## **Event Log**

Time	Priority	Description
2018-04-17, 21:18:18.0	Warning (5)	MDD message timeout; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=54:a2:74:0e:9a:ae; CM-QOS=1.1; CM-VER=3.0;
2018-04-17, 17:34:43.0	Critical (3)	Resetting the cable modem due to docsDevResetNow
2018-04-17, 17:34:08.0	Warning (5)	MDD message timeout; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=54:a2:74:0e:9a:ae; CM-QOS=1.1; CM-VER=3.0;
2018-04-16, 16:47:34.0	Warning (5)	MDD message timeout; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=54:a2:74:0e:9a:ae; CM-QOS=1.1; CM-VER=3.0;
2018-04-16, 16:47:13.0	Warning (5)	Unicast DSID PSN startup error
2018-04-15, 18:34:20.0	Warning (5)	MDD message timeout; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=54:a2:74:0e:9a:ae; CM-QOS=1.1; CM-VER=3.0;
2018-04-15, 17:46:15.0	Critical (3)	Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received T4 time out; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=54:a2:74:0e:9a:ae; CM-QOS=1.1; CM-VER=3.0;
2018-04-15, 17:46:14.0	Warning (5)	MDD message timeout; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=54:a2:74:0e:9a:ae; CM-QOS=1.1; CM-VER=3.0;
2018-04-15, 13:48:32.0	Warning (5)	MDD message timeout; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=54:a2:74:0e:9a:ae; CM-QOS=1.1; CM-VER=3.0;
2018-04-15, 09:31:03.0	Warning (5)	MDD message timeout; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=54:a2:74:0e:9a:ae; CM-QOS=1.1; CM-VER=3.0;
2018-04-14, 19:05:46.0	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
2018-04-14, 19:05:39.0	Critical (3)	No Ranging Response received - T3 time-out;CM-MAC=08:02:8e:b6:a6:e8;CMTS- MAC=54:a2:74:0e:9a:ae;CM-QOS=1.0;CM-VER=3.0;
2018-04-14, 19:05:31.0	Critical (3)	No UCDs Received - Timeout;;CM-MAC=08:02:8e:b6:a6:e8;CMTS-MAC=00:00:00:00:00:00;CM- QOS=1.0;CM-VER=3.0;
2018-04-14, 19:05:21.0	Warning (5)	Lost MDD Timeout; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=00:00:00:00:00:00; CM-QOS=1.0; CM-VER=3.0
2018-04-14, 19:05:13.0	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM- MAC=08:02:8e:b6:a6:e8;CMTS-MAC=00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0;
2018-04-14, 19:05:12.0	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire FEC framing; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=00:00:00:00:00:00:CM-QOS=1.0; CM-VER=3.0;
2018-04-14, 19:05:11.0	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM- MAC=08:02:8e:b6:a6:e8;CMTS-MAC=00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0;
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
Time Not Established	Critical (3)	No Ranging Response received - T3 time-out;CM-MAC=08:02:8e:b6:a6:e8;CMTS- MAC=54:a2:74:0e:9a:ae;CM-QOS=1.0;CM-VER=3.0;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM- MAC=08:02:8e:b6:a6:e8;CMTS-MAC=00:00:00:00:00;CM-QOS=1.0;CM-VER=3.0;
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire FEC framing; CM-MAC=08:02:8e:b6:a6:e8; CMTS-MAC=00:00:00:00:00:00:CM-QOS=1.0:CM-VER=3.0:

		SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing:CM-
Time Not Established	Critical (3)	MAC=08:02:8e:b6:a6:e8;CMTS-MAC=00:00:00:00:00:CM-QOS=1.0;CM-VER=3.0;
Time Not Established	Notice (6)	WiFi Interface [wl0] set to Channel 6 (Side-Band Channel:2) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl1] set to Channel 157 (Side-Band Channel:N/A) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl0] set to Channel 6 (Side-Band Channel:2) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl1] set to Channel 157 (Side-Band Channel:N/A) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl0] set to Channel 11 (Side-Band Channel:7) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl1] set to Channel 157 (Side-Band Channel:N/A) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl0] set to Channel 6 (Side-Band Channel:2) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl1] set to Channel 157 (Side-Band Channel:N/A) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl0] set to Channel 6 (Side-Band Channel:2) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl1] set to Channel 157 (Side-Band Channel:N/A) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl0] set to Channel 1 (Side-Band Channel:N/A) - Reason:INIT
Time Not Established	Notice (6)	WiFi Interface [wl1] set to Channel 157 (Side-Band Channel:N/A) - Reason:INIT

