

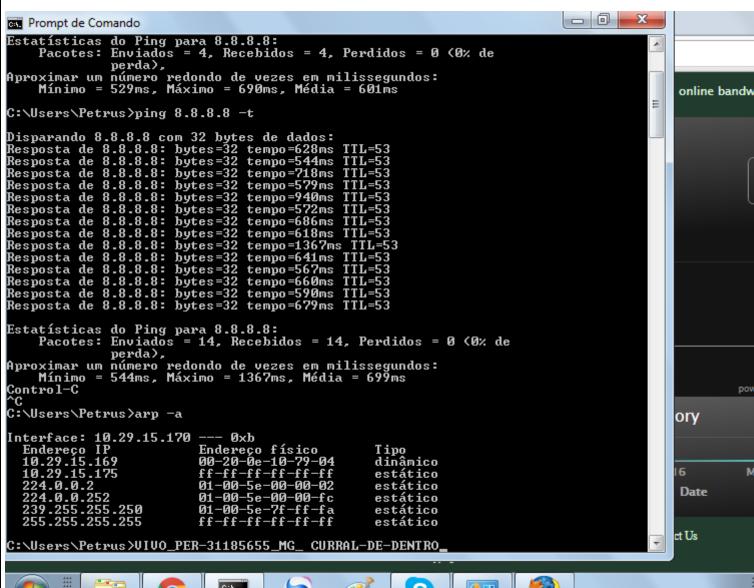
## TERMO DE ACE

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps

 EMC Brasil
 VIVO-PER-31185655-MG
 256k/128k









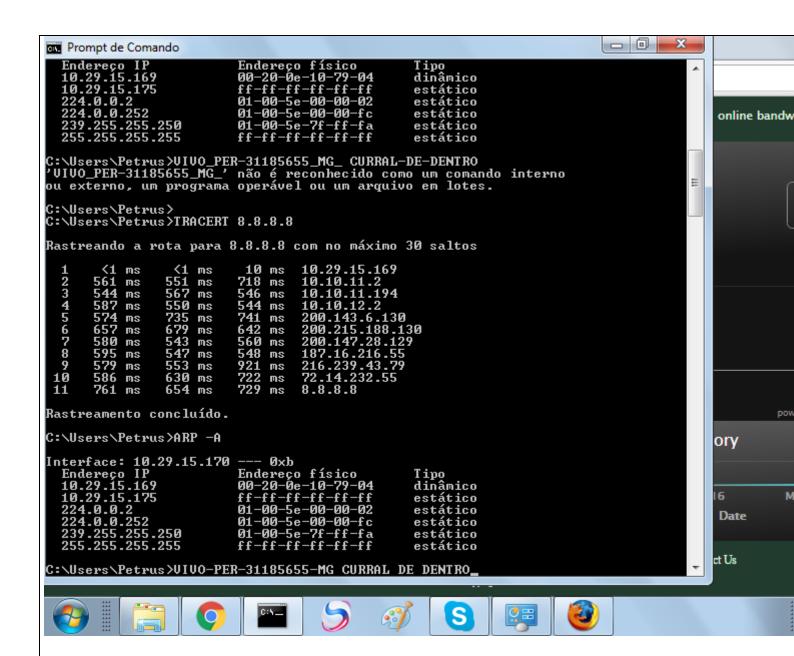












## # dvb tx show

## Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -23 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 : -22.3 dBm
ODU Output Power : 34.0 dBm

ODU Output Power : 34.0 dBm EIRP : 47.3 dBW Es/No : 15.0 dB Header Compression : Disabled

Timing correction : -241 us (261571 us)

Frequency correction: 10 Hz

# dvb rx show

Satellite (DVB) RX Configuration

```
: Enabled
Auto start
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName
                                                                                                      Name
* 0 0
         9.320000 12.055825 DVB-S2 102 0 0.0 E
Satellite (DVB) Receiver Status
                 : On
: Forward link up
: 1326, GlobalIP@Telstar-14R
Rx State
DVB State
Network
Frequency
                   : 12.056048 GHz
Symbol Rate
                   : 9.320452 Msps
S2 ModCod
     - receiving : 16 8PSK-8/9
     - current max : 20 16APSK-4/5
: On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 C
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 14.1 dB
Input Power : -23 dBm
IP DVB 10.50.1.76/32
Ping desde o MGMT- Server ao IP de trafego e para o DVB.
Ping desde dentro da VSAT 8.8.8.8
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms
--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 630/670/720 ms
```