TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa | **Cliente: VIVO**

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-31093726-MG	256/128	VSAT


```
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       12.055285   DVB-S2 4            Yes
  1    1      0.000000        0.000000   DVB-S2 2            No

Satellite (DVB) Receiver Status
-------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 1326,  GlobalIP@Telstar-14R
Frequency            : 12.055835 GHz
Symbol Rate          : 9.319838 Msps
S2 ModCod
      - receiving    : 16    8PSK-8/9
      - current max  : 23    16APSK-9/10
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off             : 0.25
SNR                  : 14.0 dB
Input Power          : -22 dBm
#
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start            : Enabled
IDU Output Power      : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power      : max
EIRP                  : max
Default CW Frequency: 0.000000 GHz
ATM mode              : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State                 : On (TDMA)
IDU Output Power      : -17.8 dBm
ODU Output Power      : 34.7 dBm
EIRP                  : 48.0 dBW
Eb/No                 : 13.5 dB
Header Compression  : Disabled
Timing correction    : -159 us (260836 us)
Frequency correction: -190 Hz


IP DVB 10.53.0.156/32


#
# ping 8.8.8.8
# # 64 bytes from 8.8.8.8: time=1010 ms
64 bytes from 8.8.8.8: time=1830 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=930 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 900/1110/1830 ms
```