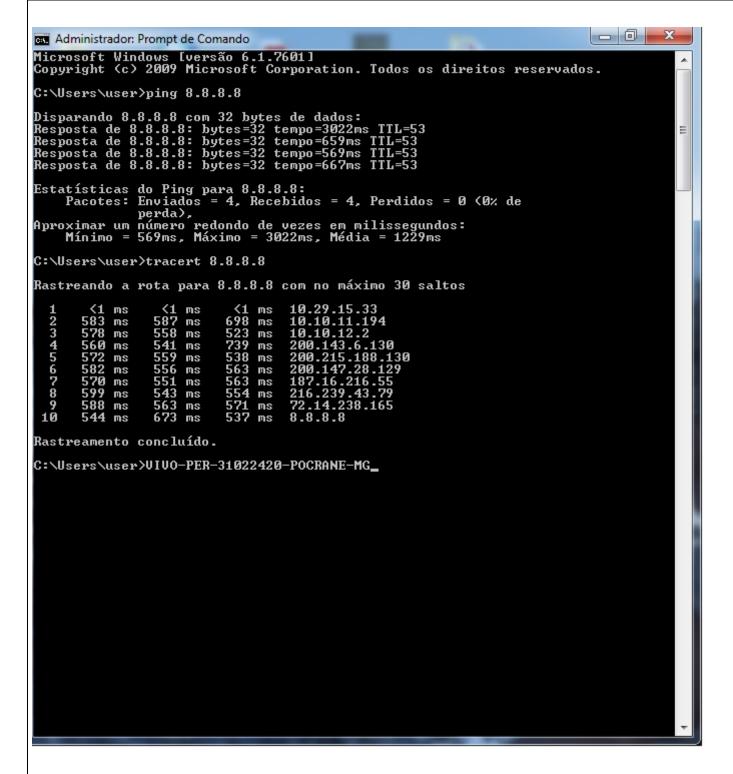


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-31022420-MG256k/128kVSAT



```
Satellite (DVB) TX Configuration
______
Auto start
Auto start : Enabled IDU Output Power : -16 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
                  : 48.0 dBW
EIRP
Default CW Frequency: 14.125750 GHz
ATM mode : VC-Mux
Header Compression : None
Satellite (DVB) Transmitter Status
______
                  : On (DVB-RCS)
: On (DVB-I
IDU Output Power : -14.8 dBm
ODU Output Power : 34.7 dBm
State
EIRP
                  : 48.0 dBW
Es/No
                  : 12.0 dB
Header Compression : Disabled
Timing correction : -310 us (262432 us)
Frequency correction: 30 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
______
          : On
: Forward link up
Rx State
DVB State
Network
                 : 1326, GlobalIP@Telstar-14R
             : 12.055867 GHz
: 9.319965 Msps
Frequency
Symbol Rate
S2 ModCod
    - receiving : 15 8PSK-5/6
     - current max : 16 8PSK-8/9
Pilot
              : On
Frame length
                  : Short
             : Shor
DVB S2 Mode
DVB S2 Stream type : MPEG-TS
Roll off
                  : 0.20
SNR
                  : 13.7 dB
Input Power : -30 dBm
IP DVB 10.50.1.56/32
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=710 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=700 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 = 580/680/720 ms
```