

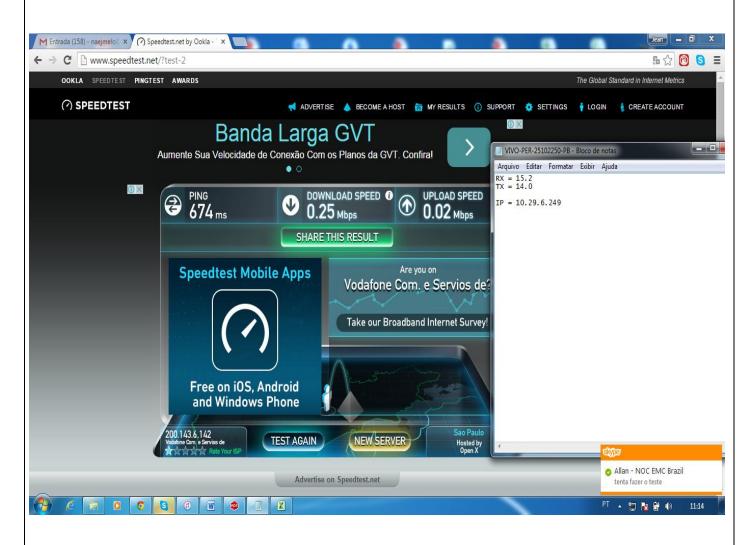
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-25102250-PB
 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 : 33.7 dBm

EIRP : 47.0 dBW

Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)

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IDU Output Power : -21.6 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
                       : 14.0 dB
Eb/No
Header Compression : Disabled
Timing correction : -89 us (261704 us)
Frequency correction: -340 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 : 12.055523 GHz

Symbol Rate : 9.320031 Msps
S2 ModCod
    - receiving : 15 8PSK-5/6
      - current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off
                      : 0.25
Roll off
SNR : 15.3 dB
Input Power : -23 dBm
IP DVB 10.50.0.32/32
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=1130 ms
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=540 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
```

rtt min/avg/max = 540/680/1130 ms