S E R V I C E   N O T E

E1650A 75000 Series 90 Modular SONET/SDH Analyzer

Serial Numbers: AU311100000 / AU311199999

Firmware Revisions: A.01.00 and above

Technique for installing modules into mainframe

Parts Required: None

Situation:

On all instruments, because of the stringent RFI shielding requirements, some difficulty can be experienced in installing modules into the E1400B Cardcage.

Solution:

Follow the procedure below:

1. Remove all Series 90 modules from the E1400B cardcage leaving the E1405B command module screwed firmly in slot 0.

2. Remove all blank panels covering the slots to be used for Series 90 modules. Also remove the next blank panel to the right of the last slot to be used for Series 90

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ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
INFORMATION ONLY			
AUTHOR:	ENTITY:		ADDITIONAL INFORMATION:
DGH	Y900		

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modules.

3. Insert the E1682A SPE Receiver into slot 4. This leaves the module in place with an empty slot with no blank panels at either side of it. The module should have slid in easily and the front panel screws should be aligned with their screwholes. Firmly tighten the screws.

4. Partially insert the E1681A SPE Generator module into slot 3 of the E1400B cardcage about 2 to 3 inches. Insert the Transport Overhead module in their slots to the same distance. These 3 modules should be lined up the same distance out of the cardcage.

5. Carefully slide all three modules the rest of the way into the cardcage TOGETHER. Ensure that none of the RFI gaskets surrounding the modules are damaged. Press all three cards home firmly. The front panel screws should be lined up with their screwholes. Tighten the screws of all modules.

6. Fit the blank panels to the unused slots and tighten the screws.

7. Insert any interface modules together into their slots using the method described in (4) and (5) above.

If you require further information or assistance contact the Australian Telecom Operation:

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