


CHAPTER 5. ADJUSTMENT METHOD

[1] ADJUSTMENT METHOD

MODEL NAME	21M-FG1L										
ADJUSTMENT ITEM	OPTION SET UP										
ADJUSTMENT POSITION	REFER AS BELOW			STEP RANGE			REFER AS BELOW				
CONTROL	—										
PRE-ADJUST REQUIREMENT	—										
CONTENT	—										
INPUT CONDITION	21M-FG1L										
OUTPUT	OSD CHECKING										
ADJUSTMENT PROCEDURE	BUS OPTION FOR THIRD STAGE SERVICE DATA										
	FUNCTION	O01 DEMO	O02 DOWNLOAD	O03 V-CHIP	O04 SP	O05 FAO	O06 P.PREF	O07 UNIV+	O08 VIEW	O09 EZ	O10 PON-CH
	21M-FG1L	1	0	0	1	1	0	0	1	0	1
	DEF	"0"= DISABLE					"1"=ENABLE				
		009 --> "0"= EZ-SETUP "1"= AUTO PRESET									
	BUS OPTION FOR THIRD STAGE SERVICE DATA										
	FUNCTION	O11 FAV-COL	O12 COMP	O13 AV	O14 AV2	O15 MTS	O16 TONE	O17 AUTO	O18 Last Pow	O19 SETUP	O20 AV-FR
	21M-FG1L	1	0	1	1	1	1	1	0	1	3
	BUS OPTION FOR THIRD STAGE SERVICE DATA										
	FUNCTION	O21 AV3	O22 COMB	O23 A-IN	O24 CLOCK	O25 LED	O26 FLAT	O27 BASS	O28 DSE	O29 SRS	O30 WHITE
	21M-FG1L	0	0	0	0	1	1	0	0	0	0
	BUS OPTION FOR THIRD STAGE SERVICE DATA										
FUNCTION	O31 FORCE COL	O32 H-SYNC	O33 INITIAL LAN	O34 LANG-SEL							
21M-FG1L	0	1	1	1							
DEF	O11 --> "0" =FAV-COL "1"= COL-TEMP O33 --> "0"= ENGLISH "1"= SPANISH "2"=PORTUGUESE O19--> "0"= NO SET UP "1" = AUTO SETUP O20--> "0"=NO AV "1"=REAR "2"=FRONT "3"=REAR&FRONT O25--> "0"= SEMEX SPEC "1" = SPC SPEC O34--> "1" ENGLISH + SPANISH										
HISTORY OF REVISION											
SYMBOL		REVISED CONTENT .									

MODEL NAME	21M-FG1L							
ADJUSTMENT ITEM	BUS SET UP							
ADJUSTMENT POSITION	REFER AS BELOW		STEP RANGE		REFER AS BELOW			
CONTROL	—							
PRE-ADJUST REQUIREMENT	—							
CONTENT	—							
INPUT CONDITION	21M-FG1L							
OUTPUT	OSD CHECKING							
ADJUSTMENT PROCEDURE	DATA SETUP FOR FIRST AND SECOND STAGE SERVICE DATA							
	FUNCTION	V05 SHARP	V25 S-TRAP	V26 VS COR	V28 V-LIN	F14 PIF-G	F17 Y-DELAY (TY-N3)	F22 TINT-AV
	21M-FG1L	38	0	37	9	4	3	-1
	DEF							

