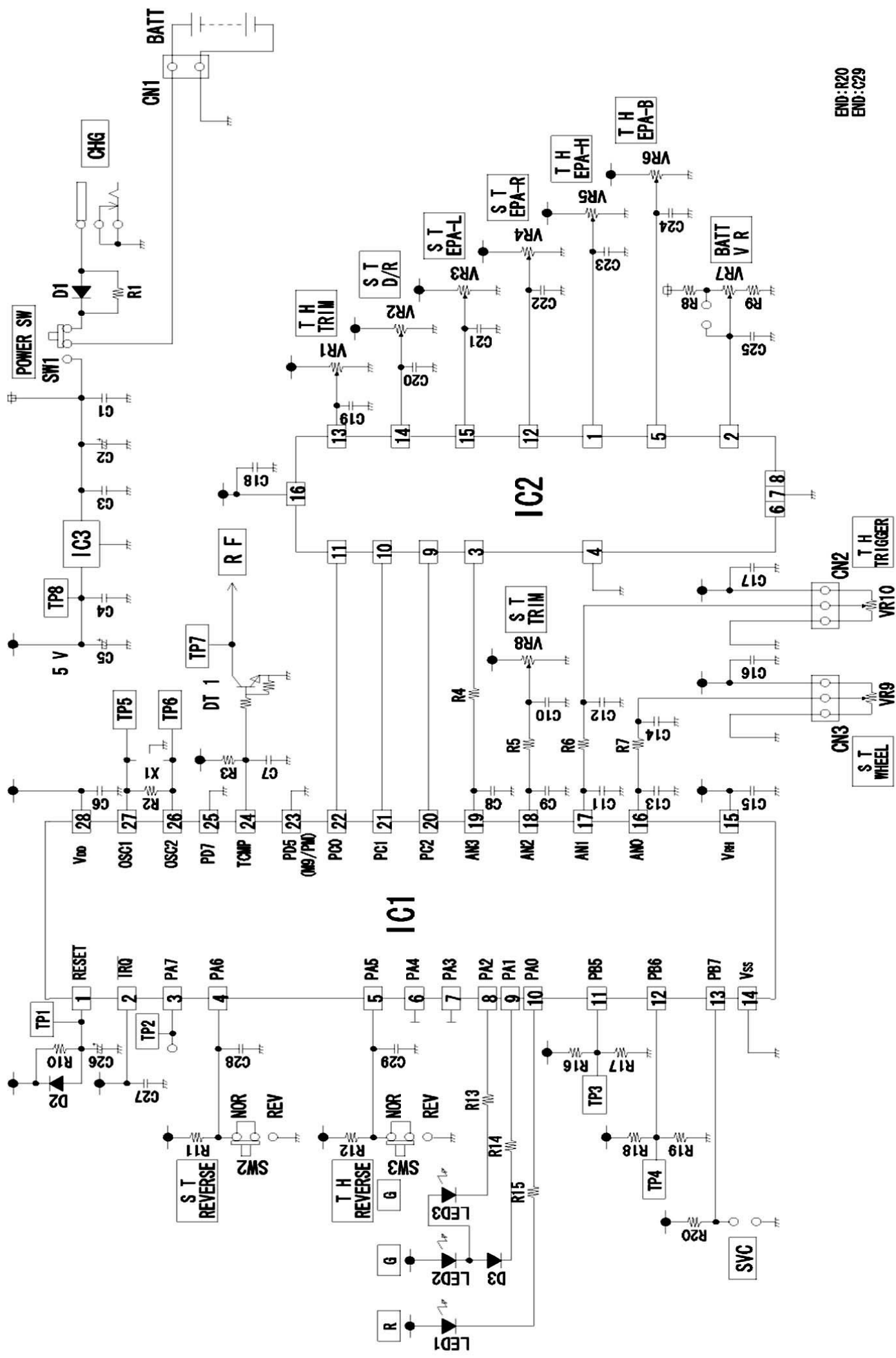
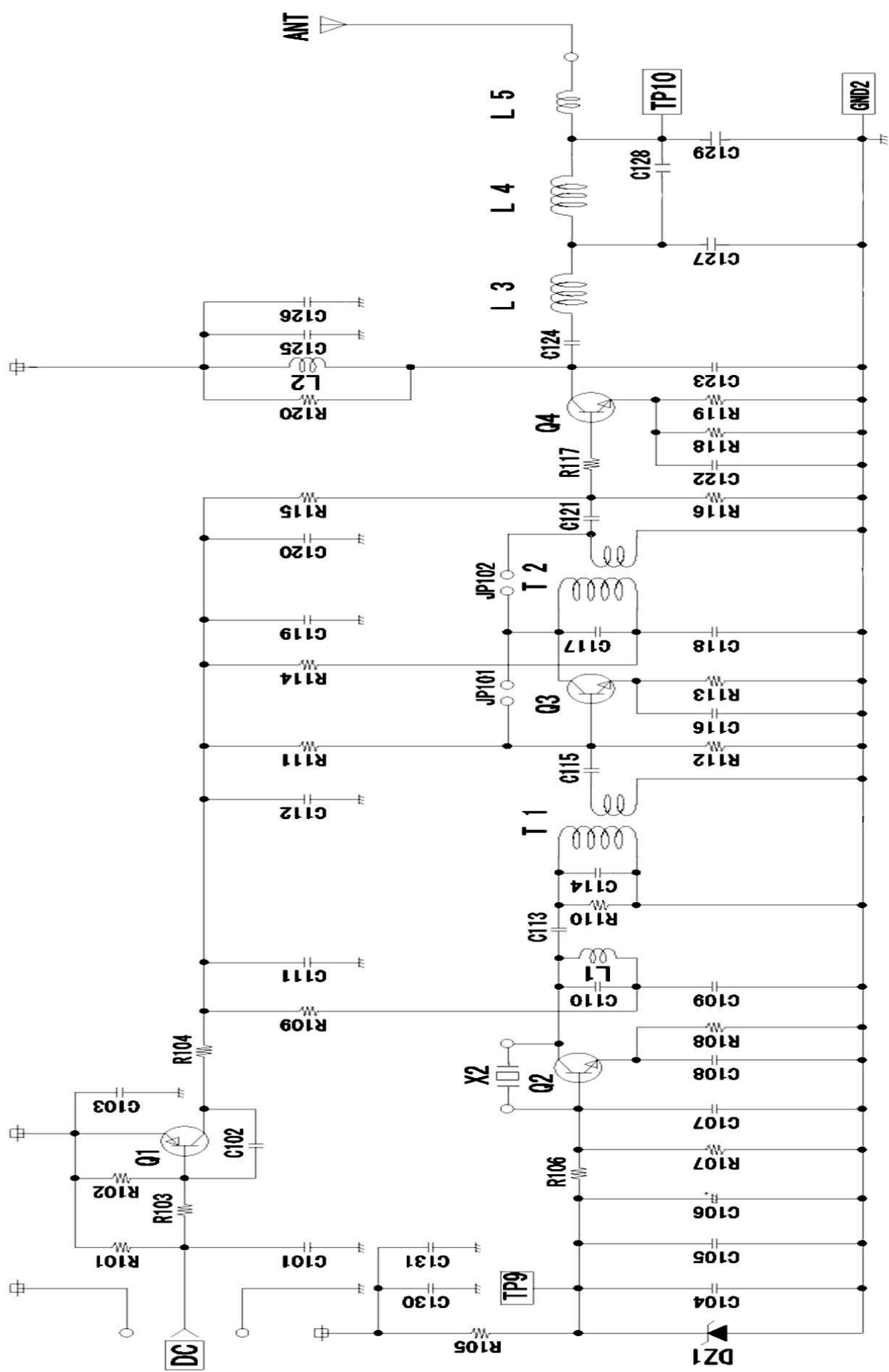


