TABLE II: Instrumental Parameters of the Seismological Stations in Germany (state: December 1995)

	Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
	ABH	GT	Z	2.0	.7	405			12	2−20*	event recording, 125 Hz sampling rate, *accurate values on request
	ALG	MK	Z	1.0	.7	57.4	*				output recorded on magnetic tape (.33 mm/s) in 3 different levels * accurate magn. on request
	ASS	GT	Z	1.0	.65	200	84.8 (1 Hz)	60	12	8	PCM recording, Nyquist
		GT	N	1.0	.65	200	471 (5 Hz)		12	8	frequency 40 Hz
		GT	E	1.0	.65	200	942 (10 Hz)		12	8	
	BAS	GT	Z	2.0	0.7	405			14	2−10*	PCM event recording (5800 Lennartz)
		SH1	N	5.0	0.7	170			14	2−10*	10 bit mant., 4 bit exp., 200 sps/chan.
		SH1	E	5.0	0.7	170			14	2−10*	* accurate values on request
×	BAW	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz),
		SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp., 200 sps/chan
		SH1	E	5.0	.7	170			14	2−10*	* accurate values on request
	BBS	GT	Z	2.0	.7	629			12	2−20*	event recording, 125 Hz sampling rate, * accurate value on request
	BDE	J2	Z	0.7	.53		53	60			
	BEU	LE	Z	1.0	.7	400			16	5	MARS88 event recording
		LE	N	1.0	.7	400			16	5	62.5 Hz sampling rate
		LE	E	1.0	.7	400			16	5	13 bit mant., 3 bit exponent
	BFO	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz)
		GT	N	2.0	.7	405			14	2−10*	250 sps/channel,
		GT	E	2.0	.7	405			14	2−10*	* accurate value on request
		S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
		S2	N	120.9	.718	1500			24	1.667	
		S2	E	120.9	.718	1500			24	1.667	

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
BGG	GT	Z	1.25	.7	428.6			12	.72	PCM event recording (5600 Lennartz),
	GT	N	1.25	.7	428.6			12	.72	100 Hz sampling rate,
	GT	E	1.25	.7	428.6			12	.72	20 Hz anti−aliasing filter
BHB	ST	Z	1.5					12	15*	PCM event recording, 267 Hz
	WM	N	1.0					12	400	sampling rate, * value in nm;
	WM	E	1.0					12	400	** value in μm/s**2;
	QF	E	800[Hz]					12	700**	accurate values on request
BHG	GT	Z	1.5	.62	301	*	120			* variable magnification, accurate value on request
	HS	Z	1.0	.62	76			12	100.4	PCM event recording (5000 Lennartz)
	HS	N	1.0	.62	72			12	106.0	166.7 Hz sampling rate
	HS	E	1.0	.62	73			12	104.5	35 Hz anti−aliasing filter
BHZ	MK	Z	0.5	.7	100					output recorded on magnetic tape (.33 mm/s) in 3 different levels
BNS	GT	Z	1.25	.71	420	68 (6.0 Hz)	120	12		PC event recording,
	GT	N	1.25	.71	420	68 (6.0 Hz)	120	12		100 Hz sampling rate,
	GT	E	1.25	.71	420	68 (6.0 Hz)	120	12		gain ranging
	SL1	Z	14.2	.65	89	1.48 (.07 Hz)	15			
BRG	J1	Z	20	.50		1.0	15			20 Hz sampling rate
	J1	N	20	.52		1.11	15			
	J1	E	20	.50		0.99	15			
	J2	Z	2.17	.54		46.00	60			
	J2	N	2.17	.56		51.25	60			
	J2	E	2.18	.58		53.70	60			
	J2	Z	1.6	.5		200 (1 Hz)	60	12		20 Hz sampling rate, 5 Hz anti−aliasing filter, displacement proport. 0.625 − 5.0 Hz
BRN	SL1	Z	15.	1.0		1.4	30			
	GT	Z	1. (10.)				60			simulation of a long period seismometer by inverse filtering

