

## Cable Diagnostic

Status: Poor

Action:

[Partial Service]

If the Partial Service mode does not go away within a few hours (Click the Refresh button after each step):

- 1) Make sure the coaxial cable is tightly connected.
- 2) Remove any unnecessary splitters.
- 3) Replace any required ones.
- 4) Contact your service provider for troubleshooting help.

Internet Access: Good

Downstream Status: Poor

Partial Service: Poor

Cable modem is in partial service mode. Your service provider might be under maintenance. Most of the time it won't affect your traffic and will automatically clear when work is complete.

Downstream Power Level: Good

Downstream SNR: Good

Upstream Status: Good

Upstream Power Level: Good

Current time: Fri Aug 05 11:57:48 2022

## Startup Procedure

Acquire Downstream Channel: 669 MHz Locked

Connectivity State: OK Operational

Boot State: OK Operational

Security: Enabled BPI+

## Downstream Bonded Channels

Channel	Locked	Status	Modulation	ChannelID	Frequency	Power	SNR	Correctables	Uncorrectables
1	Locked	256 QAM	20	669000000	Hz	3.9 dBmV	33.8 dB	405594	45018
2	Locked	256 QAM	1	555000000	Hz	0.9 dBmV	34.7 dB	30465	3
3	Locked	256 QAM	2	561000000	Hz	2.3 dBmV	34.6 dB	40491	26717
4	Locked	256 QAM	3	567000000	Hz	4.1 dBmV	34.6 dB	42447	29919
5	Locked	256 QAM	4	573000000	Hz	4.5 dBmV	34.3 dB	43675	26942
6	Locked	256 QAM	5	579000000	Hz	3.8 dBmV	34.8 dB	33125	27293
7	Locked	256 QAM	6	585000000	Hz	3.7 dBmV	34.6 dB	35783	28865
8	Locked	256 QAM	7	591000000	Hz	4.3 dBmV	34.4 dB	46300	29202
9	Locked	256 QAM	8	597000000	Hz	4.6 dBmV	34.3 dB	67488	26266
10	Locked	256 QAM	9	603000000	Hz	4.8 dBmV	34.5 dB	97250	22527
11	Locked	256 QAM	10	609000000	Hz	4.8 dBmV	34.4 dB	105196	21802
12	Locked	256 QAM	11	615000000	Hz	4.6 dBmV	34.3 dB	87536	27693
13	Locked	256 QAM	12	621000000	Hz	4.6 dBmV	34.1 dB	71797	19316
14	Locked	256 QAM	13	627000000	Hz	4.3 dBmV	34.4 dB	57671	25697
15	Locked	256 QAM	14	633000000	Hz	3.7 dBmV	34.2 dB	55744	28294
16	Locked	256 QAM	15	639000000	Hz	3.4 dBmV	34 dB	52454	29705
17	Locked	256 QAM	16	645000000	Hz	3.1 dBmV	34.2 dB	50164	26733
18	Locked	256 QAM	17	651000000	Hz	3.2 dBmV	34.2 dB	43154	29700
19	Locked	256 QAM	18	657000000	Hz	3.1 dBmV	34 dB	48265	29660
20	Locked	256 QAM	19	663000000	Hz	3.3 dBmV	33.9 dB	60572	28338

21	Locked	256 QAM	21	675000000 Hz	5.1 dBmV	33.9 dB	112445	23966
22	Locked	256 QAM	22	681000000 Hz	6 dBmV	34.1 dB	126206	23474
23	Locked	256 QAM	23	687000000 Hz	6.4 dBmV	34 dB	116575	19963
24	Locked	256 QAM	24	693000000 Hz	5.9 dBmV	33.9 dB	103830	21963
25	Locked	256 QAM	25	699000000 Hz	4.8 dBmV	33.8 dB	89233	28387
26	Locked	256 QAM	26	705000000 Hz	4.4 dBmV	33.7 dB	80434	30940
27	Locked	256 QAM	27	711000000 Hz	4.1 dBmV	33.7 dB	79599	31831
28	Locked	256 QAM	28	717000000 Hz	4 dBmV	33.7 dB	82443	32123
29	Locked	256 QAM	29	723000000 Hz	3.9 dBmV	33.7 dB	74327	29449
30	Locked	256 QAM	30	729000000 Hz	3.8 dBmV	33.8 dB	83058	29822
31	Locked	256 QAM	31	735000000 Hz	3.8 dBmV	33.5 dB	99266	32051
32	Not Locked	Unknown	0	0 Hz	0.0	0.0	0	0

