TMC SPECIFICATION		NO. S 1210
REV: Ø A		
COMPILED: JZ	CHECKED:	APPD: SPM SHEET 1 OF 4
TITLE: TEST PROCEDURE		

TEST PROCEDURE
FOR
NW 134 THRU NW 137
And NW 159

III. To Test NW-136 ÷ 2 Module

a) Place selector switch to 136 position.
b) Feed generator to input (1).
c) Connect module to socket marked 136.
d) Connect counter to output terminals marked 136. (Counter set to .1v sensitivity.)
e) Set generator to 3v with a frequency range of .9Mc to 2Mc. Press 40DB switch. Output should read 450Kc to 1.0Mc. (If not, unit is a reject.)

IV. To Test NW-137

a) Place selector switch to 137 position.
b) Feed generator to input 2.
c) Connect module to socket marked 137.
d) Connect AC Voltmeter to output terminals marked 137.
e) At a frequency of 3mc vary generator level from 0.1v to 3 v. Output should stay constant. .4V ± .1V rms

V. To Test NW-159

a) Set selector switch to NW-159/NW-134 position.
b) Feed generator to input 1.
c) Connect module to socket marked 159, key facing output terminal.
d) Connect counter to output terminals marked 136 (counter set to IV sensitivity.)
e) Set generator to 3V with a frequency of 6Mc. Output should read 1.5Mc. Press 40 db switch, output should read the same.

TMC PART NUMBER	MANUFACTURER'S PART NUMBER
NW-134	SN 7490 N
NW-135	CuL 9959 and 958
NW-136	uL 923
NW-137	uL 914

EQUIPMENT USED

A. Signal Generator -	Hewlett-Packard Model 606A or equivalent
B. 12v Power Supply -	Con Avionics Model W32-5 or equivalent
C. Counter -	Hewlett-Packard Model 5244L or equivalent
D. AC Voltmeter	Millivac Instruments MV-28B or equivalent

PRIMARY INSTRUCTIONS

Connect POWER SUPPLY to 12v terminals and place POWER SWITCH in the ON position.

I. To Test NW-134 ÷ 10 Module

a) Place selector switch to 134 position.
b) Feed generator to input (1).
c) Connect module to socket marked 134.
d) Connect counter to output terminals marked 134. (Counter set to .1v sensitivity.)
e) Set generator to 3v with a frequency of from 9Mc to 12Mc. Press 40DB switch. Output should read 900Kc to 1.2Mc. (If not, unit is a reject.)

II. To Test NW-135 ÷ 10 Module

a) Place selector switch to 135 position.
b) Feed generator to input (1).
c) Connect module to socket marked 135.
d) Connect counter to output terminals marked 135. (Counter set to .1v sensitivity.)
e) Set generator to 3v with a frequency range of 900Kc to 1.3Mc. Press 40DB switch. Output should read 90Kc to 130 Kc. (If not, unit is a reject)

REVISION SHEET

THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK

S 1210
LIST NO.

DATE	REV.	SHEET	EMN #	DESCRIPTION	APP.
11/15/67	Ø	4/4		ORIGINAL RELEASE FOR PRODUCTION	
3/13/69	A	-----	19361	Revise Title sh. and sh. 2 as per EMN.	
3/20/70	B	-----	19967	Revise as per EMN.	

TMC FORM MLR-1 2-65—AINS.