LCD Front Panel display Power and Self Test

Self Test when power applied to the Transceiver

Self Test complete and all tested circuits working properly

Operational LCD Display when ready for Rx and Tx

LCD microcomputer sensors

A0	Forward voltage directional coupler	Dir coupler FWD
A1	Reflected voltage directional coupler	Dir coupler REFL
A2	NTC 10k- Temp	NTC (10k to +5v)
A3	50v supply - voltage	ACS713 Voltage
A4	50v supply - current	ACS713 Current
A7	TX/RX_STATUS	PTT - read status