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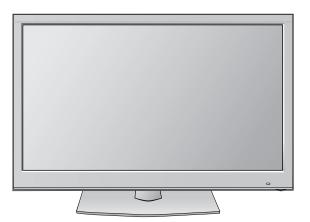
PLASMA TV Schematic and Exploded View

CHASSIS : PU02A

MODEL : 50PK950 50PK950-UA 50PK950 50PK950-UF

CAUTION

BEFORE SERVICING THE CHASSIS, READ THE SAFETY PRECAUTIONS IN THIS MANUAL.



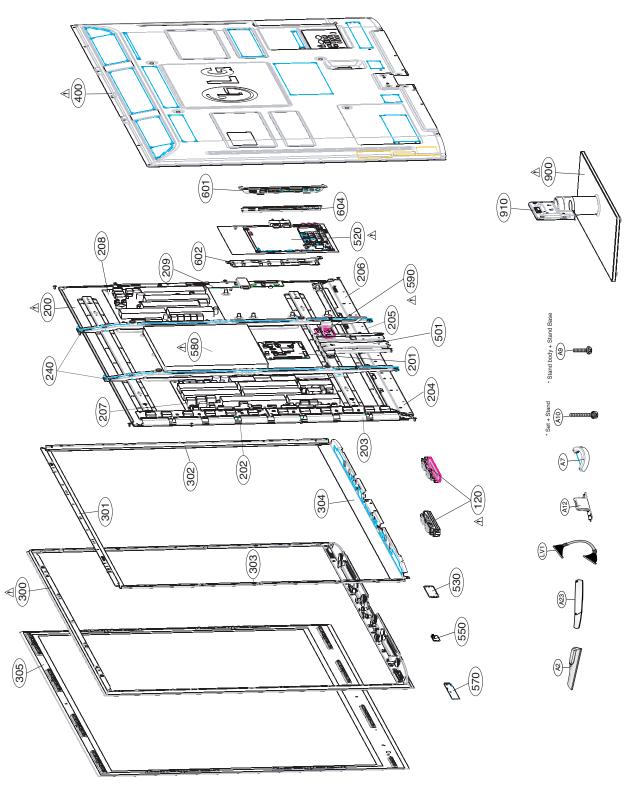
P/NO : MFL62861704(1004-REV00)

Printed in Korea

EXPLODED VIEW

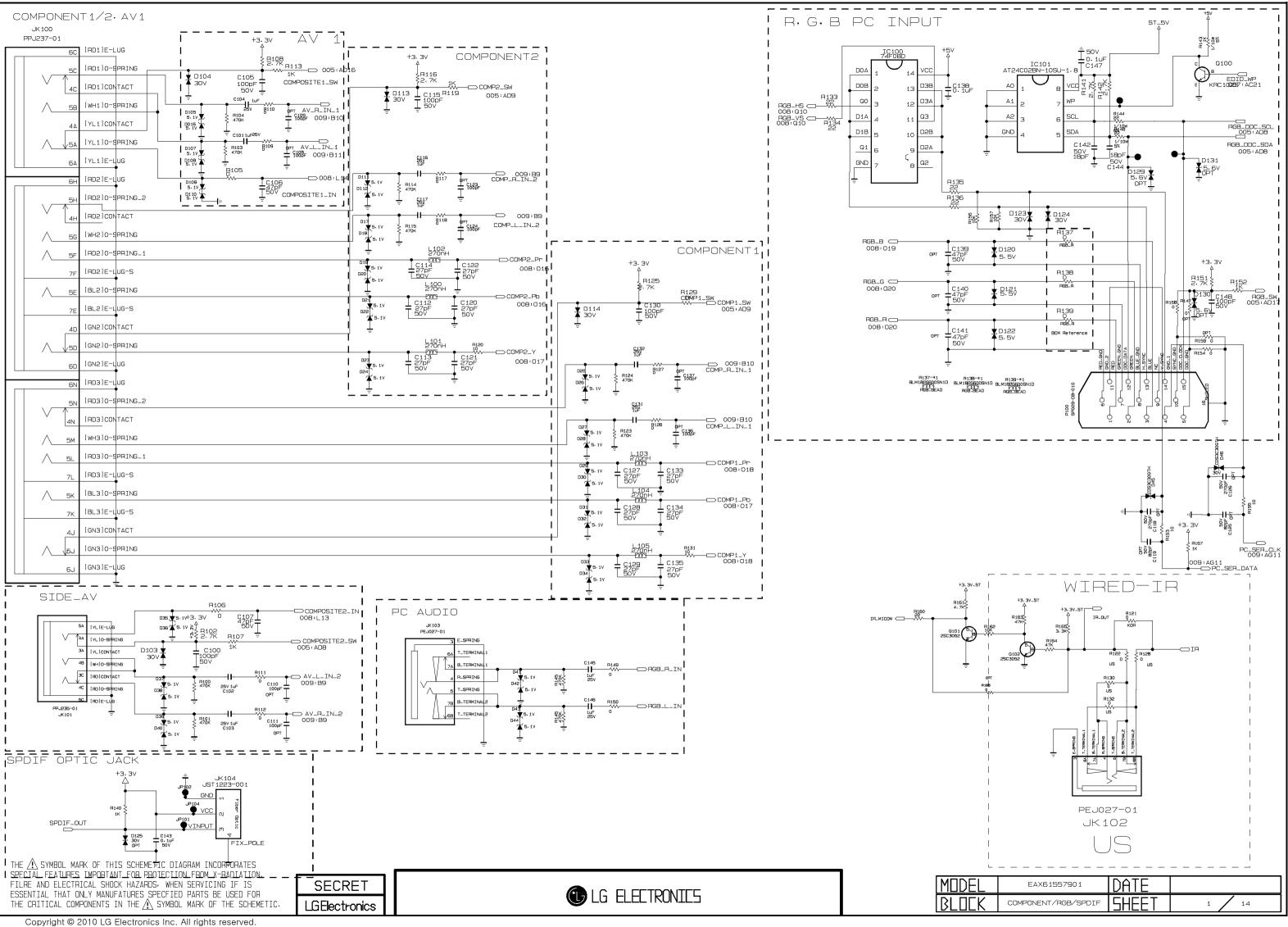
IMPORTANT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety-related characteristics. These parts are identified by \triangle in the Schematic Diagram and EXPLODED VIEW. It is essential that these special safety parts should be replaced with the same components as recommended in this manual to prevent X-RADIATION, Shock, Fire, or other Hazards. Do not modify the original design without permission of manufacturer.



