



# REF TEK

SYSTEMS INC.

**The calibration sheet attached is the original calibration sheet for your REF TEK product and includes contact information and branding for the company that performed the testing.**

**Reftek Systems Inc. purchased the REF TEK product line in May 2020.**

**Reftek Systems will honour existing product warranties and extended warranties.**

**ANY QUESTIONS OR REQUESTS FOR SUPPORT SHOULD BE ADDRESSED AS FOLLOWS:**

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**REF TEK 147A-01/3/EXT      P/N:97499-00**  
**S/N: 14709**

### Normalized Magnitude-frequency Characteristics

| Freq.(Hz) | Z-Axis     | Y-Axis        | X-Axis      |
|-----------|------------|---------------|-------------|
|           | (Vertical) | (North/South) | (East/West) |
| 1.00      | 1.0030     | 1.0031        | 1.0035      |
| 10.00     | 1.0000     | 1.0000        | 1.0000      |
| 20.00     | 0.9918     | 0.9914        | 0.9904      |
| 30.00     | 0.9804     | 0.9797        | 0.9773      |
| 40.00     | 0.9684     | 0.9676        | 0.9640      |
| 50.00     | 0.9585     | 0.9579        | 0.9534      |
| 60.00     | 0.9524     | 0.9519        | 0.9471      |
| 70.00     | 0.9520     | 0.9511        | 0.9468      |
| 80.00     | 0.9588     | 0.9564        | 0.9533      |
| 90.00     | 0.9728     | 0.9677        | 0.9665      |
| 100.00    | 0.9947     | 0.9852        | 0.9865      |
| 120.00    | 1.0624     | 1.0378        | 1.0455      |
| 140.00    | 1.1396     | 1.0959        | 1.1056      |
| 160.00    | 1.1366     | 1.0941        | 1.0876      |

### Sensitivities

|                                      | Z-Axis     | Y-Axis        | X-Axis      |
|--------------------------------------|------------|---------------|-------------|
|                                      | (Vertical) | (North/South) | (East/West) |
| <b>OutputSensitivity<br/>(V/g)</b>   | 2.501      | 2.502         | 2.500       |
| <b>Cross-axis Coupling<br/>(g/g)</b> | 0.28%      | 0.00%         | 0.00%       |