#### Upstream Bonded Channels

Channel	LockedStatus	ChannelType	ChannelID	SymbolRate	Frequency	Power
1	Locked	ATDMA	2	5120 Ksym/sec	29000000 Hz	40.8 dBmV
2	Locked	ATDMA	1	5120 Ksym/sec	36000000 Hz	40.8 dBmV
3	Locked	ATDMA	3	5120 Ksym/sec	22000000 Hz	41.3 dBmV
4	Locked	ATDMA	4	2560 Ksym/sec	16000000 Hz	43.5 dBmV
5	Not Locked	Unknown	0	0	0	0.0
6	Not Locked	Unknown	0	0	0	0.0
7	Not Locked	Unknown	0	0	0	0.0
8	Not Locked	Unknown	0	0	0	0.0

#### Downstream OFDM Channels

Channel	LockedStatus	ProfileID	ChannelID	Frequency	Power	SNR/MER	ActiveSubcarrier	Unerror	Correctable	Uncorrectable
1	Locked	0,1,2	33	853000000 Hz	3.78 dBmV	32.3 dB	1108 ~ 2987	10981526	10797893	32152

2 Not Locked 0 0 0 Hz 0 dBmV 0 dB 0 ~ 4095 0 0 0

### Upstream OFDMA Channels

Channel	LockedStatus	ProfileID	ChannelID	Frequency	Power
1	Not Locked	0	0	0 Hz	0 dBmV
2	Not Locked	0	0	0 Hz	0 dBmV

### Event Log

Time	Priority	Description
Fri Aug 5 11:56:46 2022	Notice	CM-STATUS message sent. Event Type Code: 4; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:56:31 2022	Warning	MDD message timeout;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:52:09 2022	Notice	CM-STATUS message sent. Event Type Code: 4; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:51:57 2022	Notice	CM-STATUS message sent. Event Type Code: 21; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:51:54 2022	Notice	CM-STATUS message sent. Event Type Code: 20; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:51:53 2022	Warning	MDD message timeout;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:51:47 2022	Notice	CM-STATUS message sent. Event Type Code: 22; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:51:28 2022	Notice	CM-STATUS message sent. Event Type Code: 4; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:51:15 2022	Notice	CM-STATUS message sent. Event Type Code: 1; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:51:10 2022	Notice	CM-STATUS message sent. Event Type Code: 16; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: 0 1 2.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:51:07 2022	Warning	MDD message timeout;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:51:04 2022 Notice CM-STATUS message sent. Event Type Code: 20; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:51:03 2022 Notice CM-STATUS message sent. Event Type Code: 16; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: 0.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:56 2022 Critical Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:50 2022 Notice DS profile assignment change. DS Chan ID: 32; Previous Profile: ; New Profile: 1 2.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Notice TLV-11 - unrecognized OID;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Error Missing BP Configuration Setting TLV Type: 17.9;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Error Missing BP Configuration Setting TLV Type: 17.8;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Error Missing BP Configuration Setting TLV Type: 17.7;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Error Missing BP Configuration Setting TLV Type: 17.6;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Error Missing BP Configuration Setting TLV Type: 17.5;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Error Missing BP Configuration Setting TLV Type: 17.4;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Error Missing BP Configuration Setting TLV Type: 17.3;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Error Missing BP Configuration Setting TLV Type: 17.2;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Error Missing BP Configuration Setting TLV Type: 17.1;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:49 2022 Warning DHCP WARNING - Non-critical field invalid in response ;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:47 2022 Notice Honoring MDD; IP provisioning mode = IPv4

Fri Aug 5 11:50:34 2022 Warning Lost MDD Timeout;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:07 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:03 2022 Critical Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:03 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:02 2022 Critical Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:49:41 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:49:40 2022 Warning MDD message timeout;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:49:39 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:49:27 2022 Notice CM-STATUS message sent. Event Type Code: 4; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:49:20 2022 Warning MDD message timeout;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:31:40 2022 Notice CM-STATUS message sent. Event Type Code: 4; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:31:28 2022 Warning MDD message timeout;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:30:46 2022 Notice CM-STATUS message sent. Event Type Code: 4; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

## Cable Diagnostic

Status: Good

Action: Your setup looks fine. If you are still experience an internet issue, the Netgear Cable Knowledge Base can provide additional troubleshooting info.

