

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Allan Santos

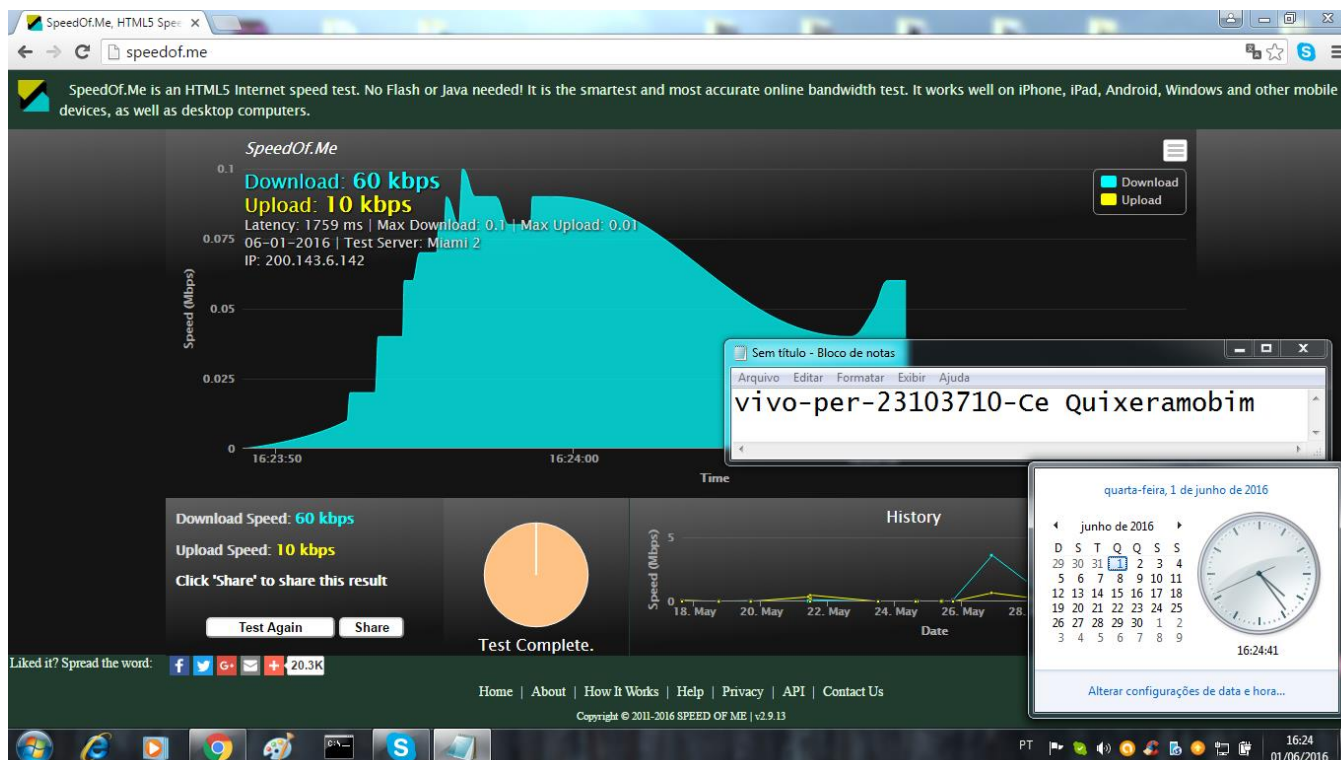
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23103710-CE

**Link kbps**  
256/128

**Plataforma**  
VSAT



```

cmd - Atalho
Microsoft Windows [versão 6.1.7600]
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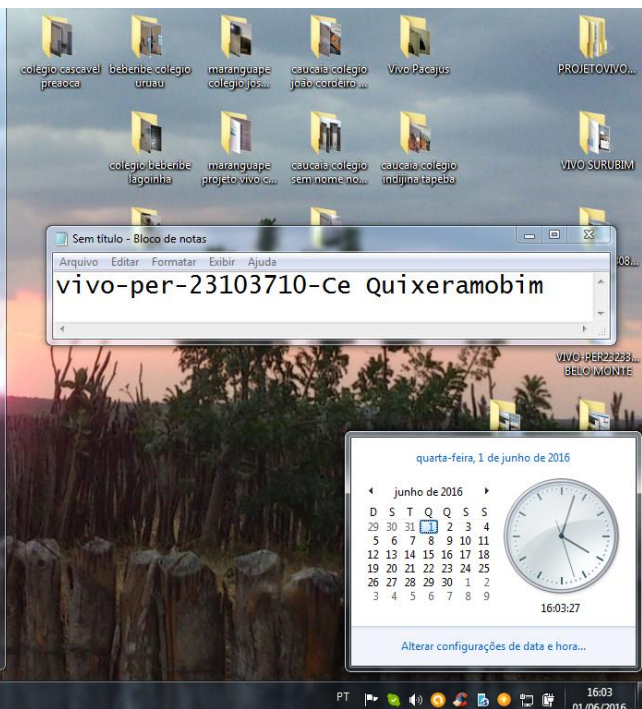
C:\Windows\System32>tracert 8.8.8.8
Rastreamento da rota para google-public-dns-a.google.com [8.8.8.8]
com no máximo 30 saltos:
 1  657 ms  <1 ms  <1 ms  10.29.20.217
 2  626 ms  556 ms  540 ms  10.10.11.171
 3  562 ms  1474 ms  555 ms  10.10.12.2
 4  677 ms  572 ms  533 ms  200.143.6.130
 5  844 ms  552 ms  526 ms  h200-215-189-49.ipb.diveo.net.br [200.215.189.49]
 6  610 ms  540 ms  566 ms  200-147-28-129.static.uol.com.br [200.147.28.129]
 7  1020 ms  678 ms  684 ms  as15169.sp.ix.br [187.16.216.55]
 8  626 ms  870 ms  661 ms  216.239.43.79
 9  612 ms  559 ms  546 ms  72.14.239.49
10  817 ms  729 ms  546 ms  google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Windows\System32>arp -a
Interface: 10.29.20.218 --- 0x0
Endereço IP      Endereço físico      Tipo
10.29.20.217      00-20-0e-10-72-2f    dinâmico
10.29.20.223      ff-ff-ff-ff-ff-ff     estático
224.0.0.2         01-00-5e-00-00-02     estático
224.0.0.22        01-00-5e-00-00-16     estático
224.0.0.252       01-00-5e-00-00-fc     estático
239.255.255.250   01-00-5e-7f-ff-fa     estático
255.255.255.255   ff-ff-ff-ff-ff-ff     estático

C:\Windows\System32>vivo-per-23103710-Ce Quixeramobim

```



#### Satellite (DVB) RX Configuration

-----  
Auto start : Enabled  
Max Traffic MODCOD : 23 16APSK-9/10  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp]	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 : 12.056068 GHz  
Symbol Rate : 9.320159 Msp  
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 : 13.3 dB  
Input Power : -25 dBm

#### Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
IDU Output Power : -21 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 34.6 dBm  
EIRP : 45.5 dBW  
Default CW Frequency: 14.125750 GHz  
ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS)  
IDU Output Power : -21.1 dBm  
ODU Output Power : 35.1 dBm  
EIRP : 46.0 dBW  
Es/No : 12.0 dB  
Header Compression : Disabled  
Timing correction : -146 us (260725 us)  
Frequency correction: 110 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=690 ms  
64 bytes from 8.8.8.8: time=1300 ms  
64 bytes from 8.8.8.8: time=700 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=650 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 570/780/1300 ms