



REF TEK Bronco

Broadband Seismometer

Date: 2024/7/22

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

120 Second

S/N: 247012

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	120.64	0.707	1994.36	10.22	Z	1991.24
W	121.22	0.710	1991.04	10.45	N	1989.69
V	120.62	0.707	1988.33	10.26	E	1992.80

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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