

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31028061-MG

Link kbps
256/128

Plataforma
VSAT



The screenshot shows a Speedtest.net browser window. The main content area displays the test results: PING 713ms, VELOCIDADE DE DOWNLOAD 0.23 Mbps, and VELOCIDADE DE UPLOAD 0.02 Mbps. There is a button to 'COMPARTILHAR ESTE RESULTADO'. Below the results, there are sections for 'Speedtest Mobile Apps' and 'COMPARAR SEU RESULTADO'. A sidebar on the left contains text about 'LogicPro - Internet Fibra' and 'Internet 100% via Fibra Óptica'. A calendar and clock are visible in the bottom right corner, showing the date as 'quinta-feira, 1 de outubro de 2015' and the time as '18:05:34'.

dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
```

EIRP : 48.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -22.2 dBm
ODU Output Power : 34.5 dBm
EIRP : 47.8 dBW
Eb/No : 15.0 dB
Header Compression : Disabled
Timing correction : -254 us (261649 us)
Frequency correction: -130 Hz
dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055783 GHz
Symbol Rate : 9.320001 Mbps
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.4 dB
Input Power : -31 dBm

IP DVB 10.50.0.12/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

```
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=860 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=540 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 530/610/860 ms
#
```