

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

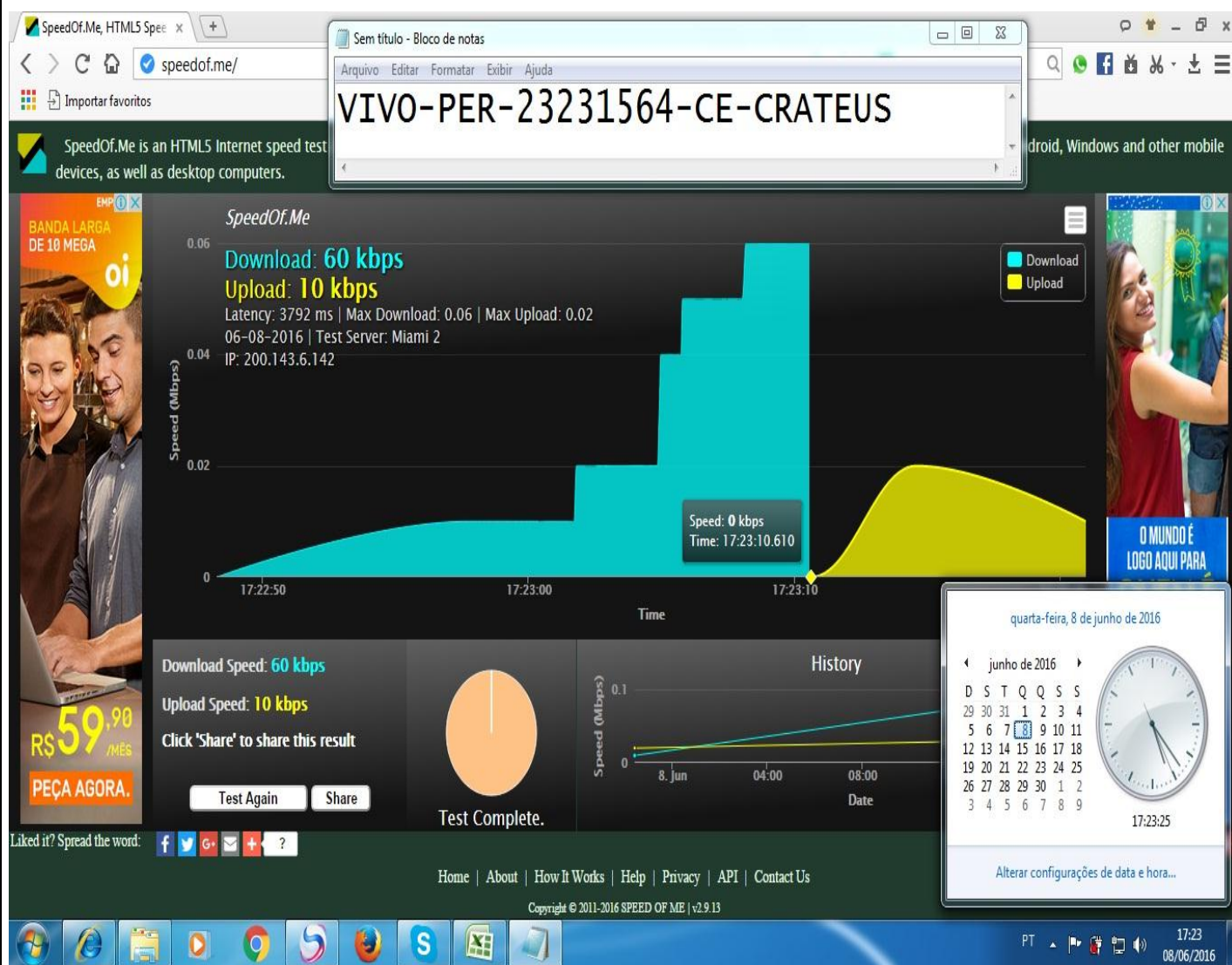
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23231564-CE

Link kbps
256k/128k

Plataforma
VSAT



#

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```

-----
State                : On   (DVB-RCS)
IDU Output Power     : -23.1 dBm
ODU Output Power     : 34.9 dBm
EIRP                 : 45.8 dBW
Es/No                : 12.0 dB
Header Compression   : Disabled
Timing correction     : -118 us (260332 us)
Frequency correction: -10 Hz
#
#
Satellite (DVB) RX Configuration
-----
Auto start           : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

Idx  Pri  SymbRate[Msp] Freq[GHz] Mode  PopId  SatId  Pos   SatName
Name                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              : 12.056075 GHz
Symbol Rate            : 9.320145 Msp
S2 ModCod
- receiving            : 14    8PSK-3/4
- current max          : 16    8PSK-8/9
Pilot                  : On
Frame length           : Short
DVB S2 Mode            : ACM
DVB S2 Stream type     : MPEG-TS
Roll off               : 0.20
SNR                    : 13.6 dB
Input Power            : -25 dBm
#

IP DVB 172.18.128.92/32

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

Ping desde dentro da VSAT 8.8.8.8

# 64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=700 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 530/570/700 ms
#

```