

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

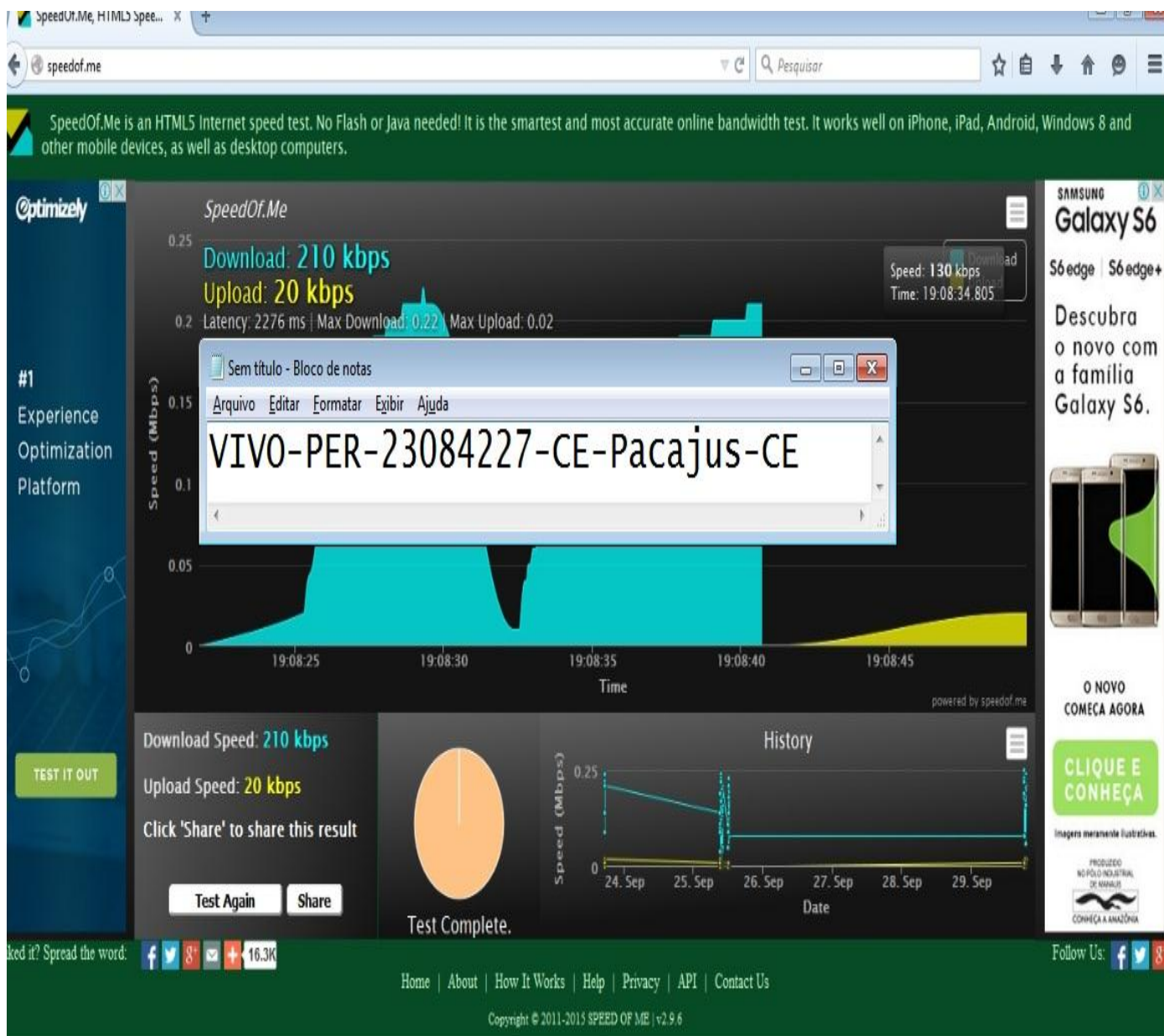
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23084227-CE

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
```

Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -20.9 dBm
ODU Output Power : 33.9 dBm
EIRP : 47.2 dBW
Eb/No : 14.0 dB
Header Compression : Disabled
Timing correction : -85 us (261018 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 : 12.055466 GHz
Symbol Rate : 9.319924 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 : 15.1 dB
Input Power : -27 dBm
#

IP DVB 10.50.0.204/32

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=620 ms
64 bytes from 8.8.8.8: time=830 ms
64 bytes from 8.8.8.8: time=800 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=620 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 540/680/830 ms
#

