

Procedure	Status	Comment
Acquire Downstream Channel	543000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enable	BPI+
IP Provisioning Mode	Honor MDD	IPv6 only

Channel	Lock St	Modulation	Channel ID	Frequency	Power	SNR / MER	Unerrored Codewords	Correct	Uncorre
1	Locked	QAM256	20	543000000 Hz	9.5 dBmV	43.2 dB	921974090	0	0
2	Locked	QAM256	13	501000000 Hz	9.1 dBmV	43.1 dB	921035716	0	0
3	Locked	QAM256	14	507000000 Hz	9.2 dBmV	43.2 dB	921023374	0	0
4	Locked	QAM256	15	513000000 Hz	9.4 dBmV	43.3 dB	921040801	0	0
5	Locked	QAM256	16	519000000 Hz	9.4 dBmV	43.3 dB	921044182	0	0
6	Locked	QAM256	17	525000000 Hz	9.4 dBmV	43.2 dB	921048152	0	0
7	Locked	QAM256	18	531000000 Hz	9.5 dBmV	43.1 dB	921052694	0	0
8	Locked	QAM256	19	537000000 Hz	9.5 dBmV	43.1 dB	921055422	0	0
9	Locked	QAM256	21	549000000 Hz	9.4 dBmV	43.1 dB	921058713	0	0
10	Locked	QAM256	22	555000000 Hz	9.4 dBmV	42.9 dB	921062970	0	0
11	Locked	QAM256	23	561000000 Hz	9.7 dBmV	43.2 dB	921066247	1	0
12	Locked	QAM256	24	567000000 Hz	9.7 dBmV	43.2 dB	921071209	0	0
13	Locked	QAM256	25	573000000 Hz	9.6 dBmV	43.0 dB	921075468	0	0
14	Locked	QAM256	26	579000000 Hz	9.9 dBmV	43.1 dB	921078275	2	0
15	Locked	QAM256	27	585000000 Hz	9.8 dBmV	43.0 dB	921081250	13	0

16	Locked	QAM256	28	591000000 Hz	9.8 dBmV	43.0 dB	921085453	16	0
17	Locked	QAM256	29	597000000 Hz	10.0 dBmV	42.9 dB	921090370	12	0
18	Locked	QAM256	30	603000000 Hz	10.1 dBmV	43.1 dB	921092540	2	0
19	Locked	QAM256	31	609000000 Hz	10.0 dBmV	43.1 dB	921097242	3	0
20	Locked	QAM256	32	615000000 Hz	10.2 dBmV	43.1 dB	921099797	5	0
21	Locked	QAM256	33	621000000 Hz	10.4 dBmV	43.0 dB	921104693	5	0
22	Locked	QAM256	34	627000000 Hz	10.5 dBmV	43.2 dB	921108984	5	0
23	Locked	QAM256	35	633000000 Hz	10.5 dBmV	43.1 dB	921111542	5	0
24	Locked	QAM256	36	639000000 Hz	10.6 dBmV	43.3 dB	921115583	11	0
25	Locked	QAM256	37	645000000 Hz	10.8 dBmV	43.3 dB	921119460	11	0
26	Locked	QAM256	38	651000000 Hz	11.0 dBmV	43.2 dB	921123461	13	0
27	Locked	QAM256	39	657000000 Hz	11.0 dBmV	43.2 dB	921126194	20	0
28	Locked	QAM256	40	663000000 Hz	11.3 dBmV	43.3 dB	921131116	14	0
29	Locked	QAM256	41	669000000 Hz	11.4 dBmV	43.3 dB	921134714	22	0
30	Locked	QAM256	42	675000000 Hz	11.3 dBmV	42.7 dB	921138290	21	0
31	Locked	QAM256	43	681000000 Hz	11.3 dBmV	43.1 dB	921153786	42	0
32	Locked	QAM256	44	687000000 Hz	11.3 dBmV	43.1 dB	921145313	74	0

Channel	Lock Status	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA	1	16400000 Hz	46.8 dBmV
2	Locked	ATDMA	2	22800000 Hz	45.8 dBmV
3	Locked	ATDMA	3	29200000 Hz	46.0 dBmV
4	Locked	ATDMA	4	35600000 Hz	45.5 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

Channel	Lock Status	Modulation / Profile	Channel ID	Frequ	Power	SNR / Active	Unerrored C	Correctable Codewo	Uncor
1	Locked	0, 1, 2, 3	193	95700	12.7 d	42.0 d 148 ~	1983949680	565404305	0
2	Not Locked	0	0	0 Hz	3.5 dB	0.0 dB 0 ~ 40	0	0	0

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

Time	Priority	Description
2024-03-26, 21:39:50	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 20:05:39	Critical (3)	UCD invalid or channel unusable;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 20:05:39	Notice (6)	DS profile assignment change. DS Chan ID: 32; Previous Profile: ; New Profile: 1 2 3.;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 20:05:24	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
2024-03-26, 20:05:19	Critical (3)	UCD invalid or channel unusable;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 20:04:22	Critical (3)	Resetting the cable modem due to docsDevResetNow
2024-03-26, 19:53:36	Critical (3)	UCD invalid or channel unusable;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:53:16	Critical (3)	UCD invalid or channel unusable;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:45:20	Critical (3)	UCD invalid or channel unusable;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:45:01	Critical (3)	UCD invalid or channel unusable;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:42:51	Critical (3)	UCD invalid or channel unusable;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:42:51	Critical (3)	SYNC Timing Synchronization failure - Loss of Sync;CM-
2024-03-26, 19:42:51	Critical (3)	UCD invalid or channel unusable;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:42:35	Critical (3)	No Ranging Response received - T3 time-out;CM-
2024-03-26, 19:42:31	Critical (3)	UCD invalid or channel unusable;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
Time Not Established	Critical (3)	No Ranging Response received - T3 time-out;CM-
Time Not Established	Critical (3)	Ranging Request Retries exhausted;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
Time Not Established	Critical (3)	No Ranging Response received - T3 time-out;CM-
2024-03-26, 19:40:18	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:40:02	Critical (3)	No Ranging Response received - T3 time-out;CM-

2024-03-26, 19:39:56	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:39:45	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:39:29	Critical (3)	No Ranging Response received - T3 time-out;CM-
2024-03-26, 19:39:27	Critical (3)	Ranging Request Retries exhausted;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:37:59	Critical (3)	No Ranging Response received - T3 time-out;CM-
2024-03-26, 19:37:54	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:37:43	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:37:27	Critical (3)	No Ranging Response received - T3 time-out;CM-
2024-03-26, 19:37:13	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:37:04	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:36:48	Critical (3)	No Ranging Response received - T3 time-out;CM-
2024-03-26, 19:36:36	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:36:27	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:35:57	Critical (3)	No Ranging Response received - T3 time-out;CM-
2024-03-26, 19:35:30	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-
2024-03-26, 19:32:56	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=9x:x9:xx:99:99:f0;CMTS-