

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan

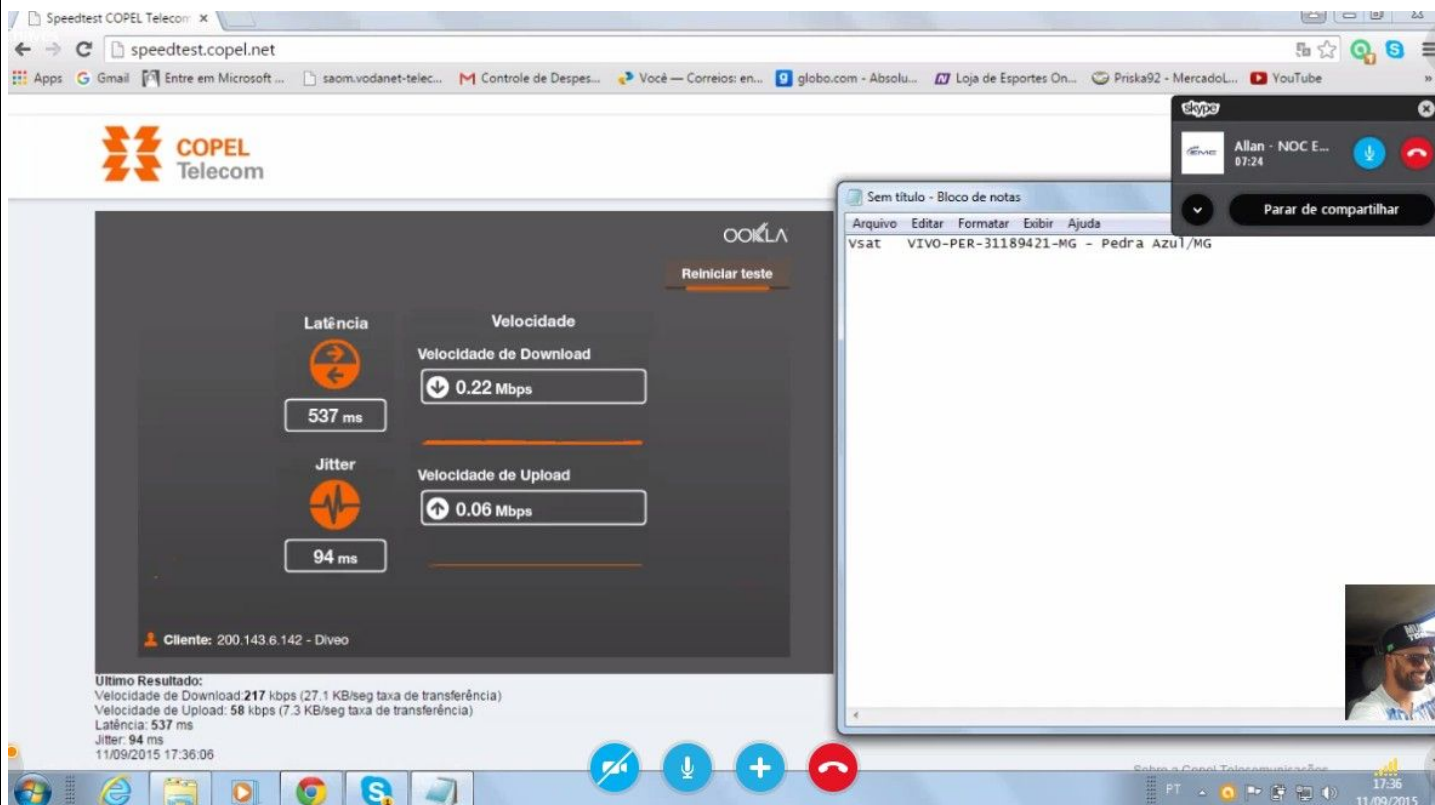
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31189421-MG

Link kbps
256/128

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 14.125900 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -20.9 dBm
ODU Output Power     : 33.9 dBm
EIRP                 : 47.2 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -141 us (261617 us)
```

Frequency correction: -210 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 : 12.055588 GHz
Symbol Rate : 9.320023 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 : -24 dBm

#

IP DVB 10.53.0.90/32

- 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=1350 ms

64 bytes from 8.8.8.8: time=730 ms

64 bytes from 8.8.8.8: time=720 ms

64 bytes from 8.8.8.8: time=920 ms

64 bytes from 8.8.8.8: time=720 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 720/880/1350 ms

#