

**EQUIPMENT TEST LIST**  
**LMX-2**  
**ANALOG MULTIPLEX TERMINAL EQUIPMENT**

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of contents. Test classification and frequency of periodic routine are also provided.

**1.02** This Equipment Test List (ETL) is reissued to incorporate changes which are indicated by an arrow to the left of each line which has been changed.

**1.03** Comments on this practice should be made by following the instructions in AT&T Practice 000-010-015.

**1.04** Routine test information is arranged in the following order from left to right: Practice number, issue/addendum, test letter or paragraph number, test title, test class, frequency, and the last space is for a locally assigned job number.

**1.05** Practice 010-300-011 provides Equipment Test List instructions.

**1. GENERAL**

**1.01** This practice provides an index and information access system to locate the standard tests applicable to equipment listed in the preceding table

6.0 LMX-2

6.1 LMX-2; OVERALL SYSTEM

FOR ALL UNITS

356-200-501 (4/0) DC-DC CONVERTER J87288A MW 12M -----

6.1 LMX-2; TRANSMITTING CKTS

SELECT ONLY ONE CATEGORY

COVERED BY AUTO TEST PROGRAM

356-011-501 (2/0) 2 J68857S L1 104.08-KHZ PILOT SUPPLY MW 6M -----  
 3 J68857S L3 104-08-KHZ PILOT SUPPLY MW 6M -----  
 365-011-501 (2/0) 1 J68857W 104.08-KHZ PILOT SUPPLY MW 6M -----

NOT COVERED BY AUTO TEST PROGRAM

356-011-501 (2/0) 1 J68857W 104.08-KHZ PILOT SUPPLY MW 6M -----  
 2 J68857S L1 104.08-KHZ PILOT SUPPLY MW 6M -----  
 3 J68857S L3 104.08-KHZ PILOT SUPPLY MW 6M -----  
 356-011-503 (1/0) 104.08-KHZ IN-SERVICE ADJUSTMENT MW 6M -----  
 356-205-501 (3/0) GR & SG MOD IN-SERVICE TESTS MW 6M -----

TROUBLE TESTS

GR & SG MODULATORS

356-205-502 (2/0) OUT-OF-SERVICE GAIN TESTS TT -----  
 356-205-503 (1/0) TURNOVER TESTS TT -----

SG MODULATORS

356-210-502 (1/0) OUT-OF-SERVICE LOSS TESTS TT -----

6.3 LMX-2; RECEIVING CKTS

SELECT ONLY ONE CATEGORY

COVERED BY AUTO TEST PGM

356-012-504 (1/0) GR PILOT MEAS CKT CALIBRATION MW 6M -----  
 356-012-505 (3/0) SG PILOT MEAS CKT CALIBRATION MW 6M -----

NOT COVERED BY AUTO TST PGM

356-012-504 (1/0) GR PILOT MEAS CKT CALIBRATION MW 6M -----  
 356-012-505 (3/0) SG PILOT MEAS CKT CALIBRATION MW 6M -----  
 356-215-501 (6/0) 1 C2A SG DEMOD - IN-SVC LOSS ADJ MW 6M -----  
 2 C2B & C2C SG DEMOD - IN-SVC LOSS ADJ MW 6M -----  
 356-220-501 (4/0) GR DEMOD - IN-SVC GAIN MW 6M -----

TROUBLE TESTS

SG DEMODULATOR

356-215-502 (3/0) 1 C2A SG DEMOD OUT-OF-SVC LOSS TT -----  
 2 C2A & C2C SG DEMOD OUT-OF-SVC LOSS TT -----  
 356-215-503 (4/0) C2C SG REGULATED AMPL TEST TT -----  
 356-215-504 (1/0) TURNOVER TEST TT -----

GR DEMODULATOR

356-220-502 (1/0) OUT-OF-SERVICE GAIN TT -----

356-220-503	(3/0)	B2C GROUP REGULATED AMPL	TT	-----
356-220-504	(1/0)	TURNOVER TEST	TT	-----
♦ 6.4 LMX-2; SCANNER, TEST, & ALARM J68918				
SELECT ONLY ONE CATEGORY				
COVERED BY AUTO TEST PGM				
356-225-503	(2/0)	SG PILOT MEAS CKT CAL	MW 6M	-----
NOT COVERED BY AUTO TST PGM				
356-225-502	(2/0)	GAIN MEAS & END-OF-RANGE ALM FUNCTION	MW 6M	-----
356-225-503	(2/0)	SG PILOT MEAS CKT CAL	MW 6M	-----
TROUBLE TESTS				
356-225-501	(2/0)	SCANNER FUNCTION TEST	TT	-----
6.5 LMX-2; INTERMEDIATE FREQ SUPPLIES				
FOR ALL UNITS				
356-260-501	(1/0)	OUTPUT POWER TESTS J68857D & J68857N	MW 12M	-----
356-260-502	(2/0)	OUTPUT POWER TESTS J68857AE	MW 12M	-----
6.5 LMX-2; GROUP CARRIER SUPPLY				
FOR ALL UNITS				
356-265-501	(5/0)	12-KHZ AMPL OUTPUT TEST	MW 12M	-----
356-265-502	(2/0)	GROUP PRIMARY DISTRIBUTION TESTS	MW 12M	-----
356-265-503	(1/0)	GROUP SECONDARY DISTRIBUTION TESTS	MW 12M	-----
6.6 LMX-2; SUPERGROUP CARRIER SUPPLY				
FOR ALL UNITS				
356-270-501	(5/0)	DRIVE AMPLIFIER TESTS	MW 12M	-----
356-270-502	(3/0)	MODULATOR TRANSISTOR PERFORMANCE TST	MW 12M	-----
356-270-503	(4/0)	OUTPUT POWER TEST	MW 12M	-----
356-270-506	(3/0)	PHASE JITTER TEST	MW 6M	-----
TROUBLE TESTS				
356-270-504	(2/0)	TUNED DISTRIBUTION CIRCUIT TESTS	TT	-----
356-270-505	(3/0)	TROUBLE LOCATION PROCEDURES	TT	-----
356-270-506	(3/0)	2 LOCATING CAUSE OF PHASE JITTER	TT	-----
6.7 LMX-2; INDEPENDENT PILOT SUPPLY				
FOR ALL UNITS				
356-275-501	(1/0)	STABILIZER & SWITCH CONT OUTPUT TESTS	MW 12M	-----
356-275-502	(1/0)	DISTRIBUTION CIRCUIT TESTS	MW 12M	-----
♦ 356-275-503	(5/1)	1 64-KHZ STBLZR, DETR, & ALARM TESTS	MW 6M	-----
		2 64-KHZ HARMONIC OUTPUT	MW 6M	-----
		3 64-KHZ DISTRIBUTION BUS OUTPUT	MW 6M	-----
♦ 356-275-504	(3/1)	1 512-KHZ STBLZR, DETR, & ALARM TESTS	MW 6M	-----
		2 512-KHZ HARMONIC OUTPUT	MW 6M	-----
♦		3 512-KHZ DISTRIBUTION BUS OUTPUT	MW 6M	-----
TROUBLE TESTS				

64-KHZ

356-275-503 (5/1) R TRANSFER SW REPL & RSTN PROC

TT -----

512-KHZ

356-275-504 (3/1) 4 TRANSFER SW REPL & RSTN PROC

TT -----