



REF TEK Bronco

Broadband Seismometer

Date: 2023/12/12

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

120 Second

S/N: 237007

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	120.61	0.710	2012.82	10.31	Z	2006.79
W	120.91	0.713	2005.41	10.28	N	2003.78
V	120.90	0.711	2002.14	10.72	E	2009.81

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

