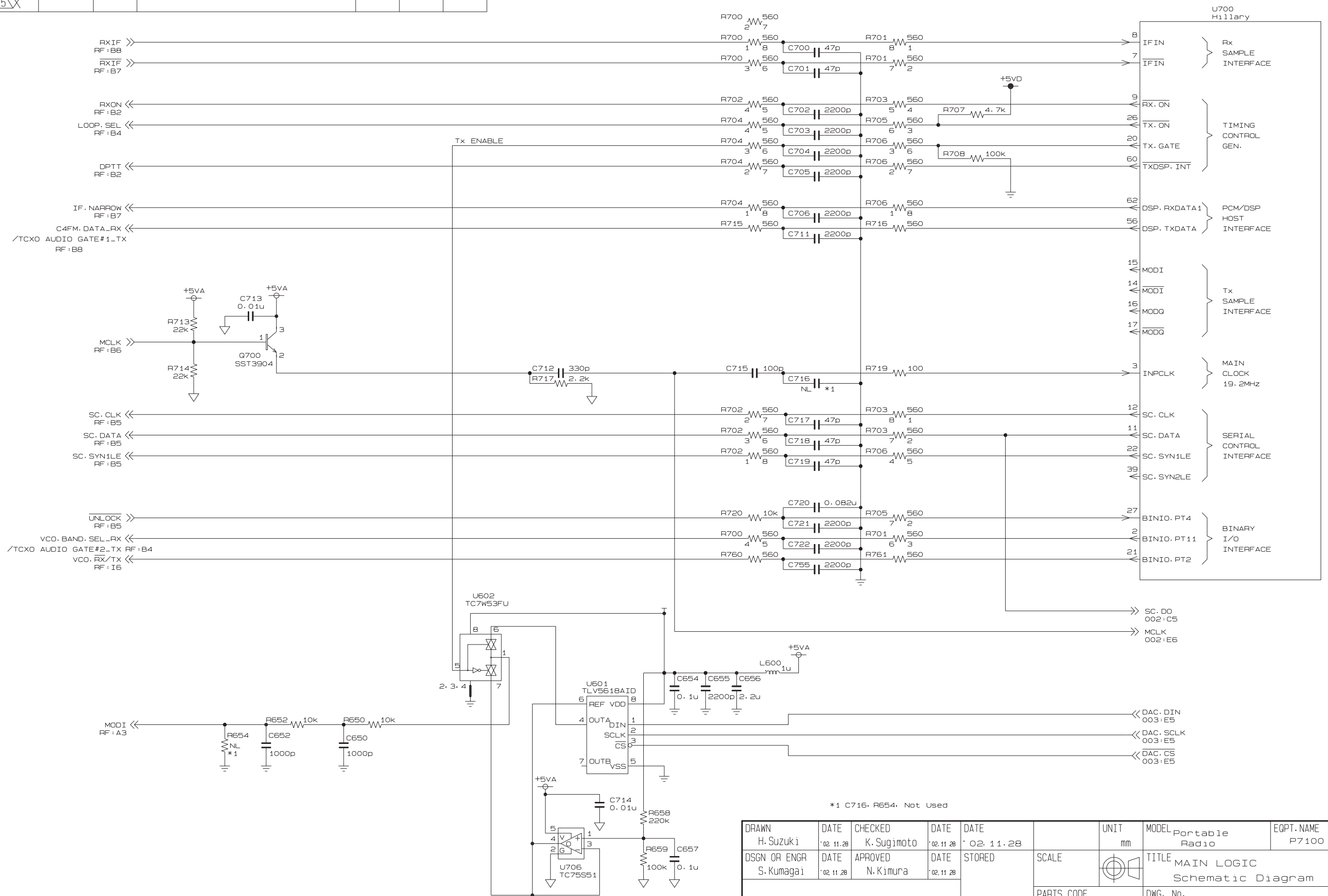


APPENDIX E: SCHEMATICS

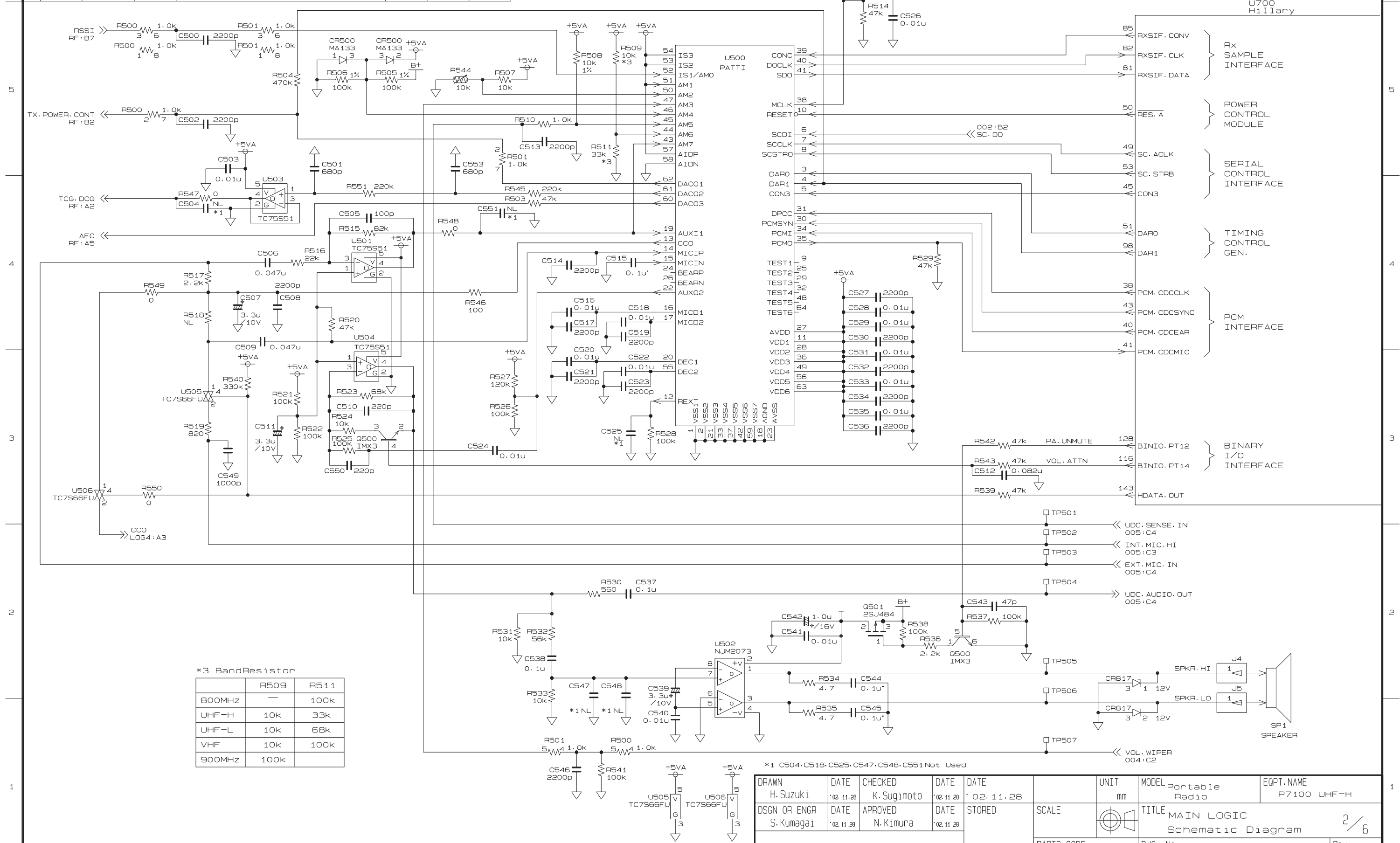
Please see the following pages.

H			G		F		
REVISIONS	SYM	DATE	POSITION	DESCRIPTION	REVISED	CHECKED	APPROVED
	① X	03.01.06		rev up	S. Kumagai	K. Sugimoto	N. Kimura
	② X						
	③ X						
	④ X						
	⑤ X						



