

Ishøj

Fællesantenne

**Notat om markedssituationen
vedr. docsis 3.1**

Februar 2019

Docsis 3.1

Docsis 3.1 er en ny standard, der blev fastlagt i 2016, den gør det muligt at levere gigabit internet hastigheder over coaxnettet.

Gigahastighed hos brugerne kan opnås, hvis anlægget er ombygget til docsis 3.1, stikdåsen i boligen er udskiftet til en med returvejsfrekvens op til 204 MHz og der er tilknyttet en CMTS (hovedstation) og et modem, der kan håndtere docsis 3.1 standarden.

Hvor høje internethastigheder der kan leveres til brugerne i boligen afhænger af konfigurationen af CMTS, om brugerens har et docsis 3.1 modem og hvor meget kapacitet der er lagt ud i anlægget.

Den maksimale teoretiske hastighed ved docsis 3.1 på den konfiguration der er på anlægget i Ishøj er 2.000 Mbit i download og 1000 Mbit i upload. Der er dog stadig ledig kapacitet til yderligere upload hastighed, der kan lægges ud i takt med at teknologien udvikles.

Docsis 3.1 (coaxnet) status januar 2019

I 2017 udrullede Yousee som nogle af de første docsis 3.1-teknologien på deres coax-anlæg. Når et anlæg er opgraderet til docsis 3.1, forventes det, at anlægget kan levere internethastigheder på 1000/1000 mbit, men dette er ikke testet.

I Danmark er det pt. Kabelplus i Ishøj og Yousee der har opgraderet deres anlæg til docsis 3.1. Stofa er i gang med at opgradere deres anlæg til docsis 3.1. Stofa har færdiggjort det første anlæg i Århus, og flere af deres andre større anlæg er ved at blive opgraderet.

Når et anlæg er opgraderet til docsis 3.1, er det teoretisk i stand til at levere 1000/1000 mbit internet. Hvor høje internethastigheder der kan leveres til brugerne, afhænger imidlertid af hvor meget kapacitet der er til rådighed på anlægget, CMTS er opgraderet til docsis 3.1 og at modemmet er et docsis 3.1 modem.

Størstedelen af udviklingen på docsis 3.1 har været prioriteret til download hastighed. Derfor er der, i henhold til vores kendskab, endnu ingen leverandører af udstyr der er klar med en stabil løsning til at kunne levere 1000 Mbit i upload.

I Danmark er det pt. Kabelplus i Ishøj, Yousee og de leverandører, der leverer på Yousees net (Hiper og Fullrate), der kan tilbyde docsis 3.1 og dermed en internethastighed på 1000 mbit i download og 100 mbit i upload – også kaldet 1000/100 mbit. Yousees kunder kan for 50 kr. ekstra om måneden tilkøbe ekstra upload-hastighed, og derved opnå en hastighed på 1000/500 mbit.

Stofa tilbyder på nuværende tidspunkt ikke gigabit internet. Stofa har endnu ikke meldt ud, hvornår de er klar til at tilbyde gigahastigheder til deres kunder.

Ishøj Fællesantenne er dermed blandt de første antenneforeninger i Danmark, der kan tilbyde docsis 3.1 modems og bredbåndshastigheder på 1000/100 mbit på et coax net.

Brix og Kamp kender på nuværende tidspunkt ikke til nogen anlæg, der kan levere 1000/1000 mbit internet på et coax anlæg.

Tidshorisonter for gigahastighed

Brix og Kamp kan ikke give et kvalificeret bud på en tidshorizont for, hvornår docsis 3.1 standarden, herunder specielt CMTS og modems er så udviklede, at de kan håndtere 1000/1000 mbit.

Da teknologien stadig er så ny, er korrekte modems og tilstrækkelig kapacitet i anlægget dog ingen garanti for, at der ville kunne tilbydes 1000 Mbit i upload, da denne hastighed efter Brix og Kamps oplysninger endnu kun er testet på CMTS og modems i laboratorie og ikke på et fysisk anlæg.

Den maksimale upload hastighed som Docsis 3.1 standarden understøtter er 1.700 Mbit. Princippet for hvilken hastighed man sælger til den enkelte bruger, er forskelligt fra leverandør til leverandør, men vi vurderer at man højst kan sælge halvdelen af den samlede hastighed der er til rådighed. Her spiller størrelsen på øerne også ind, ligesom antallet af brugere med internet på øen er væsentligt. På den baggrund mener Brix & Kamp at det kræver yderligere udvikling af teknologien inden der kommer leverandører der kan levere 1000 Mbit i upload hastighed.

Det må forventes, at udviklingen af modems og teknologien sker trinvist, således at internetudbydere først vil kunne tilbyde 1000/300 mbit, herefter 1000/500 mbit og til sidst muligvis 1000/1000 mbit.

Erfaringer med Docsis 3.1

Brix og Kamp vurderer, at Danmark er et af de lande i Europa, der er længst fremme med udrulningen af docsis 3.1. Derfor er der generelt begrænsede erfaringer fra udbydere, der tilbyder internethastigheder på 1000 mbit og erfaringer fra kunder, der modtager produktet.

I Danmark er gigabit internet stadigvæk et relativt nyt produkt på markedet, og det er derfor også her begrænset, hvad der er af erfaringer med gigahastigheder hos de danske kunder og udbydere. Brix og Kamp hører på vandrørerne, at Yousees giga-produkt generelt fungerer som det skal, men kender ikke til nogen erfaringer med Yousee kunder, der modtager 1000/500 Mbit.

Forbrugernes behov

Brix og Kamp vurderer, at det reelt er meget få forbrugere, der har behov for hastigheder på 1000/1000 Mbit. Langt de fleste forbrugere vil ikke kunne mærke forskel på 330/60 mbit og 1000/1000 Mbit. Af samme grund forventer Brix og Kamp, at det er et fåtal af Ishøj Fællesantennes abonnenter, der vil bestille og betale for gigabit internet.

Konklusion

Nogle udbydere i Danmark kan tilbyde internethastigheder på 1000/100 Mbit. Ingen udbydere i Danmark leverer pt. hastigheder på 1000/1000 Mbit, selvom om anlæg og modems er opgraderet til docsis 3.1

Brix og Kamp vurderer, at der ikke findes en internetleverandør i Danmark, der på nuværende tidspunkt vil kunne levere 1000/1000 Mbit. til Ishøj Fællesantennes abonnenter.

Brix og Kamps kan ikke give et kvalificeret bud på en tidshorizont for, hvornår udbydere kan forventes at kunne tilbyde internethastigheder på 1000/1000 Mbit.

BRIX & KAMP A/S - Hjørring den 18. februar 2019.

Ishøj Fællesantenne

Notat vedr. fejl & mangler

Januar 2019

Indledning

Som opfølgning på Evalueringsrapport vedr. opgraderingen & renovering, beskriver dette bilag resultatet af den endelige gennemgang af afleveret dokumentation.

Fejl & mangel gennemgang

Brix & Kamp A/S har i perioden november 2018 – januar 2019 gennemgået den afleverede dokumentation for antenneanlægget under IFA. Følgende er kontrolleret: situationsplaner, diagrammer og billedokumentation. Kontrollen er udført som en stikprøvekontrol

Udbedring af fejl & mangler

Kabelplus har xx. Januar 2019 fremsendt dokument, hvor det fremgår, at alle konstaterede fejl & mangler er udbedret. Brix og Kamp har efterfølgende som stikprøve kontrolleret, at alle fejl er udbedret.

Dokumentationen betragtes nu som retvisende.

BRIX & KAMP A/S - Hjørring den 25. januar 2019.

Ishøj Fællesantenne

Test af hastigheder

Januar 2019

Indledning

Med henblik på at kunne godkende opgraderingen af antenneanlægget til docsis 3.1. (indgåede kontrakt imellem Ishøj Kommune og konsortiet Ishøj Fællesantenne af 22.03.2017, samt præcisering af koncessionsaftale af 20.06.2018) beskriver denne rapport de udførte test i henhold til præcisering af koncessionsaftale af 20.06.2018 afsnit 7

Omfang og princip for udførte hastighedstest

Der er udført hastighedstest under 39 af de 40 øer, i alt 39 test. Testene er udført ved 21 testbrugere og der er udført 18 test i anlægget.

Ved de 21 testbrugere er testene udført inde i boligen på det nye modem. Disse boliger har derfor også fået opgraderet deres stikdåse.

Ved de 18 test i anlægget er testene udført på stikledningsfordeleren i skabene ude foran boligerne. Disse test bekræfter, at anlægget kan levere docsis 3.1 frem til og med skabet foran boligen. Når der kan leveres docsis 3.1 til skabet, vil der også kunne leveres docsis 3.1 inde i boligen via stikledning fra skab til stikdåse.

Testene er udført med PC med kabel tilsluttet modem, der er hvert sted udført 3 test på følgende sider:

<http://www.it-borger.dk/verktøjer/bredbaandsmaaleren>

<https://tjekditnet.dk/>

<http://www.speedtest.net/>

Derudover er der udført en test, som en speedtest direkte til en server.

Resultaterne af alle test fremgår af de følgende sider.

Modems

Testene er udført på de modemmer, som testbrugerne har til rådighed, samt et tilsvarende modem.

Kabelplus tilbyder deres kunder et docsis 3.1 modem af fabrikat Arris. Vi vurderer på baggrund af erfaringerne fra testbrugerne og erfaring fra testene at modemmet er stabilt og kan levere docsis 3.1 internet. Og at modemmet er kompatibelt med IFA's anlæg.

Vurdering af trafikken på anlægget og stabilitet

Bilag 1 viser følgende:

- Kurve over den samlede download og upload trafik på anlægget - der fremgår det at der ved spidsbelastning samlet bliver brugt ca. 7 Gigabit af de samlede 10 Gigabit der er til rådighed.
- Kurver der viser det samlede download forbrug pr. ø - her kan man se at der ved spidsbelastning maksimalt bliver brugt 70 % af den samlede kapacitet pr. ø
- Kurver over støjen på hver ø – her fremgår det at det nu er væsentlig mere stabilt end før opgradering/renovering

Konklusion

På baggrund af de udførte hastighedstest, samt kurver over download trafikken på anlægget, vurderer vi, at anlægget kan overføre hastigheder op til 1.000 Mbit i download. Hastighedstestene viser en maksimal download hastighed på 940 Mbit, hvilket vi vurderer som det maksimale der kan måles med PC og netværkskort på 1.000 Mbit.

Hastighedstestene viser en maksimal upload hastighed på små 100 Mbit hvilket svarer til hvad der kan måles når hastigheden er 100 Mbit.

Vi konkluderer på baggrunde af målingerne og kurver over kapacitet og støj (bilag 1) at anlægget kan overføre hastigheder på 1000 Mbit i download og 100 Mbit i upload.

BRIX & KAMP A/S - Hjørring den 31. januar 2019.



Område:

Ø 303

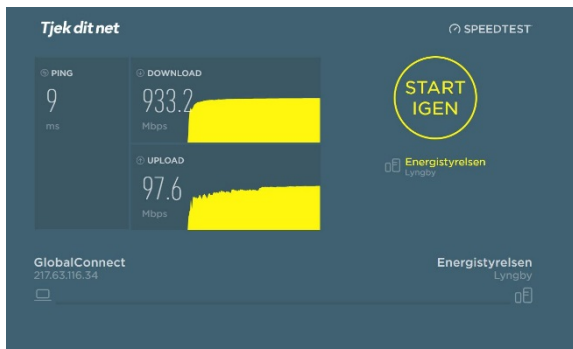
Sted:

Vibeholmsvænge 5

Resultat

- Download: 833 – 934 Mbit
- Upload: 95 – 142 Mbit

Resultat godkendt - JA



```
C:\Windows\system32\cmd.exe
[ 20] 0.00-10.00 sec 5.96 Mbytes 50.0 Mbits/sec
[ 22] 0.00-10.00 sec 12.6 Mbytes 106 Mbits/sec
[SUM] 0.00-10.00 sec 111 Mbytes 934 Mbits/sec

[ 10] Interval Transfer Bandwidth Retr
[ 4] 0.00-10.00 sec 103 Mbytes 95.4 Mbits/sec 12 sender
[ 4] 0.00-10.00 sec 102 Mbytes 85.2 Mbits/sec receiver
[ 6] 0.00-10.00 sec 111 Mbytes 92.9 Mbits/sec 2 sender
[ 6] 0.00-10.00 sec 110 Mbytes 91.9 Mbits/sec receiver
[ 8] 0.00-10.00 sec 85.4 Mbytes 71.6 Mbits/sec 187 sender
[ 8] 0.00-10.00 sec 84.0 Mbytes 70.4 Mbits/sec receiver
[10] 0.00-10.00 sec 62.4 Mbytes 52.1 Mbits/sec 22 sender
[10] 0.00-10.00 sec 62.1 Mbytes 52.1 Mbits/sec receiver
[12] 0.00-10.00 sec 113 Mbytes 95.2 Mbits/sec 38 sender
[12] 0.00-10.00 sec 112 Mbytes 94.0 Mbits/sec receiver
[14] 0.00-10.00 sec 165 Mbytes 139 Mbits/sec 27 sender
[14] 0.00-10.00 sec 164 Mbytes 138 Mbits/sec receiver
[16] 0.00-10.00 sec 236 Mbytes 198 Mbits/sec 2 sender
[16] 0.00-10.00 sec 235 Mbytes 197 Mbits/sec receiver
[18] 0.00-10.00 sec 60.3 Mbytes 50.6 Mbits/sec 53 sender
[18] 0.00-10.00 sec 59.0 Mbytes 49.5 Mbits/sec receiver
[20] 0.00-10.00 sec 57.6 Mbytes 48.3 Mbits/sec 22 sender
[20] 0.00-10.00 sec 56.3 Mbytes 47.2 Mbits/sec receiver
[22] 0.00-10.00 sec 131 Mbytes 110 Mbits/sec 35 sender
[22] 0.00-10.00 sec 130 Mbytes 109 Mbits/sec receiver
[SUM] 0.00-10.00 sec 1.10 Gbytes 945 Mbits/sec 400 sender
[SUM] 0.00-10.00 sec 1.09 Gbytes 934 Mbits/sec receiver

iperf Done.
```

Område:

Ø 602

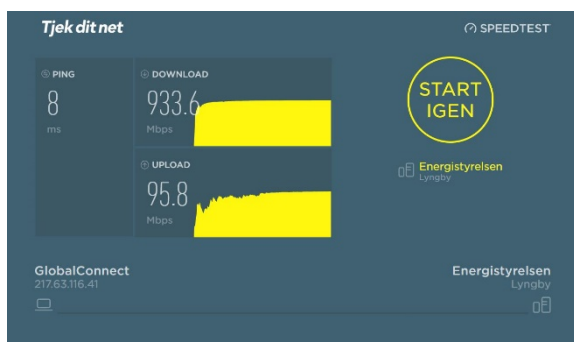
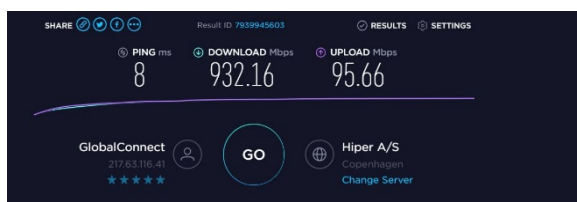
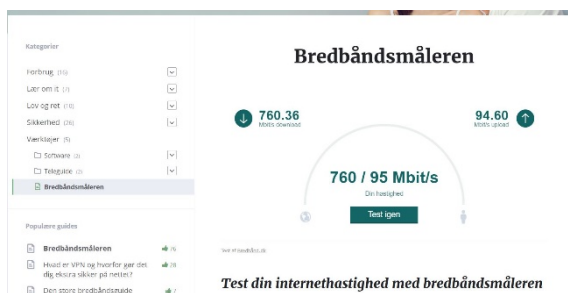
Sted:

Tranegilde Bygade 6

Resultat

- Download: 760 – 932 Mbit
- Upload: 95 – 95 Mbit

Resultat godkendt - JA



```
C:\Windows\system32\cmd.exe
1 20] 0.00-10.00 sec 23.2 Mbytes 197 Mbit/sec
1 22] 0.00-10.00 sec 12.5 Mbytes 112 Mbit/sec
[SMB] 0.00-10.00 sec 111 Mbytes 934 Mbit/sec
-----
1 [D] Internet1 Transfer Bandwidth Retr
1 41] 0.00-10.00 sec 48.9 Mbytes 41.0 Mbit/sec 13 sender
1 42] 0.00-10.00 sec 47.6 Mbytes 37.9 Mbit/sec receiver
1 61] 0.00-10.00 sec 58.0 Mbytes 41.9 Mbit/sec 47 sender
1 61] 0.00-10.00 sec 48.6 Mbytes 40.8 Mbit/sec receiver
1 81] 0.00-10.00 sec 98.1 Mbytes 82.3 Mbit/sec 11 sender
1 81] 0.00-10.00 sec 96.9 Mbytes 81.2 Mbit/sec receiver
1 101] 0.00-10.00 sec 26.1 Mbytes 21.9 Mbit/sec 23 sender
1 101] 0.00-10.00 sec 24.7 Mbytes 20.8 Mbit/sec receiver
1 121] 0.00-10.00 sec 132 Mbytes 110 Mbit/sec 3 sender
1 121] 0.00-10.00 sec 130 Mbytes 109 Mbit/sec receiver
1 141] 0.00-10.00 sec 147 Mbytes 123 Mbit/sec 268 sender
1 141] 0.00-10.00 sec 146 Mbytes 122 Mbit/sec receiver
1 161] 0.00-10.00 sec 141 Mbytes 118 Mbit/sec 4 sender
1 161] 0.00-10.00 sec 140 Mbytes 117 Mbit/sec receiver
1 181] 0.00-10.00 sec 111 Mbytes 92.0 Mbit/sec 174 sender
1 181] 0.00-10.00 sec 109 Mbytes 91.8 Mbit/sec receiver
1 201] 0.00-10.00 sec 230 Mbytes 193 Mbit/sec 7 sender
1 201] 0.00-10.00 sec 229 Mbytes 192 Mbit/sec receiver
1 221] 0.00-10.00 sec 141 Mbytes 118 Mbit/sec 25 sender
1 221] 0.00-10.00 sec 140 Mbytes 117 Mbit/sec receiver
[SMB] 0.00-10.00 sec 1.10 Gbytes 944 Mbit/sec 575 sender
[SMB] 0.00-10.00 sec 1.08 Gbytes 932 Mbit/sec receiver
spool Done.
```



Område:

Ø 306

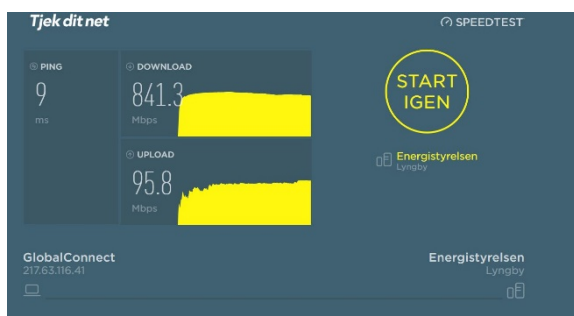
Sted:

Tåstrup Valbyvej 5

Resultat

- Download: 790 - 841 Mbit
- Upload: 95 – 96 Mbit

Resultat godkendt - JA



```

C:\Windows\system32\cmd.exe
[ 20] 9.00-10.00 sec 13.2 MBytes 110 Mbits/sec
[ 22] 9.00-10.00 sec 8.85 MBytes 74.2 Mbits/sec
[SUM] 9.00-10.00 sec 111 MBytes 934 Mbits/sec

Interval Transfer Bandwidth Retr
[ 4] 0.00-10.00 sec 101 MBytes 85.1 Mbits/sec 26 sender
[ 4] 0.00-10.00 sec 99.8 MBytes 83.7 Mbits/sec 26 receiver
[ 6] 0.00-10.00 sec 110 MBytes 100 Mbits/sec 52 sender
[ 6] 0.00-10.00 sec 118 MBytes 98.9 Mbits/sec 52 receiver
[ 8] 0.00-10.00 sec 69.1 MBytes 57.9 Mbits/sec 34 sender
[ 8] 0.00-10.00 sec 67.5 MBytes 56.6 Mbits/sec 34 receiver
[10] 0.00-10.00 sec 112 MBytes 95.6 Mbits/sec 30 sender
[10] 0.00-10.00 sec 110 MBytes 92.3 Mbits/sec 30 receiver
[12] 0.00-10.00 sec 92.8 MBytes 77.9 Mbits/sec 49 sender
[12] 0.00-10.00 sec 91.3 MBytes 76.6 Mbits/sec 49 receiver
[14] 0.00-10.00 sec 160 MBytes 142 Mbits/sec 24 sender
[14] 0.00-10.00 sec 168 MBytes 141 Mbits/sec 24 receiver
[16] 0.00-10.00 sec 158 MBytes 132 Mbits/sec 31 sender
[16] 0.00-10.00 sec 156 MBytes 131 Mbits/sec 31 receiver
[18] 0.00-10.00 sec 110 MBytes 99.6 Mbits/sec 39 sender
[18] 0.00-10.00 sec 117 MBytes 98.3 Mbits/sec 39 receiver
[20] 0.00-10.00 sec 101 MBytes 85.1 Mbits/sec 6 sender
[20] 0.00-10.00 sec 99.8 MBytes 83.7 Mbits/sec 6 receiver
[22] 0.00-10.00 sec 85.9 MBytes 72.1 Mbits/sec 52 sender
[22] 0.00-10.00 sec 84.4 MBytes 70.8 Mbits/sec 52 receiver
[SUM] 0.00-10.00 sec 1.10 GBytes 946 Mbits/sec 343 sender
[SUM] 0.00-10.00 sec 1.09 GBytes 933 Mbits/sec 343 receiver

iperf Done.
    
```



Område:

Ø 601

Sted:

Torslundevej 133

Resultat

- Download: 754 – 947 Mbit
- Upload: 96 – 97 Mbit

Resultat godkendt - JA



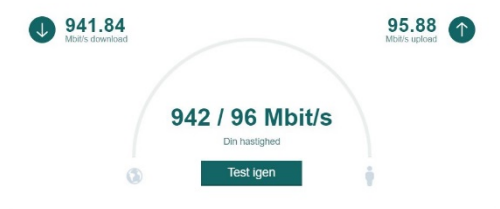
```

C:\Windows\system32\cmd.exe
[ 20] 9.00-10.00 sec 19.8 Mbytes 166 Mbits/sec
[ 22] 9.00-10.00 sec 16.1 Mbytes 135 Mbits/sec
[ 23] 9.00-10.00 sec 131 Mbytes 934 Mbits/sec

[ 10] Interval Transfer Bandwidth Retr
[ 4] 0.00-10.00 sec 100 Mbytes 87.9 Mbits/sec 41 sender receiver
[ 4] 0.00-10.00 sec 103 Mbytes 86.0 Mbits/sec 28 sender receiver
[ 6] 0.00-10.00 sec 55.8 Mbytes 46.8 Mbits/sec 28 sender receiver
[ 6] 0.00-10.00 sec 54.5 Mbytes 45.7 Mbits/sec 30 sender receiver
[ 8] 0.00-10.00 sec 137 Mbytes 115 Mbits/sec 11 sender receiver
[ 8] 0.00-10.00 sec 135 Mbytes 114 Mbits/sec 102 sender receiver
[ 10] 0.00-10.00 sec 47.8 Mbytes 40.1 Mbits/sec 11 sender receiver
[ 10] 0.00-10.00 sec 46.4 Mbytes 38.9 Mbits/sec 102 sender receiver
[ 12] 0.00-10.00 sec 175 Mbytes 147 Mbits/sec 102 sender receiver
[ 12] 0.00-10.00 sec 174 Mbytes 146 Mbits/sec 57 sender receiver
[ 14] 0.00-10.00 sec 36.8 Mbytes 30.2 Mbits/sec 57 sender receiver
[ 14] 0.00-10.00 sec 34.8 Mbytes 29.2 Mbits/sec 41 sender receiver
[ 16] 0.00-10.00 sec 76.9 Mbytes 64.5 Mbits/sec 41 sender receiver
[ 16] 0.00-10.00 sec 75.7 Mbytes 63.9 Mbits/sec 20 sender receiver
[ 18] 0.00-10.00 sec 139 Mbytes 117 Mbits/sec 20 sender receiver
[ 18] 0.00-10.00 sec 138 Mbytes 116 Mbits/sec 117 sender receiver
[ 20] 0.00-10.00 sec 105 Mbytes 155 Mbits/sec 117 sender receiver
[ 20] 0.00-10.00 sec 104 Mbytes 154 Mbits/sec 92 sender receiver
[ 22] 0.00-10.00 sec 167 Mbytes 146 Mbits/sec 92 sender receiver
[ 22] 0.00-10.00 sec 166 Mbytes 139 Mbits/sec 599 sender receiver
[ 24] 0.00-10.00 sec 1.10 Mbytes 94 Mbits/sec 599 sender receiver
[ 24] 0.00-10.00 sec 1.00 Mbytes 93 Mbits/sec 932 sender receiver

ipperf Done.
    
```


Bredbåndsmåleren



Test af [bredband.dk](https://www.bredband.dk)

Test din internethastighed med bredbåndsmåleren

Område:

Ø 901

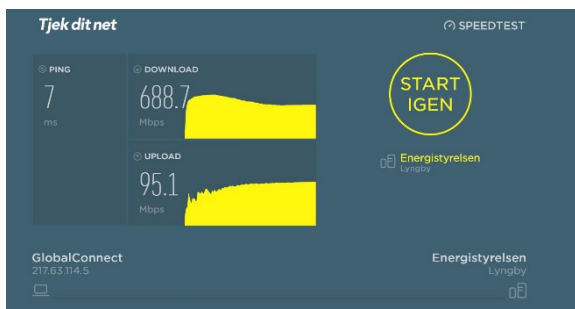
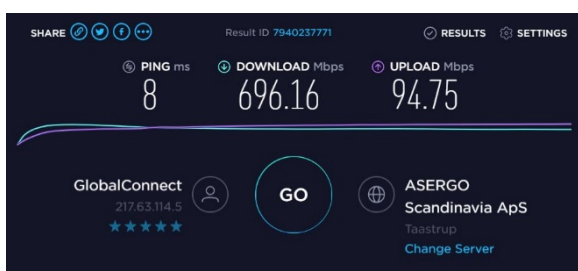
Sted:

Vejledalen 50 3 tv.

Resultat

- Download: 696 – 942 Mbit
- Upload: 94 – 96 Mbit

Resultat godkendt - JA



```

C:\Windows\system32\cmd.exe
[ 20] 0.00-10.00 sec 7.29 MBytes 67.0 Mbits/sec
[ 22] 0.00-10.00 sec 8.57 MBytes 71.9 Mbits/sec
[SUM] 0.00-10.00 sec 111 MBytes 933 Mbits/sec
-----
[ 0] Interval Transfer Bandwidth Retr
[ 41] 0.00-10.00 sec 126 MBytes 105 Mbits/sec 67 sender
[ 41] 0.00-10.00 sec 124 MBytes 104 Mbits/sec receiver
[ 61] 0.00-10.00 sec 106 MBytes 88.8 Mbits/sec 22 sender
[ 61] 0.00-10.00 sec 185 MBytes 87.8 Mbits/sec receiver
[ 81] 0.00-10.00 sec 78.8 MBytes 66.1 Mbits/sec 26 sender
[ 81] 0.00-10.00 sec 77.4 MBytes 64.9 Mbits/sec receiver
[101] 0.00-10.00 sec 109 MBytes 91.7 Mbits/sec 46 sender
[101] 0.00-10.00 sec 188 MBytes 90.6 Mbits/sec receiver
[121] 0.00-10.00 sec 96.1 MBytes 80.6 Mbits/sec 46 sender
[121] 0.00-10.00 sec 94.7 MBytes 79.4 Mbits/sec receiver
[141] 0.00-10.00 sec 103 MBytes 86.3 Mbits/sec 36 sender
[141] 0.00-10.00 sec 102 MBytes 85.2 Mbits/sec receiver
[161] 0.00-10.00 sec 161 MBytes 135 Mbits/sec 59 sender
[161] 0.00-10.00 sec 160 MBytes 134 Mbits/sec receiver
[181] 0.00-10.00 sec 152 MBytes 128 Mbits/sec 23 sender
[181] 0.00-10.00 sec 151 MBytes 127 Mbits/sec receiver
[201] 0.00-10.00 sec 122 MBytes 102 Mbits/sec 55 sender
[201] 0.00-10.00 sec 120 MBytes 101 Mbits/sec receiver
[221] 0.00-10.00 sec 69.1 MBytes 58.0 Mbits/sec 29 sender
[221] 0.00-10.00 sec 67.7 MBytes 56.8 Mbits/sec receiver
[SUM] 0.00-10.00 sec 1.18 GBytes 942 Mbits/sec 489 sender
[SUM] 0.00-10.00 sec 1.08 GBytes 931 Mbits/sec receiver

iperf Done.
    
```



Område:

Ø 302

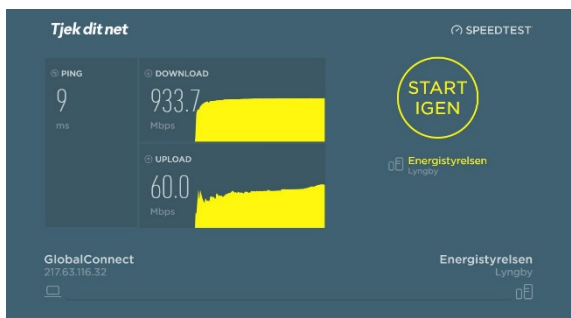
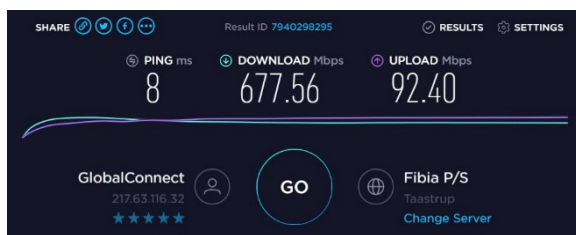
Sted:

Vejlebrogade 8F

Resultat

- Download: 677 – 941 Mbit
- Upload: 92 – 94 Mbit

Resultat godkendt - JA



```
C:\Windows\system32\cmd.exe
[ 20] 9.00-10.00 sec 10.6 MBytes 88.9 Mbits/sec
[ 22] 9.00-10.00 sec 5.49 MBytes 46.0 Mbits/sec
[SUM] 9.00-10.00 sec 111 MBytes 934 Mbits/sec
-----
[ 10] Interval Transfer Bandwidth Retr
[ 4] 0.00-10.00 sec 118 MBytes 98.9 Mbits/sec 3 sender
[ 4] 0.00-10.00 sec 116 MBytes 97.6 Mbits/sec receiver
[ 6] 0.00-10.00 sec 73.9 MBytes 62.8 Mbits/sec 33 sender
[ 6] 0.00-10.00 sec 72.4 MBytes 60.8 Mbits/sec receiver
[ 8] 0.00-10.00 sec 235 MBytes 197 Mbits/sec 9 sender
[ 8] 0.00-10.00 sec 233 MBytes 195 Mbits/sec receiver
[ 10] 0.00-10.00 sec 132 MBytes 111 Mbits/sec 18 sender
[ 10] 0.00-10.00 sec 131 MBytes 110 Mbits/sec receiver
[ 12] 0.00-10.00 sec 128 MBytes 107 Mbits/sec 16 sender
[ 12] 0.00-10.00 sec 126 MBytes 105 Mbits/sec receiver
[ 14] 0.00-10.00 sec 147 MBytes 123 Mbits/sec 18 sender
[ 14] 0.00-10.00 sec 145 MBytes 122 Mbits/sec receiver
[ 16] 0.00-10.00 sec 68.2 MBytes 57.2 Mbits/sec 186 sender
[ 16] 0.00-10.00 sec 66.8 MBytes 56.1 Mbits/sec receiver
[ 18] 0.00-10.00 sec 74.4 MBytes 62.4 Mbits/sec 111 sender
[ 18] 0.00-10.00 sec 73.0 MBytes 61.2 Mbits/sec receiver
[ 20] 0.00-10.00 sec 93.9 MBytes 78.7 Mbits/sec 77 sender
[ 20] 0.00-10.00 sec 92.5 MBytes 77.6 Mbits/sec receiver
[ 22] 0.00-10.00 sec 55.6 MBytes 46.7 Mbits/sec 152 sender
[ 22] 0.00-10.00 sec 54.3 MBytes 45.5 Mbits/sec receiver
[SUM] 0.00-10.00 sec 1.10 GBytes 944 Mbits/sec 623 sender
[SUM] 0.00-10.00 sec 1.09 GBytes 932 Mbits/sec receiver

iperf Done.
```



Område:

Ø 300

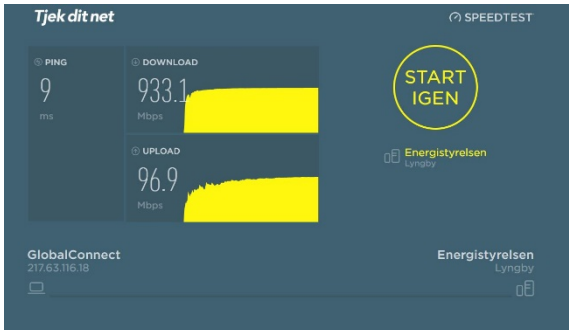
Sted:

Lærke Alle 29

Resultat

- Download: 689 – 941 Mbit
- Upload: 96 – 96 Mbit

Resultat godkendt - JA



```
201] 0.00-10.00 sec 6.89 Mbytes 57.8 Mbits/sec  
221] 0.00-10.00 sec 7.42 Mbytes 62.2 Mbits/sec  
[SUM] 0.00-10.00 sec 111 Mbytes 934 Mbits/sec  
  
[I] Interval Transfer Bandwidth Retr  
41] 0.00-10.00 sec 107 Mbytes 88.6 Mbits/sec 23 sender  
41] 0.00-10.00 sec 106 Mbytes 88.7 Mbits/sec receiver  
81] 0.00-10.00 sec 97.2 Mbytes 81.9 Mbits/sec 15 sender  
81] 0.00-10.00 sec 95.9 Mbytes 80.5 Mbits/sec receiver  
81] 0.00-10.00 sec 53.9 Mbytes 45.2 Mbits/sec 24 sender  
81] 0.00-10.00 sec 51.8 Mbytes 44.1 Mbits/sec receiver  
101] 0.00-10.00 sec 85.3 Mbytes 71.6 Mbits/sec 186 sender  
101] 0.00-10.00 sec 84.2 Mbytes 70.5 Mbits/sec receiver  
121] 0.00-10.00 sec 82.2 Mbytes 72.1 Mbits/sec 104 sender  
121] 0.00-10.00 sec 80.9 Mbytes 76.3 Mbits/sec receiver  
141] 0.00-10.00 sec 179 Mbytes 149 Mbits/sec 19 sender  
141] 0.00-10.00 sec 178 Mbytes 149 Mbits/sec receiver  
161] 0.00-10.00 sec 161 Mbytes 135 Mbits/sec 16 sender  
161] 0.00-10.00 sec 160 Mbytes 135 Mbits/sec receiver  
181] 0.00-10.00 sec 188 Mbytes 158 Mbits/sec 8 sender  
181] 0.00-10.00 sec 187 Mbytes 157 Mbits/sec receiver  
201] 0.00-10.00 sec 17.4 Mbytes 56.8 Mbits/sec 25 sender  
201] 0.00-10.00 sec 76.2 Mbytes 63.9 Mbits/sec receiver  
221] 0.00-10.00 sec 81.2 Mbytes 69.5 Mbits/sec 15 sender  
221] 0.00-10.00 sec 81.2 Mbytes 69.5 Mbits/sec receiver  
[SUM] 0.00-10.00 sec 1.18 Gbytes 943 Mbits/sec 435 sender  
[SUM] 0.00-10.00 sec 1.09 Gbytes 933 Mbits/sec receiver  
  
iperf Date:
```



Område:

Ø 104

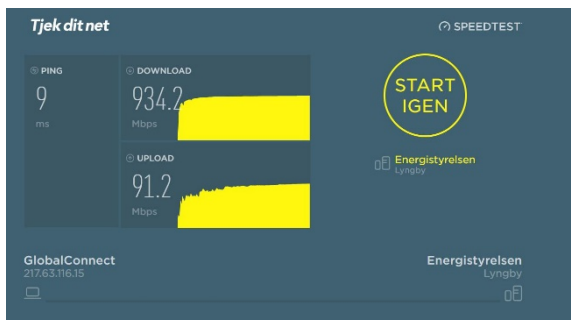
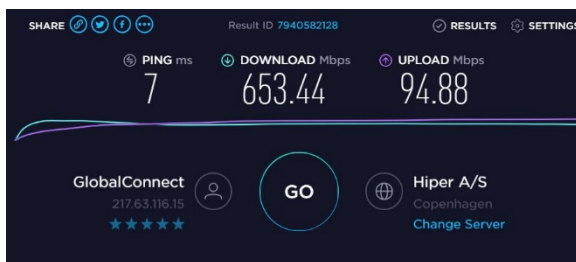
Sted:

Ågarden 45 2. th.

