



REF TEK Bronco

Broadband Seismometer

Date: 2024/7/22

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

120 Second

S/N: 247014

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	121.14	0.712	2001.28	10.31	Z	1998.94
W	121.27	0.712	2001.11	10.41	N	1997.78
V	120.84	0.710	1994.44	10.69	E	2000.11

All sensitivities tested at 1 Hz

Zeros: 2 radians

z1 = 0

z2 = 0

Poles: 4 radians

p1 = -0.037024 +0.037024 i

p3 = -355.431 +355.431 i

p2 = -0.037024 -0.037024 i

p4 = -355.431 -355.431 i

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