

## 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**

## Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	489000000 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	Uncorrectables
1	Locked	QAM256	2	489000000 Hz	-7.7 dBmV	38.1 dB	44444	80471
2	Locked	QAM256	3	495000000 Hz	-7.9 dBmV	38 dB	66087	163619
3	Locked	QAM256	4	501000000 Hz	-7.8 dBmV	38.3 dB	68067	171878
4	Locked	QAM256	5	513000000 Hz	-7.3 dBmV	38.3 dB	59821	156045
5	Locked	QAM256	6	519000000 Hz	-7.1 dBmV	38.5 dB	52168	135813
6	Locked	QAM256	7	525000000 Hz	-7.3 dBmV	38.3 dB	53782	139964
7	Locked	QAM256	8	531000000 Hz	-7.5 dBmV	38.1 dB	51423	134386
8	Locked	QAM256	9	537000000 Hz	-7.8 dBmV	37.9 dB	38899	97127
9	Locked	QAM256	10	543000000 Hz	-7.7 dBmV	38.1 dB	55594	145270
10	Locked	QAM256	11	549000000 Hz	-8 dBmV	37.8 dB	53909	137831
11	Locked	QAM256	12	555000000 Hz	-8.2 dBmV	37.6 dB	39961	80146
12	Locked	QAM256	13	561000000 Hz	-8.1 dBmV	37.7 dB	38934	80910
13	Locked	QAM256	14	567000000 Hz	-8 dBmV	37.9 dB	34727	61020
14	Locked	QAM256	15	573000000 Hz	-8.2 dBmV	37.9 dB	64854	160930
15	Locked	QAM256	16	579000000 Hz	-8.1 dBmV	38 dB	44953	89507

16	Locked	QAM256	17	585000000 Hz	-7.7 dBmV	38.3 dB	77801	192061
17	Locked	QAM256	18	591000000 Hz	-7.4 dBmV	38.5 dB	44489	72019
18	Locked	QAM256	19	597000000 Hz	-7.3 dBmV	38.5 dB	51903	88912
19	Locked	QAM256	20	603000000 Hz	-7.5 dBmV	38.5 dB	92991	231363
20	Locked	QAM256	21	609000000 Hz	-7.5 dBmV	38.5 dB	63638	119370
21	Locked	QAM256	22	615000000 Hz	-7.8 dBmV	38 dB	73068	169824
22	Locked	QAM256	23	621000000 Hz	-7.4 dBmV	38.3 dB	83473	165962
23	Locked	QAM256	24	627000000 Hz	-7.5 dBmV	38.3 dB	76828	140083
24	Locked	QAM256	25	633000000 Hz	-7.3 dBmV	38.5 dB	85688	168593
25	Locked	QAM256	26	639000000 Hz	-7.6 dBmV	38.3 dB	86169	168586
26	Locked	QAM256	27	645000000 Hz	-7.4 dBmV	38.5 dB	129443	322928
27	Locked	QAM256	29	657000000 Hz	-7.5 dBmV	38.3 dB	97929	217141
28	Locked	QAM256	30	663000000 Hz	-7.6 dBmV	38.3 dB	122137	301816
29	Locked	QAM256	31	669000000 Hz	-7.4 dBmV	38.4 dB	94711	224001
30	Locked	QAM256	32	507000000 Hz	-7.3 dBmV	38.4 dB	56561	145905
31	Locked	QAM256	33	675000000 Hz	-7.1 dBmV	38 dB	110729	270405
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	65	5120 Ksym/sec	17600000 Hz	51.5 dBmV
2	Locked	ATDMA	66	5120 Ksym/sec	24000000 Hz	51 dBmV
3	Locked	ATDMA	67	5120 Ksym/sec	30400000 Hz	50.5 dBmV
4	Locked	ATDMA	68	5120 Ksym/sec	36800000 Hz	49.3 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	Correctable Codewords	Uncorrectable Codewords
1	Locked	0,1,2	1	686000000 Hz	-6.7 dBmV	37.8 dB	1108 ~ 2987	5890784964	5656693035	4170091
2	Not Locked	0	0	0 Hz	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	0	0	0 Hz	0 dBmV
2	Not Locked	0	0	0 Hz	0 dBmV