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
BRNL	S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
BSEG	S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
BUG	S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
	S1	Z	20	.7	2400			16*	0.5 [1]	* gain ranging system, 12 bit mant.,
	S1	N	20	.7	2400			16*	0.5 [1]	4 bit exponent, 100 Hz sampling rate
	S1	E	20	.7	2400			16*	0.5 [1]	8 bit/8 Hz reduced data type
	GT	Z	1.0	.7	200			16	8 [1] [2]	for continuous monitoring;
	GT	Z	1.0	.7	200			16*	6 [3]	seismometer transfer functions
	GT	N	1.0	.7	200			16*	6 [3]	on request. [1] Site KLB
	GT	E	1.0	.7	200			16*	6 [3]	[1] Sites SHA, TEZ, NAB
										[2] Sites HRM, RPM
CLL	J2	Z	2.18	.54		52 (1 Hz)	60			
	J1	Z	20	1.20		1.09	15			
	J1	N	20	1.10		1.08	15			
	J1	E	20	1.21		1.12	15			
	WH	N	10	.28		.37	15			
	WH	E	10	.34		.34	15			
	S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
CLZ	GT	Z	1.0	.7	200	28 (1 Hz)	120			
	GT	N	1.0	.7	200	28 (1 Hz)	120			
	GT	E	1.0	.7	200	28 (1 Hz)	120			
	S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
DOS	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz),
	SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp., 250 sps/chan.
	SH1	E	5.0	.7	170			14	2−10*	*accurate values on request

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
DRE	LE	Z	1.0	.7	400			16		MARS 88/FD event recording
	LE	N	1.0	.7	400			16		
	LE	E	1.0	.7	400			16		
EFR	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz),
	SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp., 250 sps/chan
	SH1	E	5.0	.7	170			14	2−10*	*accurate values on request
END	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz),
	SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp., 250 sps/chan
	SH1	E	5.0	.7	170			14	2−10*	*accurate values on request
ENG	ST	Z	1.5					12	15*	PCM event recording, 267 Hz
	WM	N	1.0					12	300	sampling rate, * value in nm;
	WM	E	1.0					12	300	** value in µm/s**2
	QF	N	800[Hz]					12	4000**	accurate values on request
FALK	S2	Z	120	0.707	1500			20	0.332	MARS 88 event recording
	S2	N	120	0.707	1500			20	0.332	125 Hz sampling rate, 50 Hz anti−
	S2	E	120	0.707	1500			20	0.332	aliasing filter.
FBB	ST	Z	1.5	0.8	1000*	5	60			*sensitivity in V/m
	LE	Z	1.0	.7	400			12	6000	event recording,
	LE	N	1.0	.7	400			12	6000	125 Hz sampling rate,
	LE	E	1.0	.7	400			12	6000	
FEL	GT	Z	2.0	.7	405			12	2−20*	event recording, 125 Hz sampling rate, *accurate values on request
FOA	WM	Z	1.4		400					output recorded on magntic tape (.33mm/s) in 3 different levels
FUR	S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
	GT	Z	1.5	.62	4000	*	120			* variable magnification,
	GT	N	1.5	.62	4000	*	120			accurate value on request
	GT	E	1.5	.62	4000	*	120			

