



AMBIMAT ELECTRONICS

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AE_SSNR_145

The screenshot displays the GNS Viewer interface with the following data:

TIFF	Date	Time	Boot Status	SW Version	SW Revision
29	2024/07/30	06:55:19			

Longitude	Latitude	Ellipsoidal H	Direction	Speed	HDOP
72°31'2.88560" E	23°8'59.88360" N	36.20	0.00	0.00	0.90

Satellite Status: GPS (41), GLO (44), NAVIC (42), 11L CIA (41), BDS (18), GAL (15). Total satellites: 4S-RS.

COORDINATE:

WGS84_X	EAST
1762724.916	1.465
WGS84_Y	NORTH
5596598.319	-0.960
WGS84_Z	UP
2492012.960	-9.000

Scatter View: Point count: 276 / 300. 2D RMS: 2.636 m. GPR 50%: 2.1925 m.

Command: Hot Start, Warm Start, Cold Start(R), No Output, NMEA0183, Binary, Scan All, Scan Port, Scan Baud.

Status: Download 460800, Master CRC: B58E, CS: 9E(158). File path: C:\Users\admin\Desktop\STI_03.00.01-01.07.32_Phoenix_GPS_Navic_combo_T_CRC_B58E_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 GNS Viewer software interface. The main window is titled "GNS Viewer Customer Release V2.1.155 for Phoenix". The interface is divided into several sections:

- Information:** Shows RTK Info. with fields for TTF (0), Date (2024/07/30), Time (06:57:37), Boot Status, SW Version, and SW Revision. It also displays Longitude (72°31'3.01860" E), Latitude (23°8'59.94240" N), Ellipsoid H (28.20), Direction (320.70), Speed (0.00), and HDOP (0.70).
- RTK Info.2:** A bar chart showing satellite status for GPS, GLO, NAVIC, and 1L1 CIA. The chart includes a legend for BDS and GAL.
- Message:** A log of messages, including "Position fix 3D" and "Configure RTK Message Interval success".
- Response:** A log of responses, including "Configure RTK Message Interval success", "Configure RTK Interval successfully", "Configure Serial Port successfully", and "Configure navigation mode successfully".
- COORDINATE:** A table showing WGS84 coordinates (X, Y, Z) and UTM coordinates (EAST, NORTH, UTM).
- Command:** A set of buttons for "Hot Start", "Warm Start", "Cold Start(R)", "No Output", "NMEA0183", "Binary", "Scan All", "Scan Port", and "Scan Baud".
- Earth View:** A 3D globe showing satellite positions over the Indian subcontinent.
- Scatter View:** A 2D scatter plot showing satellite positions in a coordinate system. It includes a "SCALE" dropdown (set to 1m), "COORD" dropdown (set to ENU), "2D RMS" (2.2935 m), "GPR 50%", and "1.9092 m".
- Download:** A section for downloading data, showing "460800" and "Master CRC: B58E".

The Windows taskbar at the bottom shows the system tray with a temperature of 32°C, cloudiness, and the date 30-07-2024.

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