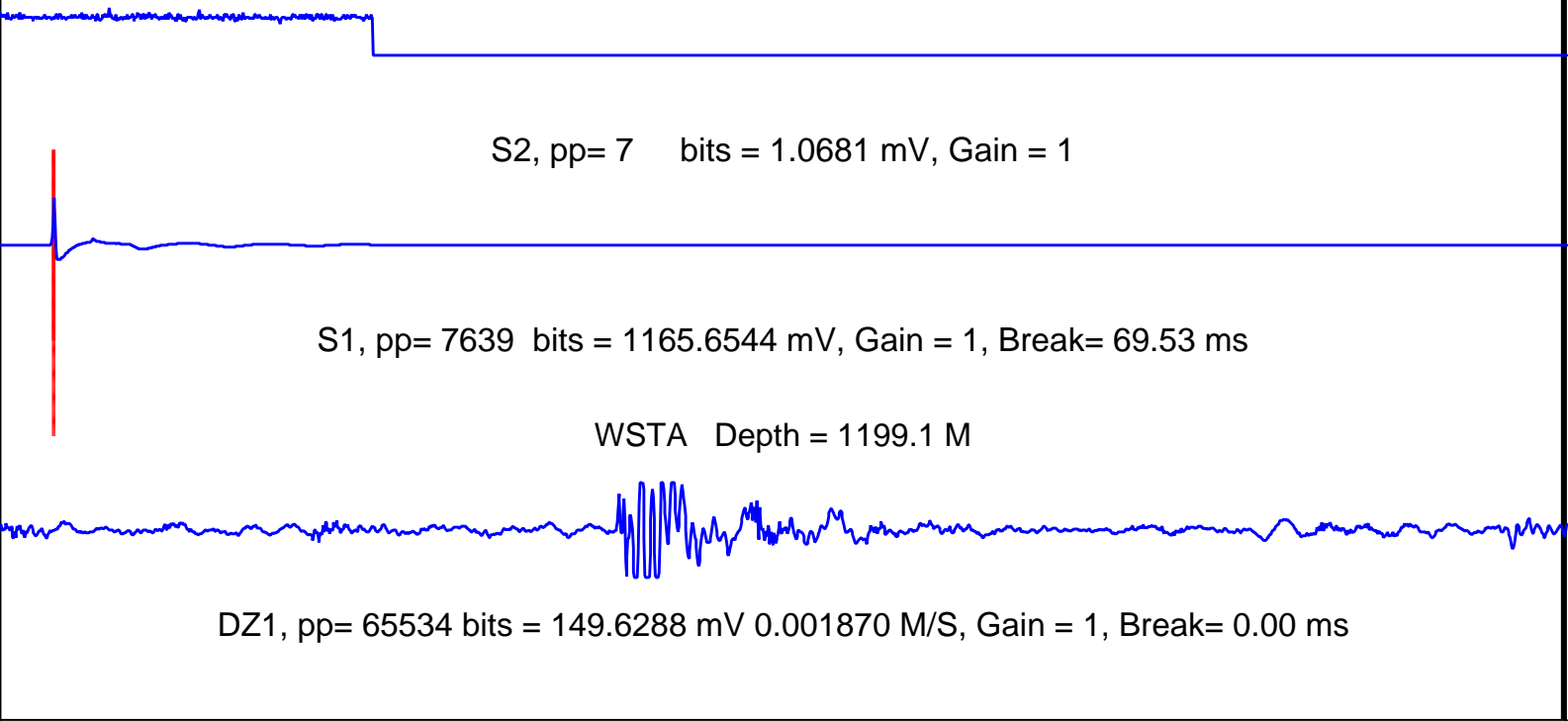
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



SHOT # 17 15-Aug-2002-00:14
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

