

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

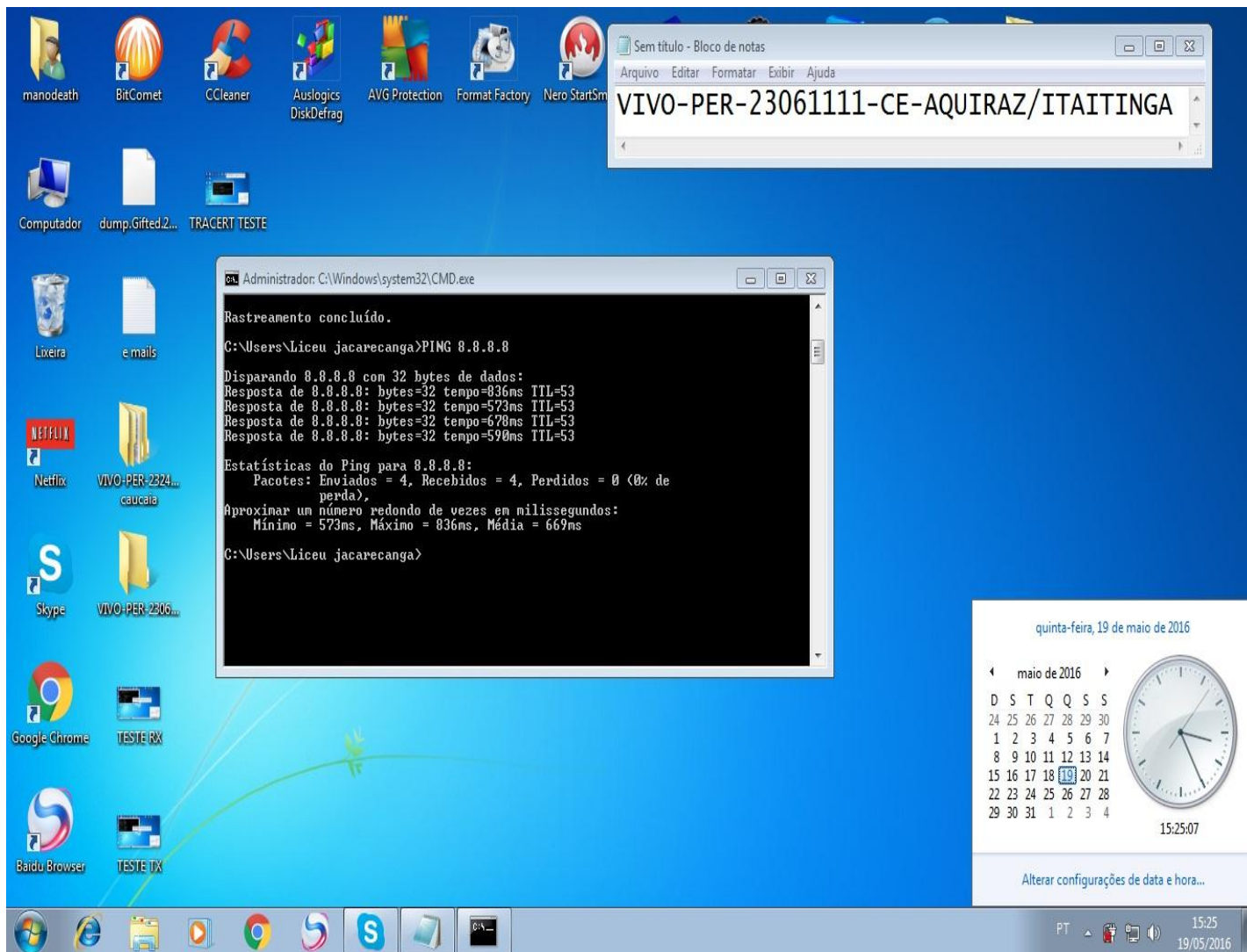
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23061111-CE

Link kbps
256k/128k

Plataforma
VSAT



Sem título - Bloco de notas

Arquivo Editar Formatar Exibir Ajuda

VIVO-PER-23061111-CE-AQUIRAZ/ITAITINGA

Administrador: C:\Windows\system32\CMD.exe

Rastreamento concluído.

