

Cable Connection

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 | <input type="text"/> |
|---------------------------|----------------------|

Startup Procedure

| Procedure | Status | Comment |
|----------------------------|--------------|-------------|
| Acquire Downstream Channel | 489000000 Hz | Locked |
| Connectivity State | OK | Operational |
| Boot State | OK | Operational |
| Security | Enabled | BPI+ |
| IP Provisioning Mode | Honor MDD | honorMdd(4) |

Downstream Bonded Channels

| Chan nel | Lock Status | Modulat ion | Channel ID | Frequency | Power | SNR | Correcta bles | Uncorrecta bles |
|-------------|----------------|----------------|---------------|------------------|-------------|------------|------------------|--------------------|
| 1 | Locked | QAM25 6 | 2 | 48900000 0 Hz | 7.7 dBmV | 40.7 dB | 0 | 0 |
| 2 | Locked | QAM25 6 | 3 | 49500000 0 Hz | 7.6 dBmV | 40.8 dB | 0 | 0 |
| 3 | Locked | QAM25 6 | 4 | 50100000 0 Hz | 7.7 dBmV | 40.9 dB | 0 | 0 |
| 4 | Locked | QAM25 6 | 5 | 50700000 0 Hz | 7.4 dBmV | 40.9 dB | 0 | 0 |
| 5 | Locked | QAM25 6 | 6 | 51300000 0 Hz | 7.2 dBmV | 40.8 dB | 0 | 0 |
| 6 | Locked | QAM25 6 | 7 | 51900000 0 Hz | 7.2 dBmV | 41 dB | 0 | 0 |
| 7 | Locked | QAM25 6 | 8 | 52500000 0 Hz | 7.1 dBmV | 41 dB | 0 | 0 |
| 8 | Locked | QAM25 6 | 9 | 53100000 0 Hz | 7.1 dBmV | 41 dB | 0 | 0 |
| | | QAM25 | | 53700000 | 6.8 | 40.0 | | |

| | | | | | | | | |
|----|--------|------------|----|------------------|-------------|------------|---|---|
| 9 | Locked | QAM25 6 | 10 | 55700000 0 Hz | 6.8 dBmV | 40.9 dB | 0 | 0 |
| 10 | Locked | QAM25 6 | 11 | 54300000 0 Hz | 6.7 dBmV | 40.9 dB | 0 | 0 |
| 11 | Locked | QAM25 6 | 12 | 54900000 0 Hz | 6.4 dBmV | 40.8 dB | 0 | 0 |
| 12 | Locked | QAM25 6 | 13 | 55500000 0 Hz | 5.8 dBmV | 40.6 dB | 0 | 0 |
| 13 | Locked | QAM25 6 | 14 | 56100000 0 Hz | 5.9 dBmV | 40.7 dB | 0 | 0 |
| 14 | Locked | QAM25 6 | 15 | 56700000 0 Hz | 5.9 dBmV | 40.8 dB | 0 | 0 |
| 15 | Locked | QAM25 6 | 16 | 57300000 0 Hz | 5.6 dBmV | 40.7 dB | 0 | 0 |
| 16 | Locked | QAM25 6 | 17 | 57900000 0 Hz | 5.5 dBmV | 40.6 dB | 0 | 0 |
| 17 | Locked | QAM25 6 | 18 | 58500000 0 Hz | 5.5 dBmV | 40.5 dB | 0 | 0 |
| 18 | Locked | QAM25 6 | 19 | 59100000 0 Hz | 5.6 dBmV | 40.6 dB | 0 | 0 |
| 19 | Locked | QAM25 6 | 20 | 59700000 0 Hz | 6 dBmV | 40.8 dB | 0 | 0 |
| 20 | Locked | QAM25 6 | 21 | 60300000 0 Hz | 6.1 dBmV | 40.8 dB | 0 | 0 |
| 21 | Locked | QAM25 6 | 22 | 60900000 0 Hz | 6.1 dBmV | 40.8 dB | 0 | 0 |
| 22 | Locked | QAM25 6 | 23 | 61500000 0 Hz | 5.9 dBmV | 40.7 dB | 0 | 0 |
| 23 | Locked | QAM25 6 | 24 | 62100000 0 Hz | 6 dBmV | 40.8 dB | 0 | 0 |
| 24 | Locked | QAM25 6 | 25 | 62700000 0 Hz | 6 dBmV | 40.9 dB | 0 | 0 |
| 25 | Locked | QAM25 6 | 26 | 63300000 0 Hz | 6 dBmV | 41 dB | 0 | 0 |
| 26 | Locked | QAM25 6 | 27 | 63900000 0 Hz | 5.9 dBmV | 41 dB | 0 | 0 |
| 27 | Locked | QAM25 6 | 28 | 64500000 0 Hz | 6 dBmV | 41.1 dB | 0 | 0 |
| 28 | Locked | QAM25 6 | 29 | 65100000 0 Hz | 5.9 dBmV | 41 dB | 0 | 0 |

