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-27005860-AL	256/128	VSAT


```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power     : -23 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   :  None


Satellite (DVB) Transmitter Status
--------------------------------
State                : On (TDMA)
IDU Output Power     : -23.1 dBm
ODU Output Power     : 33.9 dBm
EIRP                 : 47.2 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -237 us (261937 us)
Frequency correction: -30 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
  1  1      0.000000       0.000000  DVB-S2 2          Yes


Satellite (DVB) Receiver Status
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Rx State              : On
DVB State             : Forward link up
Network               : 1326,  GlobalIP@Telstar-14R
Frequency             : 12.055764 GHz
Symbol Rate           : 9.319916 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              : 0.25
SNR                   : 14.8 dB
Input Power           : -28 dBm


IP DVB 10.50.0.244 /29



# ping 8.8.8.8
64 bytes from 8.8.8.8: time=840 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=1090 ms
64 bytes from 8.8.8.8: time=810 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 720/840/1090 ms
#
```