

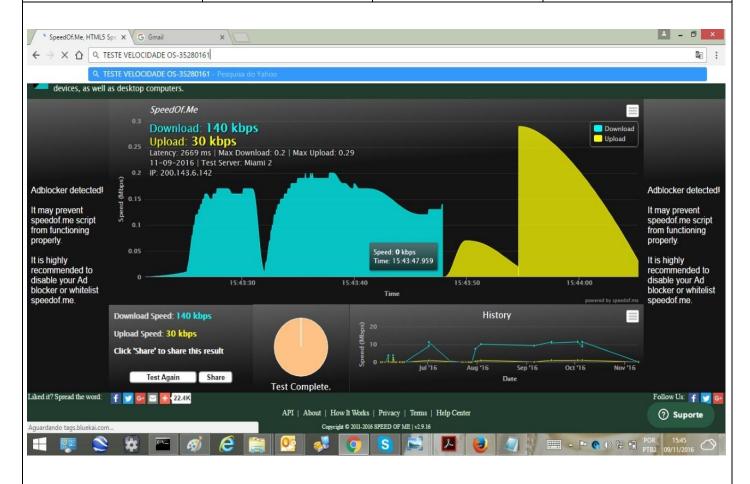
## **TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-35280161-SP
 256k/128k
 VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

Auto start : Enabled

BUPC status : Disabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 32.7 dBm
EIRP : 46.0 dBW
Default CW Frequency: 14.125750 GHz

ATM mode : VC-Mux Header Compression : None

## Satellite (DVB) Transmitter Status

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State : On (DVB-RCS)
IDU Output Power : -22.4 dBm
ODU Output Power : 33.0 dBm
EIRP : 46.3 dBW
Es/No : 14.0 dB

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Header Compression : Disabled
Timing correction : -266 us (262243 us)
Frequency correction: -170 Hz
# dvb rx show
Satellite (DVB) RX Configuration
-----
Auto start : Enabled
Max Traffic MODCOD : 28 32APSK-9/10
RX watchdog : 15 minute
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName
                                                                              Name
Enable
         9.320000 12.055825 DVB-S2 102 0 0.0 E
* 0 0
Yes
Satellite (DVB) Receiver Status
-----
             : On : Forward link up
Rx State
DVB State
                  : 1326, T14R Beam
Network
Frequency
Frequency : 12.055793 GHz
Symbol Rate : 9.320079 Msps
S2 ModCod
   - receiving : 16 8PSK-8/9
     - current max : 15 8PSK-5/6
             : On
Pilot
Frame length : Short DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR
                  : 12.2 dB
Input Power : -22 dBm
IP DVB 172.18.131.194/32
Ping desde dentro da VSAT 8.8.8.8
# ping 8.8.8.8 -if 1 -t
# 64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=520 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=510 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=550 ms
```

