TERMO DE ACEITE TÉCNICO

EMC — EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Hernan Martins	Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-26070952-PE	256/128	VSAT
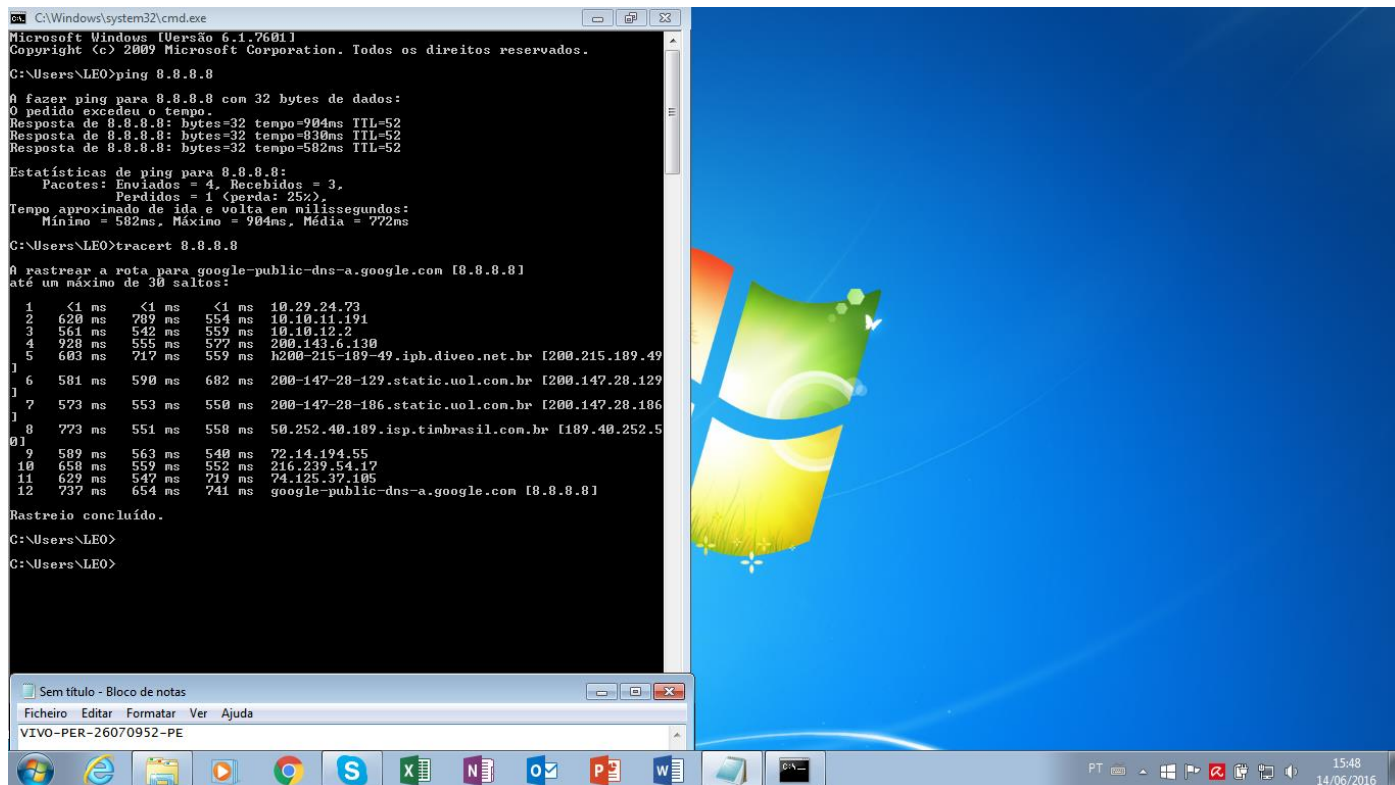

```
Satellite (DVB) RX Configuration
-------------------------------
Auto start             : Enabled
Max Traffic MODCOD     : 23   16APSK-9/10
RX watchdog            : 15 minute

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,  GlobalIP@Telstar-14R
Frequency            : 12.055887 GHz
Symbol Rate          : 9.320152 Msps
S2 ModCod
     - receiving     : 1   QPSK-1/4
     - 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                 : 13.5 dB
Input Power         : -29 dBm




Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 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-RCS)
IDU Output Power    : -19.9 dBm
Es/No               : 12.5 dB
Header Compression  : Disabled
Timing correction   : -246 us (262394 us)
Frequency correction: 20 Hz




ping 10.29.24.73 -t

Disparando 10.29.24.73 com 32 bytes de dados:
Resposta de 10.29.24.73: bytes=32 tempo=1370ms TTL=62
Resposta de 10.29.24.73: bytes=32 tempo=1949ms TTL=62
Resposta de 10.29.24.73: bytes=32 tempo=693ms TTL=62
Resposta de 10.29.24.73: bytes=32 tempo=610ms TTL=62
Resposta de 10.29.24.73: bytes=32 tempo=607ms TTL=62
Resposta de 10.29.24.73: bytes=32 tempo=1726ms TTL=62
Resposta de 10.29.24.73: bytes=32 tempo=1290ms TTL=62
Resposta de 10.29.24.73: bytes=32 tempo=701ms TTL=62
Resposta de 10.29.24.73: bytes=32 tempo=621ms TTL=62
Resposta de 10.29.24.73: bytes=32 tempo=917ms TTL=62
Resposta de 10.29.24.73: bytes=32 tempo=626ms TTL=62

Estatísticas do Ping para 10.29.24.73:
    Pacotes: Enviados = 11, Recebidos = 11, Perdidos = 0 (0% de
             perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 607ms, Máximo = 1949ms, Média = 1010ms




# ping 8.8.8.8
Request timed out
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=710 ms

---  ping statistics ---
5 packets transmitted, 4 received, 20.00 percent packet loss
rtt min/avg/max = 660/690/720 ms
```