# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Rogério Momi Frias

**Cliente: VIVO**

| Empresa | VSAT-ID | Link kbps | Plataforma |
|---|---|---|---|
| EMC Brasil | VIVO-PER-23050306-CE | 256/128 | VSAT |



```
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[Msps]  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        : 12.055810 GHz
Symbol Rate      : 9.319906 Msps
S2 ModCod
   - receiving   : 15   8PSK-5/6
   - current max : 23   16APSK-9/10
Pilot            : On
Frame length     : Short
DVB S2 Mode      : ACM
Roll off         : 0.25
SNR              : 15.2 dB
Input Power      : -19 dBm
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start        : Enabled
IDU Output Power    : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 34.7 dBm
EIRP            : 48.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode          : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State          : On (TDMA)
IDU Output Power    : -23.5 dBm
ODU Output Power    : 34.3 dBm
EIRP           : 47.6 dBW
Eb/No          : 15.0 dB
Header Compression  : Disabled
Timing correction   : -267 us (260669 us)
Frequency correction: -230 Hz




ping 8.8.8.8
64 bytes from 8.8.8.8: time=1920 ms
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=980 ms
64 bytes from 8.8.8.8: time=2100 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 530/1220/2100 ms
```