

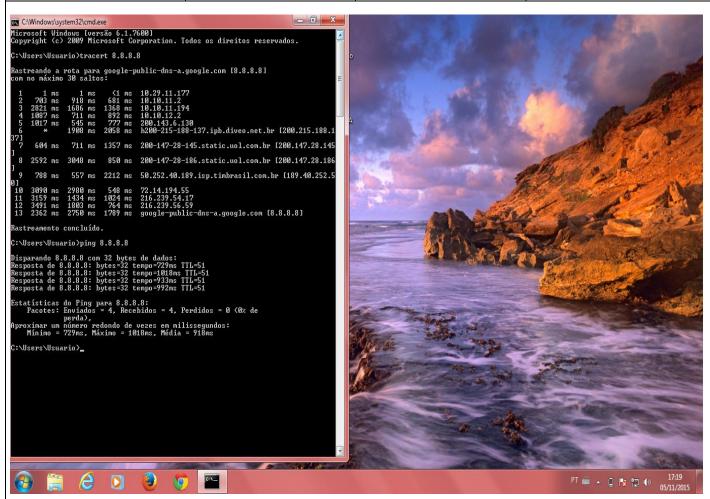
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-23036761-CE
 256k/128k
 VSAT



dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -30 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 34.7 dBm EIRP : 48.0 dBW Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -18.7 dBm

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ODU Output Power : 34.2 dBm
EIRP : 47.5 dBW Eb/No : 14.0 dB
Header Compression : Disabled
Timing correction : -280 us (260556 us)
Frequency correction: -160 Hz
# dvb rx show
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
_____
           : On
: Forward link up
: 1326, GlobalIP(
Rx State
DVB State
                    : 1326, GlobalIP@Telstar-14R
Network
Frequency : 12.055973 GHz
Symbol Rate : 9.319974 Msps
S2 ModCod
  - receiving : 14 8PSK-3/4
     - current max : 23 16APSK-9/10
              : On
Pilot
Frame length : Short DVB S2 Mode : ACM
DVB S2 Mode
Roll off : 0.25
SNR : 14.2 dB
Input Power : -28 dBm
IP DVB 10.50.0.195/32
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=700 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=650 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
```

rtt min/avg/max = 530/610/700 ms