

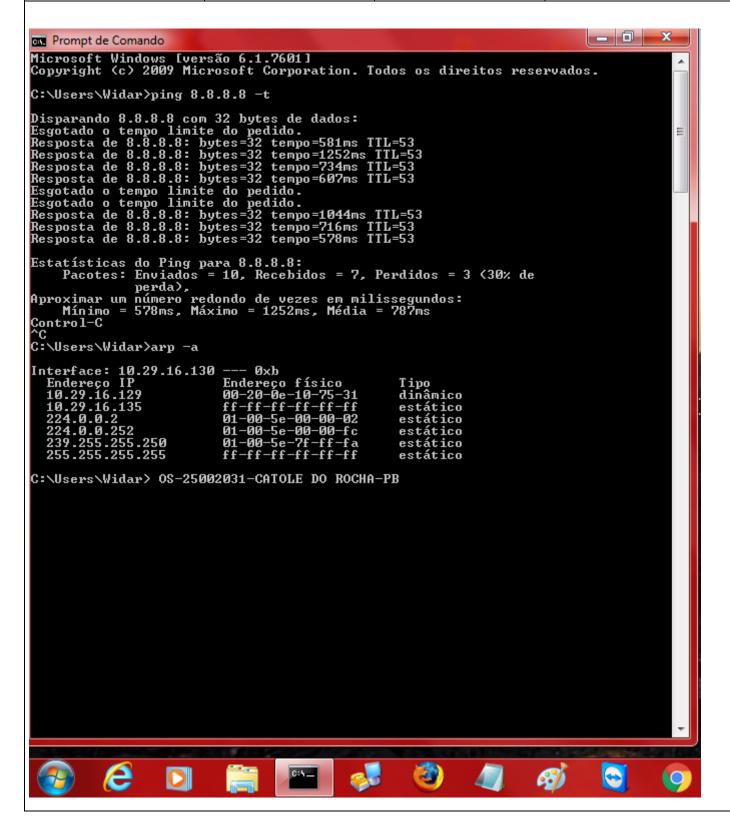
TERMO DE ACEITE TÉCNICO

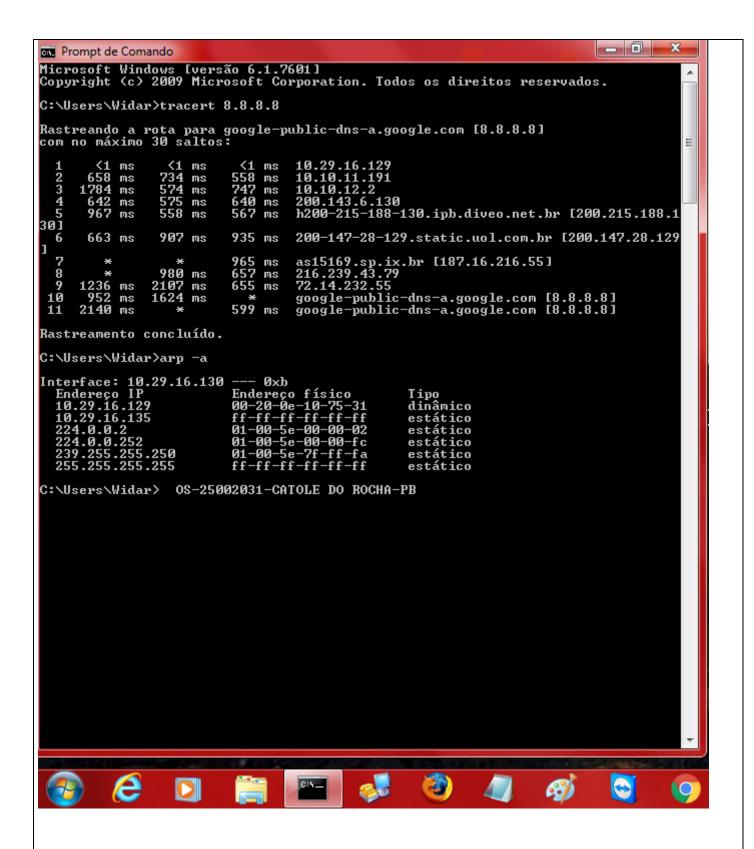
Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-25002031-PB
 256k/128k
 VSAT





dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 35.1 dBm
EIRP : 46.0 dBW
Default CW Frequency: 14.125900 GHz

ATM mode : VC-Mux Header Compression : None

```
Satellite (DVB) Transmitter Status
_____
                   : On (DVB-RCS)
State
IDU Output Power : -21.4 dBm
ODU Output Power : 34.9 dBm
                   : 45.8 dBW
EIRP
                   : 13.0 dB
Es/No
Header Compression : Disabled
Timing correction : -141 us (261433 us)
Frequency correction: 20 Hz
# dvb rx show
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
* 0 0
         9.320000 12.055825 DVB-S2 102 0 0.0 E
Yes
Satellite (DVB) Receiver Status
Rx State
              : On
: Forward link up
DVB State
Network
                  : 1326, GlobalIP@Telstar-14R
              : 12.055811 GHz
: 9.320056 Msps
Frequency
Symbol Rate
S2 ModCod
   - receiving : 15 8PSK-5/6
    - current max : 16 8PSK-8/9
Pilot : On
Frame length : Shor
DVB S2 Mode : ACM
                  : Short
DVB S2 Stream type : MPEG-TS
Roll off
                  : 0.20
SNR
                   : 12.8 dB
Input Power : -31 dBm
IP DVB 10.50.1.68/32
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=580 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=560 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 530/610/770 ms
```