

CM1100

BASIC | **ADVANCED**

Home | Cable Connection

Cable Connection

STATUS: **GOOD**

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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: 387000000

Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	387000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enable	BPI+
IP Provisioning Mode	Honor MDD	IPv6 only

Downstream Bonded Channels (Partial Service)

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR / MER	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Locked	QAM256	33	387000000 Hz	1.2 dBmV	41.0 dB	5993809	0	0
2	Locked	QAM256	1	201000000 Hz	2.4 dBmV	42.1 dB	4806043	0	0
3	Locked	QAM256	2	207000000 Hz	2.5 dBmV	42.2 dB	4809134	0	0
4	Locked	QAM256	3	213000000 Hz	2.6 dBmV	42.0 dB	4813296	0	0
5	Locked	QAM256	4	219000000 Hz	2.4 dBmV	42.0 dB	4816653	0	0
6	Locked	QAM256	5	225000000 Hz	2.5 dBmV	42.1 dB	4820774	0	0
7	Locked	QAM256	6	231000000 Hz	2.4 dBmV	42.0 dB	4824199	0	0
8	Locked	QAM256	7	237000000 Hz	2.4 dBmV	42.1 dB	4828194	0	0
9	Locked	QAM256	8	243000000 Hz	2.3 dBmV	41.9 dB	4831905	0	0
10	Locked	QAM256	9	249000000 Hz	2.3 dBmV	42.0 dB	4835742	0	0
11	Locked	QAM256	10	255000000 Hz	2.2 dBmV	41.9 dB	4839024	0	0
12	Locked	QAM256	11	261000000 Hz	1.9 dBmV	41.6 dB	4843309	0	0
13	Locked	QAM256	12	267000000 Hz	1.8 dBmV	41.7 dB	4846715	0	0
14	Locked	QAM256	13	273000000 Hz	1.7 dBmV	41.5 dB	4850627	0	0
15	Locked	QAM256	14	279000000 Hz	1.6 dBmV	41.6 dB	4854190	0	0
16	Locked	QAM256	15	285000000 Hz	1.6 dBmV	41.4 dB	4858190	0	0
17	Locked	QAM256	16	291000000 Hz	1.6 dBmV	41.4 dB	4861624	0	0
18	Locked	QAM256	17	297000000 Hz	1.5 dBmV	41.3 dB	4865399	0	0
19	Locked	QAM256	18	303000000 Hz	1.4 dBmV	41.3 dB	4869018	0	0
20	Locked	QAM256	19	309000000 Hz	1.5 dBmV	41.3 dB	4873921	0	0
21	Locked	QAM256	20	315000000 Hz	1.4 dBmV	41.2 dB	4877427	0	0
22	Locked	QAM256	21	321000000 Hz	1.2 dBmV	41.3 dB	4881490	0	0
23	Locked	QAM256	22	327000000 Hz	1.5 dBmV	41.2 dB	4884323	0	0
24	Locked	QAM256	23	333000000 Hz	1.6 dBmV	41.3 dB	4880747	0	0
25	Locked	QAM256	24	339000000 Hz	1.5 dBmV	41.1 dB	4881250	0	0
26	Locked	QAM256	26	345000000 Hz	1.2 dBmV	41.1 dB	4859099	0	0
27	Locked	QAM256	27	351000000 Hz	0.6 dBmV	40.7 dB	4862678	0	0
28	Locked	QAM256	28	357000000 Hz	0.8 dBmV	40.9 dB	4866147	0	0
29	Locked	QAM256	30	369000000 Hz	1.1 dBmV	40.9 dB	4902033	0	0
30	Locked	QAM256	31	375000000 Hz	1.1 dBmV	41.0 dB	4870052	0	0
31	Locked	QAM256	32	381000000 Hz	1.2 dBmV	41.0 dB	4872852	0	0
32	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0

Upstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA	10	237000000 Hz	39.0 dBmV
2	Locked	ATDMA	11	301000000 Hz	39.8 dBmV
3	Locked	ATDMA	12	365000000 Hz	39.8 dBmV
4	Not Locked	Unknown	0	0 Hz	0.0 dBmV
5	Not Locked	Unknown	0	0 Hz	0.0 dBmV
6	Not Locked	Unknown	0	0 Hz	0.0 dBmV
7	Not Locked	Unknown	0	0 Hz	0.0 dBmV
8	Not Locked	Unknown	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, 255	25	690000000 Hz	-15.0 dBmV	12.0 dB	1108 ~ 2987	9547543	9548763	463
2	Not Locked	0, 255	0	0 Hz	2.3 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	Unknown	0	0 Hz	0 dBmV
2	Not Locked	Unknown	0	0 Hz	0 dBmV

Current System Time: Mon May 20 13:13:57 2019

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ADVANCED Home | Administration | Advanced Setup

Cable Information

Hardware Version: 2.02
Firmware Version: V2.01.02
Cable Modem Serial Number: [REDACTED]
CM certificate: Installed
CM MAC: [REDACTED]

Factory reset | Reboot

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ADVANCED Home | Administration | Modem Status | Set Password | **Event Log** | Advanced Setup

Event Log

Clear Log | Refresh

Time	Priority	Description
2019-05-20, 13:12:53	Notice (6)	CM-STATUS message sent. Event Type Code: 16; Chan ID: 25; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: 0.;CM-MAC=[REDACTED];CMTS-MAC=00:01:5c:8f:2a:56;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Notice (6)	Honoring MDD: IP provisioning mode = IPv6
Time Not Established	Critical (3)	No Ranging Response received - T3 time-out;CM-MAC=[REDACTED];CMTS-MAC=00:01:5c:8f:2a:56;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=[REDACTED];CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Critical (3)	No Ranging Response received - T3 time-out;CM-MAC=[REDACTED];CMTS-MAC=00:01:5c:8f:2a:56;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=[REDACTED];CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=[REDACTED];CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
2019-05-20, 13:07:08	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=[REDACTED];CMTS-MAC=00:01:5c:8f:2a:56;CM-QOS=1.1;CM-VER=3.1;

EVENT LOG AFTER THE ISP PROVISIONING. (AFTER THIS PROVISIONING, I PERFORMED THE RESET AS YOU REQUESTED. THOSE IMAGES ARE ABOVE.)

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ADVANCED Home | Administration | Modem Status | Set Password | **Event Log** | Advanced Setup

Event Log

Clear Log | Refresh

Time	Priority	Description
2019-05-20, 12:57:05	Notice (6)	CM-STATUS message sent. Event Type Code: 16; Chan ID: 25; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: 0.;CM-MAC=[REDACTED];CMTS-MAC=00:01:5c:8f:2a:56;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Notice (6)	Honoring MDD: IP provisioning mode = IPv6
Time Not Established	Critical (3)	No Ranging Response received - T3 time-out;CM-MAC=[REDACTED];CMTS-MAC=00:01:5c:8f:2a:56;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=[REDACTED];CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
2019-05-20, 12:55:26	Critical (3)	Resetting the cable modem due to docsDevResetNow
Time Not Established	Critical (3)	No Ranging Response received - T3 time-out;CM-MAC=[REDACTED];CMTS-MAC=00:01:5c:8f:2a:56;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=[REDACTED];CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
2019-05-20, 12:50:37	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=[REDACTED];CMTS-MAC=00:01:5c:8f:2a:56;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Critical (3)	No Ranging Response received - T3 time-out;CM-MAC=[REDACTED];CMTS-MAC=00:01:5c:8f:2a:56;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=[REDACTED];CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;