

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

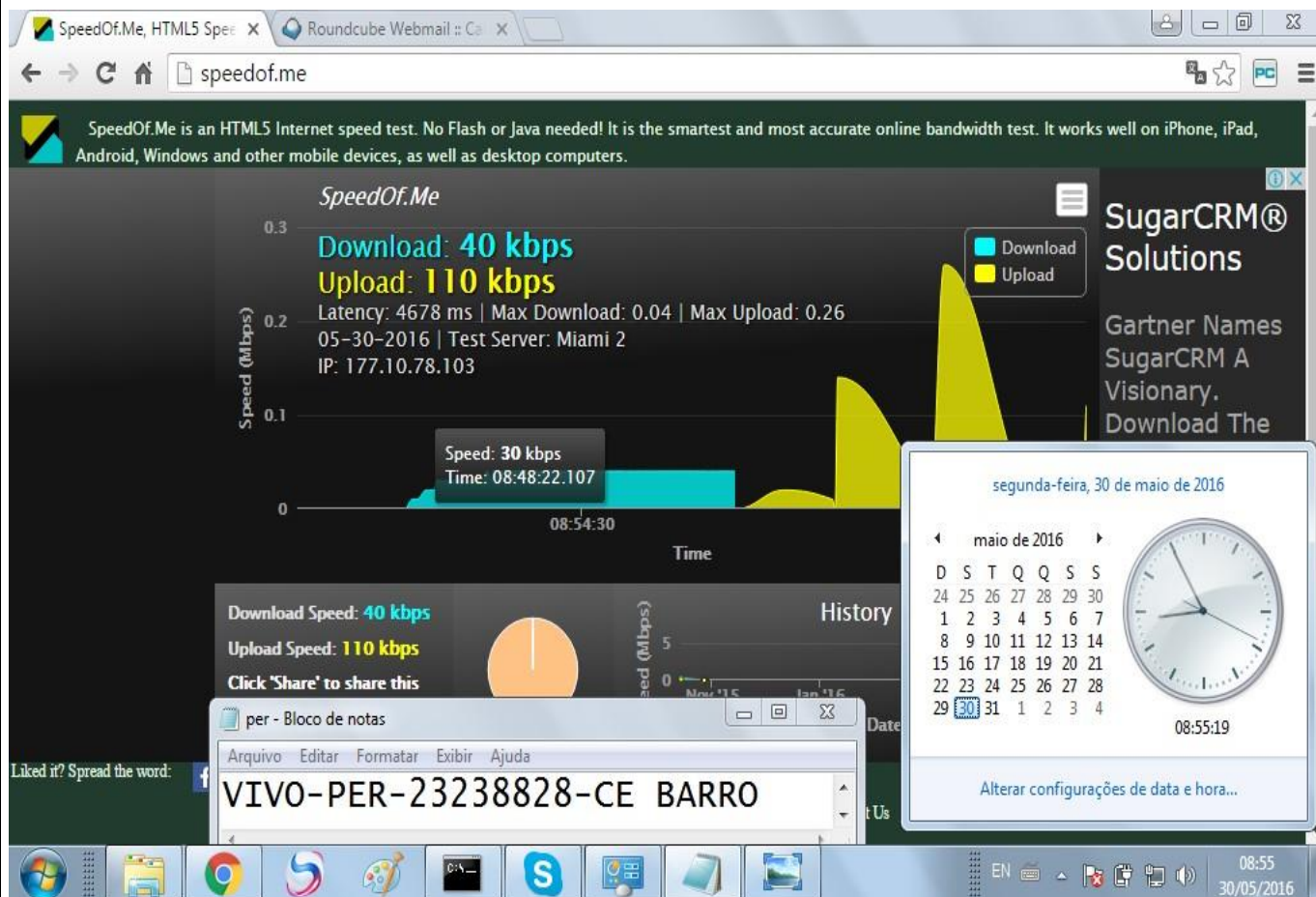
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23238828-CE

Link kbps
256k/128k

Plataforma
VSAT



```
# 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     : 35.6 dBm
EIRP                 : 46.5 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     : -18.9 dBm
```

```
ODU Output Power      : 35.9 dBm
EIRP                  : 46.8 dBW
Es/No                 : 12.5 dB
Header Compression    : Disabled
Timing correction     : -237 us (261151 us)
Frequency correction: -60 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              : 12.055932 GHz
Symbol Rate            : 9.320103 Msps
S2 ModCod
  - receiving          : 14    8PSK-3/4
  - 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                    : 12.3 dB
Input Power            : -35 dBm
```

```
#
```

```
IP DVB 10.50.1.121/32
```

```
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=730 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
64 bytes from 8.8.8.8: time=720 ms
```

```
--- ping statistics ---
```

```
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 680/710/730 ms
```

```
#
```

