

**DATE: 2022/8/3**

**REF TEK 147A-01/3/INT/SM Accelerometer**  
**S/N: 22027** **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	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9996	0.9992	0.9992
30.00	0.9989	0.9980	0.9980
40.00	0.9982	0.9967	0.9965
50.00	0.9976	0.9956	0.9951
60.00	0.9972	0.9950	0.9939
70.00	0.9973	0.9953	0.9933
80.00	0.9983	0.9970	0.9937
90.00	1.0002	1.0002	0.9954
100.00	1.0035	1.0053	0.9987
120.00	1.0153	1.0224	1.0115
140.00	1.0362	1.0483	1.0343
160.00	1.0610	1.0719	1.0606

**SENSITIVITIES**

	<b>Z-Axis (Vertical)</b>	<b>Y-Axis (North/South)</b>	<b>X-Axis (East/West)</b>
<b>Output Sensitivity (V/g)</b>	2.499	2.499	2.500
<b>Cross-axis Coupling (g/g)</b>	0.52%	0.84%	0.76%

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

Rev H (2020-04)