## **EMTA Event Log**

Time	Text	EndpointName
2018-	TVAC	Limponimento
04-17 17:37:24	Registration failed for user <08028EB6A6E9002@ims.comcast.net>; reason <port 403="" forbidden="" shutdown=""></port>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
17:37:24	INFO: Endpt 1 on-hook; cmgr event OPER_NOK_FORBIDDEN	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 17:37:48	NFO: Endpt 0 on-hook; cmgr event TARGETS_UPDATE	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 17:37:48	NFO: SIP Message Sent ==>21.140.244.0:5060: Sending packet to: 76.96.197.80:5060 REGISTER sip:ims.comcast.net SIP/2.0 Via: SIP/2.0/UDP 21.140.244.0;branch=z9hG4bK8ac2e4484b5ee72b8;rport Route: <sip:detr1.mi.comcast.net;ir> Max-Forwards: 70 From: <si< td=""><td>m08028EB6A6E9.detr1.ml.comcast.net/21.140.244.0</td></si<></sip:detr1.mi.comcast.net;ir>	m08028EB6A6E9.detr1.ml.comcast.net/21.140.244.0
2018- 04-17 17:37:48	INFO: SIP Message Received ==>21.140.244.0:5060: Received packet from: 76.96.197.80:5060 SIP/2.0 401 Unauthorized 010300334 To: <sip:08028eb6a6e9001@ims.comcast.net>;tag=32798043068477d630cfe261a4696104 From: <sip:08028eb6a6e9001@ims.comcast.net>;tag=8</sip:08028eb6a6e9001@ims.comcast.net></sip:08028eb6a6e9001@ims.comcast.net>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
17:37:48	NFO: Endpt 0 on-hook; cmgr event TARGETS_UPDATE	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 17:37:48	INFO: SIP Message Sent ==>21.140.244.0:5060: Sending packet to: 76.96.197.80:5060 REGISTER sip:ims.comcast.net SIP/2.0 Via: SIP/2.0/UDP 21.140.244.0;branch=z9hG4bK271c3dbf0a05b92e4;rport Route: <sip:detr1.mi.comcast.net;lr> Max-Forwards: 70 From: <si< td=""><td>m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0</td></si<></sip:detr1.mi.comcast.net;lr>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 17:37:48	INFO: SIP Message Received ==>21.140.244.0:5060: Received packet from: 76.96.197.80:5060 SIP/2.0 200 OK To: <sip:08028eb6a6e9001@ims.comcast.net>;tag=3279804306846186a0cfe261a4d04072 From: <sip:08028eb6a6e9001@ims.comcast.net>;tag=81ea09edfc Call-ID:</sip:08028eb6a6e9001@ims.comcast.net></sip:08028eb6a6e9001@ims.comcast.net>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 17:37:48	INFO: Endpt 0 on-hook; cmgr event TARGETS_UPDATE	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
04-17 17:37:48	INFO: SIP Message Sent ==>21.140.244.0:5060: Sending packet to: 76.96.197.80:5060 REGISTER sip:ims.comcast.net SIP/2.0 Via: SIP/2.0/UDP 21.140.244.0;branch=z9hG4bK59acc800d5b7dd580;rport Route: <sip:detr1.mi.comcast.net;lr> Max-Forwards: 70</sip:detr1.mi.comcast.net;lr>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018-	From: <si info:="" message="" received="=" sip="">21.140.244.0:5060: Received packet from: 76.96.197.80:5060 SIP/2.0 200 OK To: <sip:08028eb6a6e9001@ims.comcast.net>;tag=3279804306847b3500cfe261a550b404 From: <sip:08028eb6a6e9001@ims.comcast.net>;tag=81ea09edfc Call-ID:</sip:08028eb6a6e9001@ims.comcast.net></sip:08028eb6a6e9001@ims.comcast.net></si>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 17:37:48	INFO: Endpt 0 on-hook; cmgr event TARGETS_UPDATE	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
04-17 17:37:48	INFO: SIP Message Sent ==>21.140.244.0:5060: Sending packet to: 76.96.197.80:5060 REGISTER sip:ims.comcast.net SIP/2.0 Via: SIP/2.0/UDP 21.140.244.0;branch=z9hG4bK7b1d0196dd33c6a77;rport Route: <slip:detr1.ml.comcast.net;lr> Max-Forwards: 70 From: <sli< td=""><td>m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0</td></sli<></slip:detr1.ml.comcast.net;lr>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17	INFO: SIP Message Received ==>21.140.244.0:5060: Received packet from: 76.96.197.80:5060 NOTIFY sip:+16514300066@21.140.244.0:5060 SIP/2.0 To: <sip:+16514300066@ims.comcast.net>;tag=6e920e0b48 From: <sip:+16514300066@ims.comcast.net>;tag=31d064ba06a9d5</sip:+16514300066@ims.comcast.net></sip:+16514300066@ims.comcast.net>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
04-17 17:37:49	INFO: SIP Message Received ==>21.140.244.0:5060: Received packet from: 76.96.197.80:5060 SIP/2.0 401 Unauthorized 010300337 To: <sip:+16514300066@ims.comcast.net>;tag=f6a294f106ba1377b0cfe261a6891cc1 From: <sip:+16514300066@ims.comcast.net>;tag=9d5f1a7</sip:+16514300066@ims.comcast.net></sip:+16514300066@ims.comcast.net>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
04-17 17:37:49	INFO: SIP Message Sent ==>21.140.244.05060: Sending packet to: 76.96.197.80:5060 SIP2.0 481.401.249.0Transaction Does Not Exist Via: SIP/2.0 481.0197.76.96.197.80:5060;branch=z9hG4bKb3b3c63139b6c1e168baab7c9a3612fejaaaaaaiaaaaaashs2vxq3Zqkv7aghigjotibv102a	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 17:37:49	INFO: Endpt 0 on-hook; cmgr event TARGETS_UPDATE	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0

