

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

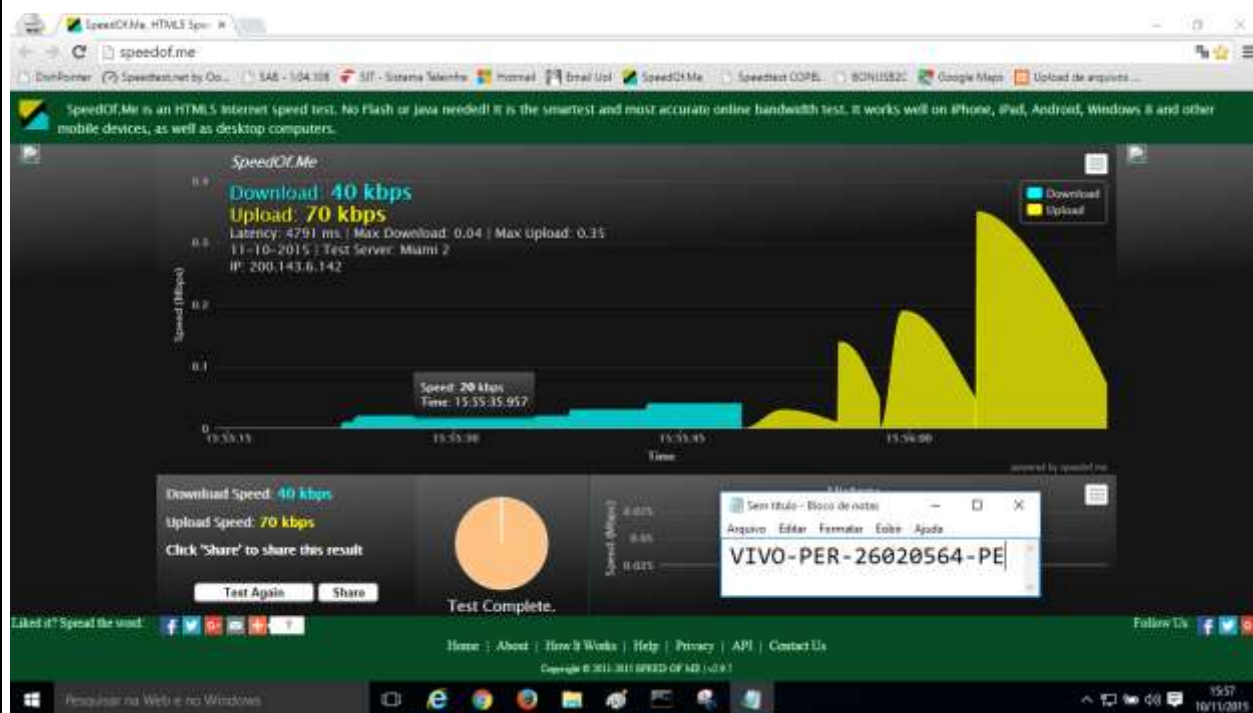
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22151800-PI

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

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State                : On (TDMA)
IDU Output Power     : -20.0 dBm
ODU Output Power     : 35.5 dBm
EIRP                 : 48.8 dBW
Es/No                : 14.5 dB
Header Compression   : Disabled
Timing correction    : -271 us (261667 us)
Frequency correction : -50 Hz
  
```

Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055878 GHz
Symbol Rate : 9.320018 Msps
S2 ModCod
- receiving : 1 QPSK-1/4
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.3 dB
Input Power : -28 dBm

IP DVB 10.50.0.242 /29

ping 8.8.8.8

64 bytes from 8.8.8.8: time=860 ms

64 bytes from 8.8.8.8: time=810 ms

64 bytes from 8.8.8.8: time=660 ms

64 bytes from 8.8.8.8: time=590 ms

64 bytes from 8.8.8.8: time=710 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 590/720/860 ms

#