Internet Access: Good

Downstream Status: Good

Downstream Power Level: Good

Downstream SNR: Good

Upstream Status: Good

Upstream Power Level: Good

Current time: Fri Aug 05 12:03:55 2022

### Startup Procedure

Acquire Downstream Channel: 669 MHz Locked

Connectivity State: OK Operational

Boot State: OK Operational

Security: Enabled BPI+

### Downstream Bonded Channels

Channel	Locked	Status	Modulation	ChannelID	Frequency	Power	SNR	Correctables	Uncorrectables
1	Locked		256 QAM	20	669000000 Hz	3.7 dBmV	34 dB	746	0
2	Locked		256 QAM	1	555000000 Hz	1.1 dBmV	34.8 dB	92	0
3	Locked		256 QAM	2	561000000 Hz	1.8 dBmV	34.8 dB	95	0
4	Locked		256 QAM	3	567000000 Hz	3 dBmV	34.7 dB	106	0
5	Locked		256 QAM	4	573000000 Hz	3.7 dBmV	34.5 dB	177	0
6	Locked		256 QAM	5	579000000 Hz	3.3 dBmV	34.9 dB	146	0
7	Locked		256 QAM	6	585000000 Hz	3.3 dBmV	34.7 dB	111	0
8	Locked		256 QAM	7	591000000 Hz	3.9 dBmV	34.7 dB	170	0
9	Locked		256 QAM	8	597000000 Hz	4.7 dBmV	34.7 dB	156	0
10	Locked		256 QAM	9	603000000 Hz	5.6 dBmV	34.7 dB	155	0
11	Locked		256 QAM	10	609000000 Hz	6 dBmV	34.6 dB	151	0
12	Locked		256 QAM	11	615000000 Hz	6 dBmV	34.5 dB	204	0
13	Locked		256 QAM	12	621000000 Hz	5.6 dBmV	34.2 dB	202	0
14	Locked		256 QAM	13	627000000 Hz	4.8 dBmV	34.4 dB	225	0
15	Locked		256 QAM	14	633000000 Hz	3.8 dBmV	34.3 dB	202	0
16	Locked		256 QAM	15	639000000 Hz	3 dBmV	34.2 dB	261	0
17	Locked		256 QAM	16	645000000 Hz	2.5 dBmV	34.1 dB	229	0
18	Locked		256 QAM	17	651000000 Hz	2.5 dBmV	34.3 dB	186	0
19	Locked		256 QAM	18	657000000 Hz	2.5 dBmV	34.1 dB	222	0
20	Locked		256 QAM	19	663000000 Hz	2.9 dBmV	34.1 dB	360	0
21	Locked		256 QAM	21	675000000 Hz	5.4 dBmV	34.2 dB	280	0
22	Locked		256 QAM	22	681000000 Hz	6.6 dBmV	34.2 dB	312	0
23	Locked		256 QAM	23	687000000 Hz	6.9 dBmV	34.1 dB	439	0
24	Locked		256 QAM	24	693000000 Hz	6 dBmV	33.9 dB	437	0
25	Locked		256 QAM	25	699000000 Hz	5 dBmV	33.9 dB	387	0
26	Locked		256 QAM	26	705000000 Hz	4.5 dBmV	33.9 dB	408	0
27	Locked		256 QAM	27	711000000 Hz	4.2 dBmV	33.9 dB	474	0
28	Locked		256 QAM	28	717000000 Hz	4 dBmV	33.9 dB	397	0
29	Locked		256 QAM	29	723000000 Hz	3.8 dBmV	33.9 dB	469	0



30	Locked	256 QAM	30	729000000 Hz	3.8 dBmV	33.7 dB	515	0
31	Locked	256 QAM	32	741000000 Hz	4.1 dBmV	33.7 dB	472	0
32	Not Locked	Unknown	0	0 Hz	0.0	0.0	0	0

