

## Cable Connection

### 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	663000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enabled	BPI+
IP Provisioning Mode	IPv4 Only	ipv4Only(0)

### Downstream Bonded Channels

Channel	Lock Status		Modulation	Channel ID	Frequency	Power	SNR
	Correctables	Uncorrectables					
1	Locked	QAM256	32	663000000 Hz	11.1 dBmV	42.3 dB 6628	144
2	Locked	QAM256	1	483000000 Hz	7.8 dBmV	42.2 dB 22226	10816
3	Locked	QAM256	2	489000000 Hz	7.5 dBmV	42 dB 17350	6865
4	Locked	QAM256	3	495000000 Hz	7.3 dBmV	41.8 dB 12499	2587
5	Locked	QAM256	4	501000000 Hz	7.2 dBmV	41.7 dB 12543	1792
6	Locked	QAM256	5	507000000 Hz	6.9 dBmV	41.2 dB 18041	6478
7	Locked	QAM256	7	519000000 Hz	6.7 dBmV	41.5 dB 26553	12886

8	Locked	QAM256	8	525000000 Hz	6.5 dBmV	41.1 dB	25751	12645
9	Locked	QAM256	9	531000000 Hz	6.6 dBmV	41.2 dB	26538	12217
10	Locked	QAM256	10	537000000 Hz	6.9 dBmV	41.4 dB	18557	5604
11	Locked	QAM256	11	543000000 Hz	7 dBmV	39 dB	8698	706
12	Locked	QAM256	12	549000000 Hz	7.2 dBmV	40.7 dB	9206	1085
13	Locked	QAM256	13	555000000 Hz	7.6 dBmV	41.5 dB	20651	8270
14	Locked	QAM256	14	561000000 Hz	8.1 dBmV	41.6 dB	17278	5398
15	Locked	QAM256	15	567000000 Hz	8.4 dBmV	41.5 dB	16748	4608
16	Locked	QAM256	16	573000000 Hz	8.9 dBmV	41.9 dB	14482	2105
17	Locked	QAM256	17	579000000 Hz	9.2 dBmV	42 dB	7656	748
18	Locked	QAM256	18	585000000 Hz	9.6 dBmV	42 dB	7646	991
19	Locked	QAM256	19	591000000 Hz	9.8 dBmV	41.6 dB	7497	742
20	Locked	QAM256	20	597000000 Hz	10.4 dBmV	42 dB	7045	775
21	Locked	QAM256	21	603000000 Hz	10.6 dBmV	42.4 dB	6437	477
22	Locked	QAM256	22	609000000 Hz	10.8 dBmV	42.5 dB	6185	449
23	Locked	QAM256	23	615000000 Hz	11 dBmV	42.5 dB	9157	705
24	Locked	QAM256	24	621000000 Hz	11.1 dBmV	42.1 dB	11615	1918
25	Locked	QAM256	26	627000000 Hz	11 dBmV	41.8 dB	6045	207
26	Locked	QAM256	27	633000000 Hz	11.1 dBmV	42 dB	5895	183
27	Locked	QAM256	28	639000000 Hz	11.1 dBmV	42.4 dB	5741	176
28	Locked	QAM256	29	645000000 Hz	11.4 dBmV	42.6 dB	5472	158
29	Locked	QAM256	30	651000000 Hz	11.4 dBmV	42.5 dB	5689	86
30	Locked	QAM256	31	657000000 Hz	11.4 dBmV	42.4 dB	5364	138
31	Locked	QAM256	33	669000000 Hz	11 dBmV	42.1 dB	6123	101
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 89	5120 Ksym/sec	17800000 Hz	40.3 dBmV	
2	Locked	ATDMA 90	5120 Ksym/sec	24200000 Hz	41.3 dBmV	
3	Locked	ATDMA 91	5120 Ksym/sec	30600000 Hz	41.5 dBmV	
4	Locked	ATDMA 92	5120 Ksym/sec	37000000 Hz	41.5 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	25	680000000 Hz	11.5 dBmV	42.1 dB	1108 ~ 2987	1158772111	1092701872	2880
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

### Extended Upstream Transmit Power

Enable Extended Upstream Transmit Power

Current System Time: Mon Mar 27 13:56:02 2023

System Up Time: 1 day 05:26:05

Help Center Show/Hide Help Center