

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Bruno Carvalho de Sá

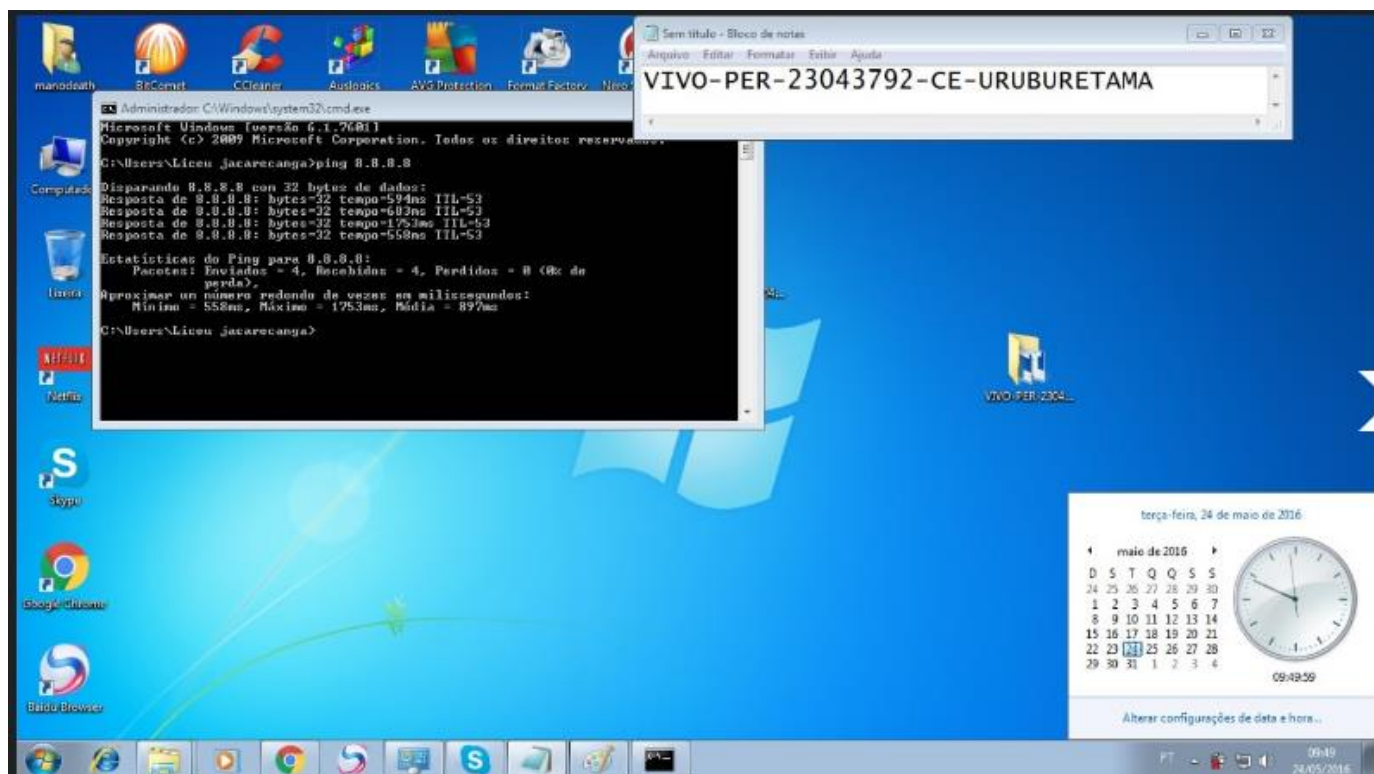
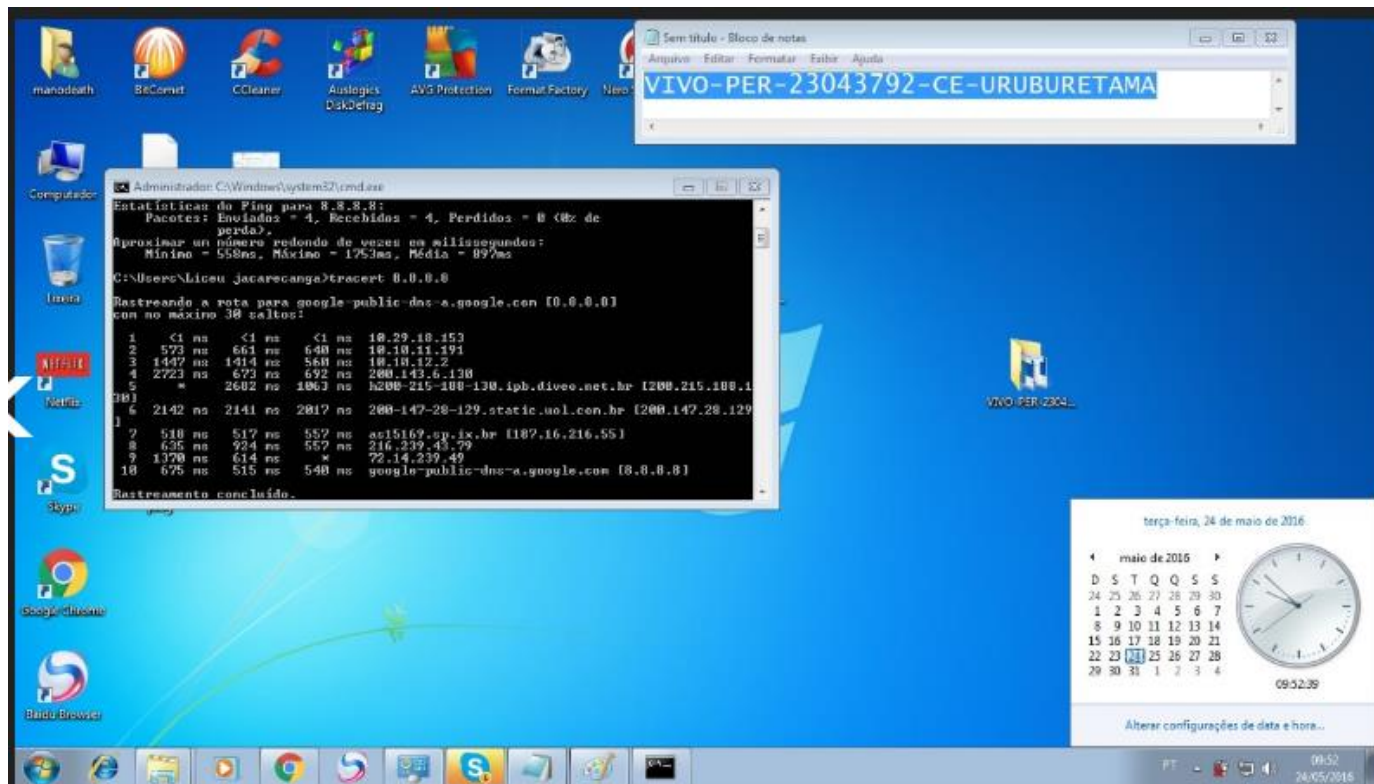
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23043792-CE

**Link kbps**  
256/128

**Plataforma**  
VSAT



```
# dvb tx show
```

#### Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Default CW Frequency: 14.125750 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

#### Satellite (DVB) Transmitter Status

```
-----
State                : On   (DVB-RCS)
IDU Output Power     : -22.6 dBm
ODU Output Power     : 35.7 dBm
EIRP                 : 46.6 dBW
Es/No                : 12.5 dB
Header Compression   : Disabled
Timing correction    : -247 us (260621 us)
Frequency correction : -80 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[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	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, GlobalIP@Telstar-14R
Frequency            : 12.056096 GHz
Symbol Rate          : 9.319998 Msps
S2 ModCod
- receiving          : 16   8PSK-8/9
- 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                   : 13.1 dB
Input Power          : -27 dBm
```

```
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=1070 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=890 ms
64 bytes from 8.8.8.8: time=590 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 590/790/1070 ms
#
```

