

Example of the programming of an iDirect modem, this information is also contained in the boot or configuration file which is supplied by the satellite service provider for the TDMA network.

TDMA Remote 5150.XXXXX

SN 11XXX

Compression CRPT

ODU: 10 MHz

TX PROPERTIES:

L-Band frequency 1000 MHz

BUC Translation Freq: 15450 MHz

Initial Power -25

Information Rate 518 kbps

Modulation QPSK

Error Correction TPC- 676/1024(.66)

ACQ Aperature Length 674 ms

Frame Length 125.572

Traffic Slots 87

RX PROPERTIES

L-Band Frequency 15XX.XXX MHz

LNB Translation Freq: 1000 MHz

LNB Stability 0.05 MHz

Information Rate 1050 kbps

Modulation QPSK

Error correction TPC-2028.4096 (.49)

FEC Blacks per Frame 65

ODU Rx DC Power

IP Address 10.20.170.1

Subnet Mask 255.255.255.0

DHCP Primary DNS 158.XXX.X.XX

Secondary DNS: 158.XXX.X.XX

Client Address Ranges

10.20.170.100 to 10.20.170.199