

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

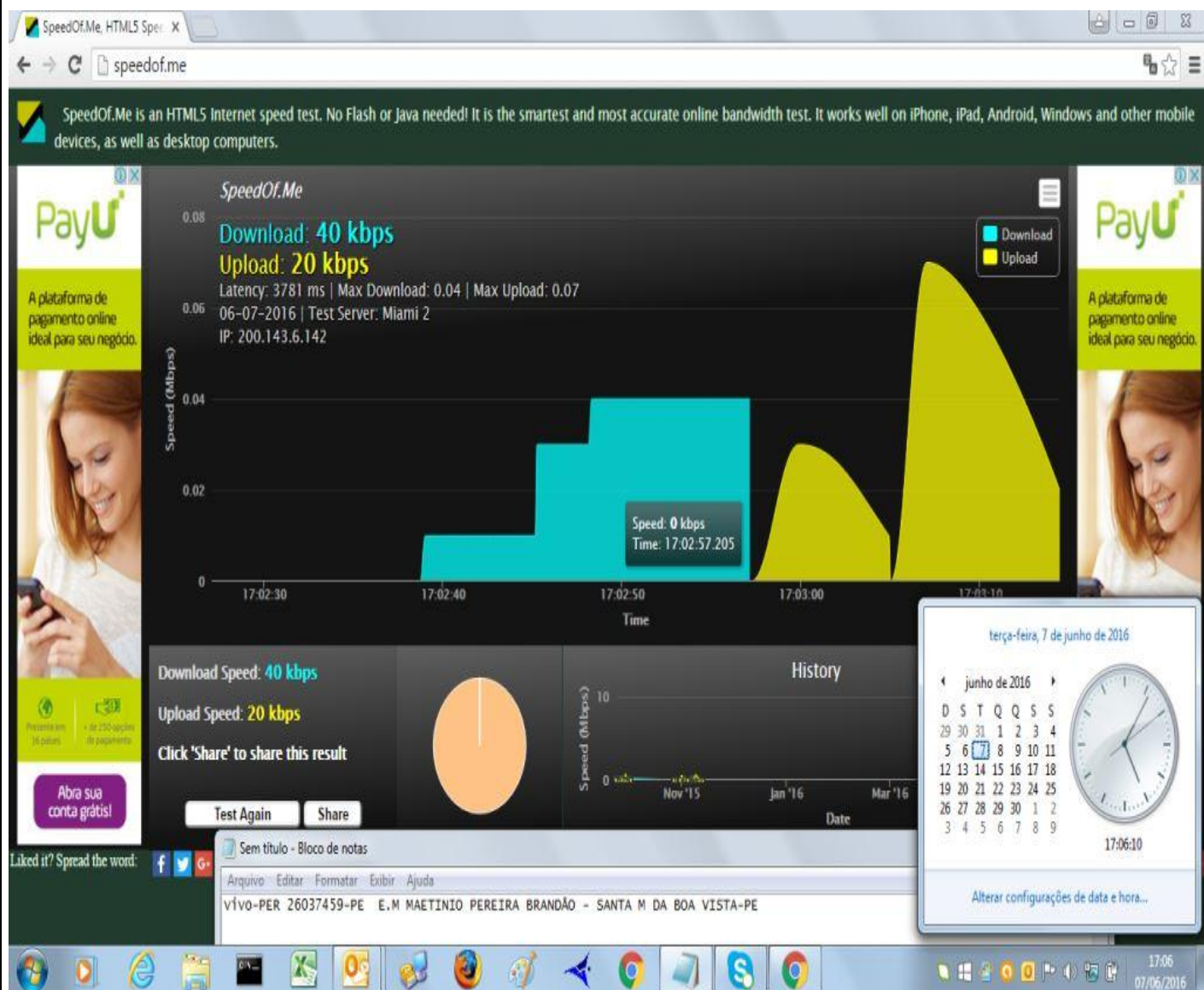
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26037459-PE

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency: 14.125500 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On   (DVB-RCS)
IDU Output Power     : -19.9 dBm
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -130 us (260875 us)
Frequency correction: 120 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             : 12.055908 GHz
Symbol Rate           : 9.320163 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                    : 14.2 dB
Input Power            : -34 dBm
#
```

```
IP DVB 10.50.2.55/32
```

```
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=620 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=530 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 530/550/620 ms
#
```