



AMBIMAT ELECTRONICS

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AE_SSNR_051

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 system messages, such as "New device COM7 arrived".
- COORDINATE:** Shows WGS84 and EAS7 coordinates for X, Y, and Z axes.
- Command:** Includes buttons for "Hot Start", "Warm Start", "Cold Start(R)", "No Output", "NMEA0183", "Binary", "Scan All", "Scan Port", and "Scan Baud".
- Information / RTK Info:** Displays real-time data:

TTFB	Date	Time	Boot Status	SW Version	SW Revision
21	2024/07/27	07:53:15			

Longitude	Latitude	Ellipsoidal H	Direction	Speed	HDOP
72°33'12.28500" E	23°49'34.500" N	26.50	0.00	0.00	1.00
- Signal Strength Graphs:** Shows bar charts for GPS, GLO, NAVIC, BDS, and GAL signals. The GPS signal is the most prominent, with a strength of approximately 42 dBm.
- Earth View:** A 3D globe showing the current location with a compass rose.
- Scatter View:** A 2D plot showing the distribution of points in meters. The point count is 194 / 300. The 2D RMS is 1.3718 m, and the CEP50% is 1.1159 m.
- Download:** Shows the file path and name: "C:\Users\admin\Desktop\STL_03.00.01-01.07.32_Phoenix_GPS_Navic_combo_T_CRC_B50E_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 GNSS Viewer software interface with the following sections:

- Message:** Shows RTK data including coordinates (Longitude: 72°33'12.34440" E, Latitude: 23°49'15.480" N), speed (0.00), and HDOP (1.40).
- Response:** Lists configuration messages such as "Configure RTK Message Interval success" and "Configure navigation mode successfully".
- COORDINATE:** Provides WGS84 and EAS7 coordinates for X, Y, and Z axes.
- Earth View:** A globe showing satellite positions over the region of interest.
- Scatter View:** A 2D plot showing point distribution with a point count of 271/300. It includes a scale of 1m and a 2D RMS of 1.3130 m.
- Download:** Shows a file path and CRC information: "C:\Users\admin\Desktop\STI_03.00.01-01.07.32_Phoenix_GPS_Navic_combo_T_CRC_B50E_115200_20200729.bin".

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