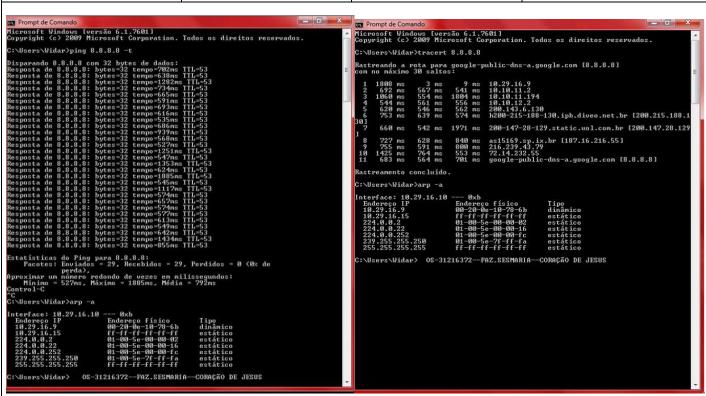


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

Cliente: VIVO NOC/Operador: Renan Borges Sousa

> **Empresa** VSAT-ID Link kbps Plataforma VIVO-PER-31216372-MG EMC Brasil 256k/128k **VSAT**



Satellite (DVB) RX Configuration ______ Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

RX watchdog : 15 minute

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName

Name Enable

Name Enable * 0 0 9.320000 12.055825 DVB-S2 102 0 0.0 E

Satellite (DVB) Receiver Status _____

Rx State : On

: Forward link up DVB State

Network : 1326, GlobalIP@Telstar-14R

: 12.055614 GHz : 9.319906 Msps Frequency Symbol Rate

S2 ModCod

- receiving : 1 QPSK-1/4 - current max : 20 16APSK-4/5

Pilot : On Frame length : Short DVB S2 Mode : ACM DVB S2 Stream type : MPEG-TS Roll off : 0.20 SNR : 13.7 dB Input Power : -25 dBm

```
Satellite (DVB) TX Configuration
Auto start : Enabled
IDU Output Power : -24 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.7 dBm
EIRP
                     : 47.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode : VC-Mux
Header Compression : None
Satellite (DVB) Transmitter Status
State : On (DVB-RCS)
IDU Output Power : -24.2 dBm
ODU Output Power : 33.8 dBm
                     : 47.1 dBW
EIRP
                      : 13.5 dB
Es/No
Header Compression : Disabled
Timing correction : -268 us (260970 us)
Frequency correction: 180 Hz
ping 8.8.8.8
64 bytes from 8.8.8.8: time=830 ms
64 bytes from 8.8.8.8: time=720 ms 64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=830 ms
--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 720/800/900 ms
```