



REF TEK Bronco

Broadband Seismometer

Date: 2024/4/12

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

120 Second

S/N: 247005

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	120.85	0.717	2001.63	10.07	Z	2000.96
W	120.68	0.705	1998.52	10.18	N	2000.63
V	121.29	0.711	2002.74	10.54	E	2001.30

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