CIRCUIT DIAGRAM -1



END: R20
END: C29

CIRCUIT DIAGRAM-2



END:R120
END:C131
END:L5

MODEL NAME : BLAZER

FCC ID : AXYATX031

CIRCUIT DIAGRAM-1 (1)

MODEL CODE	311A 20201A	311A 20202A	311A 20203A	311A 20204A	311A 20205A	311A 20206A	311A 20207A	311A 20208A	311A 20209A
FREQUENCY	26/27MH z	26/27MH z	26/27MH z	75MHz	40/41MH z				
P C B	700A12461A								
I C 1	MC68HC04P6DW								
I C 2	MC74HC14051								
I C 3	S-81350HG								
D T 1	DTC124EK								
D 1	G4D								
D 2	DA114								
D 3	DA114								
L E D 1	LMR53W								
L E D 2	LUG53W								
L E D 3	LUG53W								
S P A C E R	618A11161A								
X 1	CST3. 40MGW								
V R 1	XV092PVM 5KB F								
V R 2	XV092PVM5KB F	←	X	X	X				
V R 3	EYK31GA00814	X	X	X	X				
V R 4	EYK31GA00814	X	X	X	X				
V R 5	EYK31GA00814	X	X	X	X				
V R 6	EYK31GA00814	X	X	X	X				
V R 7	V6EK-PV (1S) B1K								
V R 8	XV092PVM 5KB F								
C H G 1	X	786A00033A	←	←	←				
S W 1	SS-334-A								
S W 2	SLD-12-500								
S W 3	SLD-12-500								
C 1	102Z								
C 2	16V100 μ F - M								
C 3	103Z								
C 4	102Z								
C 5	16V10 μ F - M								
C 6	103Z								
C 7	X								
C 8	330 p F - K								
C 9	330 p F - K								
C 10	330 p F - K								
C 11	330 p F - K								
C 12	330 p F - K								
C 13	330 p F - K								
SPECIFICATION		1 0 2 A 1 9 6 0 TX-RAD I CON			REVISION				

