



REF TEK Bronco

Broadband Seismometer

Date: 2024/4/12

P/N: R-151D-Bronco-120

120 Second

S/N: 247002

Component	Period (sec)	Damping Coefficient	Output Voltage Sensitivity (V/(m/s))	Calibration Sensitivity (m/s ² /A)	Component	Output Voltage Sensitivity (V/(m/s))
U	120.87	0.707	2002.63	10.18	Z	2000.67
W	120.98	0.708	2005.01	10.11	N	1999.69
V	120.28	0.711	1994.36	10.16	E	2001.65

All sensitivities tested at 1 Hz

Zeros: 2 radians

z1 = 0
z2 = 0

Poles: 4 radians

p1 = -0.037024 +0.037024 i p2 = -0.037024 -0.037024 i
p3 = -355.431 +355.431 i p4 = -355.431 -355.431 i

Rev C 2023-09

