	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogerio Momi Frias	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-25029177-MG	**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[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       Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State        : On
DVB State       : Forward link up
Network         : 1326,  GlobalIP@Telstar-14R
Frequency       : 12.055771 GHz
Symbol Rate     : 9.319998 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             : 14.6 dB
Input Power     : -26 dBm
```

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Satellite (DVB) TX Configuration
--------------------------------
Auto start         : Enabled
IDU Output Power    : -30 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    : -20.9 dBm
ODU Output Power    : 33.6 dBm
EIRP            : 46.9 dBW
Eb/No          : 15.0 dB
Header Compression  : Disabled
Timing correction   : -266 us (261196 us)
Frequency correction: -100 Hz


Pinging 10.50.0.3 with 32 bytes of data:

Reply from 10.50.0.3: bytes=32 time=1321ms TTL=61
Reply from 10.50.0.3: bytes=32 time=560ms TTL=61
Reply from 10.50.0.3: bytes=32 time=658ms TTL=61
Reply from 10.50.0.3: bytes=32 time=769ms TTL=61

Ping statistics for 10.50.0.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 560ms, Maximum = 1321ms, Average = 827ms


Pinging 10.29.6.41 with 32 bytes of data:

Reply from 10.29.6.41: bytes=32 time=884ms TTL=61
Reply from 10.29.6.41: bytes=32 time=633ms TTL=61
Reply from 10.29.6.41: bytes=32 time=552ms TTL=61
Reply from 10.29.6.41: bytes=32 time=650ms TTL=61

Ping statistics for 10.29.6.41:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 552ms, Maximum = 884ms, Average = 679ms


ping 8.8.8.8
64 bytes from 8.8.8.8: time=1490 ms
64 bytes from 8.8.8.8: time=1340 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=1510 ms
64 bytes from 8.8.8.8: time=700 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 700/1160/1510 ms
```