

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	519000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enabled	BPI+
IP Provisioning Mode	Honor MDD	honorMdd(4)

Downstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR	Correctables	Uncorrectables
1	Locked	QAM256	13	519000000 Hz	3.1 dBmV	42.8 dB	0	0
2	Locked	QAM256	14	525000000 Hz	2.5 dBmV	42.2 dB	0	0
3	Locked	QAM256	15	531000000 Hz	2.1 dBmV	42.2 dB	0	0
4	Locked	QAM256	16	537000000 Hz	2.2 dBmV	42.1 dB	0	0
5	Locked	QAM256	17	543000000 Hz	2.6 dBmV	42.4 dB	0	0
6	Locked	QAM256	18	549000000 Hz	2 dBmV	41.9 dB	0	0
7	Locked	QAM256	19	555000000 Hz	1.9 dBmV	41.9 dB	0	0
8	Locked	QAM256	20	561000000 Hz	1.9 dBmV	40.6 dB	0	0
9	Locked	QAM256	21	567000000 Hz	1.4 dBmV	41.7 dB	0	0
10	Locked	QAM256	22	573000000 Hz	1.6 dBmV	41.7 dB	0	0
11	Locked	QAM256	23	579000000 Hz	1.2 dBmV	41.4 dB	0	0
12	Locked	QAM256	24	585000000 Hz	1.2 dBmV	41.3 dB	0	0
13	Locked	QAM256	25	591000000 Hz	1.5 dBmV	41.3 dB	0	0
14	Locked	QAM256	26	597000000 Hz	2.2 dBmV	40.1 dB	0	0
15	Locked	QAM256	27	603000000 Hz	1.9 dBmV	40.3 dB	0	0
16	Locked	QAM256	28	609000000 Hz	1.5 dBmV	40.7 dB	0	0
17	Locked	QAM256	29	615000000 Hz	2.4 dBmV	39 dB	0	0

18	Locked	QAM256	30	621000000 Hz	2.6 dBmV	39.2 dB	0	0
19	Locked	QAM256	31	627000000 Hz	2 dBmV	38.8 dB	0	0
20	Locked	QAM256	33	633000000 Hz	1.9 dBmV	38.3 dB	0	0
21	Locked	QAM256	34	639000000 Hz	2.1 dBmV	39.1 dB	0	0
22	Locked	QAM256	35	645000000 Hz	2.1 dBmV	38.5 dB	0	0
23	Locked	QAM256	36	651000000 Hz	1.6 dBmV	39.8 dB	0	0
24	Locked	QAM256	37	657000000 Hz	1.8 dBmV	39 dB	0	0

Upstream Bonded Channels

Channel	Lock Status	US Channel Type	Channel ID	Symbol Rate	Frequency	Power
1	Locked	ATDMA	22	5120 Ksym/sec	30100000 Hz	45.5 dBmV
2	Locked	ATDMA	21	5120 Ksym/sec	36500000 Hz	46 dBmV
3	Locked	ATDMA	23	5120 Ksym/sec	22800000 Hz	45.5 dBmV
4	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 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

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Starting Frequency

Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	657000000 Hz	Locked
Connectivity State	In Progress	Access Denied
Boot State	In Progress	Unknown
Security	Disabled	Disabled
IP Provisioning Mode	In Progress	Unknown

Downstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR	Correctables	Uncorrectables
1	Locked	QAM256	37	657000000 Hz	1.4 dBmV	41.1 dB	0	0
2	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
3	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
4	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
5	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
6	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
7	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
8	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
9	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
10	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
11	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
12	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
13	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
14	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
15	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
16	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
17	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0

18	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
19	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
20	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
21	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
22	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
23	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0
24	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	23	5120 Ksym/sec	22800000 Hz	45.3 dBmV
2	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 dBmV
3	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 dBmV
4	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 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