

Cable Connection

Apply

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Frequency start Value

This field below allows you to modify the frequency the cable modem start with its scan during initialization and registration. Enter the new start frequency and restart the cable modem for it to take effect.

Starting Frequency

Startup Procedure

| Procedure | Status | Comment |
|----------------------------|--------------|-------------|
| Acquire Downstream Channel | 561000000 Hz | Locked |
| Connectivity State | OK | Operational |
| Boot State | OK | Operational |
| Security | Enabled | BPI+ |
| IP Provisioning Mode | Honor MDD | honorMdd(4) |

Downstream Bonded Channels

| Channel | Lock Status | Modulation | Channel ID | Frequency | Power | SNR | Correctables | Uncorrectables |
|---------|-------------|------------|------------|--------------|-----------|---------|--------------|----------------|
| 1 | Locked | QAM256 | 3 | 561000000 Hz | -0.4 dBmV | 36.6 dB | 18100 | 0 |
| 2 | Locked | QAM256 | 1 | 549000000 Hz | 0.4 dBmV | 37.4 dB | 1702 | 0 |
| 3 | Locked | QAM256 | 2 | 555000000 Hz | -0.2 dBmV | 37.2 dB | 4990 | 0 |
| 4 | Locked | QAM256 | 4 | 567000000 Hz | -0.5 dBmV | 36.6 dB | 11806 | 0 |
| 5 | Locked | QAM256 | 5 | 573000000 Hz | -0.7 dBmV | 36.9 dB | 2648 | 0 |
| 6 | Locked | QAM256 | 6 | 579000000 Hz | -1 dBmV | 37 dB | 1654 | 0 |
| 7 | Locked | QAM256 | 7 | 585000000 Hz | -1.3 dBmV | 36.4 dB | 3893 | 0 |
| 8 | Locked | QAM256 | 8 | 591000000 Hz | -1.2 dBmV | 35.9 dB | 11831 | 0 |

Upstream Bonded Channels

| Channel | Lock Status | US Channel Type | Channel ID | Symbol Rate | Frequency | Power |
|---------|-------------|-----------------|------------|---------------|-------------|-----------|
| 1 | Locked | ATDMA | 1 | 5120 Ksym/sec | 36800000 Hz | 44.2 dBmV |
| 2 | Locked | ATDMA | 2 | 5120 Ksym/sec | 30350000 Hz | 44.2 dBmV |
| 3 | Locked | ATDMA | 3 | 5120 Ksym/sec | 23900000 Hz | 44.2 dBmV |

Current System Time:-- --:--:--

Help Center

Show/Hide Help Center

| | | |
|--------------------|--------------|--|
| 1970-1-1, 00:02:05 | Critical (3) | SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:00:39 | Critical (3) | SYNC Timing Synchronization failure - Failed to acquire FEC framing;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:00:40 | Critical (3) | SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:00:58 | Critical (3) | SYNC Timing Synchronization failure - Failed to acquire FEC framing;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:00:58 | Critical (3) | SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:01:05 | Critical (3) | No Ranging Response received - T3 time-out;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:02:03 | Critical (3) | Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:20 | Critical (3) | SYNC Timing Synchronization failure - Failed to acquire FEC framing;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:01:25 | Critical (3) | Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:20 | Critical (3) | SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:00:26 | Critical (3) | No Ranging Response received - T3 time-out;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:01:24 | Critical (3) | Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:17:41 | Critical (3) | Resetting the cable modem due to docsDevResetNow |
| 1970-1-1, 00:00:21 | Critical (3) | SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:00:27 | Critical (3) | No Ranging Response received - T3 time-out;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:00:41 | Notice (6) | Honoring MDD; IP provisioning mode = IPv4 |
| 1970-1-1, 00:00:43 | Warning (5) | DHCP WARNING - Non-critical field invalid in response ;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.0;CM-VER=3.0; |
| 1970-1-1, 00:00:45 | Warning (5) | ToD request sent - No Response received;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:45 | Error (4) | Missing BP Configuration Setting TLV Type: 17.1;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:45 | Error (4) | Missing BP Configuration Setting TLV Type: 17.2;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:45 | Error (4) | Missing BP Configuration Setting TLV Type: 17.3;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:45 | Error (4) | Missing BP Configuration Setting TLV Type: 17.4;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:45 | Error (4) | Missing BP Configuration Setting TLV Type: 17.5;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:45 | Error (4) | Missing BP Configuration Setting TLV Type: 17.6;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:45 | Error (4) | Missing BP Configuration Setting TLV Type: 17.7;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:45 | Error (4) | Missing BP Configuration Setting TLV Type: 17.8;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:00:45 | Error (4) | Missing BP Configuration Setting TLV Type: 17.9;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |

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| 1970-1-1, 00:00:46 | Warning (5) | ToD request sent - No Response received;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:01:00 | Error (4) | ToD request sent - No Response received;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:01:33 | Critical (3) | Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |
| 1970-1-1, 00:01:49 | Error (4) | ToD request sent - No Response received;CM-MAC=b0:b9:8a:a8:39:c8;CMTS-MAC=00:af:1f:1f:56:3f;CM-QOS=1.1;CM-VER=3.0; |