

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

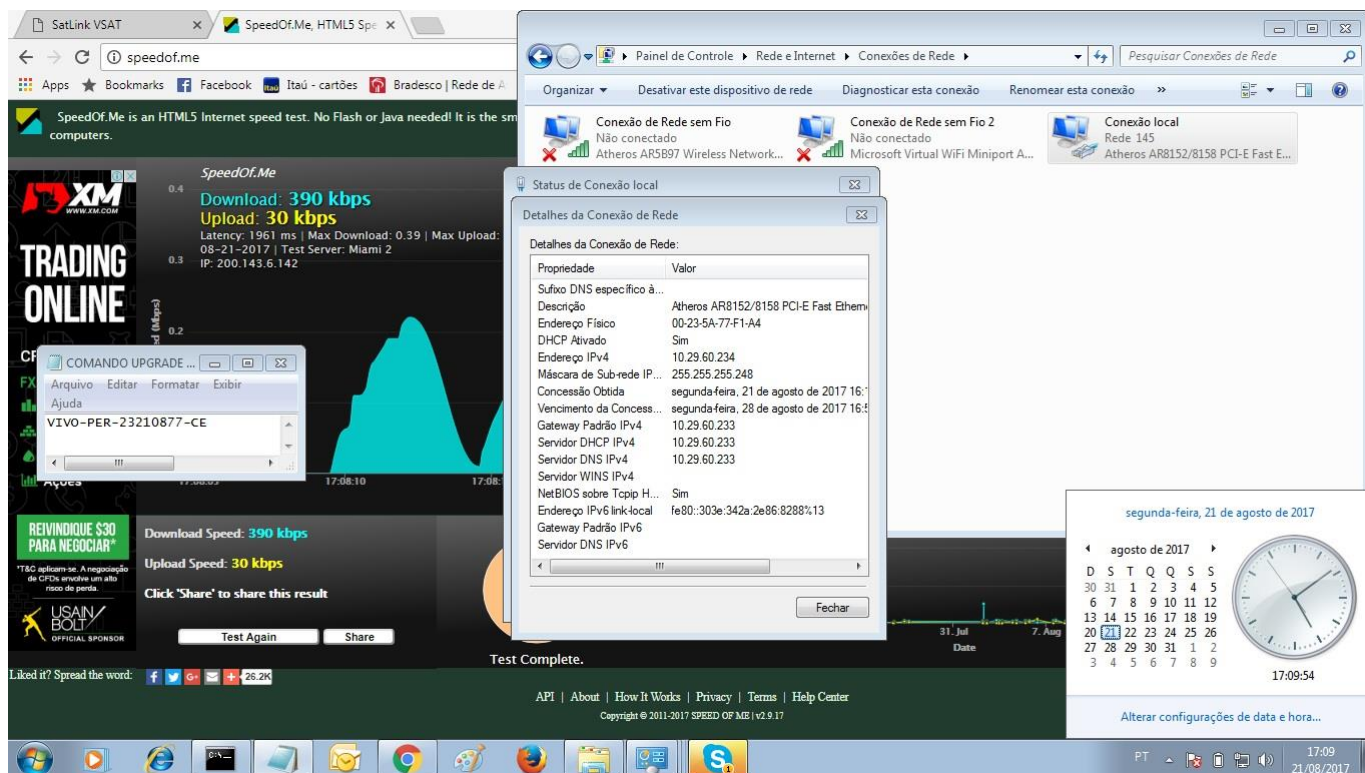
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23210877-CE

Link kbps
256k/128k

Plataforma
VSAT



Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : max
EIRP                 : max
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS2)
IDU Output Power     : -14.1 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 11.5 dB
Header Compression   : Disabled
Timing correction     : -76 us (249195 us)
Frequency correction  : -160 Hz
```

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	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
1	1	15.000000	12.059000	DVB-S2	4	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

```

-----
Rx State           : On
DVB State          : Forward link up
Network            : 1326, T14R Beam
Frequency           : 12.050083 GHz
Symbol Rate        : 25.332734 Msp/s
S2 ModCod
    - receiving     : 12    8PSK-3/5
    - 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                 : 15.1 dB
Input Power         : -26 dBm
  
```

The screenshot shows a Windows XP desktop environment. In the background, a file explorer window is open, displaying the 'Biblioteca Documentos' folder. Overlaid on this is a 'Prompt de Comando' (Command Prompt) window. The command prompt shows the results of a ping command to 8.8.8.8, followed by a series of 'arp -a' commands to display the ARP table. The system clock in the bottom right corner indicates the date is Monday, August 21, 2017, and the time is 17:16:35.

Command Prompt Output:

```

Resposta de 8.8.8.8: bytes=32 tempo=877ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=576ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=666ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=679ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=745ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=925ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=612ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1046ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=705ms TTL=44

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 42, Recebidos = 42, Perdidos = 0 (0% de perda),
    Aproximar um número redondo de vezes em milissegundos:
        Mínimo = 569ms, Máximo = 1425ms, Média = 797ms
Control-C
^C
C:\Users\Arnaldo>arp -a

Interface: 10.29.60.234 --- 0xd
Endereço IP      Endereço físico      Tipo
10.29.60.233     00-20-0e-10-4f-79   dinâmico
10.29.60.239     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
224.0.0.251      01-00-5e-00-00-fb   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:\Users\Arnaldo>
  
```