

H	SBE			IOK (IPA) TUNING (UNBAL ONLY)						40 K (PA) TUNING											H			
	FREQ MC	SBE BAND	PTE OSC SET.	BAND	TUNE	LOAD	PLATE CURRENT	OUTPUT BAL	10 KW PEP OUP	FINAL BAND	TUNE	LOADING	DC PLATE CUR.	PLATE RF	DC GRID CURRENT	40KW PEP OUP	40KW S/D DB	20KW PEP OUP	20KW S/D DB	RF DRIVE VOLTS		BAL	ANT BAND	G
	2	2-4	2500	2-3						2-3														
	3	2-4	3500	2-3						2-3														
	3	2-4	3500	3-4						3-4														
G	4	2-4	2250	3-4						3-4														
	4	4-8	2250	4-6						4-5														
	5	4-8	2750	4-6						4-5														
	5	4-8	2750	4-6						5-7														
	6	4-8	3250	4-6						5-7														
F	6	4-8	3250	6-8						5-7														
	7	4-8	3750	6-8						5-7														
	7	4-8	3750	6-8						7-13														
	8	4-8	2125	6-8						7-13														
	8	8-16	2125	8-11						7-13														
E	11	8-16	2875	8-11						7-13														
	11	8-16	2875	11-15						7-13														
	13	8-16	3375	11-15						7-13														
	13	8-16	3375	11-15						13-18														
	15	8-16	3875	11-15						13-18														
	18	16-32	2312.5	15-19						13-18														
D	18	16-32	2312.5	15-19						18-24														
	19	16-32	2437.5	15-19						18-24														
	19	16-32	2437.5	19-24						18-24														
	24	16-32	3062.5	19-24						18-24														
	24	16-32	3062.5	24-28						24-28														
C	28	16-32	3562.5	24-28						24-28														

TEST CONDITIONS:  
 40 KW LOAD  600 Ω BALANCED  
 50 Ω UNBALANCED

DATE \_\_\_\_\_  
 SERIAL NO. \_\_\_\_\_  
 TESTED BY \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_

CH-222

A

REVISOR: A  
 REVISED COMPLETELY  
 ORIGINAL RELEASE FOR PRODUCTION

SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A		REVISOR: A REVISED COMPLETELY ORIGINAL RELEASE FOR PRODUCTION	12-7-67	18655	NR	FB	JW

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES

TOLERANCES ON  
 FRACTIONS ± 1/64    DECIMALS ± .005    ANGLES ± 1/2°

SCALE  
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.  
 REMOVE ALL BURRS & SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	GPT-40K			6-5-64
	USED ON			

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		TUNING CHART 2-28 MC UNSYNTHEZIZED	
		MATERIAL	
		TYPE & TEMPER	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	

C.D.L. *HQ* *MR 5/27/65*

DRAWN *PB* CHECKED *HQ* FINAL APPROVAL *MR 5/27/65*

CH 353 A

ELEC. DES. APP. MECH. DES. APP. SHEET OF