



# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO

NOC/Operador: Alexandre Cruz

Cliente: VIVO

Empresa  
EMC Brasil

VSAT-ID  
VIVO-PER-23000562-CE

Link kbps  
256k/128k

Plataforma VSAT



```
Telnet 10.29.46.41
RX watchdog : 15 minute
Idx Pri SymbRate(Mbps) Freq(GHz) Mode PopId SatId Pos SatName
Name Enable
0 0 15.000000 12.059000 DVB-S2 102 0 0.0 E

Satellite <DVB> Receiver Status
Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.059203 GHz
Symbol Rate : 14.999993 Msps
S2 ModCod :
- receiving : 14 QPSK-3/4
- current max : 20 16QPSK-4/5
Pilot : On
Frame length : Short
DVB S2 Mode : BCH
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 14.1 dB
Input Power : -25 dbm
#
```

```
Telnet 10.29.46.41
Frequency correction: -20 Hz
#
Satellite <DVB> TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -13 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : max
EIRP                 : max
Default CW Frequency : 14.125000 GHz
ATM mode             : UC-Mux
Header Compression   : None

Satellite <DVB> Transmitter Status
-----
State                : On <DVB-RCS2>
IDU Output Power     : -13.0 dBm
ODU Output Power     : 35.4 dBm
EIRP                 : 48.4 dBm
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -49 us <254035 us>
Frequency correction : -20 Hz
#
```

```
Telnet 10.29.46.41
RX watchdog          : 15 minute

Idx Pri  SymbRate[Mbps] Freq[GHz] Mode  PopId  SatId  Pos  SatName
Name      Enable
* 0  0    15.000000      12.059000 DVB-S2 102    0    0.0 E
      Yes

Satellite <DVB> Receiver Status
-----
Rx State             : On
DVB State            : Forward link up
Network              : 1326  T14N Beam
Frequency            : 12.059203 GHz
Symbol Rate          : 14.999993 Msps
S2 ModCod
  - receiving        : 14  8PSK-3/4
  - current max      : 20  16QPSK-4/5
Pilot                 : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 14.1 dB
Input Power          : -25 dBm
#
```