**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: 17028

## Normalized Magnitude-frequency Characteristics

| Freq.(Hz) | Z-Axis (Vertical) | Y-Axis (North/South) | X-Axis (East/West) |
|---|---|---|---|
| 1.00 | 1.0030 | 1.0025 | 1.0024 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9915 | 0.9929 | 0.9932 |
| 30.00 | 0.9796 | 0.9828 | 0.9835 |
| 40.00 | 0.9666 | 0.9716 | 0.9727 |
| 50.00 | 0.9555 | 0.9617 | 0.9634 |
| 60.00 | 0.9482 | 0.9547 | 0.9570 |
| 70.00 | 0.9472 | 0.9528 | 0.9557 |
| 80.00 | 0.9545 | 0.9576 | 0.9612 |
| 90.00 | 0.9706 | 0.9699 | 0.9740 |
| 100.00 | 0.9967 | 0.9908 | 0.9950 |
| 120.00 | 1.0798 | 1.0604 | 1.0631 |
| 140.00 | 1.1636 | 1.1426 | 1.1389 |
| 160.00 | 1.1162 | 1.1304 | 1.1209 |

## Sensitivities

| | Z-Axis (Vertical) | Y-Axis (North/South) | X-Axis (East/West) |
|---|---|---|---|
| **Output Sensitivity (V/g)** | 2.499 | 2.501 | 2.499 |
| **Cross-axis Coupling (g/g)** | 0.44% | 0.32% | 0.12% |