

Situtie na vervangen v/d beschadigde kabel vanuit AOP -> modem

[Refresh data](#)

### Downstream bonded channels

Channel	Frequency (Hz)	Power (dBmV)	SNR (dB)	Modulation	Channel ID
1	602000000	8	37	256qam	1
2	610000000	8	38	256qam	2
3	618000000	7	37	256qam	3
4	626000000	8	37	256qam	4
5	634000000	8	37	256qam	5
6	642000000	8	37	256qam	6
7	666000000	8	37	256qam	9
8	682000000	8	37	256qam	11
9	690000000	8	37	256qam	12
10	698000000	8	37	256qam	13
11	706000000	8	37	256qam	14
12	714000000	8	37	256qam	15
13	722000000	8	37	256qam	16
14	730000000	8	37	256qam	17
15	738000000	8	37	256qam	18

16	746000000	7	37	256qam	19
17	754000000	7	37	256qam	20
18	762000000	7	37	256qam	21
19	778000000	6	37	256qam	23
20	786000000	6	37	256qam	24
21	826000000	5	37	256qam	29
22	834000000	4	37	256qam	30
23	842000000	4	37	256qam	31
24	850000000	4	37	256qam	32

### Downstream bonded channels

Channel	Locked Status	RxMER (dB)	Pre RS Errors	Post RS Errors
1	Locked	37.636	6242950	11
2	Locked	38.605	3445932	0
3	Locked	37.356	3450857	13
4	Locked	37.636	3443282	6
5	Locked	37.636	3444761	4
6	Locked	37.636	3445923	4
7	Locked	37.636	3448779	0

8	Locked	37.636	3450290	0
9	Locked	37.356	3449334	5
10	Locked	37.636	3450578	0
11	Locked	37.636	3451118	5
12	Locked	37.356	3437174	5
13	Locked	37.356	3446197	5
14	Locked	37.636	3446747	5
15	Locked	37.356	3441446	6
16	Locked	37.636	3440738	0
17	Locked	37.356	3442430	5
18	Locked	37.636	3442970	0
19	Locked	37.356	3443459	0
20	Locked	37.356	3436492	5
21	Locked	37.356	3442755	5
22	Locked	37.356	3443618	0
23	Locked	37.636	3444087	1
24	Locked	37.636	3442544	0

Upstream bonded channels

Channel	Frequency (Hz)	Power (dBmV)	Symbol Rate (ksps)	Modulation	Channel ID
1	57800000	42	5.120	64qam	7
2	28600000	43	2.560	64qam	12
3	31800000	42	2.560	64qam	11
4	37100000	42	5.120	64qam	10
5	44000000	42	5.120	64qam	9
6	50900000	42	5.120	64qam	8

### Upstream bonded channels

Channel	Channel Type	T1 Timeouts	T2 Timeouts	T3 Timeouts	T4 Timeouts
1	2.0	0	0	2	0
2	2.0	0	0	0	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

### Network Log

Time	Priority	Description
12-05-2021 22:03:22	notice	Illegal - Dropped FORWARD packet: SRC=2001:0730:3e08:0050:0084:0116:0045:0119 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;
12-05-2021 22:02:17	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;
12-05-2021 22:02:11	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;
12-05-2021 22:01:52	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;
12-05-2021 22:01:22	notice	Illegal - Dropped FORWARD packet: SRC=2001:0730:2000:0002:0000:0000:0000:0031 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;
12-05-2021 22:01:15	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;
12-05-2021 22:00:54	notice	Illegal - Dropped FORWARD packet: SRC=192.168.178.185 MAC=92:32:2D:A6:62:A5;CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
12-05-2021 22:00:54	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;
12-05-2021 22:00:43	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 00:01:38	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;

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;
12-05-2021 21:45:07	notice	Illegal - Dropped FORWARD packet: SRC=2620:01ec:0021:0000:0000:0000:0014 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;
12-05-2021 21:41:42	notice	GUI Token verify failed; 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;
12-05-2021 21:41:13	notice	Illegal - Dropped FORWARD packet: SRC=2a03:2880:f245:00ca:face:b00c:0000:43fe 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;
12-05-2021 21:37:44	notice	GUI Login Status - Login Success from LAN interface; client ip=[192.168.178.143];CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
12-05-2021 21:37:35	notice	GUI Login Status - Login Fail from LAN interface; client ip=[192.168.178.143];CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
12-05-2021 21:36:53	notice	GUI Token verify failed; client ip=[192.168.178.143];CM-MAC=54:67:51:d6:8b:c8;CMTS-MAC=00:01:5c:af:00:56;CM-QOS=1.1;CM-VER=3.0;
12-05-2021 21:34:57	notice	Illegal - Dropped FORWARD packet: SRC=2a00:1450:400e:0807:0000:0000:0000:2003 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;
12-05-2021 21:30:24	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;
12-05-2021 21:30:10	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;

# Tools » Cable Modem Puma 6 test

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

Server:    samples: 167

```
36ms : x
38ms : x
39ms : xx
40ms : xxx
42ms : xxxxx
44ms : x
45ms : xxxxxxx
46ms : xxxxxxxx
47ms : xxxxxxxxxxxxxxxx
48ms : xxxxxxxxxxxxxxxxxxxx
49ms : xxxxxxxxxxxxxxxxxxxxxxxx
50ms : xxxxxxxxxxxxxxxxxxxxxxxx
51ms : xxxxxxxxxxxxxxxxxxxxxxxx
52ms : x
53ms : xxxxxxxxxxxx
54ms : xxxxx
55ms : xxxxxx
56ms : xxxxxx
58ms : xxxxx
59ms : xx
60ms : xx
61ms : x
62ms : x
63ms : x
65ms : x
70ms : x
74ms : x
78ms : x
100 - 149ms : xxxxxx
```

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

