MOTOROLA

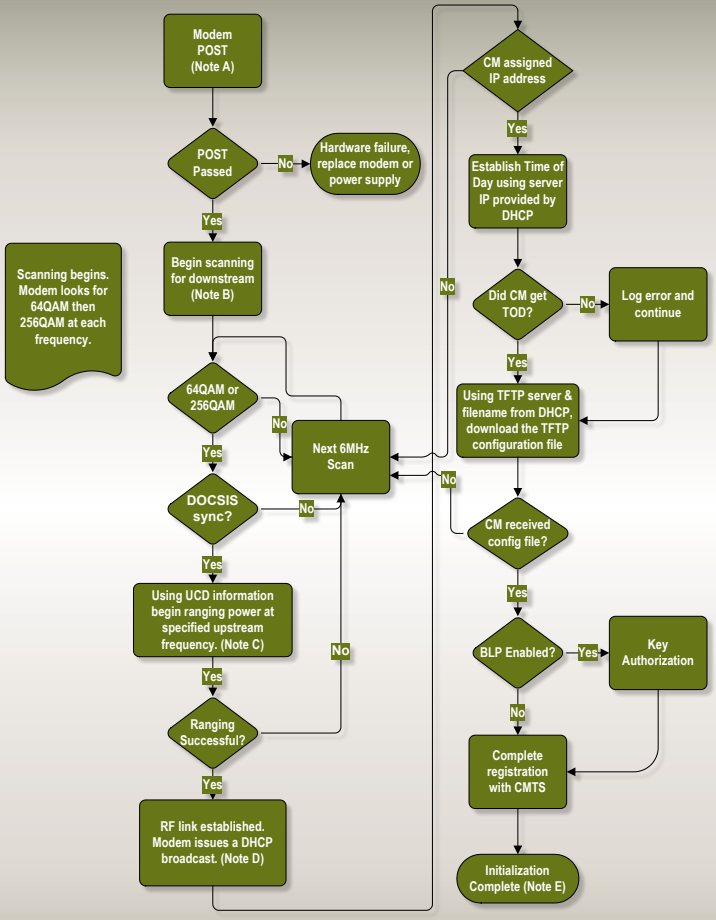
## SURFboard® DOCSIS® 3.0 eXtreme Cable Modems

| | |
|---|---|
| **A** | Power On Self Test (POST). If LED remains off, modem is faulty. |
| **B** | Scanning downstream frequencies. |
| **C** | Scanning upstream frequencies. |
| **D** | Downstream and upstream acquired. Modem processing for DHCP, TFTP, and TOD. |
| **E** | Ready. PC/Activity is solid when a CPE is connected and blinks when transmitting or receiving data. |
| **F** | Powered off. |
| **G** | Modem is successfully registered but Network Access Control (NACO) is disabled via DOCSIS configuration file. |
| **H** | Performing firmware upgrade. |

## LED Status

| Notes | Power | Receive | Send | Online | Link | |
|---|---|---|---|---|---|---|
| A | | | | | | Power On |
| B | | | | | | Downstream Scan |
| C | | | | | | Upstream Range |
| D | | | | | | Network Connect |
| E | | / | / | | / | LINK/Channel Bond |
| F | | | | | | Power Off |
| G | | | | | / | Network Access Off |
| H | | | | | / | Firmware Upgrade in Progress |

- **On** (Receive and Send - Connected Single Channel) (Link - 10Base-T or 100Base-T Ethernet)
- **On** (Receive and Send - Connected Bonded Channel) (Link - High-speed Gigabit Ethernet)
- **Off**
- **Flashing**

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571642-001-b 03/10