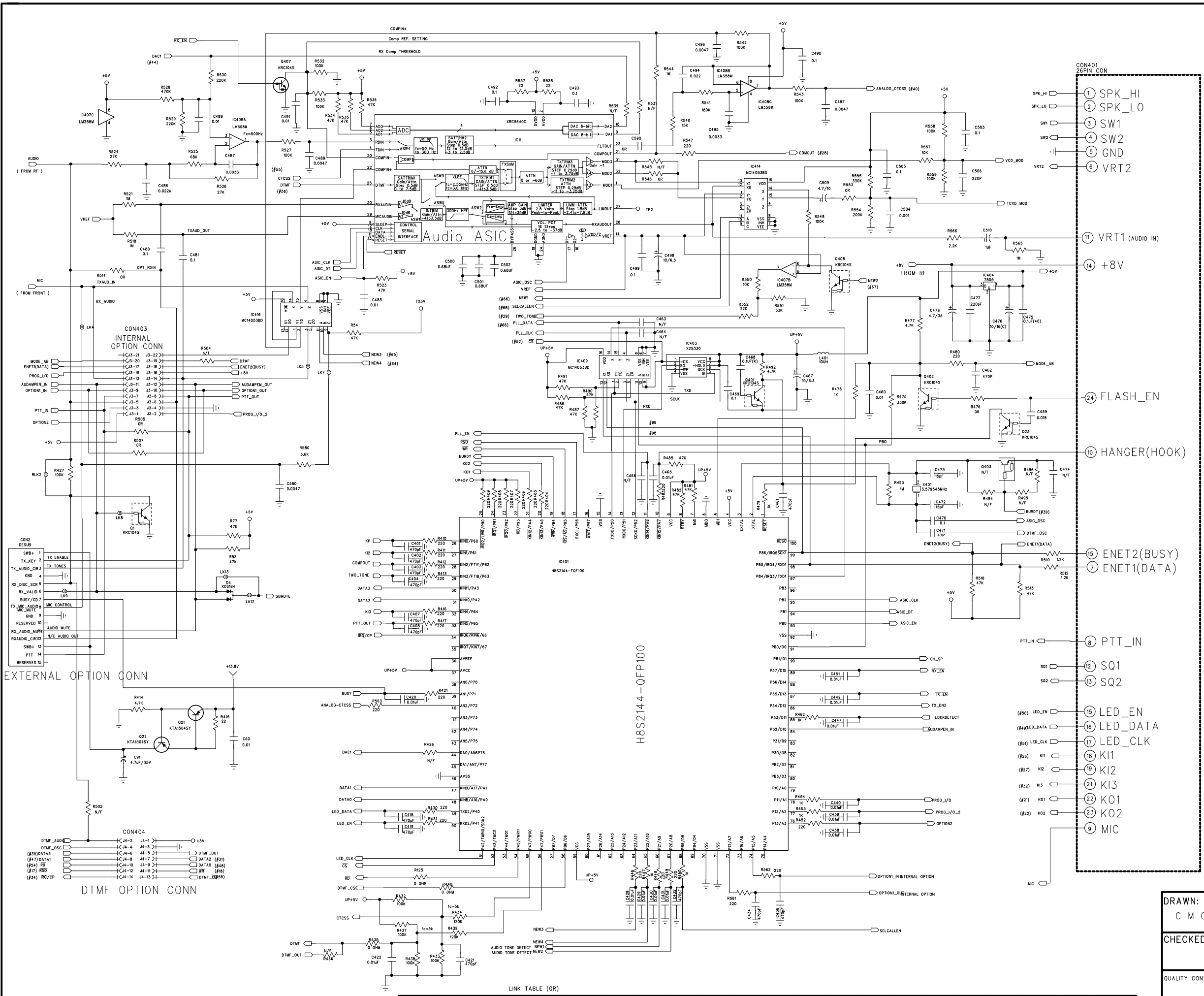




COMPANY NAME: TOPAZ3, L.L.C..
EUT: SM-3450 MOBILE RADIO
CLIENT REFERENCE NUMBER: QRTL00-316
WORK ORDER NUMBER: 2000301
FCC ID: 07KSM3450U2