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
GAPA	MK	Z	1.0	.62	100			12	38.15	PCM recording
	MK	N	1.0	.62	100			12	38.15	133 Hz sampling rate
	MK	E	1.0	.62	100			12	38.15	25 Hz anti−aliasing filter
GERESS	GS	Z	1.0	0.775	2000			24	0.0377[2)]	40 Hz sampling rate,
(Array)	GS	N[1)]	1.0	0.775	2000			24	0.0377[2)]	[1)] 3−component: GEA2,GED1,
	GS	E[1)]	1.0	0.775	2000			24	0.0377[2)]	GED4,GED7, [2)] on plateau at 1Hz,
GEC2	S2	Z	1.0	0.775	2000			24	0.0503[2)]	80 Hz sampling rate
GEC2	S2	N	1.0	0.775	2000			24	0.0503[2)]	
GEC2	S2	E	1.0	0.775	2000			24	0.0503[2)]	
GIE	GT	Z	1.0	.7	406	varying	12.5	16	2.0	PCM recording (5800 Lennatrz)
	GT	N	1.0	.7	406			16	2.0	
	GT	E	1.0	.7	406			16	2.0	
GLO	GT	Z	2.0	.7	405			14	10−20*	PCM event recording (5800 Lennartz)
	SH1	N	5.0	.7	170			14	10−20*	10 bit mant., 4 bit exp., 250 sps/chan
	SH1	E	5.0	.7	170			14	10−20*	*accurate values on request
GOR1	MK	Z	1.1	.707	159			16	0.97	gain ranging system, 12 bit mant.,
	MK	H1	0.89	.707	134			16	1.05	4 bit exp., 120 Hz sampling rate;
	MK	H2	1.0	.707	175			16	0.97	anti−aliasing filter: Butterworth type
GOR2	MK	Z	1.0	.707	123			16	0.90	corner frequency: 40 Hz;
GOR3	MK	Z	0.96	.707	163			16	0.94	slope: 47 dB/oct.;
GOR4	MK	Z	1.0	.707	171			16	0.91	orientation of the horizontal
GOR5	MK	Z	1.0	.707	152			16	0.97	components: H1 − 42° ±1°
GOR6	MK	Z	0.91	.707	164			16	1.07	H2 − 132° ±1°
GRF	S1	Z	20.	.707	2000	(seismometer transfer		16#	1.193	13 vertical seismometers
(Array)	S1	N	20.	.707	2000	function on request)		16#	1.193	3 horizontal N−S seismometers
	S1	E	20.	.707	2000			16#	1.193	3 horizontal E−W seismometers
GRFO	KS	Z	.4			(seismometer transfer function		16#		SRO−Station, event recording of
	KS	Z	25.			proportional to ground acceleration,		16#		short−period vertical output,
	KS	N	25.			poles & zeros on request)		16#		continuous recording of long
	KS	E	25.					16#		period output
GSH	WM	Z	1.0	.62	204			12	48	PCM recording 0−75 Hz
	WM	N	.95	.62	207			12	48	
	WM	E	.95	.62	207			12	48	

gain ranging data acquisition system, 12 bit mantissa, 4 bit exponent; V[nm/s]=1.193*(1/V(f))*mantissa*2**(12−exp)

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
GTT	WI	N	9.5	.4		.16	15			
	WI	E	10.2	.3		.17	15			
	WZ	Z	3.8	.2		.22	15			
	WG	N	1.3	.4		2.2	60			
	WG	E	1.4	.3		2.1	60			
HAM	SL1	Z	26.	.62	504	3.5 (1 Hz)	30	12	182	Lennartz S 5100 V system
	SL1	Z	26.	.62	1.0*	1.1	30	12	121***	* output of displacement pickup in V/mm
	S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
	GT	Z	30.**	.7	400	1.75 (1 Hz)	30	8	1000	** simulation of a long−period
	GT	N	30.**	.7	400	1.75 (1 Hz)	30	8	1000	seismometer by inverse filtering
	GT	E	30.**	.7	400	1.75 (1 Hz)	30	8	1000	*** value in nm
HEI	ST	Z	1.5	.8	1000*	16	120			* sensitivity in V/m
	ST	N	1.5	.8	1000*	7	120			
	ST	E	1.5	.8	1000*	6	120			in operation until May 11, 1995
	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz)
	SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp.,250 sps/chan.
	SH1	E	5.0	.7	170			14	2−10*	*accurate values on request
										in operation since May 11, 1995
HEX	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz),
	SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp., 250 sps/chan.
	SH1	E	5.0	.7	170			14	2−10*	*accurate values on request
HLG	SI	Z	1.4*	1.0**		5.7 (1.25 Hz)	15			Seismometer−Galvanometer system
	SI	N	1.4*	1.0**		4.9 (1.25 Hz)	15			* Tg = 1.4 s
	SI	E	1.4*	1.0**		4.9 (1.25 Hz)	15			** hg = 1.0
	SL1	Z		15.0***		varying	15			*** Tg = 90 s
HOE	GT	Z	1.0	.7		varying	30	12	8.9	PCM recording
HOF	WM	Z	1.5	.62	200	*	120			* variable magnification accurate value on request
HOL	LE	Z	1.0	.7	400			16	5	MARS88 event recording
	LE	N	1.0	.7	400			16	5	62.5 Hz sampling rate
	LE	E	1.0	.7	400			16	5	13 bit mant., 3 bit exponent

