

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	435000000 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	4	435000000 Hz	3.1 dBmV	43.7 dB	758980008	19	0
2	Locked	QAM256	1	417000000 Hz	2.8 dBmV	43.7 dB	759012153	35	0
3	Locked	QAM256	2	423000000 Hz	2.9 dBmV	43.6 dB	758997798	26	0
4	Locked	QAM256	3	429000000 Hz	2.8 dBmV	43.6 dB	759011243	23	0
5	Locked	QAM256	5	441000000 Hz	2.9 dBmV	43.7 dB	759021112	20	0
6	Locked	QAM256	6	447000000 Hz	2.8 dBmV	43.6 dB	759023263	28	0
7	Locked	QAM256	7	453000000 Hz	2.7 dBmV	43.5 dB	759031013	51	0
8	Locked	QAM256	8	459000000 Hz	2.9 dBmV	43.7 dB	759034241	47	0
9	Locked	QAM256	9	465000000 Hz	3.1 dBmV	43.7 dB	759039273	15	0
10	Locked	QAM256	10	471000000 Hz	2.8 dBmV	43.6 dB	759057602	31	0
11	Locked	QAM256	11	477000000 Hz	2.6 dBmV	43.5 dB	759055363	38	0
12	Locked	QAM256	12	483000000 Hz	2.3 dBmV	43.4 dB	759063104	36	0
13	Locked	QAM256	13	489000000 Hz	2.4 dBmV	43.4 dB	759051443	9	0
14	Locked	QAM256	14	495000000 Hz	2.5 dBmV	43.4 dB	759060983	27	0
15	Locked	QAM256	15	501000000 Hz	2.4 dBmV	43.4 dB	759061531	53	0
16	Locked	QAM256	16	507000000 Hz	2.3 dBmV	43.3 dB	759068370	28	0

17	Locked	QAM256	17	513000000 Hz	2.0 dBmV	43.1 dB	759063182	25	0
18	Locked	QAM256	18	519000000 Hz	2.0 dBmV	43.2 dB	759062729	32	0
19	Locked	QAM256	19	525000000 Hz	1.9 dBmV	43.2 dB	759076850	59	0
20	Locked	QAM256	20	531000000 Hz	1.9 dBmV	43.0 dB	759091827	75	0
21	Locked	QAM256	21	537000000 Hz	1.8 dBmV	43.0 dB	759085037	67	0
22	Locked	QAM256	22	543000000 Hz	1.8 dBmV	43.1 dB	759065001	117	0
23	Locked	QAM256	23	549000000 Hz	1.8 dBmV	43.1 dB	759079952	74	0
24	Locked	QAM256	24	555000000 Hz	1.6 dBmV	43.1 dB	759068068	77	0
25	Locked	QAM256	25	561000000 Hz	1.4 dBmV	43.0 dB	759105934	89	0
26	Locked	QAM256	26	567000000 Hz	1.4 dBmV	43.0 dB	759100936	55	0
27	Locked	QAM256	27	573000000 Hz	1.2 dBmV	42.9 dB	759083436	74	0
28	Locked	QAM256	28	579000000 Hz	1.4 dBmV	43.1 dB	759089737	44	0
29	Locked	QAM256	29	585000000 Hz	1.2 dBmV	43.0 dB	759122154	26	0
30	Locked	QAM256	30	591000000 Hz	1.1 dBmV	43.0 dB	759105706	16	0
31	Locked	QAM256	31	597000000 Hz	1.1 dBmV	43.1 dB	759126330	27	0
32	Locked	QAM256	32	603000000 Hz	1.1 dBmV	42.9 dB	759070317	46	0

Upstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA	1	16400000 Hz	46.0 dBmV
2	Locked	ATDMA	2	22800000 Hz	45.3 dBmV
3	Locked	ATDMA	3	29200000 Hz	45.3 dBmV
4	Locked	ATDMA	4	35600000 Hz	45.3 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	Correctable Codewords	Uncorrectable Codewords
1	Locked	0, 1, 2, 3	193	957000000 Hz	2.8 dBmV	42.8 dB	148 ~ 3947	21682345577	1332299564	0
2	Not Locked	0	0	0 Hz	1.1 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 Jan 08 17:21:00 2024

System Up Time: 739:43:31