



AMBIMAT ELECTRONICS

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AE_SSNR_149

The screenshot displays the GNS3 Viewer interface for a Phoenix receiver. The main window shows the following information:

- RTK Info:** TTFF: 33, Date: 2024/07/30, Time: 08:36:11, Boot Status: [empty], SW Version: [empty], SW Revision: [empty].
- Coordinates:** Longitude: 72°31'2.81100" E, Latitude: 23°30'.16920" N, Ellipsoidal H: 23.50, Direction: 0.00, Speed: 0.00, HDOP: 1.20.
- Satellite Status:** A bar chart shows the status of various satellites. GPS satellites are shown in blue, GLONASS in green, NAVIC in purple, and BDS in orange. The chart indicates that 11 GPS satellites are tracked, with 10 being locked. The total number of satellites tracked is 14.
- Message Log:** Shows the receiver's response to commands, including "Device COM3 removed", "New device COM3 arrived", and "Configure navigation mode successful".
- Coordinate Table:**

WGS84_X	EAST
1762722.421	-2.321
WGS84_Y	NORTH
5596583.241	8.435
WGS84_Z	UP
2492016.046	-5.100
- Earth View:** A 3D globe showing the receiver's location in India, with a compass rose and satellite positions.
- Scatter View:** A 2D scatter plot showing the receiver's position relative to a reference point. The plot shows a point count of 300/300. The scale is set to 1m, and the coordinates are in ENU. The 2D RMS is 23.1227m and the CEP 50% is 17.2121m.

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 GNS3 Viewer interface for a Phoenix receiver. The main window shows the following data:

RTK Info.	RTK Info.2
TTFP: 0	Date: 2024/07/30
Longitude: 72°3'13.18060" E	Time: 08:37:15
Latitude: 23°8'59.92740" N	Boot Status: []
Ellipsoid H: 34.50	SW Version: []
Direction: 131.50	SW Revision: []
Speed: 0.00	
HDOP: 1.20	

The interface also includes a bar chart for satellite status (GPS, GLO, NAVIC, 11L CIA, BDS, GAL) and a scatter plot showing point counts (0/0, 1/1, 2/2, 3/3, 4/4, 5/5, 6/6, 7/7, 8/8, 9/9, 10/10, 11/11, 12/12, 13/13, 14/14, 15/15, 16/16, 17/17, 18/18, 19/19, 20/20, 21/21, 22/22, 23/23, 24/24, 25/25, 26/26, 27/27, 28/28, 29/29, 30/30, 31/31, 32/32, 33/33, 34/34, 35/35, 36/36, 37/37, 38/38, 39/39, 40/40, 41/41, 42/42, 43/43, 44/44, 45/45, 46/46, 47/47, 48/48, 49/49, 50/50).

Coordinate data is shown in the COORDINATE section:

WGS84_X	EAST
1762716.397	9.234
WGS84_Y	NORTH
5596602.578	0.037
WGS84_Z	UP
2492014.024	9.400

The interface also features an Earth View with a globe and a Scatter View with a 2D RMS of 23.7716 m and a GPR 50% of 17.3526 m.

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