

TMC SPECIFICATION

NO.

REV:

COMPILED:

CHECKED:

APPD:

SHEET

OF

TITLE:

KIT 424

1 KHz FREQUENCY SHIFT GENERATOR

USED WITH HFTA-1KE
(CHECK)

MATERIAL LIST

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
AX5222 CK2157 CA	ASS'Y 1 KHZ FREQUENCY SHIFT SCHEMATIC, DIAGRAM INTERFACE CABLE (4 wires [SME-6 to AX5222])					1

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Notes: To be used as a reference for any future application.

KIT 424 was used 3-24-77 for an HFTA-1KE.

Transmitter (order #524775 (CHECH)

Refer to CK2157

In the SME-6: Printed circuit board A4905, remove PC620/A4906 sub-assy, Add a jumper wire to Pin B on A4905 from capacitor (C1).

Four wires must be run from the Ass'y A4905 connector to the AX5222 Assy. The wires must run as follows:

1, No. 24G Brown wire from A4905 connector Pin 9 to J119-N of the SME-6 along the existing cable to a terminal marked +24V of AX5222.

2, No. 24G Yellow wire from A4905 connector Pin J to J119-T of the SME-6 along the existing cable to a terminal marked +12V of AX5222.

3, COAX wire from A4905 connector Pin B, ground to Pin L to a coax connector J121 of the SME-6 along the existing cable to a terminal marked (out) of the AX5222 Assembly.

4, COAX wire from A4905 connector Pin M ground to Pin L to a coax connector J120 of the SME-6 along the existing cable to a terminal marked 3.000000 MHz of the AX5222 Assembly.