EMC
EMERGING MARKETS COMMUNICATIONS

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais
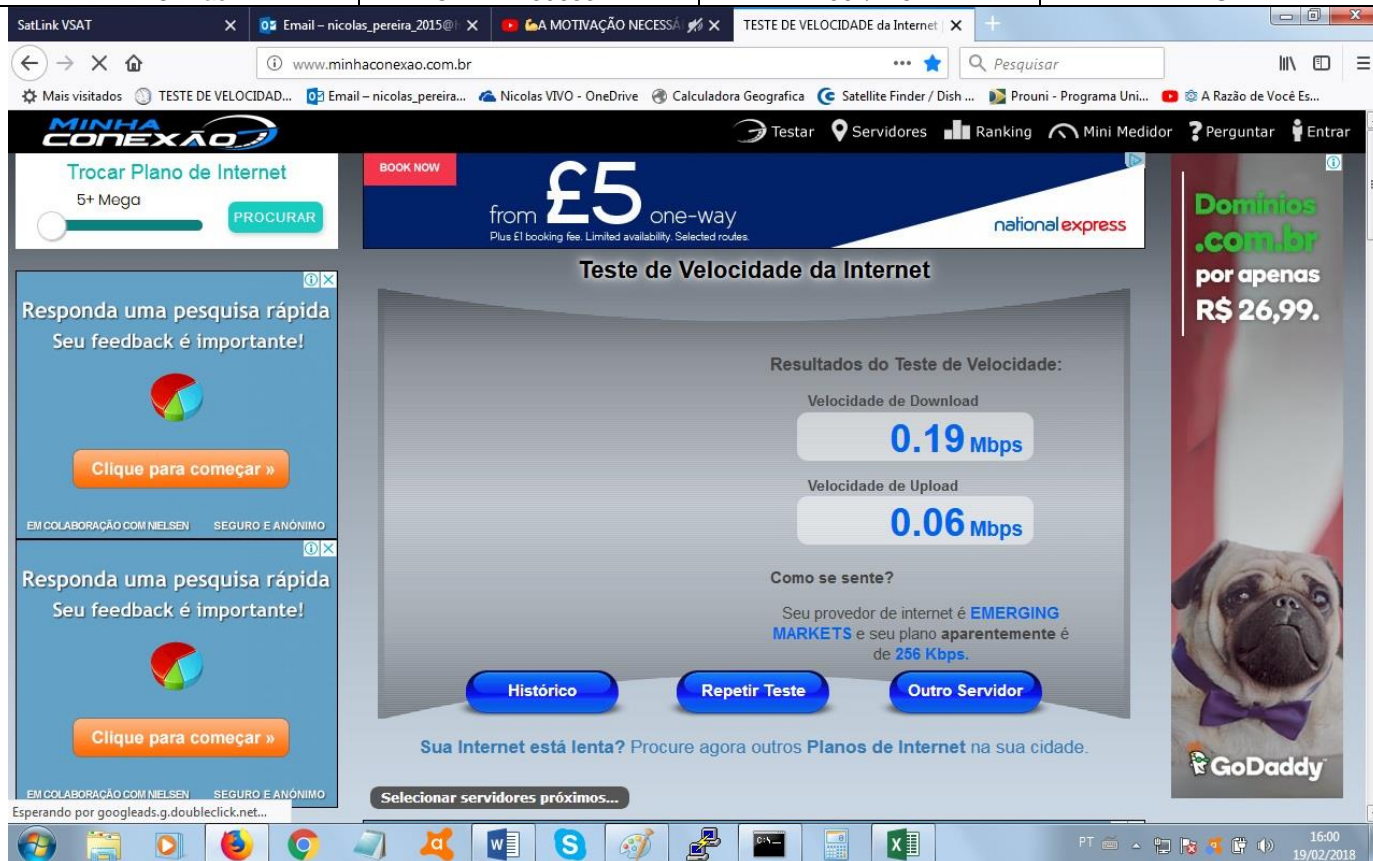
NOC/Operador: Guilherme Cunha   **Cliente:** VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-25065327-PB	256k/128k	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -15 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-RCS2)
IDU Output Power    : -15.0 dBm
Es/No               : 8.5 dB
Header Compression  : Disabled
Timing correction   : 26 us (250057 us)
Frequency correction: -30 Hz
# dvb rx show

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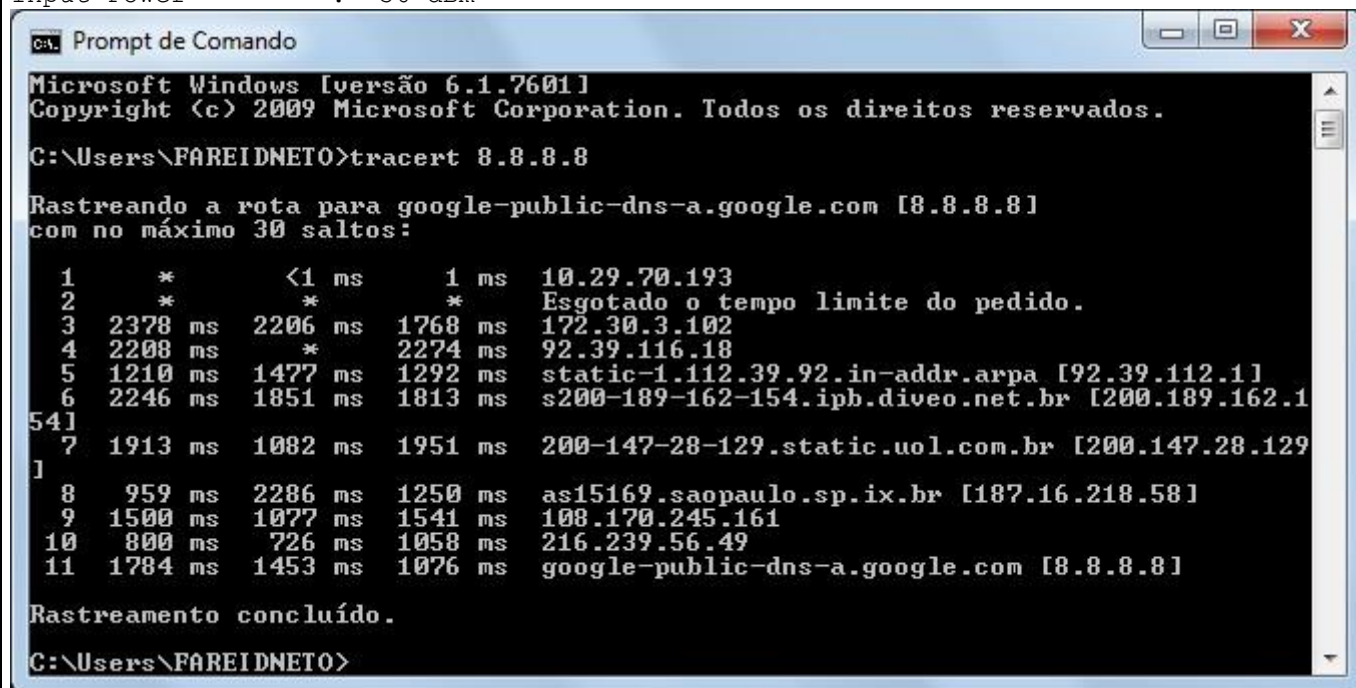
```
Auto start              : Enabled
Max Traffic MODCOD      : 23    16APSK-9/10
RX watchdog             : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId   SatId  Pos   SatName          Name
Enable
* 0  0    30.000000      12.050000 DVB-S2 102         0   0.0 E
Yes
  1  1    25.333333      12.050000 DVB-S2 4           0   0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State                : On
DVB State               : Forward link up
Network                 : 1326,  T14R Beam
Frequency               : 12.050014 GHz
Symbol Rate             : 30.000338 Msps
S2 ModCod
        - receiving     : 21    16APSK-5/6
        - current max   : 22    16APSK-8/9