Resultat

- Download: 653 – 924 Mbit
- Upload: 94 – 94 Mbit

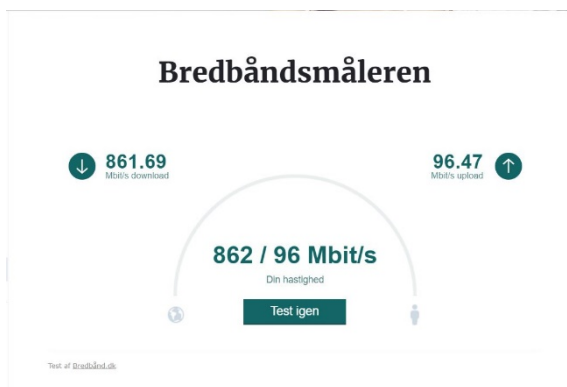
Resultat godkendt - JA



```
20] 9.00-10.00 sec 17.8 MBytes 149 Mbits/sec
22] 9.00-10.00 sec 15.8 MBytes 132 Mbits/sec
SUM] 9.00-10.00 sec 111 MBytes 934 Mbits/sec

[ID] Interval Transfer Bandwidth Retr
41] 0.00-10.00 sec 79.3 MBytes 66.5 Mbits/sec 17 sender
41] 0.00-10.00 sec 77.9 MBytes 65.3 Mbits/sec receiver
61] 0.00-10.00 sec 96.5 MBytes 80.9 Mbits/sec 76 sender
61] 0.00-10.00 sec 95.0 MBytes 79.7 Mbits/sec receiver
81] 0.00-10.00 sec 146 MBytes 122 Mbits/sec 76 sender
81] 0.00-10.00 sec 144 MBytes 121 Mbits/sec receiver
10] 0.00-10.00 sec 74.8 MBytes 62.7 Mbits/sec 22 sender
10] 0.00-10.00 sec 73.5 MBytes 61.7 Mbits/sec receiver
12] 0.00-10.00 sec 160 MBytes 134 Mbits/sec 1 sender
12] 0.00-10.00 sec 158 MBytes 133 Mbits/sec receiver
14] 0.00-10.00 sec 62.9 MBytes 52.8 Mbits/sec 9 sender
14] 0.00-10.00 sec 61.5 MBytes 51.6 Mbits/sec receiver
16] 0.00-10.00 sec 66.0 MBytes 55.3 Mbits/sec 34 sender
16] 0.00-10.00 sec 64.5 MBytes 54.1 Mbits/sec receiver
18] 0.00-10.00 sec 97.7 MBytes 82.0 Mbits/sec 24 sender
18] 0.00-10.00 sec 96.4 MBytes 80.8 Mbits/sec receiver
20] 0.00-10.00 sec 182 MBytes 153 Mbits/sec 7 sender
20] 0.00-10.00 sec 181 MBytes 152 Mbits/sec receiver
22] 0.00-10.00 sec 162 MBytes 136 Mbits/sec 16 sender
22] 0.00-10.00 sec 161 MBytes 135 Mbits/sec receiver
SUM] 0.00-10.00 sec 1.10 GBytes 945 Mbits/sec 282 sender
SUM] 0.00-10.00 sec 1.09 GBytes 933 Mbits/sec receiver

iperf Done.
```



Område:

Ø 600

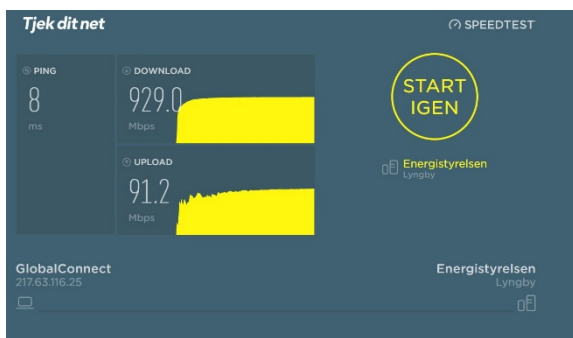
Sted:

Lokesvej 16

Resultat

- Download: 708 – 862 Mbit
- Upload: 92 – 96 Mbit

Resultat godkendt - JA



```
C:\Windows\system32\cmd.exe
[ 20] 9.00-10.00 sec 11.3 MBytes 94.4 Mbits/sec
[ 22] 9.00-10.00 sec 7.96 MBytes 66.8 Mbits/sec
[SUM] 9.00-10.00 sec 111 MBytes 934 Mbits/sec

[ ID] Interval Transfer Bandwidth Retr
[ 4] 0.00-10.00 sec 164 MBytes 138 Mbits/sec 4 sender
[ 4] 0.00-10.00 sec 163 MBytes 137 Mbits/sec receiver
[ 6] 0.00-10.00 sec 114 MBytes 95.7 Mbits/sec 26 sender
[ 6] 0.00-10.00 sec 113 MBytes 94.6 Mbits/sec receiver
[ 8] 0.00-10.00 sec 109 MBytes 91.3 Mbits/sec 38 sender
[ 8] 0.00-10.00 sec 108 MBytes 90.2 Mbits/sec receiver
[10] 0.00-10.00 sec 82.3 MBytes 69.2 Mbits/sec 113 sender
[10] 0.00-10.00 sec 81.2 MBytes 68.1 Mbits/sec receiver
[12] 0.00-10.00 sec 115 MBytes 96.5 Mbits/sec 6 sender
[12] 0.00-10.00 sec 114 MBytes 95.6 Mbits/sec receiver
[14] 0.00-10.00 sec 133 MBytes 112 Mbits/sec 29 sender
[14] 0.00-10.00 sec 132 MBytes 111 Mbits/sec receiver
[16] 0.00-10.00 sec 127 MBytes 107 Mbits/sec 48 sender
[16] 0.00-10.00 sec 126 MBytes 106 Mbits/sec receiver
[18] 0.00-10.00 sec 91.7 MBytes 77.0 Mbits/sec 11 sender
[18] 0.00-10.00 sec 90.4 MBytes 75.8 Mbits/sec receiver
[20] 0.00-10.00 sec 116 MBytes 97.2 Mbits/sec 7 sender
[20] 0.00-10.00 sec 115 MBytes 96.2 Mbits/sec receiver
[22] 0.00-10.00 sec 72.1 MBytes 60.2 Mbits/sec 39 sender
[22] 0.00-10.00 sec 70.9 MBytes 59.5 Mbits/sec receiver
[SUM] 0.00-10.00 sec 1.10 GBytes 943 Mbits/sec 321 sender
[SUM] 0.00-10.00 sec 1.09 GBytes 933 Mbits/sec receiver

iperf Done.
```

Bredbåndsmåleren



Område:

Ø 807

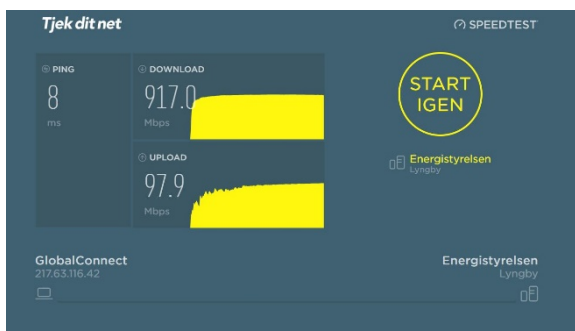
Sted:

Vejlebrovej 76 4 4

Resultat

- Download: 926 – 944 Mbit
- Upload: 96 – 98 Mbit

Resultat godkendt - JA



```

C:\Windows\system32\cmd.exe
[ 20] 9.00-10.00 sec 14.8 Mbytes 124 Mbits/sec
[ 22] 9.00-10.00 sec 8.88 Mbytes 74.5 Mbits/sec
[SUM] 9.00-10.00 sec 111 Mbytes 934 Mbits/sec

[ ID] Interval Transfer Bandwidth Retr sender
[ 4] 0.00-10.00 sec 81.9 Mbytes 68.7 Mbits/sec 28 receiver
[ 4] 0.00-10.00 sec 80.3 Mbytes 67.4 Mbits/sec 28 sender
[ 6] 0.00-10.00 sec 172 Mbytes 144 Mbits/sec 18 receiver
[ 6] 0.00-10.00 sec 170 Mbytes 143 Mbits/sec 16 sender
[ 8] 0.00-10.00 sec 57.9 Mbytes 48.5 Mbits/sec 16 receiver
[ 8] 0.00-10.00 sec 56.3 Mbytes 47.3 Mbits/sec 49 sender
[10] 0.00-10.00 sec 77.7 Mbytes 65.2 Mbits/sec 49 receiver
[10] 0.00-10.00 sec 76.2 Mbytes 63.9 Mbits/sec 42 sender
[12] 0.00-10.00 sec 115 Mbytes 96.2 Mbits/sec 19 receiver
[12] 0.00-10.00 sec 113 Mbytes 94.9 Mbits/sec 22 sender
[14] 0.00-10.00 sec 82.5 Mbytes 69.2 Mbits/sec 22 receiver
[14] 0.00-10.00 sec 81.1 Mbytes 68.0 Mbits/sec 25 sender
[16] 0.00-10.00 sec 222 Mbytes 187 Mbits/sec 22 receiver
[16] 0.00-10.00 sec 221 Mbytes 185 Mbits/sec 62 sender
[18] 0.00-10.00 sec 65.9 Mbytes 55.6 Mbits/sec 62 receiver
[18] 0.00-10.00 sec 62.4 Mbytes 52.3 Mbits/sec 25 sender
[20] 0.00-10.00 sec 150 Mbytes 134 Mbits/sec 15 receiver
[20] 0.00-10.00 sec 150 Mbytes 133 Mbits/sec 15 sender
[22] 0.00-10.00 sec 94.0 Mbytes 78.9 Mbits/sec 15 receiver
[22] 0.00-10.00 sec 92.5 Mbytes 77.6 Mbits/sec 296 sender
[SUM] 0.00-10.00 sec 1.10 Gbytes 945 Mbits/sec
[SUM] 0.00-10.00 sec 1.00 Gbytes 932 Mbits/sec

iperf Done.
    
```

Bredbåndsmåleren



Område:

Ø 307

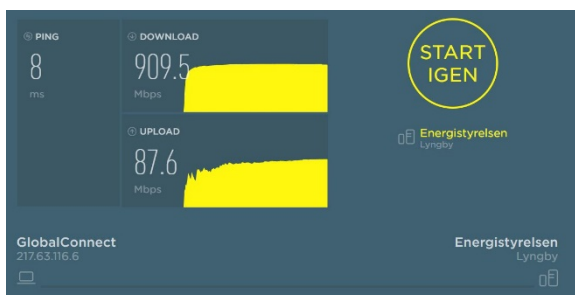
Sted:

Kirkebjerg Vænge 11

Resultat

- Download: 934 – 950 Mbit
- Upload: 87 – 88 Mbit

Resultat godkendt - JA

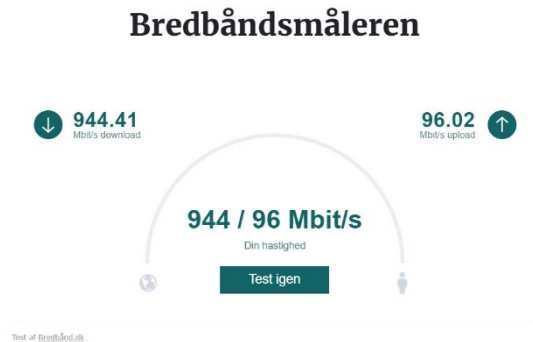


```

C:\Windows\system32\cmd.exe
[ 20] 9.00-10.00 sec 16.2 Mbytes 130 Mbits/sec
[ 22] 9.00-10.00 sec 25.8 Mbytes 210 Mbits/sec
[SUM] 9.00-10.00 sec 111 Mbytes 934 Mbits/sec

Interval Transfer Bandwidth Retr
[ 4] 0.00-10.00 sec 112 Mbytes 93.6 Mbits/sec 22 sender
[ 4] 0.00-10.00 sec 110 Mbytes 92.4 Mbits/sec receiver
[ 6] 0.00-10.00 sec 100 Mbytes 84.0 Mbits/sec 24 sender
[ 6] 0.00-10.00 sec 98.9 Mbytes 83.0 Mbits/sec receiver
[ 8] 0.00-10.00 sec 70.6 Mbytes 59.2 Mbits/sec 12 sender
[ 8] 0.00-10.00 sec 69.3 Mbytes 58.2 Mbits/sec receiver
[10] 0.00-10.00 sec 85.0 Mbytes 71.3 Mbits/sec 8 sender
[10] 0.00-10.00 sec 83.8 Mbytes 70.3 Mbits/sec receiver
[12] 0.00-10.00 sec 95.5 Mbytes 80.1 Mbits/sec 11 sender
[12] 0.00-10.00 sec 94.3 Mbytes 79.3 Mbits/sec receiver
[14] 0.00-10.00 sec 72.9 Mbytes 61.1 Mbits/sec 7 sender
[14] 0.00-10.00 sec 71.5 Mbytes 60.0 Mbits/sec receiver
[16] 0.00-10.00 sec 85.0 Mbytes 71.3 Mbits/sec 21 sender
[16] 0.00-10.00 sec 83.8 Mbytes 70.3 Mbits/sec receiver
[18] 0.00-10.00 sec 66.9 Mbytes 56.1 Mbits/sec 12 sender
[18] 0.00-10.00 sec 65.6 Mbytes 55.0 Mbits/sec receiver
[20] 0.00-10.00 sec 176 Mbytes 146 Mbits/sec 15 sender
[20] 0.00-10.00 sec 173 Mbytes 145 Mbits/sec receiver
[22] 0.00-10.00 sec 265 Mbytes 222 Mbits/sec 15 sender
[22] 0.00-10.00 sec 264 Mbytes 221 Mbits/sec receiver
[SUM] 0.00-10.00 sec 1.10 Gbytes 945 Mbits/sec 147 sender
[SUM] 0.00-10.00 sec 1.09 Gbytes 934 Mbits/sec receiver

iperf Done.
    
```

Område:

Ø 802

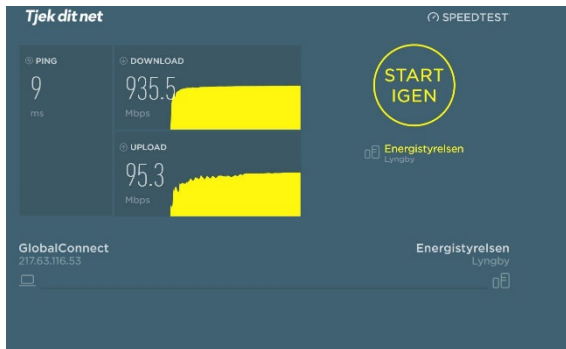
Sted:

Gildebrovej 51 3 203

Resultat

- Download: 585 – 944 Mbit
- Upload: 93 – 96 Mbit

Resultat godkendt - JA



```

[ ID] Interval      Transfer      Bandwidth     Retr
[  4] 0.00-10.00 sec  92.9 MBytes  77.9 Mbits/sec  14
[  4] 0.00-10.00 sec  91.6 MBytes  76.9 Mbits/sec
[  6] 0.00-10.00 sec  112 MBytes  94.3 Mbits/sec  11
[  6] 0.00-10.00 sec  111 MBytes  93.1 Mbits/sec
[  8] 0.00-10.00 sec  110 MBytes  92.0 Mbits/sec  187
[  8] 0.00-10.00 sec  108 MBytes  90.9 Mbits/sec
[ 10] 0.00-10.00 sec  146 MBytes  123 Mbits/sec  18
[ 10] 0.00-10.00 sec  145 MBytes  122 Mbits/sec
[ 12] 0.00-10.00 sec  136 MBytes  114 Mbits/sec  13
[ 12] 0.00-10.00 sec  135 MBytes  113 Mbits/sec
[ 14] 0.00-10.00 sec  76.0 MBytes  63.8 Mbits/sec  11
[ 14] 0.00-10.00 sec  74.6 MBytes  62.6 Mbits/sec
[ 16] 0.00-10.00 sec  134 MBytes  112 Mbits/sec  34
[ 16] 0.00-10.00 sec  133 MBytes  111 Mbits/sec
[ 18] 0.00-10.00 sec  100 MBytes  84.2 Mbits/sec  19
[ 18] 0.00-10.00 sec  99.2 MBytes  83.2 Mbits/sec
[ 20] 0.00-10.00 sec  77.5 MBytes  65.0 Mbits/sec  30
[ 20] 0.00-10.00 sec  76.2 MBytes  63.9 Mbits/sec
[ 22] 0.00-10.00 sec  140 MBytes  118 Mbits/sec  18
[ 22] 0.00-10.00 sec  139 MBytes  117 Mbits/sec
[SUM] 0.00-10.00 sec  1.10 GBytes  944 Mbits/sec  355
[SUM] 0.00-10.00 sec  1.09 GBytes  933 Mbits/sec
iperf Done.
    
```


Bredbåndsmåleren



Område:

Ø 603

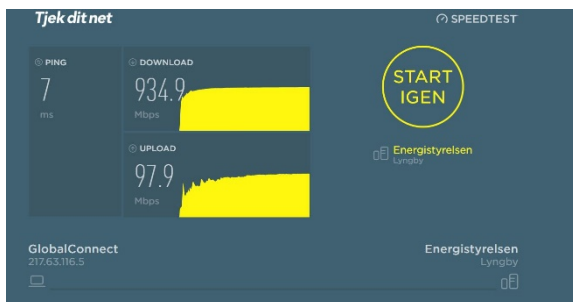
Sted:

Vildtbaneparken 67C

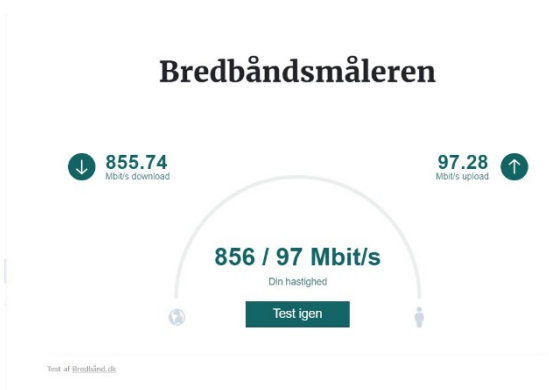
Resultat

- Download: 924 – 943 Mbit
- Upload: 94 – 96 Mbit

Resultat godkendt - JA



```
C:\Windows\system32\cmd.exe
[ 20] 0.00-10.00 sec 22.4 Mbytes 188 Mbits/sec
[ 22] 0.00-10.00 sec 10.5 Mbytes 87.8 Mbits/sec
[SUM] 0.00-10.00 sec 111 Mbytes 934 Mbits/sec
-----
[ 10] Interval Transfer Bandwidth Retr
[ 4] 0.00-10.00 sec 81.2 Mbytes 68.1 Mbits/sec 51 sender
[ 4] 0.00-10.00 sec 79.9 Mbytes 67.0 Mbits/sec 16 receiver
[ 6] 0.00-10.00 sec 116 Mbytes 97.1 Mbits/sec 16 sender
[ 6] 0.00-10.00 sec 114 Mbytes 95.9 Mbits/sec 40 receiver
[ 8] 0.00-10.00 sec 86.9 Mbytes 72.9 Mbits/sec 40 sender
[ 8] 0.00-10.00 sec 85.7 Mbytes 71.9 Mbits/sec 29 receiver
[ 10] 0.00-10.00 sec 170 Mbytes 142 Mbits/sec 29 sender
[ 10] 0.00-10.00 sec 169 Mbytes 142 Mbits/sec 23 receiver
[ 12] 0.00-10.00 sec 98.0 Mbytes 82.2 Mbits/sec 23 sender
[ 12] 0.00-10.00 sec 96.7 Mbytes 81.1 Mbits/sec 29 receiver
[ 14] 0.00-10.00 sec 74.3 Mbytes 62.3 Mbits/sec 29 sender
[ 14] 0.00-10.00 sec 73.2 Mbytes 61.4 Mbits/sec 19 receiver
[ 16] 0.00-10.00 sec 77.0 Mbytes 65.2 Mbits/sec 19 sender
[ 16] 0.00-10.00 sec 76.4 Mbytes 64.1 Mbits/sec 28 receiver
[ 18] 0.00-10.00 sec 91.2 Mbytes 76.5 Mbits/sec 28 sender
[ 18] 0.00-10.00 sec 89.9 Mbytes 75.4 Mbits/sec 3 receiver
[ 20] 0.00-10.00 sec 225 Mbytes 189 Mbits/sec 3 sender
[ 20] 0.00-10.00 sec 224 Mbytes 188 Mbits/sec 24 receiver
[ 22] 0.00-10.00 sec 106 Mbytes 89.3 Mbits/sec 24 sender
[ 22] 0.00-10.00 sec 105 Mbytes 88.4 Mbits/sec 262 receiver
[SUM] 0.00-10.00 sec 1.18 Gbytes 945 Mbits/sec
[SUM] 0.00-10.00 sec 1.09 Gbytes 935 Mbits/sec
iperf Done.
```



Område:

Ø 301

Sted:

Granvej 8

Resultat

- Download: 856 – 933 Mbit
- Upload: 96 – 97 Mbit

Resultat godkendt - JA



```

C:\Windows\system32\cmd.exe
[ 20] 0.00-10.00 sec 7.45 Mbytes 62.5 Mbits/sec
[ 22] 0.00-10.00 sec 15.9 Mbytes 134 Mbits/sec
[SUM] 0.00-10.00 sec 111 Mbytes 934 Mbits/sec

Interval Transfer Bandwidth Retr
[ 4] 0.00-10.00 sec 127 Mbytes 107 Mbits/sec 19 sender
[ 4] 0.00-10.00 sec 126 Mbytes 106 Mbits/sec receiver
[ 6] 0.00-10.00 sec 132 Mbytes 110 Mbits/sec 18 sender
[ 6] 0.00-10.00 sec 130 Mbytes 109 Mbits/sec receiver
[ 8] 0.00-10.00 sec 119 Mbytes 100 Mbits/sec 52 sender
[ 8] 0.00-10.00 sec 118 Mbytes 99.0 Mbits/sec receiver
[10] 0.00-10.00 sec 127 Mbytes 106 Mbits/sec 31 sender
[10] 0.00-10.00 sec 125 Mbytes 105 Mbits/sec receiver
[12] 0.00-10.00 sec 66.1 Mbytes 55.5 Mbits/sec 71 sender
[12] 0.00-10.00 sec 64.8 Mbytes 54.3 Mbits/sec receiver
[14] 0.00-10.00 sec 59.1 Mbytes 49.6 Mbits/sec 281 sender
[14] 0.00-10.00 sec 57.8 Mbytes 48.5 Mbits/sec receiver
[16] 0.00-10.00 sec 161 Mbytes 135 Mbits/sec 12 sender
[16] 0.00-10.00 sec 159 Mbytes 134 Mbits/sec receiver
[18] 0.00-10.00 sec 112 Mbytes 93.8 Mbits/sec 23 sender
[18] 0.00-10.00 sec 111 Mbytes 92.7 Mbits/sec receiver
[20] 0.00-10.00 sec 69.3 Mbytes 58.1 Mbits/sec 68 sender
[20] 0.00-10.00 sec 68.0 Mbytes 57.0 Mbits/sec receiver
[22] 0.00-10.00 sec 155 Mbytes 130 Mbits/sec 39 sender
[22] 0.00-10.00 sec 154 Mbytes 129 Mbits/sec receiver
[SUM] 0.00-10.00 sec 1.10 Gbytes 945 Mbits/sec 614 sender
[SUM] 0.00-10.00 sec 1.09 Gbytes 934 Mbits/sec receiver

iperf Done
    
```



Område:

Ø 804

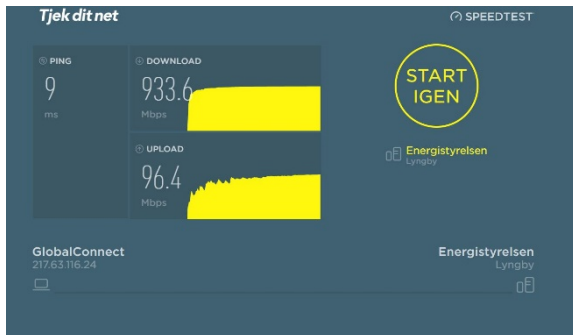
Sted:

Vejlebrovej 113 5 mf.

Resultat

- Download: 747 – 932 Mbit
- Upload: 98 – 99 Mbit

Resultat godkendt - JA



```

C:\Windows\system32\cmd.exe
20] 9.00-10.00 sec 22.2 MBytes 187 Mbits/sec
22] 9.00-10.00 sec 8.95 MBytes 75.1 Mbits/sec
[SUM] 9.00-10.00 sec 111 MBytes 934 Mbits/sec
-----
[ID] Interval      Transfer      Bandwidth     Retr
[ 4] 0.00-10.00 sec  80.5 MBytes  67.5 Mbits/sec  65
[ 4] 0.00-10.00 sec  79.4 MBytes  66.6 Mbits/sec
[ 6] 0.00-10.00 sec  106 MBytes  89.0 Mbits/sec  58
[ 5] 0.00-10.00 sec  105 MBytes  88.1 Mbits/sec
[ 8] 0.00-10.00 sec  101 MBytes  84.4 Mbits/sec  139
[ 8] 0.00-10.00 sec  99.4 MBytes  83.4 Mbits/sec
[10] 0.00-10.00 sec  100 MBytes  83.9 Mbits/sec  15
[10] 0.00-10.00 sec  90.8 MBytes  82.9 Mbits/sec
[12] 0.00-10.00 sec  92.6 MBytes  77.7 Mbits/sec  144
[12] 0.00-10.00 sec  91.4 MBytes  76.7 Mbits/sec
[14] 0.00-10.00 sec  124 MBytes  104 Mbits/sec  7
[14] 0.00-10.00 sec  123 MBytes  103 Mbits/sec
[16] 0.00-10.00 sec  100 MBytes  84.2 Mbits/sec  26
[16] 0.00-10.00 sec  99.2 MBytes  83.2 Mbits/sec
[18] 0.00-10.00 sec  96.8 MBytes  81.2 Mbits/sec  69
[18] 0.00-10.00 sec  93.7 MBytes  80.3 Mbits/sec
[20] 0.00-10.00 sec  239 MBytes  200 Mbits/sec  2
[20] 0.00-10.00 sec  237 MBytes  199 Mbits/sec
[22] 0.00-10.00 sec  86.2 MBytes  72.3 Mbits/sec  2
[22] 0.00-10.00 sec  84.8 MBytes  71.2 Mbits/sec
[SUM] 0.00-10.00 sec  1.10 GBytes  942 Mbits/sec  527
[SUM] 0.00-10.00 sec  1.09 GBytes  934 Mbits/sec
iperf Done.
    
```



Område:

Ø 602

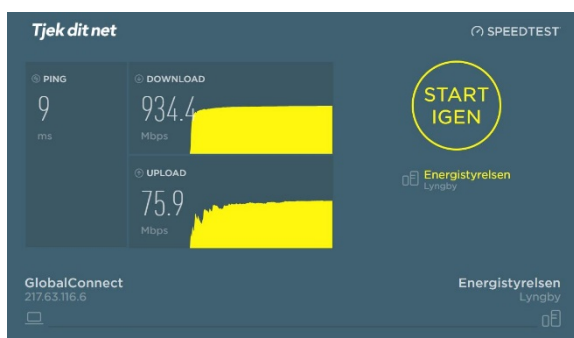
Sted:

Landlyst Vænge 118

Resultat

- Download: 844 – 938 Mbit
- Upload: 74 – 76 Mbit

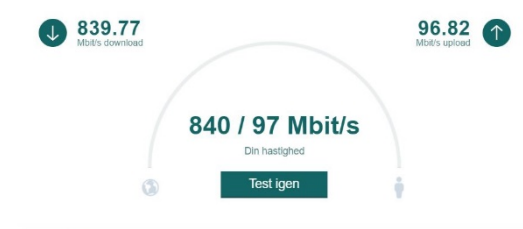
Resultat godkendt - JA



```

C:\Windows\system32\cmd.exe
[20] 9.00-10.00 sec 10.4 Mbytes 87.4 Mbits/sec
[22] 9.00-10.00 sec 16.3 Mbytes 120 Mbits/sec
[24] 9.00-10.00 sec 111 Mbytes 934 Mbits/sec
[25] Interval Transfer Bandwidth Retr sender receiver
[4] 0.00-10.00 sec 223 Mbytes 187 Mbits/sec 21 sender receiver
[4] 0.00-10.00 sec 221 Mbytes 186 Mbits/sec sender receiver
[6] 0.00-10.00 sec 90.0 Mbytes 76.0 Mbits/sec 12 sender receiver
[6] 0.00-10.00 sec 80.0 Mbytes 74.7 Mbits/sec sender receiver
[8] 0.00-10.00 sec 50.0 Mbytes 42.0 Mbits/sec 17 sender receiver
[8] 0.00-10.00 sec 48.7 Mbytes 40.9 Mbits/sec receiver sender
[10] 0.00-10.00 sec 100 Mbytes 84.0 Mbits/sec 46 sender receiver
[10] 0.00-10.00 sec 98.0 Mbytes 82.7 Mbits/sec receiver sender
[12] 0.00-10.00 sec 102 Mbytes 85.6 Mbits/sec 50 sender receiver
[12] 0.00-10.00 sec 101 Mbytes 84.1 Mbits/sec receiver sender
[14] 0.00-10.00 sec 191 Mbytes 84.0 Mbits/sec 13 sender receiver
[14] 0.00-10.00 sec 99.2 Mbytes 81.2 Mbits/sec receiver sender
[16] 0.00-10.00 sec 69.7 Mbytes 58.4 Mbits/sec 87 sender receiver
[16] 0.00-10.00 sec 68.2 Mbytes 57.2 Mbits/sec receiver sender
[18] 0.00-10.00 sec 138 Mbytes 116 Mbits/sec 20 sender receiver
[18] 0.00-10.00 sec 137 Mbytes 115 Mbits/sec receiver sender
[20] 0.00-10.00 sec 100 Mbytes 89.2 Mbits/sec 30 sender receiver
[20] 0.00-10.00 sec 105 Mbytes 87.9 Mbits/sec receiver sender
[22] 0.00-10.00 sec 147 Mbytes 123 Mbits/sec 11 sender receiver
[22] 0.00-10.00 sec 149 Mbytes 122 Mbits/sec receiver sender
[24] 0.00-10.00 sec 1.10 Gbytes 945 Mbits/sec 307 sender receiver
[24] 0.00-10.00 sec 1.09 Gbytes 933 Mbits/sec receiver receiver
iperf Done.
    
```

Bredbåndsmåleren



Område:

Ø 204

Sted:

Granlunden 103

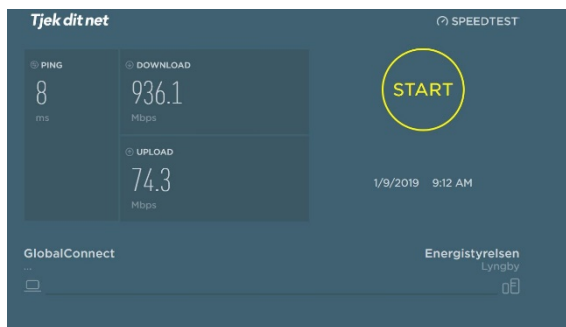
Resultat

- Download: 833 – 934 Mbit
- Upload: 95 – 142 Mbit

Resultat godkendt - JA



```
101 0.00-10.00 sec: 5.88 Mbytes 40.2 Mbits/sec
122 0.00-10.00 sec: 6.11 Mbytes 51.7 Mbits/sec
120 0.00-10.00 sec: 111 Mbytes 704 Mbits/sec
-----
101 Internal Transfer RoundTime Rcvr
41 0.00-10.00 sec: 75.7 Mbytes 65.3 Mbits/sec 30 sender
41 0.00-10.00 sec: 7.2 Mbytes 62.1 Mbits/sec receiver
61 0.00-10.00 sec: 152 Mbytes 130 Mbits/sec 41 sender
61 0.00-10.00 sec: 151 Mbytes 125 Mbits/sec receiver
81 0.00-10.00 sec: 72.2 Mbytes 60.3 Mbits/sec 24 sender
81 0.00-10.00 sec: 78.2 Mbytes 65.6 Mbits/sec receiver
101 0.00-10.00 sec: 163 Mbytes 136 Mbits/sec 41 sender
101 0.00-10.00 sec: 161 Mbytes 135 Mbits/sec receiver
121 0.00-10.00 sec: 120 Mbytes 100 Mbits/sec 45 sender
121 0.00-10.00 sec: 128 Mbytes 104 Mbits/sec receiver
141 0.00-10.00 sec: 215 Mbytes 181 Mbits/sec 28 sender
141 0.00-10.00 sec: 214 Mbytes 179 Mbits/sec receiver
161 0.00-10.00 sec: 69.3 Mbytes 56.1 Mbits/sec 22 sender
161 0.00-10.00 sec: 67.7 Mbytes 56.8 Mbits/sec receiver
181 0.00-10.00 sec: 112 Mbytes 111 Mbits/sec 20 sender
181 0.00-10.00 sec: 110 Mbytes 109 Mbits/sec receiver
201 0.00-10.00 sec: 69.8 Mbytes 57.0 Mbits/sec 28 sender
201 0.00-10.00 sec: 69.4 Mbytes 56.8 Mbits/sec receiver
221 0.00-10.00 sec: 53.1 Mbytes 44.5 Mbits/sec 24 sender
221 0.00-10.00 sec: 51.6 Mbytes 43.0 Mbits/sec receiver
100 0.00-10.00 sec: 1.10 Gbytes 945 Mbits/sec 105 sender
100 0.00-10.00 sec: 1.00 Gbytes 933 Mbits/sec receiver
specf Done.
```



Område:

Ø 602

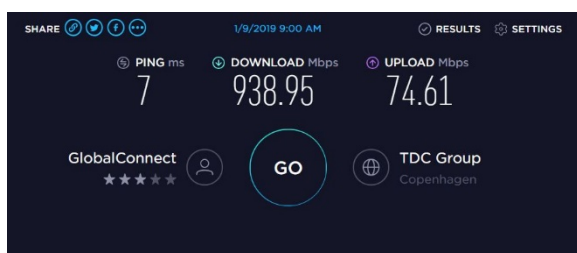
Sted:

Landlyst Vænge 132

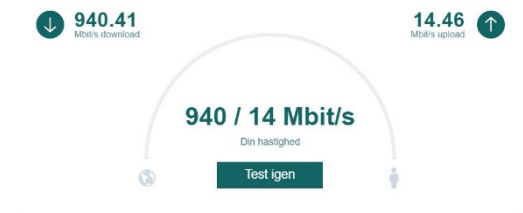
Resultat

- Download: 936 – 938 Mbit
- Upload: 74 – 74 Mbit

Resultat godkendt - JA



Bredbåndsmåleren



Område:

Ø 203

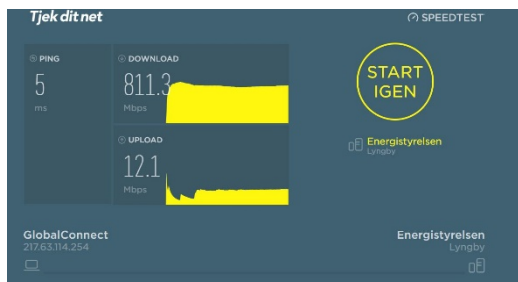
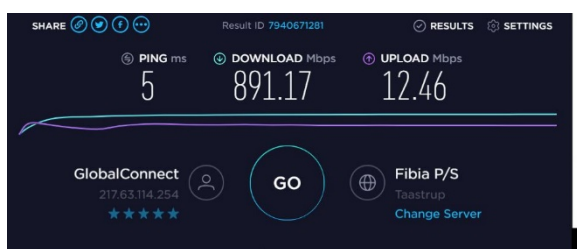
Sted:

