



AMBIMAT ELECTRONICS

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AE_SSNR_040

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 satellite IDs.
- Response:** Displays the message "New device COM7 arrived".
- COORDINATE:** Shows WGS84 coordinates for Easting (1760274.304), Northing (5601061.642), and UTM Zone (2483005.206).
- Information:** Displays RTK data including TTFF (30), Date (2024/07/27), Time (06:47:39), Boot Status, SW Version, SW Revision, Longitude (72°33'12.11100" E), Latitude (23°49'54900" N), Ellipsoidal H (54.20), Direction (0.00), Speed (0.00), and HDOP (0.70).
- Satellite Status:** A bar chart shows the status of various satellites (GPS, GLO, NAVIC, BDS, GAL) with their respective signal strengths and frequencies.
- Earth View:** A 3D globe showing the current location and satellite positions.
- Scatter View:** A 2D plot showing the distribution of points (52 / 300) with a scale of 1m and a 2D RMS of 0.3474 m.
- Download:** Shows the file path and CRC information for the data file.

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:

- Information:** Shows RTK Info and RTK Info2. Key data includes:

TTFB	Date	Time	Boot Status	SW Version	SW Revision
0	2024/07/27	06:48:49			

Longitude	Latitude	Ellipsoidal H	Direction	Speed	HDOP
72°33'12.23100" E	23°49'37500" N	44.80	150.60	0.00	0.80
- Satellite Status:** A bar chart shows the status of various satellites. Legend: GPS (blue), GLO (green), NAVIC (purple), BDS (orange), GAL (light blue). The chart shows 11 GPS satellites, 2 GLO satellites, 1 NAVIC satellite, and 1 BDS satellite.
- Message/Response:** Shows communication logs. Recent messages include "Position fix 3D" and "Response" messages such as "New device COM7 arrived" and "Configure RTK Message Interval success".
- COORDINATE:** Displays WGS84 and EAS7 coordinates.

WGS84_X	EAS7
1760269.946	4.560
WGS84_Y	NORTH
5601058.997	-7.051
WGS84_Z	UP
2483797.356	2.100
- Earth View:** A 3D globe showing the current location with a compass rose. A list of satellite status is shown: GPS (checked), Glonass (checked), BeiDou (checked), Galileo (checked), NAVIC (checked).
- Scatter View:** A 2D plot showing the scatter of points. Point count: 95 / 300. Scale: 1m. COOR: ENU. 2D RMS: 5.7082 m. CEP50%: 6.8296 m. Buttons: Set Origin, Clear.
- Download:** Shows file path: C:\Users\admin\Desktop\STL_03.00.01-01.07.32_Phoenix_GPS_Navic_combo_T_CRC_B50E_115200_20200729.bin. Master CRC: B50E. CS: 9E(158).

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