

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

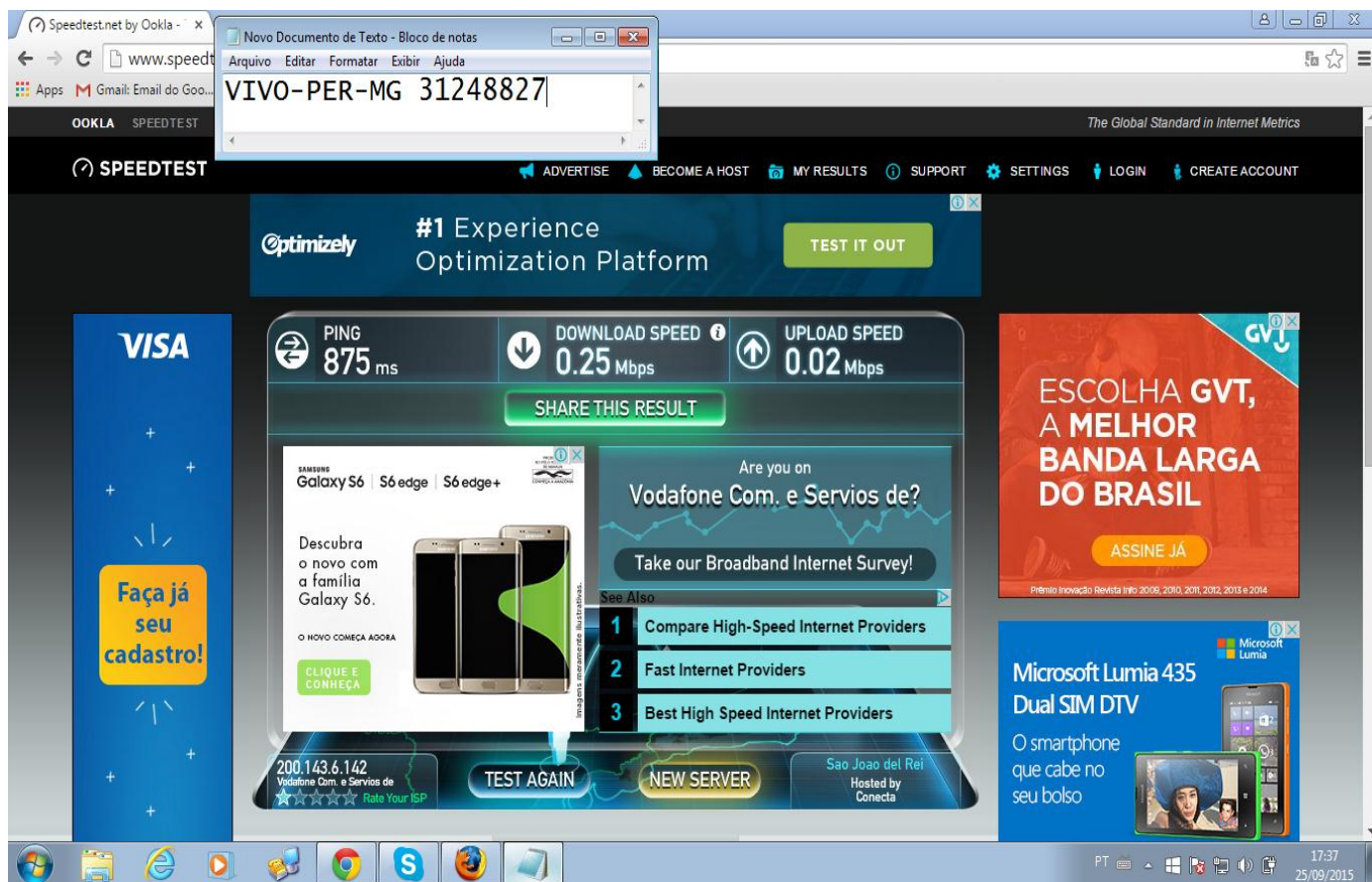
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31248827-MG

Link kbps
256/128

Plataforma
VSAT



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     : -19.7 dBm
ODU Output Power     : 34.2 dBm
EIRP                 : 47.5 dBW
Eb/No                : 14.5 dB

```

```

Header Compression : Disabled
Timing correction  : -206 us (260413 us)
Frequency correction: -140 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
   1  1    0.000000     0.000000 DVB-S2 2      No

Satellite (DVB) Receiver Status
-----
Rx State            : On
DVB State           : Forward link up
Network             : 1326, GlobalIP@Telstar-14R
Frequency           : 12.055770 GHz
Symbol Rate         : 9.319947 Msps
S2 ModCod
- receiving         : 16    8PSK-8/9
- current max       : 23    16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 14.8 dB
Input Power         : -27 dBm
#

IP DVB 10.53.0.214/32

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

# ping 8.8.8.8
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=680 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 550/610/700 ms
#

```