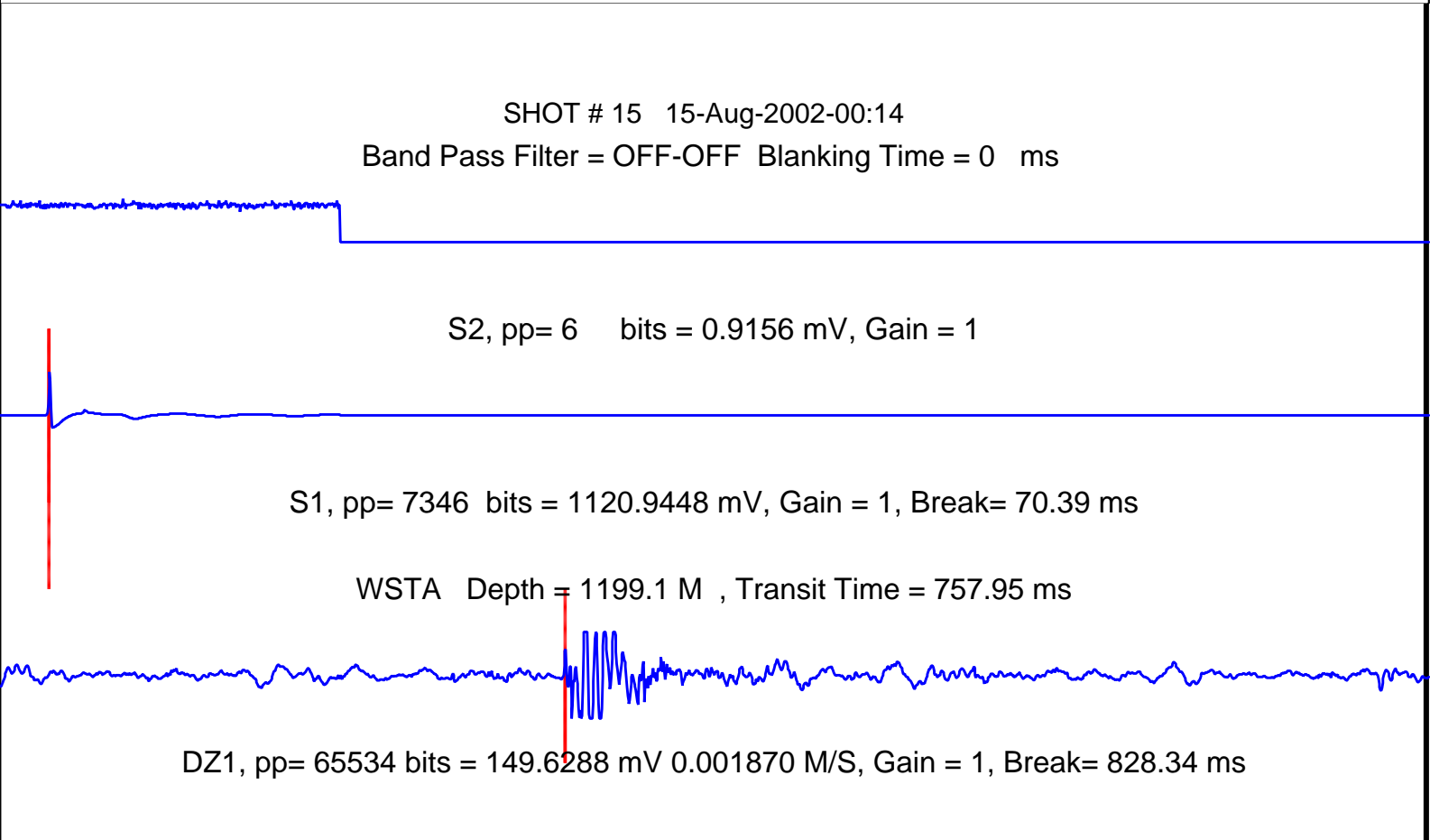


SHOT # 16 15-Aug-2002-00:14
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



