 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-2305665-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     : -22.8 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -187 us (260906 us)
Frequency correction: 250 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           : 12.055941 GHz
Symbol Rate         : 9.320021 Msps
S2 ModCod
      - receiving   : 6   QPSK-2/3
      - current max : 15   8PSK-5/6
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.20
SNR                 : 13.9 dB
Input Power         : -32 dBm
#


IP DVB 10.50.1.31 /32


# ping 8.8.8.8
64 bytes from 8.8.8.8: time=1400 ms
64 bytes from 8.8.8.8: time=560 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=560 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 540/710/1400 ms
#
```