

Apply Cancel

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	639000000 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	15	639000000 Hz	2.2 dBmV	38.5 dB	7506	17489
2	Locked	QAM256	1	555000000 Hz	1.9 dBmV	38.5 dB	8579	16270
3	Locked	QAM256	2	561000000 Hz	2.7 dBmV	39.1 dB	7385	16831
4	Locked	QAM256	3	567000000 Hz	2.3 dBmV	38.8 dB	7410	16731
5	Locked	QAM256	4	573000000 Hz	2 dBmV	38.6 dB	7541	15011
6	Locked	QAM256	16	645000000 Hz	2.3 dBmV	38.8 dB	6545	14297
7	Locked	QAM256	17	657000000 Hz	2.4 dBmV	38.6 dB	6290	14077
8	Locked	QAM256	18	663000000 Hz	2.5 dBmV	38.6 dB	6128	13363
9	Locked	QAM256	19	669000000 Hz	1.8 dBmV	38.2 dB	6050	13149
10	Locked	QAM256	20	675000000 Hz	2.3 dBmV	38.3 dB	6381	14185
11	Locked	QAM256	21	681000000 Hz	2.2 dBmV	38.2 dB	6560	14197
12	Locked	QAM256	23	693000000 Hz	2.7 dBmV	38.5 dB	6040	13367
13	Locked	QAM256	25	705000000 Hz	2.3 dBmV	38.1 dB	5485	13848
14	Locked	QAM256	26	711000000 Hz	2.5 dBmV	38.4 dB	5807	14728

15	Locked	QAM256	27	717000000 Hz	2.7 dBmV	38.2 dB	5232	13564
16	Locked	QAM256	31	741000000 Hz	2.7 dBmV	37.9 dB	5232	12969

Upstream Bonded Channels

Channel	Lock Status	US Channel Type	Channel ID	Symbol Rate	Frequency	Power
1	Locked	ATDMA	4	2560 Ksym/sec	16000000 Hz	42.4 dBmV
2	Locked	ATDMA	1	5120 Ksym/sec	36000000 Hz	46.3 dBmV
3	Locked	ATDMA	2	5120 Ksym/sec	29000000 Hz	46.3 dBmV
4	Locked	ATDMA	3	5120 Ksym/sec	22000000 Hz	43.4 dBmV

Extended Upstream Transmit Power

Enable Extended Upstream Transmit Power

Current System Time: Tue Mar 02 02:05:11 2021

System Up Time: 3 days 19:51:55

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Time	Priority	Description
2021-3-2, 01:56:58	Warning (5)	Dynamic Range Window violation
2021-3-2, 01:56:25	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:55:47	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 0;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:55:47	Critical (3)	Unicast Maintenance Ranging attempted - No response - Retries exhausted;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:55:23	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:55:13	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 3;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:55:13	Critical (3)	Unicast Maintenance Ranging attempted - No response - Retries exhausted;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:51:55	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:19:34	Warning (5)	Dynamic Range Window violation
2021-3-2, 01:19:10	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:13:58	Warning (5)	Dynamic Range Window violation
2021-3-2, 01:12:43	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:12:43	Warning (5)	Dynamic Range Window violation
2021-3-2, 01:12:35	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:06:59	Warning (5)	Dynamic Range Window violation
2021-3-2, 01:06:33	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:05:48	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 3;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:05:48	Critical (3)	Unicast Maintenance Ranging attempted - No response - Retries exhausted;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;

2021-3-2, 01:05:24	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:05:21	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 0;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:05:21	Critical (3)	Unicast Maintenance Ranging attempted - No response - Retries exhausted;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 01:03:25	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 00:49:00	Warning (5)	Dynamic Range Window violation
2021-3-2, 00:48:16	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 00:39:34	Warning (5)	Dynamic Range Window violation
2021-3-2, 00:39:07	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 00:36:22	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 3;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 00:36:22	Critical (3)	Unicast Maintenance Ranging attempted - No response - Retries exhausted;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 00:36:22	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 00:36:19	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 0;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 00:36:19	Critical (3)	Unicast Maintenance Ranging attempted - No response - Retries exhausted;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-2, 00:35:11	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-1, 19:17:38	Warning (5)	Dynamic Range Window violation
2021-3-1, 19:17:19	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-1, 18:37:25	Warning (5)	Dynamic Range Window violation
2021-3-1, 18:33:23	Notice (6)	TLV-11 - unrecognized OID;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-1, 18:33:23	Error (4)	Missing BP Configuration Setting TLV Type: 17.9;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-1, 18:33:23	Error (4)	Missing BP Configuration Setting TLV Type: 17.8;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;
2021-3-1, 18:33:23	Error (4)	Missing BP Configuration Setting TLV Type: 17.7;CM-MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM-VER=3.0;

2021-3-1, 18:33:23	Error (4)	Missing BP Configuration Setting TLV Type: 17.6;CM- MAC=38:94:ed:01:64:a0;CMTS-MAC=00:01:5c:88:ea:46;CM-QOS=1.1;CM- VER=3.0;
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