C:\Users\Liceu_jacarecanga>PING 8.8.8.8

Disparando 8.8.8.8 com 32 bytes de dados:

Resposta de 8.8.8.8: bytes=32 tempo=836ms TTL=53

Resposta de 8.8.8.8: bytes=32 tempo=573ms TTL=53

Resposta de 8.8.8.8: bytes=32 tempo=678ms TTL=53

Resposta de 8.8.8.8: bytes=32 tempo=590ms TTL=53

Estatísticas do Ping para 8.8.8.8:

Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 573ms, Máximo = 836ms, Média = 669ms

C:\Users\Liceu_jacarecanga>

quinta-feira, 19 de maio de 2016

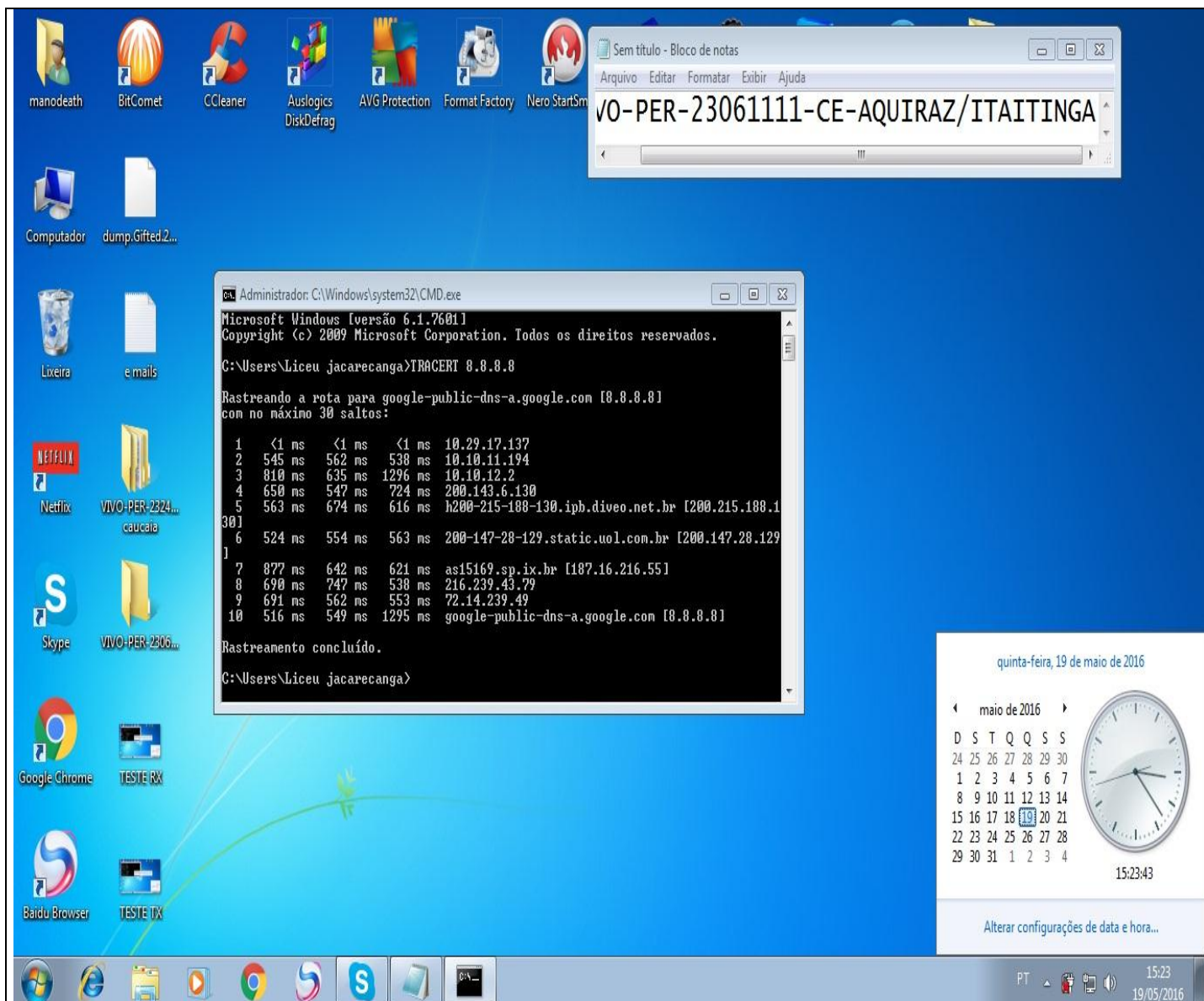
maio de 2016

D	S	T	Q	S	S
24	25	26	27	28	29
1	2	3	4	5	6
8	9	10	11	12	13
15	16	17	18	19	20
22	23	24	25	26	27
29	30	31	1	2	3

15:25:07

Alterar configurações de data e hora...

PT 15:25 19/05/2016



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -19 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.1 dBm
EIRP                 : 46.0 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     : -17.8 dBm
ODU Output Power     : 35.0 dBm
EIRP                 : 45.8 dBW
Es/No                : 11.0 dB
Header Compression   : Disabled
Timing correction     : -238 us (261447 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	102	0	0.0 E	

Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055912 GHz
Symbol Rate : 9.319958 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 : 12.0 dB
Input Power : -28 dBm
#

IP DVB 10.50.1.147/32

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=590 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=560 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 560/590/650 ms
#
```