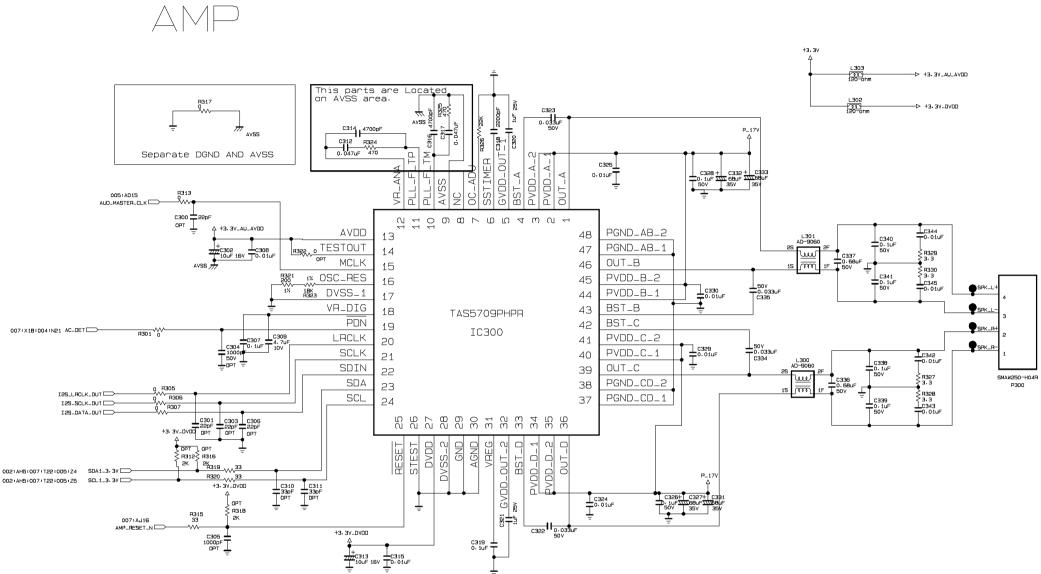
50PK950 EXPLODED VIEW PARTS LIST

ITEM	PART No	DESCRIPTION
120	EAB60962801	10W 80HM 81DB 120HZ 169X32X27
200	EAJ60716465	PDP50R10102.ASLGB LOCAL LGERS FULLHD 50INCH 1920
201	EBR63526901	Control (Logic) board
202	EBR62293901	Y-Drive (Upper)
203	EBR62294001	Y-Drive (Lower)
204	EBR63522201	X-Board (Left)
205	EBR63522101	X-Board (Center)
206	EBR63520701	X-Board (Right)
207	EBR62294101	Y-SUS Board
208	EBR62294201	Z-SUS Board
209	EBR63035301	Z-SUB Board
240	AJJ72915403	50PK90 ASSY SUPP_MODULE VERTICAL LGERS PHANTOM
300	ABJ72922002	Cabinet Front Frame
301	AJJ72915003	50PK90 ASSY SUPP_FILTER TOP LGERS LOCAL PHANT
302	AJJ72915114	50PK90 ASSY SUPP_FILTER SIDE L LGERS LOCAL PH
303	AJJ72915113	50PK90 ASSY SUPP_FILTER SIDE R LGERS LOCAL PH
304	AJJ72915307	50PK90 ASSY SUPP_FILTER BOTTOM LGERS LOCAL PH
305	MDJ61968606	CUTTING GLASS GLASS FILTER 50PK70 50PK70 LG CH L
400	ACQ74715524	50PK750/950-UA ASSY BACK COVER GP
501	MJH61871202	PRESS GALVALUME 1.2 GUIDE EGI 50PK7 STAND SUPPOR
520	EBT60955910	MAIN PU02A [PU02A] 50PK950-UA AUSALHR MAIN CHASSIS TOTAL
520	EBIOODOOIO	
520 520		MAIN PU02A [PU02A] 50PK950-UA AUSALJR MAIN CHASSIS TOTAL
520	EBR68027905 EBT60955914	MAIN PU02A [PU02A] 50PK950-UA AUSALJR MAIN CHASSIS TOTAL
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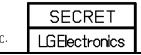


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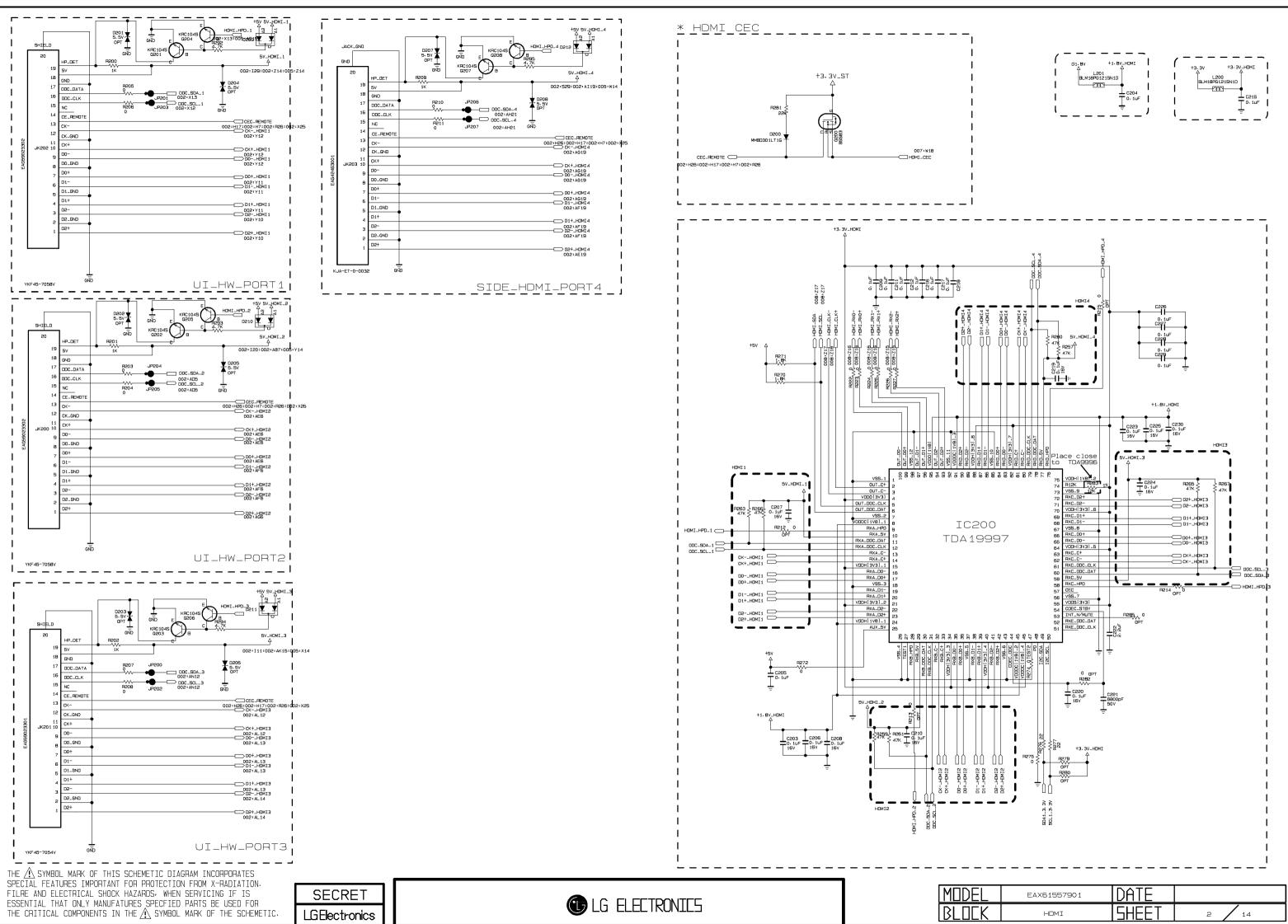






