

SBE			IOK (IPA) TUNING (UNBAL ONLY)								40 K (PA) TUNING												
FREQ MC	SBE BAND	VOX	BAND	TUNE	LOAD	PLATE CURRENT	OUTPUT LOADING	IO KW LOAD CUR.	IO KW S/D DB	FINAL BAND	TUNE	LOADING	DC PLATE CUR.	PLATE RF	DC GRID CURRENT	40KW LOAD CUR.	40KW S/D DB	20K LOAD CUR.	20KW S/D DB	RF DRIVE VOLTS	% UN/BAL	ANT BAND	
2	2-4	2500	2-3							2-3													
3	2-4	3500	2-3							2-3													
3	2-4	3500	3-4							3-4													
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													
6	4-8	3250	6-8							5-7													
7	4-8	3750	6-8							5-7													
7	4-8	3750	6-8							7-11													
8	4-8	3125	6-8							7-11													
8	8-16	3125	8-11							7-11													
11	8-16	2875	8-11							7-11													
11	8-16	2875	11-15							11-15													
15	8-16	3875	11-15							11-15													
15	8-16	3875	15-19							15-19													
19	16-32	2437.5	15-19							15-19													
19	16-32	2437.5	19-24							19-24													
24	16-32	3062.5	19-24							19-24													
24	16-32	3062.5	24-28							24-28													
28	16-32	3562.5	24-28							24-28													

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

DATE _____
 SERIAL NO. _____
 TESTED BY _____
 APPROVED BY _____

CH-222

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			4-30-62

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

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	ELEC. DES. APP.	MECH. DES. APP.	SHEET OF
	aa	CH-222	A