TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques	**Cliente:** VIVO

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-31093742-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        12.055285  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           : 12.055838 GHz
Symbol Rate         : 9.319920 Msps
S2 ModCod
     - receiving    : 14   8PSK-3/4
     - current max  : 23   16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 14.5 dB
Input Power         : -32 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -23 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency: 14.125500 GHz
ATM mode             : VC-Mux
Header Compression   :  None


Satellite (DVB) Transmitter Status
----------------------------------
State                : On (TDMA)
IDU Output Power     : -19.4 dBm
ODU Output Power     : 34.4 dBm
EIRP                 : 47.7 dBW
Eb/No                : 14.8 dB
Header Compression   : Disabled
Timing correction    : -189 us (260927 us)
Frequency correction: -210 Hz


#IP DVB 10.53.0.184/32


# ping 8.8.8.8
64 bytes from 8.8.8.8: time=1550 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=900 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 770/1000/1550 ms
#
```