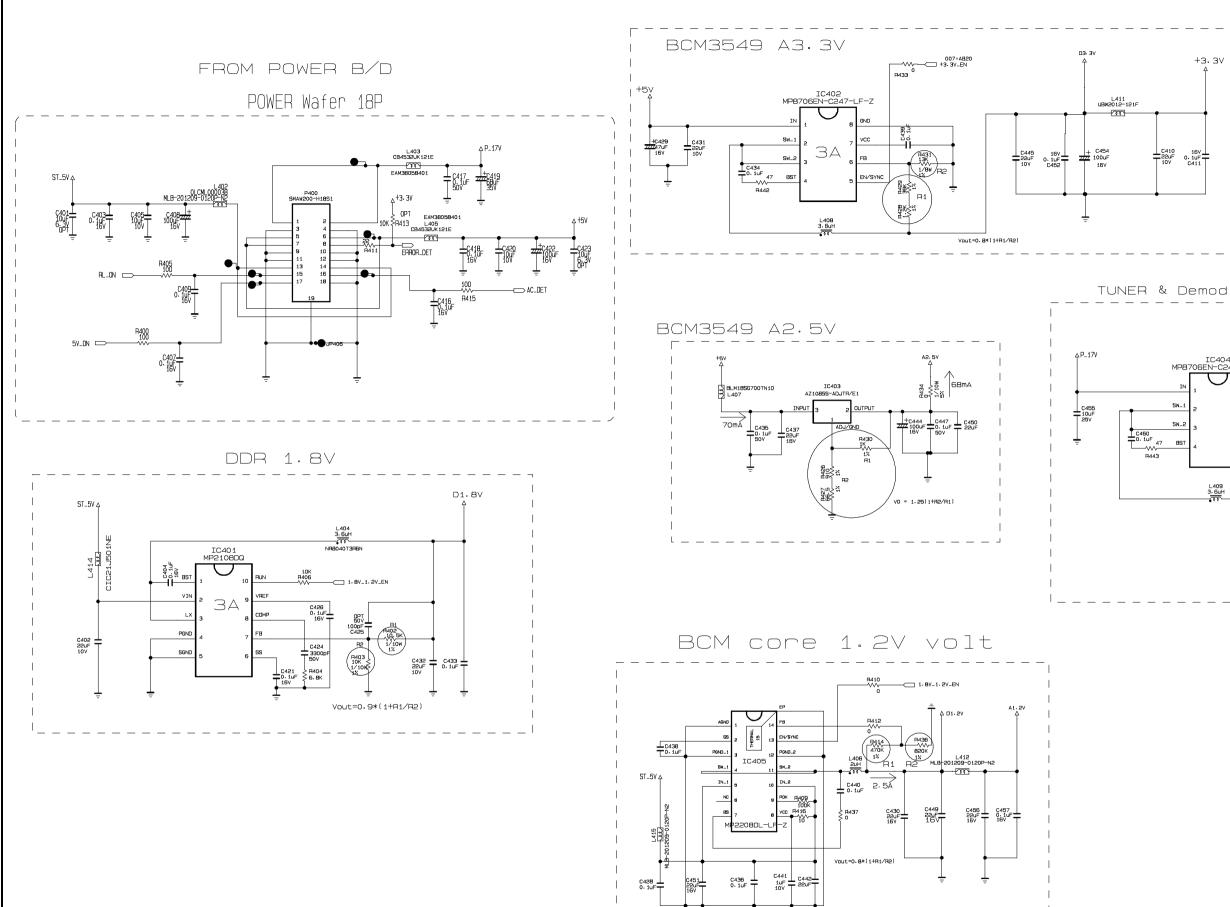


EL	EAX61557901	DATE	
Κ	Audio AMP	SHEET	3 13



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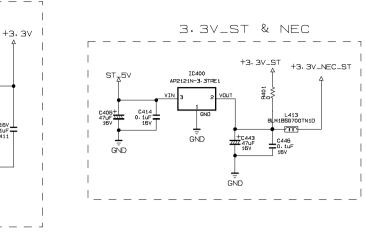


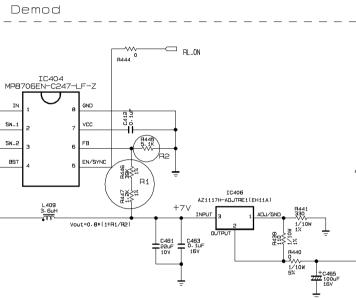
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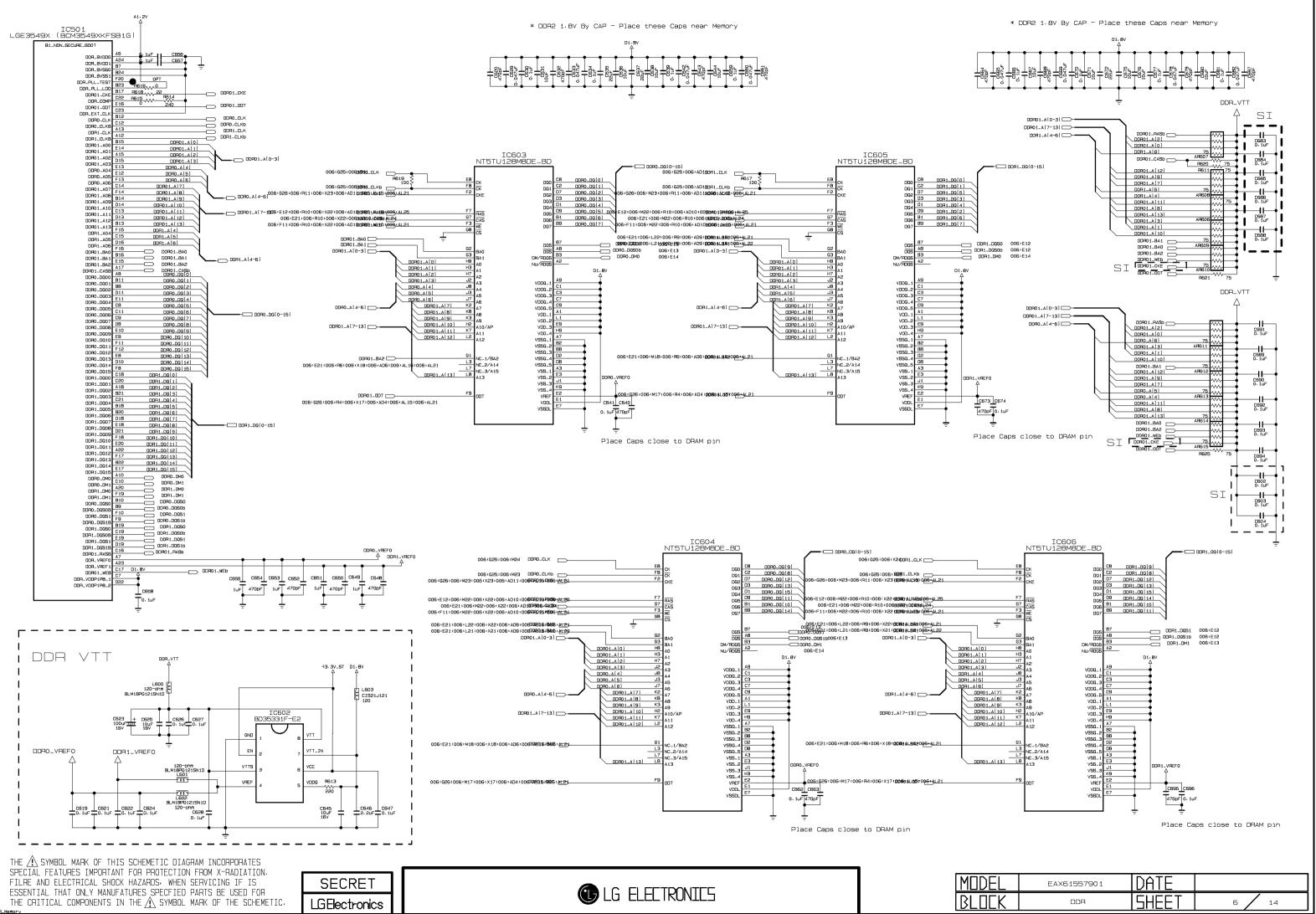


