# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador: Bruno Carvalho** | **Cliente:  VIVO**

| Empresa<br>EMC Brasil | VSAT-ID<br>VIVO-PER-22105847-PI | Link kbps<br>256/128 | Plataforma<br>VSAT |
|---|---|---|---|



```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -15 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 37.7 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    : -21.3 dBm
ODU Output Power    : 31.5 dBm
EIRP               : 41.8 dBW
Eb/No              : 14.0 dB
Header Compression  : Disabled
Timing correction   : -255 us (260102 us)
Frequency correction: 0 Hz

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          : 12.055874 GHz
Symbol Rate        : 9.319928 Msps
S2 ModCod
       - receiving  : 1   QPSK-1/4
       - current max : 15   8PSK-5/6
Pilot              : On
Frame length       : Short
DVB S2 Mode        : ACM
Roll off           : 0.25
SNR                : 13.2 dB
Input Power        : -28 dBm
#


IP DVB 10.50.0.120/32

# ping 8.8.8.8
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=510 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 510/620/750 ms
#
```