

I keep on losing internet connection after switching from optimum provided (leased) cable modem with BYOD CM1000 from netgear:

**Hardware Version** 2.02

**Firmware Version** V2.01.02

**Cable Modem Serial Number** 5HH18WBK99BEE

**CM certificate** Installed

**CM MAC** 01:02:03:04:05:0A

Time	Priority	Description
2019-08-26, 20:09:17	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:09:07	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:08:56	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:08:56	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:08:47	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:07:52	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:07:47	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:07:31	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:07:29	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:07:28	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:07:27	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:07:26	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:06:59	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:06:19	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:06:19	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;

2019-08-26, 20:06:07	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:05:59	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:03:52	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:03:43	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:03:39	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:03:19	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:03:19	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:03:04	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:02:31	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:02:24	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 19:58:05	Warning (5)	Dynamic Range Window violation
2019-08-26, 19:56:27	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 19:56:26	Warning (5)	Dynamic Range Window violation
2019-08-26, 19:54:08	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 19:28:31	Warning (5)	Dynamic Range Window violation
2019-08-26, 19:19:02	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 19:18:22	Warning (5)	Dynamic Range Window violation
2019-08-26, 19:16:03	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 18:33:27	Warning (5)	Dynamic Range Window violation
2019-08-26, 18:32:15	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 18:21:07	Critical (3)	REG RSP not received;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 18:20:59	Warning (5)	DHCP WARNING - Non-critical field invalid in response ;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;

Time Not Established Notice (6) Honoring MDD; IP provisioning mode = IPv4

Time Not Established Critical (3) SYNC Timing Synchronization failure – Failed to acquire QAM/QPSK symbol timing;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;

2019-08-26, 18:15:19 Critical (3) DHCP FAILED – Request sent, No response;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;

Following captured while connecting working:

**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**

**<tabindex=-1>Startup Procedure</tabindex=-1>**

Procedure	Status	Comment
Acquire Downstream Channel	609000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enable	BPI+
IP Provisioning Mode	Honor MDD	IPv4 only

**<tabindex=-1>Downstream Bonded Channels</tabindex=-1>**

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR / MER	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Locked	QAM256	6	609000000 Hz	0.7 dBmV	39.9 dB	402197109	68721	44116
2	Locked	QAM256	1	567000000 Hz	5.0 dBmV	41.9 dB	337172992	52067	33600
3	Locked	QAM256	2	573000000 Hz	4.9 dBmV	41.9 dB	468976349	101198	121365
4	Locked	QAM256	3	579000000 Hz	4.1 dBmV	41.5 dB	469095852	59619	47305
5	Locked	QAM256	4	585000000 Hz	2.9 dBmV	41.0 dB	469126483	60122	19437
6	Locked	QAM256	5	603000000 Hz	2.2 dBmV	40.5 dB	468929938	144126	135836
7	Locked	QAM256	7	615000000 Hz	-0.3 dBmV	39.2 dB	468923542	118244	172029
8	Locked	QAM256	8	621000000 Hz	1.4 dBmV	40.1 dB	469175712	19378	22163
9	Locked	QAM256	9	627000000 Hz	1.7 dBmV	40.2 dB	469177718	32547	11312
10	Locked	QAM256	10	633000000 Hz	0.9 dBmV	39.9 dB	469100437	90589	34023
11	Locked	QAM256	11	639000000 Hz	1.5 dBmV	40.0 dB	469034373	118214	76041

