

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

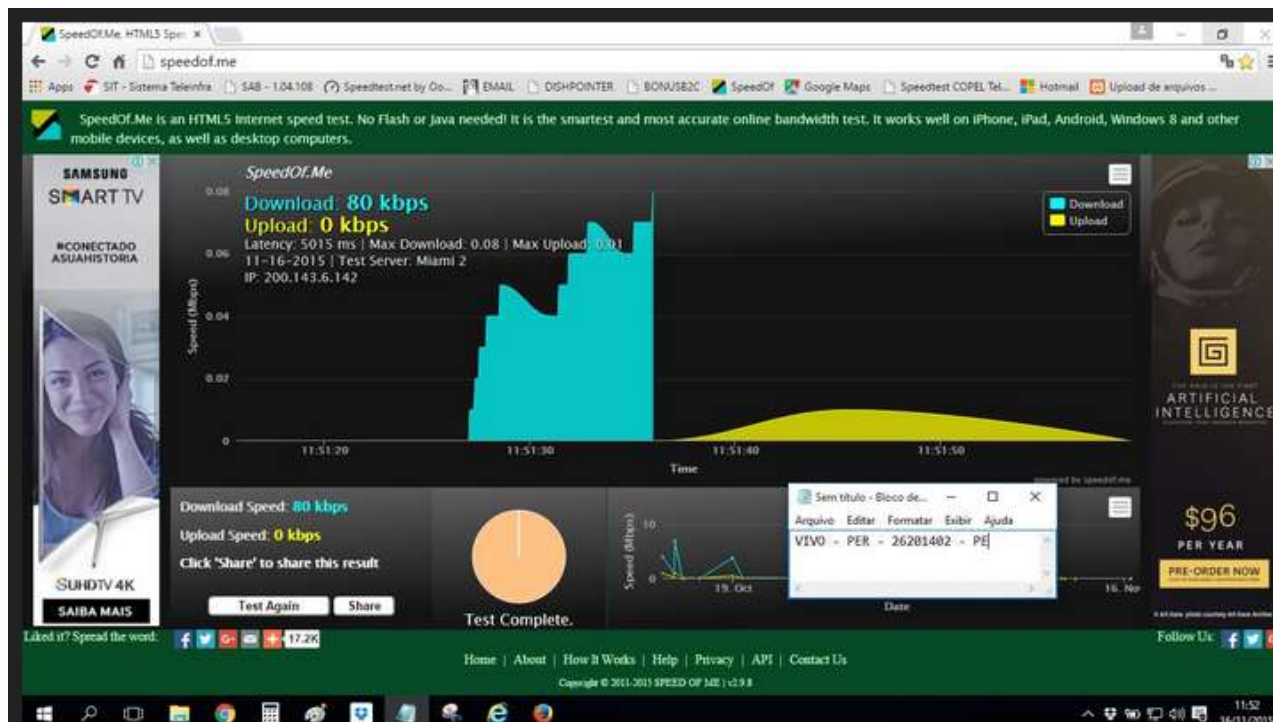
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26201402-PE

Link kbps
256/128

Plataforma
VSAT



```

Microsoft Windows [versão 10.0.10240]
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C:\Users\Eudes.Torchia>tracert 8.8.8.8

Rastreando a rota para google-public-dns-a.google.com [8.8.8.8]
com no máximo 30 saltos:

 1 2193 ms    1 ms    <1 ms    10.20.3.73
 2 2582 ms    939 ms   1610 ms   10.10.11.2
 3 2027 ms    707 ms    *         10.10.11.194
 4 592 ms     607 ms   1664 ms   10.10.12.2
 5 *         540 ms   522 ms    200.143.6.130
 6 741 ms    1456 ms   847 ms    h200-215-188-137.ipb.diveo.net.br [200.215.188.137]
 7 1090 ms   1069 ms   1095 ms   200-147-28-145.static.uol.com.br [200.147.28.145]
 8 1001 ms   2063 ms   1927 ms   200-147-28-186.static.uol.com.br [200.147.28.186]
 9 *         *         3389 ms   50.252.40.189.isp.timbrasil.com.br [189.40.252.50]
10 570 ms    1437 ms   1941 ms   72.14.194.55
11 553 ms    597 ms   1858 ms   216.239.54.17
12 1383 ms   2072 ms   1132 ms   216.239.54.59
13 770 ms    716 ms    782 ms    google-public-dns-a.google.com [8.8.8.8]
  
```

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 14.125600 GHz
ATM mode              : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -21.5 dBm
ODU Output Power : 34.1 dBm
EIRP : 47.4 dBW
Es/No : 13.0 dB
Header Compression : Disabled
Timing correction : -233 us (262655 us)
Frequency correction: -210 Hz
dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2 4		Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055665 GHz
Symbol Rate : 9.320008 Msp/s
S2 ModCod
- receiving : 1 QPSK-1/4
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 14.0 dB
Input Power : -26 dBm

IP DVB 10.53.0.43 /32

ping 8.8.8.8
64 bytes from 8.8.8.8: time=2260 ms
64 bytes from 8.8.8.8: time=1120 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=940 ms
64 bytes from 8.8.8.8: time=1540 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 900/1350/2260 ms
#



