

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23180730-CE

Link kbps
256/128

Plataforma
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[Msp] 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            : 12.055835 GHz
Symbol Rate          : 9.319832 Msp
S2 ModCod
  - receiving         : 16   8PSK-8/9
  - 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          : -28 dBm
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 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 : -17.4 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Eb/No : 15.0 dB
Header Compression : Disabled
Timing correction : -169 us (261052 us)
Frequency correction: -10 Hz
#

IP DVB 10.50.0.133/32

ping 8.8.8.8
64 bytes from 8.8.8.8: time=780 ms
64 bytes from 8.8.8.8: time=690 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=690 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 600/680/780 ms
#