

AMARS
 ANI-B IDENTIFIER
 OVERALL OPERATION TEST

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- | <p>1. <u>GENERAL INFORMATION</u></p> <p>1.1 This section uses the ITE-5469 EXEUPORT to monitor the accuracy of the ANI-B Identifier to identify calling customer's directory number for local calls.</p> <p>1.2 <u>Sequence of Operation</u></p> <p>1.21 Before performing the operations per this section, the test of the following shall have been performed:</p> <table border="0"> <tr> <td><u>HANDBOOK 95</u></td> <td><u>HANDBOOK 59</u></td> </tr> <tr> <td>Section 438</td> <td>Section 115B</td> </tr> <tr> <td>439</td> <td>115C</td> </tr> <tr> <td>440</td> <td>115D</td> </tr> <tr> <td>443B</td> <td>115E</td> </tr> <tr> <td>445</td> <td>115F</td> </tr> </table> <p>1.3 <u>General Precautions</u></p> <p>1.31 Before engaging or disengaging any circuit pack, make sure the fuse supplying that circuit has been removed. Insertion or removal of a circuit pack with power applied may result in damage to the integrated circuits on that circuit pack.</p> <p>2. <u>RECORDS AND REQUIREMENTS</u></p> <p>2.1 <u>Requirements</u></p> <p>2.11 A 230A repeater is required at the AMARC center in order to utilize the ITE-5469 EXECUPORT. Arrangements should be made with the TELCo to have these facilities available before performing this section.</p> <p>3. <u>TEST EQUIPMENT</u></p> <p>3.1 The following equipment is required to perform the test per this section:</p> <table border="0"> <thead> <tr> <th><u>Amt</u></th> <th><u>ITE</u></th> <th><u>DESCRIPTION</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5469</td> <td>Execuport</td> </tr> </tbody> </table> | <u>HANDBOOK 95</u> | <u>HANDBOOK 59</u> | Section 438 | Section 115B | 439 | 115C | 440 | 115D | 443B | 115E | 445 | 115F | <u>Amt</u> | <u>ITE</u> | <u>DESCRIPTION</u> | 1 | 5469 | Execuport | <p>4. <u>SET-UP INFORMATION FOR THE ITE-5469 TEST SET</u></p> <p>4.1 <u>Connections</u></p> <p>4.11 Connect the power cord from the ITE-5469 to an AC power source.</p> <p>4.12 Set the test set POWER switch to the ON position.</p> <p>4.2 <u>Switch Settings</u></p> <p>4.21 Set the switches to their positions as follows:</p> <table border="0"> <tr> <td>MODE:</td> <td>LINE</td> </tr> <tr> <td>DUPLEX:</td> <td>FULL</td> </tr> <tr> <td>CHAR/SEC:</td> <td>30</td> </tr> <tr> <td>PARITY:</td> <td>ODD</td> </tr> <tr> <td>QSL:</td> <td>UPPER</td> </tr> </table> <p>5. <u>TEST PROCEDURE</u></p> <p>5.11 Obtain phone number assigned to 230A repeater associated with the Active processor.</p> <p>5.12 Establish communication with the AMARC by dialing the number assigned for monitoring. When answered, mount telephone handset into acoustic coupler of ITE-5469.</p> <p>5.13 Type the following command on the EXECUPORT:</p> <p>MON CHL abb!</p> <p>where a = 0 or 1; multiplexer number for AMARC
 bb = AMARC channel number (01-17 octal)</p> <p>5.14 Repeat 5.13 for all channels served by ANI-B.</p> | MODE: | LINE | DUPLEX: | FULL | CHAR/SEC: | 30 | PARITY: | ODD | QSL: | UPPER |
|---|--------------------|--------------------|-------------|--------------|-----|------|-----|------|------|------|-----|------|------------|------------|--------------------|---|------|-----------|--|-------|------|---------|------|-----------|----|---------|-----|------|-------|
| <u>HANDBOOK 95</u> | <u>HANDBOOK 59</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Section 438 | Section 115B | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 439 | 115C | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 440 | 115D | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 443B | 115E | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 445 | 115F | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Amt</u> | <u>ITE</u> | <u>DESCRIPTION</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469 | Execuport | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MODE: | LINE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DUPLEX: | FULL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHAR/SEC: | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PARITY: | ODD | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QSL: | UPPER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- 5.15 Make busy an identifier at the Trouble Ticker frame for a 4 hour period.
- 5.16 At the end of the 4 hour period count the number of ANI failures per channel and divide by the total number of calls processed per channel (use totals from hourly printout). Number should not exceed .01 (BSP requirement).
- 5.17 Remove make busy plug.
- 5.18 Repeat 5.15-5.17 with other identifier.

Manager, Product Engineering
Control Center