

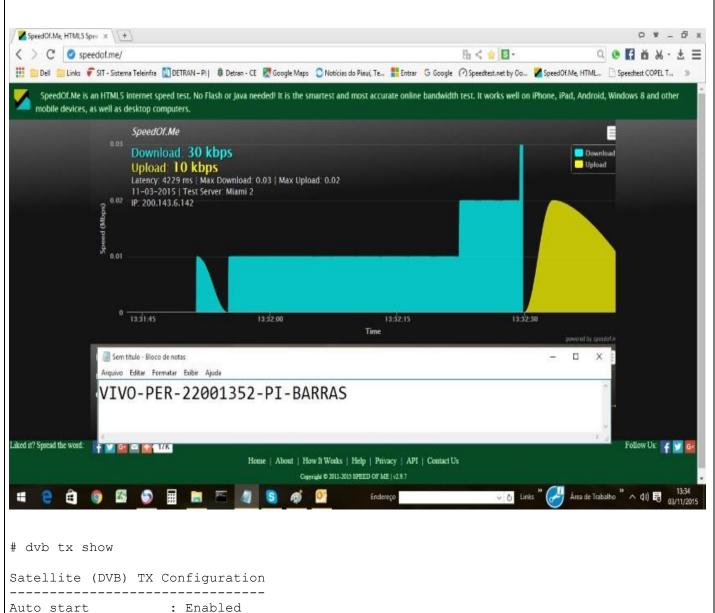
## **TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-22001352-PI
 256k/128k
 VSAT



IDU Output Power : -15 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)

State : On (TDMA)
IDU Output Power : -21.8 dBm

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ODU Output Power : 33.8 dBm
EIRP : 47.1 dBW Eb/No : 14.5 dB
Header Compression : Disabled
Timing correction : -299 us (259775 us)
Frequency correction: -360 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 : 12.055686 GHz
Symbol Rate : 9.319871 Msps
S2 ModCod
  - receiving : 16 8PSK-8/9
     - current max : 23 16APSK-9/10
              : On
Pilot
Frame length : Short DVB S2 Mode : ACM
DVB S2 Mode
Roll off : 0.25
SNR : 14.4 dB
Input Power : -22 dBm
IP DVB 10.50.0.176/32
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=690 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=910 ms
64 bytes from 8.8.8.8: time=720 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
```

rtt min/avg/max = 570/690/910 ms