



REF TEK Bronco

Broadband Seismometer

Date: 2024/4/12

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

120 Second

S/N: 247007

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	121.12	0.712	1998.14	10.32	Z	1997.73
W	121.58	0.710	1991.82	10.03	N	1997.53
V	120.25	0.710	2003.24	10.22	E	1997.94

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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