



REF TEK Bronco

Broadband Seismometer

Date: 2023/12/25

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

120 Second

S/N: 237013

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	120.04	0.706	2008.96	10.37	Z	2003.94
W	120.62	0.703	2000.87	10.22	N	2001.43
V	121.02	0.709	2001.98	10.40	E	2006.45

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

