



REF TEK Bronco

Broadband Seismometer

Date: 2023/12/25

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

120 Second

S/N: 237012

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	121.69	0.715	1997.52	10.29	Z	2006.53
W	120.33	0.714	2012.32	10.43	N	2011.03
V	120.93	0.710	2009.74	10.19	E	2002.02

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

