



# AMBIMAT ELECTRONICS

Regd. Office : Ambimat Electronics, 1005-1006, Shivalik Shilp 2, Opp. ITC Narmada Hotel, Near Mansi Circle, Vastrapur, Ahmedabad 380015

Works : B/H St Xavier's School, Nr. Central Automobiles, Mirzapur Road, Ahmedabad - 380001.  
Tel : (079)25501989 Website: www.ambimat.com Email : durgesh@ambimat.com

## AE\_SSNR\_152

The screenshot displays the GNS Viewer software interface. The main window shows the following information:

- Information:** TTF: 26, Date: 2024/07/30, Time: 08:12:18, Boot Status: [empty], SW Version: [empty], SW Revision: [empty].
- RTK Info:** Longitude: 72°31'2.96580" E, Latitude: 23°30'05.340" N, Ellipsoid H: 12.90, Direction: 0.00, Speed: 0.00, HDOP: 1.30.
- Satellite Status:** A bar chart shows the status of various satellites. GPS satellites are shown in blue, GLO in green, NAVIC in purple, and BDS in orange. The chart indicates that 11 GPS satellites are visible, with signal strengths ranging from 43 to 40 dBm.
- Earth View:** A 3D globe showing the current location in India, with a compass rose and a list of visible satellites (GPS, Glonass, Beidou, Galileo, NavIC).
- Scatter View:** A 2D scatter plot showing the distribution of satellite signals. The plot includes a point count of 300/300 and a 2D RMS value of 2.9556 m. The plot also shows a 2D RMS value of 2.4504 m.
- Command Panel:** Buttons for Hot Start, Warm Start, Cold Start(R), No Output, NMEA0183, Binary, Scan All, Scan Port, and Scan Baud.

GSTIN: 24AAHFA5064D1ZV

Design, Development, Fabrication & Installation of Custom Built Electronic Equipment as per Specification, Engineering Services & Manufacturers of Microprocessor based Electronic Equipment.



# AMBIMAT ELECTRONICS

Regd. Office : Ambimat Electronics, 1005-1006, Shivalik Shilp 2, Opp. ITC Narmada Hotel, Near Mansi Circle, Vastrapur, Ahmedabad 380015

Works : B/H St Xavier's School, Nr. Central Automobiles, Mirzapur Road, Ahmedabad - 380001.  
Tel : (079)25501989 Website: www.ambimat.com Email : durgesh@ambimat.com

## AE\_SSNR\_152

The screenshot displays the GNS Viewer software interface for a Phoenix device. The main window is titled "GNS Viewer Customer Release V2.1.155 for Phoenix".

**Information Tab:**

TIFF	Date	Time	Boot Status	SW Version	SW Revision
0	2024/07/30	08:14:26			

Longitude	Latitude	Ellipsoidal H	Direction	Speed	HDOP
72°3'13.17940" E	23°8'59.83560" N	19.50	314.80	0.00	1.30

**RTK Info. Tab:**

GPS	GLO	NAVIC	11L CIA	4S-RS											
44	42	39	44	43	44	38	42	35	39	41	41	38	41	40	39

**COORDINATE Tab:**

WGS84_X	EAST
1762711.856	9.456

WGS84_Y	NORTH
5596588.898	-3.765

WGS84_Z	UP
2492003.727	-7.900

**Earth View:** A globe showing satellite positions over the Indian subcontinent. A compass rose indicates North (N), South (S), East (E), and West (W).

**Scatter View:** A 2D plot showing point distribution. The plot shows a single point at approximately (0, 0). The axes range from -2 to 2 meters. The point count is 300 / 300.

**Download:** 460800 Master CRC: B58E CS: 9E(158)

**Status Bar:** 32°C Cloudy 30-07-2024

GSTIN: 24AAHFA5064D1ZV

Design, Development, Fabrication & Installation of Custom Built Electronic Equipment as per Specification, Engineering Services & Manufacturers of Microprocessor based Electronic Equipment.