

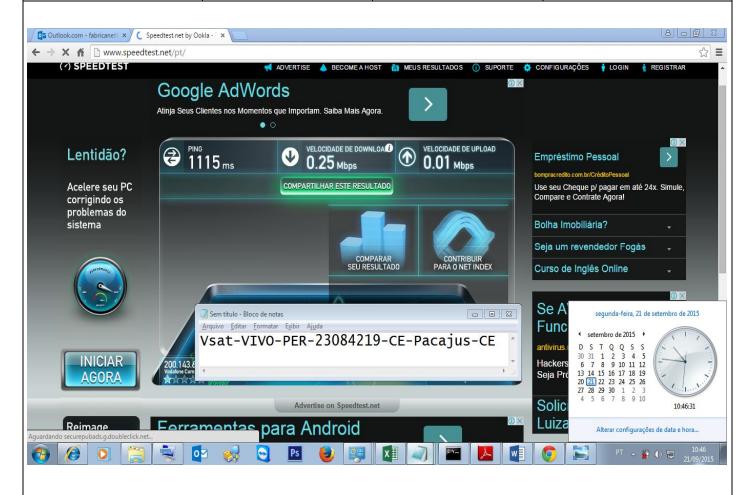
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-23084219-CE
 256/128
 VSAT



dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled

IDU Output Power : -25 dBm

IDU Max Output Power: 0.0 dBm

ODU Output Power : 33.7 dBm

EIRP : 47.0 dBW

Default CW Frequency: 14.125500 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)

IDU Output Power : -24.5 dBm

ODU Output Power : 33.4 dBm

EIRP : 46.7 dBW

Eb/No : 14.0 dB

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Header Compression : Disabled
Timing correction : -112 us (261002 us)
Frequency correction: -260 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
                         : 15 minute
RX watchdog

        Idx
        Pri
        SymbRate[Msps]
        Freq[GHz]
        Mode
        PopId
        Enable

        * 0
        0
        9.320000
        12.055825
        DVB-S2
        4
        Yes

        1
        1
        0.000000
        0.000000
        DVB-S2
        0
        No

Satellite (DVB) Receiver Status
_____
Rx State : On : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055806 GHz
Symbol Rate : 9.319954 Msps
S2 ModCod
    - receiving : 14 8PSK-3/4
       - current max : 23 16APSK-9/10
Pilot : On
Frame length : Short

DVB S2 Mode : ACM
Roll off : 0.25

SNR : 15.3 dB
Input Power : -28 dBm
IP DVB 10.53.0.154/32
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=2740 ms
64 bytes from 8.8.8.8: time=930 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=1630 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 560/1350/2740 ms
```

#