



REF TEK Bronco

Broadband Seismometer

Date: 2023/12/25

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

120 Second

S/N: 237011

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	121.04	0.714	2008.32	10.19	Z	2002.10
W	121.25	0.713	1994.01	10.32	N	1998.99
V	120.96	0.707	2003.96	10.20	E	2005.21

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

