	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Leonardo Martins	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-22003908-PI	256k/128k	VSAT
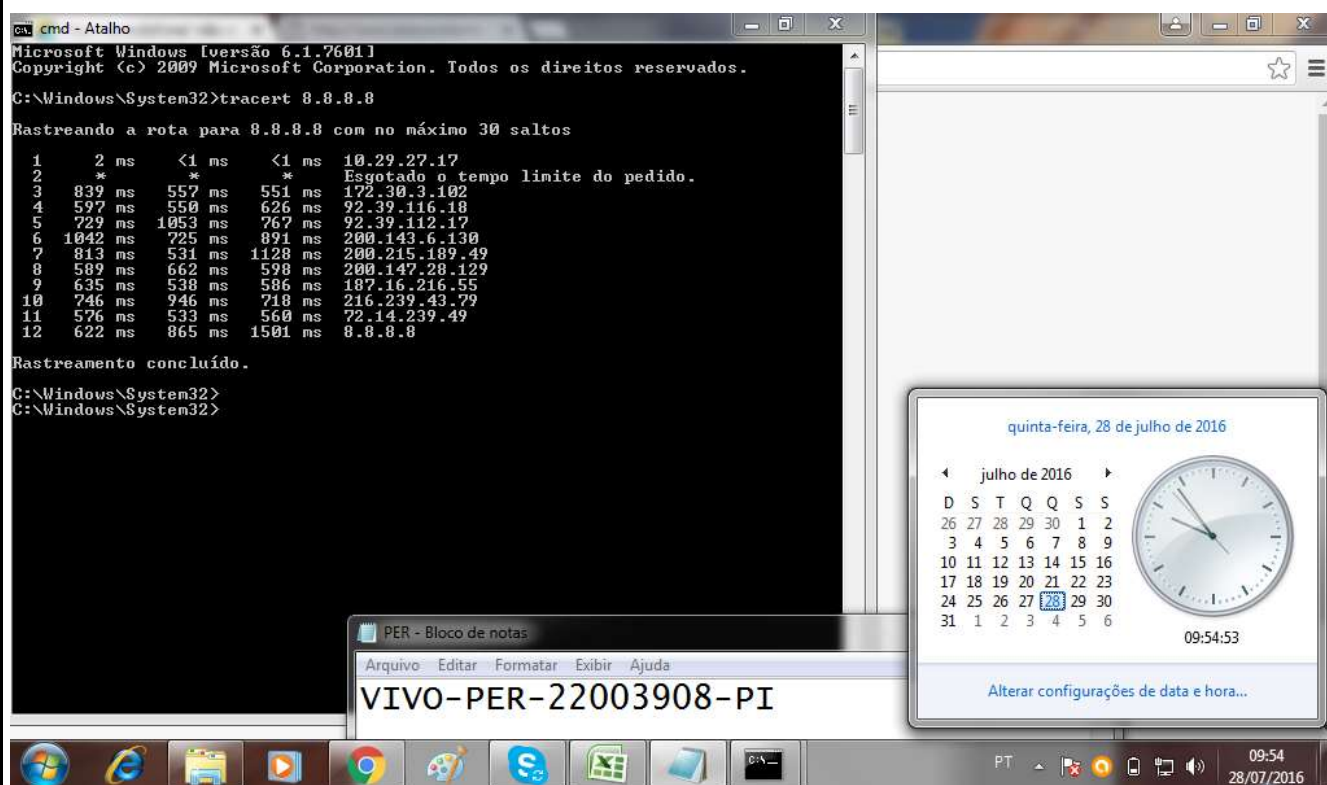

```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 32.3 dBm
EIRP                : 45.6 dBW
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None



Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -23.9 dBm
ODU Output Power    : 31.9 dBm
EIRP                : 45.2 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled
Timing correction   : -146 us (259800 us)
Frequency correction: -100 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      9.320000     12.055825 DVB-S2 102        0   0.0 E
Yes


Satellite (DVB) Receiver Status
--------------------------------
Rx State              : On
DVB State             : Forward link up
Network               : 1326,  T14R Beam
Frequency             : 12.055603 GHz
Symbol Rate           : 9.320139 Msps
S2 ModCod
       - receiving    : 15   8PSK-5/6
       - current max  : 16   8PSK-8/9
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
DVB S2 Stream type    : MPEG-TS
Roll off              : 0.20
SNR                   : 12.4 dB
Input Power           : -26 dBm
#
```