TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho | **Cliente: VIVO**

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-31111872-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      12.055825  DVB-S2 4          Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  GlobalIP@Telstar-14R
Frequency           : 12.055672 GHz
Symbol Rate         : 9.319904 Msps
S2 ModCod
     - receiving    : 14   8PSK-3/4
     - current max  : 15   8PSK-5/6
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 12.7 dB
Input Power         : -29 dBm
# dvb rx show

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              : 12.055661 GHz
Symbol Rate            : 9.319896 Msps
S2 ModCod
      - receiving    : 14   8PSK-3/4
      - current max  : 15   8PSK-5/6
Pilot                  : On
Frame length           : Short
DVB S2 Mode            : ACM
Roll off               : 0.25
SNR                    : 12.7 dB
Input Power            : -29 dBm
#
Satellite (DVB) TX Configuration
-------------------------------
Auto start             : Enabled
IDU Output Power       : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power       : 35.7 dBm
EIRP                   : 49.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode               : VC-Mux
Header Compression   :  None



Satellite (DVB) Transmitter Status
-------------------------------
State                  : On (TDMA)
IDU Output Power       : -16.8 dBm
ODU Output Power       : 34.5 dBm
EIRP                   : 47.8 dBW
Eb/No                  : 12.5 dB
Header Compression   : Disabled
Timing correction    : -126 us (260799 us)
Frequency correction: -400 Hz
#
IP DVB 10.53.0.141/32
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=530 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 530/600/750 ms
#
#
```