	TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais
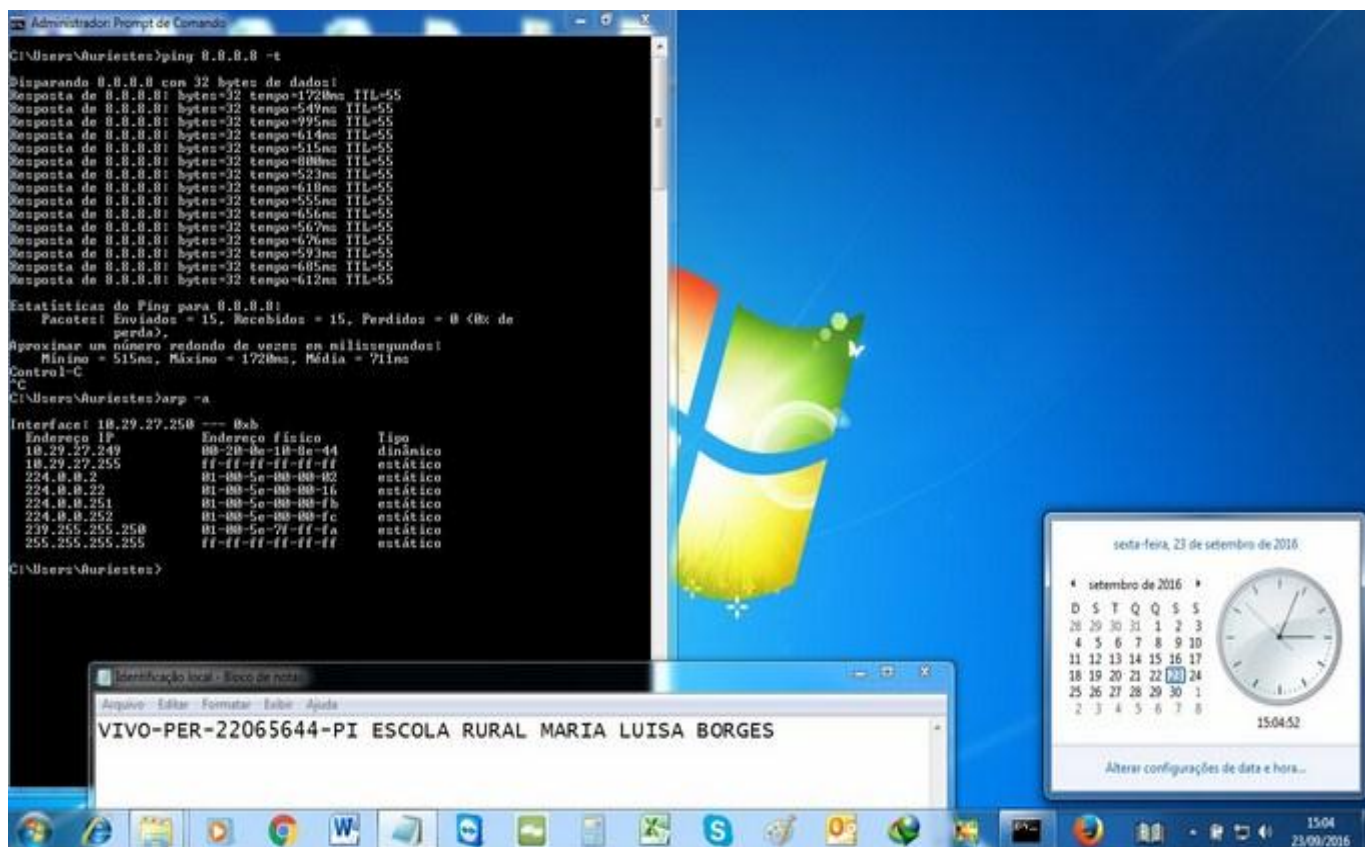
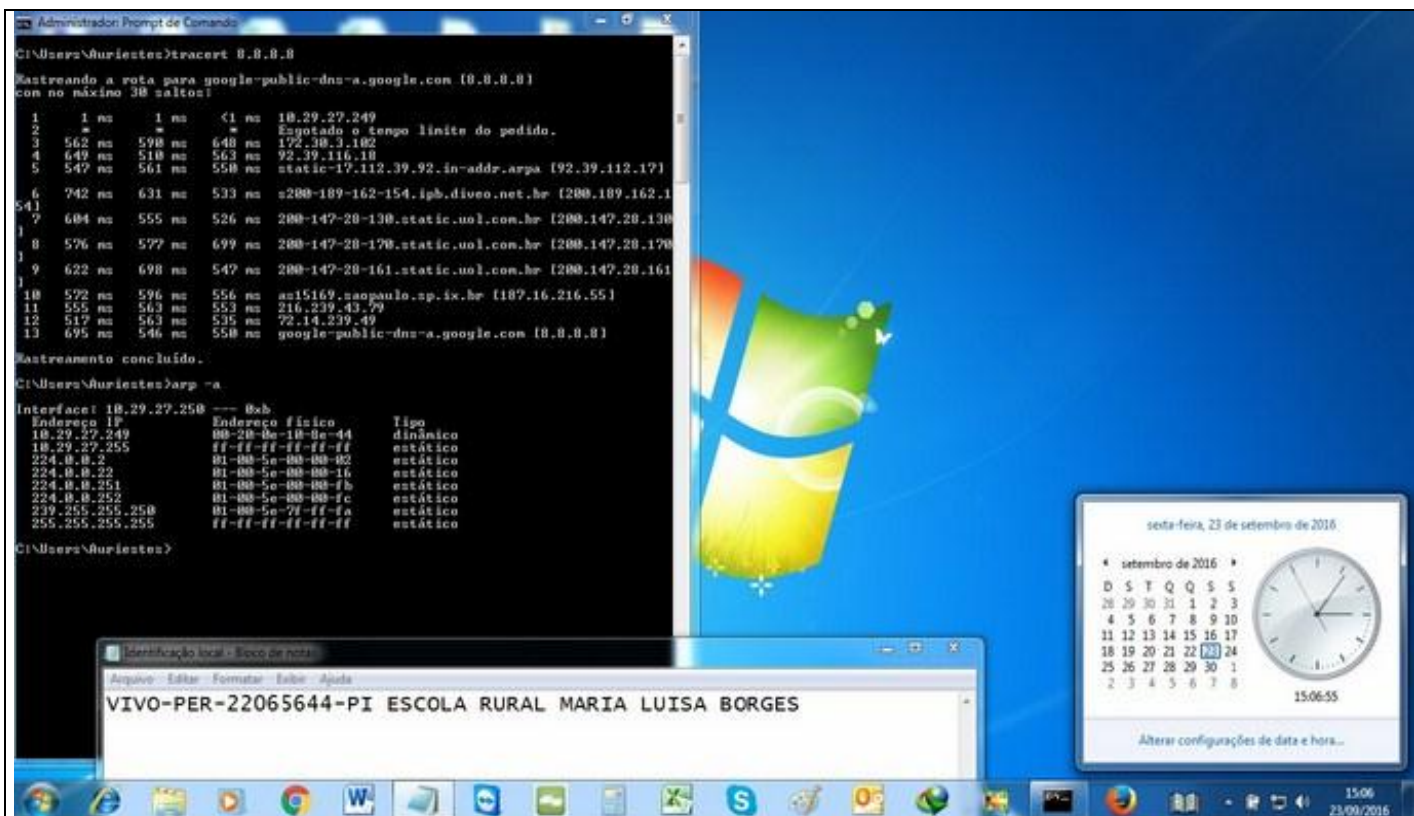| **NOC/Operador:** Allan Santos	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-22065644-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
Default CW Frequency: 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : RTP/UDP/IP/DSM-CC


Satellite (DVB) Transmitter Status
----------------------------------
State                : On  (DVB-RCS)
IDU Output Power     : -19.9 dBm
Es/No                : 14.5 dB
Header Compression   : UDP/IP/DSM-CC
Timing correction    : -183 us (259587 us)
Frequency correction: -130 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            : 12.055916 GHz
Symbol Rate          : 9.320006 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                  : 13.9 dB
Input Power          : -33 dBm
#


IP DVB 172.18.131.133/32


Ping desde o MGMT- Server ao IP de trafego e para o DVB.


Ping desde dentro da VSAT 8.8.8.8


# ping 8.8.8.8
64 bytes from 8.8.8.8: time=760 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 590/690/760 ms
#
```