	INFO: SIP Message Sent ==>21.140.244.0:5060: Sending packet to: 76.96.197.80:5060 REGISTER sip:ims.comcast.net SIP/2.0	
04-17 17:37:49	Neugot Lek sp.inis.comcast.net 31r/z.0 / Via: SIP/2.0/UDP 21.140.244.0;branch=z9hG4bK55dd553f4730fecce;rport Route: <sip::detr1.mi.comcast.net;lr> Max-Forwards: 70 From: <si< td=""><td>m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0</td></si<></sip::detr1.mi.comcast.net;lr>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17	NOTIN   September   NOTIN	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018-	From: <sip:+16514300066@ims.comcast.net>;tag=31d064ba06a9d5  INFO: SIP Message Sent ==&gt;21.140.244.0:5060: Sending packet to: 76.96.197.80:5060 SIP/2.0 481 Call Leg/Transaction Does Not Exist Via: SIP/2.0/UDP 76.96.197.80:5060;branch=z9hG4bKca3644abbc54fdfe59b67e6386723fa9jaaaaaaiaaaaaarlw4fva3Zqkv7aghigjovpsyvk2a</sip:+16514300066@ims.comcast.net>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018-	INFO: SIP Message Received ==>21.140.244.0:5060: Received packet from: 76.96.197.80:5060 SIP/2.0 200 OK	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
17:37:49	From: - ssp.+ roo r4300066@iins.comcast.net>,tag=90511a7002 Call-ID: c68101	
04-17 17:37:49	INFO: Endpt 0 on-hook; cmgr event OPER_OK INFO: SIP Message Sent	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
04-17 17:37:49	==>21.140.244.0:5060: Sending packet to: 76.96.197.80:5060 SUBSCRIBE sip:+16514300066@ims.comcast.net SIP/2.0 Via: SIP/2.0/JUD+21.140.244.0;branch=z9hG4bK4251b6970621f63f8;rport Route: <sip:detr1.mi.comcast.net;lr> Max-Forwards:</sip:detr1.mi.comcast.net;lr>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 17:37:49	INFO: SIP Message Sent  ==>21.140.244.0:5060: Sending packet to: 76.96.197.80:5060  SUBSCRIBE sip:+16514300066@ims.comcast.net SIP/2.0  Via: SIP/2.0/UDP 21.140.244.0;branch=z9hG4bK80c74bc640505e359;rport  Route: <sip::detr1.mi.comcast.net;ir>  Max-Forwards:</sip::detr1.mi.comcast.net;ir>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 17:37:49	INFO: SIP Message Received ==>21.140.244.0:5060: Received packet from: 76.96.197.80:5060 SIP/2.0.200 OK To: <sip:+16514300066@ims.comcast.net>;tag=3c8ae62206b58a01a0cfe261a8d93d01 From: <sip:+16514300066@ims.comcast.net>;tag=74fc190826 Call-ID: acc235</sip:+16514300066@ims.comcast.net></sip:+16514300066@ims.comcast.net>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