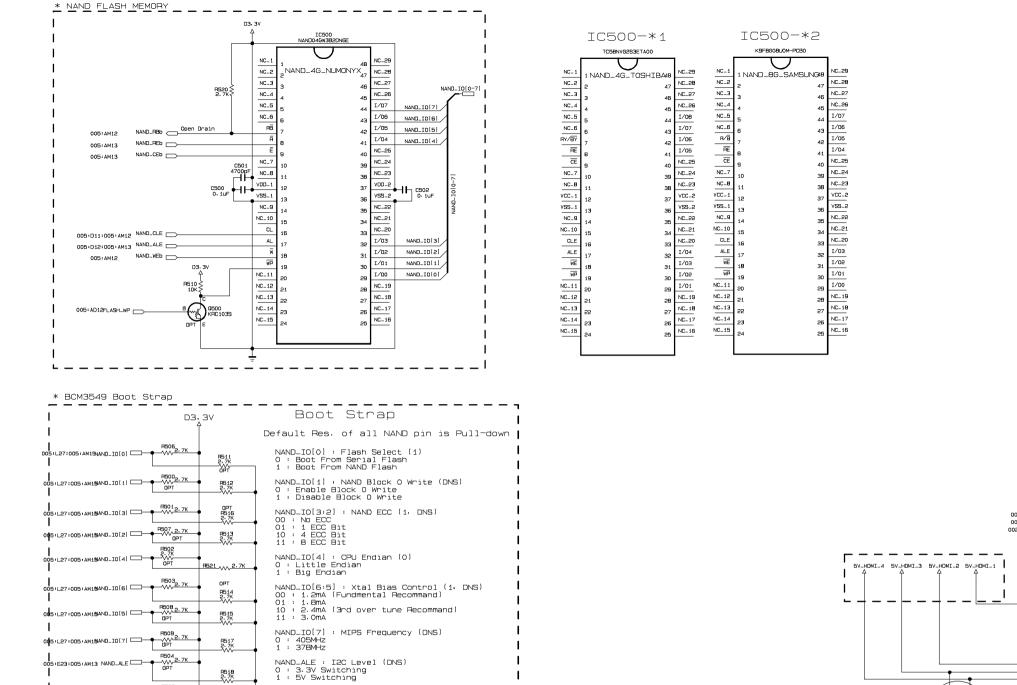


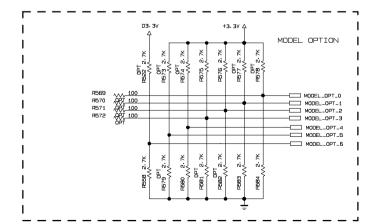




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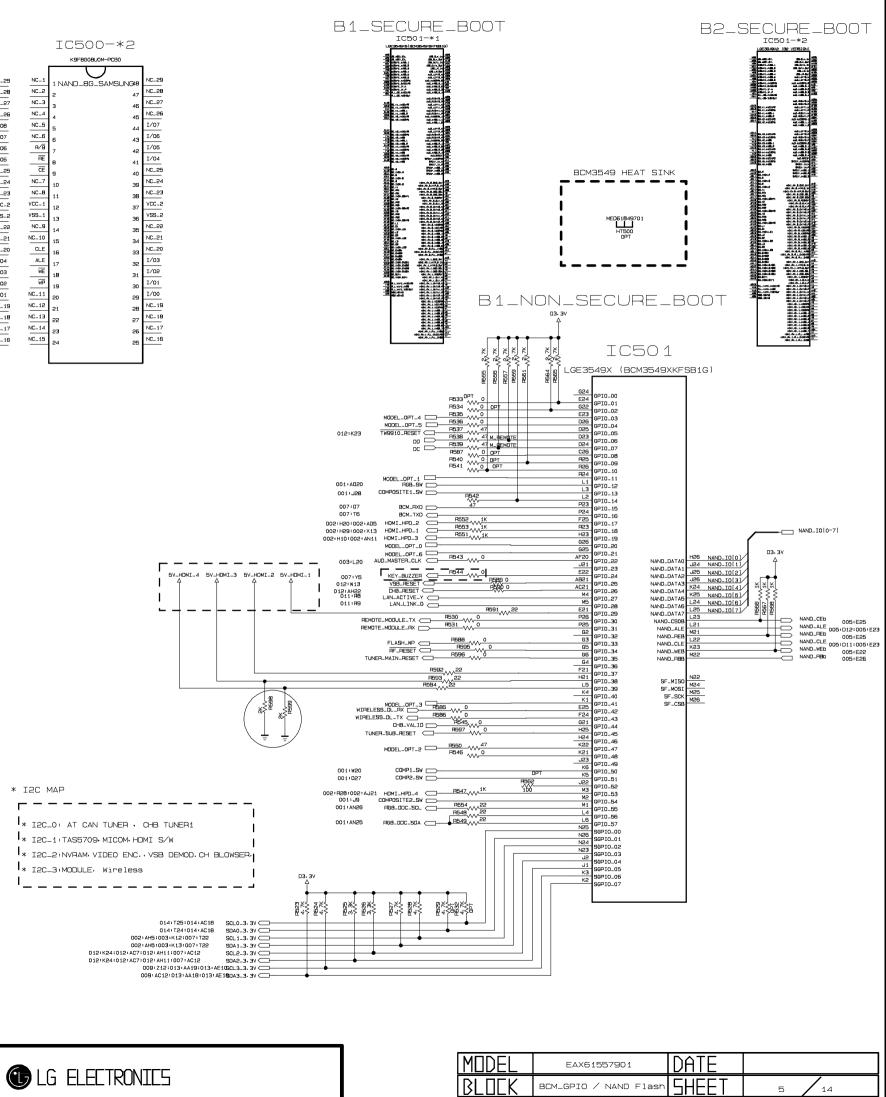
R519 2.7К

