

**DIGITAL TRANSMISSION SYSTEMS**  
**D3 CHANNEL BANK**  
**INITIAL AND CIRCUIT ORDER D3 TESTS**  
**WITH D3, D2, and D1D**

**1. GENERAL**

**1.001** This addendum supplements Section 365-150-502, Issue 1. Place this pink sheet ahead of Page 1 of the section.

**1.002** This addendum is issued to make recommendations for use of the tests in this section and to make corrections in the section. This addendum does not affect the Equipment Test List.

**2. CHANGES TO SECTION**

**2.001** On the bottom of Page 1, delete the copyright notice and add the following:  
Not for use or disclosure outside the Bell System except under written agreement.

**2.002** On Page 1, delete the first paragraph, including items (1) Alarm Tests, (2) Performance Tests, and (3) Signaling Tests. Add the following paragraph in its place: This section provides end-to-end alarm tests and end-to-end performance tests. Table A.1, on Page 2 of this addendum, gives recommendations for the use of these end-to-end tests.

**2.003** On Page 1, in the paragraph beginning with "Two D3 banks", delete the words "are optional and" from the third sentence.

**2.004** On Page 5, delete the last sentence in the paragraph under Performance Tests.

**2.005** On Page 13, Step 8, change the D3 requirement from 24 dBrnC or less to 28 dBrnC or less.

**2.006** On Page 13, Step 11, change the D2 requirements for three settings as follows:

55 to 56  
26 to 28  
22 to 26

**2.007** On Page 17, add the following item to D1D apparatus:

1-438B Plug (0.25-dB pad)

**2.008** On Page 18, after Step 7, add the following note for D1D:

**Note:** The 438B plug (0.25 dB) is inserted between the 1000 $\sim$ ,0 DBM, 600 $\Omega$  jack and the ALIGN jack on the J98711M MATCH NET. This plug is used for D1D to D3 tests only.

**2.009** On Pages 18, 19, and 20, Step 1, change both columns to read as follows:

Assemble test equipment and establish communications with other end.

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**TABLE A.1**  
**END-TO-END TEST**  
**RECOMMENDATIONS**

TEST	INITIAL CHANNEL SERVICE	ADD CHANNELS TO IN-SERVICE D3 - D3 (OR D4) SYSTEM	ADD CHANNELS TO IN SERVICE D3 - D2 SYSTEM	ADD CHANNELS TO IN-SERVICE D3 - D1D SYSTEM
ALARMS	NOTE 1			
NET LOSS	NOTE 2		NOTE 3	NOTE 4
IDLE CIRCUIT NOISE				
DISTORTION				
CROSSTALK				

 Optional, but not required.

**Notes:**

1. Recommended to check system continuity and cross-connections.
2. Recommended to check end-to-end channel identity.
3. Required if D2 transmitting and receiving gain was not adjusted initially on unused channel positions.
4. Required to adjust D1D channel gain.