Granlunden 48

Resultat

- Download: 891 – 940 Mbit
- Upload: 12 – 14 Mbit

Resultat godkendt - JA

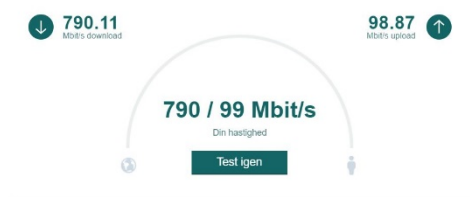


```

C:\Windows\system32\cmd.exe
20] 0.00-10.00 sec 12.4 Mbytes 100 Mbits/sec
21] 0.00-10.00 sec 7.65 Mbytes 64.2 Mbits/sec
30M] 0.00-10.00 sec 73.9 Mbytes 620 Mbits/sec

Interval Transfer Bandwidth Retr
41] 0.00-10.00 sec 48.9 Mbytes 48.9 Mbits/sec 28 receiver
41] 0.00-10.00 sec 47.1 Mbytes 39.5 Mbits/sec sender
61] 0.00-10.00 sec 41.4 Mbytes 36.4 Mbits/sec 25 receiver
61] 0.00-10.00 sec 42.0 Mbytes 35.3 Mbits/sec sender
81] 0.00-10.00 sec 28.0 Mbytes 23.5 Mbits/sec 37 receiver
81] 0.00-10.00 sec 26.0 Mbytes 22.9 Mbits/sec sender
101] 0.00-10.00 sec 60.5 Mbytes 50.7 Mbits/sec 26 receiver
101] 0.00-10.00 sec 59.0 Mbytes 49.5 Mbits/sec sender
121] 0.00-10.00 sec 78.8 Mbytes 65.1 Mbits/sec 45 receiver
121] 0.00-10.00 sec 77.4 Mbytes 64.9 Mbits/sec sender
141] 0.00-10.00 sec 130 Mbytes 111 Mbits/sec 90 receiver
141] 0.00-10.00 sec 134 Mbytes 110 Mbits/sec sender
161] 0.00-10.00 sec 95.2 Mbytes 79.8 Mbits/sec 34 receiver
161] 0.00-10.00 sec 93.8 Mbytes 78.7 Mbits/sec sender
181] 0.00-10.00 sec 60.0 Mbytes 50.1 Mbits/sec 50 receiver
181] 0.00-10.00 sec 58.5 Mbytes 49.1 Mbits/sec sender
201] 0.00-10.00 sec 99.7 Mbytes 83.6 Mbits/sec 36 receiver
201] 0.00-10.00 sec 98.5 Mbytes 82.6 Mbits/sec sender
221] 0.00-10.00 sec 78.9 Mbytes 67.8 Mbits/sec 54 receiver
221] 0.00-10.00 sec 77.2 Mbytes 61.8 Mbits/sec sender
30M] 0.00-10.00 sec 745 Mbytes 625 Mbits/sec 425 receiver
30M] 0.00-10.00 sec 732 Mbytes 613 Mbits/sec sender
iperf Done.
    
```

Bredbåndsmåleren



Test din internethastighed med bredbåndsmåleren

Område:

Ø 906

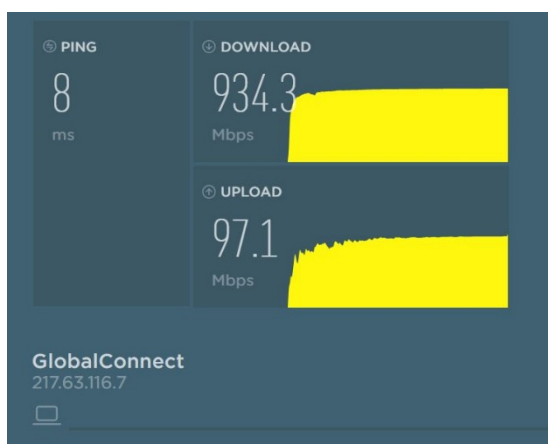
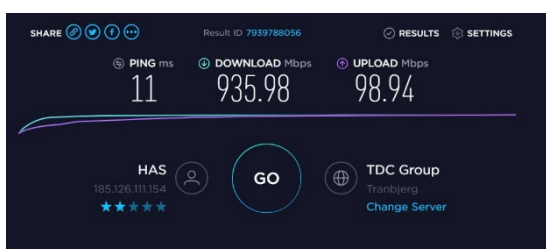
Sted:

Kabelplus butikken – Ishøj Bycenter

Resultat

- Download: 790 – 935 Mbit
- Upload: 98 – 99 Mbit

Resultat godkendt - JA



```

C:\Windows\system32\cmd.exe
[ 0] 0.00-10.00 sec 18.0 Mbytes 89.8 Mbits/sec
[ 2] 0.00-10.00 sec 3.74 Mbytes 48.2 Mbits/sec
[SUM] 0.00-10.00 sec 111 Mbytes 934 Mbits/sec

[ 0] Interval Transfer Bandwidth Retr
[ 1] 0.00-10.00 sec 141 Mbytes 118 Mbits/sec 11 receiver
[ 2] 0.00-10.00 sec 139 Mbytes 112 Mbits/sec 11 sender
[ 3] 0.00-10.00 sec 140 Mbytes 125 Mbits/sec 216 receiver
[ 4] 0.00-10.00 sec 188 Mbytes 122 Mbits/sec 22 sender
[ 5] 0.00-10.00 sec 132 Mbytes 111 Mbits/sec 22 receiver
[ 6] 0.00-10.00 sec 131 Mbytes 110 Mbits/sec 2 sender
[ 7] 0.00-10.00 sec 232 Mbytes 181 Mbits/sec 2 sender
[ 8] 0.00-10.00 sec 191 Mbytes 108 Mbits/sec 2 receiver
[ 9] 0.00-10.00 sec 82.7 Mbytes 69.3 Mbits/sec 13 sender
[10] 0.00-10.00 sec 81.3 Mbytes 68.2 Mbits/sec 2 receiver
[11] 0.00-10.00 sec 51.8 Mbytes 43.4 Mbits/sec 2 sender
[12] 0.00-10.00 sec 50.5 Mbytes 42.3 Mbits/sec 2 receiver
[13] 0.00-10.00 sec 85.1 Mbytes 71.4 Mbits/sec 39 sender
[14] 0.00-10.00 sec 83.7 Mbytes 70.2 Mbits/sec 36 receiver
[15] 0.00-10.00 sec 120 Mbytes 108 Mbits/sec 56 sender
[16] 0.00-10.00 sec 127 Mbytes 107 Mbits/sec 56 receiver
[17] 0.00-10.00 sec 187 Mbytes 89.9 Mbits/sec 28 sender
[18] 0.00-10.00 sec 186 Mbytes 88.8 Mbits/sec 28 receiver
[19] 0.00-10.00 sec 57.1 Mbytes 47.0 Mbits/sec 16 sender
[20] 0.00-10.00 sec 55.9 Mbytes 46.0 Mbits/sec 16 receiver
[SUM] 0.00-10.00 sec 1.10 Gbytes 945 Mbits/sec 415 sender
[SUM] 0.00-10.00 sec 1.09 Gbytes 934 Mbits/sec 415 receiver

ipenf Done.
    
```


Bredbåndsmåleren



Område:

Ø 304

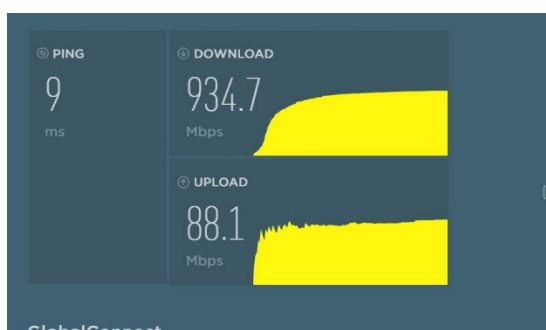
Sted:

Baldershøj 3

Resultat

- Download: 852 – 931 Mbit
- Upload: 76 – 92 Mbit

Resultat godkendt - JA



```

[ ID] Interval      Transfer    Bandwidth    Retr
[  4] 0.00-10.00 sec  87.1 MBytes  73.0 Mbits/sec  27  sender
[  4] 0.00-10.00 sec  85.9 MBytes  72.0 Mbits/sec  30  receiver
[  6] 0.00-10.00 sec  91.0 MBytes  76.9 Mbits/sec  16  sender
[  6] 0.00-10.00 sec  85.0 MBytes  71.3 Mbits/sec  16  receiver
[  8] 0.00-10.00 sec  83.7 MBytes  70.2 Mbits/sec  16  sender
[  8] 0.00-10.00 sec  139 MBytes  116 Mbits/sec  16  receiver
[ 10] 0.00-10.00 sec  138 MBytes  116 Mbits/sec  35  sender
[ 12] 0.00-10.00 sec  87.6 MBytes  73.5 Mbits/sec  31  receiver
[ 12] 0.00-10.00 sec  86.2 MBytes  72.3 Mbits/sec  63  sender
[ 14] 0.00-10.00 sec  120 MBytes  101 Mbits/sec  8  receiver
[ 14] 0.00-10.00 sec  119 MBytes  100 Mbits/sec  8  receiver
[ 16] 0.00-10.00 sec  177 MBytes  149 Mbits/sec  31  sender
[ 18] 0.00-10.00 sec  67.7 MBytes  56.8 Mbits/sec  28  receiver
[ 18] 0.00-10.00 sec  66.4 MBytes  55.7 Mbits/sec  28  sender
[ 20] 0.00-10.00 sec  70.9 MBytes  59.5 Mbits/sec  2  receiver
[ 20] 0.00-10.00 sec  69.7 MBytes  58.5 Mbits/sec  2  sender
[ 22] 0.00-10.00 sec  197 MBytes  166 Mbits/sec  256  receiver
[ 22] 0.00-10.00 sec  196 MBytes  165 Mbits/sec  256  sender
[SUM] 0.00-10.00 sec  1.10 GBytes  945 Mbits/sec
[SUM] 0.00-10.00 sec  1.09 GBytes  935 Mbits/sec

iperf Done.
    
```

Bredbåndsmåleren



Område:

Ø 100

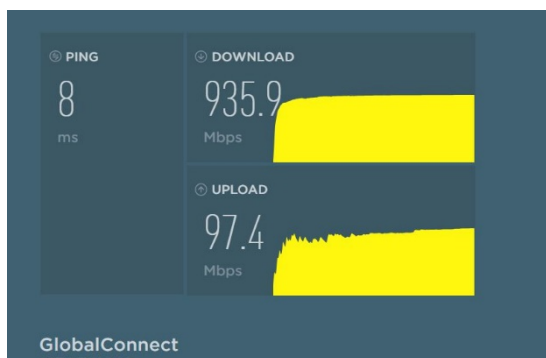
Sted:

Bjerggården 7

Resultat

- Download: 933 – 948 Mbit
- Upload: 97 – 98 Mbit

Resultat godkendt - JA



ID]	Interval	Transfer	Bandwidth	Retr	
4]	0.00-10.00	sec 81.2 MBytes	68.1 Mbits/sec	166	sender
4]	0.00-10.00	sec 79.7 MBytes	66.8 Mbits/sec		receiver
6]	0.00-10.00	sec 124 MBytes	104 Mbits/sec	33	sender
6]	0.00-10.00	sec 122 MBytes	102 Mbits/sec		receiver
8]	0.00-10.00	sec 107 MBytes	89.4 Mbits/sec	59	sender
8]	0.00-10.00	sec 105 MBytes	88.2 Mbits/sec		receiver
10]	0.00-10.00	sec 119 MBytes	100 Mbits/sec	112	sender
10]	0.00-10.00	sec 118 MBytes	98.6 Mbits/sec		receiver
12]	0.00-10.00	sec 84.2 MBytes	70.7 Mbits/sec	41	sender
12]	0.00-10.00	sec 82.8 MBytes	69.5 Mbits/sec		receiver
14]	0.00-10.00	sec 88.2 MBytes	74.0 Mbits/sec	18	sender
14]	0.00-10.00	sec 86.6 MBytes	72.7 Mbits/sec		receiver
16]	0.00-10.00	sec 96.2 MBytes	80.7 Mbits/sec	54	sender
16]	0.00-10.00	sec 94.6 MBytes	79.4 Mbits/sec		receiver
18]	0.00-10.00	sec 187 MBytes	157 Mbits/sec	29	sender
18]	0.00-10.00	sec 185 MBytes	155 Mbits/sec		receiver
20]	0.00-10.00	sec 124 MBytes	104 Mbits/sec	62	sender
20]	0.00-10.00	sec 123 MBytes	103 Mbits/sec		receiver
22]	0.00-10.00	sec 118 MBytes	98.2 Mbits/sec	37	sender
22]	0.00-10.00	sec 117 MBytes	97.9 Mbits/sec		receiver
SUM]	0.00-10.00	sec 1.10 GBytes	946 Mbits/sec	611	sender
SUM]	0.00-10.00	sec 1.09 GBytes	933 Mbits/sec		receiver



Område:

Ø 305

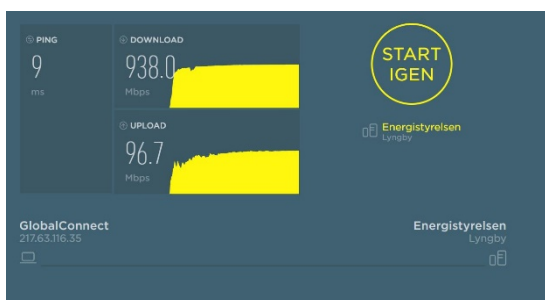
Sted:

Broenge 22

Resultat

- Download: 936 – 948 Mbit
- Upload: 97 – 100 Mbit

Resultat godkendt - JA



```

22] 0.00-10.00 sec 111.2 MBytes 94.2 Mbits/sec
SUM] 9.00-10.00 sec 111 MBytes 934 Mbits/sec
-----
ID] Interval Transfer Bandwidth Retn
4] 0.00-10.00 sec 203 MBytes 172 Mbits/sec 6 sender
receiver
6] 0.00-10.00 sec 165 MBytes 138 Mbits/sec 6 sender
receiver
8] 0.00-10.00 sec 155 MBytes 130 Mbits/sec 14 sender
receiver
10] 0.00-10.00 sec 93.3 MBytes 78.3 Mbits/sec 34 sender
receiver
12] 0.00-10.00 sec 74.5 MBytes 62.5 Mbits/sec 8 sender
receiver
14] 0.00-10.00 sec 83.8 MBytes 70.3 Mbits/sec 8 sender
receiver
16] 0.00-10.00 sec 77.9 MBytes 65.3 Mbits/sec 20 sender
receiver
18] 0.00-10.00 sec 109 MBytes 91.1 Mbits/sec 9 sender
receiver
20] 0.00-10.00 sec 55.2 MBytes 46.3 Mbits/sec 9 sender
receiver
22] 0.00-10.00 sec 107 MBytes 90.2 Mbits/sec 11 sender
receiver
SUM] 0.00-10.00 sec 1.10 GBytes 944 Mbits/sec 125 sender
SUM] 0.00-10.00 sec 1.09 GBytes 934 Mbits/sec receiver

perf Done.
    
```



Område:

Ø 701

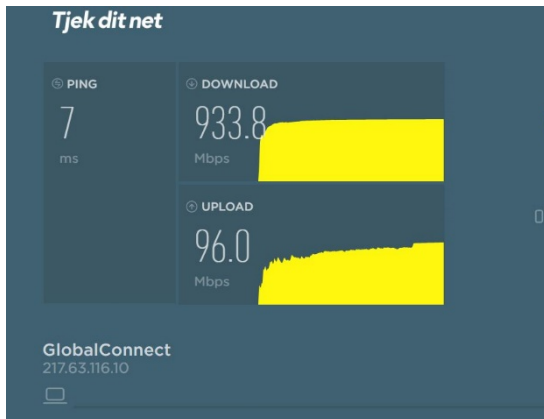
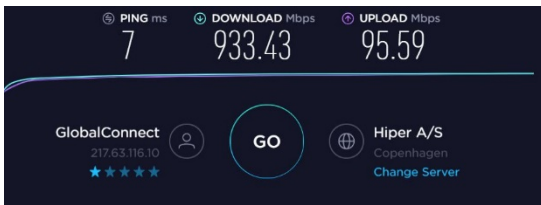
Sted:

Drejerpladsen 18

Resultat

- Download: 883 – 933 Mbit
- Upload: 95 – 98 Mbit

Resultat godkendt - JA



ID	Interval	Transfer	Bandwidth	Retr	
[4]	0.00-10.00	sec 101 MBytes	84.5 Mbits/sec	13	sender
[4]	0.00-10.00	sec 99.4 MBytes	83.4 Mbits/sec		receiver
[6]	0.00-10.00	sec 100 MBytes	84.0 Mbits/sec	14	sender
[6]	0.00-10.00	sec 98.7 MBytes	82.8 Mbits/sec		receiver
[8]	0.00-10.00	sec 80.2 MBytes	67.3 Mbits/sec	16	sender
[8]	0.00-10.00	sec 78.8 MBytes	66.1 Mbits/sec		receiver
[10]	0.00-10.00	sec 68.4 MBytes	57.4 Mbits/sec	19	sender
[10]	0.00-10.00	sec 67.0 MBytes	56.2 Mbits/sec		receiver
[12]	0.00-10.00	sec 65.6 MBytes	55.0 Mbits/sec	15	sender
[12]	0.00-10.00	sec 64.3 MBytes	53.9 Mbits/sec		receiver
[14]	0.00-10.00	sec 68.4 MBytes	57.4 Mbits/sec	13	sender
[14]	0.00-10.00	sec 67.1 MBytes	56.3 Mbits/sec		receiver
[16]	0.00-10.00	sec 222 MBytes	186 Mbits/sec	17	sender
[16]	0.00-10.00	sec 220 MBytes	185 Mbits/sec		receiver
[18]	0.00-10.00	sec 95.8 MBytes	80.4 Mbits/sec	19	sender
[18]	0.00-10.00	sec 94.6 MBytes	79.3 Mbits/sec		receiver
[20]	0.00-10.00	sec 102 MBytes	85.7 Mbits/sec	10	sender
[20]	0.00-10.00	sec 101 MBytes	84.5 Mbits/sec		receiver
[22]	0.00-10.00	sec 225 MBytes	189 Mbits/sec	1	sender
[22]	0.00-10.00	sec 223 MBytes	187 Mbits/sec		receiver
[SUM]	0.00-10.00	sec 1.10 GBytes	946 Mbits/sec	137	sender
[SUM]	0.00-10.00	sec 1.09 GBytes	924 Mbits/sec		receiver

Bredbåndsmåleren



Område:

Ø 605

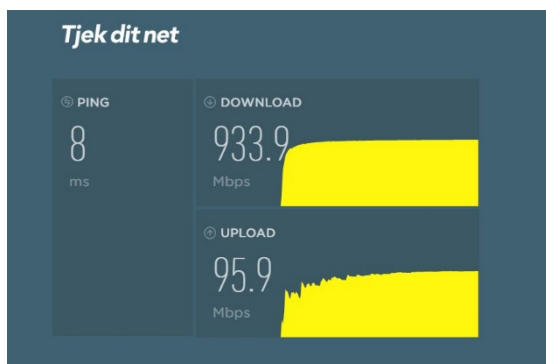
Sted:

Ishøj Boulevard 2A (indendørs)

Resultat

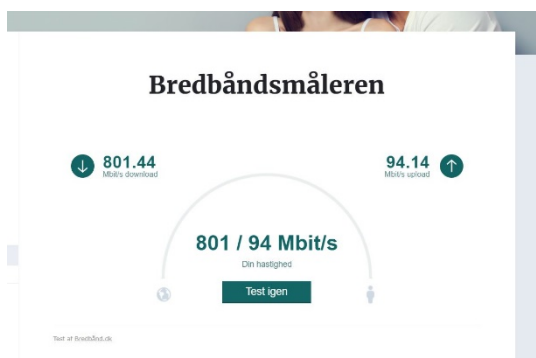
- Download: 938 – 957 Mbit
- Upload: 84 – 97 Mbit

Resultat godkendt - JA



```

ID| Interval      Transfer      Bandwidth     Retr
 41| 0.00-10.00  sec  126 MBytes  106 Mbits/sec   1  sender
 41| 0.00-10.00  sec  125 MBytes  105 Mbits/sec   1  receiver
 61| 0.00-10.00  sec  121 MBytes  102 Mbits/sec  10  sender
 61| 0.00-10.00  sec  120 MBytes  101 Mbits/sec   1  receiver
 81| 0.00-10.00  sec  166 MBytes  139 Mbits/sec   2  sender
 81| 0.00-10.00  sec  164 MBytes  138 Mbits/sec   2  receiver
101| 0.00-10.00  sec  94.8 MBytes  79.6 Mbits/sec   7  sender
101| 0.00-10.00  sec  93.4 MBytes  78.4 Mbits/sec   7  receiver
121| 0.00-10.00  sec  101 MBytes  84.8 Mbits/sec   5  sender
121| 0.00-10.00  sec  99.7 MBytes  83.6 Mbits/sec   5  receiver
141| 0.00-10.00  sec  132 MBytes  111 Mbits/sec  18  sender
141| 0.00-10.00  sec  131 MBytes  110 Mbits/sec  18  receiver
161| 0.00-10.00  sec  89.1 MBytes  74.7 Mbits/sec  11  sender
161| 0.00-10.00  sec  87.9 MBytes  73.7 Mbits/sec  11  receiver
181| 0.00-10.00  sec  121 MBytes  102 Mbits/sec  16  sender
181| 0.00-10.00  sec  120 MBytes  101 Mbits/sec  16  receiver
201| 0.00-10.00  sec  97.6 MBytes  81.9 Mbits/sec  14  sender
201| 0.00-10.00  sec  96.3 MBytes  80.7 Mbits/sec  14  receiver
221| 0.00-10.00  sec  76.4 MBytes  64.1 Mbits/sec  22  sender
221| 0.00-10.00  sec  75.0 MBytes  62.9 Mbits/sec  22  receiver
SUM| 0.00-10.00  sec  1.10 GBytes  944 Mbits/sec  106  sender
SUM| 0.00-10.00  sec  1.09 GBytes  933 Mbits/sec  106  receiver
    
```



Område:

Ø 207

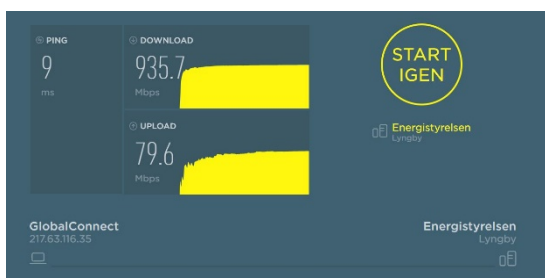
Sted:

Jægervangen 13

Resultat

- Download: 801 – 933 Mbit
- Upload: 79 – 94 Mbit

Resultat godkendt - JA



```
[ 8] 0.00-10.00 sec 79.7 MBytes 66.9 Mbits/sec 49 sender  
[ 8] 0.00-10.00 sec 78.4 MBytes 65.7 Mbits/sec receiver  
[ 10] 0.00-10.00 sec 81.3 MBytes 68.2 Mbits/sec 45 sender  
[ 10] 0.00-10.00 sec 80.0 MBytes 67.1 Mbits/sec receiver  
[ 12] 0.00-10.00 sec 38.1 MBytes 31.9 Mbits/sec 15 sender  
[ 12] 0.00-10.00 sec 36.9 MBytes 30.9 Mbits/sec receiver  
[ 14] 0.00-10.00 sec 198 MBytes 166 Mbits/sec 24 sender  
[ 14] 0.00-10.00 sec 197 MBytes 165 Mbits/sec receiver  
[ 16] 0.00-10.00 sec 107 MBytes 89.6 Mbits/sec 18 sender  
[ 16] 0.00-10.00 sec 106 MBytes 88.6 Mbits/sec receiver  
[ 18] 0.00-10.00 sec 110 MBytes 92.6 Mbits/sec 11 sender  
[ 18] 0.00-10.00 sec 109 MBytes 91.5 Mbits/sec receiver  
[ 20] 0.00-10.00 sec 151 MBytes 127 Mbits/sec 16 sender  
[ 20] 0.00-10.00 sec 150 MBytes 126 Mbits/sec receiver  
[ 22] 0.00-10.00 sec 195 MBytes 164 Mbits/sec 10 sender  
[ 22] 0.00-10.00 sec 194 MBytes 163 Mbits/sec receiver  
[SUM] 0.00-10.00 sec 1.10 GBytes 944 Mbits/sec 256 sender  
[SUM] 0.00-10.00 sec 1.09 GBytes 933 Mbits/sec receiver  
iperf Done.
```

Bredbåndsmåleren



Område:

Ø 604

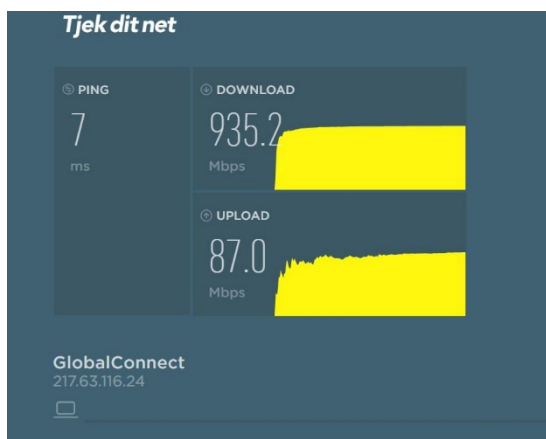
Sted:

Landlyst Vænge 112

Resultat

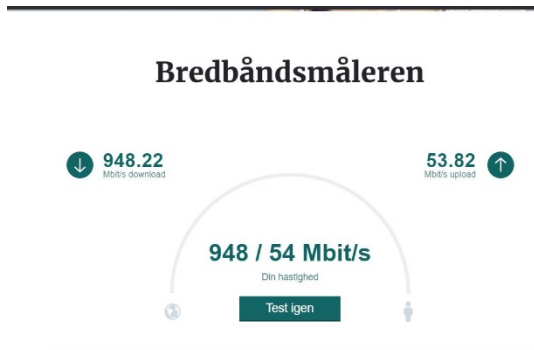
- Download: 874 – 933 Mbit
- Upload: 91 – 92 Mbit

Resultat godkendt - JA



```
[ 10] Interval      Transfer      Bandwidth    Retr
[  4] 0.00-10.00 sec  130 MBytes   109 Mbits/sec  150  sender
[  4] 0.00-10.00 sec  129 MBytes   108 Mbits/sec                receiver
[  6] 0.00-10.00 sec   79.1 MBytes   66.3 Mbits/sec   47  sender
[  6] 0.00-10.00 sec  77.7 MBytes   65.2 Mbits/sec                receiver
[  8] 0.00-10.00 sec   90.4 MBytes   75.9 Mbits/sec  101  sender
[  8] 0.00-10.00 sec   89.2 MBytes   74.8 Mbits/sec                receiver
[ 10] 0.00-10.00 sec   98.1 MBytes   82.3 Mbits/sec   33  sender
[ 10] 0.00-10.00 sec   96.7 MBytes   81.2 Mbits/sec                receiver
[ 12] 0.00-10.00 sec  111.1 MBytes   76.4 Mbits/sec   49  sender
[ 12] 0.00-10.00 sec   89.9 MBytes   75.4 Mbits/sec                receiver
[ 14] 0.00-10.00 sec   124 MBytes   104 Mbits/sec   69  sender
[ 14] 0.00-10.00 sec   123 MBytes   103 Mbits/sec                receiver
[ 16] 0.00-10.00 sec   67.0 MBytes   56.2 Mbits/sec   43  sender
[ 16] 0.00-10.00 sec   65.6 MBytes   55.1 Mbits/sec                receiver
[ 18] 0.00-10.00 sec   145 MBytes   121 Mbits/sec  120  sender
[ 18] 0.00-10.00 sec   144 MBytes   120 Mbits/sec                receiver
[ 20] 0.00-10.00 sec   130 MBytes   132 Mbits/sec  161  sender
[ 20] 0.00-10.00 sec   155 MBytes   131 Mbits/sec                receiver
[ 22] 0.00-10.00 sec   142 MBytes   119 Mbits/sec  168  sender
[ 22] 0.00-10.00 sec   140 MBytes   118 Mbits/sec                receiver
[SUM] 0.00-10.00 sec  1.19 GBytes   943 Mbits/sec  950  sender
[SUM] 0.00-10.00 sec  1.09 GBytes   933 Mbits/sec                receiver

iperf Done.
```



Område:

Ø 606

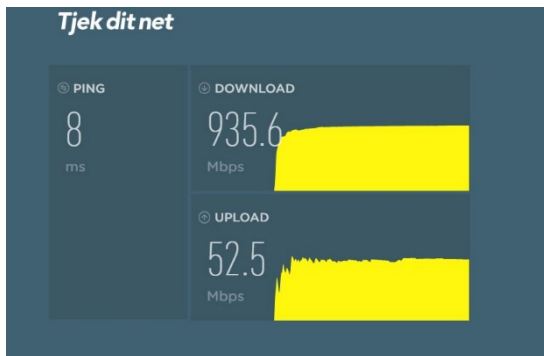
Sted:

Pilegårdsvej 26

Resultat

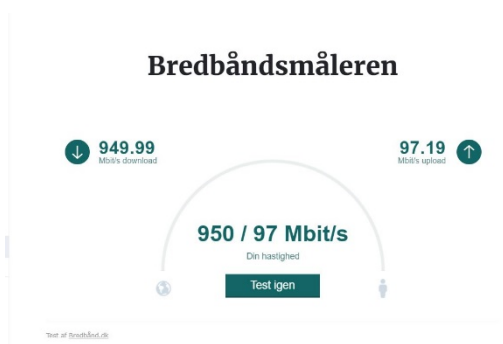
- Download: 935 – 948 Mbit
- Upload: 50 – 54 Mbit

Resultat godkendt - JA



```

[ ID] Interval      Transfer      Bandwidth     Retr
[  4] 0.00-10.00    sec  70.1 MBytes  58.8 Mbits/sec   3  sender
[  4] 0.00-10.00    sec  68.9 MBytes  57.8 Mbits/sec   3  receiver
[  6] 0.00-10.00    sec  61.2 MBytes  51.2 Mbits/sec   9  sender
[  6] 0.00-10.00    sec  59.8 MBytes  50.2 Mbits/sec   9  receiver
[  8] 0.00-10.00    sec  37.9 MBytes  31.8 Mbits/sec   2  sender
[  8] 0.00-10.00    sec  36.7 MBytes  30.8 Mbits/sec   2  receiver
[ 10] 0.00-10.00    sec  62.8 MBytes  52.7 Mbits/sec   5  sender
[ 10] 0.00-10.00    sec  61.6 MBytes  51.7 Mbits/sec   5  receiver
[ 12] 0.00-10.00    sec  248 MBytes  208 Mbits/sec  21  sender
[ 12] 0.00-10.00    sec  247 MBytes  207 Mbits/sec  21  receiver
[ 14] 0.00-10.00    sec  237 MBytes  199 Mbits/sec 161  sender
[ 14] 0.00-10.00    sec  236 MBytes  198 Mbits/sec 161  receiver
[ 16] 0.00-10.00    sec  73.0 MBytes  61.2 Mbits/sec  11  sender
[ 16] 0.00-10.00    sec  71.7 MBytes  60.2 Mbits/sec  11  receiver
[ 18] 0.00-10.00    sec  113 MBytes  94.9 Mbits/sec 100  sender
[ 18] 0.00-10.00    sec  112 MBytes  93.9 Mbits/sec 100  receiver
[ 20] 0.00-10.00    sec  88.5 MBytes  74.2 Mbits/sec  66  sender
[ 20] 0.00-10.00    sec  87.2 MBytes  73.1 Mbits/sec  66  receiver
[ 22] 0.00-10.00    sec  133 MBytes  111 Mbits/sec  36  sender
[ 22] 0.00-10.00    sec  132 MBytes  110 Mbits/sec  36  receiver
[SUM] 0.00-10.00    sec  1.10 GBytes  943 Mbits/sec 414  sender
[SUM] 0.00-10.00    sec  1.09 GBytes  933 Mbits/sec 414  receiver
iperf Done.
    
```

Område:

Ø 206

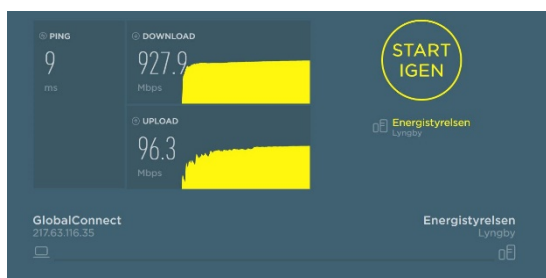
Sted:

Solvej 22

Resultat

- Download: 933 – 950 Mbit
- Upload: 96 – 97 Mbit

Resultat godkendt - JA



```
[ 4] 0.00-10.00 sec 80.6 MBytes 67.6 Mbits/sec 17 sender
[ 4] 0.00-10.00 sec 79.2 MBytes 66.4 Mbits/sec 17 receiver
[ 6] 0.00-10.00 sec 85.3 MBytes 71.5 Mbits/sec 19 sender
[ 6] 0.00-10.00 sec 83.7 MBytes 70.2 Mbits/sec 19 receiver
[ 8] 0.00-10.00 sec 128 MBytes 107 Mbits/sec 2 sender
[ 8] 0.00-10.00 sec 127 MBytes 106 Mbits/sec 2 receiver
[10] 0.00-10.00 sec 129 MBytes 108 Mbits/sec 4 sender
[10] 0.00-10.00 sec 127 MBytes 107 Mbits/sec 4 receiver
[12] 0.00-10.00 sec 83.2 MBytes 69.8 Mbits/sec 13 sender
[12] 0.00-10.00 sec 81.9 MBytes 68.7 Mbits/sec 13 receiver
[14] 0.00-10.00 sec 204 MBytes 171 Mbits/sec 22 sender
[14] 0.00-10.00 sec 203 MBytes 170 Mbits/sec 22 receiver
[16] 0.00-10.00 sec 76.7 MBytes 64.4 Mbits/sec 20 sender
[16] 0.00-10.00 sec 75.2 MBytes 63.1 Mbits/sec 20 receiver
[18] 0.00-10.00 sec 52.2 MBytes 43.8 Mbits/sec 2 sender
[18] 0.00-10.00 sec 50.8 MBytes 42.6 Mbits/sec 2 receiver
[20] 0.00-10.00 sec 87.8 MBytes 73.7 Mbits/sec 106 sender
[20] 0.00-10.00 sec 86.4 MBytes 72.5 Mbits/sec 106 receiver
[22] 0.00-10.00 sec 200 MBytes 168 Mbits/sec 9 sender
[22] 0.00-10.00 sec 199 MBytes 167 Mbits/sec 9 receiver
[SUM] 0.00-10.00 sec 1.10 GBytes 945 Mbits/sec 214 sender
[SUM] 0.00-10.00 sec 1.09 GBytes 933 Mbits/sec 214 receiver
iperf Done.
```



Område:

Ø 803

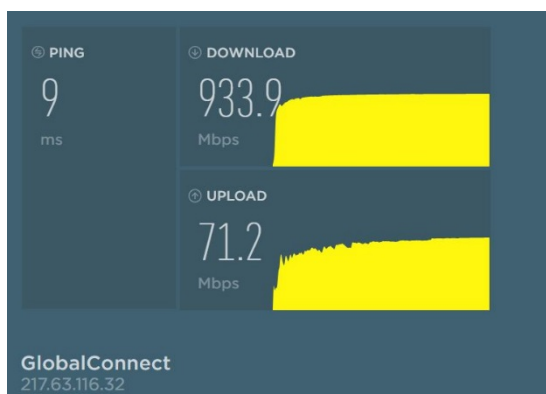
Sted:

Tranebakken 14

Resultat

- Download: 720 – 941 Mbit
- Upload: 69 – 69 Mbit

Resultat godkendt - JA



```
8] 0.00-10.00 sec 80.9 MBytes 67.6 Mbits/sec 59 receiver
10] 0.00-10.00 sec 90.2 MBytes 75.7 Mbits/sec 59 sender
10] 0.00-10.00 sec 88.7 MBytes 74.4 Mbits/sec 23 receiver
12] 0.00-10.00 sec 88.7 MBytes 74.4 Mbits/sec 23 sender
12] 0.00-10.00 sec 87.3 MBytes 73.2 Mbits/sec 56 receiver
14] 0.00-10.00 sec 62.6 MBytes 52.5 Mbits/sec 56 sender
14] 0.00-10.00 sec 61.1 MBytes 51.2 Mbits/sec 31 receiver
16] 0.00-10.00 sec 73.5 MBytes 61.6 Mbits/sec 31 sender
16] 0.00-10.00 sec 71.9 MBytes 60.3 Mbits/sec 26 receiver
18] 0.00-10.00 sec 56.1 MBytes 47.1 Mbits/sec 26 sender
18] 0.00-10.00 sec 54.7 MBytes 45.9 Mbits/sec 13 receiver
20] 0.00-10.00 sec 175 MBytes 147 Mbits/sec 13 sender
20] 0.00-10.00 sec 173 MBytes 145 Mbits/sec 30 receiver
22] 0.00-10.00 sec 104 MBytes 87.1 Mbits/sec 30 sender
22] 0.00-10.00 sec 102 MBytes 85.8 Mbits/sec 445 receiver
SUM] 0.00-10.00 sec 1.10 GBytes 943 Mbits/sec
SUM] 0.00-10.00 sec 1.08 GBytes 930 Mbits/sec
perf Done.
```

Bredbåndsmåleren



Område:

Ø 805

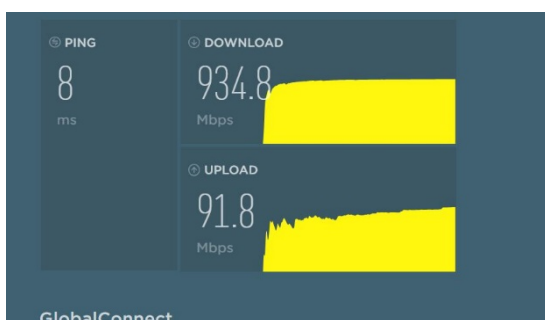
Sted:

Vejlebrovej 70

Resultat

- Download: 617 – 859 Mbit
- Upload: 87 – 98 Mbit

Resultat godkendt - JA



ID]	Interval	Transfer	Bandwidth	Retr	
4]	0.00-10.00	sec 106 MBytes	89.0 Mbits/sec	90	sender
4]	0.00-10.00	sec 104 MBytes	87.5 Mbits/sec		receiver
6]	0.00-10.00	sec 105 MBytes	88.5 Mbits/sec	61	sender
6]	0.00-10.00	sec 104 MBytes	87.0 Mbits/sec		receiver
8]	0.00-10.00	sec 227 MBytes	190 Mbits/sec	234	sender
8]	0.00-10.00	sec 225 MBytes	189 Mbits/sec		receiver
10]	0.00-10.00	sec 99.2 MBytes	83.2 Mbits/sec	57	sender
10]	0.00-10.00	sec 97.6 MBytes	81.9 Mbits/sec		receiver
12]	0.00-10.00	sec 72.8 MBytes	61.1 Mbits/sec	93	sender
12]	0.00-10.00	sec 71.3 MBytes	59.8 Mbits/sec		receiver
14]	0.00-10.00	sec 73.4 MBytes	61.6 Mbits/sec	96	sender
14]	0.00-10.00	sec 71.9 MBytes	60.3 Mbits/sec		receiver
16]	0.00-10.00	sec 71.9 MBytes	60.3 Mbits/sec	159	sender
16]	0.00-10.00	sec 70.4 MBytes	59.1 Mbits/sec		receiver
18]	0.00-10.00	sec 217 MBytes	182 Mbits/sec	81	sender
18]	0.00-10.00	sec 216 MBytes	181 Mbits/sec		receiver
20]	0.00-10.00	sec 57.1 MBytes	47.9 Mbits/sec	79	sender
20]	0.00-10.00	sec 55.5 MBytes	46.5 Mbits/sec		receiver
22]	0.00-10.00	sec 96.5 MBytes	80.9 Mbits/sec	70	sender
22]	0.00-10.00	sec 94.9 MBytes	79.6 Mbits/sec		receiver
SUM]	0.00-10.00	sec 1.10 GBytes	945 Mbits/sec	1020	sender
SUM]	0.00-10.00	sec 1.08 GBytes	932 Mbits/sec		receiver



Område:

Ø 806

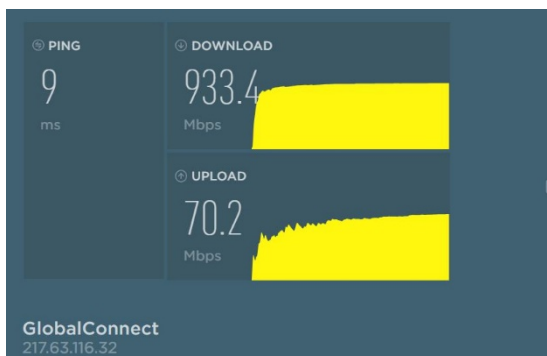
Sted:

Vejlebrovej 114

Resultat

- Download: 496 – 954 Mbit
- Upload: 59 – 71 Mbit

Resultat godkendt - JA

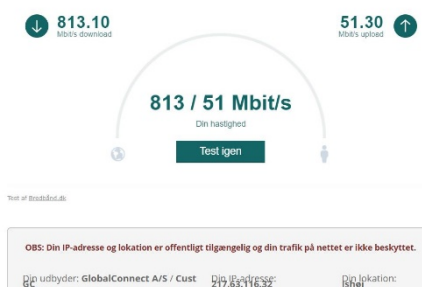


```

ID] Interval Transfer Bandwidth Retr
4] 0.00-10.00 sec 80.3 Mbytes 67.3 Mbits/sec 27 sender
4] 0.00-10.00 sec 79.1 Mbytes 66.3 Mbits/sec receiver
6] 0.00-10.00 sec 82.1 Mbytes 68.0 Mbits/sec sender
6] 0.00-10.00 sec 80.9 Mbytes 67.0 Mbits/sec receiver
8] 0.00-10.00 sec 173 Mbytes 145 Mbits/sec sender
8] 0.00-10.00 sec 172 Mbytes 144 Mbits/sec receiver
10] 0.00-10.00 sec 188 Mbytes 157 Mbits/sec sender
10] 0.00-10.00 sec 187 Mbytes 157 Mbits/sec receiver
12] 0.00-10.00 sec 89.4 Mbytes 75.0 Mbits/sec sender
12] 0.00-10.00 sec 88.2 Mbytes 74.0 Mbits/sec receiver
14] 0.00-10.00 sec 92.2 Mbytes 77.4 Mbits/sec sender
14] 0.00-10.00 sec 91.2 Mbytes 76.5 Mbits/sec receiver
16] 0.00-10.00 sec 92.4 Mbytes 77.5 Mbits/sec sender
16] 0.00-10.00 sec 91.3 Mbytes 76.6 Mbits/sec receiver
18] 0.00-10.00 sec 79.9 Mbytes 67.0 Mbits/sec sender
18] 0.00-10.00 sec 78.6 Mbytes 66.0 Mbits/sec receiver
20] 0.00-10.00 sec 79.4 Mbytes 66.6 Mbits/sec sender
20] 0.00-10.00 sec 78.2 Mbytes 65.6 Mbits/sec receiver
22] 0.00-10.00 sec 167 Mbytes 140 Mbits/sec sender
22] 0.00-10.00 sec 166 Mbytes 140 Mbits/sec receiver
SUM] 0.00-10.00 sec 1.10 Gbytes 943 Mbits/sec 199 sender
SUM] 0.00-10.00 sec 1.09 Gbytes 934 Mbits/sec receiver
    
```

perf Done.

Bredbåndsmåleren



Område:

Ø 903

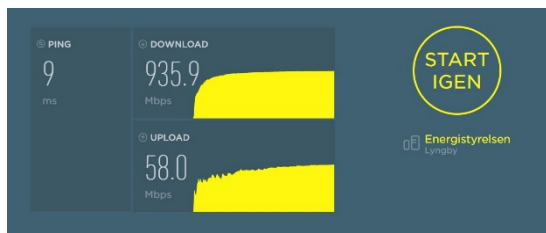
Sted:

Vejledalen 170

Resultat

- Download: 813 – 940 Mbit
- Upload: 51 – 54 Mbit

Resultat godkendt - JA



```
[ ID] Interval Transfer Bandwidth Retr
[ 4] 0.00-10.00 sec 119 Mbytes 99.7 Mbits/sec 5 sender
[ 4] 0.00-10.00 sec 118 Mbytes 98.6 Mbits/sec receiver
[ 6] 0.00-10.00 sec 105 Mbytes 88.5 Mbits/sec 9 sender
[ 6] 0.00-10.00 sec 104 Mbytes 87.4 Mbits/sec receiver
[ 8] 0.00-10.00 sec 166 Mbytes 139 Mbits/sec 3 sender
[ 8] 0.00-10.00 sec 165 Mbytes 138 Mbits/sec receiver
[10] 0.00-10.00 sec 98.4 Mbytes 82.5 Mbits/sec 12 sender
[10] 0.00-10.00 sec 97.2 Mbytes 81.6 Mbits/sec receiver
[12] 0.00-10.00 sec 124 Mbytes 104 Mbits/sec 6 sender
[12] 0.00-10.00 sec 123 Mbytes 103 Mbits/sec receiver
[14] 0.00-10.00 sec 107 Mbytes 89.5 Mbits/sec 11 sender
[14] 0.00-10.00 sec 106 Mbytes 88.6 Mbits/sec receiver
[16] 0.00-10.00 sec 119 Mbytes 99.7 Mbits/sec 16 sender
[16] 0.00-10.00 sec 118 Mbytes 98.8 Mbits/sec receiver
[18] 0.00-10.00 sec 106 Mbytes 89.3 Mbits/sec 16 sender
[18] 0.00-10.00 sec 105 Mbytes 88.3 Mbits/sec receiver
[20] 0.00-10.00 sec 94.9 Mbytes 79.6 Mbits/sec 6 sender
[20] 0.00-10.00 sec 93.6 Mbytes 78.5 Mbits/sec receiver
[22] 0.00-10.00 sec 83.8 Mbytes 70.3 Mbits/sec 15 sender
[22] 0.00-10.00 sec 82.6 Mbytes 69.3 Mbits/sec receiver
[SUM] 0.00-10.00 sec 1.10 Gbytes 942 Mbits/sec 99 sender
[SUM] 0.00-10.00 sec 1.09 Gbytes 932 Mbits/sec receiver
```

Bredbåndsmåleren



Område:

Ø 200

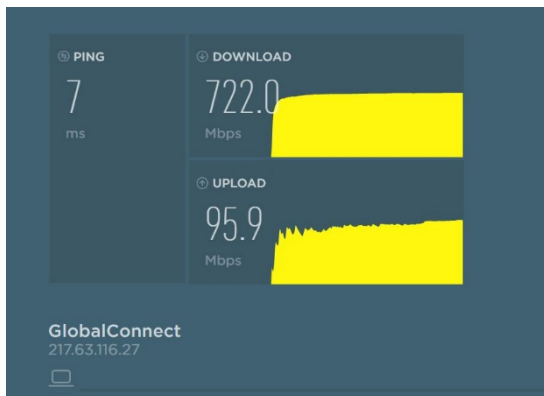
Sted:

Vejlegården 16

Resultat

- Download: 706 – 719 Mbit
- Upload: 96 – 102 Mbit

Resultat godkendt - JA

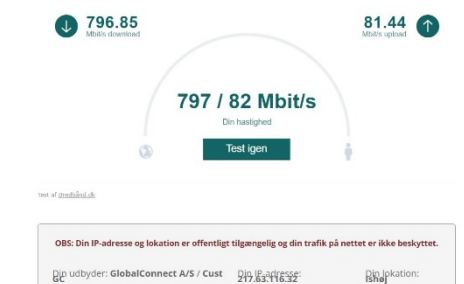


```
20] 9.00-10.00 sec 9.23 MBytes 77.4 Mbits/sec
22] 9.00-10.00 sec 6.41 MBytes 53.8 Mbits/sec
SUM] 9.00-10.00 sec 85.3 MBytes 715 Mbits/sec

[ID] Interval Transfer Bandwidth Retr
4] 0.00-10.00 sec 56.1 MBytes 47.1 Mbits/sec 66
4] 0.00-10.00 sec 54.6 MBytes 45.8 Mbits/sec
6] 0.00-10.00 sec 112 MBytes 94.3 Mbits/sec 72
6] 0.00-10.00 sec 111 MBytes 93.1 Mbits/sec
8] 0.00-10.00 sec 141 MBytes 118 Mbits/sec 19
8] 0.00-10.00 sec 139 MBytes 117 Mbits/sec
10] 0.00-10.00 sec 58.4 MBytes 49.0 Mbits/sec 95
10] 0.00-10.00 sec 56.9 MBytes 47.8 Mbits/sec
12] 0.00-10.00 sec 99.3 MBytes 83.3 Mbits/sec 43
12] 0.00-10.00 sec 97.9 MBytes 82.1 Mbits/sec
14] 0.00-10.00 sec 136 MBytes 114 Mbits/sec 84
14] 0.00-10.00 sec 135 MBytes 113 Mbits/sec
16] 0.00-10.00 sec 71.9 MBytes 60.3 Mbits/sec 28
16] 0.00-10.00 sec 70.4 MBytes 59.1 Mbits/sec
18] 0.00-10.00 sec 59.6 MBytes 50.0 Mbits/sec 40
18] 0.00-10.00 sec 58.1 MBytes 48.8 Mbits/sec
20] 0.00-10.00 sec 71.2 MBytes 59.8 Mbits/sec 37
20] 0.00-10.00 sec 69.8 MBytes 58.5 Mbits/sec
22] 0.00-10.00 sec 63.2 MBytes 53.0 Mbits/sec 80
22] 0.00-10.00 sec 61.8 MBytes 51.8 Mbits/sec
SUM] 0.00-10.00 sec 869 MBytes 729 Mbits/sec 564
SUM] 0.00-10.00 sec 855 MBytes 717 Mbits/sec

perf Done.
```

Bredbåndsmåleren



Område:

Ø 101

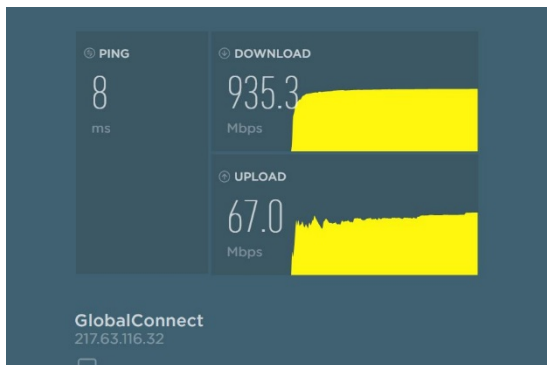
Sted:

Østergården 45

Resultat

- Download: 701 – 767 Mbit
- Upload: 82 – 87 Mbit

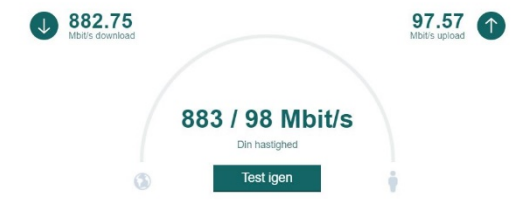
Resultat godkendt - JA



```

ID| Interval      Transfer      Bandwidth     Retr
 4| 0.00-10.00   sec  153 Mbytes  129 Mbits/sec  20
 4| 0.00-10.00   sec  152 Mbytes  127 Mbits/sec  sender
 6| 0.00-10.00   sec  146 Mbytes  123 Mbits/sec  sender
 6| 0.00-10.00   sec  145 Mbytes  122 Mbits/sec  receiver
 8| 0.00-10.00   sec  153 Mbytes  128 Mbits/sec  5
 8| 0.00-10.00   sec  151 Mbytes  127 Mbits/sec  sender
 8| 0.00-10.00   sec  102 Mbytes  85.2 Mbits/sec  receiver
10| 0.00-10.00   sec  99.9 Mbytes  83.8 Mbits/sec  sender
10| 0.00-10.00   sec  54.2 Mbytes  45.5 Mbits/sec  receiver
12| 0.00-10.00   sec  52.8 Mbytes  44.3 Mbits/sec  sender
14| 0.00-10.00   sec  101 Mbytes  84.5 Mbits/sec  receiver
14| 0.00-10.00   sec  99.2 Mbytes  83.2 Mbits/sec  sender
16| 0.00-10.00   sec  83.3 Mbytes  69.8 Mbits/sec  receiver
16| 0.00-10.00   sec  81.7 Mbytes  68.5 Mbits/sec  sender
18| 0.00-10.00   sec  84.9 Mbytes  71.2 Mbits/sec  receiver
18| 0.00-10.00   sec  83.4 Mbytes  69.9 Mbits/sec  sender
20| 0.00-10.00   sec  167 Mbytes  140 Mbits/sec  10
20| 0.00-10.00   sec  166 Mbytes  139 Mbits/sec  sender
22| 0.00-10.00   sec  83.1 Mbytes  69.7 Mbits/sec  receiver
22| 0.00-10.00   sec  81.5 Mbytes  68.4 Mbits/sec  sender
SUM| 0.00-10.00   sec  1.10 Gbytes  946 Mbits/sec  412
SUM| 0.00-10.00   sec  1.09 Gbytes  933 Mbits/sec  receiver
iperf Done.
    
```


Bredbåndsmåleren



Område:

Ø 107

Sted:

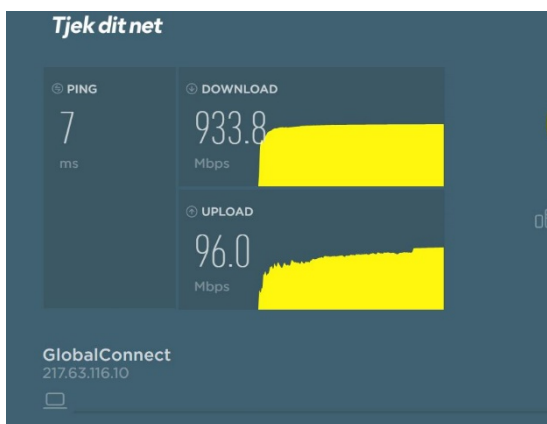
Aagården 14

Resultat

- Download: 883 – 933 Mbit
- Upload: 95 – 98 Mbit

Resultat godkendt - JA

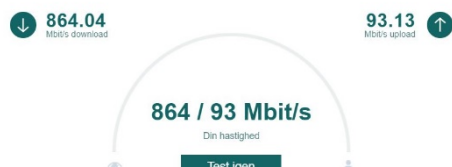
Test af Broadband.dk



```

[ ID] Interval      Transfer    Bandwidth    Retr
[  4] 0.00-10.00 sec  101 MBytes  84.5 Mbits/sec  13  sender
[  4] 0.00-10.00 sec  99.4 MBytes  83.4 Mbits/sec  13  receiver
[  6] 0.00-10.00 sec  100 MBytes  84.0 Mbits/sec  14  sender
[  6] 0.00-10.00 sec  98.7 MBytes  82.8 Mbits/sec  14  receiver
[  8] 0.00-10.00 sec  89.2 MBytes  67.3 Mbits/sec  16  sender
[  8] 0.00-10.00 sec  78.8 MBytes  66.1 Mbits/sec  16  receiver
[ 10] 0.00-10.00 sec  68.4 MBytes  57.4 Mbits/sec  19  sender
[ 10] 0.00-10.00 sec  67.0 MBytes  56.2 Mbits/sec  19  receiver
[ 12] 0.00-10.00 sec  65.6 MBytes  55.0 Mbits/sec  15  sender
[ 12] 0.00-10.00 sec  64.3 MBytes  53.9 Mbits/sec  15  receiver
[ 14] 0.00-10.00 sec  68.4 MBytes  57.4 Mbits/sec  13  sender
[ 14] 0.00-10.00 sec  67.1 MBytes  56.3 Mbits/sec  13  receiver
[ 16] 0.00-10.00 sec  222 MBytes  186 Mbits/sec  17  sender
[ 16] 0.00-10.00 sec  220 MBytes  185 Mbits/sec  17  receiver
[ 18] 0.00-10.00 sec  95.8 MBytes  80.4 Mbits/sec  19  sender
[ 18] 0.00-10.00 sec  94.6 MBytes  79.3 Mbits/sec  19  receiver
[ 20] 0.00-10.00 sec  102 MBytes  85.7 Mbits/sec  10  sender
[ 20] 0.00-10.00 sec  101 MBytes  84.5 Mbits/sec  10  receiver
[ 22] 0.00-10.00 sec  225 MBytes  189 Mbits/sec  1  sender
[ 22] 0.00-10.00 sec  223 MBytes  187 Mbits/sec  1  receiver
[SUM] 0.00-10.00 sec  1.10 GBytes  946 Mbits/sec  137  sender
[SUM] 0.00-10.00 sec  1.09 GBytes  934 Mbits/sec  137  receiver
    
```


Bredbåndsmåleren



Område:

Ø 106

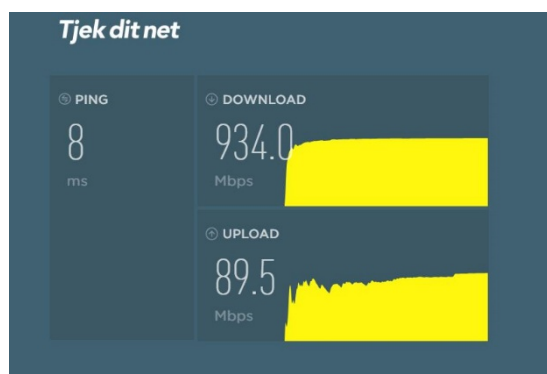
Sted:

Aagården 33

Resultat

- Download: 864 – 938 Mbit
- Upload: 89 – 93 Mbit

Resultat godkendt - JA



```
[ ID] Interval      Transfer      Bandwidth     Retr
[  4] 0.00-10.00 sec  138 MBytes   115 Mbits/sec    6      sender
[  4] 0.00-10.00 sec  136 MBytes   114 Mbits/sec    6      receiver
[  6] 0.00-10.00 sec  112 MBytes   93.9 Mbits/sec   12      sender
[  6] 0.00-10.00 sec  110 MBytes   92.7 Mbits/sec   12      receiver
[  8] 0.00-10.00 sec  116 MBytes   97.5 Mbits/sec   17      sender
[  8] 0.00-10.00 sec  115 MBytes   96.4 Mbits/sec   17      receiver
[ 10] 0.00-10.00 sec  114 MBytes   95.6 Mbits/sec   16      sender
[ 10] 0.00-10.00 sec  113 MBytes   94.5 Mbits/sec   16      receiver
[ 12] 0.00-10.00 sec  114 MBytes   95.7 Mbits/sec   15      sender
[ 12] 0.00-10.00 sec  113 MBytes   94.6 Mbits/sec   15      receiver
[ 14] 0.00-10.00 sec  136 MBytes   114 Mbits/sec    3      sender
[ 14] 0.00-10.00 sec  135 MBytes   113 Mbits/sec    3      receiver
[ 16] 0.00-10.00 sec  122 MBytes   102 Mbits/sec    9      sender
[ 16] 0.00-10.00 sec  120 MBytes   101 Mbits/sec    9      receiver
[ 18] 0.00-10.00 sec  82.5 MBytes  69.2 Mbits/sec   91      sender
[ 18] 0.00-10.00 sec  81.2 MBytes  69.1 Mbits/sec   91      receiver
[ 20] 0.00-10.00 sec  109 MBytes   91.6 Mbits/sec   31      sender
[ 20] 0.00-10.00 sec  108 MBytes   90.4 Mbits/sec   31      receiver
[ 22] 0.00-10.00 sec  82.9 MBytes  69.5 Mbits/sec  108      sender
[ 22] 0.00-10.00 sec  81.5 MBytes  68.3 Mbits/sec  108      receiver
[SUM] 0.00-10.00 sec  1.10 GBytes  945 Mbits/sec  308      sender
[SUM] 0.00-10.00 sec  1.09 GBytes  934 Mbits/sec  308      receiver

iperf Done.
```

Område:

Ø 105

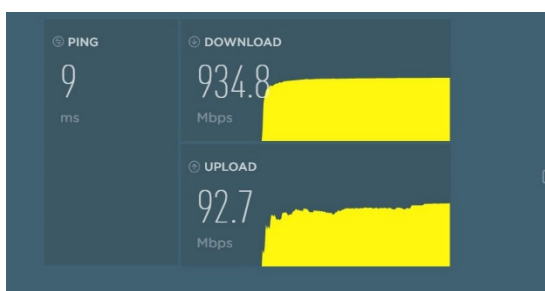
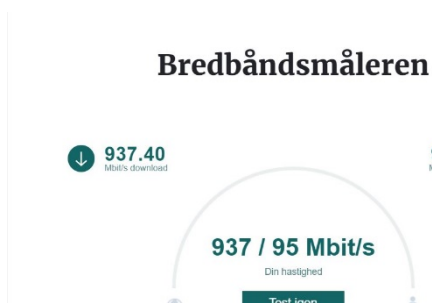
Sted:

Aagården 47

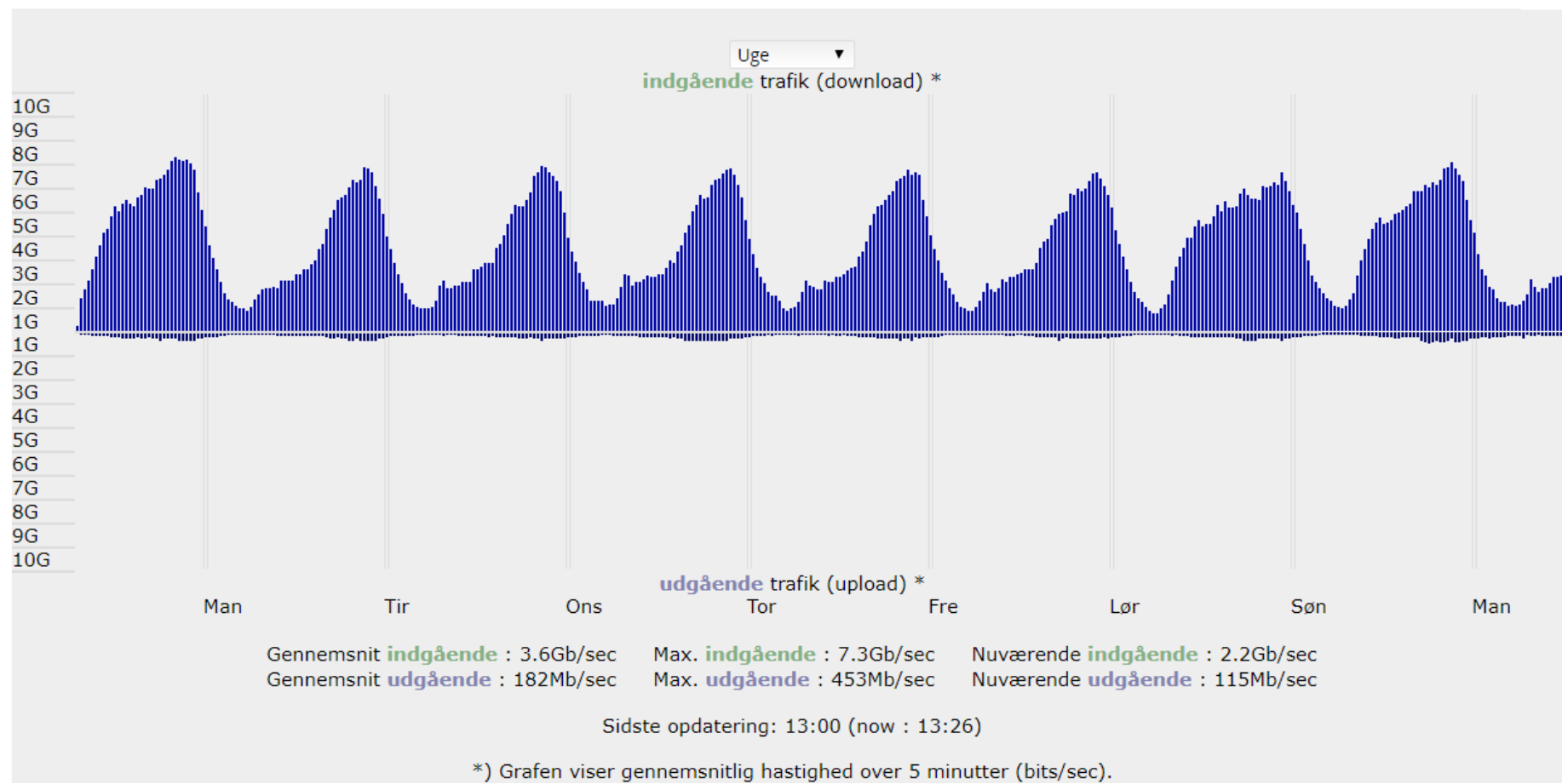
Resultat

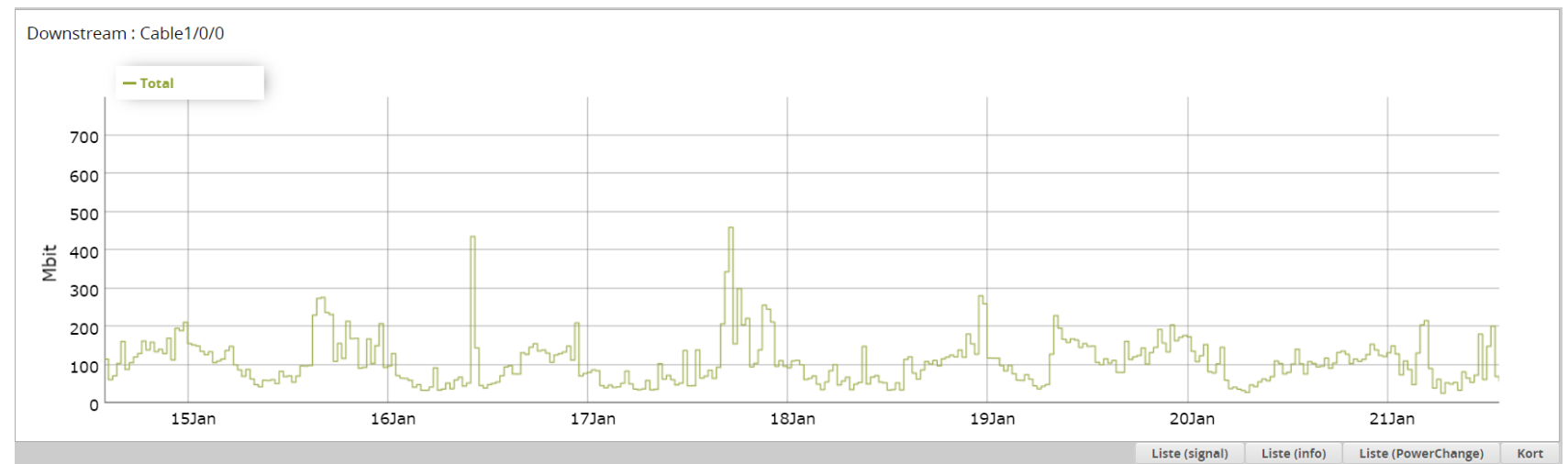
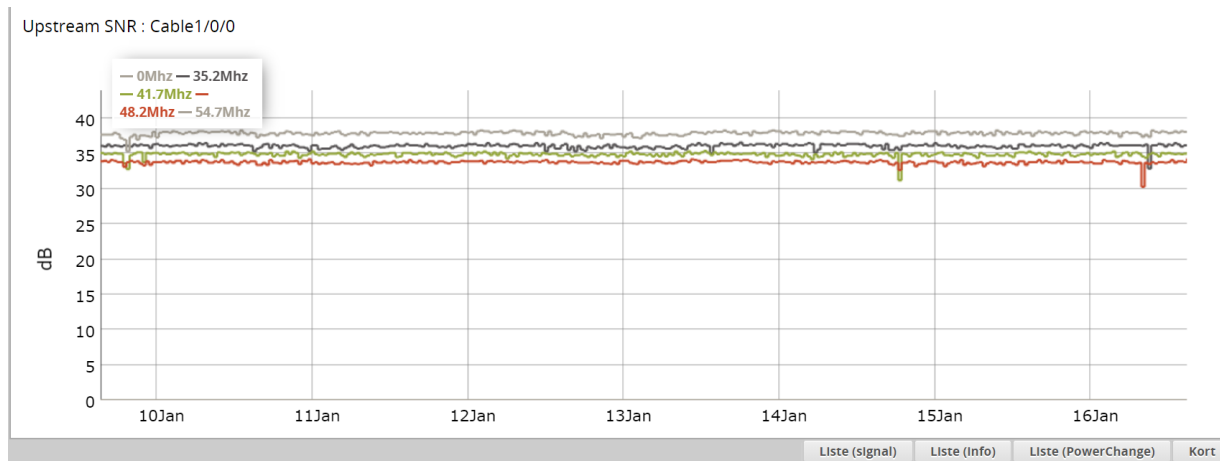
- Download: 935 – 937 Mbit
- Upload: 88 – 95 Mbit

Resultat godkendt - JA

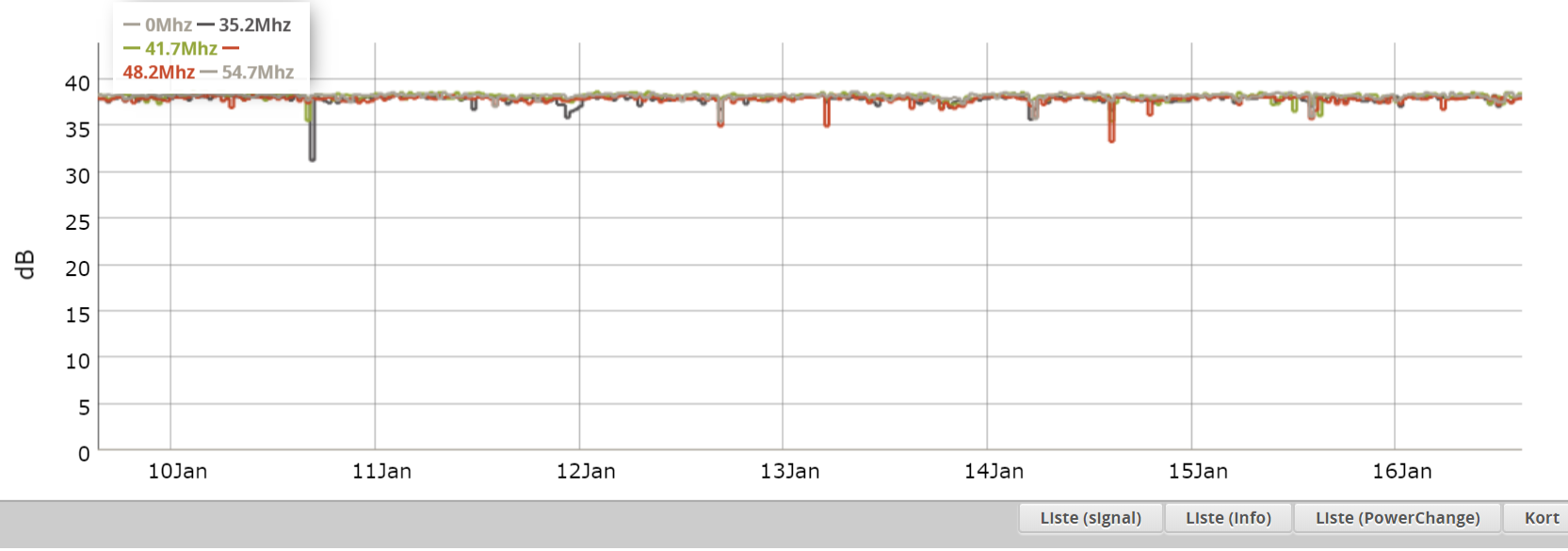


```
iperf Done.
[ ID] Interval      Transfer      Bandwidth      Retr
[  4] 0.00-10.00  sec  18.4 MBytes  15.4 Mbits/sec    6  sender
[  4] 0.00-10.00  sec  16.9 MBytes  14.1 Mbits/sec    4  receiver
[  6] 0.00-10.00  sec  16.7 MBytes  14.0 Mbits/sec    4  sender
[  6] 0.00-10.00  sec  15.3 MBytes  12.8 Mbits/sec    1  receiver
[  8] 0.00-10.00  sec  31.5 MBytes  26.4 Mbits/sec    1  sender
[  8] 0.00-10.00  sec  29.8 MBytes  25.0 Mbits/sec   176  receiver
[ 10] 0.00-10.00  sec  121 MBytes  102 Mbits/sec   176  sender
[ 10] 0.00-10.00  sec  120 MBytes  100 Mbits/sec   28  receiver
[ 12] 0.00-10.00  sec  139 MBytes  116 Mbits/sec   28  sender
[ 12] 0.00-10.00  sec  137 MBytes  115 Mbits/sec   80  receiver
[ 14] 0.00-10.00  sec  112 MBytes  93.5 Mbits/sec   80  sender
[ 14] 0.00-10.00  sec  110 MBytes  92.1 Mbits/sec   17  receiver
[ 16] 0.00-10.00  sec  188 MBytes  157 Mbits/sec   17  sender
[ 16] 0.00-10.00  sec  186 MBytes  156 Mbits/sec  128  receiver
[ 18] 0.00-10.00  sec  118 MBytes  98.7 Mbits/sec  128  sender
[ 18] 0.00-10.00  sec  116 MBytes  97.3 Mbits/sec   21  receiver
[ 20] 0.00-10.00  sec  211 MBytes  177 Mbits/sec   21  sender
[ 20] 0.00-10.00  sec  210 MBytes  176 Mbits/sec   43  receiver
[ 22] 0.00-10.00  sec  170 MBytes  143 Mbits/sec   43  sender
[SUM] 0.00-10.00  sec  1.10 GBytes  945 Mbits/sec  504  sender
[SUM] 0.00-10.00  sec  1.08 GBytes  931 Mbits/sec  receiver
```