NAND_CLE

0 : Enable D2CDIFF AC (DNS) 1 : Disabe D2CDIFF AC

PIN NAME	PIN NO,	HIGH	LOW
MODEL_OPT_0	G26	URSA3	NON_URSA3
MODEL_OPT_1	R24	MAIN_MINI_LVDS	MAIN_LVDS
MODEL_OPT_2	к22	DDR-512M	DDA-526W
MODEL_OPT_3	К1	FHD	но
MODEL_OPT_4	E23	FRC	NON_FRC
MODEL_OPT_5	D26	GIP	NON-GIP
MODEL_OPT_6	G25	OLED	NON_OLED

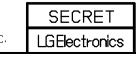
*MODEL_OPT_O & MODEL_OPT_4 REFER TO THIS OPTION URSA3 Inte URSA3 Exte

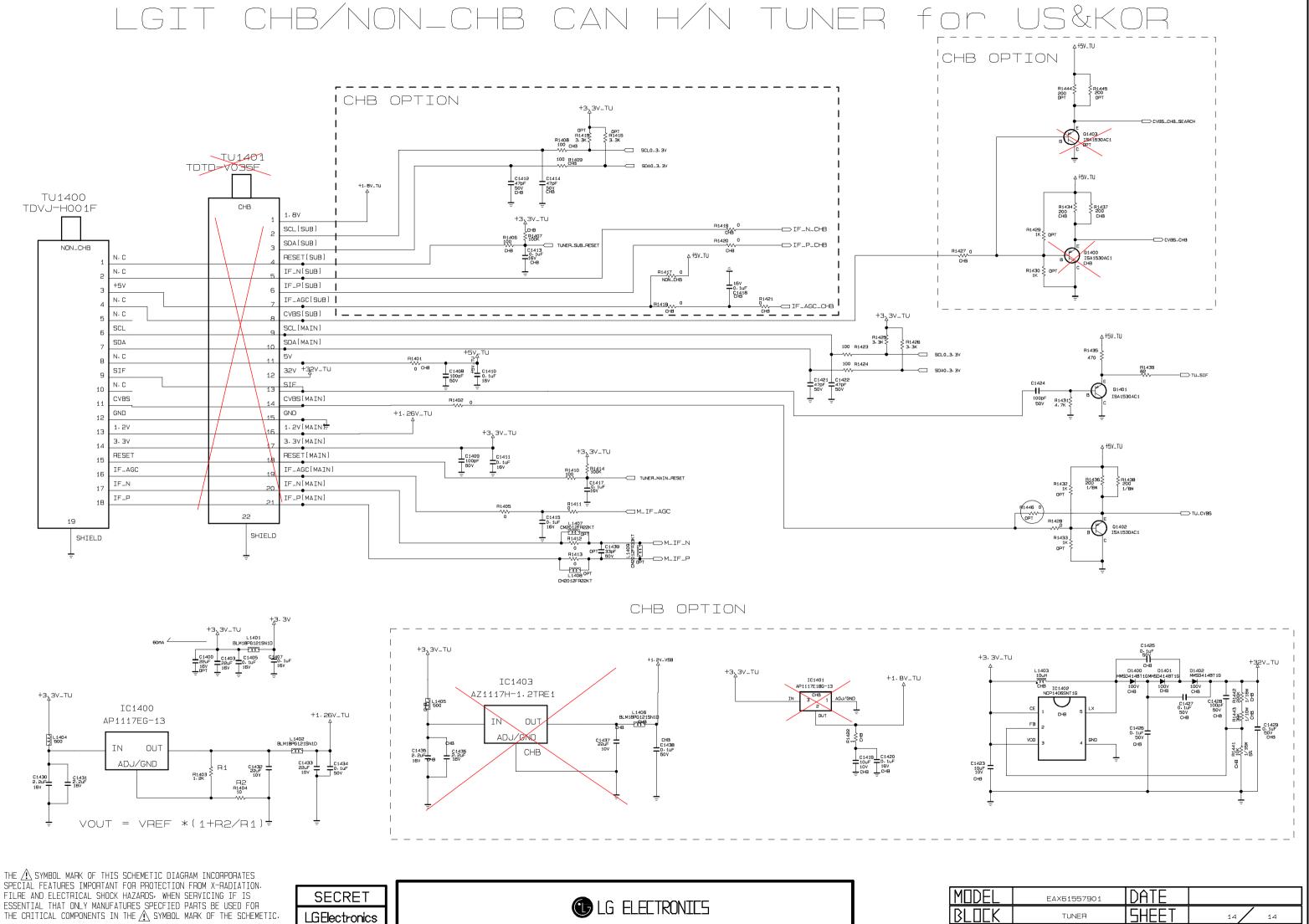




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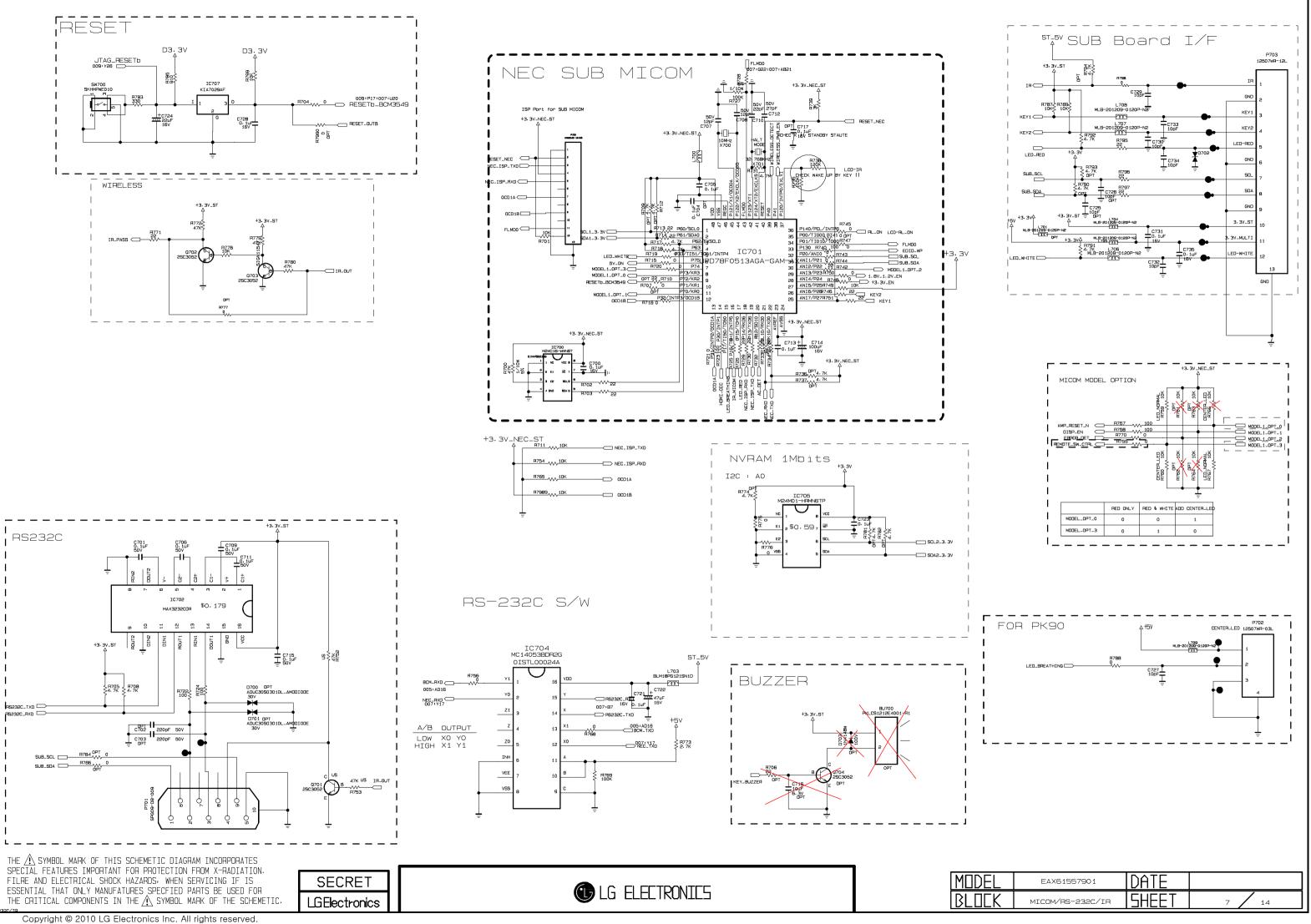
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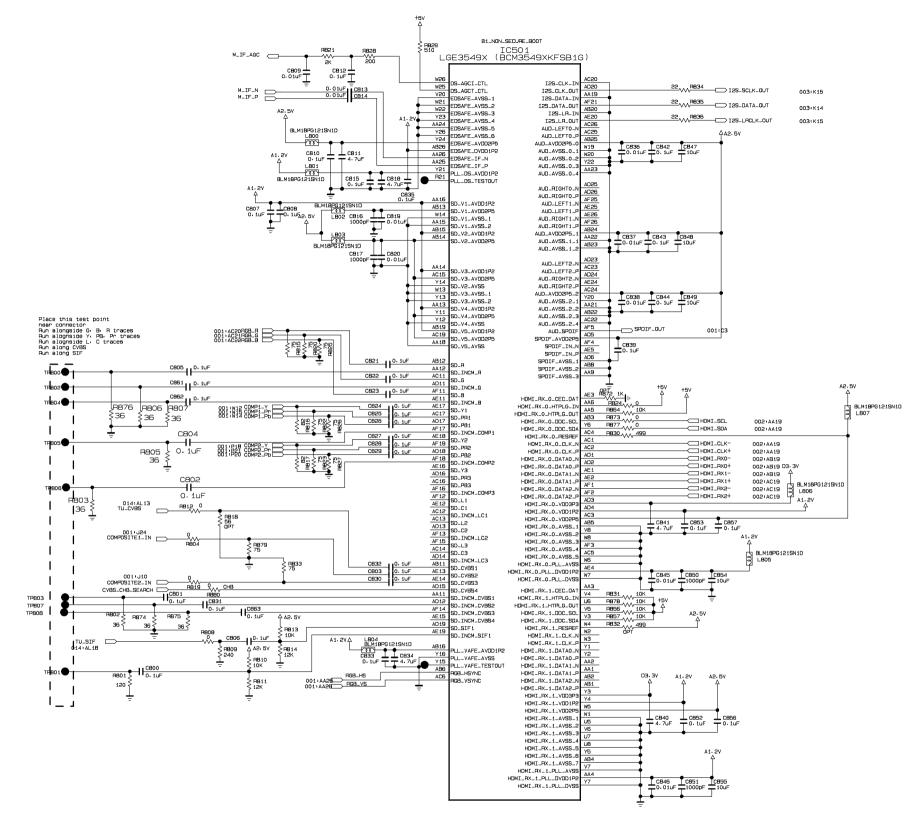


