

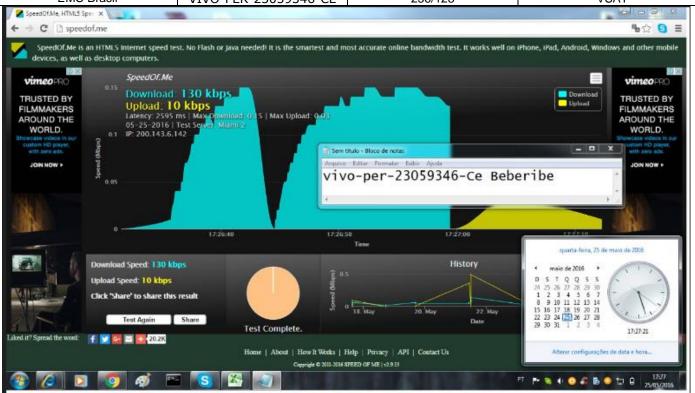
## **TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-23059346-CE
 256/128
 VSAT



```
cmd - Atalho
dicrosoft Windows (versão 6.1.7600)
Copyright (c) 2007 Microsoft Corporation. Todos os direitos reservados.
  :\Vindows\System32>tracert 8.8.8.8
     reande a rota para geogle-public-des-a.geogle.com 18.8.8.81
no máximo 30 saltos:
                                                 .12.2
43.6.130
215-188-130.iph.diven.net.hr [200.215.188.1
                              557 ms 200-147-28-129.static.uol.com.br [200.147.28.129
                                588 m2 asi5i69.sp.ix.hr [187.16.216.55]
542 m2 216.239.43.79
557 m2 72.14.239.49
543 m2 gnogle-public-dns-a.gnogle.com [8.8.8.8]
  streamento concluído.
  :\Windows\System32>arp -a
      face: 18.29.18.170
 :\Windows\System32>vivo-per-23059346-Ce Beberibe
```

# dvb tx show

## Satellite (DVB) TX Configuration

-----

Auto start : Enabled IDU Output Power : -21 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 35.6 dBm EIRP : 46.5 dBW Default CW Frequency: 14.125750 GHz

: VC-Mux ATM mode Header Compression : None

## Satellite (DVB) Transmitter Status

\_\_\_\_\_

State : On (DVB-RCS)
IDU Output Power : -20.1 dBm
ODU Output Power : 35.1 dBm
EIRP : 46.0 dBW : 13.0 dB Es/No

Header Compression : Disabled
Timing correction : -158 us (261117 us)

Frequency correction: 20 Hz

```
# dvb rx show
Satellite (DVB) RX Configuration
-----
Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName
                                                                              Name
Enable
         9.320000 12.055825 DVB-S2 102 0 0.0 E
* 0 0
Yes
Satellite (DVB) Receiver Status
           : On
: Forward link up
Rx State
             : 1326, GlobalIP@Telstar-14R
: 12.056029 GHz
: 9 320100
DVB State
Network
Frequency
Symbol Rate
S2 ModCod
  - receiving : 15 8PSK-5/6
     - current max : 16 8PSK-8/9
             : On
Pilot
Frame length : Short DVB S2 Mode : ACM
                  : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
                  : 13.0 dB
SNR
Input Power : -27 dBm
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=700 ms
--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 700/720/750 ms
```