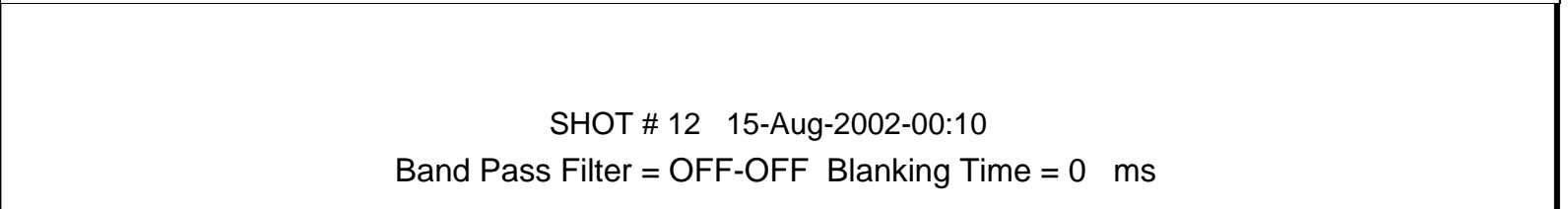
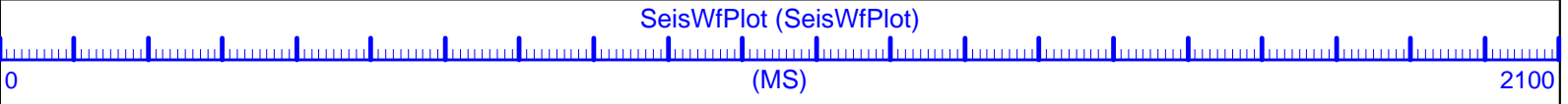
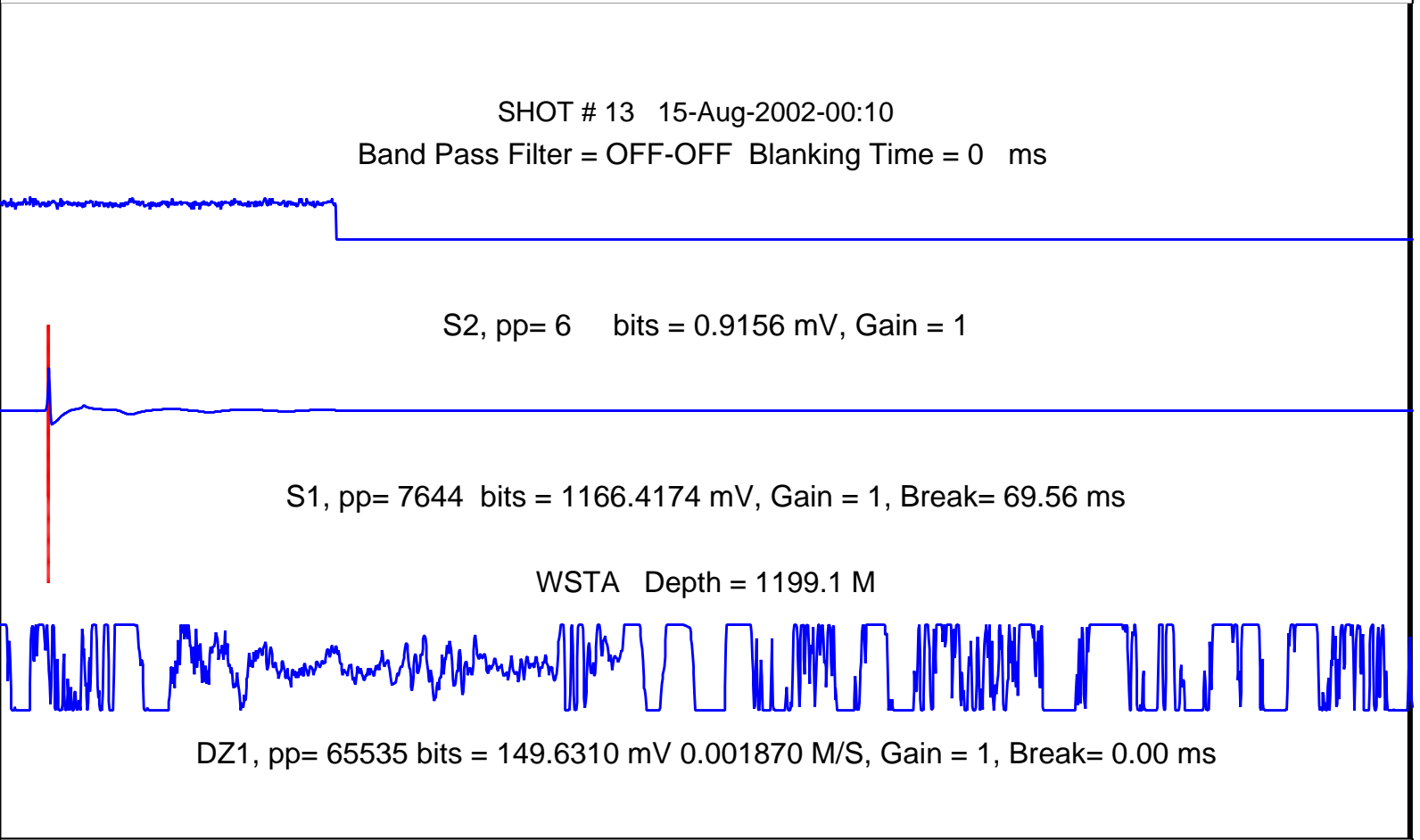
