TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

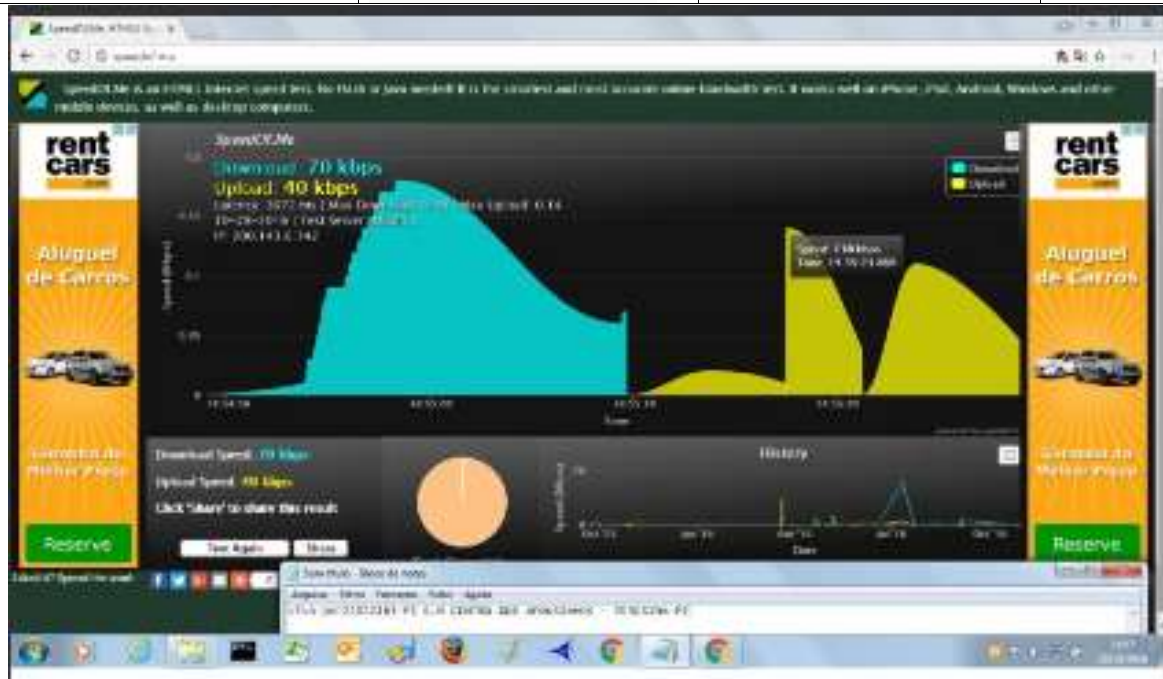**NOC/Operador: Bruno Carvalho de Sá**

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-22022163-PI	256/128	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
-------------------------------
Auto start          : Enabled
BUPC status         : Disabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -20.2 dBm
Es/No               : 12.0 dB
Header Compression  : Disabled
Timing correction   : -170 us (259607 us)
Frequency correction: -130 Hz
```

```
# dvb rx show

Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Signalling MODCOD : 23   16APSK-9/10
Max Traffic MODCOD    : 28   32APSK-9/10
RX watchdog           : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId   SatId  Pos   SatName         Name
Enable
* 0   0       9.320000      12.055825 DVB-S2 102          0    0.0 E
Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 1326,  T14R Beam
Frequency            : 12.055915 GHz
Symbol Rate          : 9.319807 Msps
S2 ModCod
      - receiving    : 15   8PSK-5/6
      - 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                  : 14.9 dB
Input Power          : -32 dBm
#


# ping 8.8.8.8 -if 1
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=780 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=630 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 630/690/780 ms
#

IP 172.18.131.150 /32
```