21 SCHEMATICS



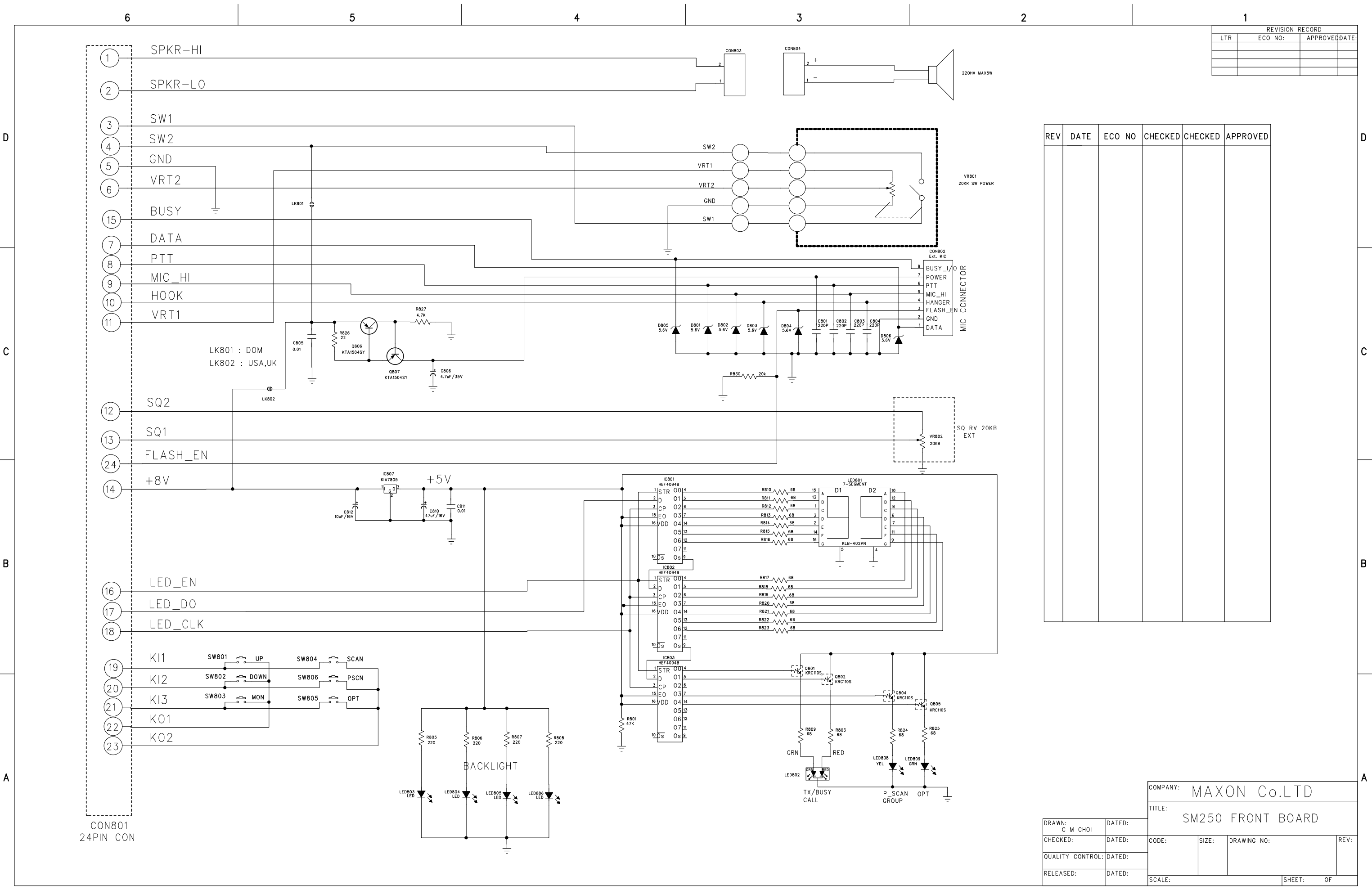
REV	DATE	ECO NO	CHECKED	CHECKED	APPROVED