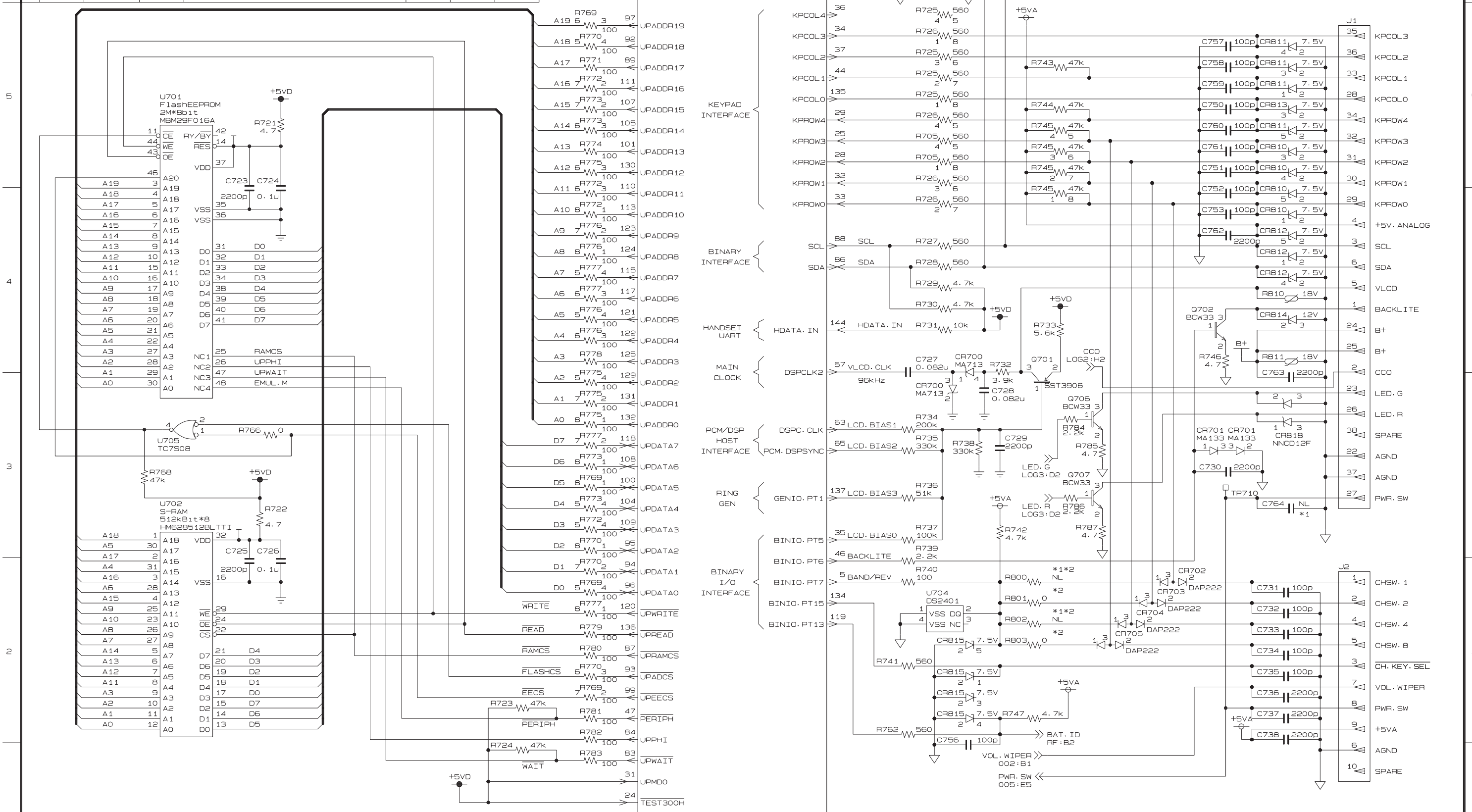
DRAWN H. Suzuki	DATE '02.11.28	CHECKED K. Sugimoto	DATE '02.11.28	DATE '02.11.28		UNIT mm	MODEL Portable Radio	EQPT. NAME P7100 UHF-H
DSGN OR ENGR S. Kumagai	DATE '02.11.28	APPROVED N. Kimura	DATE '02.11.28	STORED	SCALE		TITLE MAIN LOGIC Schematic Diagram 1/6	
KOKUSAIDENKI ENGINEERING CO., LTD					PARTS CODE		DWG. No. G3UD07439	Rev. 1

SYM	DATE	POSITION	DESCRIPTION	REVISED	CHECKED	APPROVED
① X	03.01.06		rev up	S. Kumagai	K. Sugimoto	N. Kimura
② X						
③ X						
④ X						
⑤ X						



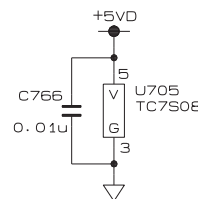
DRAWN H. Suzuki	DATE '02.11.28	CHECKED K. Sugimoto	DATE '02.11.28	DATE '02.11.28		UNIT mm	MODEL Portable Radio	EQPT. NAME P7100 UHF-H	1
DSGN OR ENGR S. Kumagai	DATE '02.11.28	APPROVED N. Kimura	DATE '02.11.28	STORED	SCALE		TITLE MAIN LOGIC Schematic Diagram		2/6
KOKUSAIDENKI ENGINEERING CO., LTD					PARTS CODE	DWG. No. G3UD07439		Rev. 1	

