



REF TEK Bronco

Broadband Seismometer

Date: 2024/4/12

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

120 Second

S/N: 247001

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	120.54	0.707	1994.01	10.61	Z	2001.58
W	120.83	0.703	2011.87	10.47	N	2005.36
V	120.48	0.709	1998.85	10.54	E	1997.79

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

