

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

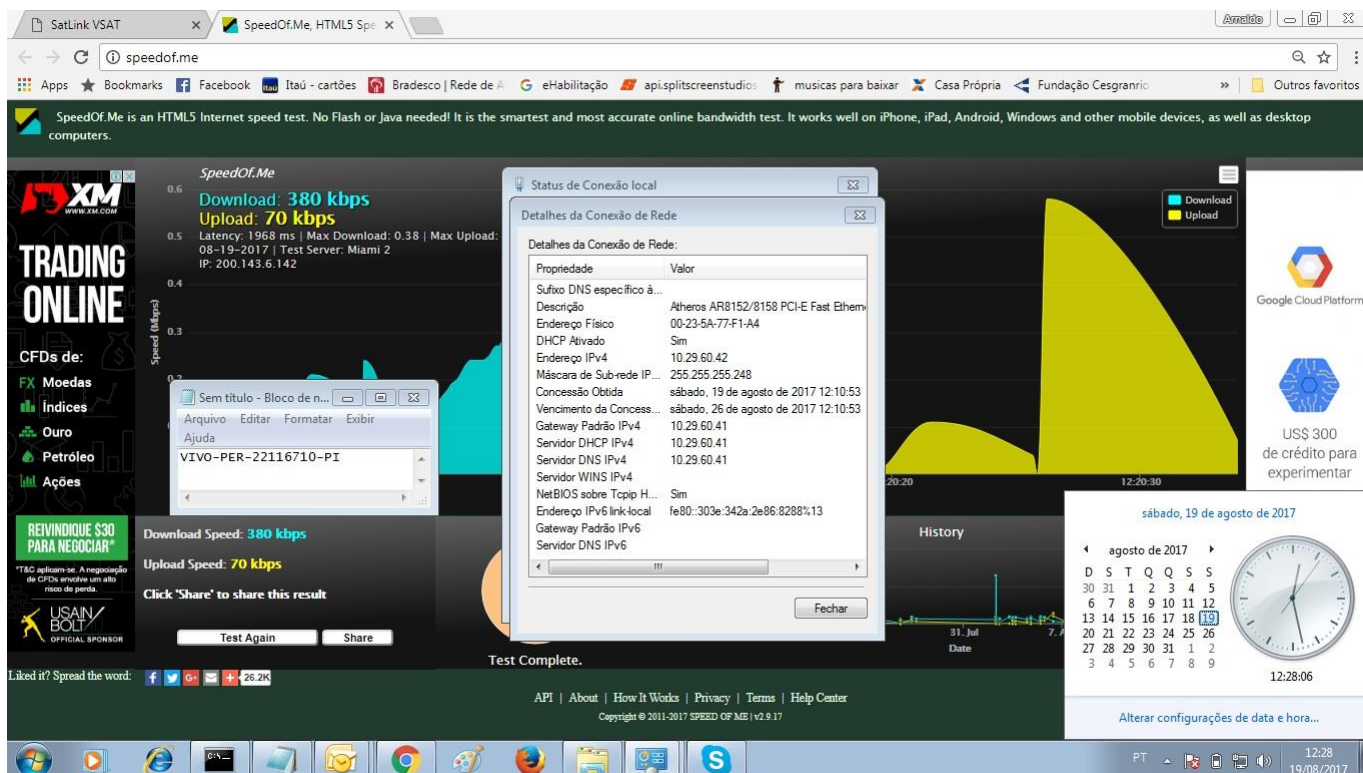
Cliente: Vivo

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22116710-PI

Link kbps
256K/128K

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -15 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     : -15.3 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 48.9 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
```

Timing correction : -90 us (248830 us)
Frequency correction: -250 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	25.333333	12.050000	DVB-S2	102	0	0.0 E	
Yes								
7	7	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 : 12.049868 GHz
Symbol Rate : 25.332972 Msp/s
S2 ModCod
- receiving : 12 8PSK-3/5
- current max : 20 16APSK-4/5
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 14.4 dB
Input Power : -25 dBm

Windows Explorer window showing the file structure of 'Biblioteca Documentos' for 'VIVO-PER-22035613-PI JOSE ALVES'. The files listed include 'teste velocidade', 'pag config guilherme henrique', 'ping', 'tracert', 'Dados Instalação VIVO-PER-22035613-PI', and 'tx_rx'.

A 'Sem título - Bloco de notas' (Notepad) window is open, displaying the output of a command prompt session. The output shows the results of a ping test to 8.8.8.8, followed by a 'Control-C' interrupt, and then the output of the 'arp -a' command showing the ARP table.

The command prompt output is as follows:

```
Prompt de Comando

Resposta de 8.8.8.8: bytes=32 tempo=739ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=800ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=872ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=941ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1025ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=701ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=782ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=727ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=558ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=610ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=686ms TTL=44

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 31, Recebidos = 31, Perdidos = 0 (0% de perda),
    Aproximar um número redondo de vezes em milissegundos:
        Mínimo = 558ms, Máximo = 1025ms, Média = 742ms
Control-C
^C
C:\Users\Arnaldo>arp -a

Interface: 10.29.60.42 --- 0xd
Endereço IP      Endereço físico  Tipo
10.29.60.41      00-20-0e-10-4f-30  dinâmico
10.29.60.47      ff-ff-ff-ff-ff-ff  estático
224.0.0.2        01-00-5e-00-00-02  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>
```

The taskbar at the bottom shows the system clock as 12:40 on 19/08/2017, and the system language as PT (Portuguese).