

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

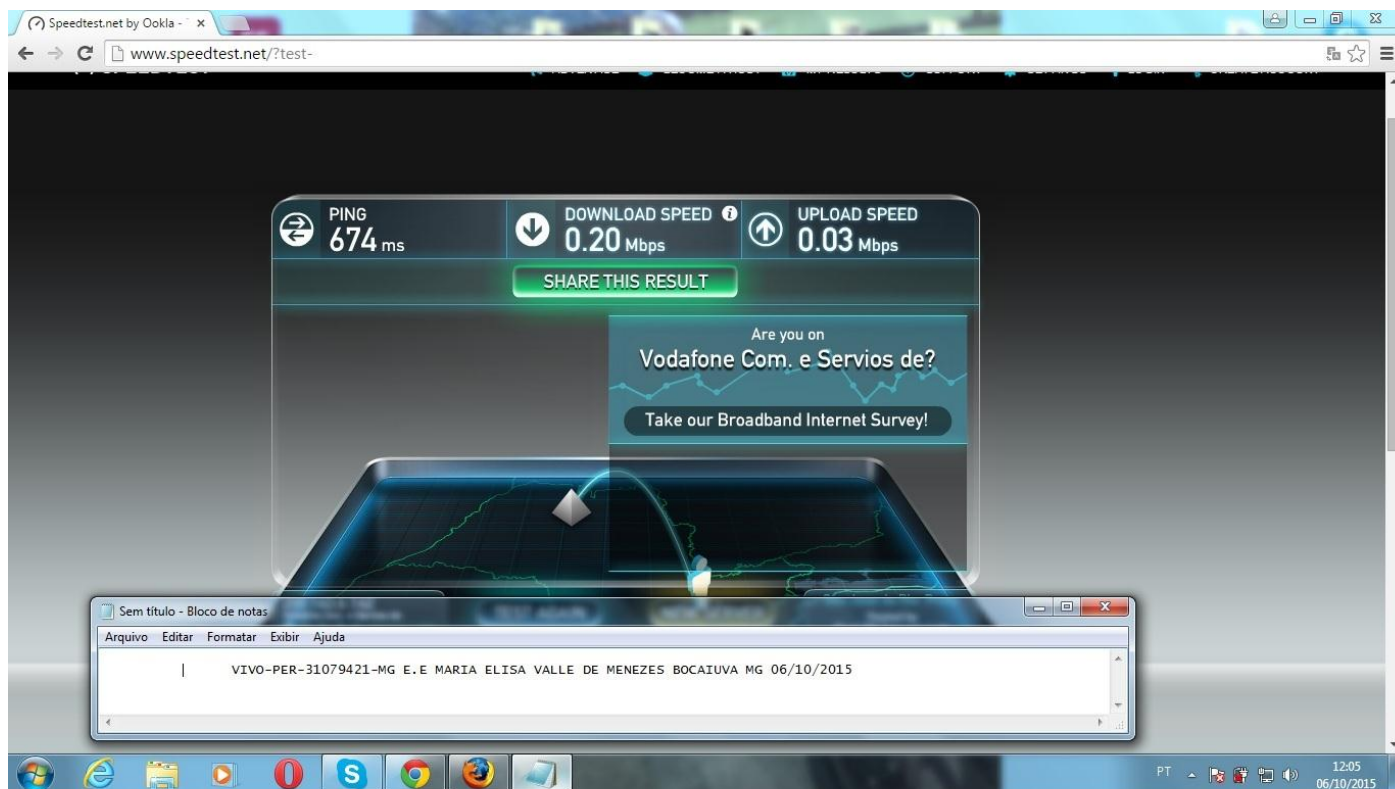
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31079421-MG

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -23 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency: 14.125800 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -15.9 dBm
ODU Output Power     : 34.4 dBm
EIRP                 : 47.7 dBW
Eb/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -164 us (261257 us)
Frequency correction : -310 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            : 12.055529 GHz
Symbol Rate          : 9.320085 Msps
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                   : 13.5 dB
Input Power          : -24 dBm
```

```
#
```

```
IP DVB 10.50.0.48/32
```

```
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=800 ms
64 bytes from 8.8.8.8: time=760 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=970 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 760/860/970 ms
#
```