

Frequency comparator CHK7-1011

The image displays multiple overlapping screenshots of the RUKNAR CHK7-1011 software interface. Key elements include:

- Top Panels:** Control buttons (Start, Stop, Clear, Mode) and real-time deviation values such as $df/f_0 = -1.7860e-10$, $-1.8380e-10$, $-1.7000e-10$, $-1.6560e-10$, and $-1.8180e-10$.
- Time and Coordinates:** A globe icon and fields for Latitude (56°14' 37.39"N), Longitude (43°58' 03.09"E), Date (09 September 2015), and Time (07:06:27.60).
- Configuration:** Radio buttons for UTC (Russia), UTC (US), GLONASS, and GPS, along with a 'Shifted from base on' field.
- Graphs:** Real-time deviation plots showing $df/f_0 \cdot E-11$ over time. One graph shows a fluctuating signal around -1.7061e-10.
- Statistics:** A table of measured values and a histogram showing the distribution of df/f_0 values.
- Statistical Summary:** A table with columns for 'Time of measuring', 'Standart deviation', and 'Allan variance' for different measurement durations (1 s, 10 s, 100 s, 1000 s).
- System Status:** Indicators for 'Rb lamp', 'Lock', 'Sintesizer', '1s GPS', and 'GPS lock'.

made in RUSSIA