

## NEPTUNE Canada Short Period Digitizer (CMG-DM24) Calibration

Guralp Works Order 4543

Data received by RDM March 25, 2011

Tabulated values are uV/Count

| Associated EAM serial number: |        | 2179         | 2042         | 2180         | 2181         |
|-------------------------------|--------|--------------|--------------|--------------|--------------|
| DM24 serial number:           |        | <b>A1325</b> | <b>A1349</b> | <b>A1350</b> | <b>A1352</b> |
| Velocity Channel              | Z      | 3.2086       | 3.2007       | 3.1730       | 3.2179       |
| Velocity Channel              | N      | 3.2092       | 3.1949       | 3.1765       | 3.1896       |
| Velocity Channel              | E      | 3.2005       | 3.1978       | 3.1928       | 3.1991       |
| Velocity Channel              | X      | 3.2111       | 3.1898       | 3.1731       | 3.2033       |
| Mass Position Channel         | M8 (Z) | 291.08       | 290.30       | 290.76       | 292.34       |
| Mass Position Channel         | M9 (N) | 290.17       | 289.11       | 291.96       | 292.78       |
| Mass Position Channel         | MA (E) | 292.65       | 289.24       | 290.95       | 292.12       |
| Temperature Channel           | MB     | N/A          | 288.98       | 291.91       | 292.85       |
| Cal Signal Monitor            | MC     | N/A          | 290.08       | 292.66       | 291.40       |
| Auxiliary Channel             | MD     | N/A          | 289.35       | 290.84       | 292.41       |
| Auxiliary Channel             | ME     | N/A          | 289.71       | 290.84       | 293.18       |
| Auxiliary Channel             | MF     | N/A          | 288.94       | 291.85       | 292.12       |