



REF TEK Bronco

Broadband Seismometer

Date: 2025/2/13

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

120 Second

S/N: 247021

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	119.19	0.713	2006.90	10.14	Z	2002.40
W	121.08	0.712	1986.70	10.10	N	2000.15
V	120.22	0.705	2013.60	10.13	E	2004.65

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