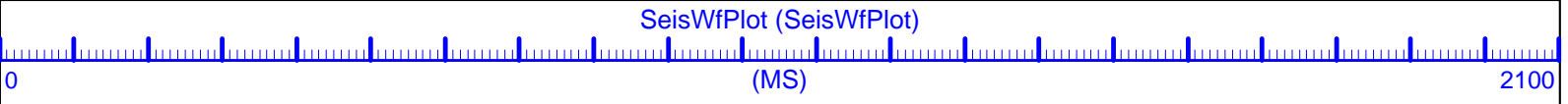
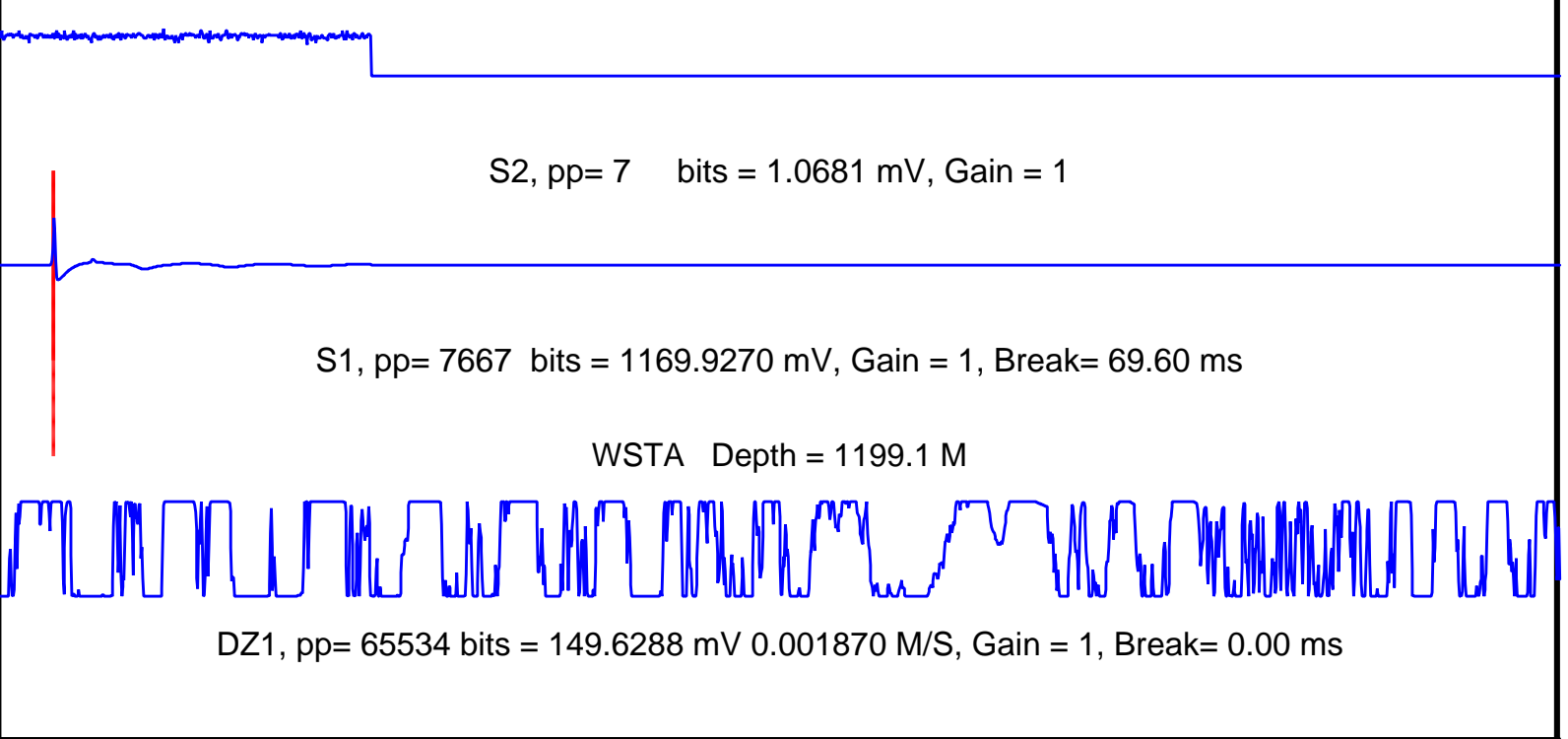
SeisWfPlot (SeisWfPlot)

