

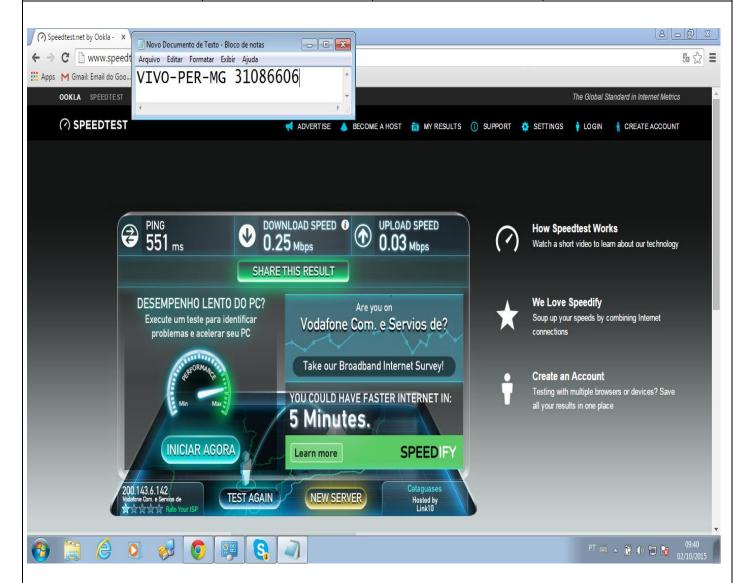
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-31086606-MG
 256/128
 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 : 33.7 dBm
EIRP : 47.0 dBW
Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

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_____
                      : On (TDMA)
State
IDU Output Power : -21.4 dBm
ODU Output Power : 33.4 dBm
                      : 46.7 dBW
EIRP
                      : 14.0 dB
Eb/No
Header Compression : Disabled
Timing correction : -29 us (261059 us)
Frequency correction: -400 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
Rx State : On

DVB State : Forward link up

Network : 1326, GlobalIP@Telstar-14R

Frequency : 12.055395 GHz

Symbol Rate : 9.319845 Msps
S2 ModCod
    - receiving : 13 8PSK-2/3
      - current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off
                     : 0.25
SNR : 14.4 dB Input Power : -21 dBm
IP DVB 10.50.0.13/32
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=720 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=550 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 550/670/920 ms
```