04-17 17:37:49	INFO: SIP Message Received ==>21.140.244.0:5060: Received packet from: 76.96.197.80:5060 NOTIFY sip:+16514300066@21.140.244.0:5060 SIP/2.0 To: <sip:+16514300066@ims.comcast.net>;tag=74fc190826 From: <sip:+16514300066@ims.comcast.net>;tag=3c8ae62206b58a</sip:+16514300066@ims.comcast.net></sip:+16514300066@ims.comcast.net>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 17:37:49	INFO: SIP Message Received ==>21.140.244.0:5060: Received packet from: 76.96.197.80:5060 SIP/2.0 200 OK To: <sip::+16514300066@ims.comcast.net>;tag=2755b055 From: <sip::+16514300066@ims.comcast.net>;tag=cb82b6067c</sip::+16514300066@ims.comcast.net></sip::+16514300066@ims.comcast.net>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018-	Call-ID: 35e37d1c66f83382@21.140.244.0: INFO: SIP Message Sent ==>21.140.244.0:5060: Sending packet to: 76.96.197.80:5060 SIP/2.0 200 OK Via: SIP/2.0/UDP 76.96.197.80:5060;branch=z9hG4bKdf2f971e98da037f157a32abe23e4549jaaaaaaiaaaaaaetmhcuq3Zqkv7ahsfomixa3idjeaaaaabqaaaaaaaa	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018-	From: <sip:+16514 INFO: SIP Message Received ==&gt;21.140.244.0:5060: Received packet from: 76.96.197.80:5060 NOTIFY sip:+16514300066@21.140.244.0:5060 SIP/2.0</sip:+16514 	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
	To: <sip:+16514300066@ims.comcast.net>;tag=cb82b6067c From: <sip:+16514300066@ims.comcast.net>;tag=2755b055 Call</sip:+16514300066@ims.comcast.net></sip:+16514300066@ims.comcast.net>	
17:37:49	[INFO: SIP Message Sent ==>21.140.244,0:5060: Sending packet to: 76.96.197.80:5060 SIP/2.0 200 OK Via: SIP/2.0/UDP 76.96.197.80:5060;branch=z9hG4bK68ea1dd25f6ab50afcea90aa2413d580jaaaaaaiaaaaaannayjaa3Zqkv7alylx4kk4kt1keaaaaabqaaaaaaaq From: <sip:+16514< td=""><td>m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0</td></sip:+16514<>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018-	INFO: Endpt 0 on-hook; cmgr event TARGETS_UPDATE	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 18:21:37	INFO: SIP Message Sent  ==>21.140.244.0:5060: Sending packet to: 76.96.197.80:5060  REGISTER sip:ims.comcast.net SIP/2.0  Via: SIP/2.0/UDP 21.140.244.0:branch=z9hG4bK748581b15641051ea;rport  Route: <sip::detr1.mi.comcast.net;lr>  Max-Forwards: 70  From: <sip::from: <sip::detr1.mi.comcast.net;lr="">  Max-Forwards: 70  From: <sip::detr1.mi.comcast.net;lr>  From: <sip::detr1.mi.comca< td=""><td>m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0</td></sip::detr1.mi.comca<></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::detr1.mi.comcast.net;lr></sip::from:></sip::detr1.mi.comcast.net;lr>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0
2018- 04-17 18:21:37	INFO: SIP Message Received ==>21.140.244.0:5060: Received packet from: 76.96.197.80:5060 SIP/2.0 200 OK To: <sip:+16514300066@ims.comcast.net>;tag=f6a294f106bbc1dae0cfe289c35b2f7c From: <sip:+16514300066@ims.comcast.net>;tag=gd5f1a7bd2 Call-ID: c68101</sip:+16514300066@ims.comcast.net></sip:+16514300066@ims.comcast.net>	m08028EB6A6E9.detr1.mi.comcast.net/21.140.244.0

