

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

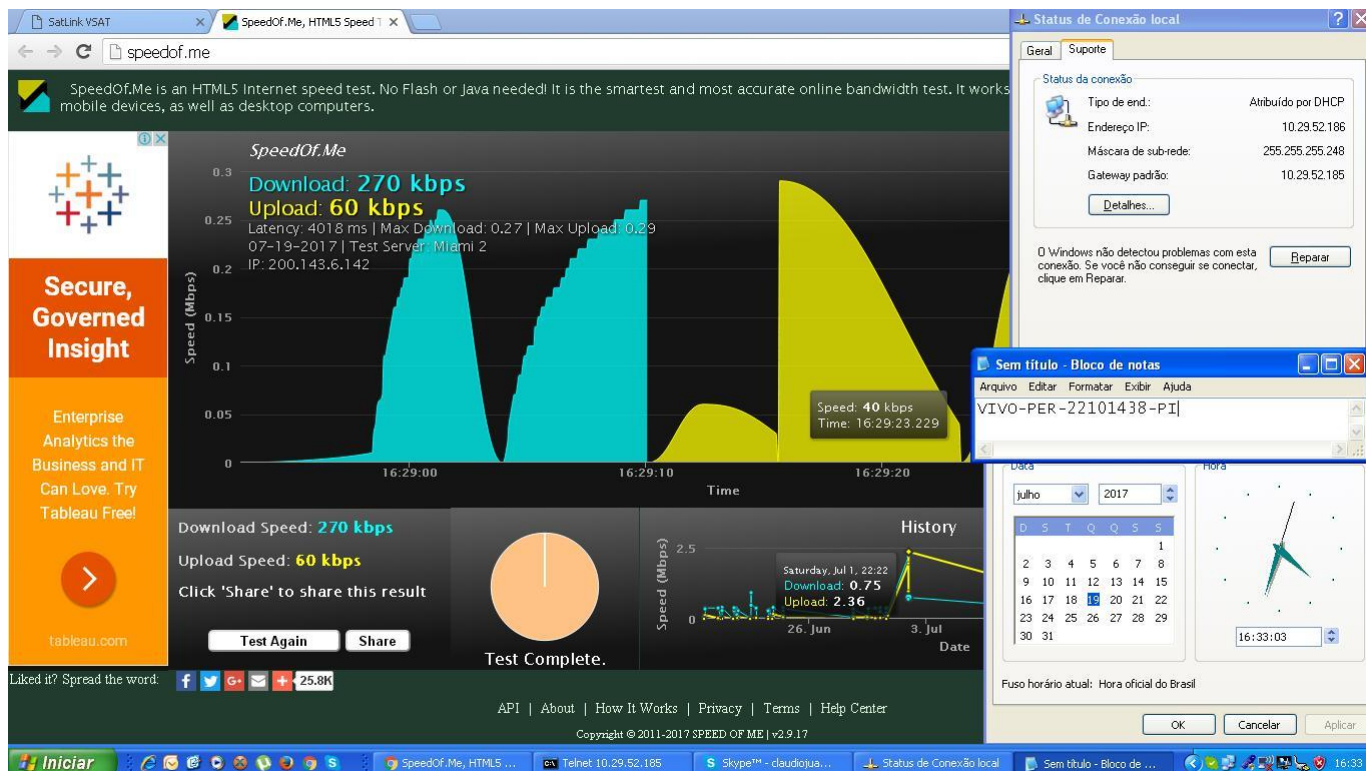
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-22101438-PI

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

## Satellite (DVB) Transmitter Status

```

State                : On (DVB-RCS2)
IDU Output Power     : -11.5 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Es/No                : 13.5 dB
Header Compression   : Disabled
  
```

Timing correction : -50 us (249347 us)  
Frequency correction: -50 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[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
1	1	30.000000	12.050000	DVB-S2	102	0	0.0 E		
Yes									

#### Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.050004 GHz  
Symbol Rate : 25.333064 Msps  
S2 ModCod  
- receiving : 19 16APSK-3/4  
- current max : 22 16APSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 14.7 dB  
Input Power : -29 dBm  
#

The screenshot shows a Windows desktop environment. In the foreground, a command prompt window titled 'C:\WINDOWS\system32\cmd.exe' displays the output of a network diagnostic command. It shows a series of 'Resposta de 8.8.8.8' (Response from 8.8.8.8) messages with details on bytes received, time taken, and TTL. Below this, it shows 'Estatísticas do Ping para 8.8.8.8' (Ping statistics for 8.8.8.8) with counts for sent and received packets, and a summary of minimum, maximum, and average times. The command prompt also shows the execution of 'arp -a' and the resulting ARP table listing the interface IP (10.29.52.186), the physical address (00-20-0e-10-57-98), and the type (dynamic). In the background, a 'Status de Conexão local' (Local Connection Status) window is open, showing the status of the local network connection. It indicates that the connection is established and provides details such as the IP address (10.29.52.186), subnet mask (255.255.255.248), and default gateway (10.29.52.185). A 'Reparar' (Repair) button is visible. Another window titled 'Sem título - Bloco de notas' (Untitled - Notepad) is also open, displaying the text 'VIVO-PER-22101438-PI'. At the bottom of the screen, a taskbar shows various application icons, including 'Iniciar' (Start), 'SatLink VSAT', 'C:\WINDOWS\...', 'Skype™ - clau...', 'Status de Con...', 'C:\Documents...', 'Sem título - Blo...', and '00CONFIG.IP...'. The system clock in the bottom right corner shows the date as July 1, 2017, and the time as 17:19.