

DAQ INSTRUMENT TEST

Seismograph Service

Delta-t ITEST Release 5.05

Date recorded: 19:12:1992

Time recorded: 01:54

Summary of results:

Chan No	Calib Error	Pregain Error	Distortion 0dB	Distortion -24dB	Delay 30Hz	Dynamic Range	DC Offset	Chan Status
1:	0.03%	0.04%	0.03%	0.05%	2.3ms	112dB	10uV	PASS
2:	0.03%	0.12%	0.02%	0.05%	2.3ms	114dB	-1uV	PASS
3:	0.00%	0.02%	0.03%	0.05%	2.3ms	111dB	6uV	PASS
4:	0.03%	0.08%	0.04%	0.05%	2.3ms	113dB	2uV	PASS
5:	0.05%	0.11%	0.04%	0.04%	2.3ms	113dB	5uV	PASS
6:	0.01%	0.17%	0.02%	0.05%	2.3ms	114dB	8uV	PASS
7:	0.02%	0.04%	0.02%	0.05%	2.3ms	112dB	-1uV	PASS
8:	0.04%	0.14%	0.02%	0.05%	2.3ms	112dB	-8uV	PASS

Specifications:

Gain Calibration error : less than 0.1%
 Pregain Calibration error : less than 0.2%
 Total Harmonic Distortion : better than 0.07%
 Channel Delay at 30Hz : 2.3ms within 0.1ms
 Dynamic Range : greater than 102dB
 DC offset : less than 100uV

Note: DC offset is self calibrating..