



# AMBIMAT ELECTRONICS

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

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## AE\_SSNR\_010

The screenshot displays the GNSS Viewer interface with the following sections:

- Information:** RTK Info. RTK Info2.
- RTK Info Table:**

TTFB	Date	Time	Boot Status	SW Version	SW Revision
55	2024/07/30	11:16:06			
- Location Data:**

Longitude	Latitude	Ellipsoidal H	Direction	Speed	HDOP
72°31'3.31860" E	23°8'59.85060" N	21.50	0.00	0.00	1.10
- Signal Strength:** Bar chart showing signal strength for GPS, GLO, NAVIC, and 4S-RS. Legend: GPS (blue), GLO (green), NAVIC (purple), 4S-RS (yellow).
- Response:** Log of device commands and responses, including "Device COM3 removed" and "New device COM3 arrived".
- COORDINATE:**

WGS84_X	EAST
1762709.254	5.820
WGS84_Y	NORTH
5596589.500	-7.752
WGS84_Z	UP
2492006.248	-21.600
- Earth View:** 3D globe showing satellite positions over India. Legend: GPS, Glonass, Beidou, Galileo, NavIC.
- Scatter View:** 2D plot of point count (300/300) with axes labeled N, S, E, W.
- Command:** Buttons for Hot Start, Warm Start, Cold Start(R), No Output, NMEA0183, Binary, Scan All, Scan Port, Scan Baud.
- Download:** File name: STI\_03.00.01-01.07.32\_Phoenix\_GPS\_Navic\_combo\_T\_CRC\_B58E\_115200\_20200729.bin. Master CRC: B58E. CS: 9E(158).

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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## AE\_SSNR\_010

GNSS Viewer Customer Release V2.1.155 for Phoenix

File Binary Venus Phoenix BAW GTK JNS DR 1PPS Timing Ephemeris AGPS Converter Help

Com Port: COM3 Baudrate: 9600 Connect:

Information: RTK Info. RTK Info2.

TTFB	Date	Time	Boot Status	SW Version	SW Revision
0	2024/07/30	11:17:11.00			
Longitude	Latitude	Ellipsoidal H	Direction	Speed	HDOP
72°31'2.83080" E	23°9'0.23400" N	14.70	41.50	0.00	2.10

GPS GLO NAVIC 1.1 C/A 4S-RS

BDS GAL

Message: Position fix 3D.  
\$GNGGA,111708.999,2309.00860,N,07231.03530,E,3,10,23,25,26,28,31,32,196,3.1,2.1,2  
\$GPGSA,A,3,10,23,25,26,28,31,32,196,3.1,2.1,2  
\$GNRMC,111708.999,A,2309.00860,N,07231.03530,E,3,10,23,25,26,28,31,32,196,3.1,2.1,2,3,1\*33  
\$GNGGA,111709.999,2309.00860,N,07231.03530,E,3,10,23,25,26,28,31,32,196,3.1,2.1,2  
\$GNGGA,111711.000,2309.00390,N,07231.04718,E,3,10,23,25,26,28,31,32,196,3.1,2.1,2

Response: Configure Serial Port successfully, Configure navigation mode successful, Device COM3 removed, New device COM3 arrived, Configure NMEA Message Interval successful, Configure PRTT007 interval successful, Configure Serial Port successfully, Configure navigation mode successful

COORDINATE

WGS84_X	EAST
1762719.218	-8.056
WGS84_Y	NORTH
5596574.945	4.042
WGS84_Z	UP
2492014.419	-28.400

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

Earth View:

Scatter View: (m) Point count: 300 / 300.

Download: 460800 Master CRC: B58E CS: 9E(158)  
C:\Users\admin\Desktop\STI\_03.00.01-01.07.32\_Phoenix\_GPS\_Navic\_combo\_T\_CRC\_B58E\_115200\_20200729.bin

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