

Na vervanging AOP (kabel is al vervangen)



#### Downstream bonded channels

Channel	Frequency (Hz)	Power (dBmV)	SNR (dB)	Modulation	Channel ID
1	626000000	4	37	256qam	4

2	63400000 0	4	37	256qam	5
3	64200000 0	4	37	256qam	6
4	65000000 0	4	37	256qam	7
5	65800000 0	4	37	256qam	8
6	66600000 0	4	37	256qam	9
7	67400000 0	5	37	256qam	10
8	68200000 0	5	37	256qam	11
9	69000000 0	4	38	256qam	12
10	69800000 0	4	37	256qam	13
11	70600000 0	3	37	256qam	14
12	71400000 0	3	37	256qam	15
13	72200000 0	4	37	256qam	16
14	73800000 0	4	37	256qam	18
15	74600000 0	4	37	256qam	19

16	75400000 0	3	37	256qam	20
17	76200000 0	3	37	256qam	21
18	77000000 0	2	37	256qam	22
19	77800000 0	2	37	256qam	23
20	78600000 0	2	37	256qam	24
21	82600000 0	1	37	256qam	29
22	83400000 0	0	36	256qam	30
23	84200000 0	0	37	256qam	31
24	85000000 0	0	37	256qam	32

#### Downstream bonded channels

Channel	Locked Status	RxMER (dB)	Pre RS Errors	Post RS Errors
1	Locked	37.636	72993570	22
2	Locked	37.636	72997950	0
3	Locked	37.636	72998467	8
4	Locked	37.636	72993636	7

5	Locked	37.356	72999258	5
6	Locked	37.636	73001001	8
7	Locked	37.636	72987539	6
8	Locked	37.636	73001339	9
9	Locked	38.605	73001877	7
10	Locked	37.356	72997671	10
11	Locked	37.636	73002226	7
12	Locked	37.636	73003072	5
13	Locked	37.636	72988819	8
14	Locked	37.636	73003494	11
15	Locked	37.356	73003837	8
16	Locked	37.636	73007316	10
17	Locked	37.636	73007952	14
18	Locked	37.636	73007398	8
19	Locked	37.356	73009898	13
20	Locked	37.636	73010409	13
21	Locked	37.356	73014022	14
22	Locked	36.610	73008702	5
23	Locked	37.356	73014291	10

24	Locked	37.356	56428014	8
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### Upstream bonded channels

Channel	Frequency (Hz)	Power (dBmV)	Symbol Rate (ksps)	Modulation	Channel ID
1	57800000	45	5.120	64qam	7
2	28600000	46	2.560	64qam	12
3	31800000	46	2.560	64qam	11
4	37100000	46	5.120	64qam	10
5	44000000	46	5.120	64qam	9
6	50900000	46	5.120	64qam	8

### Upstream bonded channels

Channel	Channel Type	T1 Timeouts	T2 Timeouts	T3 Timeouts	T4 Timeouts
1	2.0	0	0	0	0
2	2.0	0	0	1	0
3	2.0	0	0	0	0
4	2.0	0	0	0	0
5	2.0	0	0	0	0
6	2.0	0	0	0	0

Time	Priority	Description
17-05-2021 13:26:24	notice	GUI Login Status - Login Success from LAN interface; client ip=[192.168.178.109];CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 13:25:26	notice	Illegal - Dropped FORWARD packet: SRC=2606:2800:0133:206e:1315:22a5:2006:24fd MAC=01:5C:AF:00:46:86;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:58:43	notice	GUI Login Status - Login Success from LAN interface; client ip=[192.168.178.109];CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:56:24	notice	Illegal - Dropped FORWARD packet: SRC=2620:01ec:000c:0000:0000:0000:0011 MAC=01:5C:AF:00:46:86;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:54:05	warning	[54:67:51:E2:0E:D8][DFS] Radar signal detected, DFS sequence applied, channel changed from 116 to 40
17-05-2021 12:51:58	notice	TR069 start;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:51:54	notice	Illegal - Dropped FORWARD packet: SRC=192.168.178.108 MAC=54:60:09:F7:E8:9E;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:51:11	notice	REGISTRATION COMPLETE - Waiting for Operational status;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:50:57	critical	No Ranging Response received - T3 time-out;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:50:51	notice	TLV-11 - unrecognized OID;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;

17-05-2021 12:50:51	notice	Illegal - Dropped FORWARD packet: SRC=192.168.178.101 MAC=64:90:C1:01:AE:32;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:50:39	warning	MIMO Event MIMO: Stored MIMO=-1 post cfg file MIMO=-1;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
01-01-1970 00:01:17	notice	Cable Modem Reboot - due to power reset;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:47:14	notice	MDD Recovery following MDD Loss;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:47:08	critical	Received Response to Broadcast Maintenance Request, But no Unicast Maintenance opportunities received - T4 time out;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:44:22	warning	Lost MDD Timeout;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:44:17	critical	SYNC Timing Synchronization failure - Loss of Sync;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
17-05-2021 12:39:33	notice	Illegal - Dropped FORWARD packet: SRC=2606:4700:0020:0000:0000:0000:ac43:45f7 MAC=01:5C:AF:00:46:86;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
16-05-2021 16:06:04	notice	GUI Login Status - Login Success from LAN interface; client ip=[192.168.178.109];CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
16-05-2021 15:56:44	notice	Illegal - Dropped FORWARD packet: SRC=2a00:1450:400e:080e:0000:0000:0000:2003 MAC=01:5C:AF:00:46:86;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;

16-05-2021 02:06:38	critical	No Ranging Response received - T3 time-out;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
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## IOOIS » Cable Modem Puma 6 test

This tool checks for performance issues by issuing many small TCP requests. Excessive var  
[See forum topic](#) · [some Puma 6 hardware](#)

Server:    samples: 199

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35ms : xxxxxx
36ms : xxxxxxxxxxxxxx
37ms : xxxxxx
38ms : xxxxxxxxxxxxxxxxxxxx
39ms : xxxxxxxxxxxxxxxxxxxxxx
40ms : xxxxxxxx
41ms : xxxxxxxxxxxxxx
42ms : xxxxxxxx
43ms : xxxxxxxx
44ms : xxxxxxxxxxxxxxxxxxxx
45ms : xxxxxxxx
46ms : xxxxxxxxxxxxxxxxxxxx
47ms : xxxxxx
48ms : xxxxxxxx
49ms : xxxxxxxxxxxxxxxxxxxx
50ms : xxxxxxxx
51ms : xxxxxx
52ms : xxxxx
53ms : x
54ms : xxx
55ms : xxxxxx
56ms : x
57ms : x
58ms : x
59ms : x
60ms : x
61ms : x
67ms : xx
77ms : x
86ms : x
90ms : xx
100 - 149ms : xxxxxx
200 - 249ms : xx

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Finished. Excess red is a concern if most measurements are 50ms or less.