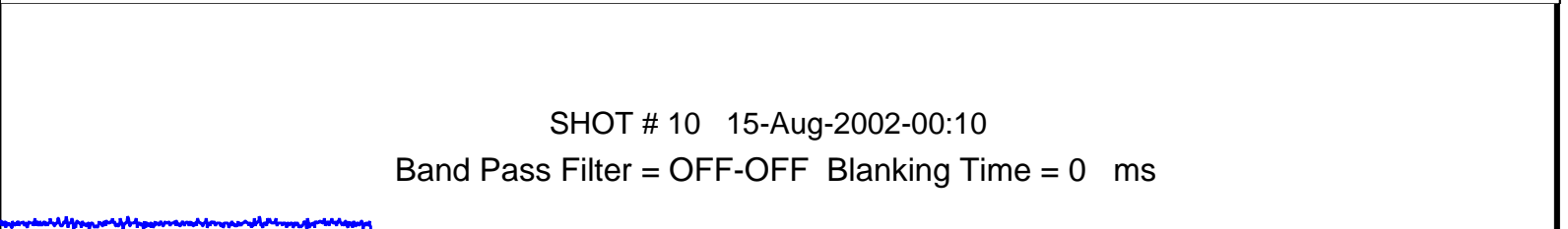
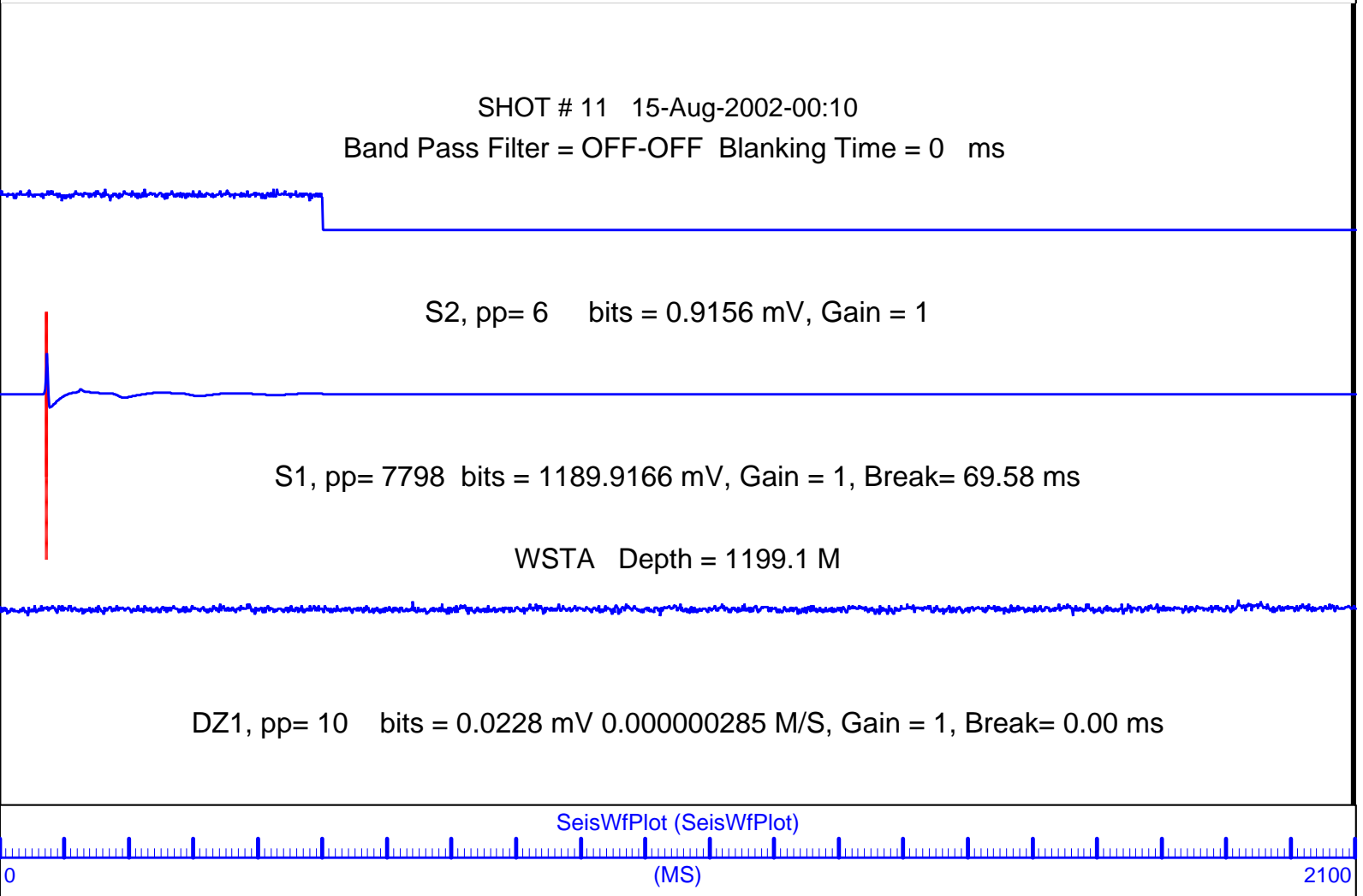