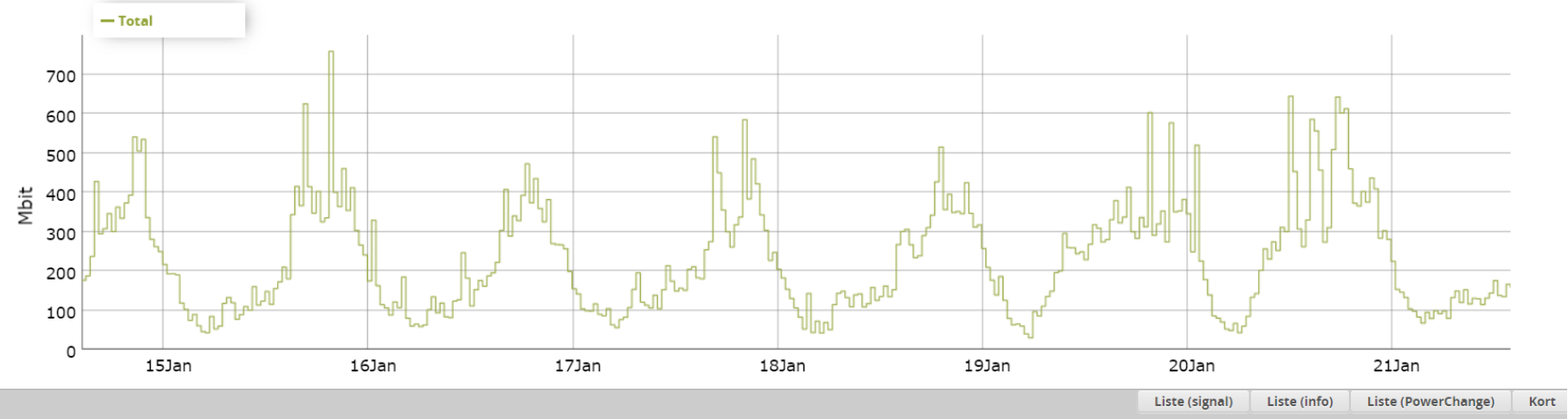




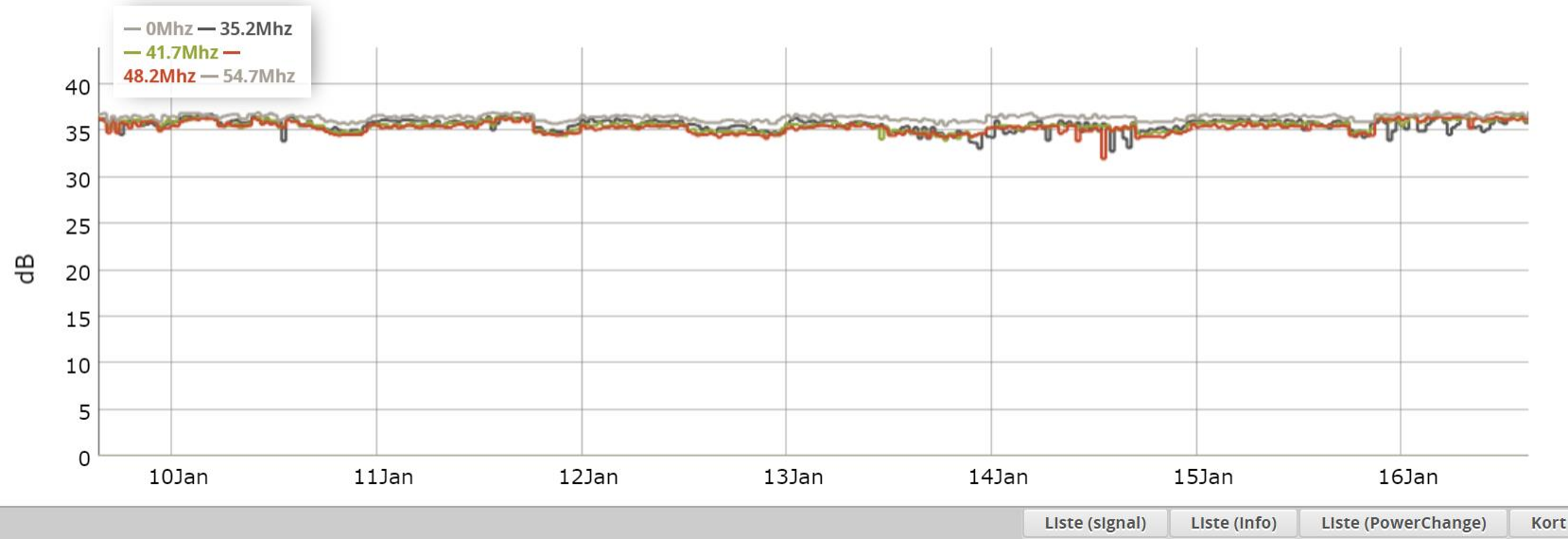
Upstream SNR : Cable1/0/1



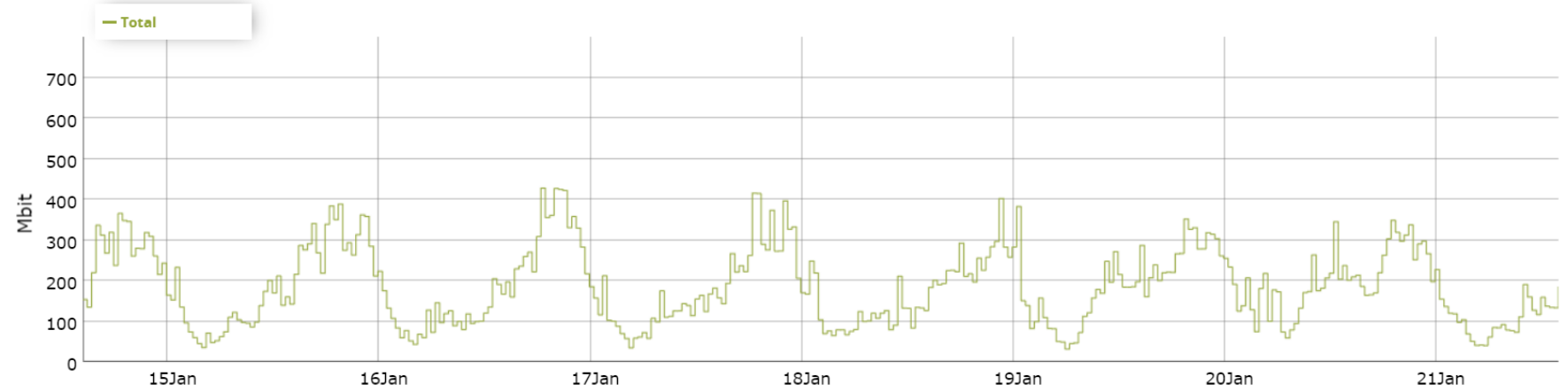
Downstream : Cable1/0/1



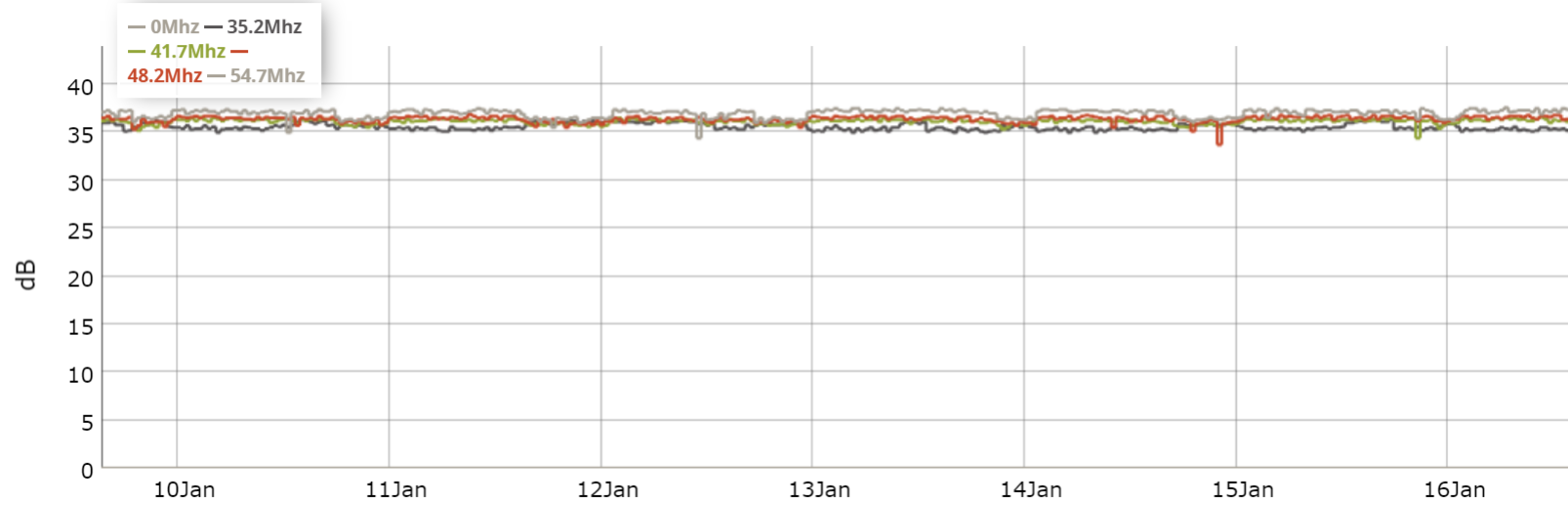
Upstream SNR : Cable1/0/2



Downstream : Cable1/0/2

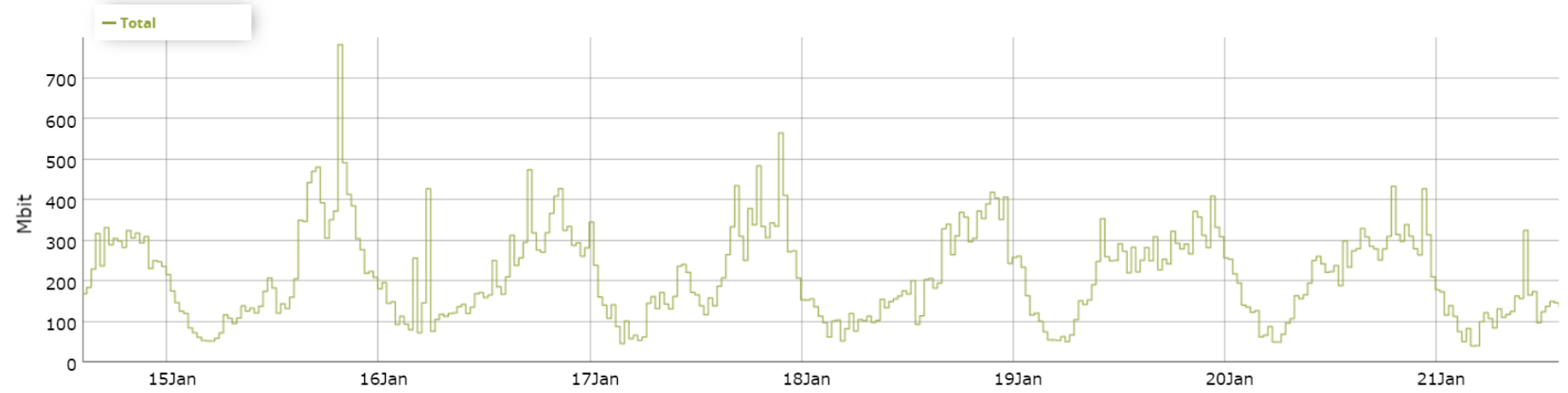


Upstream SNR : Cable1/0/3



Liste (signal) Liste (Info) Liste (PowerChange) Kort

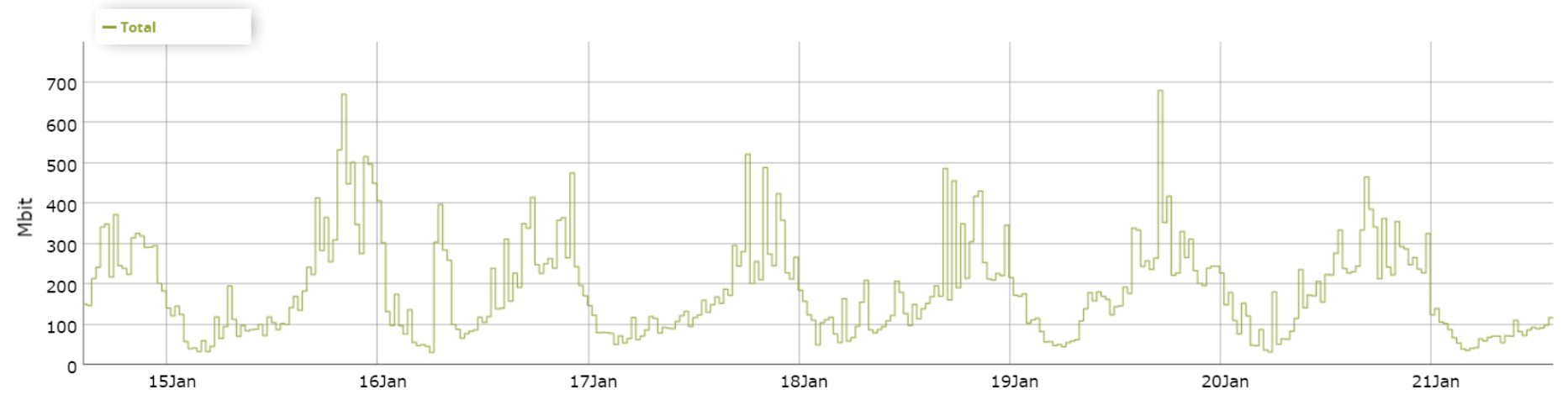
Downstream : Cable1/0/3



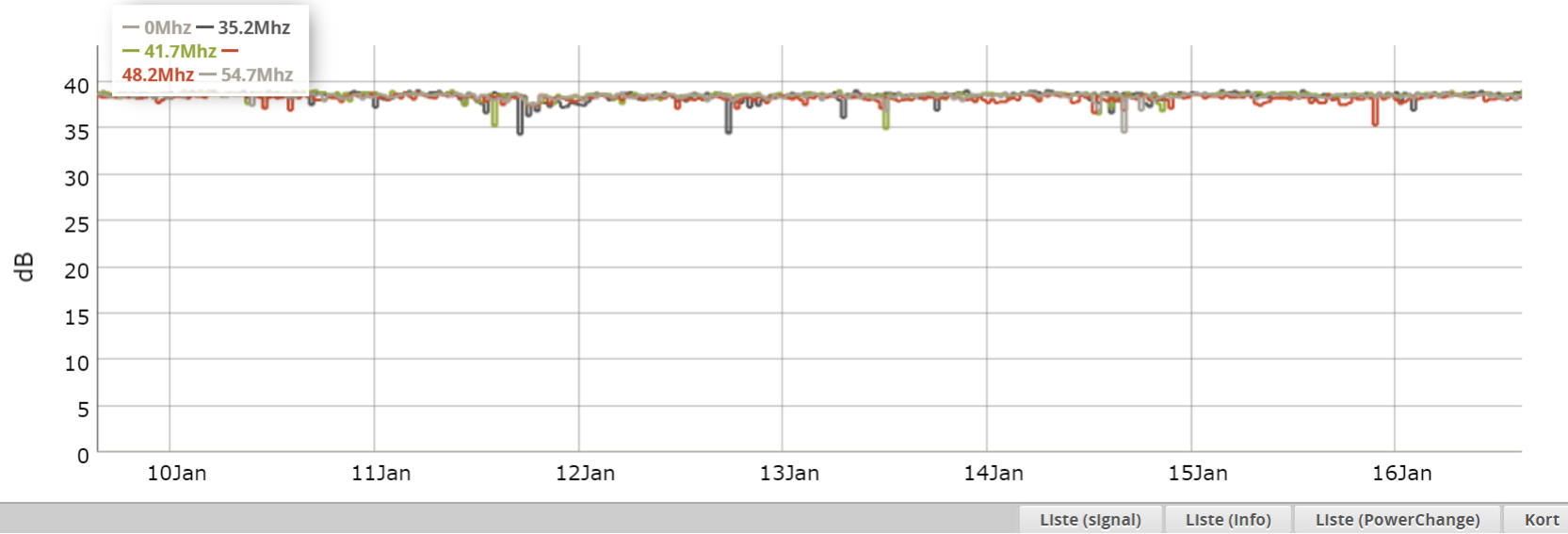
Upstream SNR : Cable1/0/4



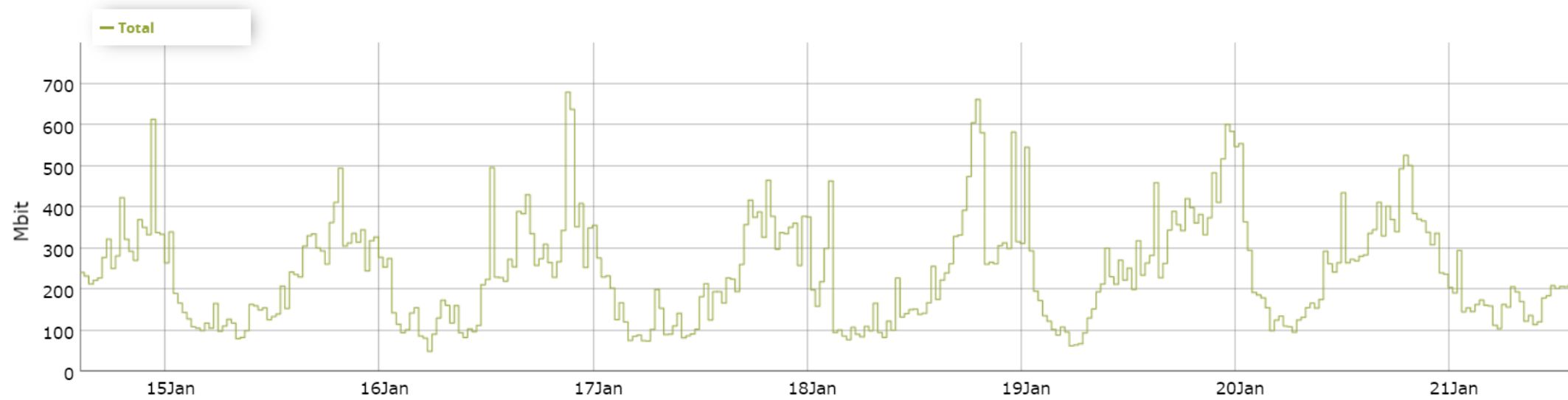
Downstream : Cable1/0/4



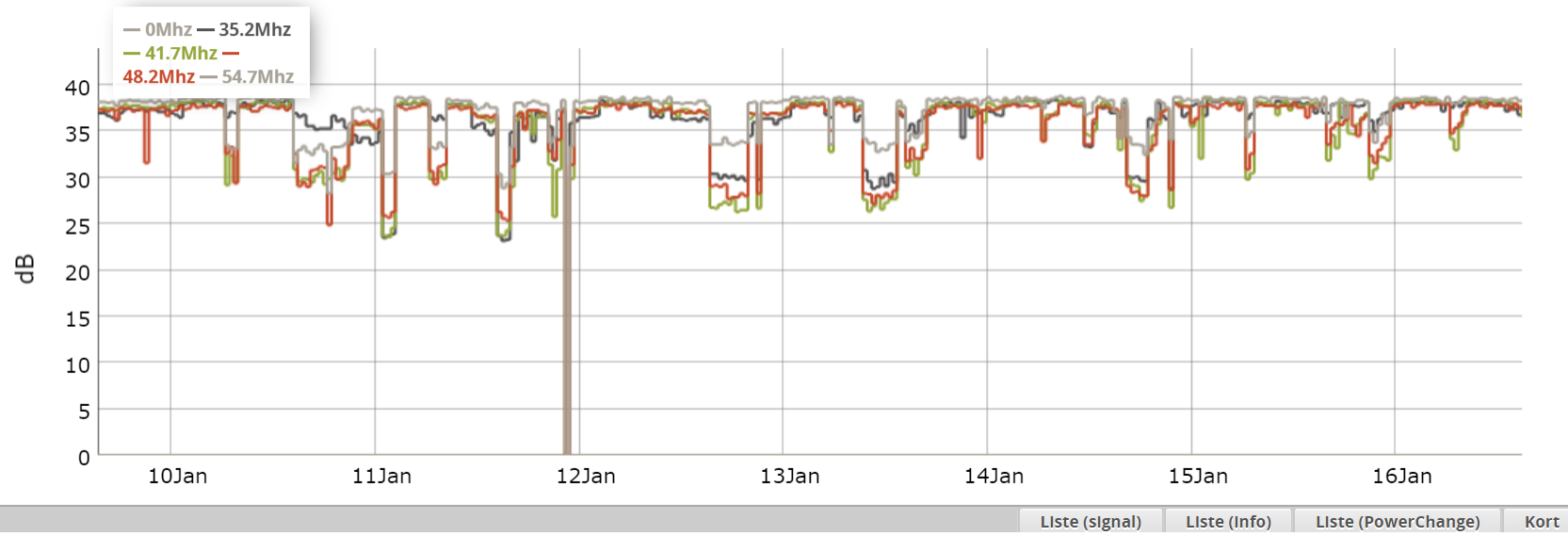
Upstream SNR : Cable1/0/5



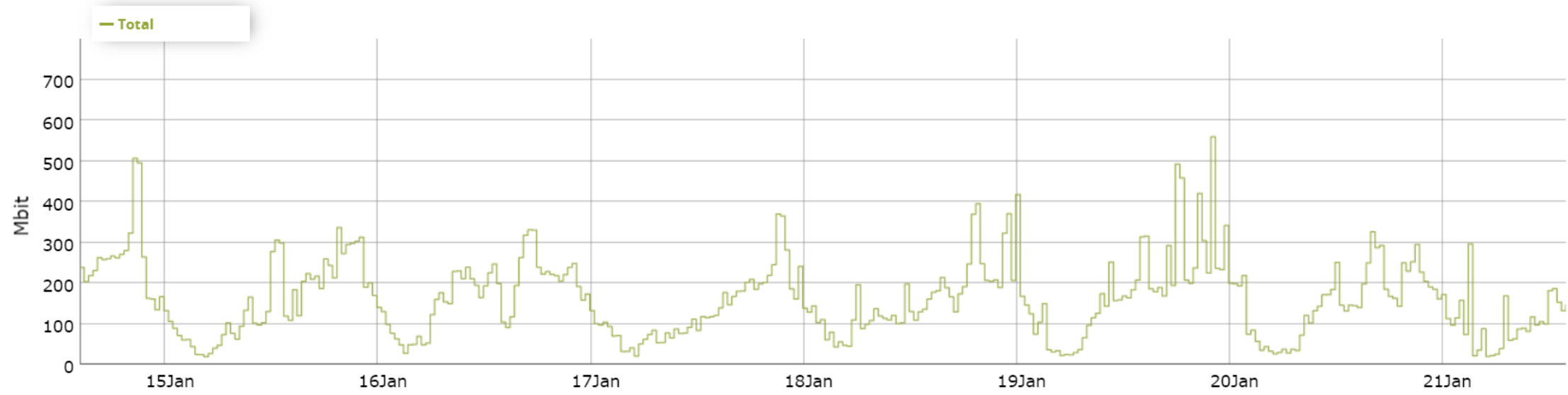
Downstream : Cable1/0/5



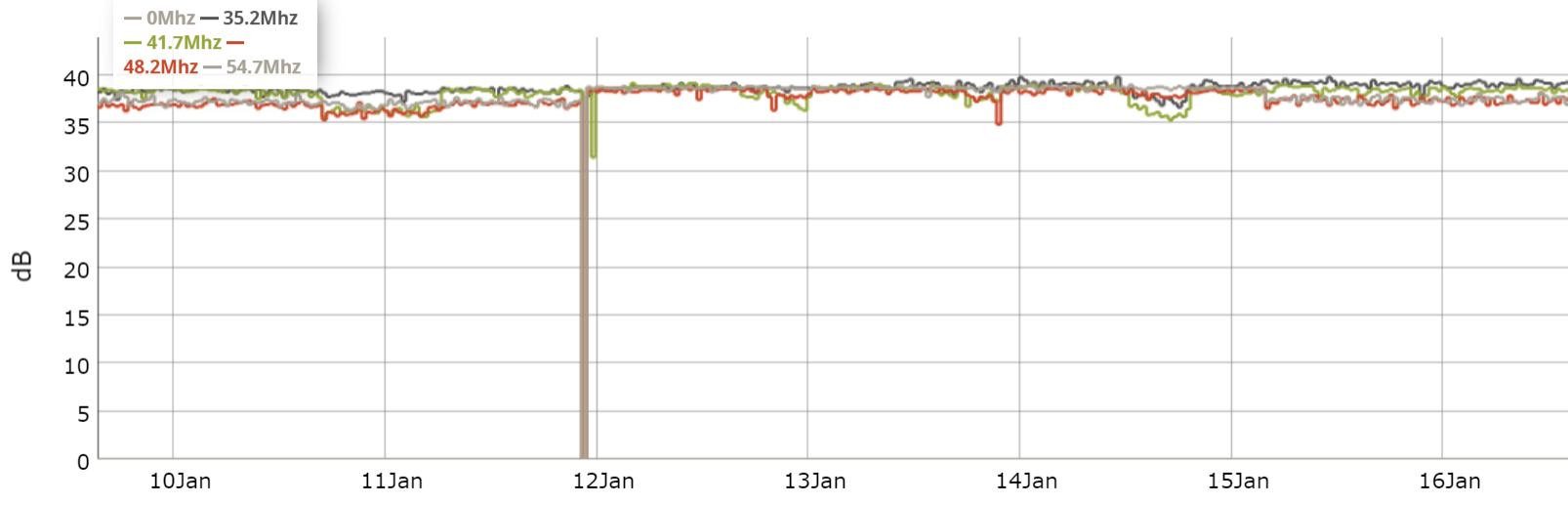
Upstream SNR : Cable1/0/6



Downstream : Cable1/0/6

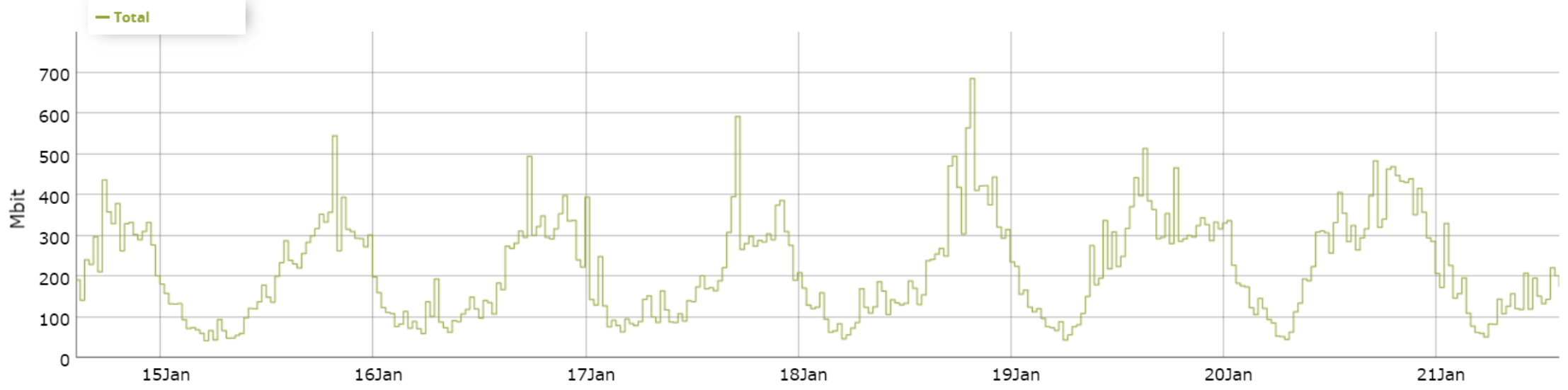


Upstream SNR : Cable1/0/7

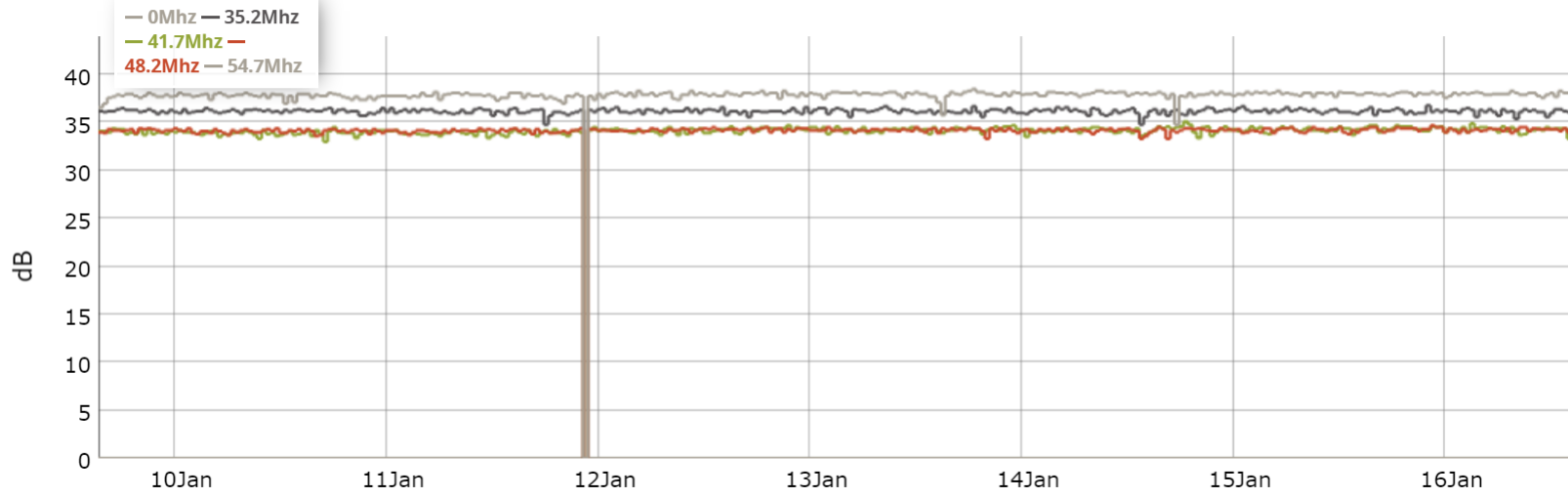


Liste (signal) Liste (Info) Liste (PowerChange) Kort

Downstream : Cable1/0/7

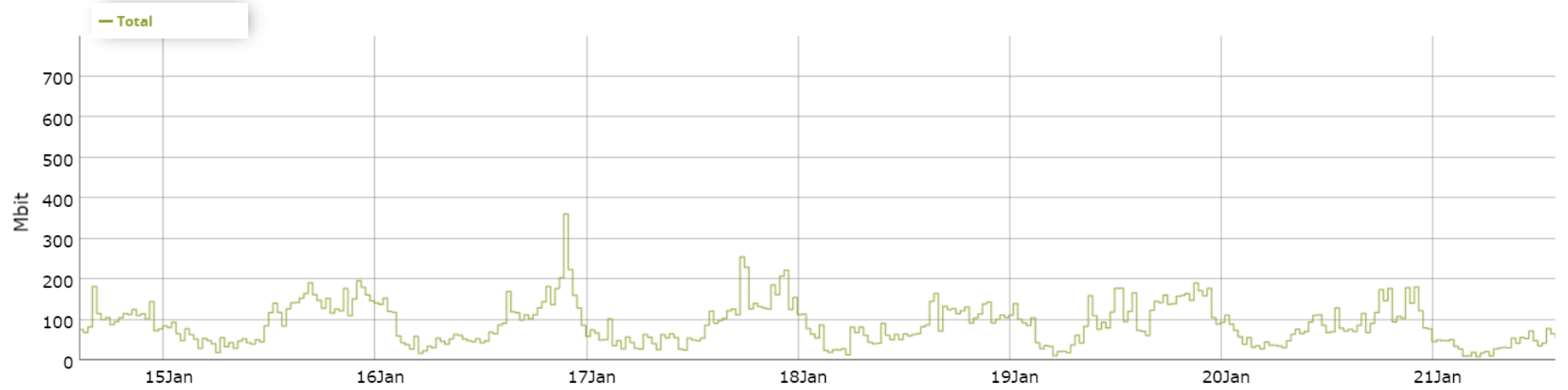


Upstream SNR : Cable2/0/0



Liste (signal) Liste (Info) Liste (PowerChange) Kort

