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| **Field** | **Description** |
| **1** | UTC of position in hhmmss.sss format |
| **2** | Latitude in ddmm.mmmm |
| **3** | Latitude hemisphere indicator, ‘N’ = North, ‘S’ = South |
| **4** | Longitude in dddmm.mmmm |
| **5** | Longitude hemisphere indicator, 'E' = East, 'W' = West |
| **6** | GPS quality indicator 0: position fix unavailable 1: valid position fix, SPS mode 2: valid position fix, differential GPS mode 3: GPS PPS Mode, fix valid 4: Real Time Kinematic. System used in RTK mode with fixed integers 5: Float RTK. Satellite system used in RTK mode. Floating integers 6: Estimated (dead reckoning) Mode 7: Manual Input Mode 8: Simulator Mode |
| **7** | Number of satellites in use |
| **8** | Horizontal dilution of precision |
| **9** | mean sea level |
| **10** | Differential reference station ID |
| **11** | Checksum |