

Frequency correction: -180 Hz

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais NOC/Operador: Allan Santos Cliente: VIVO Plataforma **Empresa** VSAT-ID Link kbps EMC Brasil VIVO-PER-31028215-MG 256/128 **VSAT** 1 Outlook.com - rodrigolan × / (2) Speedtest.net by Ookla - * × ← → C 🗋 www.speedtest.net 50 ☆ ■ Gmail for Work Seja mais profissional com o e-mail personalizado. PING DOWNLOAD SPEED (1) **UPLOAD SPEED** ①.02 Mbps Build V 643 ms 0.24 Mbps Mobile Fast. SHARE THIS RESULT Are you on Vodafone Com. e Servios de? Take our Broadband Internet Survey! Gmail for Work Sem título - Bloco de notas Arquivo Editar Formatar Exibir Ajuda VIVO - PER - 31028215-MG JENIPAPO DE MINAS-MG Mac 00200e1063F9 [[]] ヘ 智 記 切) 曷 ENG # dvb tx show Satellite (DVB) TX Configuration Auto start : Disabled IDU Output Power : -30 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 34.7 dBm EIRP : 48.0 dBW Default CW Frequency: 0.000000 GHz ATM mode : VC-Mux Header Compression : None Satellite (DVB) Transmitter Status : On (TDMA) IDU Output Power : -19.8 dBm ODU Output Power : 34.5 dBm EIRP : 47.8 dBW Eb/No : 15.0 dB Header Compression : Disabled Timing correction : -266 us (261653 us)

```
# dvb rx show
Satellite (DVB) RX Configuration
______
Auto start : Enabled
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)
                  : 15 minute
RX watchdog
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
: Forward link up
                  : On
DVB State
             : 1326, GlobalIP@Telstar-14R
: 12.055821 GHz
: 9.319761 Msps
Network
Frequency
Symbol Rate
S2 ModCod
     - receiving : 16 8PSK-8/9
     - current max : 23 16APSK-9/10
              : On
Pilot
Frame length
                  : Short
DVB S2 Mode
                  : ACM
                  : 0.25
Roll off
SNR : 14.4 dB Input Power : -30 dBm
IP DVB 10.53.1.17/32
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=600 ms
64 bytes from 8.8.8.8: time=850 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=880 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 540/690/880 ms
```