

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Henrique

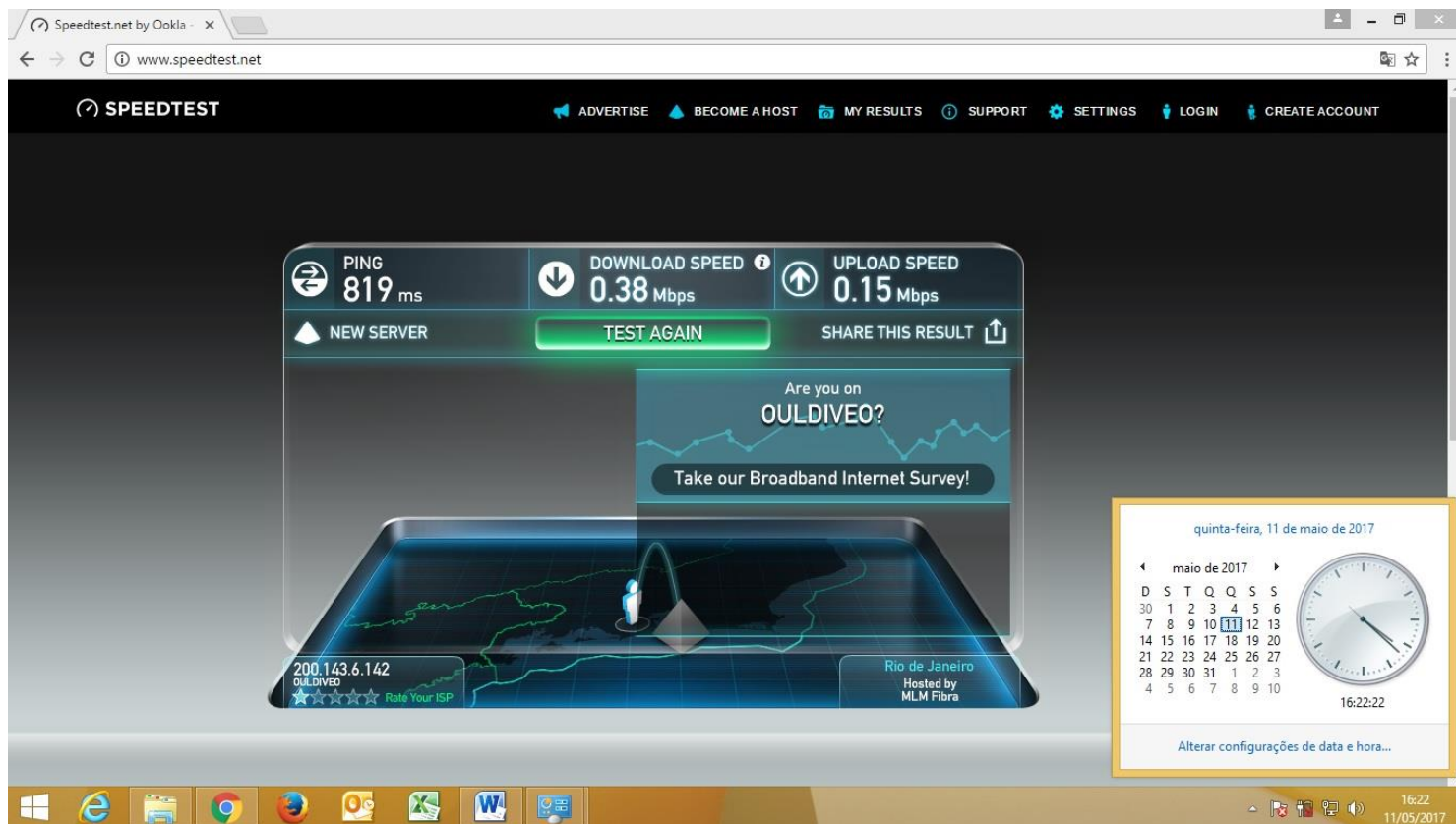
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-27217116-AL

Link kbps
256k/128k

Plataforma
VSAT



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS2)
IDU Output Power     : -22.2 dBm
Es/No                : 15.5 dB
Header Compression   : Disabled
Timing correction    : -54 us (254989 us)
```

Frequency correction: 190 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	15.000000	12.059000	DVB-S2	102	0	0.0 E		
Yes									
1	1	9.320000	12.055825	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 : 12.059047 GHz
Symbol Rate : 15.000099 Msps
S2 ModCod
- receiving : 18 16APSK-2/3
- 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 : 15.6 dB
Input Power : -35 dBm

The screenshot displays a Windows 7 desktop environment. On the left, a 'Prompt de Comando' (Command Prompt) window is open, showing the execution of a ping command to 8.8.8.8 and the resulting statistics. The statistics show 20 packets sent, 20 received, and 0 lost, with a round-trip time of approximately 75ms. Below the ping command, the 'arp -a' command is executed, displaying a list of IP addresses and their corresponding MAC addresses and types (dynamic or static). In the center, a 'Conexão de Rede' (Network Connection) window is open, showing the configuration for the 'Internet' connection, including the IP address and subnet mask. On the right, a 'Calendário' (Calendar) widget is visible, showing the date 'quinta-feira, 11 de maio de 2017' and the time '16:24:35'. The taskbar at the bottom shows various application icons, including Internet Explorer, Google Chrome, and Microsoft Word.

```
Microsoft Windows [versão 6.3.9600]
(c) 2013 Microsoft Corporation. Todos os direitos reservados.

C:\Users\tecnico joao>ping 8.8.8.8 -t

Disparando 8.8.8.8 com 32 bytes de dados:
Resposta de 8.8.8.8: bytes=32 tempo=163ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=56ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=68ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=74ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=80ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=82ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=57ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=64ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=70ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=64ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=83ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=57ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=59ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=66ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=73ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=78ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=86ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=56ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=63ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=68ms TTL=44

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 20, Recebidos = 20, Perdidos = 0 (0% de perda)
    Aproximar um número redondo de vezes em milissegundos:
        Mínimo = 56ms, Máximo = 163ms, Média = 75ms
Control-C
C:\Users\tecnico joao>arp -a

Interface: 10.29.35.226 --- 0x3
Endereço IP      Endereço físico  Tipo
10.29.35.225     00-20-0e-10-ff-00 dinâmico
10.29.35.231     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\tecnico joao>
```