

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 value to take effect.

Starting Frequency

Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	579000000 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	28	579000000 Hz	-1.8 dBmV	45.1 dB	1876048203	24
2	Locked	QAM256	1	417000000 Hz	-2.9 dBmV	44.8 dB	1871669329	67
3	Locked	QAM256	2	423000000 Hz	-2.9 dBmV	44.8 dB	1871629921	39
4	Locked	QAM256	3	429000000 Hz	-2.8 dBmV	44.9 dB	1871682206	51
5	Locked	QAM256	4	435000000 Hz	-2.7 dBmV	44.9 dB	1871705032	56
6	Locked	QAM256	5	441000000 Hz	-2.7 dBmV	44.8 dB	1871710628	39
7	Locked	QAM256	6	447000000 Hz	-2.7 dBmV	45.0 dB	1871723929	37
8	Locked	QAM256	7	453000000 Hz	-2.4 dBmV	45.1 dB	1871742013	35
9	Locked	QAM256	8	459000000 Hz	-2.4 dBmV	45.0 dB	1871884109	17
10	Locked	QAM256	9	465000000 Hz	-2.2 dBmV	45.2 dB	1871898120	21
11	Locked	QAM256	10	471000000 Hz	-2.2 dBmV	45.3 dB	1871915180	18
12	Locked	QAM256	11	477000000 Hz	-2.0 dBmV	45.4 dB	1871931306	15
13	Locked	QAM256	12	483000000 Hz	-2.1 dBmV	45.3 dB	1871932444	32
14	Locked	QAM256	13	489000000 Hz	-2.0 dBmV	45.3 dB	1872157439	31
15	Locked	QAM256	14	495000000 Hz	-2.0 dBmV	45.3 dB	1872211137	19
16	Locked	QAM256	15	501000000 Hz	-2.0 dBmV	45.3 dB	1872210241	35
17	Locked	QAM256	16	507000000 Hz	-2.0 dBmV	45.3 dB	1872211116	92
18	Locked	QAM256	17	513000000 Hz	-1.9 dBmV	45.3 dB	1872224188	88
19	Locked	QAM256	18	519000000 Hz	-2.0 dBmV	45.3 dB	1872243996	28
20	Locked	QAM256	19	525000000 Hz	-1.9 dBmV	45.3 dB	1872240727	63
21	Locked	QAM256	20	531000000 Hz	-1.9 dBmV	45.2 dB	1872251246	51
22	Locked	QAM256	21	537000000 Hz	-1.9 dBmV	45.2 dB	1872259356	14
23	Locked	QAM256	22	543000000 Hz	-2.1 dBmV	45.3 dB	1872277365	56
24	Locked	QAM256	23	549000000 Hz	-2.1 dBmV	45.4 dB	1872282825	49
25	Locked	QAM256	24	555000000 Hz	-2.1 dBmV	45.1 dB	1872284664	18
26	Locked	QAM256	25	561000000 Hz	-2.0 dBmV	45.1 dB	1872308387	58
27	Locked	QAM256	26	567000000 Hz	-2.0 dBmV	45.2 dB	1872311525	52
28	Locked	QAM256	27	573000000 Hz	-1.9 dBmV	45.1 dB	1872322062	27
29	Locked	QAM256	29	585000000 Hz	-1.7 dBmV	45.1 dB	1872317538	38

30	Locked	QAM256	30	591000000 Hz	-1.6 dBmV	45.0 dB	1872369562	17
31	Locked	QAM256	31	597000000 Hz	-1.5 dBmV	45.0 dB	1872357860	12
32	Locked	QAM256	32	603000000 Hz	-1.4 dBmV	45.0 dB	1872379676	18

Upstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA	1	164000000 Hz	53.0 dBmV
2	Locked	ATDMA	2	228000000 Hz	52.8 dBmV
3	Locked	ATDMA	3	292000000 Hz	53.0 dBmV
4	Locked	ATDMA	4	356000000 Hz	53.3 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
1	Locked	0, 1, 2, 3	193	957000000 Hz	2.0 dBmV	44.3 dB	148 ~ 3947	21721981163
2	Not Locked	0	0	0 Hz	-5.1 dBmV	0.0 dB	0 ~ 4095	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