

**Cable Modem Status**

Item	Status	Comments
Acquired Downstream Channel(Hz)	634000000	Locked
Ranged Upstream Channel(Hz)	58800000	Ranged
Provisioning State	Online	Operational

**Downstream bonded channels**

Channel	Frequency (Hz)	Power (dBmV)	SNR (dB)	Modulation	Channel ID
1	634000000	8.1	41	QAM 256	5
2	602000000	9	41	QAM 256	1
3	610000000	8.9	41	QAM 256	2
4	618000000	8.7	41	QAM 256	3
5	626000000	8.4	41	QAM 256	4
6	642000000	7.9	41	QAM 256	6
7	650000000	8.1	41	QAM 256	7
8	658000000	8.2	41	QAM 256	8
9	666000000	8.4	41	QAM 256	9
10	674000000	8.6	41	QAM 256	10
11	682000000	8.9	41	QAM 256	11
12	690000000	9	41	QAM 256	12
13	698000000	9.3	41	QAM 256	13
14	706000000	9.7	41	QAM 256	14
15	714000000	9.9	42	QAM 256	15
16	722000000	9.7	41	QAM 256	16
17	730000000	9.3	41	QAM 256	17
18	738000000	9	41	QAM 256	18
19	746000000	9	41	QAM 256	19
20	754000000	8.7	41	QAM 256	20
21	762000000	8.4	41	QAM 256	21
22	770000000	8.2	41	QAM 256	22
23	778000000	8.4	41	QAM 256	23
24	786000000	8.5	41	QAM 256	24
25	802000000	9.3	41	QAM 256	26
26	810000000	9.8	42	QAM 256	27
27	818000000	9.7	41	QAM 256	28
28	826000000	9.3	41	QAM 256	29
29	834000000	8.6	41	QAM 256	30
30	842000000	7.7	41	QAM 256	31
31	850000000	7	41	QAM 256	32

**Downstream bonded channels**

Channel	Locked Status	RxMER (dB)	Pre RS Errors	Post RS Errors
1	Locked	41	0	0
2	Locked	41	0	0
3	Locked	41	0	0
4	Locked	41	0	0
5	Locked	41	0	0
6	Locked	41	0	0
7	Locked	41	0	0
8	Locked	41	0	0
9	Locked	41	0	0
10	Locked	41	0	0
11	Locked	41	0	0
12	Locked	41	0	0

13	Locked	41	0	0
14	Locked	41	0	0
15	Locked	42	0	0
16	Locked	41	0	0
17	Locked	41	0	0
18	Locked	41	0	0
19	Locked	41	0	0
20	Locked	41	0	0
21	Locked	41	0	0
22	Locked	41	0	0
23	Locked	41	0	0
24	Locked	41	0	0
25	Locked	41	0	0
26	Locked	42	0	0
27	Locked	41	0	0
28	Locked	41	0	0
29	Locked	41	0	0
30	Locked	41	0	0
31	Locked	41	0	0

**Upstream bonded channels**

Channel	Frequency (Hz)	Power (dBmV)	Symbol Rate (ksps)	Modulation	Channel ID
0	58800000	47	5120	QAM 64	13
1	52000000	46.5	5120	QAM 64	14
2	45200000	46.3	5120	QAM 64	15
3	38400000	46.3	5120	QAM 64	16

**Upstream bonded channels**

Channel	Channel Type	T1 Timeouts	T2 Timeouts	T3 Timeouts	T4 Timeouts
0	ATDMA	0	0	0	0
1	ATDMA	0	0	0	0
2	ATDMA	0	0	0	0
3	ATDMA	0	0	0	0

**General Configuration**

Network access	Allowed
Maximum Number of CPEs	3
Baseline Privacy	Enabled
DOCSIS Mode	3.1
Config file	bac101000106943c96b74286

**Primary Downstream Service Flow**

SFID	531093
Max Traffic Rate	374500000 bps
Max Traffic Burst	42600bytes
Min Traffic Rate	0 bps
SFID	531095
Max Traffic Rate	64000000 bps
Max Traffic Burst	96000bytes
Min Traffic Rate	0 bps
SFID	531096
Max Traffic Rate	500000 bps

Max Traffic Burst 10000bytes  
 Min Traffic Rate 10000 bps

Primary Upstream Service Flow

SFID 531092  
 Max Traffic Rate 37450000 bps  
 Max Traffic Burst 42600bytes  
 Min Traffic Rate 0 bps  
 Max Concatenated Burst 42600bytes  
 Scheduling Type Best Effort  
 SFID 531094  
 Max Traffic Rate 500000 bps  
 Max Traffic Burst 5000bytes  
 Min Traffic Rate 10000 bps  
 Max Concatenated Burst 5000bytes  
 Scheduling Type Best Effort

Network Log

Time	Priority	Description
28/01/2023 16:00	notice	REGISTRATION COMPLETE - Waiting for Operational status
28/01/2023 16:00	notice	DS profile assignment change. DS Chan ID: 32; Previous Profile: ; New Profile: 1 2 3.;CM-
28/01/2023 16:00	notice	TLV-11 - unrecognized OID;CM-MAC=94:3c:96:b7:42:86;CMTS-MAC=00:01:5c:79:62:61;CM-
28/01/2023 16:00	warning	DHCP WARNING - Non-critical field invalid in response ;CM-MAC=94:3c:96:b7:42:86;CMTS-
28/01/2023 16:00	notice	Honoring MDD; IP provisioning mode = IPv4
28/01/2023 16:00	critical	Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities
28/01/2023 15:59	critical	No Ranging Response received - T3 time-out;CM-MAC=94:3c:96:b7:42:86;CMTS-
28/01/2023 15:59	critical	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-
28/01/2023 15:59	critical	Cable Modem reboot from UI
28/01/2023 15:15	critical	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-
28/01/2023 15:15	critical	DHCP FAILED - Discover sent, no offer received;CM-MAC=94:3c:96:b7:42:86;CMTS-
28/01/2023 15:15	critical	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-
28/01/2023 15:15	critical	Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities
28/01/2023 15:14	critical	Started Unicast Maintenance Ranging - No Response received - T3 time-out;CM-
28/01/2023 15:14	critical	Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities
28/01/2023 15:13	critical	DHCP FAILED - Discover sent, no offer received;CM-MAC=94:3c:96:b7:42:86;CMTS-
28/01/2023 15:13	critical	Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities
28/01/2023 15:13	critical	DHCP FAILED - Critical field invalid in response ;CM-MAC=94:3c:96:b7:42:86;CMTS-
28/01/2023 15:13	critical	DHCP FAILED - Discover sent, no offer received;CM-MAC=94:3c:96:b7:42:86;CMTS-
28/01/2023 15:13	critical	DHCP FAILED - Critical field invalid in response ;CM-MAC=94:3c:96:b7:42:86;CMTS-
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28/01/2023 15:13	critical	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-
28/01/2023 15:13	critical	No Ranging Response received - T3 time-out;CM-MAC=94:3c:96:b7:42:86;CMTS-
28/01/2023 15:13	critical	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;;CM-
28/01/2023 15:12	critical	Cable Modem Reboot due to SW Upgrade