



REF TEK Bronco

Broadband Seismometer

Date: 2024/4/12

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

120 Second

S/N: 247004

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	119.70	0.696	2009.36	10.17	Z	2002.80
W	120.42	0.715	2001.41	10.17	N	1999.52
V	121.11	0.709	1997.63	10.22	E	2006.08

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

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