



ELECTRONICS

TECHNICAL BULLETIN

Date: April 12, 2000

NO.: 2000-01

TITLE: DCS 400si Placement of T1/ISDN Cards

The performance of DTPRI/T1 or D8BRI circuits may be limited if the first two of these type of cards are placed in the Expansion Cabinet (DECAB).

Synchronization problems and reduced data transmission speeds may be experienced.

Observe the instructions in the Technical Manual, Installation Section 3.5 (updated Feb 2000), when installing DTPRI or D8BRI cards. Be sure that the first two cards of any type (BRI or PRI/T1) are installed in the main cabinet, to ensure stable reception of clocking from the primary and secondary sources.. Subsequent cards can be placed in any other universal slot in the system (Main or Expansion Cabinet).

It is necessary that these cards be in the same cabinet as the DCCP card i.e. the Main cabinet. The adjacent slots to the DCCP (4,5 and 6,7) are the ideal locations and if these are available, use them. However, any universal slots in the main cabinet can be used.

The system designates the first two digital trunk cards to provide the primary and secondary clock sources. Clock selection is identified in the following order: Main Cabinet (DMCAB) left to right then Expansion Cabinet left to right.

Important Note:

DTRPI and DBRI Cards are not to be inserted with the power on. **Make sure system power is off when inserting or removing these cards.**

If you have any questions about this or any other Technical bulletins please contact Technical support by phone 1800 737 7008 or by email techsupport@sta.samsung.com.