

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

369000000

Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	549000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enable	BPI+
IP Provisioning Mode	Honor MDD	IPv4 only

Downstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR / MER
	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords			
1	Locked 1158 2025	QAM256	15	549000000 Hz	3.1 dBmV	41.4 dB 2180286142
2	Locked 6847 6721	QAM256	1	321000000 Hz	6.2 dBmV	43.8 dB 2212195779
3	Locked 5300 5194	QAM256	2	327000000 Hz	6.2 dBmV	43.7 dB 2212160682
4	Locked 4840 4722	QAM256	3	333000000 Hz	6.3 dBmV	43.8 dB 2212161473
5	Locked 6983 4804	QAM256	4	339000000 Hz	6.0 dBmV	42.4 dB 2212170834
6	Locked 5488 6145	QAM256	5	345000000 Hz	6.2 dBmV	43.6 dB 2212177014

7	Locked	QAM256	6	351000000 Hz	6.3 dBmV	43.7 dB	2212177523
		3571 5798					
8	Locked	QAM256	7	357000000 Hz	6.1 dBmV	43.6 dB	2212192725
		3164 3805					
9	Locked	QAM256	8	363000000 Hz	6.1 dBmV	43.6 dB	2212197641
		4181 3804					
10	Locked	QAM256	10	519000000 Hz	3.1 dBmV	41.5 dB	2212208794
		1285 2510					
11	Locked	QAM256	11	525000000 Hz	2.9 dBmV	41.6 dB	2212215975
		1071 1496					
12	Locked	QAM256	12	531000000 Hz	2.8 dBmV	41.5 dB	2212221828
		1223 1343					
13	Locked	QAM256	13	537000000 Hz	3.0 dBmV	41.4 dB	2212226575
		1253 1889					
14	Locked	QAM256	14	543000000 Hz	3.3 dBmV	41.6 dB	2212230585
		1293 3086					
15	Locked	QAM256	9	369000000 Hz	6.0 dBmV	43.5 dB	2179437079
		4205 4785					
16	Locked	QAM256	16	555000000 Hz	3.0 dBmV	41.4 dB	2212235441
		1011 1130					
17	Locked	QAM256	17	561000000 Hz	3.4 dBmV	41.6 dB	2212249450
		1090 1267					
18	Locked	QAM256	18	567000000 Hz	3.6 dBmV	41.6 dB	2212252692
		1073 1963					
19	Locked	QAM256	19	573000000 Hz	3.7 dBmV	41.8 dB	2212246905
		1135 2215					
20	Locked	QAM256	20	579000000 Hz	3.6 dBmV	41.6 dB	2212260188
		997 1295					
21	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0 0
	0						

22	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
23	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
24	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
25	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
26	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
27	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
28	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
29	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
30	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
31	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
32	Not Locked 0	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0

Upstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA 1	36800000 Hz	36.5 dBmV	
2	Locked	ATDMA 2	30350000 Hz	36.5 dBmV	
3	Locked	ATDMA 3	23900000 Hz	35.0 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, 1, 2, 3 1059663391424	159 675000000 Hz 196344505500 3576	5.5 dBmV	40.0 dB 166 ~ 3929	
2	Not Locked 0 0	0 0	0 Hz 2.9 dBmV	0.0 dB 0 ~ 4095	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: Sat Jul 29 12:26:40 2023

System Up Time: 3276:23:41

Event Log

Time Priority Description

2023-07-26, 00:03:29 Error (4) DHCP RENEW WARNING - Field invalid in response v4 option;CM-MAC=78:d2:94:fd:3f:c8;CMTS-MAC=2c:0b:e9:14:65:d2;CM-QOS=1.1;CM-VER=3.1;

2023-07-24, 18:03:00 Critical (3) Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=78:d2:94:fd:3f:c8;CMTS-MAC=2c:0b:e9:14:65:d2;CM-QOS=1.1;CM-VER=3.1;

2023-07-22, 19:41:39 Notice (6) CM-STATUS message sent. Event Type Code: 24; Chan ID: 159; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: 2 3.;CM-MAC=

78:d2:94:fd:3f:c8;CMTS-MAC=2c:0b:e9:14:65:d2;CM-QOS=1.1;CM-VER=3.1;

2023-07-22, 19:40:32 Notice (6) CM-STATUS message sent. Event Type Code: 16; Chan ID: 159; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: 3.;CM-MAC=78:d2:94:fd:3f:c8;CMTS-MAC=2c:0b:e9:14:65:d2;CM-QOS=1.1;CM-VER=3.1;

2023-07-22, 12:03:29 Error (4) DHCP RENEW WARNING - Field invalid in response v4 option;CM-MAC=78:d2:94:fd:3f:c8;CMTS-MAC=2c:0b:e9:14:65:d2;CM-QOS=1.1;CM-VER=3.1;

2023-07-19, 12:34:06 Critical (3) Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=78:d2:94:fd:3f:c8;CMTS-MAC=2c:0b:e9:14:65:d2;CM-QOS=1.1;CM-VER=3.1;