

## 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.

<b>Starting Frequency</b>	78300000C
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## Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	783000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enable	BPI+
IP Provisioning Mode	Honor MDD	IPv4 only

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## Downstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SN R / ME R	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Locked	QAM256	1	783000000 Hz	2.1 dBmV	40.1 dB	3910120507	589629	0
2	Locked	QAM256	2	789000000 Hz	2.2 dBmV	40.1 dB	3908820013	692137	0
3	Locked	QAM256	3	795000000 Hz	1.9 dBmV	40.0 dB	3908630155	893601	0
4	Locked	QAM256	4	801000000 Hz	2.1 dBmV	39.8 dB	3908458138	1074516	0
5	Locked	QAM256	9	831000000 Hz	1.5 dBmV	39.5 dB	3906841932	2701765	0
6	Locked	QAM256	10	837000000 Hz	1.5 dBmV	39.3 dB	3906333300	3218831	0
7	Locked	QAM256	11	843000000 Hz	1.5 dBmV	39.6 dB	3905758035	3802191	0

8	Locke d	QAM256	12	84900000 0 Hz	1.4 dBm V	39.4 dB	39054118 51	4375931	0
9	Locke d	QAM256	17	87900000 0 Hz	1.8 dBm V	39.6 dB	39053361 80	4512530	0
10	Locke d	QAM256	18	88500000 0 Hz	1.9 dBm V	39.6 dB	39057601 98	4099810	0
11	Locke d	QAM256	19	89100000 0 Hz	1.8 dBm V	39.8 dB	39055787 68	4289787	0
12	Locke d	QAM256	20	89700000 0 Hz	1.8 dBm V	39.6 dB	39054825 33	4394239	0
13	Locke d	QAM256	21	90300000 0 Hz	2.2 dBm V	39.9 dB	39062216 91	3664617	0
14	Locke d	QAM256	22	90900000 0 Hz	2.4 dBm V	39.8 dB	39067388 55	3158306	0
15	Locke d	QAM256	25	92700000 0 Hz	3.6 dBm V	40.1 dB	39074699 25	2437188	0
16	Locke d	QAM256	26	93300000 0 Hz	3.6 dBm V	40.4 dB	39079242 69	1991559	11
17	Locke d	QAM256	27	93900000 0 Hz	4.3 dBm V	40.6 dB	39082894 59	1635262	21
18	Locke d	QAM256	28	94500000 0 Hz	4.6 dBm V	40.3 dB	39085807 64	1353722	26
19	Locke d	QAM256	29	95100000 0 Hz	4.2 dBm V	40.6 dB	39087101 17	1234315	80
20	Locke d	QAM256	30	95700000 0 Hz	3.8 dBm V	40.3 dB	39088762 12	1046455	82
21	Locke d	QAM256	33	35700000 0 Hz	-0.6 dBm V	40.4 dB	39099591 51	191	189

22	Locked	QAM256	34	36300000 0 Hz	-0.7 dBm V	40.6 dB	39099695 07	252	146
23	Locked	QAM256	35	36900000 0 Hz	-0.8 dBm V	40.6 dB	39099799 70	219	107
24	Locked	QAM256	36	37500000 0 Hz	-1.1 dBm V	40.4 dB	39099882 80	284	138
25	Locked	QAM256	37	38100000 0 Hz	-0.8 dBm V	40.6 dB	39099972 70	217	53
26	Locked	QAM256	38	38700000 0 Hz	-0.6 dBm V	40.7 dB	39100061 96	160	9
27	Locked	QAM256	41	40500000 0 Hz	0.0 dBm V	40.8 dB	39100166 83	98	0
28	Locked	QAM256	42	41100000 0 Hz	0.3 dBm V	41.0 dB	39100213 69	79	0
29	Locked	QAM256	43	41700000 0 Hz	0.3 dBm V	41.1 dB	39100368 20	69	0
30	Locked	QAM256	44	42300000 0 Hz	0.6 dBm V	41.2 dB	39100464 75	48	0
31	Locked	QAM256	45	42900000 0 Hz	0.6 dBm V	41.2 dB	39100527 88	34	0
32	Locked	QAM256	46	43500000 0 Hz	0.9 dBm V	41.4 dB	39100600 13	29	0

### Upstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA	1	19600000 Hz	43.5 dBmV
2	Locked	ATDMA	2	26000000 Hz	44.3 dBmV
3	Locked	ATDMA	3	32400000 Hz	45.0 dBmV
4	Locked	ATDMA	4	38800000 Hz	46.3 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

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### 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	159	300000000 Hz	2.2 dBmV	41.5 dB	1108 ~ 2987	8070989136	785531336	113
2	Not Locked	0	0	0 Hz	-4.0 dBmV	0.0 dB	0 ~ 4095	0	0	0

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### 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