



AMBIMAT ELECTRONICS

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AE_SSNR_007

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 (DGPS mode):** Shows raw GNSS data including coordinates and status information.
- Response:** A section for displaying received data responses.
- COORDINATE:** Displays WGS84 coordinates for Easting (1760270.798), Northing (5601062.906), and UTM Zone (2483796.164).
- Command:** Includes buttons for Hot Start, Warm Start, Cold Start(R), No Output, NMEA0183, Binary, Scan All, Scan Port, and Scan Baud.
- Information:** Shows RTK data including TTFF (25), Date (2024/07/27), Time (05:06:13), Boot Status, SW Version, SW Revision, Longitude (72°33'12.24180" E), Latitude (23°49'27.660" N), Ellipsoidal H (50.80), Direction (0.00), Speed (0.00), and HDOP (1.00).
- Satellite Status:** A bar chart showing the status of various satellites (GPS, GLO, NAVIC, BDS, GAL) with their respective signal strengths 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 (Point count: 23 / 300) with axes labeled N, S, E, W. It includes a scale of 1m and a 2D RMS of 0.0971 m.
- Download:** Shows the current data rate (460800) and Master CRC (B58E).

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 interface with the following sections:

- Information:** TTFF: 0, Date: 2024/07/27, Time: 05:07:15, Boot Status: [empty], SW Version: [empty], SW Revision: [empty].
- RTK Info:** Longitude: 72°33'12.19620" E, Latitude: 23°49'31.020" N, Ellipsoidal H: 48.30, Direction: 93.30, Speed: 0.00, HDOP: 0.80.
- Satellite Status:** A bar chart showing signal strength for GPS (blue), GLO (green), NAVIC (purple), BDS (orange), and GAL (light green). The chart shows 11 satellites with varying signal strengths.
- Message/Response:** A list of messages including "Configure RTK Message Interval success" and "Configure navigation mode successfully".
- COORDINATE:** WGS84_X: 1760271.226, EAST: -1.896, WGS84_Y: 5601059.936, NORTH: 1.274, WGS84_Z: 2483796.136, UP: -14.500.
- Earth View:** A globe showing the current location with a compass rose and satellite icons.
- Scatter View:** A 2D plot showing point distribution with axes labeled W, E, N, S. Point count: 59 / 300. Scale: 1m, COOR: ENU, 2D RMS: 1.2965 m, CEP50%: 1.0319 m.
- Download:** File name: 460800, Master CRC: B58E, CS: 9E(158). Path: C:\Users\admin\Desktop\STI_03.00.01-01.07.32_Phoenix_GPS_Navic_combo_T_CRC_B58E_115200_20200729.bin.

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