

**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
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**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	9.2 dBmV	41.9 dB	239032973	36	131
2	Locked	QAM256	1	519000000 Hz	8.8 dBmV	42.6 dB	236565389	34	36
3	Locked	QAM256	2	525000000 Hz	8.6 dBmV	42.7 dB	236574769	6	34
4	Locked	QAM256	3	531000000 Hz	8.5 dBmV	42.7 dB	236584334	36	31
5	Locked	QAM256	4	537000000 Hz	8.4 dBmV	42.4 dB	236593486	25	32
6	Locked	QAM256	5	543000000 Hz	8.2 dBmV	42.6 dB	236603229	17	40
7	Locked	QAM256	6	549000000 Hz	8.2 dBmV	42.4 dB	236612206	59	78
8	Locked	QAM256	7	555000000 Hz	8.1 dBmV	42.3 dB	236620983	53	132
9	Locked	QAM256	8	561000000 Hz	8.3 dBmV	42.0 dB	236630847	33	133
10	Locked	QAM256	9	567000000 Hz	8.3 dBmV	42.3 dB	236641003	83	157
11	Locked	QAM256	10	573000000 Hz	8.7 dBmV	42.2 dB	236649828	48	149
12	Locked	QAM256	11	579000000 Hz	8.8 dBmV	42.5 dB	236659184	36	152
13	Locked	QAM256	12	585000000 Hz	8.9 dBmV	42.3 dB	236668675	52	142
14	Locked	QAM256	13	591000000 Hz	8.9 dBmV	42.4 dB	236677827	35	93
15	Locked	QAM256	14	597000000 Hz	8.9 dBmV	42.0 dB	236687349	9	55
16	Locked	QAM256	15	603000000 Hz	8.8 dBmV	42.1 dB	236696704	13	37
17	Locked	QAM256	16	609000000 Hz	8.4 dBmV	42.1 dB	236711578	21	32
18	Locked	QAM256	17	615000000 Hz	8.2 dBmV	41.9 dB	236721071	9	29
19	Locked	QAM256	18	621000000 Hz	7.9 dBmV	42.0 dB	236729966	8	28
20	Locked	QAM256	19	627000000 Hz	7.8 dBmV	41.7 dB	236739526	9	38
21	Locked	QAM256	20	633000000 Hz	8.1 dBmV	41.6 dB	236743319	10	42
22	Locked	QAM256	21	639000000 Hz	8.3 dBmV	41.8 dB	236752477	38	48
23	Locked	QAM256	22	645000000 Hz	8.6 dBmV	41.8 dB	236761836	23	94
24	Locked	QAM256	23	651000000 Hz	8.9 dBmV	41.8 dB	236771400	52	105
25	Locked	QAM256	24	657000000 Hz	9.0 dBmV	41.9 dB	236780494	24	101
26	Locked	QAM256	26	669000000 Hz	9.3 dBmV	41.8 dB	236789650	56	100
27	Locked	QAM256	27	675000000 Hz	9.7 dBmV	41.2 dB	236796227	50	71
28	Locked	QAM256	28	681000000 Hz	9.9 dBmV	41.9 dB	236803413	18	76
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	45.8 dBmV
2	Locked	ATDMA	2	23700000 Hz	45.3 dBmV
3	Locked	ATDMA	3	30100000 Hz	45.3 dBmV
4	Locked	ATDMA	4	36500000 Hz	45.8 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
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1	Locked	0, 1	159	702000000 Hz	10.9 dBmV	41.3 dB	1126 ~ 2969	202850581	350	0
2	Not Locked	0	0	0 Hz	3.7 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 12:48:05 2018