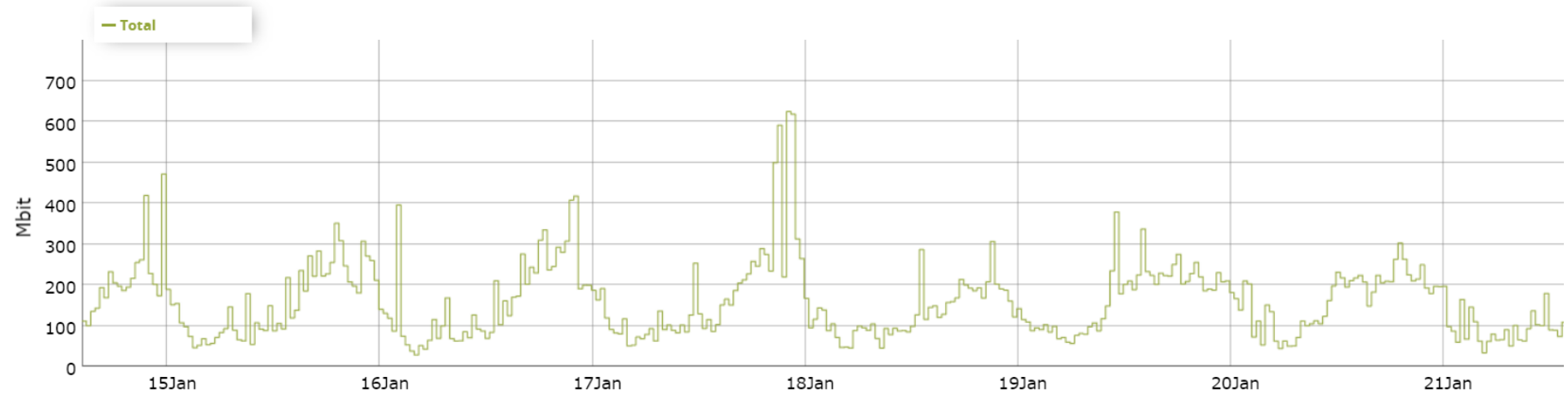
Downstream : Cable2/0/0



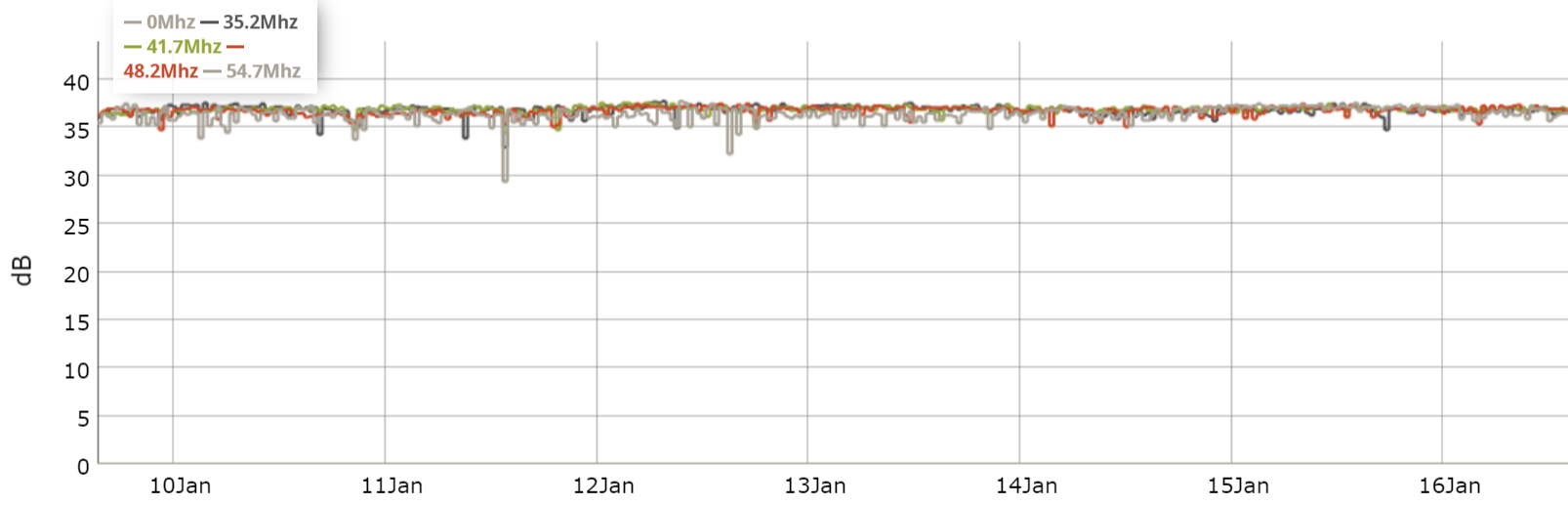
Upstream SNR : Cable2/0/1



Downstream : Cable2/0/1

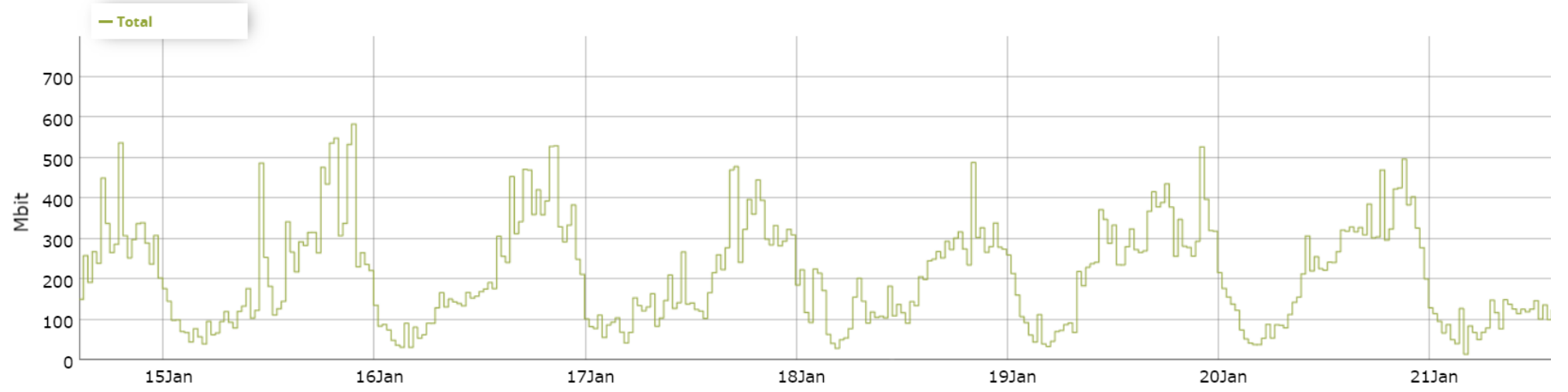


Upstream SNR : Cable2/0/3

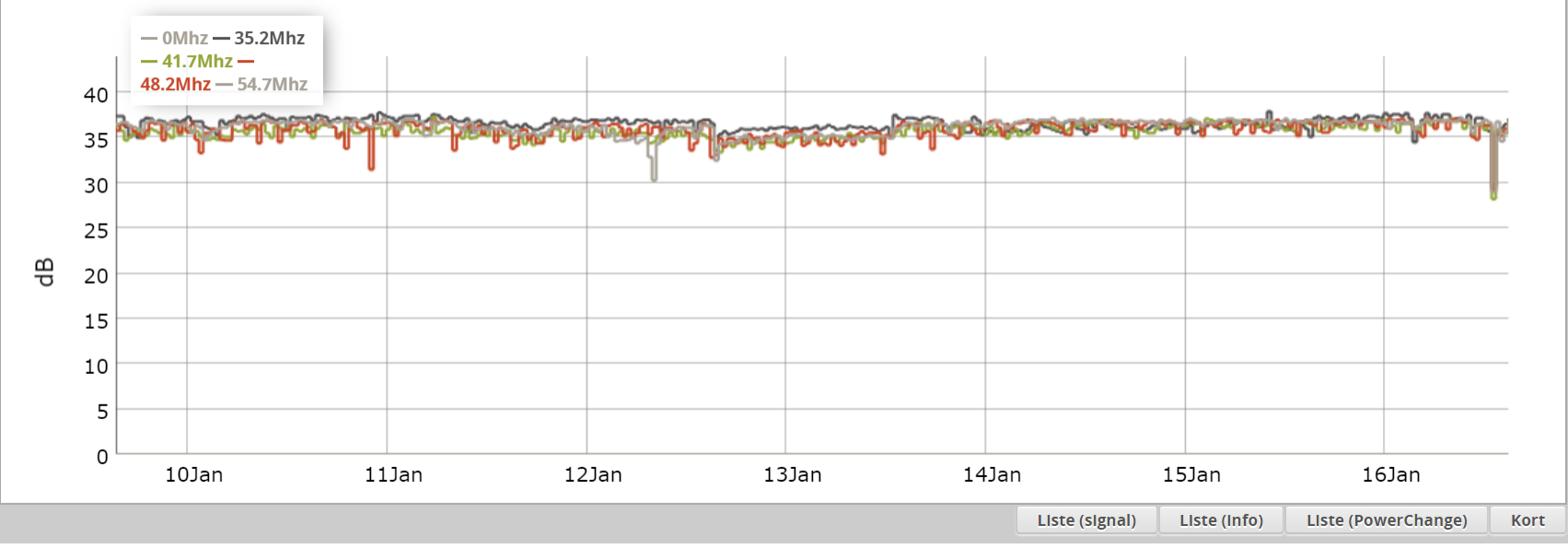


Liste (Signal) Liste (Info) Liste (PowerChange) Kort

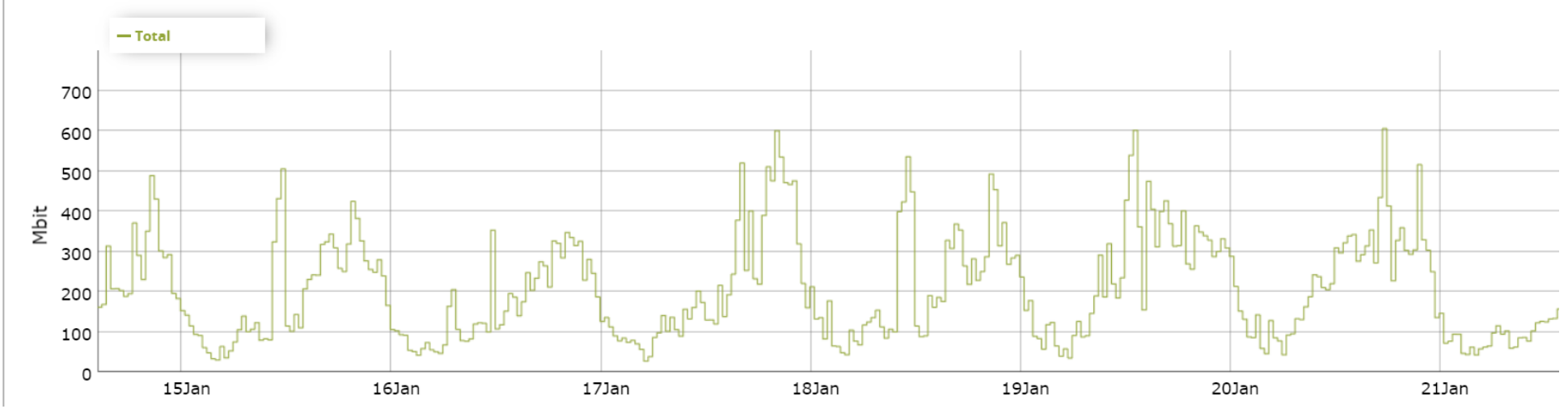
Downstream : Cable2/0/3



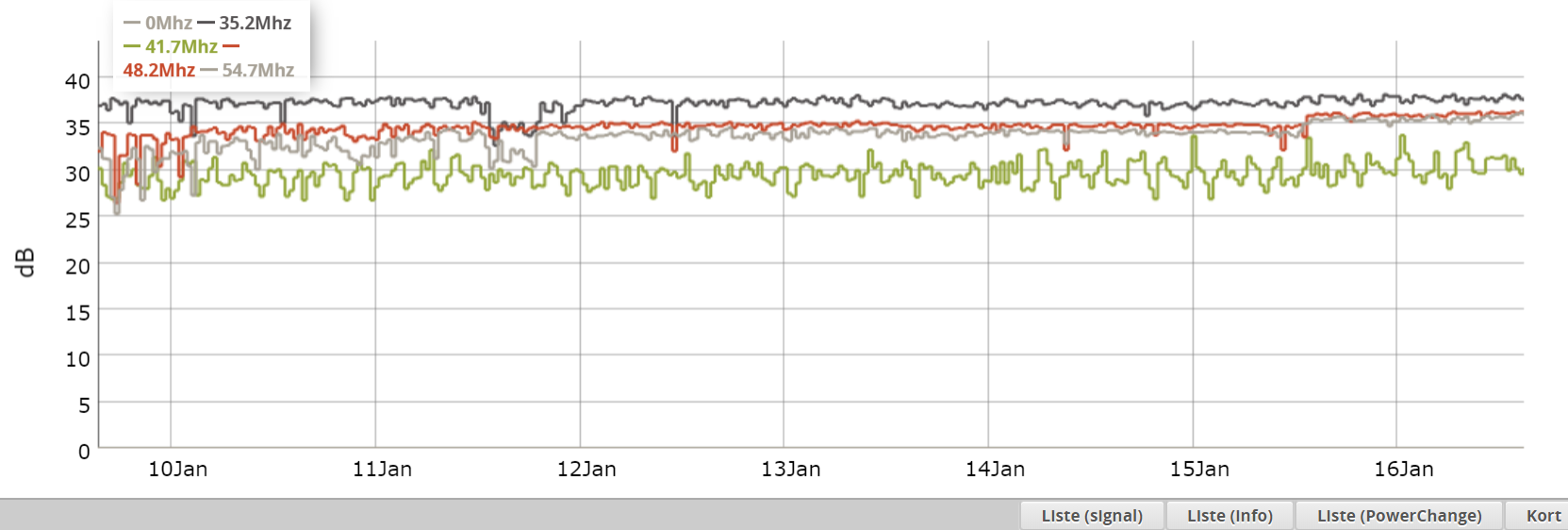
Upstream SNR : Cable2/0/4



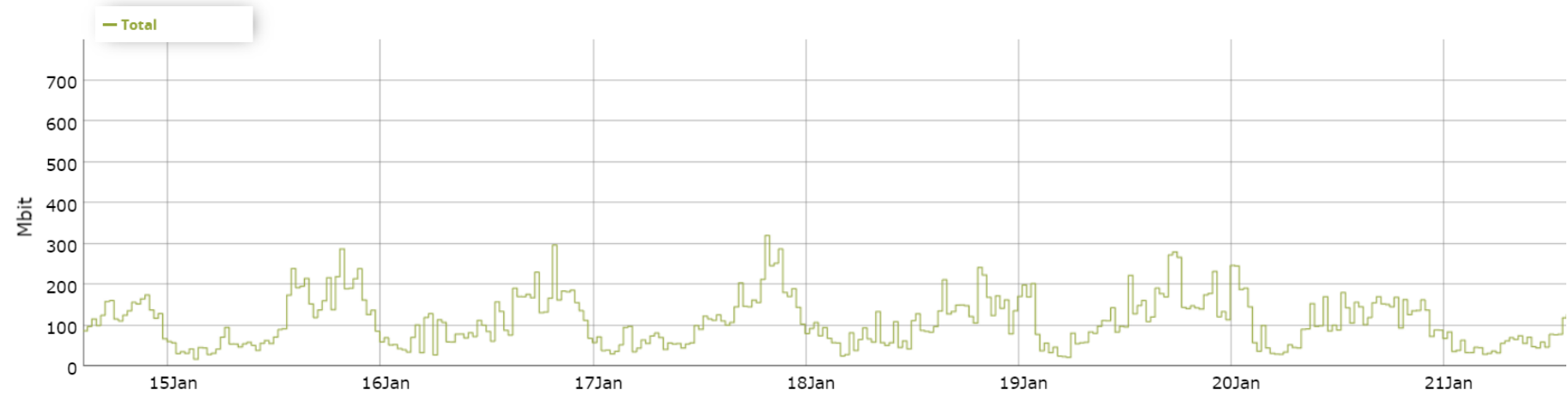
Downstream : Cable2/0/4

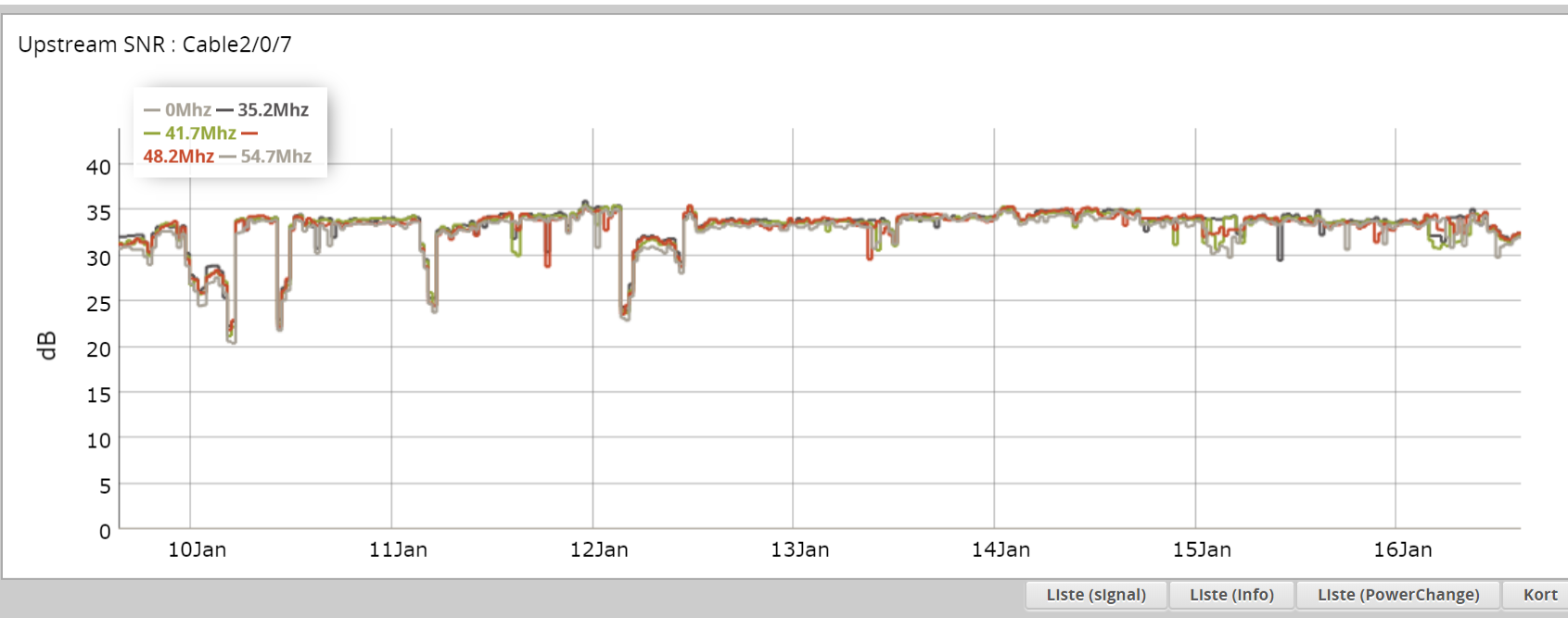


Upstream SNR : Cable2/0/6

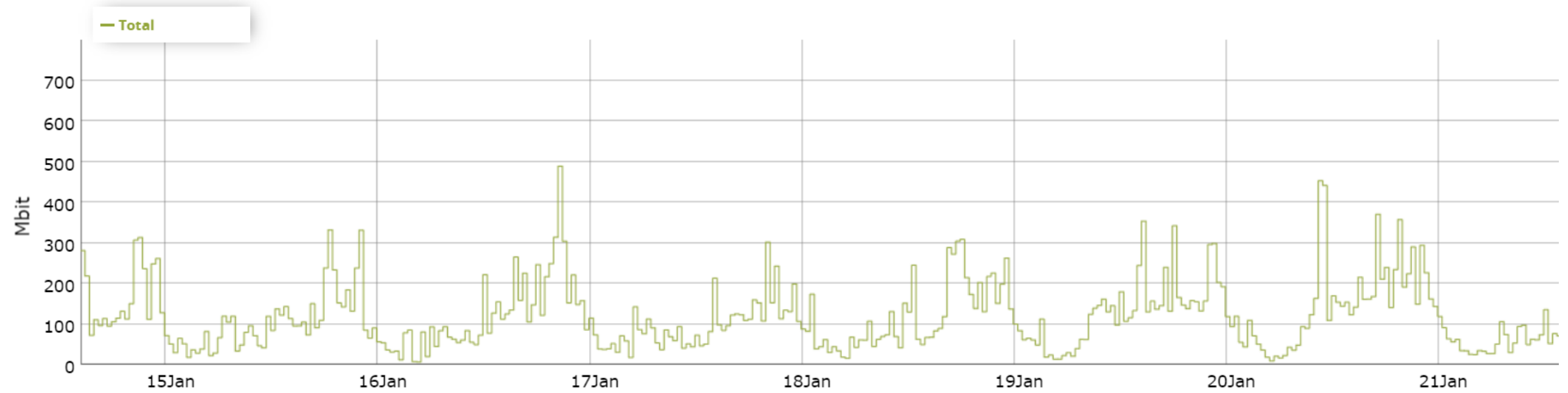


Downstream : Cable2/0/6





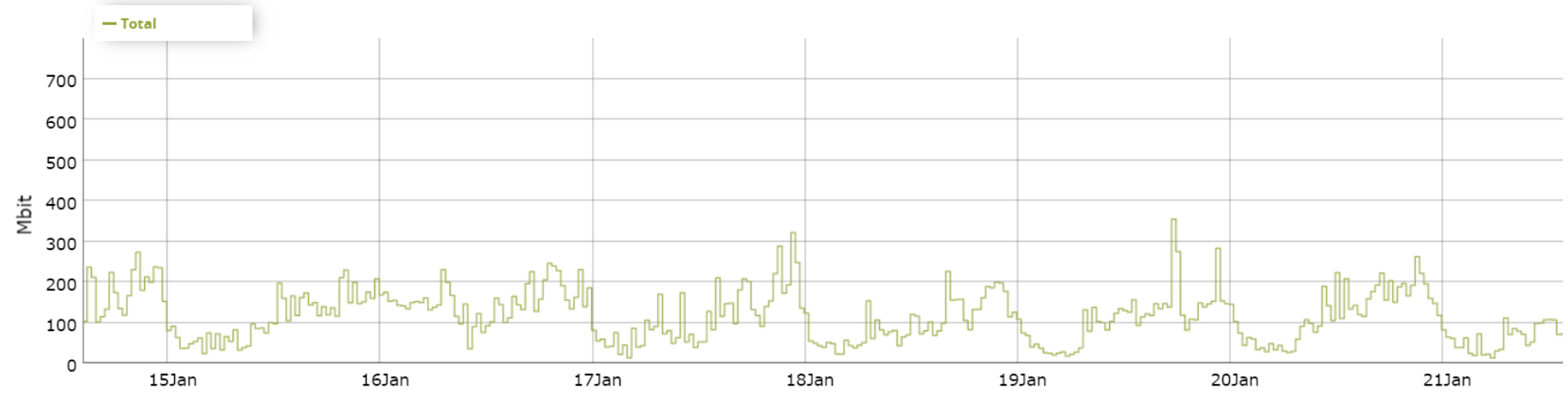
Downstream : Cable2/0/7



Upstream SNR : Cable3/0/0



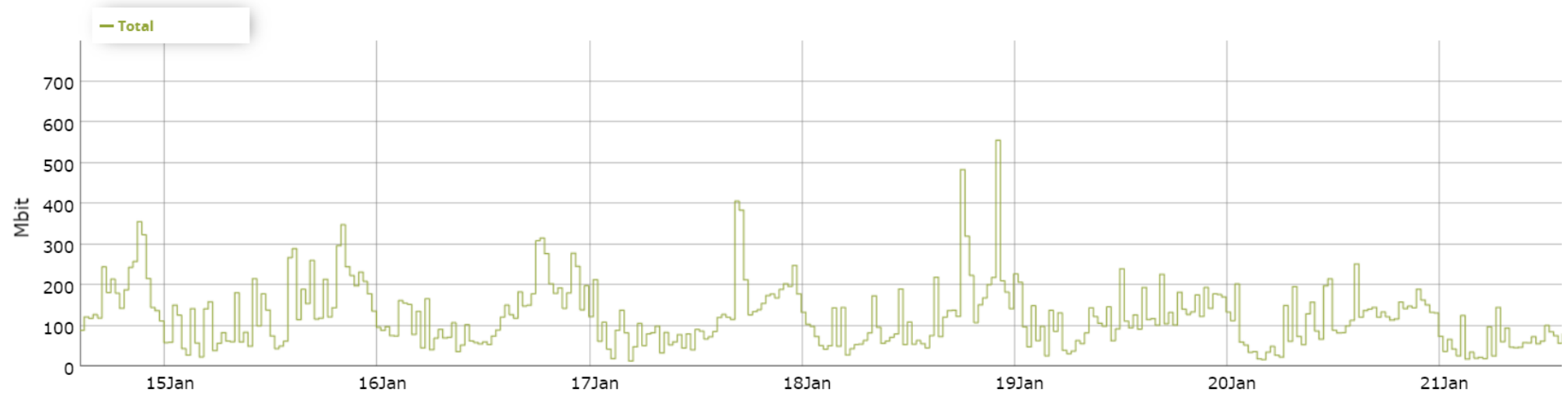
Downstream : Cable3/0/0



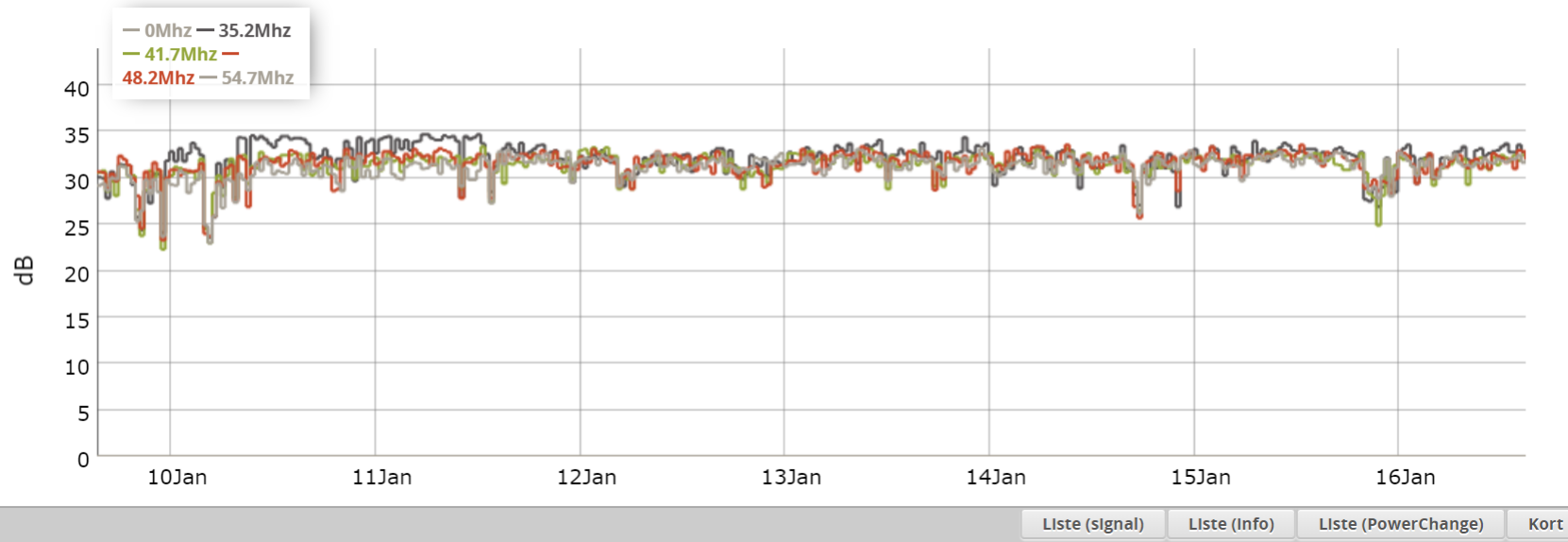
Upstream SNR : Cable3/0/1



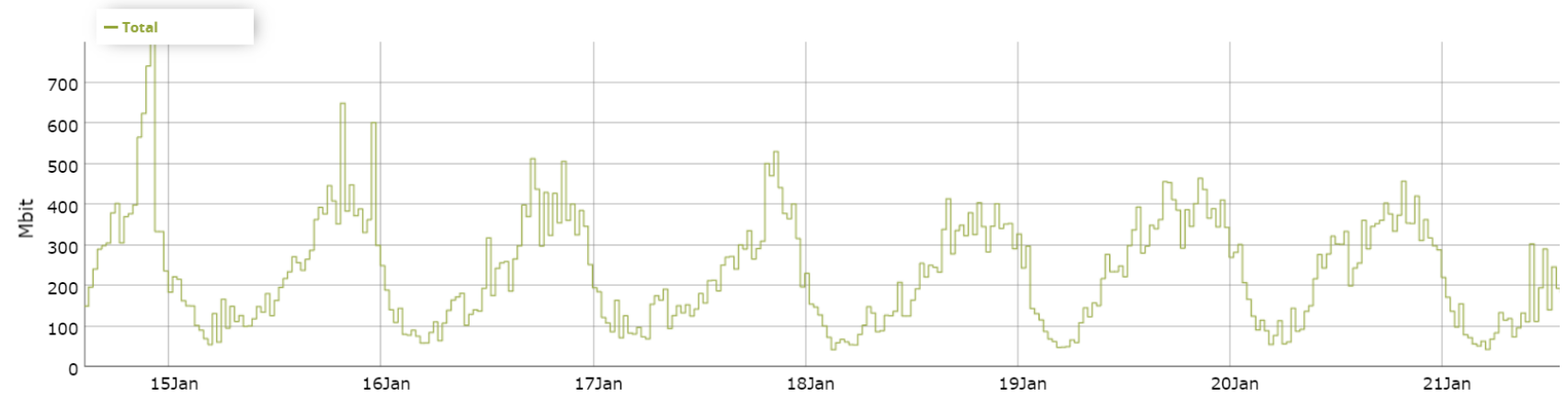
Downstream : Cable3/0/1



Upstream SNR : Cable3/0/2



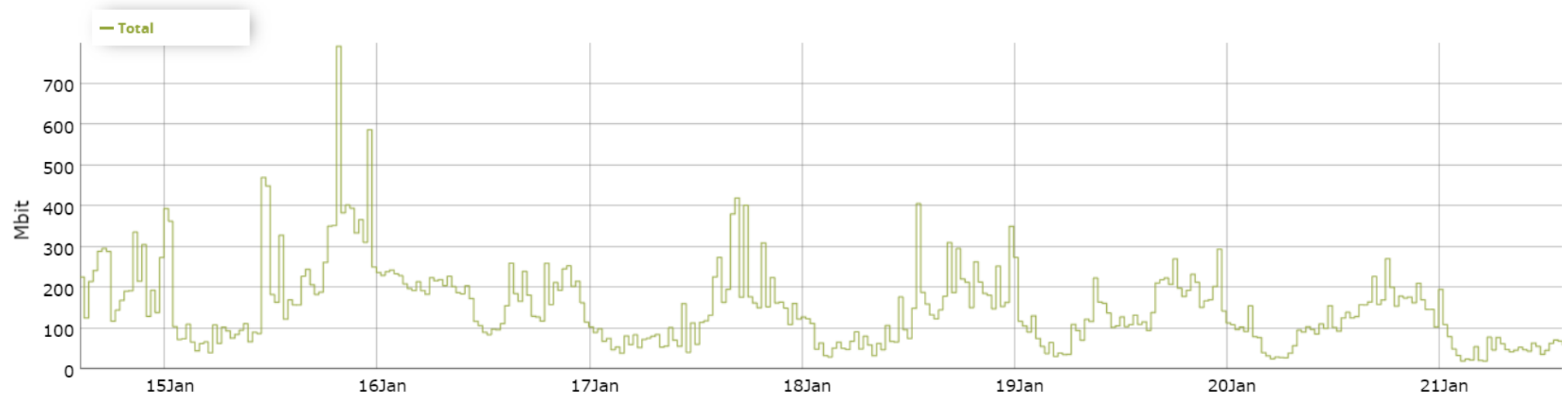
Downstream : Cable3/0/2



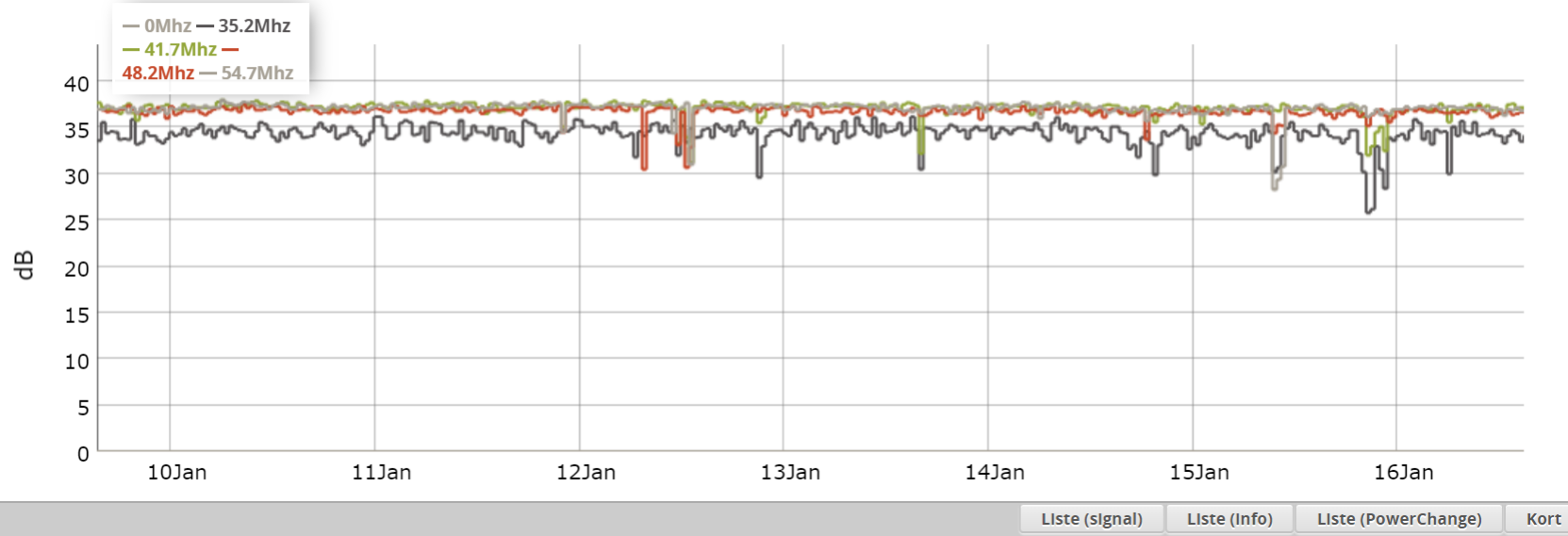
Upstream SNR : Cable3/0/3



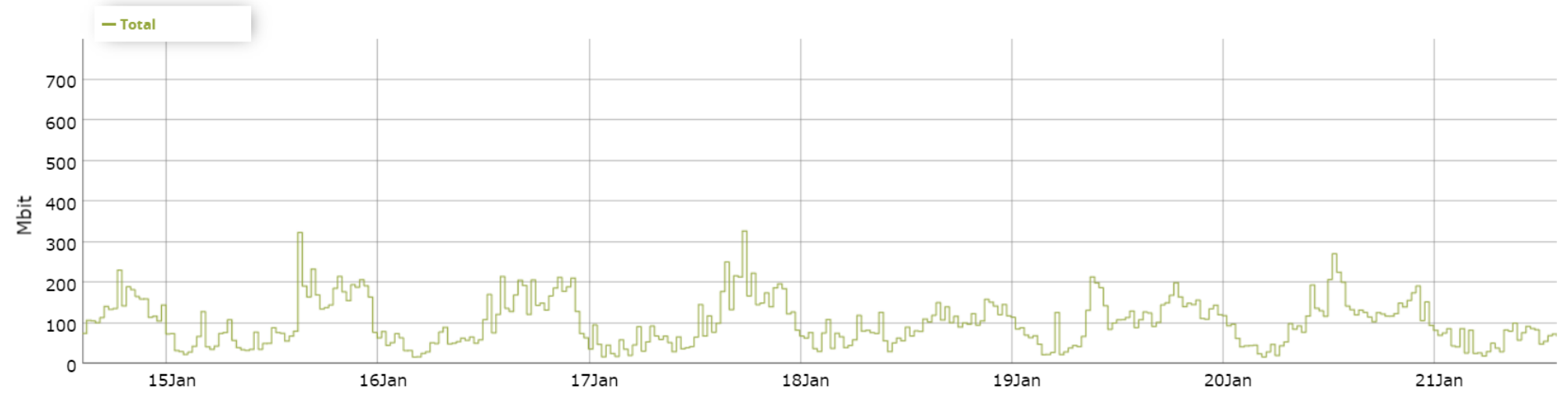
