

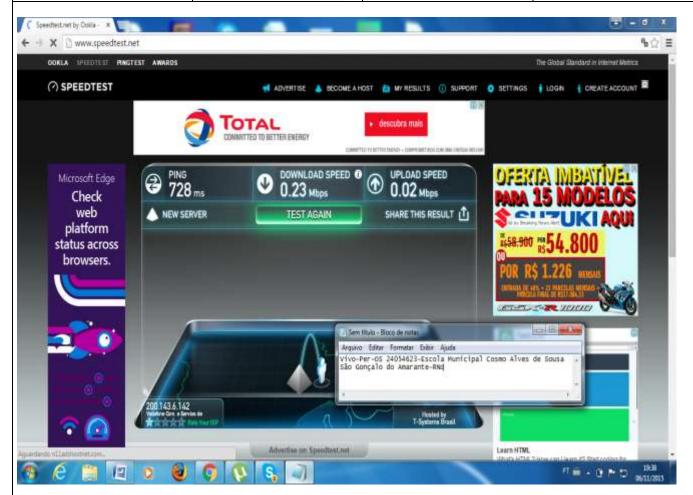
## **TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-24075345-RN
 256/128
 VSAT



## Satellite (DVB) TX Configuration

Auto start • Enabled

Auto start : Enabled

IDU Output Power : -25 dBm

IDU Max Output Power: 0.0 dBm

ODU Output Power : 33.7 dBm

EIRP : 47.0 dBW

Default CW Frequency: 14.125850 GHz

ATM mode : VC-Mux Header Compression : None

## Satellite (DVB) Transmitter Status

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State : On (TDMA)

IDU Output Power : -23.9 dBm

ODU Output Power : 33.8 dBm

EIRP : 47.1 dBW

Es/No : 15.5 dB

Header Compression : Disabled

Timing correction : -147 us (262261 us)

```
Frequency correction: -450 Hz
# dvb rx show
Satellite (DVB) RX Configuration
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Auto start : Enabled

Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)

RX watchdog : 15 minute
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId Enable
* 0 0 9.320000 12.055825 DVB-S2 4 Yes 1 1 0.000000 0.000000 DVB-S2 0 No
                                                         No
Satellite (DVB) Receiver Status
_____
            : On : Forward link up
Rx State
DVB State
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055815 GHz
Symbol Rate : 9.319829 Msps
S2 ModCod
  - receiving : 15 8PSK-5/6
- current max : 23 16APSK-9/10
: On
Frame length : Short
DVB S2 Mode : ACM
Roll off
Roll off
                    : 0.25
                : 14.8 dB
: -28 dBm
SNR
Input Power
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=780 ms
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=610 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 600/680/810 ms
```

