

## Connection

The status listed show the connection state of the cable modem. They are used by your service provider to evaluate the operation of the cable modem.

### Startup Procedure

| <u>Procedure</u>              | <u>Status</u> | <u>Comment</u> |
|-------------------------------|---------------|----------------|
| Acquire Downstream Channel    | 739750000 Hz  | Locked         |
| Connectivity State            | OK            | Operational    |
| Boot State                    | OK            | Operational    |
| Configuration File            | OK            |                |
| Security                      | Enabled       | BPI+           |
| DOCSIS Network Access Enabled | Allowed       |                |

### Downstream Bonded Channels

| Channel ID | Lock Status | Modulation | Frequency    | Power     | SNR/MER | Corrected | Uncorrectables |
|------------|-------------|------------|--------------|-----------|---------|-----------|----------------|
| 24         | Locked      | QAM256     | 739750000 Hz | -1.3 dBmV | 38.9 dB | 1892      | 170            |
| 1          | Locked      | QAM256     | 601750000 Hz | 1.4 dBmV  | 41.4 dB | 3559      | 696            |
| 2          | Locked      | QAM256     | 607750000 Hz | 1.3 dBmV  | 41.4 dB | 3517      | 644            |
| 3          | Locked      | QAM256     | 613750000 Hz | 1.0 dBmV  | 41.1 dB | 3611      | 692            |
| 4          | Locked      | QAM256     | 619750000 Hz | 1.0 dBmV  | 41.1 dB | 3418      | 669            |
| 5          | Locked      | QAM256     | 625750000 Hz | 0.8 dBmV  | 40.9 dB | 3472      | 606            |
| 6          | Locked      | QAM256     | 631750000 Hz | 0.7 dBmV  | 40.6 dB | 3489      | 695            |
| 7          | Locked      | QAM256     | 637750000 Hz | 0.5 dBmV  | 40.7 dB | 3234      | 693            |
| 8          | Locked      | QAM256     | 643750000 Hz | 0.5 dBmV  | 40.7 dB | 3203      | 680            |
| 9          | Locked      | QAM256     | 649750000 Hz | 0.4 dBmV  | 40.6 dB | 3320      | 565            |
| 10         | Locked      | QAM256     | 655750000 Hz | 0.2 dBmV  | 40.5 dB | 3118      | 579            |
| 11         | Locked      | QAM256     | 661750000 Hz | 0.1 dBmV  | 40.3 dB | 2852      | 510            |
| 12         | Locked      | QAM256     | 667750000 Hz | -0.1 dBmV | 40.2 dB | 2719      | 551            |
| 13         | Locked      | QAM256     | 673750000 Hz | -0.3 dBmV | 40.0 dB | 2785      | 464            |
| 14         | Locked      | QAM256     | 679750000 Hz | -0.5 dBmV | 39.9 dB | 2806      | 461            |
| 15         | Locked      | QAM256     | 685750000 Hz | -0.3 dBmV | 40.1 dB | 2647      | 359            |
| 16         | Locked      | QAM256     | 691750000 Hz | -0.1 dBmV | 40.3 dB | 2266      | 285            |
| 17         | Locked      | QAM256     | 697750000 Hz | -0.3 dBmV | 39.8 dB | 2182      | 334            |
| 18         | Locked      | QAM256     | 703750000 Hz | -0.6 dBmV | 39.6 dB | 2207      | 360            |
| 19         | Locked      | QAM256     | 709750000 Hz | -0.9 dBmV | 39.4 dB | 2180      | 377            |
| 20         | Locked      | QAM256     | 715750000 Hz | -1.2 dBmV | 39.1 dB | 2355      | 368            |
| 21         | Locked      | QAM256     | 721750000 Hz | -1.0 dBmV | 39.2 dB | 2070      | 314            |
| 22         | Locked      | QAM256     | 727750000 Hz | -0.9 dBmV | 39.3 dB | 2158      | 327            |
| 23         | Locked      | QAM256     | 733750000 Hz | -1.0 dBmV | 39.1 dB | 2164      | 309            |
| 25         | Locked      | Other      | 780000000 Hz | -1.4 dBmV | 35.5 dB | 9792      | 1              |

### Upstream Bonded Channels

| Channel | Channel ID | Lock Status | US Channel Type | Frequency   | Width      | Power     |
|---------|------------|-------------|-----------------|-------------|------------|-----------|
| 1       | 63         | Locked      | SC-QAM          | 23700000 Hz | 6400000 Hz | 50.3 dBmV |
| 2       | 61         | Locked      | SC-QAM          | 36500000 Hz | 6400000 Hz | 44.8 dBmV |
| 3       | 62         | Locked      | SC-QAM          | 30100000 Hz | 6400000 Hz | 43.3 dBmV |

**Current System Time:** Tue Jan 9 09:52:01 2018