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
HSN	ST	Z	1.5					12	15 *	PCM event recording, 267 Hz
	WM	N	1.0					12	500	sampling rate, * value in nm;
	WM	E	1.0					12	500	** value in μm/s**2;
	QF	N	800[Hz]					12	4000 **	accurate values on request
HTN	ST	Z	1.5					12	15*	PCM event recording, 267 Hz
	ST	N	1.5					12	15*	sampling rate, * value in nm;
	ST	E	1.5					12	15*	** value in μm/s**2;
	QF	N	800[HZ]					12	8000**	accurate values on request
JCK	MK	Z	.98	.62	184			12	26	PCM recording 0−75 Hz
	MK	H*	.88	.62	162			12	30	* horizontal seismometers not
	MK	H*	1.09	.62	188			12	27	oriented in the borehole
JUE	HS	Z	1.0	.7	82.6		60	12	60.6	PCM event recording (5600 Lennartz)
	HS	N	1.0	.7	82.6		60	12	60.6	100 Hz sampling rate,
	HS	E	1.0	.7	82.6		60	12	60.6	20 Hz anti−aliasing filter
JUN	ST	Z	1.5					12	15 *	PCM event recording, 267 Hz
	QF	Z	800[Hz]					12	2500 **	sampling rate, * value in nm;
	QF	N	800[Hz]					12	5000 **	** value in μm/s**2
	QF	E	800[Hz]					12	7500 **	accurate values on request
KIR	GT	Z	2.0	.7	405			14	10−20	PCM recording (5800 Lennartz)
	SH1	N	5.0	.7	170			14	10−20	gain ranging system, 10 bit mant.,
	SH1	E	5.0	.7	170			14	10−20	4 bit exponent, 500 sps/channel
										in operation until Mar 31, 1995
	LE	Z	1.0	.7	400			16	5	MARS88 event recording,
	LE	N	1.0	.7	400			16	5	62.5 Hz sampling reate,
	LE	E	1.0	.7	400			16	5	13 bit mant., 3 bit exponent
										in operation since Mar 31, 1995
KLI	J2	Z	1.6	.49		42	60			
KLL	HS	Z	1.0	.7	82.6			10	1.61	PCM event recording, gain ranging
	HS	N	1.0	.7	82.6			10	1.61	system, 75 Hz sampling rate,
	HS	E	1.0	.7	82.6			10	1.61	15 Hz anti−aliasing filter
KOE	MK	Z	1.0	.7	57.4			14		PCM event recording (5800 Lennartz)
	MK	N	1.0	.7	57.4			14		100 Hz sampling rate,
	MK	E	1.0	.7	57.4			14		20 Hz anti−aliasing filter

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
KON	GT	Z	1.0	.65	200	84.8 (1 Hz)	60	12	8	PCM recording, Nyquist
	GT	N	1.0	.65	200	471 (5 Hz)		12	8	frequency 40 Hz
	GT	E	1.0	.65	200	942.5 (10 Hz)		12	8	
KREK	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz)
	SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp., 250 sps/chan.
	SH1	E	5.0	.7	170			14	2−10*	*accurate values on request
KRF	MK	Z	1.0	.62	191			19	3.6	PCM recording 0−75 Hz
	MK	H*	0.5	.62	101			19	6.9	* horizontal seismometers not
	MK	H*	0.5	.62	109			19	6.8	oriented in the borehole
KRW	SV1	Z	5.0	.7	277		100			event recording, 200 Hz sampling rate, 12 bit ADC
KTD	GT	Z	2.0	.7	405			12	2−20*	event recording, 125 Hz sampling rate, *accurate values on request
LBG	LE	Z	1.0	.7	400			16	5	MARS88 event recording
	LE	N	1.0	.7	400			16	5	62.5 Hz sampling rate
	LE	E	1.0	.7	400			16	5	13 bit mant., 3 bit exponent
LIBD	GT	Z	2.0	0.7	405			12	2−20*	event recording, 125 Hz sampling rate, *accurate vluates on request
LID	S2	Z	120.9	.718	1500			24	1.667	20 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
MAR	MK	Z	1.0	.7	610	varying	12.5	16	2.0	PCM recording (5800 Lennartz)
MER	WA	Z	1.4	.7	570	*(on paper)	60			* variable magnification, accurate value on request
MOX	J2	Z	1.6	.5		47.2	60			
	J2	N	1.6	.5		47.2	60			
	J2	E	1.6	.5		47.2	60			
	J2	Z	.23	.33		300	60			
	SL1	Z	30	1.64		4.56	15			dismantled Mar 27, 1995

