

GT-3200ST tune-up procedure

(1)GPS work-----GT-3200ST is using Tyco Electronics A1080-A Full NMEA GPS module to get the GPS data.

Car power will supply 12V voltage into TD1501S IC , the IC will transform the voltage into 5.0V voltage ,and input the voltage to TPS62200 IC. TPS62200 will transform into 3.3V voltage from 5.0V and supply te voltage to CPU and GPS module and let GPS work.

(2) GPRS work----GT-3200ST is using the embedded application (DTE) of SIMCOM SIM340 module .

as the above-mentioned, the GPRS module got the 4.2V voltage through resistance from TD1501S IC output voltage and let GPRS module work.

Through module inside circuit , the SIM card will got the 1.83 voltage and let SIM cord work.

SIM340 RF output power

| Frequency | Max | Min |
|------------------|------------|------------|
| GSM850 | 33dBm ±2db | 5dBm±5db |
| PCS1900 | 30dBm +2db | 0dBm+5db |