Pilot                   : On
Frame length            : Short
DVB S2 Mode             : ACM
DVB S2 Stream type      : MPEG-TS
Roll off                : 0.20
SNR                     : 15.8 dB
Input Power             : -36 dBm
```

```
Prompt de Comando                                                    [_][□][X]

Microsoft Windows [versão 6.1.7601]
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C:\Users\FAREIDNETO>tracert 8.8.8.8

Rastreando a rota para google-public-dns-a.google.com [8.8.8.8]
com no máximo 30 saltos:

  1      *        <1 ms     1 ms   10.29.70.193
  2      *         *         *     Esgotado o tempo limite do pedido.
  3   2378 ms   2206 ms   1768 ms  172.30.3.102
  4   2208 ms      *      2274 ms  92.39.116.18
  5   1210 ms   1477 ms   1292 ms  static-1.112.39.92.in-addr.arpa [92.39.112.1]
  6   2246 ms   1851 ms   1813 ms  s200-189-162-154.ipb.diveo.net.br [200.189.162.1
54]
  7   1913 ms   1082 ms   1951 ms  200-147-28-129.static.uol.com.br [200.147.28.129
]
  8    959 ms   2286 ms   1250 ms  as15169.saopaulo.sp.ix.br [187.16.218.58]
  9   1500 ms   1077 ms   1541 ms  108.170.245.161
 10    800 ms    726 ms   1058 ms  216.239.56.49
 11   1784 ms   1453 ms   1076 ms  google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\FAREIDNETO>
```