



REF TEK Bronco

Broadband Seismometer

Date: 2023/12/12

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

120 Second

S/N: 237005

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	120.82	0.706	2009.52	10.25	Z	2006.92
W	119.81	0.707	2005.47	10.42	N	2005.63
V	120.67	0.712	2005.78	10.27	E	2008.22

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

