



AMBIMAT ELECTRONICS

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AE_SSNR_030

The screenshot displays the GNSS Viewer software interface. The main window shows RTK information, including TFF (30), Date (2024/07/27), Time (06:08:55), Boot Status, SW Version, and SW Revision. It also displays coordinates: Longitude 72°33'12.22680" E and Latitude 23°49'43.740" N, along with Ellipsoidal Height (48.50), Direction (0.00), Speed (0.00), and HDOP (0.80). A signal strength graph shows bars for GPS, GLO, NAVIC, BDS, and GAL. The Earth View shows a globe with satellite positions, and the Scatter View shows a plot of signal strength over time. The interface includes a Message pane with DGPS mode data, a Response pane, and a Command pane with buttons for Hot Start, Warm Start, Cold Start(R), No Output, NMEA0183, Binary, Scan All, Scan Port, and Scan Baud. The status bar at the bottom shows the file path: C:\Users\admin\Desktop\1STI_03.00.01-01.07.32_Phoenix_GPS_Navic_combo_T_CRC_B50E_115200_20200729.bin.

GSTIN: 24AAHFA5064D1ZV

Design, Development, Fabrication & Installation of Custom Built Electronic Equipment as per Specification, Engineering Services & Manufacturers of Microprocessor based Electronic Equipment.



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The screenshot displays the GNSS Viewer software interface. The main window is titled "GNSS Viewer Customer Release V2.1.155 for Phoenix". The interface is divided into several sections:

- Message:** Shows RTK data including coordinates (Longitude: 72°33'12.20160" E, Latitude: 23°49'17.280" N), altitude (Ellipsoidal H: 30.30), direction (290.60), speed (0.00), and HDOP (1.00).
- Response:** Displays system messages such as "New device COM7 arrived" and "Configure navigation mode successfully".
- COORDINATE:** Shows WGS84 and EAS7 coordinates for X, Y, and Z axes.
- Command:** Includes buttons for "Hot Start", "Warm Start", "Cold Start(R)", "No Output", "NMEA0183", "Binary", "Scan All", "Scan Port", and "Scan Baud".
- Information/RTK Info:** Displays system parameters like TTFF (0), Date (2024/07/27), Time (06:09:51), Boot Status, SW Version, and SW Revision.
- Satellite Status:** A bar chart shows the status of various satellites (GPS, GLO, NAVIC, BDS, GAL) with their respective signal-to-noise ratios (SSNR) and lock status.
- Earth View:** A 3D globe showing the current location and satellite positions.
- Scatter View:** A 2D plot showing the distribution of points, with a point count of 63/300. It includes a scale of 1m and a vertical offset of 19743m.

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