

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
