

ABSTRACTION

One of products of DIVNET at this moment is TUKS-CMS (Telpon Umum Kartu Smart – Cardphone Management System) business. This equipment uses a CMS technology. The expansion of CMS is *Subscriber Card* product. Subscriber Card is Kartu Telepon Berlangganan services use post paid like as credit card billing process or be in conformity with fixed phone billing.

In my research, has made planning of *subscriber card* network system using C-Band Telkom I satellite. By calculation to total of data information bits from CRMC-02 at Jakarta until rate of bandwidth and amount of carriers founded and satellite power needed. Even if calculate signal quality of VSAT antenna application. This planning will give a network system better and more efficient.