**NEOSOFT MANUAL (CLONE UNIT)**

* **Page 21**
* **Disable A5/1 when no KC**
* System Forces transmission in A5/0
* **NOTE: There is no guarantee that real GSM network can support unencrypted calls**
* **Page 25**
  + Protocol Window lists communication msgs between system BTS and incoming/registered handsets
* **Page 39/40**
* **Public Number Detection**
  + Types of Public Number Detection:
    - Sending USSD request via Clone to Provider Service & Silent Catch USSD Response
      * Must have USSD PN Reminding Codes (unique for each GSM provider)
      * System can detect as many PN as clone station’s channels are installed
    - Evaluate call from registered handset to System’s PN Detector Module & capture CLIP information
    - Send SMS from registered handset to System’s PN Detector Module & capture sender ID
    - Evaluate short calls between registered handsets & capture CLIP information
      * Required to have at least one registered target with known PN
      * System using clone stations will evaluate calls from identity of other registered target onto our known PN
      * Obtain the CLIP information & drop connection
* **NOTE: PN Detector Module has a valid local sim card**
* **Page 49**
* **Clone Unit Scanning**
  + - It scans the environment for cloning real network