



# 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/INT

P/N:97837

S/N: 15007

### Normalized Magnitude-frequency Characteristics

| Freq.(Hz) | Z-Axis<br>(Vertical) | Y-Axis<br>(North/South) | X-Axis<br>(East/West) |
|-----------|----------------------|-------------------------|-----------------------|
| 1.00      | 1.0025               | 1.0019                  | 1.0023                |
| 10.00     | 1.0000               | 1.0000                  | 1.0000                |
| 20.00     | 0.9931               | 0.9946                  | 0.9937                |
| 30.00     | 0.9832               | 0.9868                  | 0.9846                |
| 40.00     | 0.9721               | 0.9781                  | 0.9744                |
| 50.00     | 0.9622               | 0.9704                  | 0.9655                |
| 60.00     | 0.9550               | 0.9650                  | 0.9592                |
| 70.00     | 0.9528               | 0.9636                  | 0.9576                |
| 80.00     | 0.9572               | 0.9677                  | 0.9622                |
| 90.00     | 0.9690               | 0.9779                  | 0.9740                |
| 100.00    | 0.9894               | 0.9950                  | 0.9937                |
| 120.00    | 1.0581               | 1.0507                  | 1.0595                |
| 140.00    | 1.1384               | 1.1161                  | 1.1379                |
| 160.00    | 1.1147               | 1.1128                  | 1.1270                |

### Sensitivities

|                                      | Z-Axis<br>(Vertical) | Y-Axis<br>(North/South) | X-Axis<br>(East/West) |
|--------------------------------------|----------------------|-------------------------|-----------------------|
| <b>Output Sensitivity<br/>(V/g)</b>  | 2.500                | 2.501                   | 2.500                 |
| <b>Cross-axis Coupling<br/>(g/g)</b> | 0.36%                | 0.12%                   | 0.24%                 |