TERMO DE ACEITE TÉCNICO

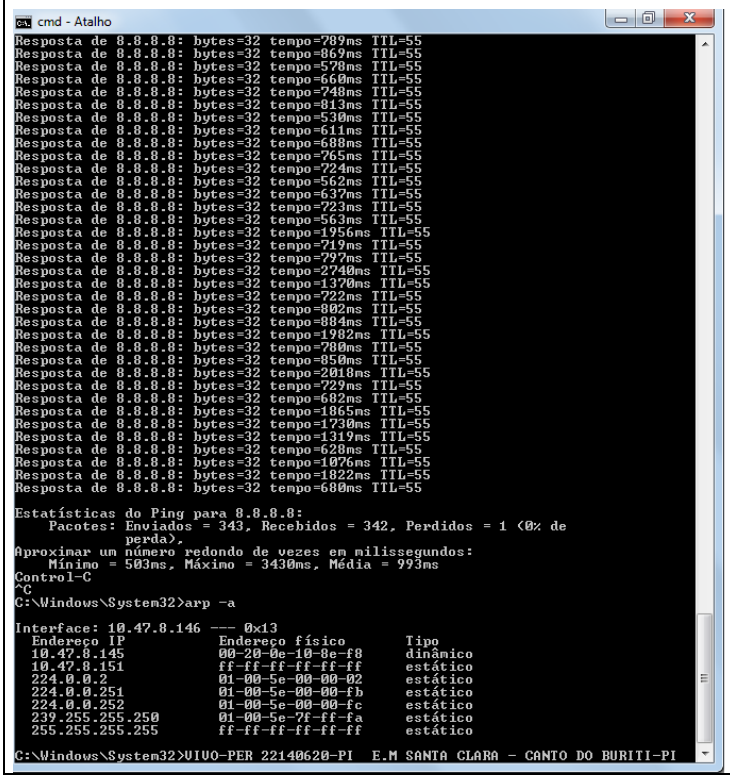
Solicitante: VIVO- Projeto Escolas Rurais

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

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-22140620-PI	256k/128k	VSAT

```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -15 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
----------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -15.0 dBm
```

```
Es/No                : 11.0 dB
Header Compression   : Disabled
Timing correction    : -104 us (253054 us)
Frequency correction: 30 Hz
# dvb rx show

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    15.000000      12.059000 DVB-S2 102         0    0.0 E
Yes
  1  1     9.320000      12.055825 DVB-S2 4           0    0.0 E
Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 1326,  T14R Beam
Frequency            : 12.059097 GHz
Symbol Rate          : 15.000183 Msps
S2 ModCod
      - receiving    : 14   8PSK-3/4
      - current max  : 22   16APSK-8/9
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 15.3 dB
Input Power          : -33 dBm
```