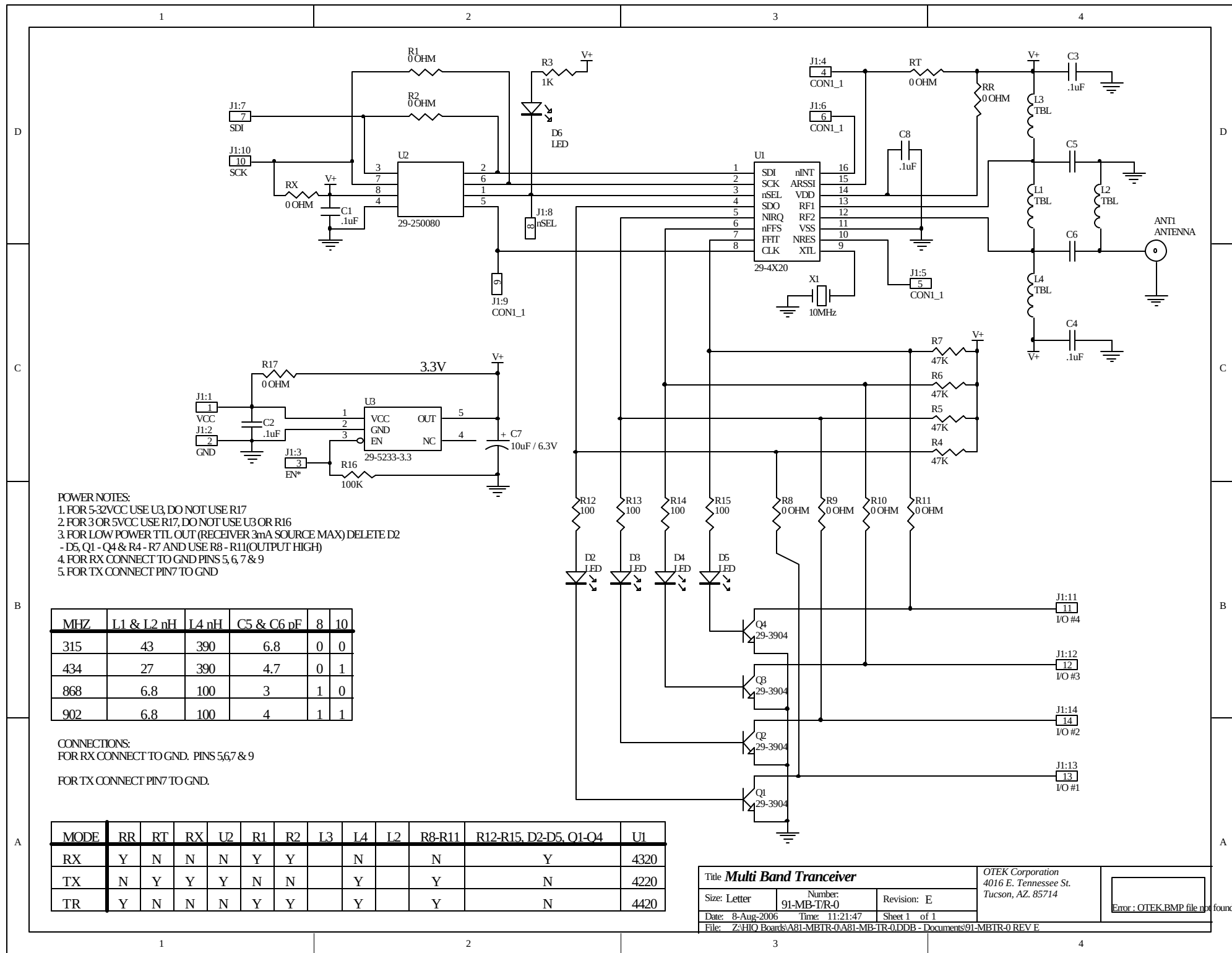




POWER NOTES:

1. FOR 5-32VCC USE U3, DO NOT USE R17
2. FOR 3 OR 5VCC USE R17, DO NOT USE U3 OR R16
3. FOR LOW POWER TTL OUT (RECEIVER 3mA SOURCE MAX) DELETE D2 - D5, Q1 - Q4 & R4 - R7 AND USE R8 - R11(OUTPUT HIGH)
4. FOR RX CONNECT TO GND. PINS 5,6,7 & 9
5. FOR TX CONNECT PIN7 TO GND

MHZ	L1 & L2 nH	L4 nH	C5 & C6 pF	8	10
315	43	390	6.8	0	0
434	27	390	4.7	0	1
868	6.8	100	3	1	0
902	6.8	100	4	1	1

CONNECTIONS:

FOR RX CONNECT TO GND. PINS 5,6,7 & 9

FOR TX CONNECT PIN7 TO GND.

MODE	RR	RT	RX	U2	R1	R2	L3	L4	L2	R8-R11	R12-R15, D2-D5, Q1-Q4	U1
RX	Y	N	N	N	Y	Y		N		N	Y	4320
TX	N	Y	Y	Y	N	N		Y		Y	N	4220
TR	Y	N	N	N	Y	Y		Y		Y	N	4420

Title **Multi Band Tranceiver**

Size: Letter

Number: 91-MB-T/R-0

Revision: E

Date: 8-Aug-2006

Time: 11:21:47

Sheet 1 of 1

File: Z:\HIO Boards\A81-MBTR-0\A81-MB-TR-0.DDB - Documents\91-MBTR-0 REV E

OTek Corporation
4016 E. Tennessee St.
Tucson, AZ. 85714

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