

L MULTIPLEX TERMINALS

L60A/L120A LMX-2

TERMINAL AND CARRIER AND PILOT SUPPLY

PERIODIC TEST INTERVALS

1. GENERAL

1.01 This section lists suggested maintenance test intervals on L60A/L120A LMX-2 equipment.

1.02 Where more than one test is indicated for a given interval, a digit in parentheses is given in the interval column. This digit suggests the order of the related test in the sequence of tests for that interval.

TEST	(NOTE 1)					REFERENCE
	1M	3M	6M	A	AR	
TERMINAL						
In-Service Adjustment of Transmitting Group Pilots		X (2)				356-281-501
104-KHZ Carrier Leak Measurement			X (Note 2)			356-015-520
Group Modulator — In-Service Gain Adjustment		X (3)				356-281-502
Group Modulator — Bank Gain Adjustment					X	356-281-503
Supergroup Modulator — In-Service Loss Adjustment		X (4)				356-282-501
C2 Supergroup Modulator — Bank Loss Adjustment					X	356-282-502
Supergroup Demodulator — In-Service Loss Adjustment	X (3)					356-283-501
Supergroup Demodulator — Loss Tests					X	356-283-502

SECTION 356-281-330

TEST	(NOTE 1)					REFERENCE
	IM	3M	6M	A	AR	
TERMINAL						
Group Demodulator — In-Service Gain Adjustment	X (4)					356-284-501
Group Demodulator — Gain Tests					X	356-284-502
PRIMARY FREQUENCY SUPPLY						
Output Power — Using 64-KHZ Synchronization					X	356-285-501
Output Power — Without Synchronization					X	356-285-502
INTERMEDIATE FREQUENCY SUPPLY						
4-KHZ Harmonic Generator — Output Power			X			356-286-501
CHANNEL CARRIER DISTRIBUTING CIRCUIT						
Distributing Bus Power			X			356-287-501
GROUP CARRIER SUPPLY						
12-KHZ Amplifier Output			X			356-288-501
Distribution Circuit Output			X			356-288-502
SUPERGROUP CARRIER SUPPLY						
Carrier Drive Amplifier Output			X			356-289-501
92-KHZ PILOT SUPPLY						
Stabilizer Alarm Voltage and Output		X (1) (Note 3)				356-291-501

TEST	(NOTE 1)					REFERENCE
	1M	3M	6M	A	AR	
104.08-KHZ PILOT SUPPLY						
Stabilizer Alarm Voltage and Output		X (1) (Note 3)				356-292-501
64-KHZ PILOT SUPPLY						
64-KHZ Stabilizer Alarm Voltage and Output			X			356-290-501
TERMINAL CIRCUITS						
Trunk Loss Measurements					X	356-293-501
Hybrid Tests					X	356-293-502
COMMON EQUIPMENT						
Group Pilot Measuring Circuit Calibration	X (1)					356-294-501
Group Measuring Circuit Amplifier Gain and Meter Calibration		X				356-294-502
Supergroup Pilot Measuring Circuit Calibration	X (2)					356-295-501
Supergroup Pilot Measuring Circuit Amplifier Gain and Meter Calibration		X				356-295-502

Note 1: 1M — Monthly, 3M — Quarterly, 6M — Semiannually, A — Annually, AR — As Required.

Note 2: Applies only where a group 6 pilot insertion unit is used (insertion of 104.08-kHz group pilot and no provision for blocking 104-kHz carrier leak).

Note 3: Whichever applies.