| | | | | | | | | |
|----|------------|---------|----|--------------|----------|---------|---|---|
| 29 | Locked | QAM256 | 30 | 657000000 Hz | 6 dBmV | 41 dB | 0 | 0 |
| 30 | Locked | QAM256 | 31 | 663000000 Hz | 6.1 dBmV | 41.1 dB | 0 | 0 |
| 31 | Locked | QAM256 | 32 | 669000000 Hz | 6 dBmV | 41 dB | 0 | 0 |
| 32 | Not Locked | Unknown | 0 | 0 Hz | 0.0 dBmV | 0.0 dB | 0 | 0 |

Upstream Bonded Channels

| Channel | Lock Status | US Channel Type | Channel ID | Symbol Rate | Frequency | Power |
|---------|-------------|-----------------|------------|---------------|-------------|-----------|
| 1 | Locked | ATDMA | 1 | 5120 Ksym/sec | 35600000 Hz | 38 dBmV |
| 2 | Locked | ATDMA | 2 | 5120 Ksym/sec | 29200000 Hz | 38 dBmV |
| 3 | Locked | ATDMA | 3 | 5120 Ksym/sec | 22800000 Hz | 37.8 dBmV |
| 4 | Locked | ATDMA | 4 | 5120 Ksym/sec | 16400000 Hz | 37.8 dBmV |
| 5 | Not Locked | Unknown | 0 | 0 Ksym/sec | 0 Hz | 0.0 dBmV |
| 6 | Not Locked | Unknown | 0 | 0 Ksym/sec | 0 Hz | 0.0 dBmV |
| 7 | Not Locked | Unknown | 0 | 0 Ksym/sec | 0 Hz | 0.0 dBmV |
| 8 | Not Locked | Unknown | 0 | 0 Ksym/sec | 0 Hz | 0.0 dBmV |

Downstream OFDM Channels

| Channel | Lock Status | Modulation / Profile ID | Channel ID | Frequency | Power | SNR / MER | Active Subcarrier Number Range | Unerrorred Codewords | Correctable Codewords | Uncorrectable Codewords |
|---------|-------------|-------------------------|------------|--------------|----------|-----------|--------------------------------|----------------------|-----------------------|-------------------------|
| 1 | Locked | 0,1,2,3 | 37 | 690000000 Hz | 6.5 dBmV | 40.8 dB | 1228 ~ 2867 | 203233685 | 124286484 | 0 |
| 2 | Not Locked | 0 | 0 | 0 Hz | 0 dB | 0.0 | 0 ~ | 0 | 0 | 0 |

| | | | | | | | | | | |
|---|------|---|---|------|--------|----|------|---|---|---|
| 2 | LOCK | 0 | 0 | 0 Hz | 0 dBmV | dB | 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

Enable Extended Upstream Transmit Power

Current System Time:Wed Aug 05 19:14:46 2020

System Up Time:08:18:28

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