

**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	663000000
--------------------	-----------

**Startup Procedure**

Procedure	Status	Comment
Acquire Downstream Channel	663000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enable	BPI+
IP Provisioning Mode	Honor MDD	IPv6 only

**Downstream Bonded Channels**

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR / MER	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Locked	QAM256	25	663000000 Hz	3.5 dBmV	41.7 dB	581400900	2	0
2	Locked	QAM256	1	519000000 Hz	3.1 dBmV	42.7 dB	579101933	0	0
3	Locked	QAM256	2	525000000 Hz	2.9 dBmV	42.4 dB	579111950	0	0
4	Locked	QAM256	3	531000000 Hz	2.8 dBmV	42.6 dB	579121697	0	0
5	Locked	QAM256	4	537000000 Hz	2.7 dBmV	42.5 dB	579130484	0	0
6	Locked	QAM256	5	543000000 Hz	2.5 dBmV	42.5 dB	579140012	0	0
7	Locked	QAM256	6	549000000 Hz	2.5 dBmV	42.5 dB	579149232	0	0
8	Locked	QAM256	7	555000000 Hz	2.5 dBmV	42.2 dB	579158184	0	0
9	Locked	QAM256	8	561000000 Hz	2.7 dBmV	42.3 dB	579185072	0	0
10	Locked	QAM256	9	567000000 Hz	2.8 dBmV	42.3 dB	579194217	0	0
11	Locked	QAM256	10	573000000 Hz	3.1 dBmV	42.5 dB	579203065	0	0
12	Locked	QAM256	11	579000000 Hz	3.2 dBmV	42.3 dB	579213278	0	0
13	Locked	QAM256	12	585000000 Hz	3.4 dBmV	41.9 dB	579222221	0	0
14	Locked	QAM256	13	591000000 Hz	3.4 dBmV	42.0 dB	579241085	0	0
15	Locked	QAM256	14	597000000 Hz	3.3 dBmV	42.0 dB	579250006	0	0
16	Locked	QAM256	15	603000000 Hz	3.2 dBmV	42.1 dB	579258896	0	0
17	Locked	QAM256	16	609000000 Hz	2.8 dBmV	42.0 dB	579277943	0	0
18	Locked	QAM256	17	615000000 Hz	2.6 dBmV	41.8 dB	579287472	0	0
19	Locked	QAM256	18	621000000 Hz	2.2 dBmV	41.8 dB	579296539	0	0
20	Locked	QAM256	19	627000000 Hz	2.0 dBmV	41.6 dB	579305808	0	0
21	Locked	QAM256	20	633000000 Hz	2.3 dBmV	41.6 dB	579315295	0	0
22	Locked	QAM256	21	639000000 Hz	2.5 dBmV	41.8 dB	579324252	0	0
23	Locked	QAM256	22	645000000 Hz	2.8 dBmV	41.6 dB	579333660	0	0
24	Locked	QAM256	23	651000000 Hz	3.1 dBmV	41.7 dB	579343027	0	0
25	Locked	QAM256	24	657000000 Hz	3.3 dBmV	41.8 dB	579352666	0	0
26	Locked	QAM256	26	669000000 Hz	3.8 dBmV	41.6 dB	579361940	0	0
27	Locked	QAM256	27	675000000 Hz	4.1 dBmV	41.5 dB	579368277	0	0
28	Locked	QAM256	28	681000000 Hz	4.3 dBmV	42.0 dB	579373560	0	0
29	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
30	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
31	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	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	1	17300000 Hz	57.3 dBmV
2	Locked	ATDMA	2	23700000 Hz	57.3 dBmV
3	Locked	ATDMA	3	30100000 Hz	57.3 dBmV
4	Locked	ATDMA	4	36500000 Hz	57.3 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	159	702000000 Hz	5.2 dBmV	41.5 dB	1126 ~ 2969	498227991	5	1
2	Not Locked	0	0	0 Hz	-2.0 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:** Tue Aug 07 17:33:02 2018