H			G			F		
REVISEMENTS	SYM	DATE	POSITION	DESCRIPTION		REVISED	CHECKED	APPROVED
	1 X	03.01.06		rev up		S. Kumagai	K. Sugimoto	N. Kimura
	2 X							
	3 X							
	4 X							
	5 X							

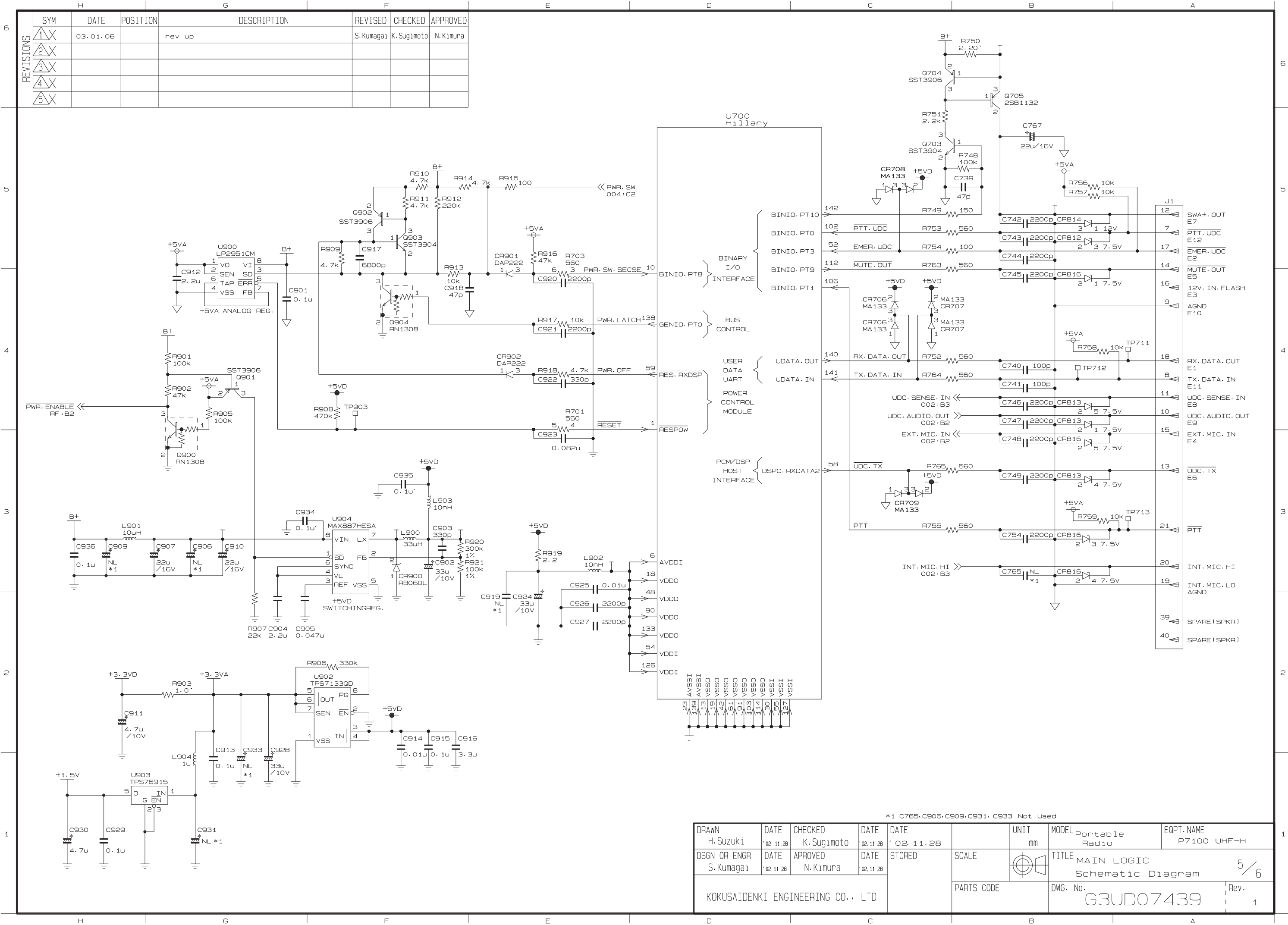


*2 Hardware Revision, Device Select

