

## **TERMO DE ACEITE TÉCNICO**

**VSAT** 

256/128

Solicitante: VIVO- Projeto Escolas Rurais

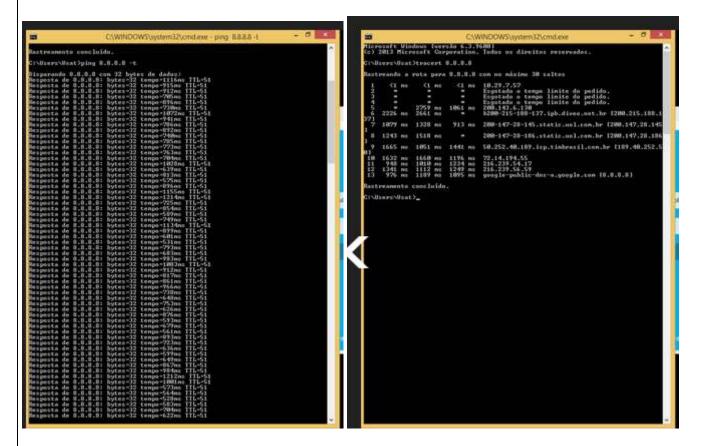
EMC Brasil

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa VSAT-ID Link kbps Plataforma

VIVO-PER-31274844-PI



## Satellite (DVB) TX Configuration

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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 : -19.6 dBm

ODU Output Power : 33.6 dBm

EIRP : 46.9 dBW

Eb/No : 12.5 dB

Header Compression : Disabled

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Timing correction : -274 us (262203 us)
Frequency correction: -240 Hz
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
                   : 47.0 dBW
EIRP
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None
Satellite (DVB) Transmitter Status
_____
state : On (TDMA)
IDU Output Power : -19.6 dBm
ODU Output Power : 33.6 dBm
EIRP
                   : 46.9 dBW
Eb/No
                   : 15.0 dB
Header Compression : Disabled
Timing correction : -273 us (262203 us)
Frequency correction: -240 Hz
# dvb rx show
Satellite (DVB) RX Configuration
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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

1326. GlobalIP
Network
                  : 1326, GlobalIP@Telstar-14R
              : 12.055535 GHz
: 9.319970 Msps
Frequency
Symbol Rate
S2 ModCod
    - receiving : 15 8PSK-5/6
    - current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Mode
Roll off
                   : 0.25
SNR
                  : 14.0 dB
              : -25 dBm
Input Power
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=890 ms
64 bytes from 8.8.8.8: time=890 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=850 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 630/800/890 ms
#
```