#### Upstream Bonded Channels

Channel	LockedStatus	ChannelType	ChannelID	SymbolRate	Frequency	Power
1	Locked	ATDMA	1	5120 Ksym/sec	36000000 Hz	40.8 dBmV
2	Locked	ATDMA	2	5120 Ksym/sec	29000000 Hz	41.0 dBmV
3	Locked	ATDMA	3	5120 Ksym/sec	22000000 Hz	41.0 dBmV
4	Locked	ATDMA	4	2560 Ksym/sec	16000000 Hz	43.5 dBmV
5	Not Locked	Unknown	0	0	0	0.0
6	Not Locked	Unknown	0	0	0	0.0
7	Not Locked	Unknown	0	0	0	0.0
8	Not Locked	Unknown	0	0	0	0.0

#### Downstream OFDM Channels

Channel	LockedStatus	ProfileID	ChannelID	Frequency	Power	SNR/MER	ActiveSubcarrier	Unerror	Correctable	Uncorrectable
1	Locked	0,1,2	33	853000000 Hz	3.18 dBmV	32.4 dB	1108 ~ 2987	178530	175788	87
2	Not Locked	0	0	0 Hz	0 dBmV	0 dB	0 ~ 4095	0	0	0

#### Upstream OFDMA Channels

Channel	LockedStatus	ProfileID	ChannelID	Frequency	Power
1	Not Locked	0	0	0 Hz	0 dBmV
2	Not Locked	0	0	0 Hz	0 dBmV

## Event Log

Time	Priority	Description
Fri Aug 5 12:03:17 2022	Notice	CM-STATUS message sent. Event Type Code: 16; Chan ID: 33; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: 2.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:03:04 2022	Notice	DS profile assignment change. DS Chan ID: 32; Previous Profile: ; New Profile: 1 2.;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:32 2022	Notice	TLV-11 - unrecognized OID;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:31 2022	Error	Missing BP Configuration Setting TLV Type: 17.9;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:31 2022	Error	Missing BP Configuration Setting TLV Type: 17.8;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:31 2022	Error	Missing BP Configuration Setting TLV Type: 17.7;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:31 2022	Error	Missing BP Configuration Setting TLV Type: 17.6;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:31 2022	Error	Missing BP Configuration Setting TLV Type: 17.5;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:31 2022	Error	Missing BP Configuration Setting TLV Type: 17.4;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:31 2022	Error	Missing BP Configuration Setting TLV Type: 17.3;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:31 2022	Error	Missing BP Configuration Setting TLV Type: 17.2;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:31 2022	Error	Missing BP Configuration Setting TLV Type: 17.1;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 12:02:31 2022	Warning	DHCP WARNING - Non-critical field invalid in response ;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Thu Jan 1 00:00:57 1970	Notice	Honoring MDD; IP provisioning mode = IPv4
Thu Jan 1 00:00:53 1970	Critical	No Ranging Response received - T3 time-out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;
Thu Jan 1 00:00:44 1970	Critical	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
Fri Aug 5 11:50:56 2022	Critical	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:07 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:03 2022 Critical Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:03 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:50:02 2022 Critical Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:49:41 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:49:39 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:29:49 2022 Critical Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Fri Aug 5 11:29:42 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Thu Jan 1 00:00:44 1970 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:45:08 2022 Critical No Ranging Response received - T3 time-out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:43:35 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:43:30 2022 Critical Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:43:30 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:43:29 2022 Critical Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:43:11 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:43:10 2022 Critical No Maintenance Broadcasts for Ranging opportunities received - T2 time-out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:43:03 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:42:59 2022 Critical No Ranging Response received - T3 time-out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:42:50 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:42:29 2022 Critical No Ranging Response received - T3 time-out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Wed Aug 3 17:42:19 2022 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Thu Jan 1 00:01:11 1970 Critical No Ranging Response received - T3 time-out;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:01:5c:a5:f8:5c;CM-QOS=1.1;CM-VER=3.1;

Thu Jan 1 00:00:43 1970 Critical SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-MAC=80:cc:9c:ad:d3:e8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;