

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

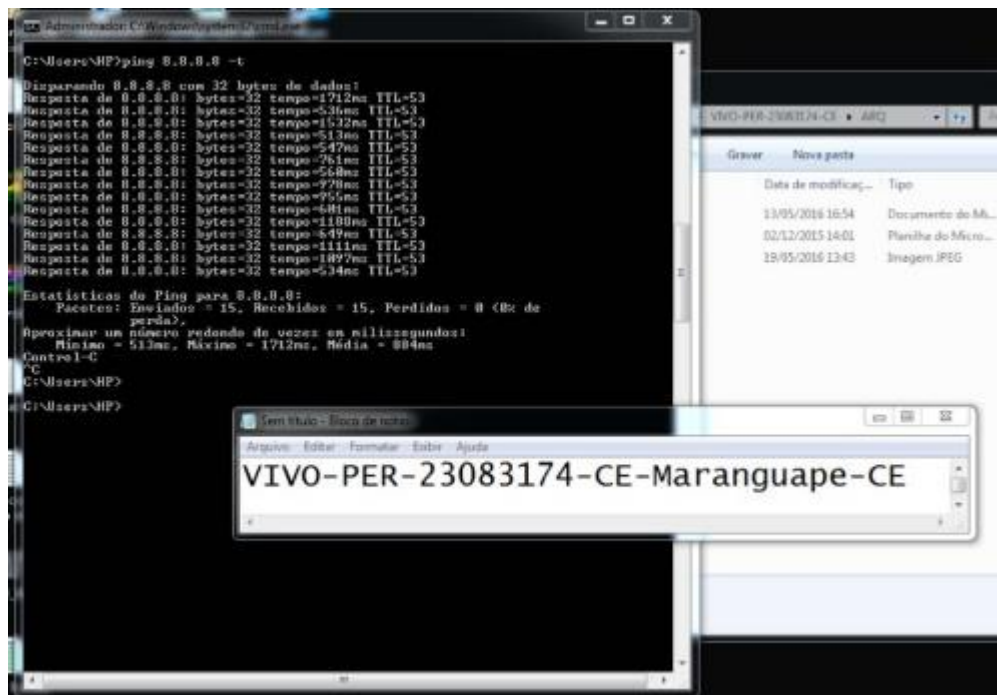
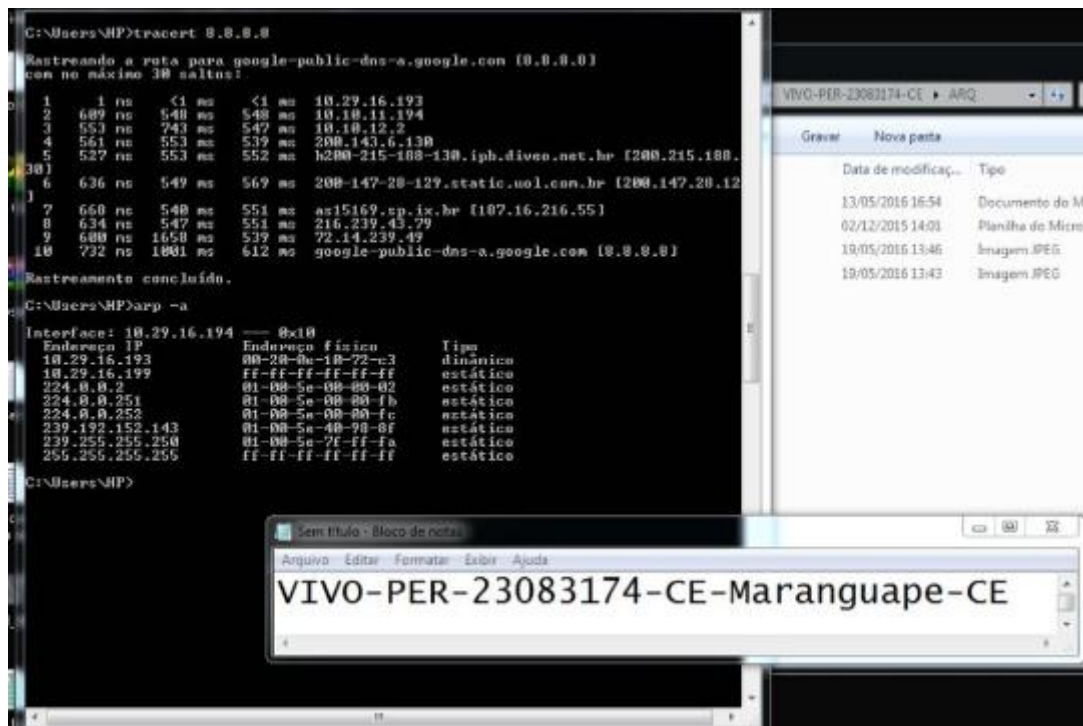
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23083174-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     : 33.2 dBm
EIRP                 : 46.5 dBW
Default CW Frequency: 14.125850 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On   (DVB-RCS)
IDU Output Power     : -20.7 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 14.5 dB
Header Compression   : Disabled
Timing correction    : -162 us (262158 us)
Frequency correction : 70 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            : 12.055974 GHz
Symbol Rate          : 9.320056 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                  : 13.4 dB
Input Power          : -25 dBm
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=970 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=710 ms
```