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
	TJ	N	10.0					16	0.628	92 dB dyn. range, 20 Hz sampling
	TJ	E	10.0					16	0.628	rate, 5 Hz anti−aliasing filter, storage
	TJ	Z	10.0					16	0.628	on MO disk: BB event selected and LP (1 Hz) continuously
	J2	Z	1.6	.5		200 (1 Hz)	60	16	1.26	20 Hz sampling rate, 5 Hz anti−aliasing filter, displacement proport. 0.625 − 5.0 Hz
	S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
MSG	ST	Z	1.5					12	15 *	PCM event recording, 267 Hz
	WM	N	1.0					12	800	sampling rate, * value in nm;
	WM	E	1.0					12	800	** value in μm/s**2;
	QF	E	800[Hz]					12	4000 **	accurate values on request
MSS	ST	Z	1.5					12	15 *	PCM event recording, 267 Hz
	WM	N	1.0					12	300	sampling rate, * value in nm;
	WM	E	1.0					12	300	** value in μm/s**2;
	QF	E	800[Hz]					12	700 **	accurate values on request
MUL	LE	Z	1.0	.7	400			16	5	MARS88/OD event
	LE	N	1.0	.7	400			16	5	125 Hz sampling rate
	LE	E	1.0	.7	400			16	5	
MWG	B4	Z	0.5	.54						FM recording on magnetic
	B4	N	1.0	.71						tape
	B4	E	1.0	.61						
	GT	Z	1.33	.62			30			
	GT	N	1.33	.62			30			
	GT	E	1.33	.62			30			
NAPF	S2	Z	120	0.707	1500			20	0.332	MARS 88 event recording
	S2	N	120	0.707	1500			20	0.332	125 Hz sampling rate, 50 Hz anti−
	S2	E	120	0.707	1500			20	0.332	aliasing filter.
NOTT	S2	Z	120	0.707	1500			20	0.332	MARS 88 event recording
	S2	N	120	0.707	1500			20	0.332	125 Hz sampling rate, 50 Hz anti−
	S2	E	120	0.707	1500			20	0.332	aliasing filter.

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
OCH	LE	Z	1.0	.7	400	100 (10 Hz)	120	14		PCM recording Lennartz 5800
	LE	N	1.0	.7	400			14		100 Hz sampling rate
	LE	E	1.0	.7	400			14		
OGA	GT	Z	1.5	.62	300	*	120			* variable magnification, accurate value on request
OGB	MK	Z	1.0	.7	57.4					output recorded on magnetic tape (.33mm/s) in 3 different levels *accurate magn. on request
OLF	MK	Z	1.05	.62	185			14	5.4	PCM recording 0–25 Hz
	MK	N	1.02	.62	194			14	5.1	gain ranging system, effectively
	MK	E	1.0	.62	187			14	5.3	122 dB dynamic range (22 bit)
PLH	MK	Z	1.0	.62	163			12	60	PCM recording 0–75 Hz
	MK	H*	.8	.62	157			12	62	* horizontal components not
	MK	H*	.77	.62	176			12	56	oriented in the borehole
PLN	J2	Z	1.6	.49		23	60	16	1.26	20 Hz sampling rate/SP
PST	J2	Z	1.6	.50		47	60	16	1.26	20 Hz sampling rate/SP
RELO	LE	Z	1.0	.7	400			12	76.3	PCM event recording (5000 Lennartz)
	LE	N	1.0	.7	400			12	76.3	166.6 Hz sampling rate,
	LE	E	1.0	.7	400			12	76.3	35 Hz anti–aliasing filter
RGN	S2	Z	120.9	.718	1500			24	1.667	20 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
ROTZ	S2	Z	120	0.707	1500			20	0.332	MARS 88 event recording
	S2	N	120	0.707	1500			20	0.332	125 Hz sampling rate, 50 Hz anti–
	S2	E	120	0.707	1500			20	0.332	aliasing filter.
ROS	RK	Z	2.0	.7	342				60	PCM event recording (5000 Lennartz), 267 Hz sampling rate, recording in 3 levels with 30 dB overlapping
RUP	GT	Z	2.0	.7	405			12	2–20*	event recording, 125 Hz sampling rate, *accurate values on request