COMPANY:
MAXON Co.LTD

TITLE:
SM250DT

DRAWN: C M CHOI	DATE;	CODE:	SIZE:	DRAWING NO:	REV:
CHECKED:	DATE;				
QUALITY CONTROL:	DATE;				
RELEASED:	DATE;	SCALE:		SHEET: OF	

LINK TABLE (OR)		LK402	LK402	LK403	LK404	LK405	LK406	LK407	LK408	LK409	LK410	LK411	LK412	LK413	LK414	LK415	LK416	LK417	LK418	LK419	LK420	LK421
NORMAL		N/F	N/F	N/F	N/F	FIT	N/F	N/F	N/F	N/F	FIT	N/F	FIT	N/F	FIT	FIT	FIT	FIT	N/F	N/F	N/F	N/F



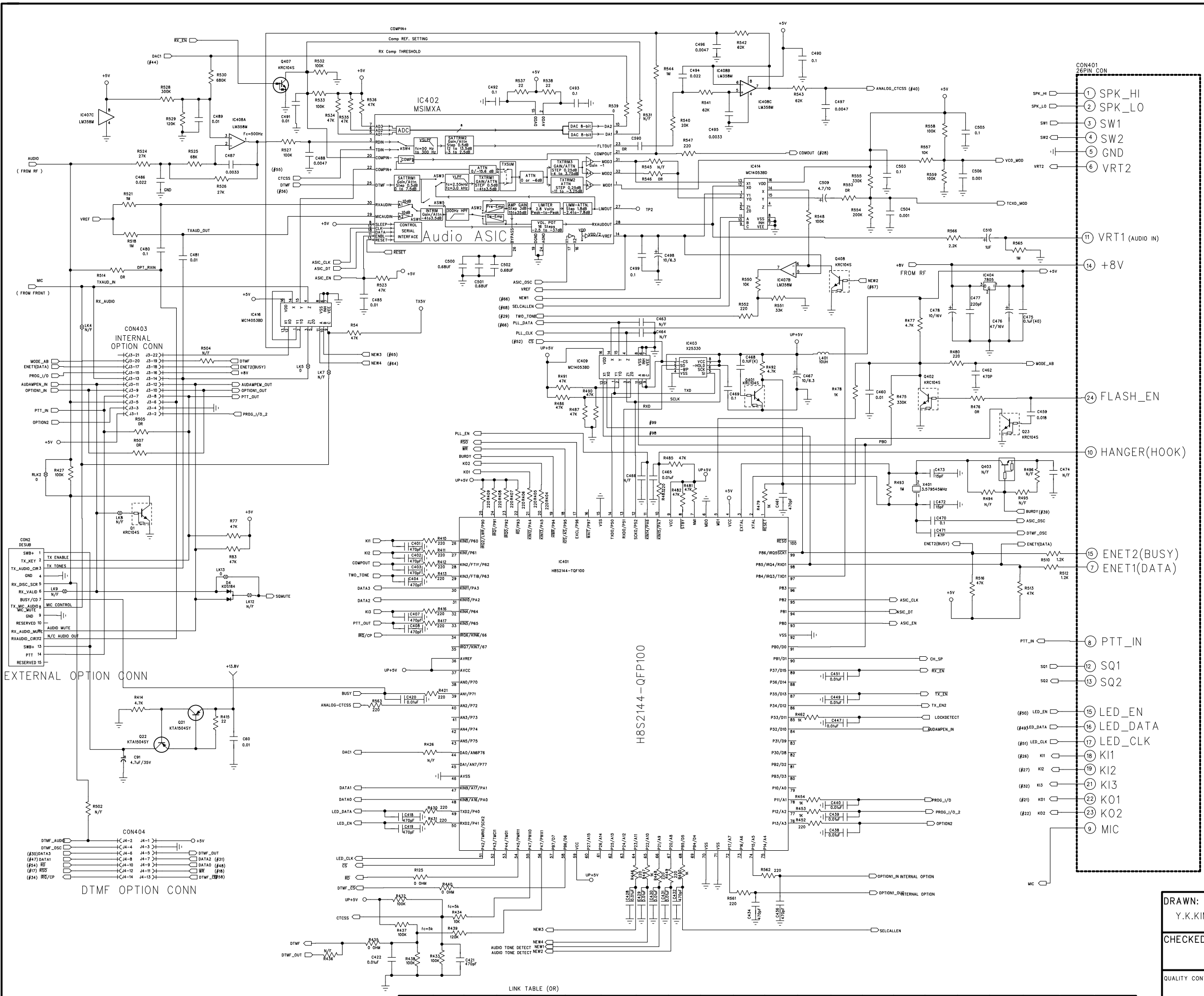
REVISION RECORD			
LTR	ECO NO:	APPROVED	DATE:

