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-31253472-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
  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           : 12.055794 GHz
Symbol Rate         : 9.319965 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                   : 14.4 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      : -19.8 dBm
ODU Output Power      : 33.8 dBm
EIRP                  : 47.1 dBW
Eb/No                 : 15.0 dB
Header Compression  : Disabled
Timing correction   : -203 us (260839 us)
Frequency correction: -180 Hz


IP DVB 10.53.0.216/32


#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=930 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=920 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 900/920/960 ms
#
```