



REF TEK Bronco

Broadband Seismometer

Date: 2024/4/11

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

120 Second

S/N: 247006

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	119.88	0.701	2000.01	10.04	Z	1995.45
W	120.56	0.704	1985.93	10.01	N	1993.17
V	120.39	0.711	2000.41	10.18	E	1997.73

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