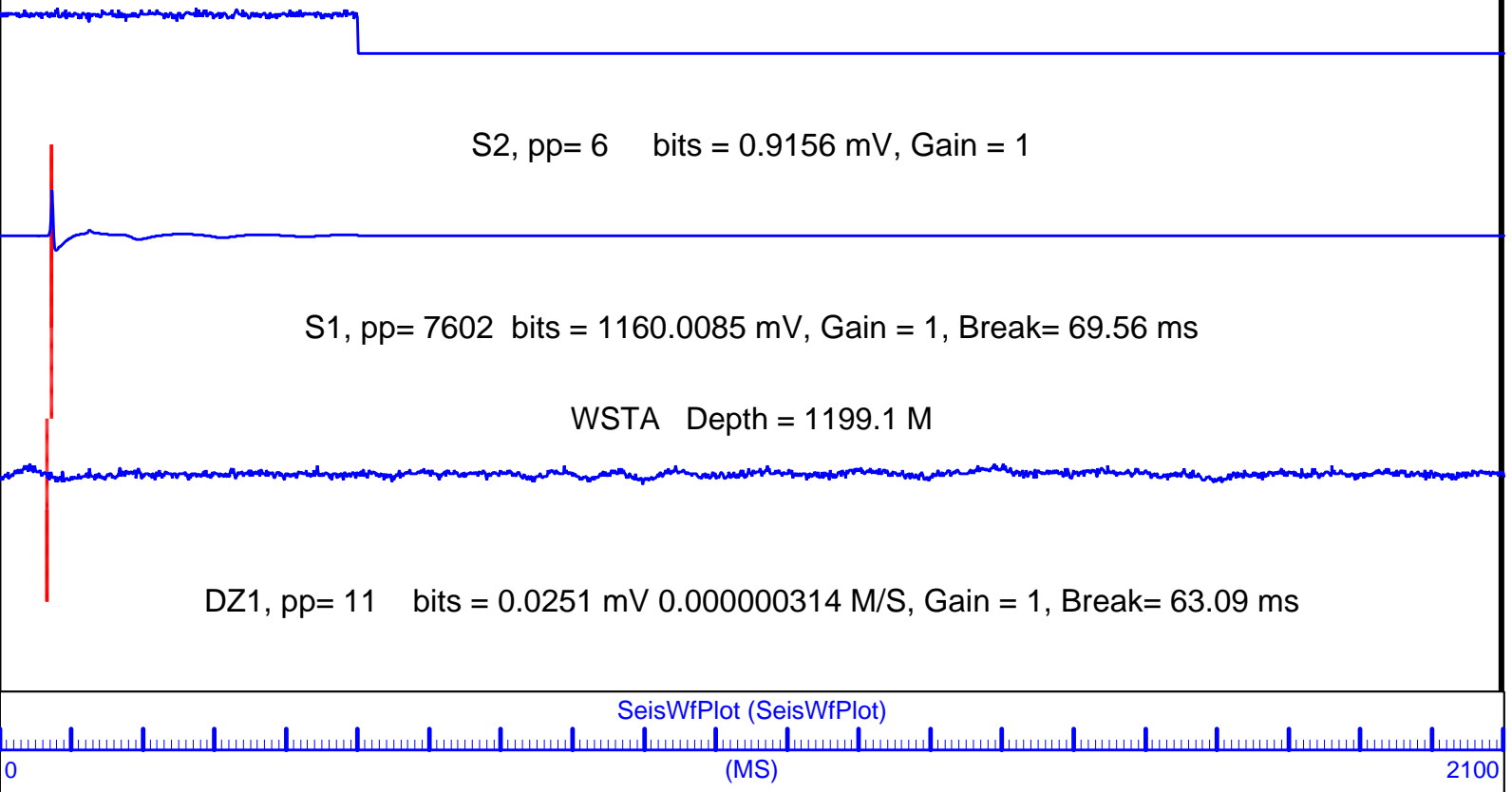
0 (MS) 2100



