

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 frequency for the cable modem for it to take effect.

Starting Frequency

Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	423000000 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
1	Locked	QAM256	34	423000000 Hz	9.1 dBmV	42.7 dB	3374778622	0
2	Locked	QAM256	1	477000000 Hz	9.4 dBmV	42.9 dB	3374783107	0
3	Locked	QAM256	2	483000000 Hz	9.2 dBmV	42.9 dB	3374804087	0
4	Locked	QAM256	3	489000000 Hz	9.1 dBmV	42.8 dB	3374807354	0
5	Locked	QAM256	4	495000000 Hz	9.0 dBmV	42.9 dB	3374815309	0
6	Locked	QAM256	5	501000000 Hz	9.0 dBmV	42.7 dB	3374818452	0
7	Locked	QAM256	6	507000000 Hz	9.1 dBmV	42.7 dB	3374823579	0
8	Locked	QAM256	7	513000000 Hz	9.0 dBmV	42.8 dB	3374826843	0
9	Locked	QAM256	8	519000000 Hz	9.2 dBmV	43.0 dB	3374840772	0
10	Locked	QAM256	9	525000000 Hz	9.1 dBmV	42.9 dB	3374844420	0
11	Locked	QAM256	10	531000000 Hz	9.1 dBmV	43.0 dB	3374847180	0
12	Locked	QAM256	11	537000000 Hz	9.1 dBmV	43.0 dB	3374852417	0
13	Locked	QAM256	12	543000000 Hz	9.1 dBmV	42.9 dB	3374855353	0
14	Locked	QAM256	13	555000000 Hz	9.1 dBmV	43.0 dB	3374861101	0
15	Locked	QAM256	14	561000000 Hz	9.3 dBmV	42.9 dB	3374867118	0
16	Locked	QAM256	15	567000000 Hz	9.5 dBmV	43.0 dB	3374868948	0
17	Locked	QAM256	16	573000000 Hz	9.6 dBmV	43.2 dB	3374886087	0
18	Locked	QAM256	17	579000000 Hz	9.4 dBmV	42.9 dB	3374890156	0
19	Locked	QAM256	18	585000000 Hz	9.4 dBmV	42.9 dB	3374896081	0
20	Locked	QAM256	19	591000000 Hz	9.5 dBmV	43.0 dB	3374899323	0
21	Locked	QAM256	20	597000000 Hz	9.9 dBmV	43.1 dB	3374905046	0
22	Locked	QAM256	21	603000000 Hz	10.0 dBmV	42.9 dB	3374911498	0
23	Locked	QAM256	22	609000000 Hz	10.0 dBmV	43.0 dB	3374900873	0
24	Locked	QAM256	23	615000000 Hz	9.8 dBmV	42.8 dB	3374902068	0
25	Locked	QAM256	35	429000000 Hz	9.1 dBmV	42.6 dB	3374883385	0
26	Locked	QAM256	36	435000000 Hz	9.3 dBmV	42.6 dB	3374884863	4
27	Locked	QAM256	37	441000000 Hz	9.2 dBmV	42.7 dB	3374887408	0
28	Locked	QAM256	38	453000000 Hz	9.2 dBmV	42.8 dB	3374892270	0
29	Locked	QAM256	39	459000000 Hz	9.2 dBmV	42.8 dB	3374896415	0
30	Locked	QAM256	40	465000000 Hz	9.2 dBmV	42.8 dB	3374897017	0
31	Locked	QAM256	41	471000000 Hz	9.3 dBmV	42.8 dB	3374900534	0

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	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA	1	35600000 Hz	43.8 dBmV
2	Locked	ATDMA	2	29200000 Hz	44.0 dBmV
3	Locked	ATDMA	3	22800000 Hz	43.8 dBmV
4	Locked	ATDMA	4	16400000 Hz	43.5 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	Corre Code
1	Locked	0, 1, 2, 3	33	6900000000 Hz	11.8 dBmV	42.0 dB	1228 ~ 2867	796809051	26781
2	Not Locked	0	0	0 Hz	7.6 dBmV	0.0 dB	0 ~ 4095	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