

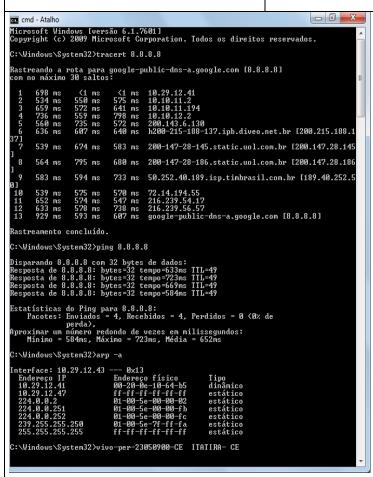
# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogerio Momi Frias Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-23050900-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

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Rx State : On

DVB State : Forward link up

Network : 1326, GlobalIP@Telstar-14R

Frequency : 12.055755 GHz Symbol Rate : 9.319826 Msps

S2 ModCod

- receiving : 15 8PSK-5/6 - current max : 23 16APSK-9/10

Pilot : On

Frame length : Short DVB S2 Mode : ACM

 $\begin{array}{ll} \mbox{Roll off} & : 0.25 \\ \mbox{SNR} & : 14.4 \mbox{ dB} \\ \mbox{Input Power} & : -29 \mbox{ dBm} \end{array}$ 

### Satellite (DVB) TX Configuration

Auto start : Enabled

IDU Output Power : -30 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 37.1 dBm

EIRP : 48.0 dBW

Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

## Satellite (DVB) Transmitter Status

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State : On (TDMA)
IDU Output Power : -19.9 dBm
ODU Output Power : 33.4 dBm

EIRP : 44.3 dBW Eb/No : 15.0 dB

Header Compression: Disabled

Timing correction : -284 us (260642 us)

Frequency correction: -160 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=920 ms 64 bytes from 8.8.8.8: time=710 ms 64 bytes from 8.8.8.8: time=860 ms 64 bytes from 8.8.8.8: time=860 ms 64 bytes from 8.8.8.8: time=860 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 710/830/920 ms	