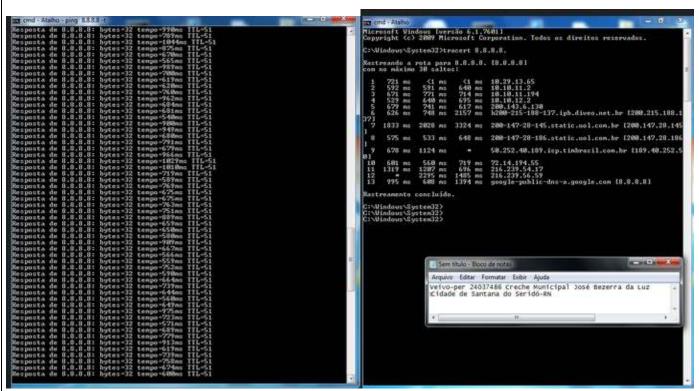


## **TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-24037486-RN256/128VSAT



Satellite (DVB) TX Configuration

-----

Auto start : Enabled

IDU Output Power : -30 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 : -23.3 dBm

ODU Output Power : 31.8 dBm

EIRP : 45.1 dBW

Es/No : 14.5 dB

Header Compression : Disabled

Timing correction : -73 us (261822 us)

Frequency correction: -260 Hz

# dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

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

```
: 15 minute
RX watchdog
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 : 12.055897 GHz
Symbol Rate : 9.319986 Msps
S2 ModCod
  - receiving : 14 8PSK-3/4
     - current max : 23 16APSK-9/10
              : On
: Short
Pilot
Frame length
DVB S2 Mode
                   : ACM
Roll off
                  : 0.25
                  : 14.3 dB
SNR
Input Power
                  : -22 dBm
IP DVB 10.50.0.242 /32
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=740 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 = 610/750/920 ms
```

