

Cable Connection

Apply Cancel

Frequency start Value

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

Starting Frequency

Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	633000000 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	Uncorrectabl
1	Locked	QAM256	15	633000000 Hz	4.6 dBmV	37.2 dB	0	0
2	Locked	QAM256	1	549000000 Hz	7 dBmV	39.1 dB	0	0
3	Locked	QAM256	2	555000000 Hz	6.9 dBmV	39 dB	0	0
4	Locked	QAM256	3	561000000 Hz	6.7 dBmV	38.1 dB	0	0
5	Locked	QAM256	4	567000000 Hz	6.7 dBmV	38.7 dB	0	0
6	Locked	QAM256	5	573000000 Hz	6.5 dBmV	37.5 dB	0	0
7	Locked	QAM256	6	579000000 Hz	6.4 dBmV	38.9 dB	0	0
8	Locked	QAM256	7	585000000 Hz	6.4 dBmV	39.7 dB	0	0
9	Locked	QAM256	8	591000000 Hz	6.3 dBmV	38.8 dB	0	0
10	Locked	QAM256	9	597000000 Hz	6.5 dBmV	38.4 dB	0	0
11	Locked	QAM256	10	603000000 Hz	6.6 dBmV	37.8 dB	0	0
12	Locked	QAM256	11	609000000 Hz	7 dBmV	38.9 dB	0	0
13	Locked	QAM256	12	615000000 Hz	6.7 dBmV	38 dB	0	0
14	Locked	QAM256	13	621000000 Hz	6 dBmV	37.9 dB	0	0
15	Locked	QAM256	14	627000000 Hz	5.2 dBmV	37.7 dB	0	0
16	Locked	QAM256	16	639000000 Hz	4.7 dBmV	37.8 dB	0	0
17	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
18	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
19	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
20	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
21	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
22	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
23	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
24	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
25	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
26	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
27	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
28	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
29	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
30	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
31	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 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	4	5120 Ksym/sec	36800000 Hz	37.3 dBmV
2	Locked	ATDMA	5	5120 Ksym/sec	30350000 Hz	37.3 dBmV
3	Locked	ATDMA	6	5120 Ksym/sec	23900000 Hz	36.3 dBmV
4	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 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	Unerrored Codewords
1	Locked	0,1,2,3	159	657000000 Hz	7.0 dBmV	39.4 dB	646 ~ 3449	151923668
2	Not Locked	0	0	0 Hz	0 dBmV	0.0 dB	0 ~ 4095	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: Sat Mar 20 16:17:05 2021

System Up Time: 00:38:32

Event Log

Clear Log

Refresh

Time	Priority	Description
Sun Mar 21 03:03:01 2021	Notice (6)	CM-STATUS message sent. Event Type Code: 3; Chan ID: N/A; DSID: ; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A; CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:03:00 2021	Warning (5)	Unicast DSID PSN startup error
Sun Mar 21 03:02:29 2021	Warning (5)	REG-RSP-MP Mismatch Between Calculated Value for P1.6hi Compared to CCAP Provided Value;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:26 2021	Notice (6)	DS profile assignment change. DS Chan ID: 32; Previous Profile: New Profile: 1 2 3 ; CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:22 2021	Notice (6)	TLV-11 - unrecognized OID;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:22 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.9;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:22 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.8;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:21 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.7;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:21 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.6;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:21 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.5;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:21 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.4;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:21 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.3;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:21 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.2;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:21 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.1;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:02:21 2021	Warning (5)	DHCP WARNING - Non-critical field invalid in response ;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv4
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing; ;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:53 2021	Warning (5)	REG-RSP-MP Mismatch Between Calculated Value for P1.6hi Compared to CCAP Provided Value;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:50 2021	Notice (6)	DS profile assignment change. DS Chan ID: 32; Previous Profile: New Profile: 1 2 3 ; CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:46 2021	Notice (6)	TLV-11 - unrecognized OID;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:45 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.9;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:45 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.8;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:45 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.7;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:45 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.6;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:45 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.5;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:45 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.4;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:45 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.3;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:45 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.2;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:45 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.1;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Sun Mar 21 03:00:45 2021	Warning (5)	DHCP WARNING - Non-critical field invalid in response ;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:af:1f:1e:3c:ec;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv4
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing; ;CM-MAC=38:94:ed:06:bc:60;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;

Event Log

Clear Log

Refresh

Time	Priority	Description
Sat Mar 20 15:39:11 2021	Warning (5)	REG-RSP-MP Mismatch Between Calculated Value for P1.6h Compared to CCAP Provided Value:CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:09 2021	Notice (6)	DS profile assignment change. DS Chan ID: 32; Previous Profile: ; New Profile: 1 2 3.;CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Notice (6)	TLV-11 - unrecognized OID:CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.9,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.8,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.7,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.6,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.5,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.4,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.3,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.2,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.1,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:39:04 2021	Warning (5)	DHCP WARNING - Non-critical field invalid in response :CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv4
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing::CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:00:00:00:00:00,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:34 2021	Warning (5)	REG-RSP-MP Mismatch Between Calculated Value for P1.6h Compared to CCAP Provided Value:CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:32 2021	Notice (6)	DS profile assignment change. DS Chan ID: 32; Previous Profile: ; New Profile: 1 2 3.;CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Notice (6)	TLV-11 - unrecognized OID:CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.9,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.8,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.7,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.6,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.5,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.4,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.3,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.2,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Error (4)	Missing BP Configuration Setting TLV Type: 17.1,CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Sat Mar 20 15:35:27 2021	Warning (5)	DHCP WARNING - Non-critical field invalid in response :CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:af:1f:1e:3c:ec,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv4
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing::CM-MAC=38:94:ed:06:bc:60,CMTS-MAC=00:00:00:00:00:00,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Warning (5)	Lost MDD Timeout:CM-MAC=38:94:ed:06:bc:60,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=38:94:ed:06:bc:60,CMTS-MAC=00:00:00:00:00:00,CM-QOS=1.1,CM-VER=3.1;