	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-24061883-RN	**Link kbps** 256k/128k	**Plataforma** VSAT


```
#
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

Idx  Pri   SymbRate[Msps]  Freq[GHz]  Mode    PopId   SatId   Pos   SatName          Name
Enable
* 0   0    25.333333       12.050000  DVB-S2  102        0    0.0 E
Yes
  1   1    15.000000       12.059000  DVB-S2  4          0    0.0 E
No


Satellite (DVB) Receiver Status
--------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 1326,  T14R Beam
Frequency            : 12.050102 GHz
Symbol Rate          : 25.332970 Msps
S2 ModCod
      - receiving    : 12   8PSK-3/5
      - current max  : 20   16APSK-4/5
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 14.3 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  (DVB-RCS2)
IDU Output Power      : -12.4 dBm
ODU Output Power      : 33.4 dBm
EIRP                  : 46.7 dBW
Es/No                 : 12.0 dB
Header Compression    : Disabled
Timing correction     : -18 us (251229 us)
Frequency correction: -140 Hz
#
```