

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques

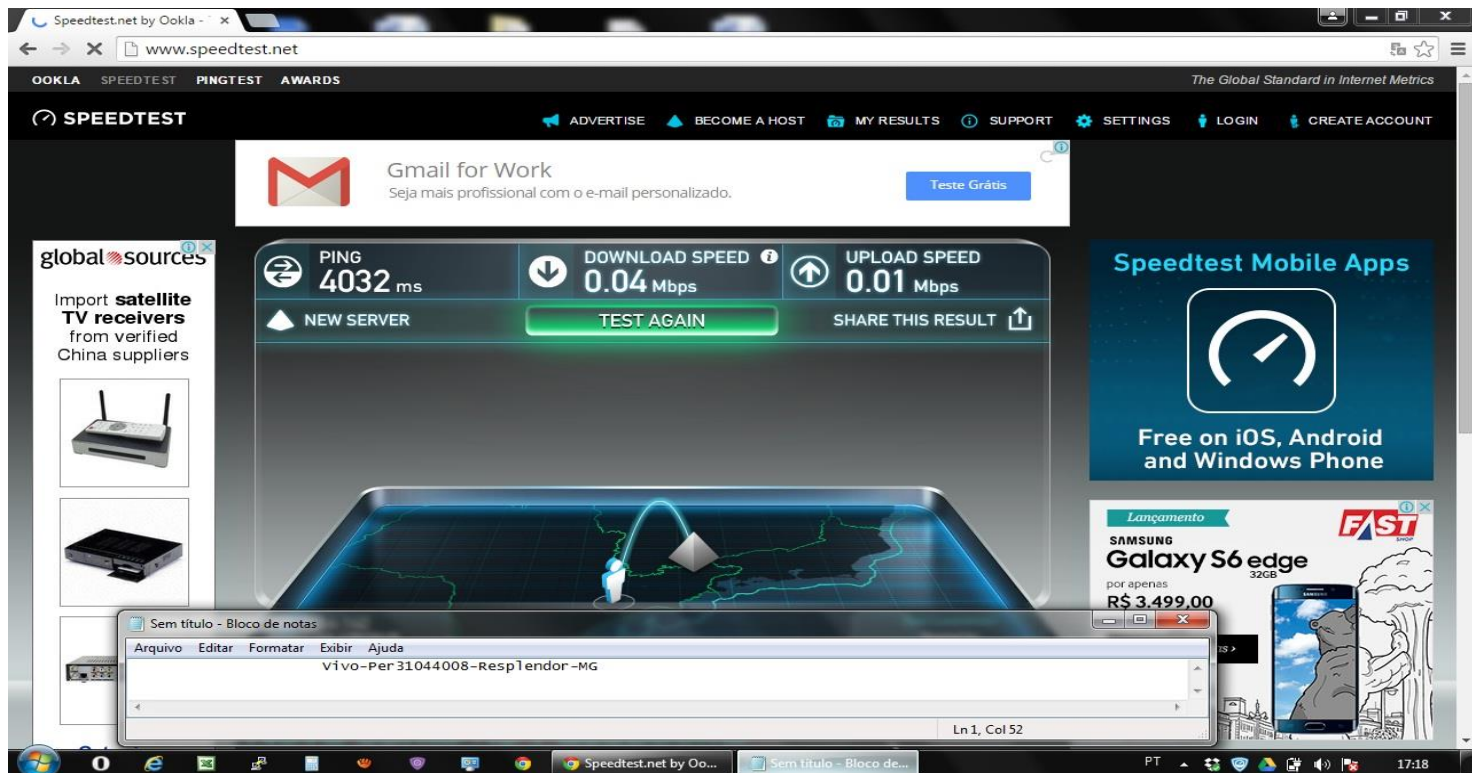
Ciente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31044008-MG

Link kbps
256k/128k

Plataforma
VSAT



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	Sat[Id/Pos]	Enable
* 0	0	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, GlobalIP@Telstar-14R
Frequency            : 12.055765 GHz
Symbol Rate          : 9.319902 Mbps
S2 ModCod
  - receiving         : 14   8PSK-3/4
  - current max       : 16   8PSK-8/9
Pilot                 : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off             : 0.20
SNR                   : 12.7 dB
Input Power          : -24 dBm
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Default CW Frequency: 14.125500 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -18.2 dBm
ODU Output Power : 34.1 dBm
EIRP : 48.1 dBW
Es/No : 11.0 dB
Header Compression : Disabled
Timing correction : -219 us (262542 us)
Frequency correction: 390 Hz
#

IP DVB 10.50.0.30/32

ping 8.8.8.8
64 bytes from 8.8.8.8: time=1550 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=900 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 770/1000/1550 ms
#