REV	DATE	ECO NO	CHECKED	CHECKED	APPROVED

COMPANY: MAXON Co.LTD

TITLE: SM250 FRONT BOARD

DRAWN: C M CHOI	DATED:	CODE:	SIZE:	DRAWING NO:	REV:
CHECKED:	DATED:				
QUALITY CONTROL:	DATED:				
RELEASED:	DATED:	SCALE:		SHEET: OF	



- CON401 26PIN CON
- 1 SPK_HI
 - 2 SPK_LO
 - 3 SW1
 - 4 SW2
 - 5 GND
 - 6 VRT2
 - 11 VRT1 (AUDIO IN)
 - 14 +8V
 - 24 FLASH_EN
 - 10 HANGER(HOOK)
 - 15 ENET2(BUSY)
 - 7 ENET1(DATA)
 - 8 PTT_IN
 - 12 SQ1
 - 13 SQ2
 - 15 LED_EN
 - 16 LED_DATA
 - 17 LED_CLK
 - 18 KI1
 - 19 KI2
 - 21 KI3
 - 22 KO1
 - 23 KO2
 - 9 MIC

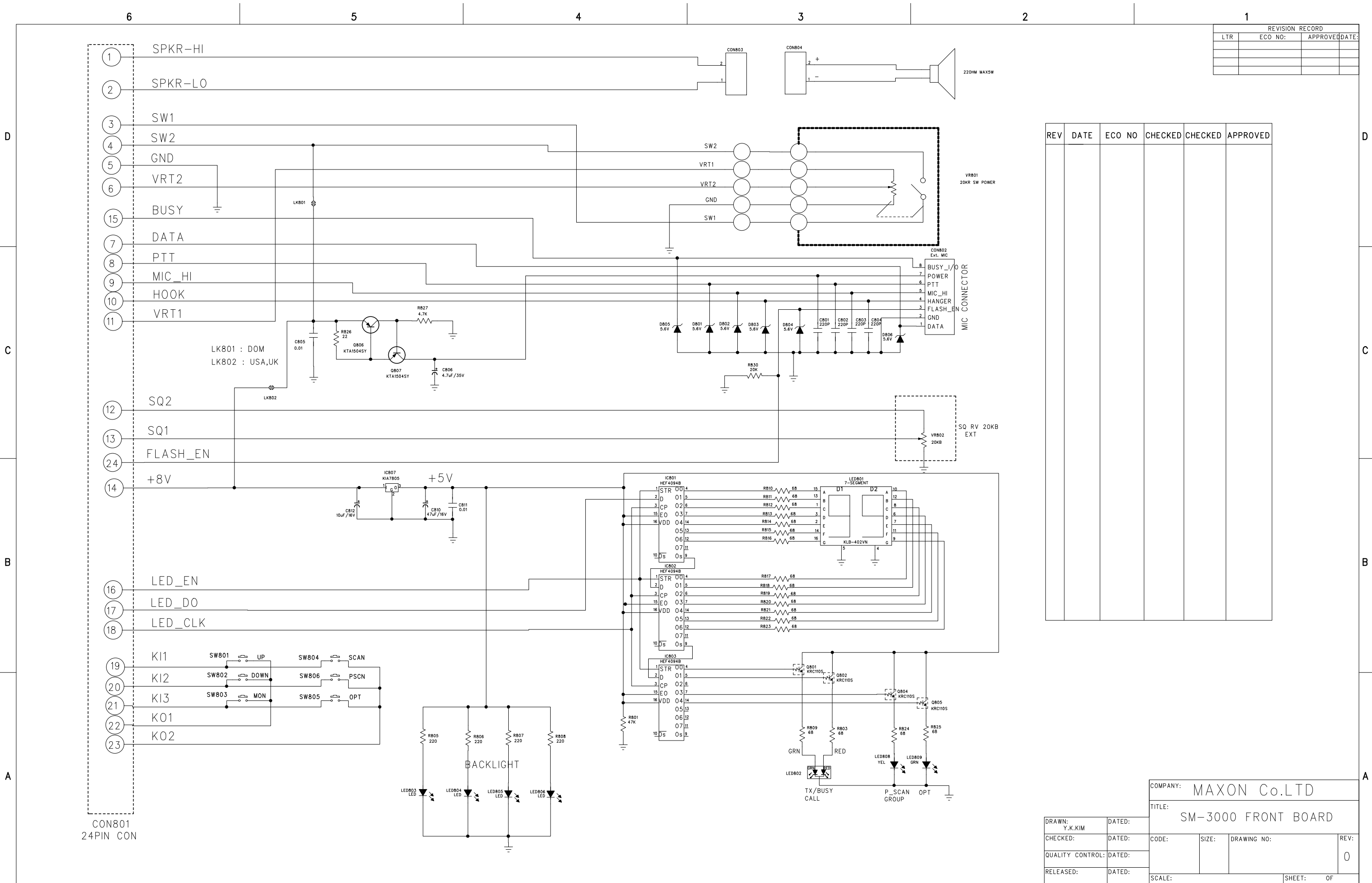
REV	DATE	ECO NO	CHECKED	CHECKED	APPROVED