## **Power Tables**

Startup Procedure						
Procedure	Status	Comment				
Acquire Downstream Channel	519000000 Hz	Locked				
Connectivity State	OK	Operational				
Boot State	ОК	Operational				
Configuration File	OK					
Security	Enable	BPI+				

Downstream Bonded Channels								
Channel	<b>Lock Status</b>	Modulation	Channel ID	Frequency	Power	SNR	Correctables	Uncorrectables
1	Locked	QAM256	5	519000000 Hz	-5.5 dBmV	40.4 dB	0	0
2	Locked	QAM256	6	525000000 Hz	-5.7 dBmV	40.2 dB	0	0
3	Locked	QAM256	7	531000000 Hz	-5.7 dBmV	40.3 dB	0	0
4	Locked	QAM256	8	537000000 Hz	-5.6 dBmV	40.4 dB	0	0
5	Locked	QAM256	9	543000000 Hz	-5.5 dBmV	40.5 dB	0	0
6	Locked	QAM256	10	549000000 Hz	-5.3 dBmV	40.5 dB	0	0
7	Locked	QAM256	11	555000000 Hz	-5.7 dBmV	40.3 dB	0	0
8	Locked	QAM256	12	561000000 Hz	-5.8 dBmV	38.9 dB	0	0
9	Locked	QAM256	13	567000000 Hz	-6.1 dBmV	40.1 dB	0	0
10	Locked	QAM256	14	573000000 Hz	-6.2 dBmV	40.2 dB	0	0
11	Locked	QAM256	15	579000000 Hz	-6.1 dBmV	39.7 dB	0	0
12	Locked	QAM256	16	585000000 Hz	-5.7 dBmV	40.2 dB	0	0
13	Locked	QAM256	17	591000000 Hz	-5.1 dBmV	40.2 dB	0	0
14	Locked	QAM256	18	597000000 Hz	-5.2 dBmV	40.1 dB	0	0
15	Locked	QAM256	19	603000000 Hz	-5.4 dBmV	40.1 dB	0	0
16	Locked	QAM256	20	609000000 Hz	-5.8 dBmV	40.1 dB	0	0
17	Locked	QAM256	21	615000000 Hz	-6.0 dBmV	35.6 dB	667	831
18	Locked	QAM256	22	621000000 Hz	-6.3 dBmV	38.7 dB	996	119
19	Locked	QAM256	23	627000000 Hz	-6.2 dBmV	39.1 dB	913	67
20	Locked	QAM256	24	633000000 Hz	-6.4 dBmV	38.8 dB	509	4
21	Locked	QAM256	25	639000000 Hz	-6.6 dBmV	40.3 dB	0	0
22	Locked	QAM256	26	645000000 Hz	-6.6 dBmV	38.4 dB	751	12
23	Locked	QAM256	27	651000000 Hz	-6.5 dBmV	39.8 dB	608	9
24	Locked	QAM256	28	657000000 Hz	-6.1 dBmV	39.9 dB	0	0

Channel	Lock Status	US Channel Type	Channel ID	Symbol Rate	Frequency	Power
1	Locked	ATDMA	1	5120 Ksym/sec	37800000 Hz	46.5 dBmV
2	Locked	ATDMA	2	5120 Ksym/sec	31400000 Hz	46.5 dBmV
3	Locked	ATDMA	3	5120 Ksym/sec	25000000 Hz	46.5 dBmV
4	Locked	ATDMA	4	5120 Ksym/sec	18600000 Hz	45.0 dBmV
5	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 dBmV
6	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 dBmV
7	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 dBmV
8	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 dBmV