Downstream : Cable3/0/3



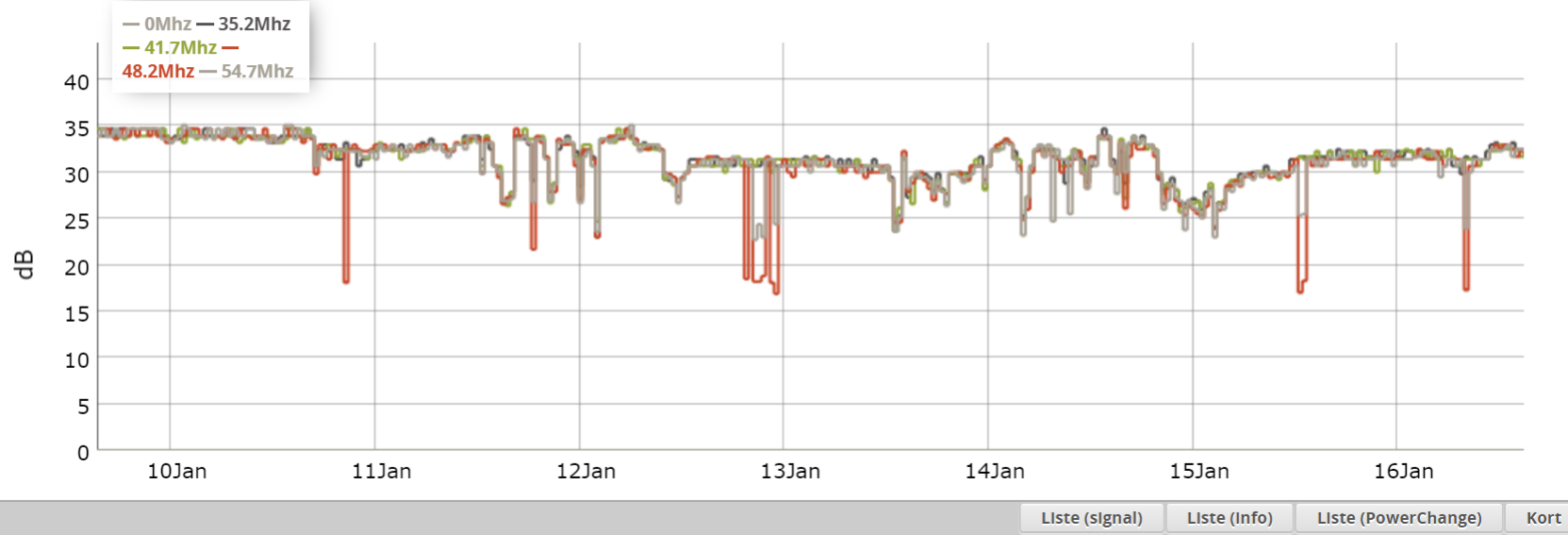
Upstream SNR : Cable3/0/4



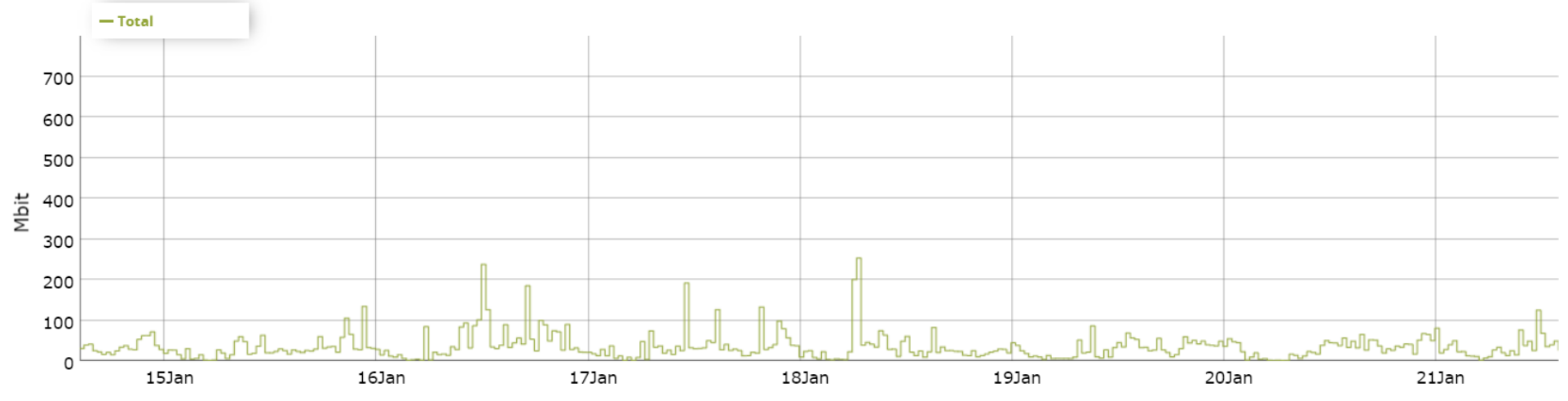
Downstream : Cable3/0/4



Upstream SNR : Cable3/0/5

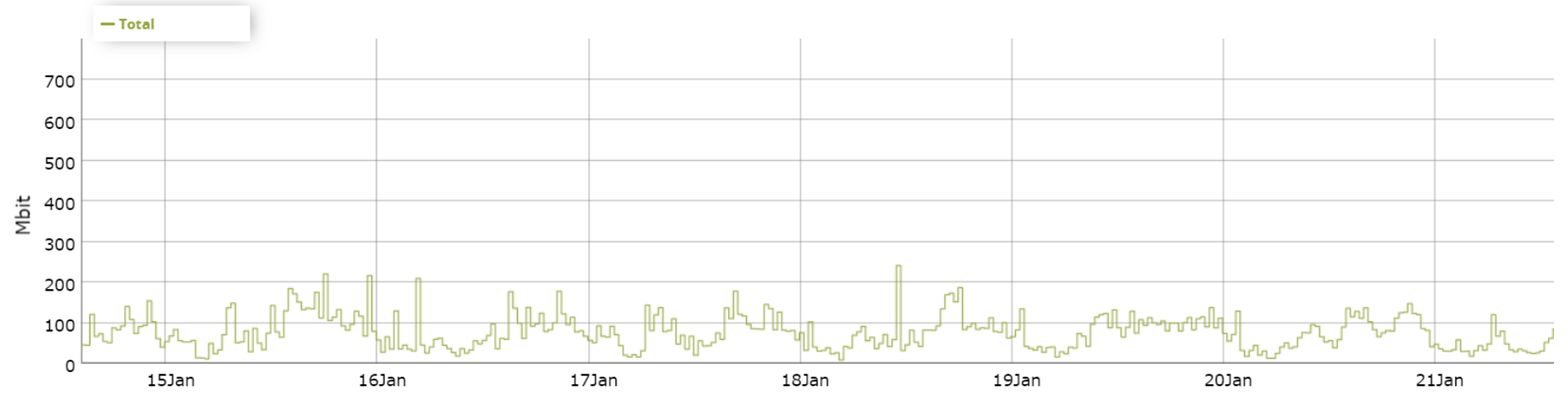


Downstream : Cable3/0/5

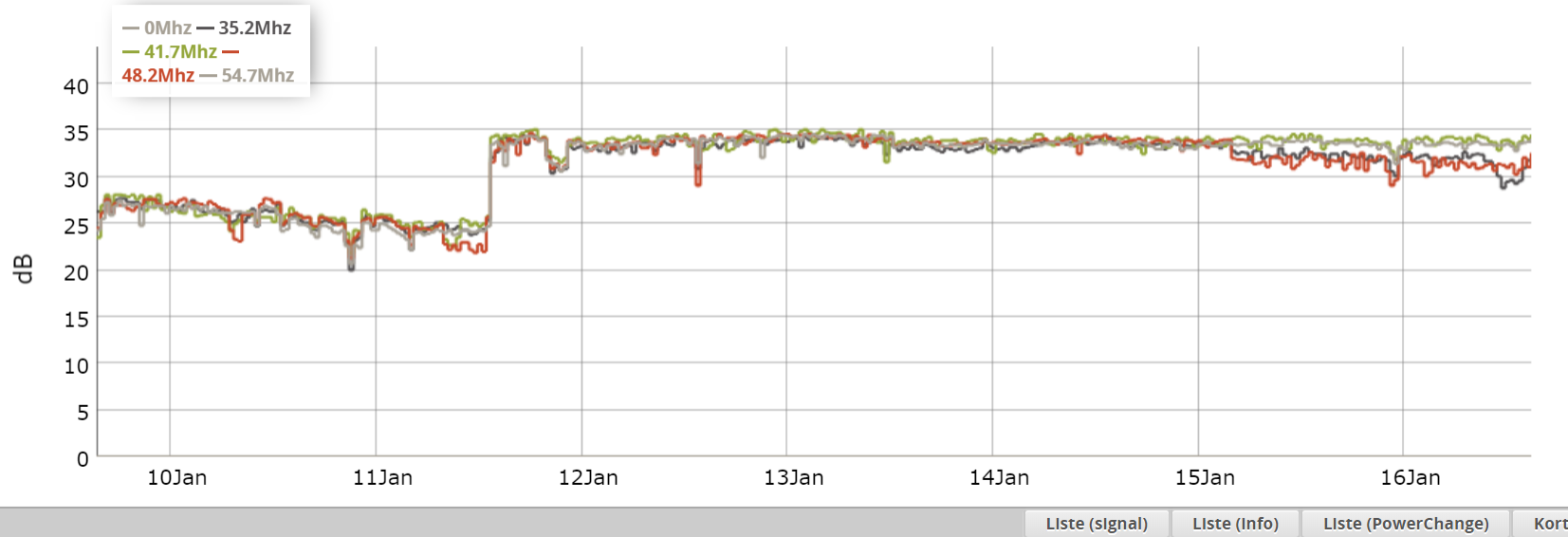




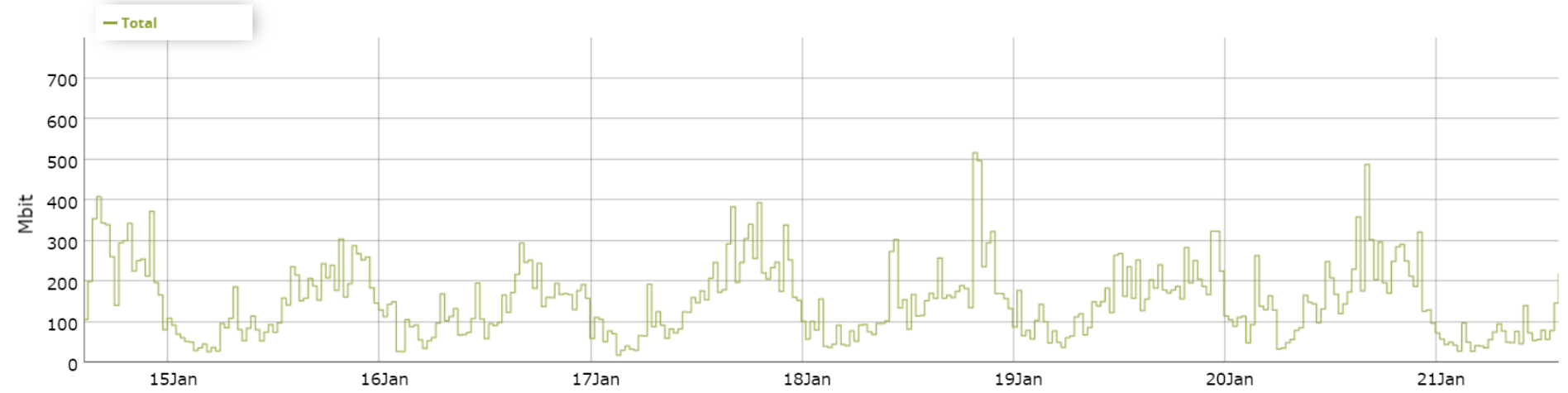
Downstream : Cable3/0/6



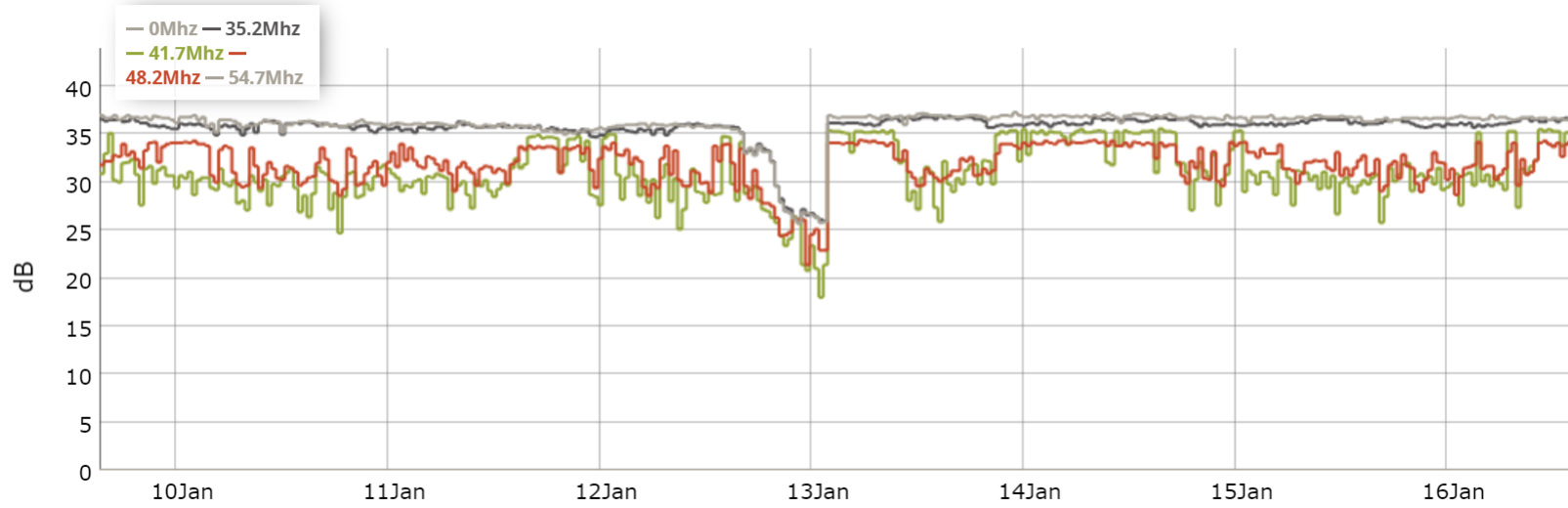
Upstream SNR : Cable3/0/7



Downstream : Cable3/0/7

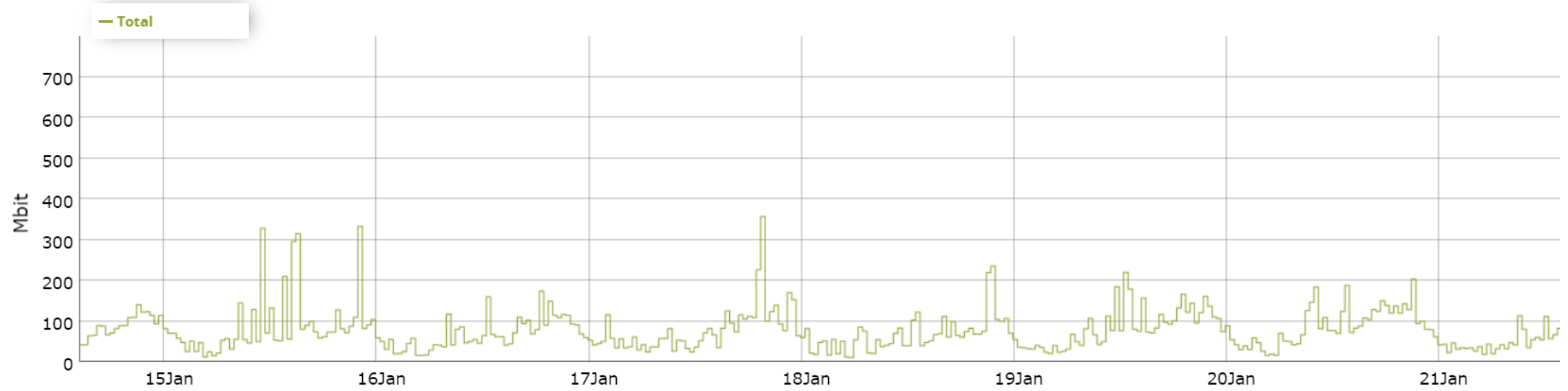


Upstream SNR : Cable6/0/0

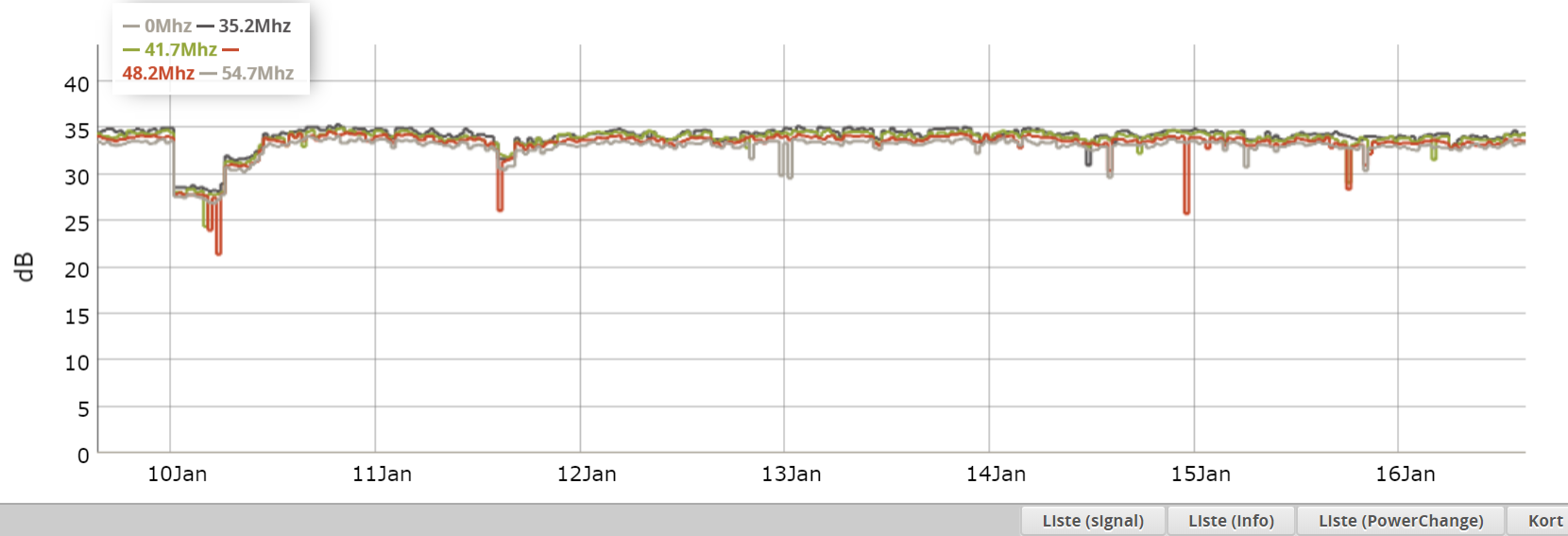


Liste (signal) Liste (Info) Liste (PowerChange) Kort

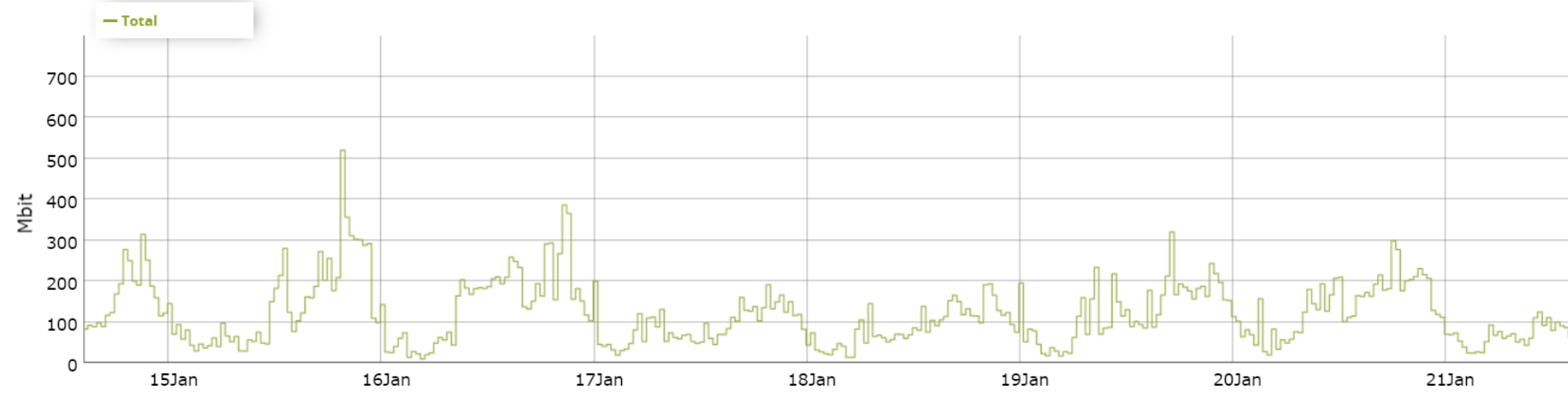
Downstream : Cable6/0/0



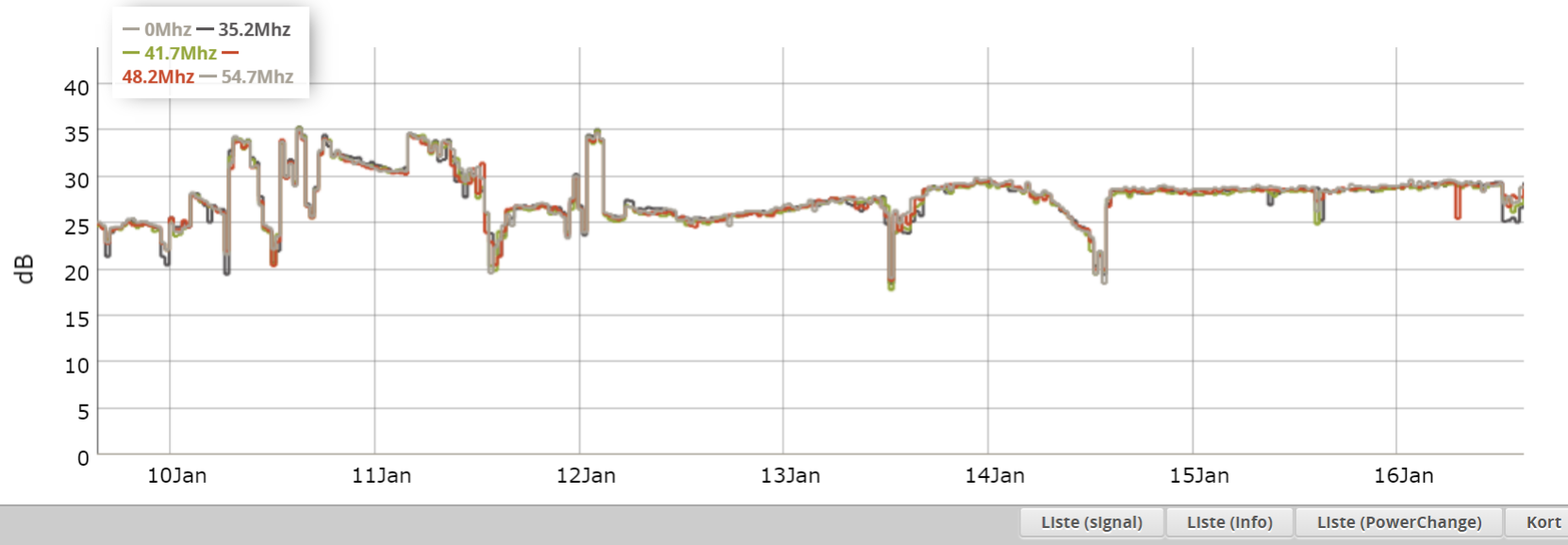
Upstream SNR : Cable6/0/1



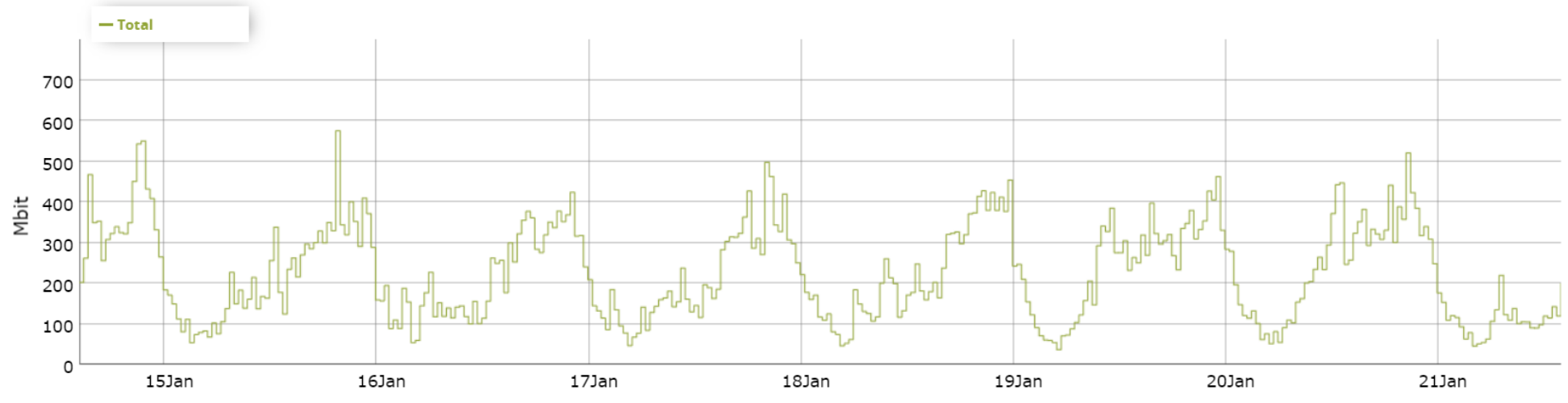
Downstream : Cable6/0/1



Upstream SNR : Cable6/0/2



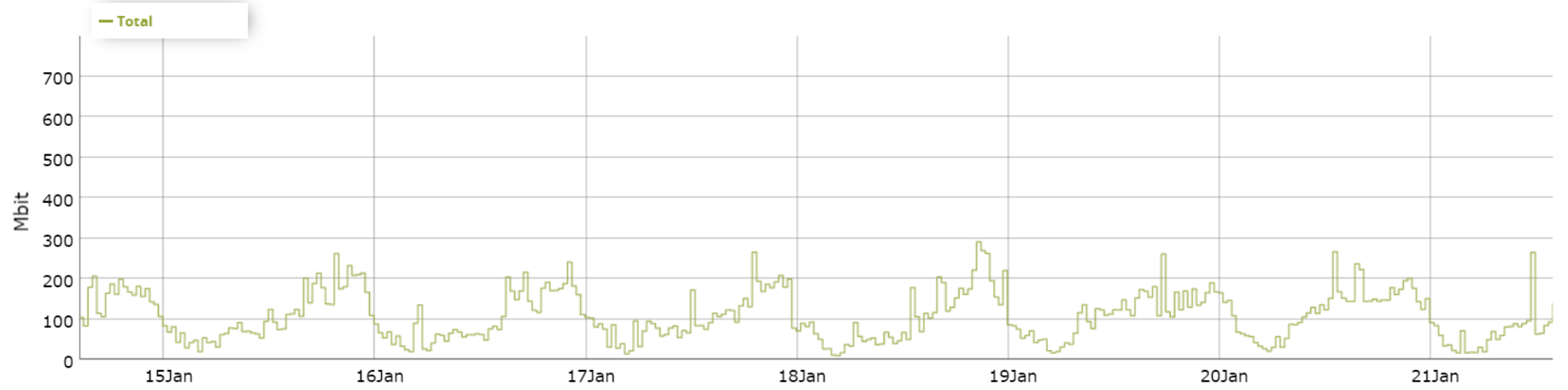
Downstream : Cable6/0/2



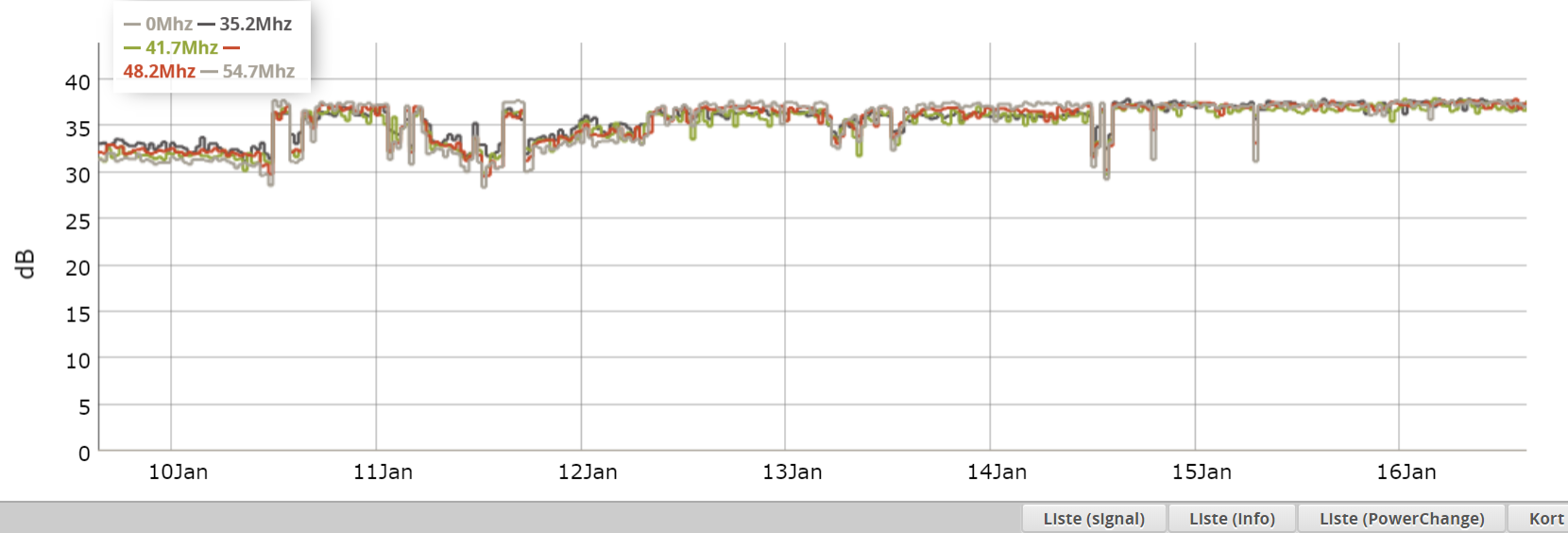
Upstream SNR : Cable6/0/3



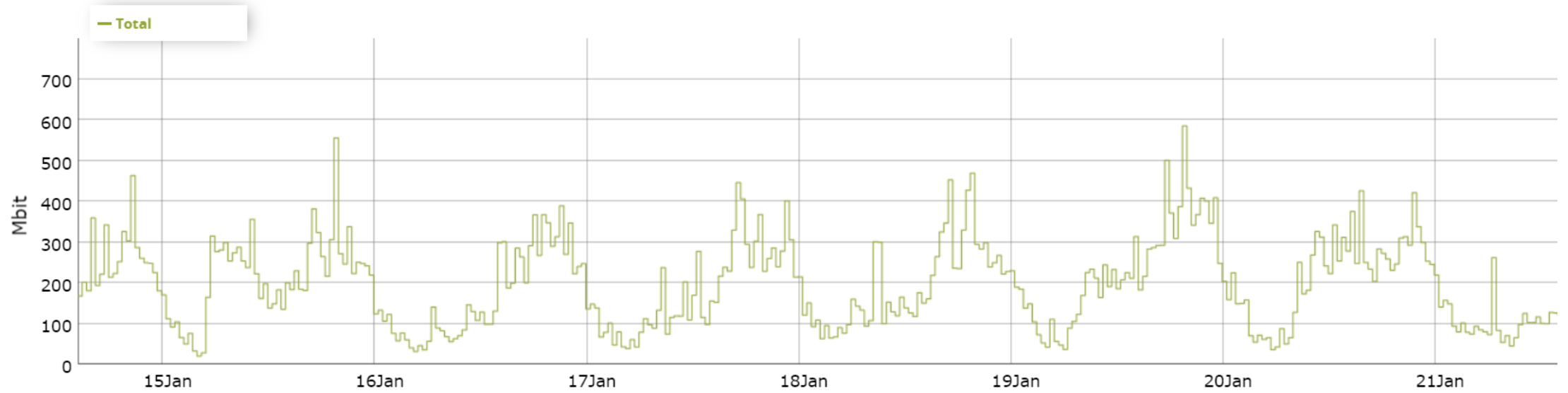
Downstream : Cable6/0/3



Upstream SNR : Cable6/0/4

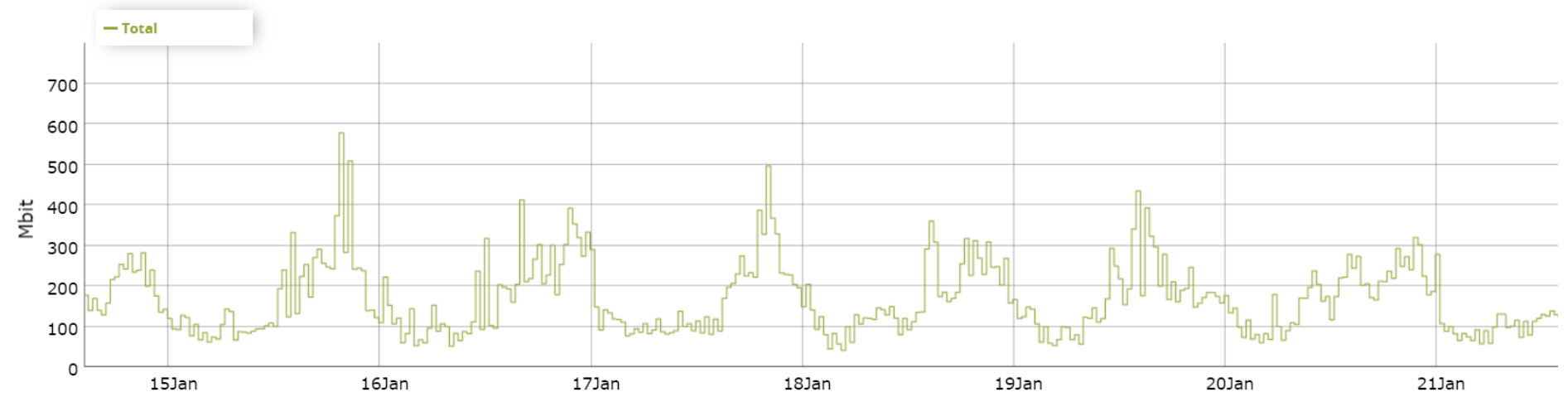


Downstream : Cable6/0/4