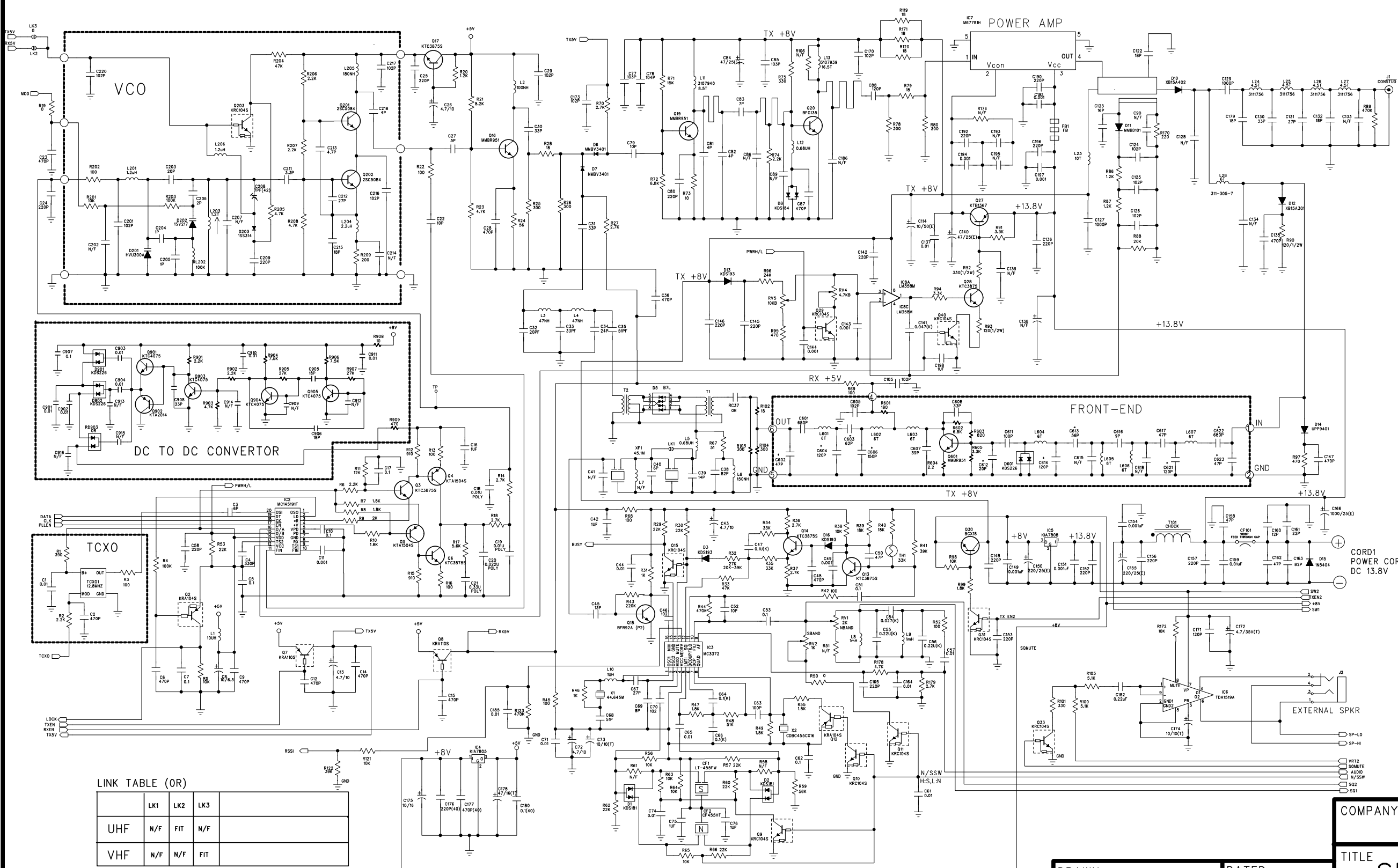
COMPANY:
MAXON Co.LTD

TITLE:
SM-3000 DIGITAL

DRAWN: Y.K.KIM	DATE;	CODE:	SIZE:	DRAWING NO:	REV:
CHECKED:	DATE;				0
QUALITY CONTROL:	DATE;				
RELEASED:	DATE;	SCALE:		SHEET: OF	

LINK TABLE (OR)																			
LK402	LK402	LK403	LK404	LK405	LK406	LK407	LK408	LK409	LK410	LK411	LK412	LK413	LK414	LK415	LK416	LK417	LK418	LK419	LK421
NORMAL	N/F	N/F	N/F	N/F	FIT	N/F	N/F	N/F	N/F	FIT	N/F	FIT	N/F	FIT	FIT	FIT	N/F	N/F	N/F





REV	DATE	ECO NO	CHECKED	CHECKED	APPROVED

LINK TABLE (OR)				
	LK1	LK2	LK3	
UHF	N/F	FIT	N/F	
VHF	N/F	N/F	FIT	

	C602	C603	C604	C606	C612	C613	C614	C621	C622	C623
V1-BAND 136 ~ 162	47P	62P	120P	150P	20P	56P	51P	120P	680P	47P
V2-BAND 148 ~ 174	39P	56P	100P	120P	47P	39P	120P	100P	103P	39P

DRAWN: Y.K.KIM		DATED:		COMPANY MAXON Co.LTD	
CHECKED:		DATED:		TITLE SM-3000 VHF RF	
QUALITY CONTROL:		DATED:		CODE:	SIZE: DRAWING NO: REV: 0
RELEASED:		DATED:		SCALE: SHEET: OF	