TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá	Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23247495-CE	256/128	VSAT


```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
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)
IDU Output Power     : -14.5 dBm
ODU Output Power     : 33.8 dBm
EIRP                 : 47.1 dBW
Es/No                : 13.5 dB
Header Compression   : Disabled
Timing correction    : -263 us (260728 us)
Frequency correction: 110 Hz

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
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  GlobalIP@Telstar-14R
Frequency           : 12.055882 GHz
Symbol Rate         : 9.320042 Msps
S2 ModCod
      - receiving   : 15   8PSK-5/6
      - current max : 23   16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.20
SNR                 : 14.0 dB
Input Power         : -31 dBm


IP DVB 10.50.1.27 /32


# ping 8.8.8.8
64 bytes from 8.8.8.8: time=1060 ms
64 bytes from 8.8.8.8: time=890 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=580 ms


--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 530/730/1060 ms
#
```