**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:**

**Sales & Administrative:** sales@reftek.com

**Support & Engineering:** support@reftek.com

**Accounting:** accounting@reftek.com

**Address:** 36 Topple Drive, Dartmouth, NS Canada B3B 1L6

**Phone:** +1-902-444-7650

**Fax:** +1-902-444-7651

Trimble Inc.
5217 Tennyson Parkway
Suite 400
Plano, TX 75024
Support Phone: 1-888-879-2207
Support Email: MonSol_Support@trimble.com
www.trimble.com/monitoring

# REF TEK 147A-01/3
# S/N: 17730

## Normalized Magnitude-frequency Characteristics

| Freq.(Hz) | Z-Axis (Vertical) | Y-Axis (North/South) | X-Axis (East/West) |
|---|---|---|---|
| 1.00 | 1.0022 | 1.0021 | 1.0022 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9939 | 0.9940 | 0.9937 |
| 30.00 | 0.9851 | 0.9853 | 0.9845 |
| 40.00 | 0.9754 | 0.9756 | 0.9743 |
| 50.00 | 0.9670 | 0.9668 | 0.9650 |
| 60.00 | 0.9613 | 0.9604 | 0.9583 |
| 70.00 | 0.9605 | 0.9583 | 0.9561 |
| 80.00 | 0.9663 | 0.9621 | 0.9600 |
| 90.00 | 0.9794 | 0.9727 | 0.9709 |
| 100.00 | 1.0012 | 0.9910 | 0.9900 |
| 120.00 | 1.0736 | 1.0541 | 1.0559 |
| 140.00 | 1.1619 | 1.1346 | 1.1402 |
| 160.00 | 1.1528 | 1.1378 | 1.1416 |

## Sensitivities

| | Z-Axis (Vertical) | Y-Axis (North/South) | X-Axis (East/West) |
|---|---|---|---|
| **Output Sensitivity (V/g)** | 2.502 | 2.500 | 2.499 |
| **Cross-axis Coupling (g/g)** | 0.00% | 0.64% | 0.64% |