

# TMC SPECIFICATION

NO. S1370

REV:

COMPILED:

CHECKED:

APPD:

SHEET

1

OF

2

TITLE: FINAL TEST CHECK-OFF SHEET FOR HFT-1KA/J SERIES  
SERIAL NUMBER

## CHECK-OFF SHEET

### MECHANICAL INSPECTION

- A. INTERLOCKS \_\_\_\_\_
- B. SLIDES \_\_\_\_\_
- C. CABLES \_\_\_\_\_
- D. COVERS \_\_\_\_\_
- E. BAND SWITCHING \_\_\_\_\_
- F. OVERALL HARDWARE, ETC. \_\_\_\_\_

### ELECTRICAL INSPECTION

#### ELECTRICAL TEST

- A. PRIMARY VOLTAGE WIRING \_\_\_\_\_
- B. CIRCUIT FUSING \_\_\_\_\_
- C. PROTECTIVE INTERLOCKING \_\_\_\_\_
- D. HV (ON-OFF) \_\_\_\_\_
- E. OVERLOADS \_\_\_\_\_
- F. SWR TRIP OUT \_\_\_\_\_
- G. BIAS ADJUSTS \_\_\_\_\_
- H. ALDC \_\_\_\_\_
- I. CKT BREAKERS \_\_\_\_\_
- J. INTERFACE WIRING \_\_\_\_\_

#### IDLE CURRENT ADJUSTS

- 1. 1ST AMP \_\_\_\_\_ ma
- 2. 2ND AMP \_\_\_\_\_ ma
- 3. PA \_\_\_\_\_ ma

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NO. S1370

REV:

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TITLE: FINAL TEST CHECK-OFF SHEET FOR HFT-1KA/J SERIES (CONT'D)  
SERIAL NUMBER

FREQ. MHz	PA PLATE CURRENT	INTERMODU- LATION DISTORTION (db)	OUTPUT POWER TWO-TONE	CW OUTPUT
2				
4				
6				
8				
10				
12				
14				
16				
18				
20				
22				
24				
26				
28				
29				

CW CHECK

FSK CHECK

CARRIER SUPPRESSION  
CHECK

- 1. -6db
- 2. -20db
- 3. -30db
- 4. FULL (-55db)

TLA-1KA#

MMX( )-2#

AP151#

AP152#

TESTED BY

DATE

APPROVED