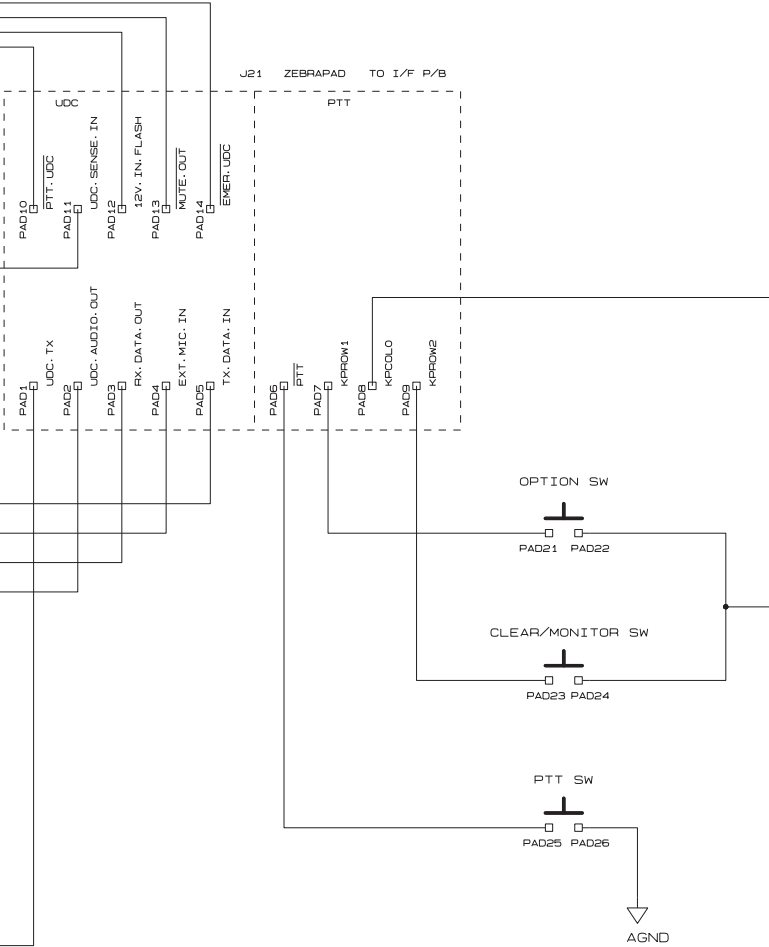
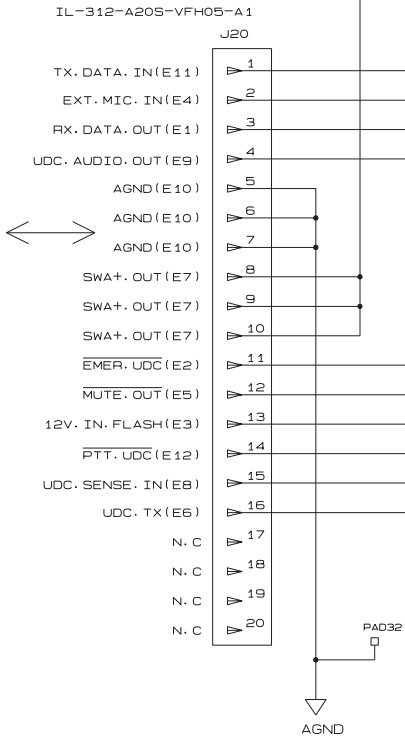
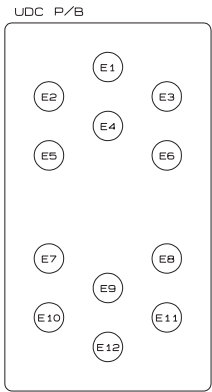
	R803	R802		Device	Open	Short
RA0	Short	Short	R800	DSP	<u>VC5416</u>	LC56
RA1	Short	Open	R801	PLL	SA7025	<u>CX72301</u>
RA2	Open	Short				
RA3	Open	Open				



