All GPRS RSI Video Technologies control panels come equipped with a GPRS modem and the capability of reading the local GPRS signal strength, just like a cellular phone.

The GPRS Level Test is used to confirm that the Control Panel will have adequate signal strength at the mounting location on the site. This test must be run at least once to allow the modem to boot and connect to the network for the first time. This test should be done during initial programming and should also be completed once the control panel is mounted inits installation location. The procedure below illustrates how to perform this test after initial programming is completed.

With the display showing the date and time stamp along with the current Access Level. You must be in Access Level 3 or higher

DATE / TIME
DISARMED LVL: 3

Using the RIGHT ARROW go to MAINTENANCE and press YES

MAINTENANCE

With the display showing MODIFYING DATE/TIME use the RIGHT ARROW and go to GPRS LEVEL and press YES

GPRS LEVEL

The display will show TEST IN PROGRESS YES=END

TEST IN PROGRESS
YES = END

During this test the keypad must be kept awake.   Press the RIGHT ARROW every 15 - 20 seconds. Within 5 minutes the keypad will display a GPRS performance level rating out of 5 (0/5 - 5/5). Videofied systems require a GPRS performance level rating of 3/5 or better for reliable transmission.

If the display reads GPRS LEVEL ERROR: (xxx) please refer to the possible causes below:

GPRS LEVEL
3/5

OR

GPRS (132) - SIM card not activated

GPRS (010) - SIM card not inserted or No network available

GPRS (047) - Typographical error in APN Code, IP Address, Domain Name, Port

GPRS (043) - Provisioning Error, contact cellular provider

GPRS (255) - No network available for connection

GPRS LEVEL
ERROR 132

Once the GPRS level is completed, press and hold the ESC/NO key for 5 seconds to get back to the main screen.