

**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" value="507000000"/>
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**Startup Procedure**

Procedure	Status	Comment
Acquire Downstream Channel	507 MHz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enabled	BPI+

**Downstream Bonded Channels**

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR	Correctables	Uncorrectables
1	Locked	256 QAM	20	507000000 Hz	4.0 dBmV	39.9 dB	238511	375378
2	Locked	256 QAM	4	405000000 Hz	1.1 dBmV	40.0 dB	236592	383617
3	Locked	256 QAM	5	411000000 Hz	1.3 dBmV	40.2 dB	236959	384167
4	Locked	256 QAM	6	417000000 Hz	1.1 dBmV	39.9 dB	237256	385943
5	Locked	256 QAM	7	423000000 Hz	2.1 dBmV	39.1 dB	237468	385155
6	Locked	256 QAM	8	429000000 Hz	2.0 dBmV	38.9 dB	237571	384961
7	Locked	256 QAM	9	435000000 Hz	2.1 dBmV	37.9 dB	238558	383552
8	Locked	256 QAM	10	441000000 Hz	1.4 dBmV	38.1 dB	238965	383390
9	Locked	256 QAM	11	447000000 Hz	0.9 dBmV	38.0 dB	239864	385934
10	Locked	256 QAM	12	453000000 Hz	1.7 dBmV	36.4 dB	239870	387410
11	Locked	256 QAM	13	459000000 Hz	1.7 dBmV	36.6 dB	239616	388379

				Hz	dBmV	dB		
12	Locked	256 QAM	14	465000000 Hz	2.9 dBmV	38.3 dB	240114	388623
13	Locked	256 QAM	15	471000000 Hz	3.0 dBmV	39.4 dB	241219	382814
14	Locked	256 QAM	16	477000000 Hz	2.7 dBmV	39.2 dB	243841	382171
15	Locked	256 QAM	17	483000000 Hz	2.5 dBmV	39.0 dB	243834	382305
16	Locked	256 QAM	18	489000000 Hz	2.1 dBmV	38.8 dB	243234	387744
17	Locked	256 QAM	19	495000000 Hz	3.1 dBmV	39.7 dB	242558	390768
18	Locked	256 QAM	21	513000000 Hz	3.4 dBmV	39.6 dB	249093	371365
19	Locked	256 QAM	22	519000000 Hz	3.1 dBmV	40.3 dB	252854	369551
20	Locked	256 QAM	23	525000000 Hz	3.7 dBmV	38.8 dB	248337	379497
21	Locked	256 QAM	24	531000000 Hz	3.5 dBmV	39.4 dB	248047	384156
22	Locked	256 QAM	25	543000000 Hz	4.1 dBmV	40.4 dB	249351	377006
23	Locked	256 QAM	26	549000000 Hz	3.7 dBmV	40.6 dB	253668	371134
24	Locked	256 QAM	27	555000000 Hz	4.6 dBmV	41.0 dB	257192	362472
25	Locked	256 QAM	28	561000000 Hz	3.4 dBmV	40.5 dB	254006	369772
26	Locked	256 QAM	29	567000000 Hz	3.7 dBmV	39.6 dB	248649	384944
27	Locked	256 QAM	30	573000000 Hz	4.5 dBmV	40.4 dB	255281	368368
28	Locked	256 QAM	31	579000000 Hz	4.1 dBmV	40.8 dB	247086	381068
29	Locked	256 QAM	32	585000000 Hz	4.8 dBmV	41.1 dB	259809	353581
30	Locked	256 QAM	33	591000000 Hz	3.9 dBmV	41.1 dB	277744	322371
31	Locked	256 QAM	34	597000000 Hz	4.3 dBmV	41.2 dB	255189	371073

32	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
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## Upstream Bonded Channels

Channel	Lock Status	US Channel Type	Channel ID	Symbol Rate	Frequency	Power
1	Locked	ATDMA	6	5120 Ksym/sec	16400000 Hz	42.3 dBmV
2	Locked	ATDMA	7	5120 Ksym/sec	22800000 Hz	42.3 dBmV
3	Locked	ATDMA	8	5120 Ksym/sec	29200000 Hz	42.5 dBmV
4	Locked	ATDMA	10	1280 Ksym/sec	39600000 Hz	46.3 dBmV
5	Locked	ATDMA	9	5120 Ksym/sec	35600000 Hz	41.5 dBmV
6	Not Locked	Unknown	0	0	0	0.0 dBmV
7	Not Locked	Unknown	0	0	0	0.0 dBmV
8	Not Locked	Unknown	0	0	0	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	48	688000000 Hz	6.18 dBmV	40.0 dB	1108 ~ 2987	3020727	2752845	64354
2	Not Locked	0	0	0 Hz	0 dBmV	0 dB	0 ~ 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	0	0	0 Hz	0

dBmV	Locked (%)
-100	100
-90	0
-80	0
-70	0
-60	0
-50	0
-40	100

## Extended Upstream Transmit Power

☐ Enable Extended Upstream Transmit Power

**Current System Time: Tue Apr 27 16:29:23 2021**

**System Up Time:00:06:13**