

Cable Connection

Cancel Apply

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

0

Startup Procedure

| Procedure | Status | Comment |
|-----------|--------|---------|
|-----------|--------|---------|

| | | |
|----------------------------|--------------|--------|
| Acquire Downstream Channel | 903000000 Hz | Locked |
|----------------------------|--------------|--------|

| | | |
|--------------------|----|-------------|
| Connectivity State | OK | Operational |
|--------------------|----|-------------|

| | | |
|------------|----|-------------|
| Boot State | OK | Operational |
|------------|----|-------------|

SecurityEnabledBPI+

Downstream Bonded Channels

| Channel | Lock Status | | Modulation | Channel ID | Frequency | Power | SNR |
|---------|--------------|----------------|------------|--------------|-----------|-------------|-----|
| | Correctables | Uncorrectables | | | | | |
| 1 | Locked | QAM256 | 29 | 903000000 Hz | -6.0 dBmV | 39.1 dB 0 | 0 |
| 2 | Locked | QAM256 | 9 | 783000000 Hz | -7.3 dBmV | 39.9 dB 0 | 0 |
| 3 | Locked | QAM256 | 10 | 789000000 Hz | -7.1 dBmV | 39.9 dB 0 | 0 |
| 4 | Locked | QAM256 | 11 | 795000000 Hz | -4.9 dBmV | 41.5 dB 0 | 0 |
| 5 | Locked | QAM256 | 12 | 801000000 Hz | -5.2 dBmV | 41.3 dB 0 | 0 |
| 6 | Locked | QAM256 | 13 | 807000000 Hz | -5.7 dBmV | 40.8 dB 0 | 0 |
| 7 | Locked | QAM256 | 14 | 813000000 Hz | -5.6 dBmV | 40.8 dB 0 | 0 |
| 8 | Locked | QAM256 | 15 | 819000000 Hz | -4.8 dBmV | 41.1 dB 0 | 0 |
| 9 | Locked | QAM256 | 16 | 825000000 Hz | -3.9 dBmV | 41.4 dB 123 | 64 |
| 10 | Locked | QAM256 | 17 | 831000000 Hz | -4.8 dBmV | 41.8 dB 0 | 0 |
| 11 | Locked | QAM256 | 18 | 837000000 Hz | -6.7 dBmV | 40.8 dB 0 | 0 |

| | | | | | | | | |
|----|--------|--------|----|--------------|-----------|---------|-----|-----|
| 12 | Locked | QAM256 | 19 | 843000000 Hz | -6.6 dBmV | 40.1 dB | 0 | 0 |
| 13 | Locked | QAM256 | 20 | 849000000 Hz | -5.5 dBmV | 40.1 dB | 0 | 0 |
| 14 | Locked | QAM256 | 21 | 855000000 Hz | -6.3 dBmV | 40.8 dB | 0 | 0 |
| 15 | Locked | QAM256 | 22 | 861000000 Hz | -6.4 dBmV | 40.4 dB | 0 | 0 |
| 16 | Locked | QAM256 | 23 | 867000000 Hz | -7.4 dBmV | 39.2 dB | 0 | 0 |
| 17 | Locked | QAM256 | 24 | 873000000 Hz | -7.4 dBmV | 39.0 dB | 0 | 0 |
| 18 | Locked | QAM256 | 25 | 879000000 Hz | -6.2 dBmV | 40.4 dB | 0 | 0 |
| 19 | Locked | QAM256 | 26 | 885000000 Hz | -6.3 dBmV | 40.5 dB | 0 | 0 |
| 20 | Locked | QAM256 | 27 | 891000000 Hz | -6.1 dBmV | 40.9 dB | 0 | 0 |
| 21 | Locked | QAM256 | 28 | 897000000 Hz | -6.1 dBmV | 40.2 dB | 0 | 0 |
| 22 | Locked | QAM256 | 30 | 909000000 Hz | -6.1 dBmV | 39.8 dB | 23 | 0 |
| 23 | Locked | QAM256 | 31 | 915000000 Hz | -7.3 dBmV | 39.0 dB | 68 | 2 |
| 24 | Locked | QAM256 | 32 | 921000000 Hz | -8.8 dBmV | 37.6 dB | 714 | 160 |
| 25 | Locked | QAM256 | 33 | 927000000 Hz | -9.5 dBmV | 37.4 dB | 0 | 0 |
| 26 | Locked | QAM256 | 34 | 933000000 Hz | -8.9 dBmV | 38.3 dB | 0 | 0 |
| 27 | Locked | QAM256 | 35 | 939000000 Hz | -7.6 dBmV | 38.3 dB | 0 | 0 |
| 28 | Locked | QAM256 | 36 | 945000000 Hz | -6.5 dBmV | 39.4 dB | 0 | 0 |
| 29 | Locked | QAM256 | 37 | 951000000 Hz | -6.5 dBmV | 40.1 dB | 0 | 0 |
| 30 | Locked | QAM256 | 38 | 957000000 Hz | -6.6 dBmV | 38.9 dB | 0 | 0 |
| 31 | Locked | QAM256 | 39 | 963000000 Hz | -6.9 dBmV | 37.8 dB | 0 | 0 |
| 32 | Locked | QAM256 | 40 | 969000000 Hz | -8.8 dBmV | 36.9 dB | 0 | 0 |

Upstream Bonded Channels

| Channel | Lock Status | US Channel | Type | Channel ID | Symbol Rate | Frequency |
|---------|-------------|------------|------|-------------|-------------|-----------|
| 1 | Locked | ATDMA 1 | 5120 | 17400000 Hz | 57.3 dBmV | |
| 2 | Locked | ATDMA 2 | 5120 | 23900000 Hz | 58.8 dBmV | |
| 3 | Locked | ATDMA 3 | 5120 | 30300000 Hz | 54.8 dBmV | |
| 4 | Locked | ATDMA 4 | 5120 | 36700000 Hz | 53.5 dBmV | |

| | | | | | | |
|---|------------|---------|---|---|------|----------|
| 5 | Not Locked | Unknown | 0 | 0 | 0 Hz | 0.0 dBmV |
| 6 | Not Locked | Unknown | 0 | 0 | 0 Hz | 0.0 dBmV |
| 7 | Not Locked | Unknown | 0 | 0 | 0 Hz | 0.0 dBmV |
| 8 | Not Locked | Unknown | 0 | 0 | 0 Hz | 0.0 dBmV |

Downstream OFDM Channels

Channel Lock

Status Modulation /

Profile ID Channel

ID Frequency Power SNR /

MER Active Subcarrier

Number Range Unerrored

Codewords Correctable

Codewords Uncorrectable

Codewords

| | | | | | | | | | | |
|---|------------|----------|---------|--------------|------------|---------|-------------|---|---|---|
| 1 | Locked | 0,1,2,3 | 159 | 300000000 Hz | -12.2 dBmV | 27.4 dB | 2216 ~ 5975 | | | |
| | | 12188556 | 2570437 | 9618119 | | | | | | |
| 2 | Not Locked | 0 | 0 | 0 Hz | 0 dBmV | 0.0 dB | 0 ~ 4095 | 0 | 0 | 0 |

Upstream OFDMA Channels

Channel Lock Status Modulation / Profile ID Channel ID Frequency Power

| | | | | | |
|---|------------|---|---|------|--------|
| 1 | Not Locked | 0 | 0 | 0 Hz | 0 dBmV |
| 2 | Not Locked | 0 | 0 | 0 Hz | 0 dBmV |

Extended Upstream Transmit Power

Current System Time: Mon Dec 12 12:27:02 2022

System Up Time: 00:11:56