

**DATE: 2022/7/6**

**REF TEK 147A-01/3/INT/SM Accelerometer**  
**S/N: 22021** **P/N: R-97996**

**NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS**

<b>Freq. (Hz)</b>	<b>Z-Axis (Vertical)</b>	<b>Y-Axis (North/South)</b>	<b>X-Axis (East/West)</b>
1.00	1.0002	1.0006	1.0001
10.00	1.0000	1.0000	1.0000
20.00	0.9996	0.9984	0.9997
30.00	0.9989	0.9961	0.9993
40.00	0.9983	0.9935	0.9989
50.00	0.9978	0.9922	0.9984
60.00	0.9978	0.9915	0.9982
70.00	0.9983	0.9909	0.9982
80.00	0.9998	0.9900	0.9988
90.00	1.0022	0.9927	1.0000
100.00	1.0058	0.9974	1.0022
120.00	1.0170	1.0132	1.0106
140.00	1.0332	1.0376	1.0261
160.00	1.0465	1.0624	1.0447

**SENSITIVITIES**

	<b>Z-Axis (Vertical)</b>	<b>Y-Axis (North/South)</b>	<b>X-Axis (East/West)</b>
<b>Output Sensitivity (V/g)</b>	2.500	2.499	2.501
<b>Cross-axis Coupling (g/g)</b>	0.84%	0.52%	0.48%

\* g = 9.80 m/s<sup>2</sup>

Rev H (2020-04)