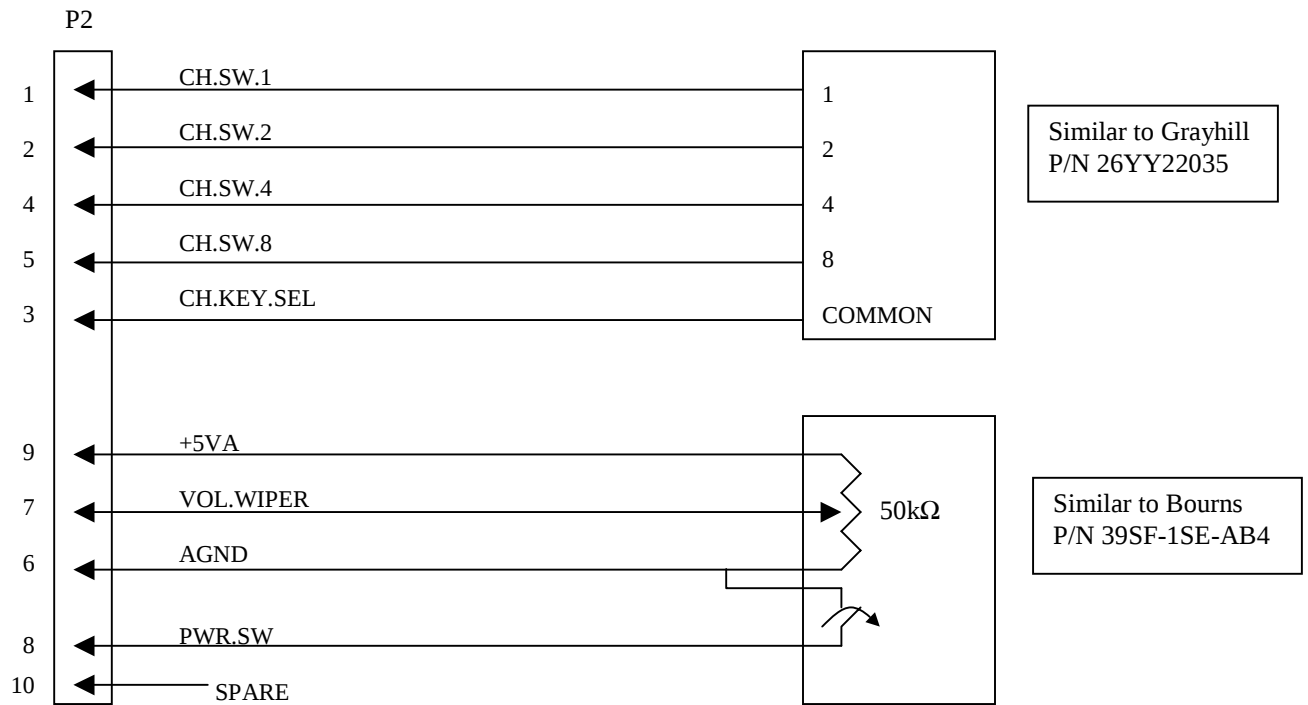
DRAWN H. Suzuki	DATE '02. 11. 28	CHECKED K. Sugimoto	DATE '02. 11. 28	DATE '02. 11. 28		UNIT mm	MODEL Portable Radio	EQPT. NAME P7100 UHF-H	
DSGN OR ENGR S. Kumagai	DATE '02. 11. 28	APPROVED N. Kimura	DATE '02. 11. 28	STORED	SCALE		TITLE MAIN LOGIC Schematic Diagram		4 / 6
KOKUSAIDENKI ENGINEERING CO., LTD					PARTS CODE		DWG. No. G3UD07439	Rev. 1	



REVISIONS	SYM	DATE	POSITION	DESCRIPTION	REVISED	CHECKED	APPROVED
1	X						
2	X						
3	X						
4	X						
5	X						



DRAWN H. Hikichi	DATE 02.07.20	CHECKED K. Sugimoto	DATE 02.07.22	DATE 02.07.22	UNIT mm	MODEL Portable Radio	EQPT. NAME P7100
DSGN OR ENGR H. Hikichi	DATE 02.07.20	APPROVED N. Kimura	DATE 02.07.20	STORED	SCALE	TITLE FLEX P/B Schematic Diagram	1/1
KOKUSAI DENKI ENGINEERING CO., LTD				PARTS CODE	DWG. No.	G3UD07276	
							Rev. 0



Channel Switch Switch Position	Truth Table Gray Output*			
	1	2	4	8
1				
2	•			
3	•	•		
4		•		
5		•	•	
6	•	•	•	
7	•		•	
8			•	
9			•	•
10	•		•	•
11	•	•	•	•
12		•	•	•
13		•		•
14	•	•		•
15	•			•
16				•

* Dot indicates terminal is tied to common

Date: July/01/2002			Stored	Equipment Name: P7100		
Approved	Checked	Drawn		Title		
N.Kimura	K.Sugimoto	S.Kumagai		Switch Module Assembly Schematic Diagram		
Kokusai Denki Engineering Co., LTD.				DWG. No.	Page	Rev.
				G4UD07379	1/1	0