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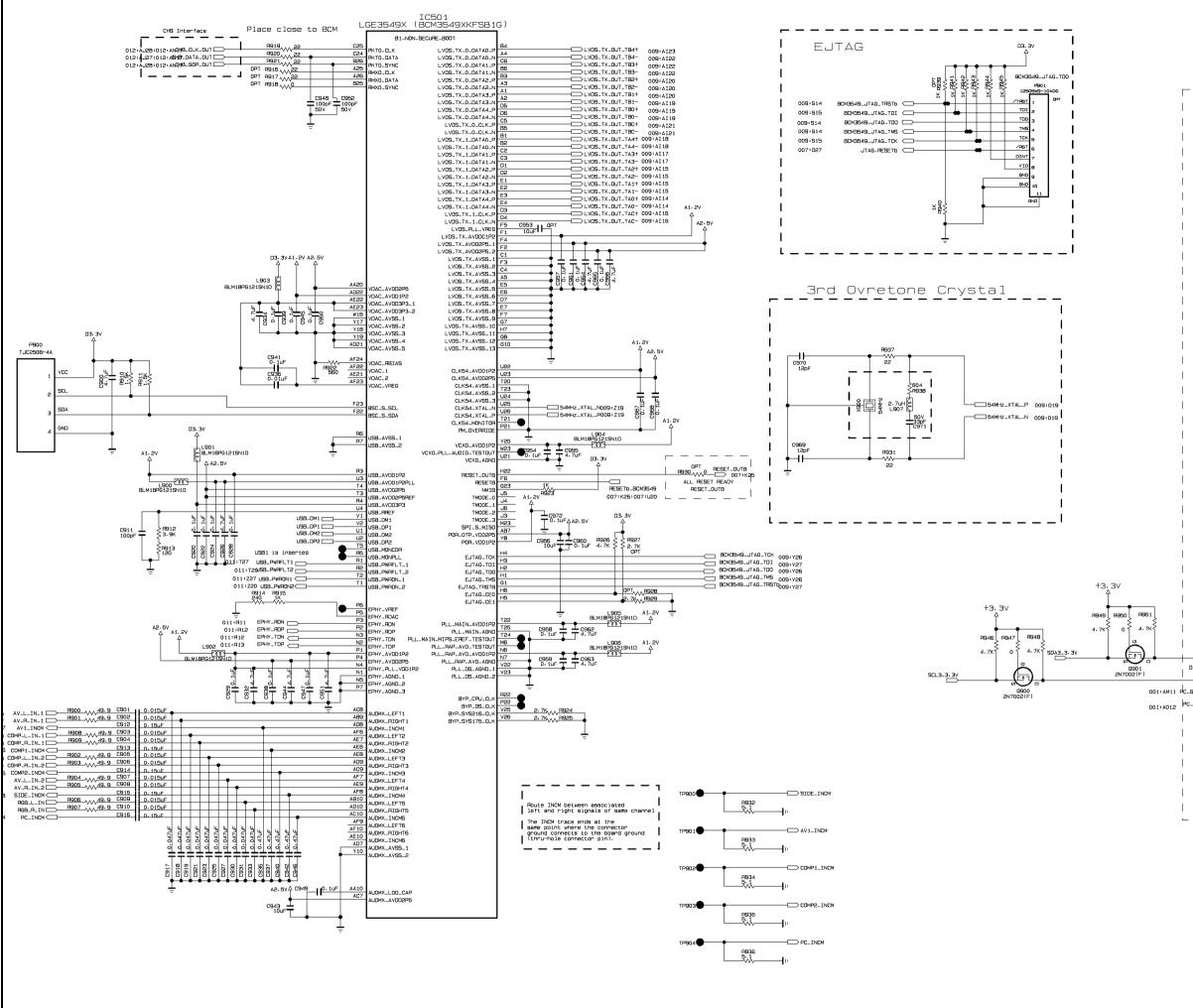






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EL	EAX61557901	DATE	
<u>.</u> K	BCM_VIDEO_IN	SHEET	в 14



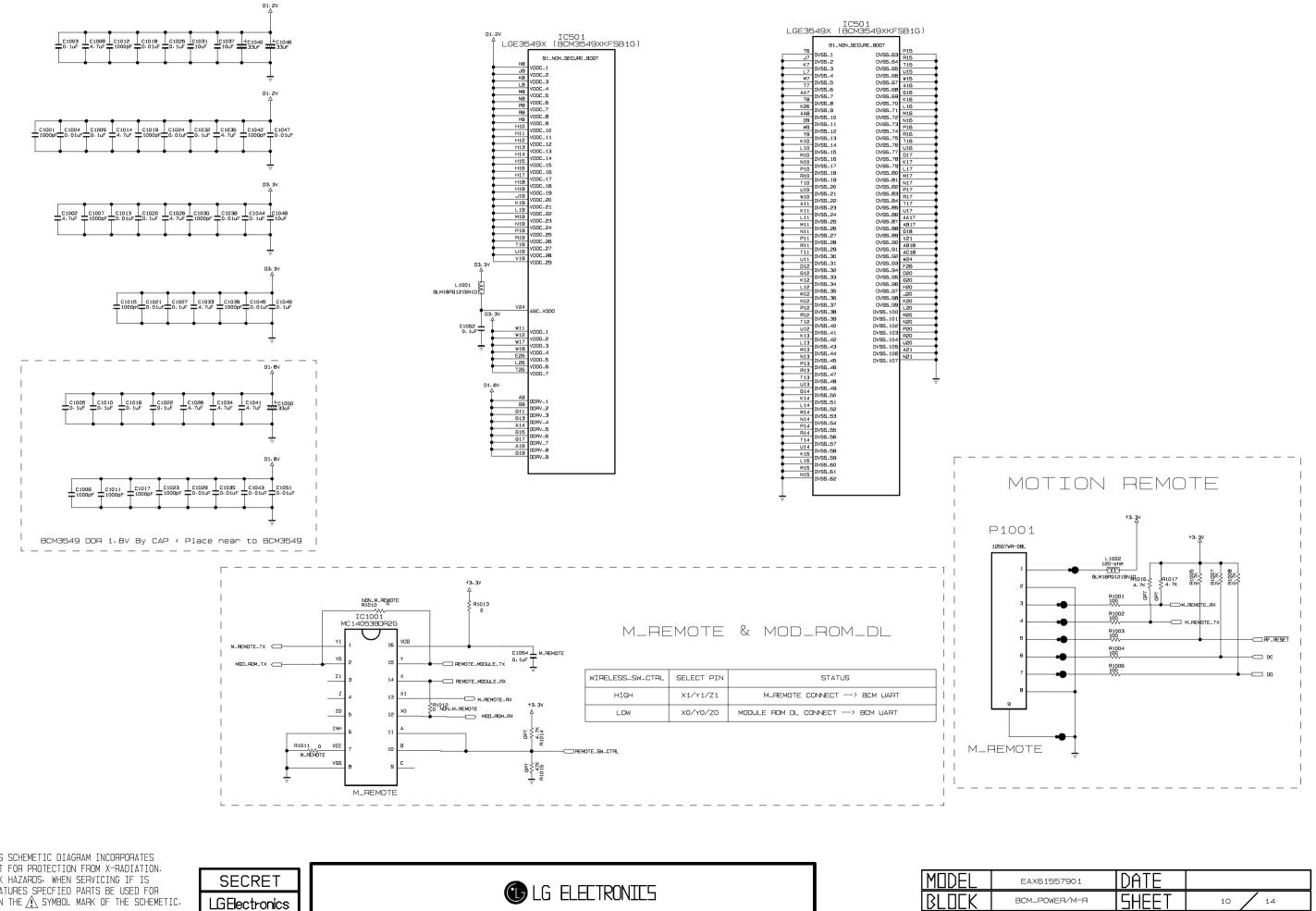
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SECRET LGElectronics





