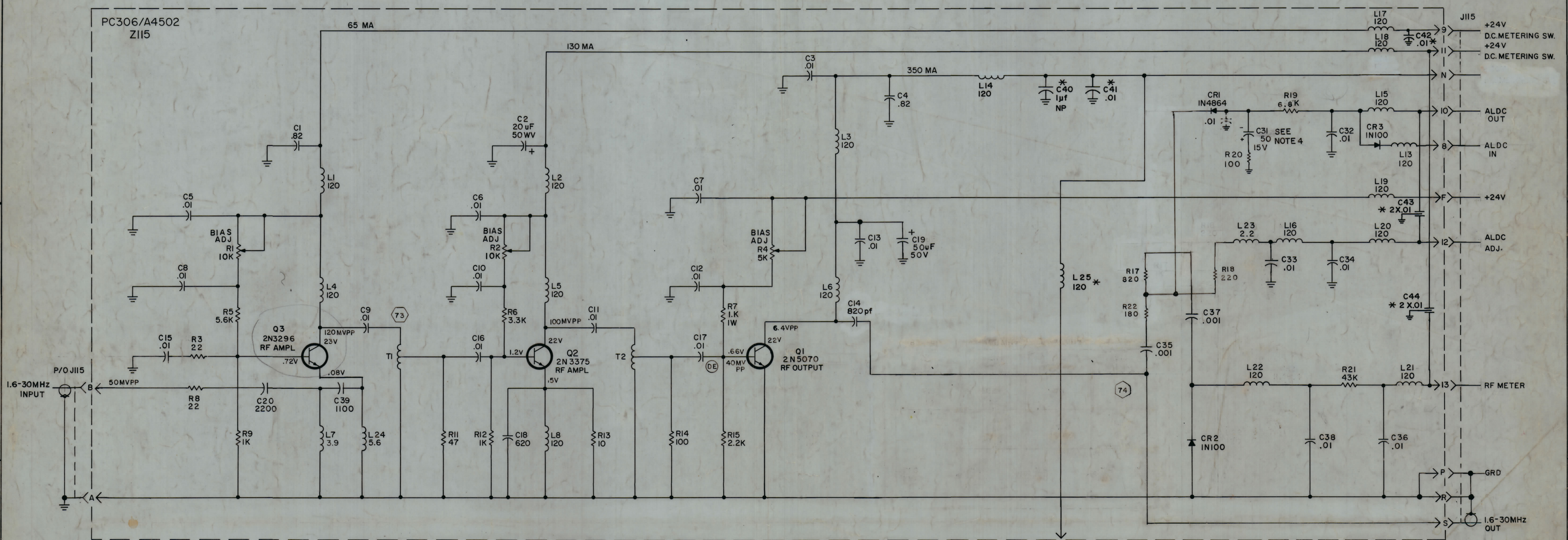


REVISIONS						
SYM	ZONE	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X		EXPERIMENTAL RELEASE	5-10-67		L.A.R.	
X1		NOTE 4 ADDED - FUNCTIONS TO DV ADDED R115 WAS 2.15. LAST SYMB WAS C38. SYMB C37 & C38 DELETED. C36 WAS C38	5-19-67		G.D.L.	
X2		VALUE OF C31 & C32 WAS .001	6-4-67		G.D.L.	
X3		L17 THRU L22 ADDED, L16 & R19 RELOCATED R20 DELETED, C37 & C38 WERE F/O P.C. VALUE C37 WAS 1.3, VALUE C38 WAS 1.9	6-21-67		G.D.L.	
X4		REVISED & UPDATED	7-18-67		G.D.L.	
X5		C20 ADDED, R22 DELETED, R27 WAS 1.2 K	7-24-67		G.D.L.	
X6		REVISED & UPDATED	7-31-67		G.D.L.	
A		ORIGINAL RELEASE FOR PROD	8-22-67		R.G.	
B		L22 & CR2 RELOCATED, CR2 WAS IN 4864, L23 ADDED	12-1-67 18650		G.D.L.	
C		R1, R2 (10K WAS 5K) & R4 (2.5K WAS 1K)	2-27-68 18779		H.A.	
D		REV. & UPDATED	4-15-68 18867		H.A.	
E		1.6-30MHZ ON PIN B F.S WAS 1-33MHZ	5-7-68 18905		H.A.	
F		REVISED & UPDATED	11-27-68 19114		K.H.	
G		L7 CHG TO 3.9 WAS 2.2	5-28-69 19462		G.E.	
H		C2 WAS .01	6-17-70 20382		L.H.	
I		CHG C2 & C31 VALUES, LAST SYM L24, DELE R20, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	6-22-71 20393		R.F.	
J		ADD NOTE 4 & CAP AT CR1 & R19	2-25-72 20506		G.E.	
K		VALUE OF R14 WAS 2K	5-17-72 20634		G.E.	
L		VALUE R17 WAS 47K - R22 ADD	8-22-72 21572		G.D.L.	
M		ADD C40 - C44, ADD L25, ADD PIN "J"	11-16-77 21596		P.H.	

NOTE:
SCHEMATIC AS SHOWN IS UPGRADED FOR USE WITH MMX-2B
RUBBER STAMP P/N A4502-1
* THESE ITEMS REMOVED FOR STANDARD MMX-2, 3A
AND SPARE PARTS



- NOTES:
UNLESS OTHERWISE SPECIFIED
- ALL RESISTANCE VALUES ARE IN OHMS, 1/2W.
 - ALL DECIMAL CAPACITANCE VALUES (.001) ARE IN MICROFARADS.
ALL WHOLE NUMBER CAPACITANCE VALUES (47) ARE IN PICOFARADS.
 - ALL INDUCTANCE VALUES ARE IN MICROHENRIES.
 - R20 DELETED & C31 REPLACED BY .01 TO GND WHEN EXCITER IS USED WITH HFLA-1K

SYMBOL SERIES 1700	
LAST SYMBOL	MISSING SYMBOL
C44	C21 THRU C30
CR3	L9 THRU L12
L25	R16, R10
Q3	
R22	
T2	

- WAVES SHAPES AND VOLTAGE CONDITIONS
- MMX PWR ON.
 - EXCITER SWITCH ON.
 - MODE SWITCH ISB.
 - CARRIER CONTROL - odb.
 - VOLTAGE TAKEN AT 3MHZ & RF ADJUSTED FOR 2.2VRMS OUTPUT ACROSS 50Ω LOAD (J124).
 - VOLTAGES ARE DC LEVELS UNLESS OTHERWISE SPECIFIED.

+ 30 V
D.C. METERING SW

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: **DIAGRAM SCHEMATIC RF OUTPUT**

DRAWN: LAK	DATE: 5-11-67	FINAL APPROVAL: [Signature]	DATE: []
CHECKED: [Signature]	DATE: []		
ELECT. DES: [Signature]	DATE: []		
MECH. DES: [Signature]	DATE: []		

MMX- () A4502
VOX - 7
MODEL

CKI327

SHEET: [] REV. LTR. []