MODEL NAME : BLAZAR

FCC ID : AXYATX031

CIRCUIT DIAGRAM-1 (2)

MODEL CODE	311A 20201A	311A 20202A	311A 20203A	311A 20204A	311A 20205A	311A 20206A	311A 20207A	311A 20208A	311A 20209A
FREQUENCY	26/27MH z	26/27MH z	26/27MH z	75MH z	40/41MH z				
C14	330 p F - K								
C15	103Z								
C16	103Z								
C17	103Z								
C18	103Z								
C19	330 p F - K								
C20	330 p F - K								
C21	102Z								
C22	102Z								
C23	102Z								
C24	102Z								
C25	102Z								
C26	10V1 μ F - M								
C27	103Z								
C28	102Z								
C29	102Z								
R1	L 1K Ω								
R2	1M Ω								
R3	10K Ω								
R4	1K Ω								
R5	1K Ω								
R6	1K Ω								
R7	1K Ω								
R8	6.8K Ω								
R9	1.8K Ω								
R10	10K Ω								
R11	10K Ω								
R12	10K Ω								
R13	220 Ω								
R14	470 Ω								
R15	1K Ω								
R16	10K Ω								
R17	0 Ω								
R18	10K Ω								
R19	0 Ω								
R20	10K Ω								

FCC ID : AXYATX031

[illegible]

102A1960
TX-RADICON

REVISION

MODEL NAME : BLAZER

FCC ID : AXYATX031

CIRCUIT DIAGRAM-2 (1)

MODEL CODE	311A 20201A	311A 20202A	311A 20203A	311A 20204A	311A 20205A	311A 20206A	311A 20207A	311A 20208A	311A 20209A
FREQUENCY	26/27MHz			75MHz	40/41MHz				
Q1	2SA815 M6			2SA815 M6					
Q2	2SC1623 L5, L6			2SC1623 L5, L6					
Q3	×			2SC2757 T34					
Q4	2S C4735			2S C4735					
DZ1	UDZ 5.6B			UDZ 5.6B					
T1	770A03031A			770A03031A					
T2	×			700A03036A					
L1	0.68 μ H			0.47 μ H					
L2	4.7 μ H			1.0 μ H					
L3	770A03611A			770A03612A					
L4	770A03613A			770A03613A					
L5	2.8 μ H			0.27 μ H					
ANT	796A40232A			796A40232A					
SOCKET	784A30061A			784A30061A					
PIN	788A50011A			788A50011A					
BISS	654A12017A			654A12017A					
C101	102 Z			102 Z					
C102	682K			472K					
C103	103 Z			103 Z					
C104	103 Z			103 Z					
C105	102 Z			102 Z					
C106	16V100 μ F			16V100 μ F					
C107	47 pF			33 pF					
C108	103 Z			103 Z					
C109	103 Z			103 Z					
C110	82 pF			56 pF					
C111	102Z			102Z					
C112	103 Z			103 Z					
C113	4pF			2pF					
C114	33pF			18PF					
C115	JP			JP					
C116	×			103Z					
C117	×			7pF					
SPECIFICATION				102A1960 TX-RADICON	REVISION				

MODEL NAME : BLAZER

FCC ID : AXYATX031

CIRCUIT DIAGRAM-2 (2)

MODEL CODE	311A 20201A	311A 20202A	311A 20203A	311A 20204A	311A 20205A	311A 20206A	311A 20207A	311A 20208A	311A 20209A
FREQUENCY	26/27MHz	26/27MHz	26/27MHz	75MHz	40/41MHz				
C118	×			103Z					
C119	102Z			102Z					
C120	103Z			103Z					
C121	180pF			68pF					
C122	103Z			103Z					
C123	150pF			33pF					
C124	47pF			10pF					
C125	102Z			102Z					
C126	103Z			103Z					
C127	220pF			82pF					
C128	82pF			10pF					
C129	120pF			47pF					
C130	102Z			102Z					
C131	103Z			103Z					
R101	3.3KΩ			×					
R102	2.7KΩ			5.6KΩ					
R103	14.7KΩ			110KΩ					
R104	100Ω			100Ω					
R105	180Ω			2.2KΩ					
R106	14.7KΩ			14.7KΩ					
R107	2.2KΩ			2.2KΩ					
R108	270Ω			270Ω					
R109	110Ω			110Ω					
R110	×			×					
R111	×			22KΩ					
R112	×			1.5KΩ					
R113	×			68Ω					
R114	×			100Ω					
R115	12.7KΩ			12.7KΩ					
R116	180Ω			180Ω					
R117	5.6Ω			2.2Ω					
R118	5.6Ω			5.6Ω					
R119	5.6Ω			5.6Ω					
R120	11.2KΩ			×					
JP101	○			×					
JP102	WIRE○			×					
JP103	WIRE○			WIRE○					
JP104	WIRE○			WIRE○					
SPECIFICATION	102A1960 TX-RADICON				REVISION				