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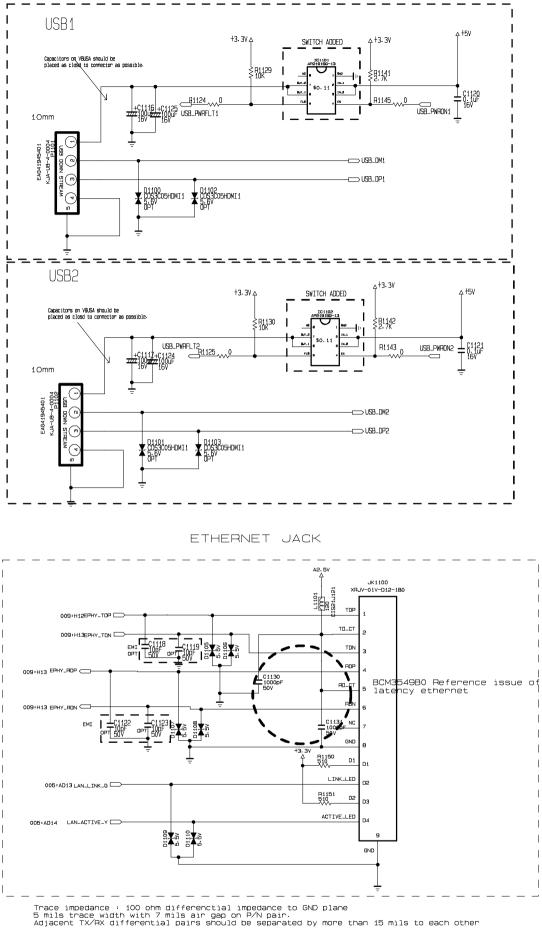
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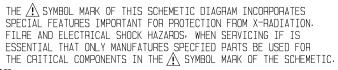
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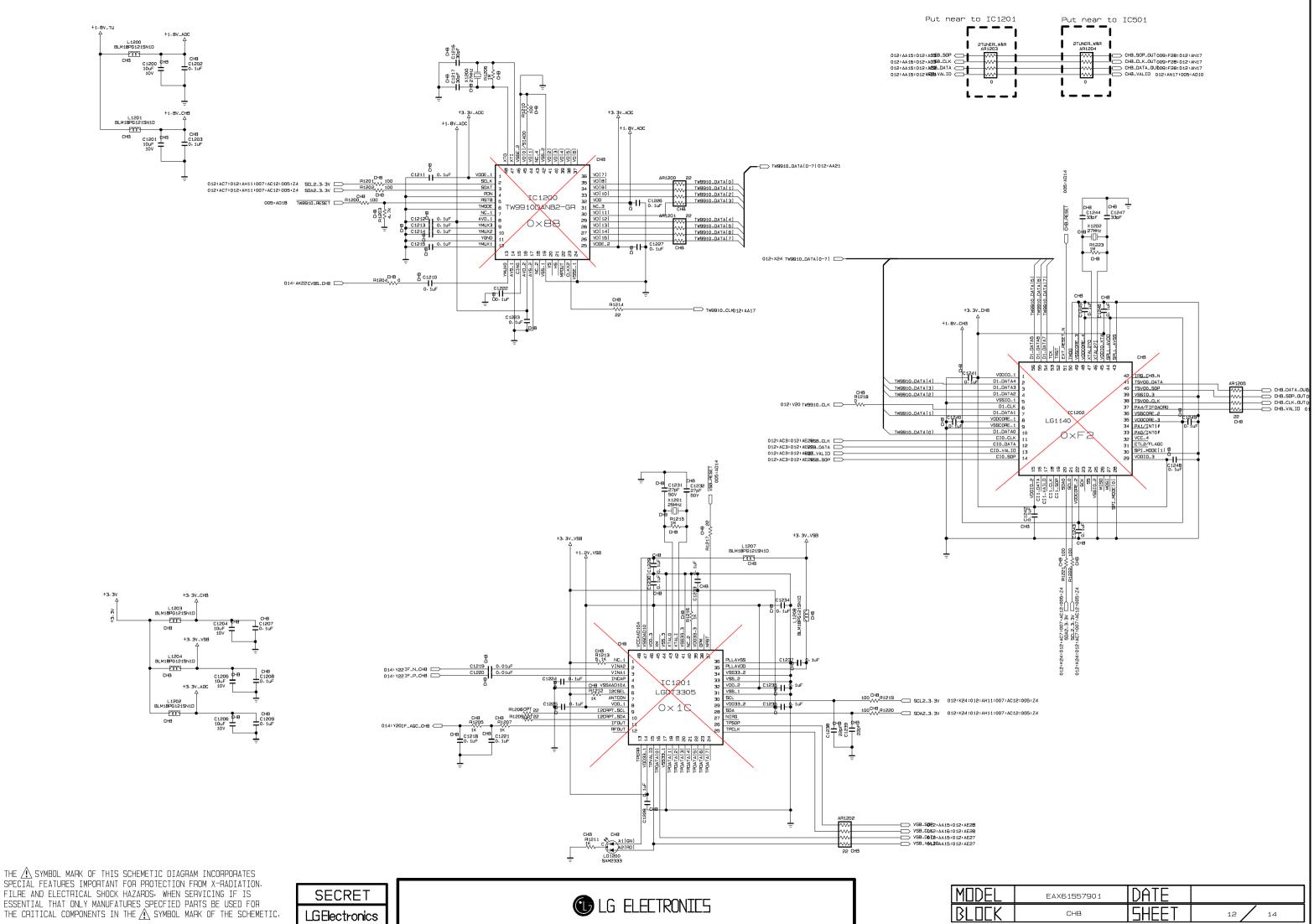








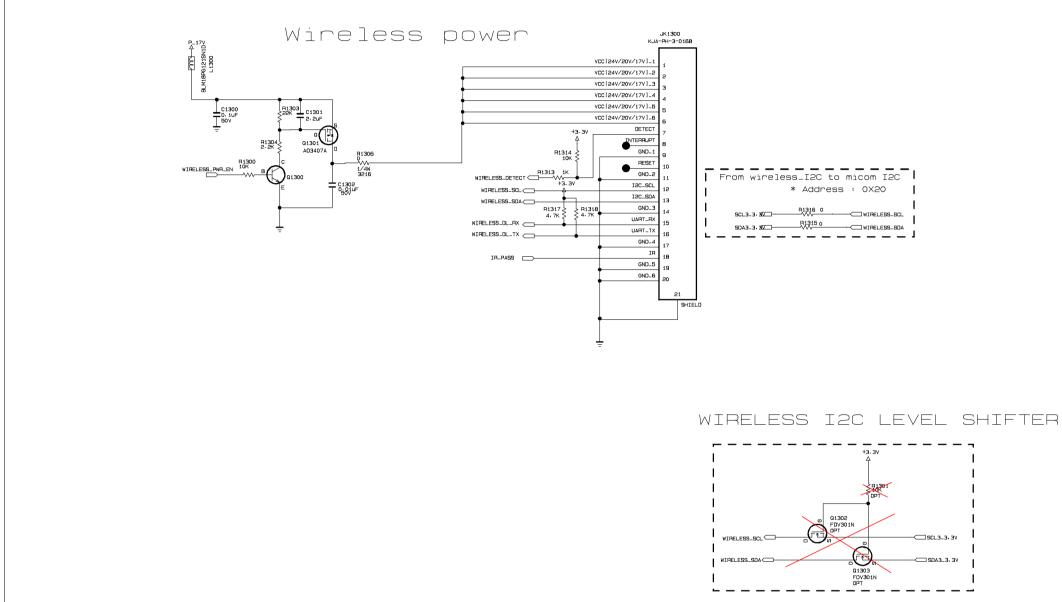
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