SeisWfPlot (SeisWfPlot)

0 (MS) 2100





S2, pp= 6 bits = 0.9156 mV, Gain = 1

S1, pp= 7685 bits = 1172.6737 mV, Gain = 1, Break= 69.59 ms

WSTA Depth = 1199.1 M , Transit Time = 579.02 ms

DZ1, pp= 117 bits = 0.2671 mV 0.000003339 M/S, Gain = 1, Break= 648.61 ms

SeisWfPlot (SeisWfPlot)

0 (MS) 2100

SHOT # 9 15-Aug-2002-00:09

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S2, pp= 8 bits = 1.2207 mV, Gain = 1

S1, pp= 7550 bits = 1152.0737 mV, Gain = 1, Break= 70.29 ms

WSTA Depth = 1199.1 M , Transit Time = 1185.61 ms

DZ1, pp= 117 bits = 0.2671 mV 0.000003339 M/S, Gain = 1, Break= 1255.90 ms

SeisWfPlot (SeisWfPlot)

0 (MS) 2100

SHOT # 8 15-Aug-2002-00:08

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S2, pp= 7 bits = 1.0681 mV, Gain = 1

S1, pp= 7650 bits = 1167.3329 mV, Gain = 1, Break= 69.60 ms

WSTA Depth = 1199.1 M

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 0.00 ms

SeisWfPlot (SeisWfPlot)

(MS)

2100

SHOT # 7 15-Aug-2002-00:08

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S2, pp= 6 bits = 0.9156 mV, Gain = 1

S1, pp= 7447 bits = 1136.3567 mV, Gain = 1, Break= 69.56 ms

WSTA Depth = 1199.1 M

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 0.00 ms

SeisWfPlot (SeisWfPlot)

(MS)

2100

SHOT # 6 15-Aug-2002-00:07

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S2, pp= 9 bits = 1.3733 mV, Gain = 1

S1, pp= 7888 bits = 1203.6499 mV, Gain = 1, Break= 70.30 ms

WSTA Depth = 1199.1 M

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 0.00 ms

SeisWfPlot (SeisWfPlot)

(MS)

2100

SHOT # 5 15-Aug-2002-00:04

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S2, pp= 7 bits = 1.0681 mV, Gain = 1

S1, pp= 7533 bits = 1149.4796 mV, Gain = 1, Break= 70.38 ms

WSTA Depth = 1199.1 M

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 29.49 ms

SeisWfPlot (SeisWfPlot)

(MS)

2100

SHOT # 4 15-Aug-2002-00:03

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S2, pp= 8 bits = 1.2207 mV, Gain = 1

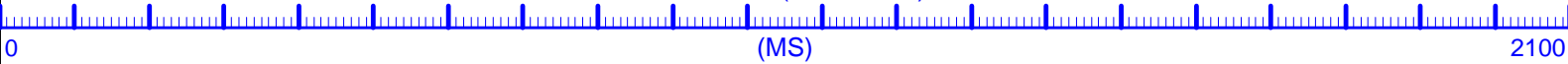
S1, pp= 7835 bits = 1195.5625 mV, Gain = 1, Break= 70.35 ms

WSTA Depth = 1199.1 M

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 21.12 ms

CHECKSHOT AT TD WITH QSSTA

SeisWfPlot (SeisWfPlot)



Format: SeisAxisWfPlotCsat Vertical Scale: 0.5" per 1SAMPLES Graphics File Created: 28-Aug-2002 06:55

OP System Version: 10C0-306
MCM

WSTA-A 10C0-306

Output DLIS Files

DEFAULT SEIS_WSS_054PNP FN:64 PRODUCER 28-Aug-2002 06:55

Company: Lamont Doherty

Schlumberger

Well: ODP Leg 204, Site 1245 E

Field: Hydrate Ridge

Ocean: Pacific

State: Oregon

Quick Shot Seismic Tool

Check Shot Survey at TD