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
SBG	LE	Z	1.0	.7	400			16	5	MARS88/OD event
	LE	N	1.0	.7	400			16	5	125 Hz sampling rate
	LE	E	1.0	.7	400			16	5	
SCE	GT	Z	1.5	.62	310	*	300**			* variable magnification, accurate value on request ** during weekends recording speed reduced to 120 mm/min
SGW	LE	Z	1.0	.7	400			16	5	MARS88 event recording
	LE	N	1.0	.7	400			16	5	62.5 Hz sampling rate
	LE	E	1.0	.7	400			16	5	13 bit mant., 3 bit exponent
SLB	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz),
	SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp., 500 sps/chan
	SH1	E	5.0	.7	170			14	2−10*	*accurate values on request
SOL	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz),
	SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp., 250 sps/chan
	SH1	E	5.0	.7	170			14	2−10*	*accurate values on request
SOS	LE	Z	1.0	.7	400			16	5	MARS88/OD event
	LE	N	1.0	.7	400			16	5	125 Hz sampling rate
	LE	E	1.0	.7	400			16	5	
STA	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz),
	SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp., 250 sps/chan
	SH1	E	5.0	.7	170			14	2−10*	*accurate values on request
STB	MK	Z	1.00	.7	57.4			14		PCM recording (5800 Lennartz),
	MK	N	1.00	.7	57.4			14		100 Hz sampling rate,
	MK	E	1.00	.7	57.4			14		20 Hz anti−aliasing filter
STU	ST	Z	1.5	.8	1000*	12	120			* sensitivity in V/m
	ST	N	1.5	.8	1000*	12	60			
	ST	E	1.5	.8	1000*	12	60			
	ST	E	1.5	.8	1000*	.7	60			
	ST	E	1.5	.8	1000*	.084	60			
	ST	E	1.5	.8	1000*	.016	60			

Station Code	Seismometer Type	C	Instrument Parameters Ts [s]	hs	G [V/m/s]	analog recording M [*1000]	R [mm/min]	digital recording NB	LSB [nm/s]	Remarks
TNS	S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
TOD	GT	Z	2.0	.7	405			12	2−20*	event recording, 125 Hz sampling rate, *accurate values on request
UBR	LE	Z	1.0	.7	400			16	5	MARS88 event recording
	LE	N	1.0	.7	400			16	5	62.5 Hz sampling rate
	LE	E	1.0	.7	400			16	5	13 bit mant., 3 bit exponent
VAD	MK	Z	1.0		57.4	*				output recorded on magnetic tape (.33 mm/s) in 3 different levels * accurate magn. on request
VIEL	LE	Z	1.0	0.7	400			16	5.0	MARS88/FD event recording
	LE	N	1.0	0.7	400			16	5.0	125 Hz samping rate
	LE	E	1.0	0.7	400			16	5.0	50 Hz anti−aliasing filter
WBS	MK	Z	1.0	.62	184			14	5.1	
	MK	N	1.0	.62	182			14	5.2	
	MK	E	1.0	.62	181			14	5.2	
WDB	WM	Z	1.4	.7	400	*				* output recorded on magnetic tape (.33 mm/s) in 3 different levels
WET	S2	Z	120.9	.718	1500			24	1.667	80 Hz sampling rate
	S2	N	120.9	.718	1500			24	1.667	
	S2	E	120.9	.718	1500			24	1.667	
	GT	Z	1.5	.62	318	*	120			* variable magnification, accurate values on request
WRG	J2	Z	0.7	.53		91	60			
WYH	GT	Z	2.0	.7	405			14	2−10*	PCM event recording (5800 Lennartz)
	SH1	N	5.0	.7	170			14	2−10*	10 bit mant., 4 bit exp., 250 sps/chan
	SH1	E	5.0	.7	170			14	2−10*	* accurate values on request