



AMBIMAT ELECTRONICS

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AE_SSNR_016

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 station ID (S0NFM0C), coordinates, and other parameters.
- Response:** Displays the message "New device COM7 arrived".
- COORDINATE:** Shows WGS84 coordinates for Easting (1760262.804), Northing (5601040.515), and UTM Zone (2483787.500).
- Information:** Displays RTK data including TTFF (30), Date (2024/07/27), Time (05:32:24), Boot Status, SW Version, SW Revision, Longitude (72°33'12.27120" E), Latitude (23°49.32220" N), Ellipsoidal H (25.60), 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 with a compass rose and satellite lock indicators.
- Scatter View:** A 2D scatter plot showing the distribution of points (Point count: 37 / 300) with axes labeled N, S, E, and W. It includes a scale of 1m and a 2D RMS of 0.9490 m.
- Download:** Shows the download rate (460800) and Master CRC (B50E).

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 shows RTK information, including TTFF (0), Date (2024/07/27), Time (05:33:50), Boot Status, SW Version, and SW Revision. It also displays Longitude (72°33'12.27000" E), Latitude (23°49'37.620" N), Ellipsoidal H (41.90), Direction (337.10), Speed (0.00), and HDOP (1.00). The satellite status section shows GPS, GLO, and NAVIC satellites with their respective signal-to-noise ratios (SSNR) and lock status. The Earth View shows a globe with satellite positions, and the Scatter View shows a plot of satellite positions with a point count of 94/300. The interface also includes a Message pane, Response pane, COORDINATE section, and Command section.

TTFF	Date	Time	Boot Status	SW Version	SW Revision
0	2024/07/27	05:33:50			

Longitude	Latitude	Ellipsoidal H	Direction	Speed	HDOP
72°33'12.27000" E	23°49'37.620" N	41.90	337.10	0.00	1.00

GPS	GLO	NAVIC
40, 38, 39, 42, 42, 41, 43, 43, 43, 40, 38, 37, 31, 35, 35, 40, 3, 44, 34, 35, 35		

WGS84_X	EAST
1760267.809	-0.495
WGS84_Y	NORTH
5601055.767	-1.329
WGS84_Z	UP
2463796.862	-15.200

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