

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

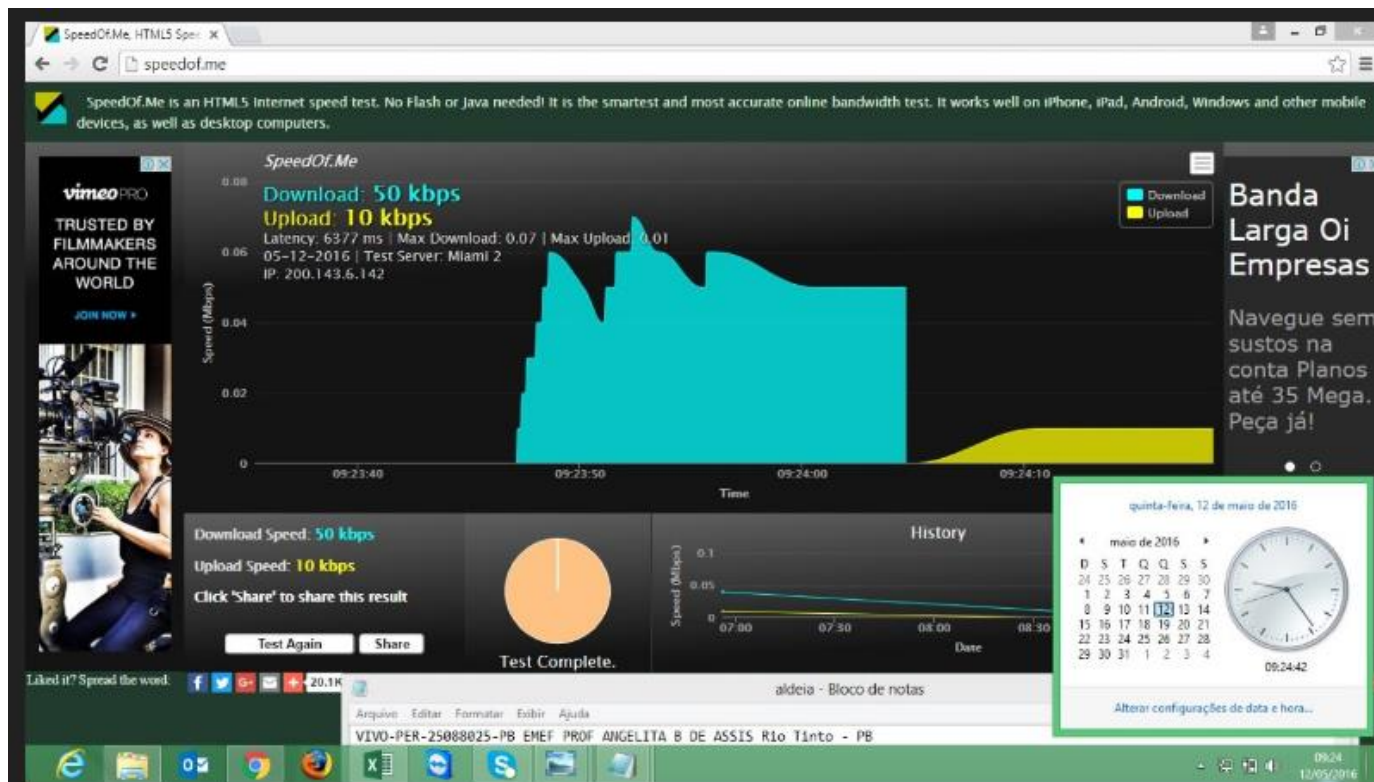
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25088025-PB

Link kbps
256/128

Plataforma
VSAT



```
Prompt de Comando

Aproximar um número redondo de vezes em milissegundos:
Mínimo = 525ms, Máximo = 925ms, Média = 629ms
Control-C
C:\Users\Joao Gustavo F M Sob>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  <1 ms    <1 ms    <1 ms    10.29.16.137
 2  546 ms   547 ms   557 ms   10.10.11.194
 3 1391 ms   636 ms   569 ms   10.10.12.2
 4  572 ms   550 ms   564 ms   200.143.6.130
 5  588 ms   539 ms   555 ms   h200-215-188-130.ipb.diveo.net.br [200.215.188.130]
 6  612 ms   520 ms   563 ms   200-147-28-129.static.uol.com.br [200.147.28.129]
 7  618 ms   543 ms   549 ms   as15169.sp.ix.br [187.16.216.55]
 8  *        594 ms   552 ms   216.239.43.79
 9  646 ms   535 ms   562 ms   72.14.232.55
10 529 ms   551 ms   *        google-public-dns-a.google.com [8.8.8.8]
11 600 ms   533 ms   565 ms   google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -23 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Default CW Frequency: 14.125850 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -22.4 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Es/No : 13.5 dB
Header Compression : Disabled
Timing correction : -282 us (262464 us)
Frequency correction: -130 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[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	9.320000	12.055825	DVB-S2	102	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055882 GHz
Symbol Rate : 9.320125 Msp/s
S2 ModCod
- receiving : 15 8PSK-5/6
- current max : 16 8PSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 14.1 dB
Input Power : -21 dBm

IP DVB 10.50.1.110 /32

ping 8.8.8.8

64 bytes from 8.8.8.8: time=900ms
64 bytes from 8.8.8.8: time=850 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms

--- ping statistics ---

5 packets transmitted, 4 received, 20.00 percent packet loss
rtt min/avg/max = 700/740/850 ms

#



