

**CHANNEL UNITS**  
**DESCRIPTION**  
**D1 CHANNEL BANK**  
**DIGITAL TRANSMISSION SYSTEMS**

**1. GENERAL**

**1.001** This addendum supplements Section 365-100-110, Issue 4. Place this pink sheet ahead of Page 1 of this section.

**1.002** This addendum is reissued to add Fig. 10A and to change Table E.

**2. CHANGES TO SECTION**

**2.001** On Page 5, add the following sentence to paragraph 3.16 "Fig. 10A supplements Table E."

**2.002** On Page 10, replace Table E with new Table E below.

**2.003** After Page 16, add Fig. 10A.

TABLE E

D1 SPECIAL SERVICE CHANNEL UNIT INSERTION GAINS\* AND ATTENUATOR RANGES

CHANNEL UNIT	J98711	SD	G <sub>T</sub> (dB) T/R TO XMT JACK	G <sub>R</sub> (dB) RCV JACK TO T1/R1 (ON 2W T/R)	ATTENUATOR RANGE	
					RECEIVE	TRANSMIT
2W FXS	AE	97208-02	-8.50	-4.00	0 or 1 dB, option X	0 or 1 dB, option V
2W FXO	AF	97209-02	-8.50	-4.00	0 or 0.5 dB, option X	0 or 0.5 dB, option V
† 4W FXS	SA	3C206-01	3.75	3.25	0-10 dB gain	0-10 dB gain
2W DX	SB	3C207-01	-5.80	-3.90	0 - 3 dB	0 - 3 dB
† 4W DX	SC	3C208-01	3.75	3.25	0-10 dB gain	0-10 dB gain
4W TDM	SD	3C209-01	-4.85	-4.85	0	0 - 3 dB
2W TO	SE	3C210-01	-4.00‡	-4.00	0 - 3 dB	0 - 3 dB
4W TO	SF	3C211-01	-6.45	-1.60	0 - 3 dB	0 - 3 dB
4W PLR	SG	3C212-01	-13.25	-15.75	13 - 16 dB§	7.25 - 10.25 dB§
† 4W ETO	SH	3C213-01	3.75¶	3.25	0-10 dB gain	0-10 dB gain

\* All attenuators set for minimum loss, and no equalization, i.e. LF screw "down" and HF screw "up".

† These CUs have equalization adjustments.

‡ Unit has 5 dB switchable pad. When S2 is in position H, G<sub>T</sub> is -9.00 dB.

§ Receive path has 13 dB switchable attenuator and transmit path has 7.25 dB switchable attenuator.

¶ Unit has 9 dB switchable pad. When S3 is in position H, G<sub>T</sub> is -5.25 dB.

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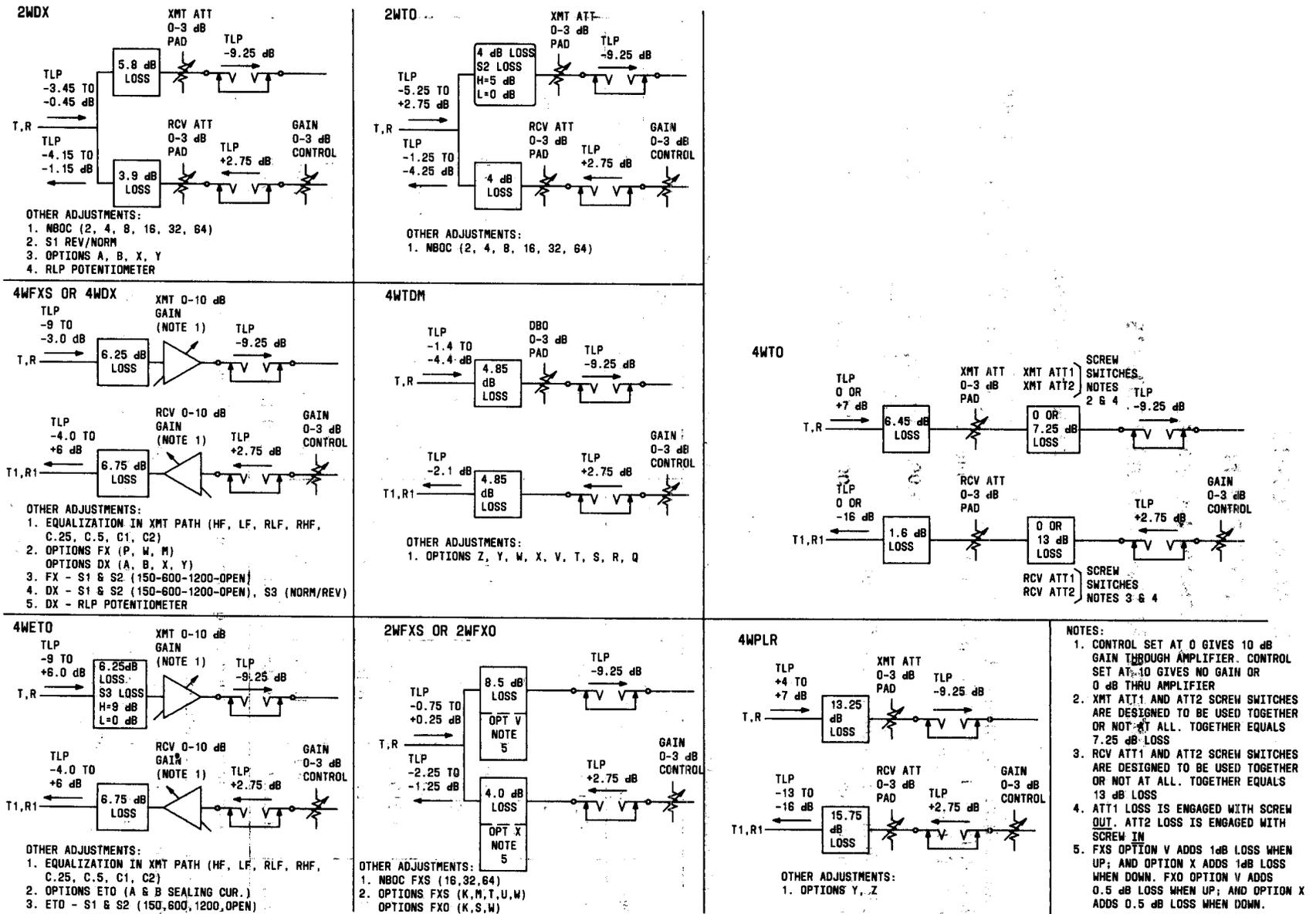


Figure 10A—Input/Output Levels, Insertion Gain/Loss, Attenuation and Adjustments of Special Service Channel Units