



REF TEK Bronco

Broadband Seismometer

Date: 2024/7/22

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

120 Second

S/N: 247020

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	120.53	0.715	2001.21	9.43	Z	2004.42
W	121.52	0.706	2013.41	9.95	N	2006.02
V	121.46	0.715	1998.63	9.53	E	2002.81

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