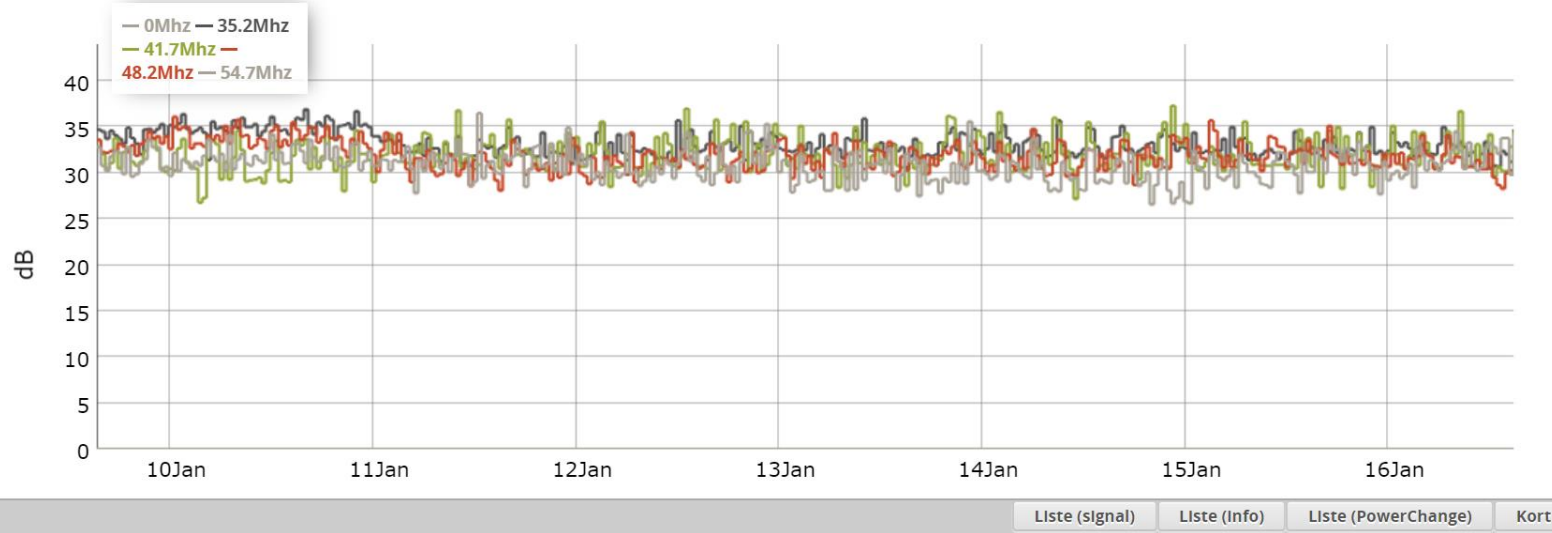




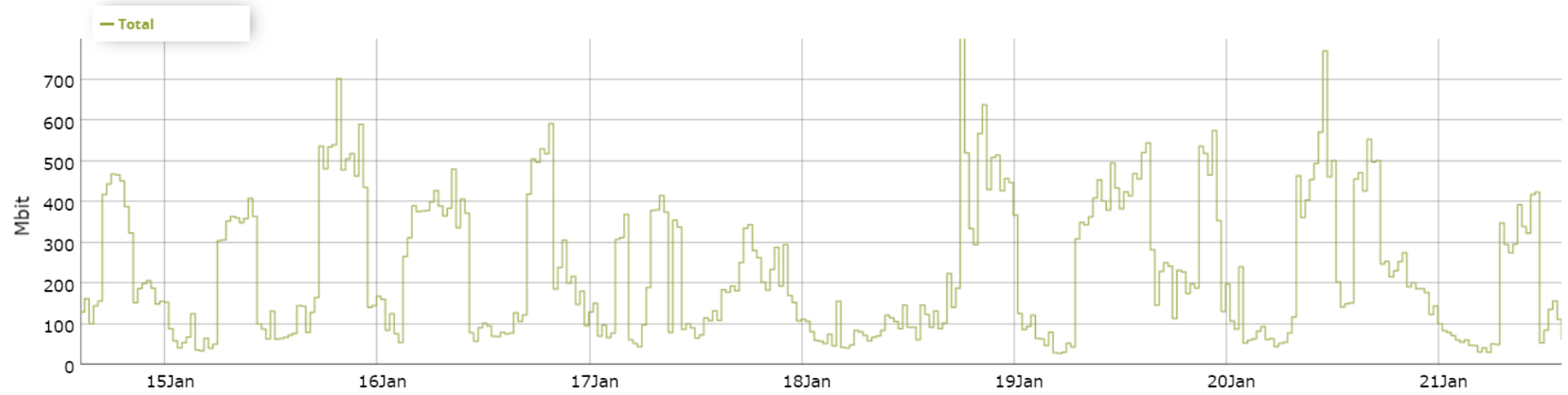
Downstream : Cable6/0/6



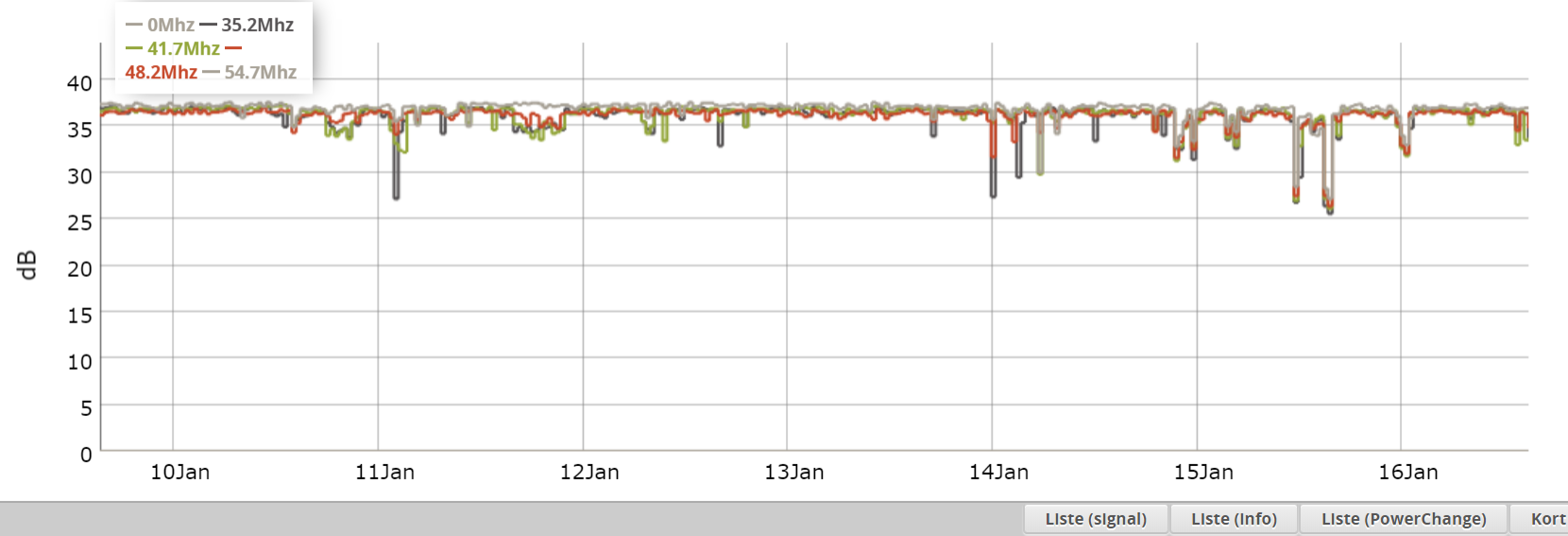
Upstream SNR : Cable8/0/2



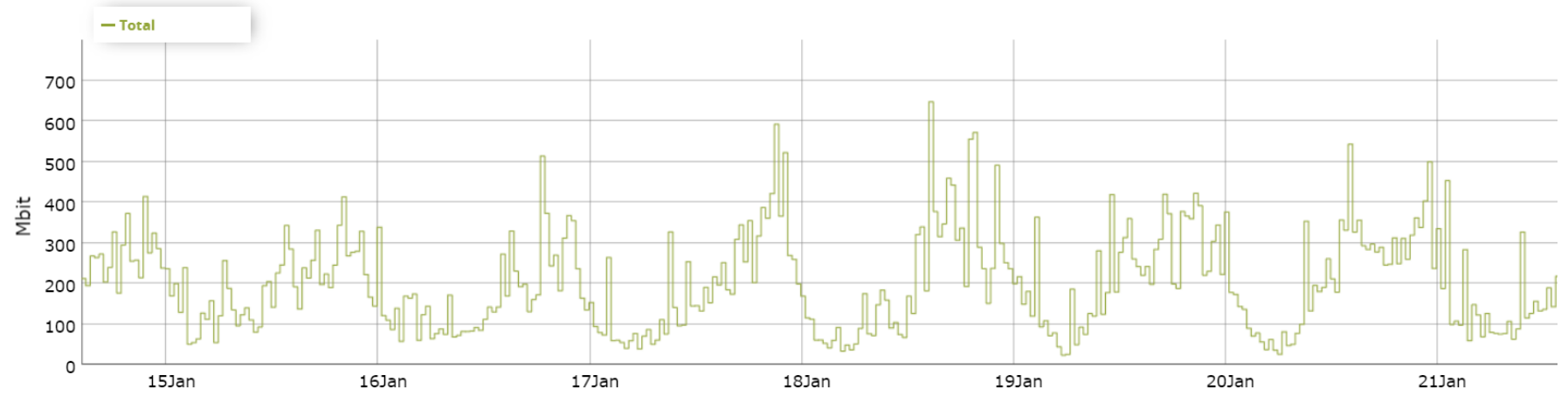
Downstream : Cable8/0/2



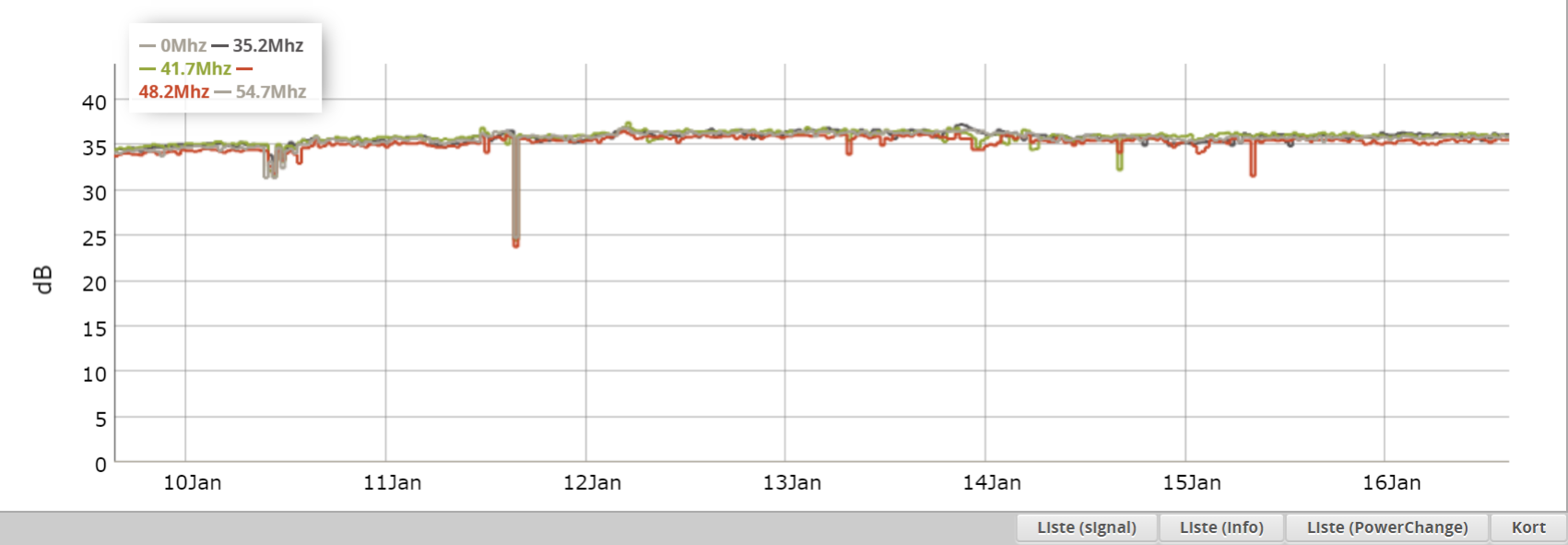
Upstream SNR : Cable8/0/3



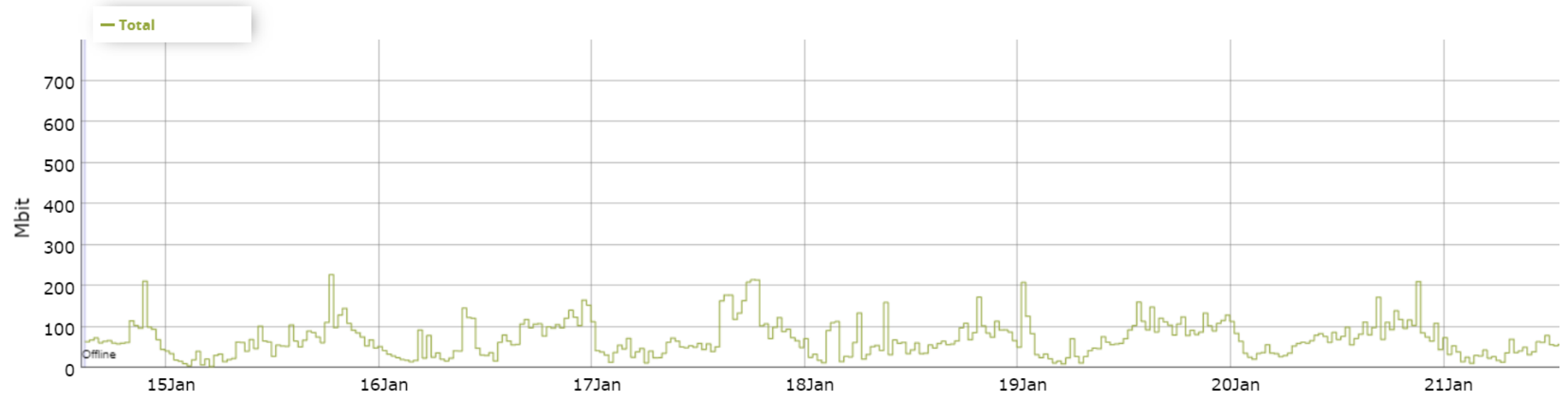
Downstream : Cable8/0/3



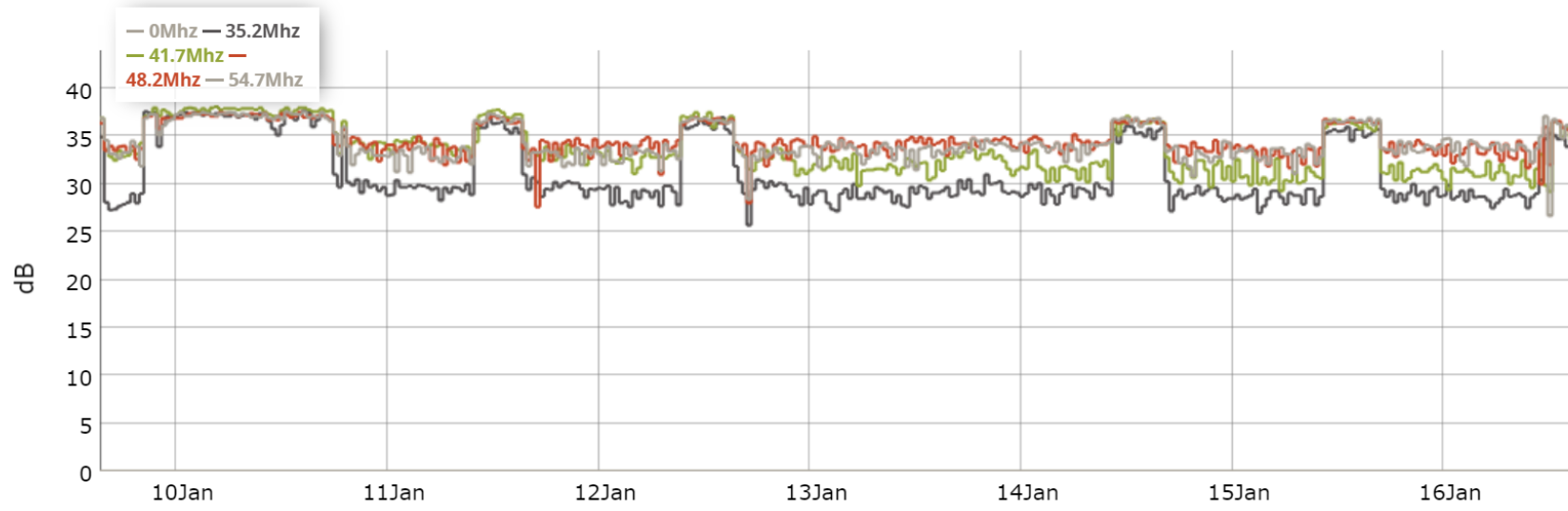
Upstream SNR : Cable8/0/4



Downstream : Cable8/0/4

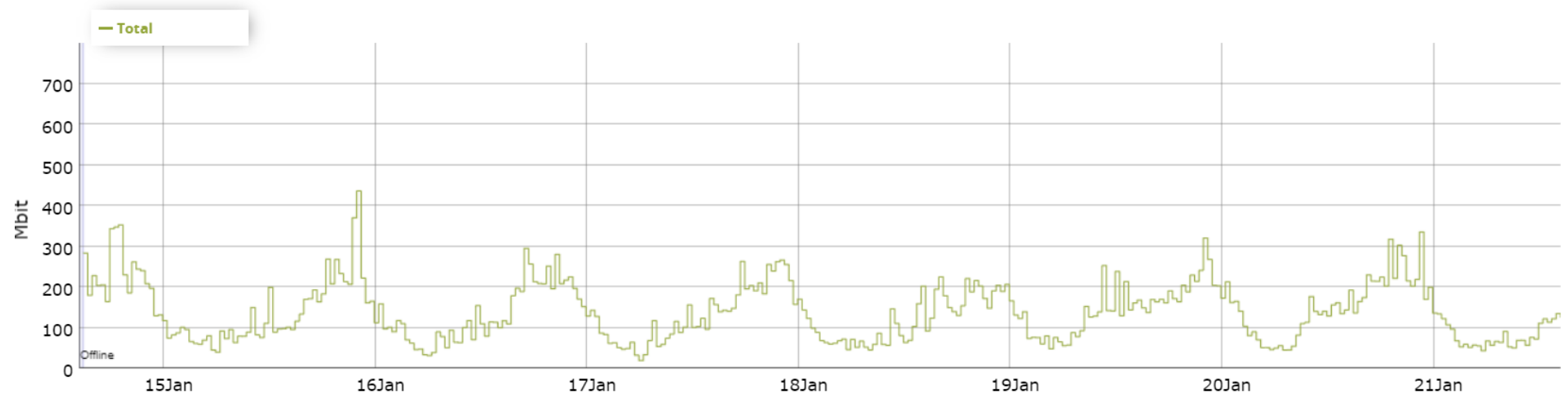


Upstream SNR : Cable8/0/5

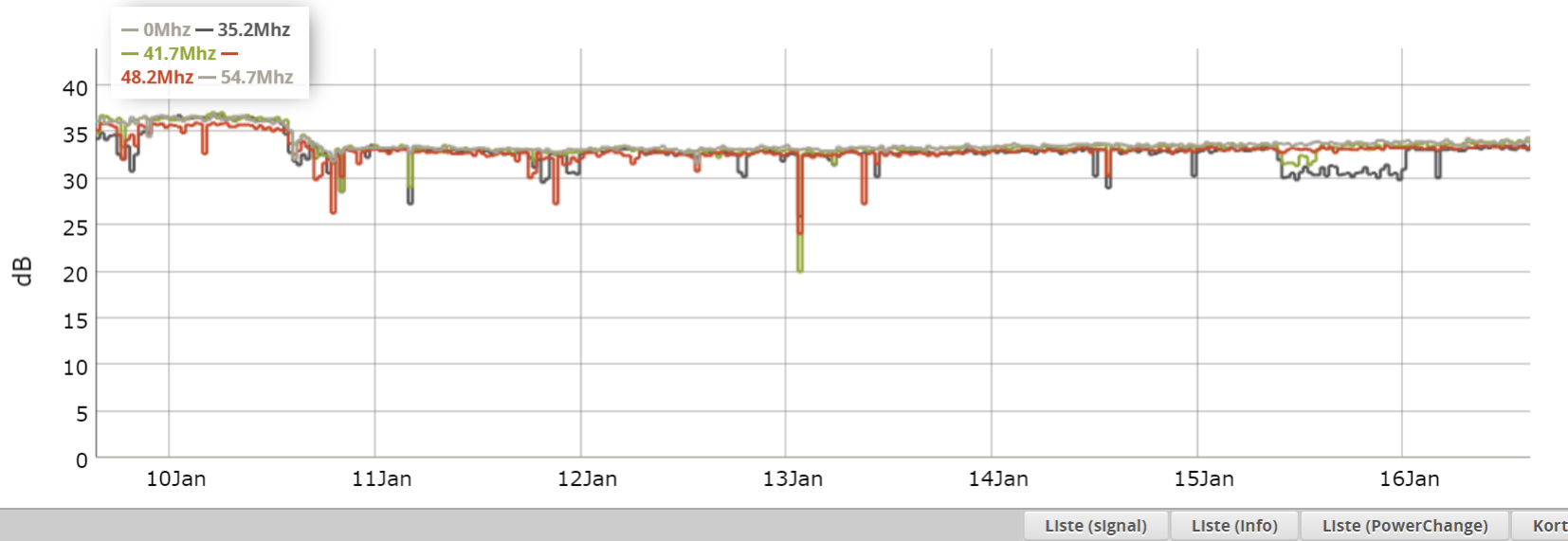


Liste (signal) Liste (Info) Liste (PowerChange) Kort

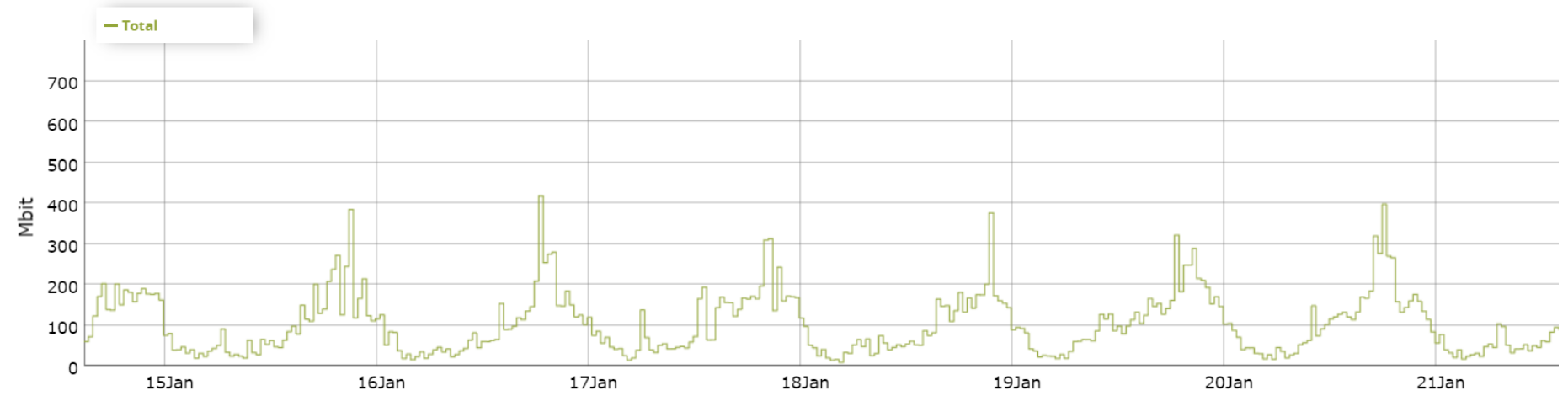
Downstream : Cable8/0/5



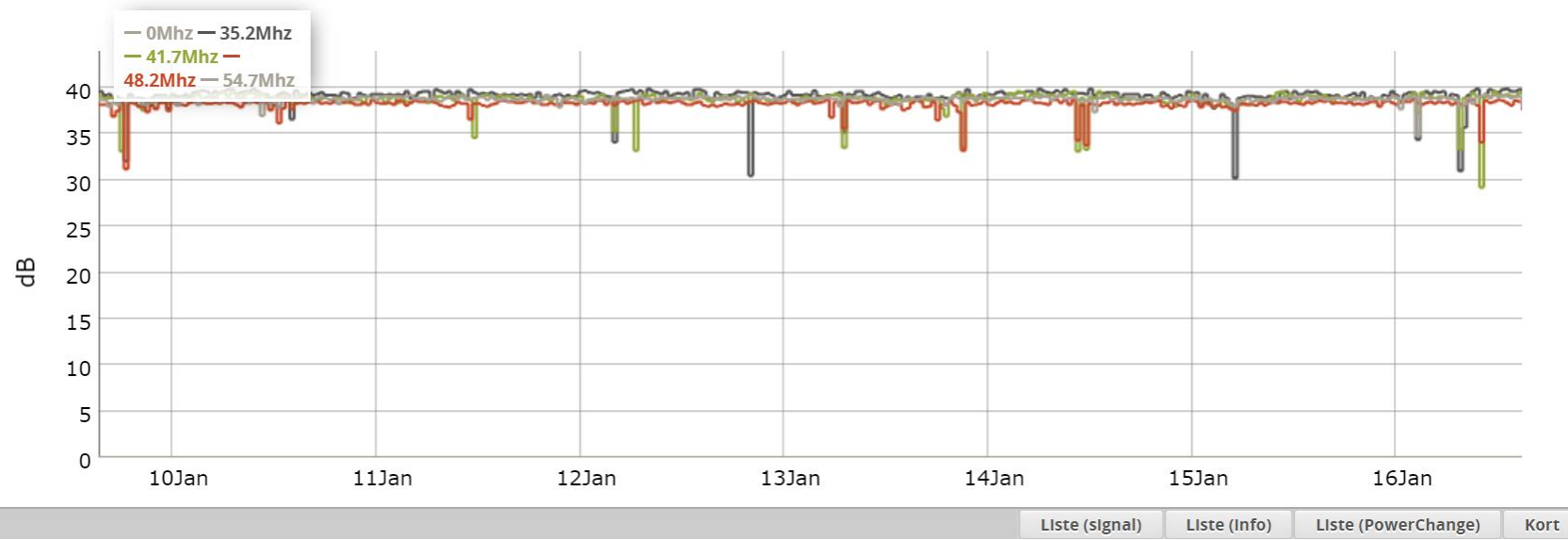
Upstream SNR : Cable8/0/6



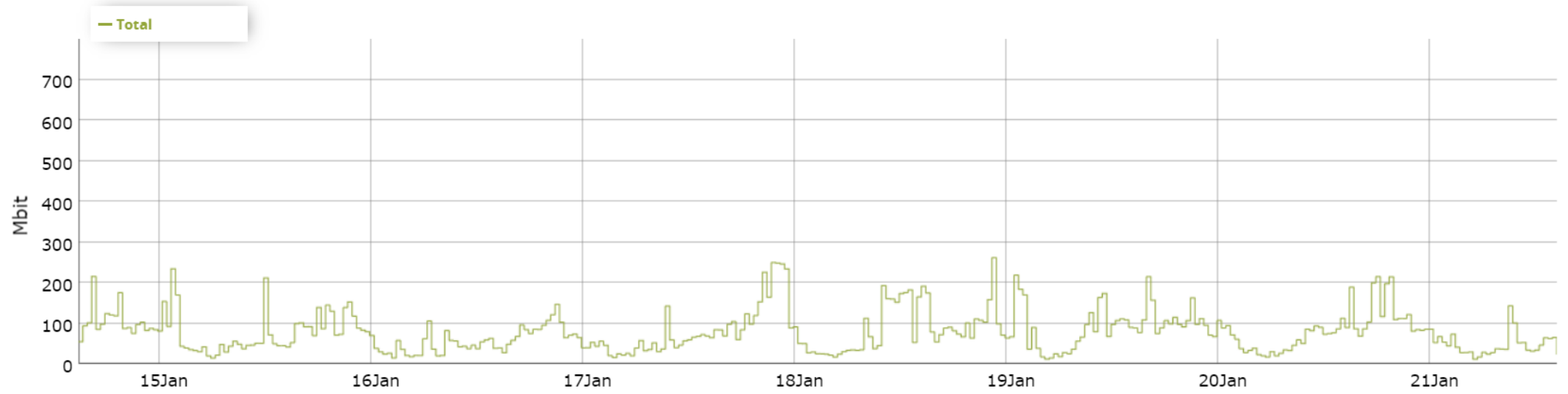
Downstream : Cable8/0/6

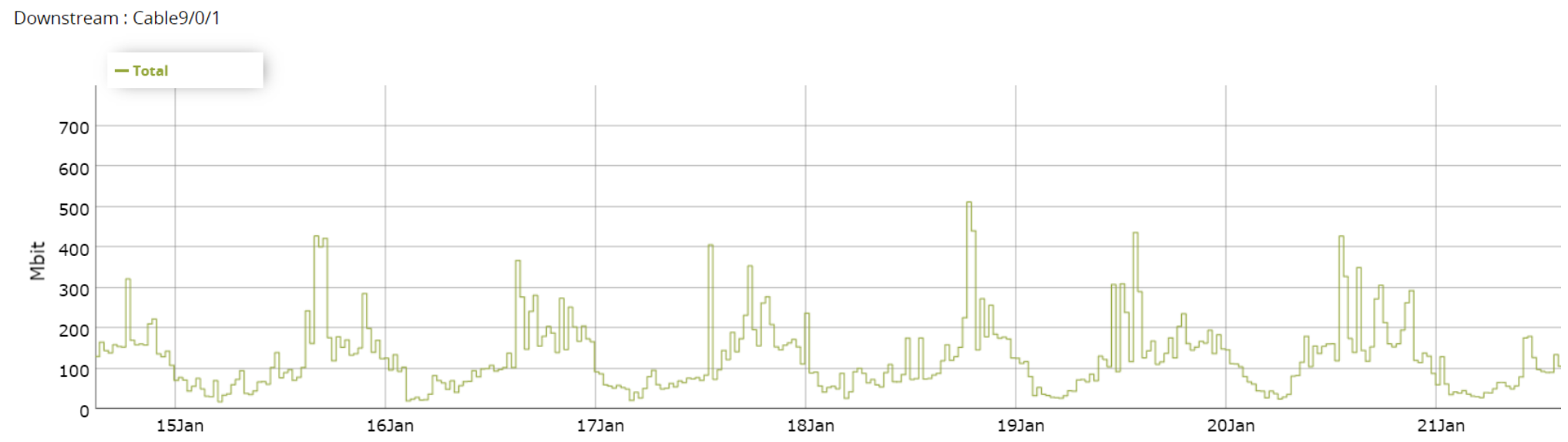
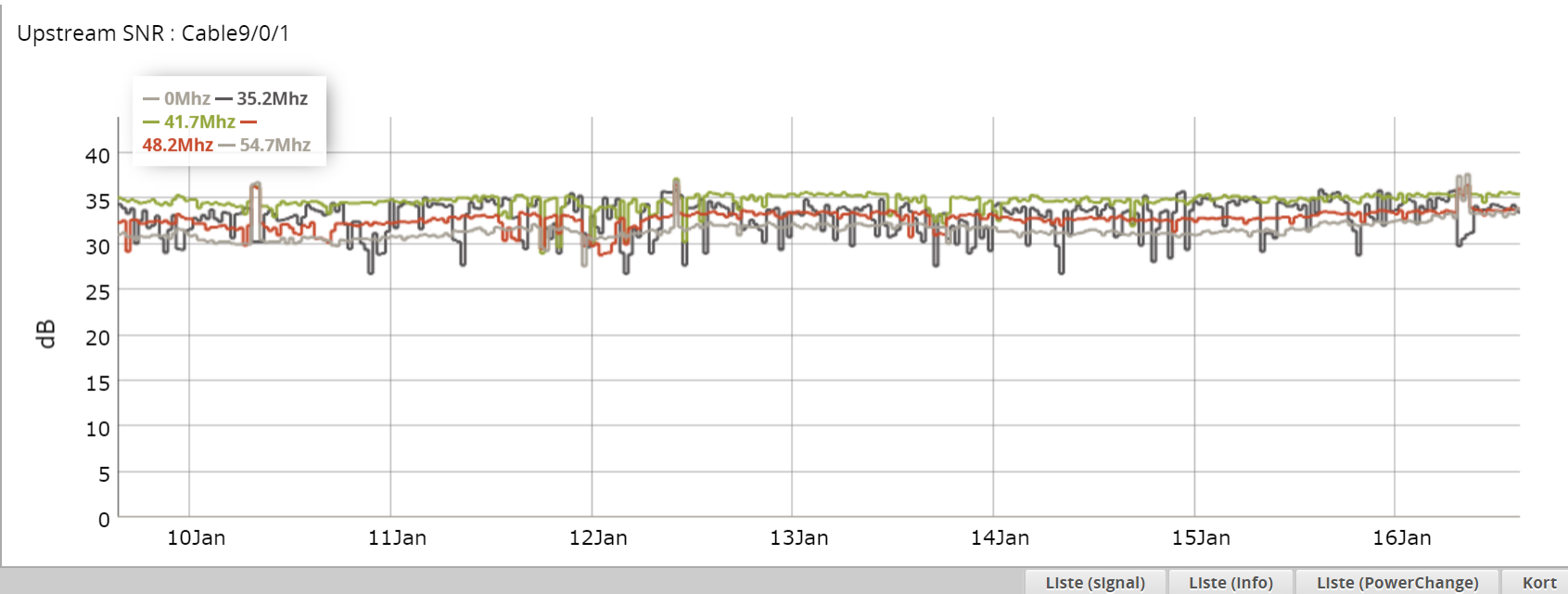


Upstream SNR : Cable8/0/7

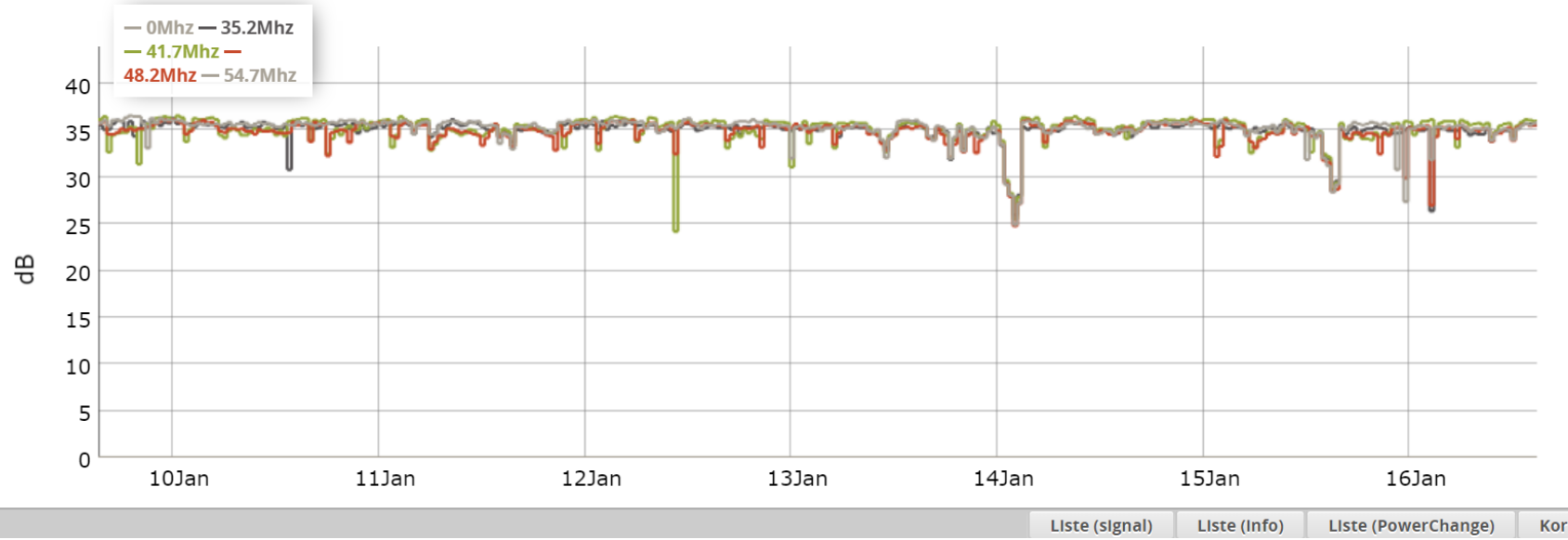


Downstream : Cable8/0/7

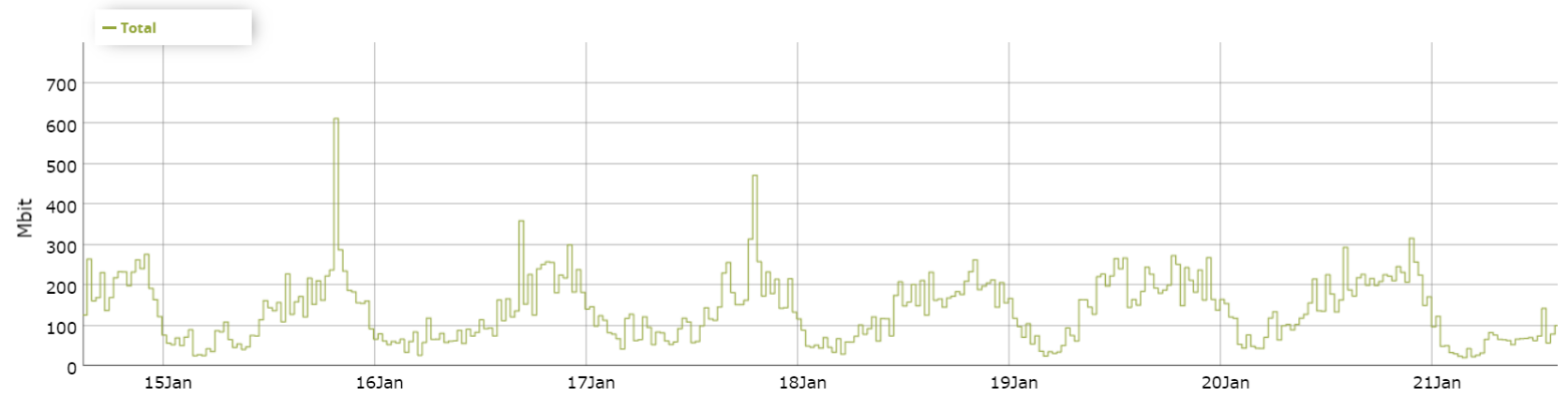




Upstream SNR : Cable9/0/3



Downstream : Cable9/0/3



Upstream SNR : Cable9/0/7



Downstream : Cable9/0/7

