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	507000000

Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	507 MHz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enabled	BPI+

Downstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR	Correctables	Uncorrectables
1	Locked	256 QAM	20	507000000 Hz	4.2 dBmV	41.6 dB	1904	715
2	Locked	256 QAM	17	483000000 Hz	3.2 dBmV	41.5 dB	1853	622
3	Locked	256 QAM	18	489000000 Hz	2.8 dBmV	41.3 dB	2060	738
4	Locked	256 QAM	19	495000000 Hz	3.5 dBmV	41.4 dB	1895	1032
5	Locked	256 QAM	21	513000000 Hz	3.7 dBmV	41.3 dB	1653	266
6	Locked	256 QAM	22	519000000 Hz	3.7 dBmV	41.3 dB	1965	100
7	Locked	256 QAM	23	525000000 Hz	4.1 dBmV	41.4 dB	1798	470
8	Locked	256 QAM	24	531000000 Hz	4.1 dBmV	41.3 dB	1860	837
9	Locked	256 QAM	25	543000000 Hz	4.2 dBmV	41.4 dB	1809	483
10	Locked	256 QAM	26	549000000 Hz	4.1 dBmV	41.4 dB	1953	308
11	Locked	256 QAM	27	555000000 Hz	4.8 dBmV	41.5 dB	1873	216
12	Locked	256 QAM	28	561000000 Hz	4.0 dBmV	41.2 dB	1858	69
13	Locked	256 QAM	29	567000000 Hz	4.1 dBmV	41.3 dB	2028	611
14	Locked	256 QAM	30	573000000 Hz	4.8 dBmV	41.4 dB	1758	341
15	Locked	256 QAM	31	579000000 Hz	4.4 dBmV	41.2 dB	2116	471
16	Locked	256 QAM	32	585000000 Hz	5.0 dBmV	41.3 dB	1822	198
17	Locked	256 QAM	33	591000000 Hz	4.4 dBmV	41.1 dB	1637	118
18	Locked	256 QAM	34	597000000 Hz	4.6 dBmV	41.2 dB	2074	216
19	Locked	256 QAM	35	603000000 Hz	4.9 dBmV	41.3 dB	1757	248
20	Locked	256 QAM	36	609000000 Hz	5.1 dBmV	41.3 dB	1820	293
21	Locked	256 QAM	37	615000000 Hz	5.3 dBmV	41.3 dB	1785	192

22	Locked	256 QAM	38	621000000 Hz	4.8 dBmV	41.1 dB	1023	0
23	Locked	256 QAM	39	627000000 Hz	5.1 dBmV	41.2 dB	1777	19
24	Locked	256 QAM	40	633000000 Hz	5.2 dBmV	41.1 dB	1148	0
25	Locked	256 QAM	41	639000000 Hz	5.3 dBmV	41.0 dB	1892	31
26	Locked	256 QAM	42	645000000 Hz	5.5 dBmV	41.1 dB	1953	36
27	Locked	256 QAM	43	651000000 Hz	5.6 dBmV	41.0 dB	907	0
28	Locked	256 QAM	44	657000000 Hz	5.9 dBmV	41.3 dB	731	0
29	Locked	256 QAM	45	663000000 Hz	5.1 dBmV	41.0 dB	833	0
30	Locked	256 QAM	46	669000000 Hz	4.6 dBmV	40.9 dB	1156	0
31	Locked	256 QAM	47	675000000 Hz	5.6 dBmV	40.7 dB	1230	0
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	9	5120 Ksym/sec	35600000 Hz	38.0 dBmV
2	Locked	ATDMA	7	5120 Ksym/sec	22800000 Hz	38.5 dBmV
3	Locked	ATDMA	8	5120 Ksym/sec	29200000 Hz	38.3 dBmV
4	Locked	ATDMA	10	1280 Ksym/sec	39600000 Hz	41.5 dBmV
5	Locked	ATDMA	6	5120 Ksym/sec	16400000 Hz	38.5 dBmV
6	Not Locked	Unknown	0	0	0	0.0 dBmV
7	Not Locked	Unknown	0	0	0	0.0 dBmV
8	Not Locked	Unknown	0	0	0	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	U C
1	Locked	0 ,1 ,2 ,3	48	688000000 Hz	6.08 dBmV	40.2 dB	1108 ~ 2987	179449736	171289288	2
2	Not Locked	0	0	0 Hz	0 dBmV	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:Tue Apr 27 20:03:02 2021
System Up Time:03:04:34

Enable Extended Upstream Transmit Power