12	Locked	QAM256	12	645000000 Hz	2.1 dBmV	40.3 dB	469003047	123174	106034
13	Locked	QAM256	13	651000000 Hz	2.1 dBmV	40.4 dB	468968288	124863	142846
14	Locked	QAM256	14	657000000 Hz	3.1 dBmV	40.9 dB	469055473	88215	96141
15	Locked	QAM256	15	663000000 Hz	3.4 dBmV	40.9 dB	469150781	44406	48637
16	Locked	QAM256	16	669000000 Hz	3.0 dBmV	40.8 dB	469206213	26526	14816
17	Locked	QAM256	17	675000000 Hz	2.5 dBmV	38.7 dB	469193964	41564	16664
18	Locked	QAM256	18	681000000 Hz	1.6 dBmV	40.2 dB	469158301	71887	25766
19	Locked	QAM256	19	687000000 Hz	2.3 dBmV	40.4 dB	469112403	94176	53038
20	Locked	QAM256	20	693000000 Hz	2.5 dBmV	40.6 dB	469115934	88812	58534
21	Locked	QAM256	21	699000000 Hz	1.9 dBmV	40.3 dB	469086766	97951	82253
22	Locked	QAM256	22	705000000 Hz	2.2 dBmV	40.5 dB	469104104	82875	82080
23	Locked	QAM256	23	711000000 Hz	1.8 dBmV	40.4 dB	469180853	39699	49430
24	Locked	QAM256	24	717000000 Hz	1.7 dBmV	40.4 dB	469229467	21865	19436
25	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
26	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
27	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
28	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
29	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
30	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
31	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
32	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0

<tabindex=-1>Upstream Bonded Channels</tabindex=-1>

Channel	Lock Status	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA	1	14000000 Hz	40.5 dBmV
2	Locked	ATDMA	2	22000000 Hz	40.5 dBmV
3	Locked	ATDMA	3	28400000 Hz	41.4 dBmV
4	Locked	ATDMA	4	35000000 Hz	41.5 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

<tabindex=-1>Downstream OFDM Channels</tabindex=-1>

Channel	Lock Status	Modulation / Profile ID	Channel ID	Frequency	Power	SNR / MER	Active Subcarrier Number Range	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Not Locked	Unknown	0	0 Hz	0 dBmV	0 dB	0 ~ 0	0	0	0
2	Not Locked	Unknown	0	0 Hz	0 dBmV	0 dB	0 ~ 0	0	0	0

<tabindex=-1>Upstream OFDMA Channels</tabindex=-1>

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: Mon Aug 26 21:13:03 2019

Another sample while connection was lost:

**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

<tabindex=-1>Startup Procedure</tabindex=-1>

Procedure	Status	Comment
Acquire Downstream Channel	609000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enable	BPI+
IP Provisioning Mode	Honor MDD	IPv4 only

<tabindex=-1>Downstream Bonded Channels</tabindex=-1>

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR / MER	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Locked	QAM256	6	609000000 Hz	1.4 dBmV	40.8 dB	419135369	125148	91764
2	Locked	QAM256	1	567000000 Hz	5.4 dBmV	42.1 dB	354247383	105569	76818
3	Locked	QAM256	2	573000000 Hz	5.8 dBmV	42.6 dB	486067247	144977	157727
4	Locked	QAM256	3	579000000 Hz	4.6 dBmV	41.9 dB	486212235	97089	66272

5	Locked	QAM256	4	585000000 Hz	2.1 dBmV	41.4 dB	486250304	99299	28919
6	Locked	QAM256	5	603000000 Hz	2.0 dBmV	41.0 dB	486010349	197555	174799
7	Locked	QAM256	7	615000000 Hz	1.7 dBmV	41.0 dB	486005443	164528	216528
8	Locked	QAM256	8	621000000 Hz	1.8 dBmV	41.0 dB	486318382	45742	25397
9	Locked	QAM256	9	627000000 Hz	1.0 dBmV	40.5 dB	486314312	63807	14864
10	Locked	QAM256	10	633000000 Hz	-0.1 dBmV	40.1 dB	486212625	133669	50116
11	Locked	QAM256	11	639000000 Hz	0.9 dBmV	40.6 dB	486131052	165422	103239
12	Locked	QAM256	12	645000000 Hz	2.1 dBmV	40.9 dB	486093201	171073	139246
13	Locked	QAM256	13	651000000 Hz	3.1 dBmV	41.1 dB	486050683	172727	183714
14	Locked	QAM256	14	657000000 Hz	4.2 dBmV	41.7 dB	486155896	127630	127429
15	Locked	QAM256	15	663000000 Hz	4.2 dBmV	41.7 dB	486269008	79026	67549
16	Locked	QAM256	16	669000000 Hz	3.0 dBmV	41.0 dB	486341801	58305	19125
17	Locked	QAM256	17	675000000 Hz	2.3 dBmV	40.6 dB	486320943	77993	23849
18	Locked	QAM256	18	681000000 Hz	1.1 dBmV	40.6 dB	486274089	112952	39762
19	Locked	QAM256	19	687000000 Hz	2.2 dBmV	41.0 dB	486217634	136963	75907
20	Locked	QAM256	20	693000000 Hz	2.7 dBmV	41.3 dB	486221680	129788	82585
21	Locked	QAM256	21	699000000 Hz	2.4 dBmV	41.2 dB	486186219	139993	111553
22	Locked	QAM256	22	705000000 Hz	3.3 dBmV	41.8 dB	486206210	121549	111095
23	Locked	QAM256	23	711000000 Hz	2.8 dBmV	41.6 dB	486299073	73340	67769
24	Locked	QAM256	24	717000000 Hz	2.1 dBmV	41.2 dB	486364879	52089	23687
25	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
26	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
27	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
28	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
29	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
30	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0

