**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/INT/SM
# S/N: 16041

## Normalized Magnitude-frequency Characteristics

| Freq.(Hz) | Z-Axis (Vertical) | Y-Axis (North/South) | X-Axis (East/West) |
|---|---|---|---|
| 1.00 | 1.0027 | 1.0020 | 1.0025 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9925 | 0.9945 | 0.9930 |
| 30.00 | 0.9819 | 0.9867 | 0.9831 |
| 40.00 | 0.9703 | 0.9780 | 0.9723 |
| 50.00 | 0.9604 | 0.9705 | 0.9633 |
| 60.00 | 0.9539 | 0.9656 | 0.9577 |
| 70.00 | 0.9531 | 0.9653 | 0.9577 |
| 80.00 | 0.9599 | 0.9713 | 0.9653 |
| 90.00 | 0.9750 | 0.9842 | 0.9808 |
| 100.00 | 0.9996 | 1.0054 | 1.0056 |
| 120.00 | 1.0790 | 1.0752 | 1.0834 |
| 140.00 | 1.1643 | 1.1592 | 1.1665 |
| 160.00 | 1.1263 | 1.1467 | 1.1381 |

## Sensitivities

| | Z-Axis (Vertical) | Y-Axis (North/South) | X-Axis (East/West) |
|---|---|---|---|
| **Output Sensitivity (V/g)** | 2.499 | 2.500 | 2.499 |
| **Cross-axis Coupling (g/g)** | 0.12% | 0.12% | 0.76% |