

SERVICING CENTER TESTS USING 5U (J98705U) TEST SET
J98703W SCHEDULE A AND B PROGRAM CHANNEL UNITS
N CARRIER SYSTEM
VOICE-FREQUENCY SUBASSEMBLY TEST

The input and output voice-frequency subassembly contains the necessary voice-frequency input and output transformers and a switch to change the carrier level so that the program unit may be used with N1 terminal mounting of the list 1, 2, or 3 type.
The tests outlined herein are designed to check the characteristics of the voice-frequency subassembly.

APPARATUS:

- 1—Vacuum Tube Voltmeter
- 1—Oscillator
- 1—P20D Cord
- 2—P2BP Cords

STEP	PROCEDURE
1	Switches C and D on 5U test set on OFF position.
2	Connect voice-frequency subassembly, oscillator, and vacuum tube voltmeter to 5U test set as shown on associated sketch.
3	Make tests in chart with the power OFF.

PURPOSE OF TEST	SWITCH POS		ATT SET (db)	CAL (db)	OSC FREQ (cps)	TEST LIMITS (db)		TS TST	TEST CONDITIONS AND REMARKS
	A	B				MIN	MAX		
1. INPUT CKT TRANS TEST	3	8	0	-6.0	1000	-0.4	+1.4		Measured value between these limits is A value.
					100	A -0.9	A +0.5		
					5000	A -0.7	A +0.7		
2. OUTPUT CKT TRANS TEST	6	3	0	-5.0	1000	-3.8	-1.0		Measured value between these limits is B value.
					100	B -1.1	B +0.5		
					5000	B -1.4	B +0.2		