31	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
32	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0

<tabindex=-1>Upstream Bonded Channels</tabindex=-1>

Channel	Lock Status	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA	1	14000000 Hz	40.5 dBmV
2	Locked	ATDMA	2	22000000 Hz	49.3 dBmV
3	Locked	ATDMA	3	28400000 Hz	41.4 dBmV
4	Locked	ATDMA	4	35000000 Hz	46.8 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

<tabindex=-1>Downstream OFDM Channels</tabindex=-1>

Channel	Lock Status	Modulation / Profile ID	Channel ID	Frequency	Power	SNR / MER	Active Subcarrier Number Range	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Not Locked	Unknown	0	0 Hz	0 dBmV	0 dB	0 ~ 0	0	0	0
2	Not Locked	Unknown	0	0 Hz	0 dBmV	0 dB	0 ~ 0	0	0	0

<tabindex=-1>Upstream OFDMA Channels</tabindex=-1>

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: Mon Aug 26 21:19:22 2019

Time	Priority	Description
2019-08-26, 21:19:26	Critical (3)	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 21:05:46	Warning (5)	Dynamic Range Window violation
2019-08-26, 21:04:08	Critical (3)	No Ranging Response received - T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 21:04:07	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 1;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 21:04:07	Critical (3)	Unicast Maintenance Ranging attempted - No response - Retries exhausted;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;

2019-08-26, 20:44:36	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:31:57	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:30:02	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:25:03	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 0;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:25:03	Critical (3)	Unicast Maintenance Ranging attempted – No response – Retries exhausted;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:25:03	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:24:23	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 3;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:24:23	Critical (3)	Unicast Maintenance Ranging attempted – No response – Retries exhausted;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:24:23	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:24:05	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:24:03	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 2;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:24:03	Critical (3)	Unicast Maintenance Ranging attempted – No response – Retries exhausted;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:23:43	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:23:23	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:21:29	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:21:29	Critical (3)	Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received – T4 time out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:19:14	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:14:34	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:13:35	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:12:35	Warning (5)	Dynamic Range Window violation

2019-08-26, 20:11:16	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:10:56	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:10:56	Critical (3)	16 consecutive T3 timeouts while trying to range on upstream channel 2;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:10:56	Critical (3)	Unicast Maintenance Ranging attempted – No response – Retries exhausted;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:10:51	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:10:51	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:10:36	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:10:16	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:09:56	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:09:18	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:09:17	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:09:07	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:08:56	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;
2019-08-26, 20:08:56	Warning (5)	Dynamic Range Window violation
2019-08-26, 20:08:47	Critical (3)	Started Unicast Maintenance Ranging – No Response received – T3 time-out;CM-MAC=01:02:03:04:05:0A;CMTS-MAC=01:02:03:04:05:0b;CM-QOS=1.1;CM-VER=3.1;