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	H-POSITION		
ADJUSTMENT POSITION	V07	STEP RANGE	0-31
CONTROL	I2C BUS CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP,CRT-PURITY		
CONTENT	US 4 CH LION HEAD (MONOSCOPE)		
INPUT CONDITION	AC 220V, US MAGNETIC FIELD		
OUTPUT	CONFIRMATION BY CRT SCREEN		
ADJUSTMENT PROCEDURE	<p>1.ADJUST THE V07 BUS DATA TO HAVE A BALANCE POSITION TO SPEC OF A=B. 2.IF CANNOT MAKE IT TO A=B, ADJ FROM THE BEST POINT SO THAT B SLIDELY SMALLER THAN A</p> 		
	<p>[CHECKING SPEC] LEFT AND RIGHT SYMMETRICAL</p>		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	V-SIZE		
ADJUSTMENT POSITION	V09	STEP RANGE	0~63
CONTROL	I2C CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP, CRT PURITY, V-PHASE , +B ADJUST		
CONTENT	US 4 CH LION HEAD		
INPUT CONDITION	AC 220		
OUTPUT	CONFIRMATION BY CRT SCREEN		
ADJUSTMENT PROCEDURE	ADJUST THE V09 BUS DATA UNTILL THE OVERSCAN BECOME AS SPECIFIED BELOW. CAUTION:- PLEASE AGING TV MORE THAN 10 MINUTES BEFORE ADJUSTMENT.		
	[CHECKING SPEC] OVERSCAN $10 \pm 2.5\%$		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	V-PHASE		
ADJUSTMENT POSITION	V06	STEP RANGE	0-7
CONTOROL	I2C CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP, CRT PURITY		
CONTENT	US 4 CH LION HEAD (MONOSCOPE PATTERN)		
INPUT CONDITION	220 V, RF INPUT, ZERO MAGNETIC FIELD		
OUTPUT	CONFIRMATION ON CRT SCREEN		
ADJUSTMENT PROCEDURE	ADJUST V06 BUS DATA TO HAVE A MOST ACCEPTABLE VERTICAL POSITION. THE MONOSCOPE PATTERN SHOULD BE BALANCE IN VERTICAL POSITION NOTE: THE DATA FOR V06 LIMIT AT ≤ 04 , EVEN POSITION NOT GOOD ENOUGH		
	[CHECKING CONFIRMATION]		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

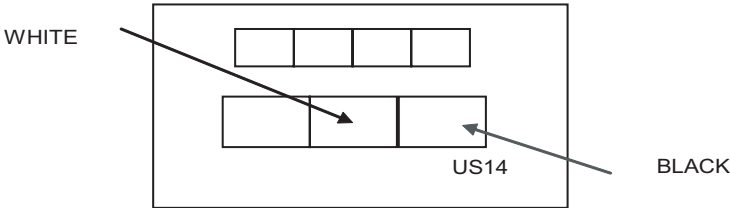
MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	CLOSED CAPTION SET UP		
ADJUSTMENT POSITION	V21	STEP RANGE	0 - 255
CONTROL	I2C CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP		
CONTENT	US 4 CH LION HEAD		
INPUT CONDITION	AC 220		
OUTPUT	CONFIRMATION ON CRT DISPLAY.		
ADJUSTMENT PROCEDURE	1)BY SELECTING THE V21 , BOX BLK TEXT WILL BE APPEARED. 2)ADJUST THE V21 BUS DATA TO HAVE A BALANCE POSITION TO SPEC OF A=B. <div data-bbox="539 728 1006 1018" data-label="Diagram"> <p>The diagram shows a rectangular box labeled 'TEXT BOX BLK'. Below the box, there are two sets of horizontal arrows pointing towards each other. The left set is labeled 'A' and the right set is labeled 'B', indicating adjustment points for the box's width.</p> </div>		
	[CHECKING SPEC] LEFT AND RIGHT SYMMETRICAL THEN V21 DATA REDUCE 3 STEP.		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

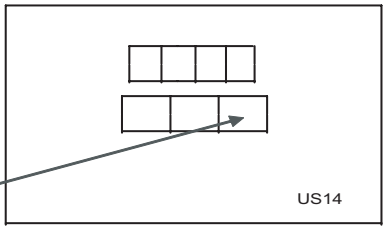
MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	H-VCO		
ADJUSTMENT POSITION	V24	STEP RANGE	0 - 7
CONTROL	I2C CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP		
CONTENT	NO SIGNAL (RASTER) CONDITION		
INPUT CONDITION	AC 220		
OUTPUT	IC 801 PIN 15		
ADJUSTMENT PROCEDURE	(MANUAL ADJ) 1) GO TO SERVICE MODE, 2) GO TO SERVICE DATA V24 , ADJ UNTIL FREQ AS BELOW (SELF ADJ) 1) GO TO SERVICE MODE, BY SELECTING THE SERVICE DATA V24 2) PRESS THE R/C TO OPERATE AUTO H-VCO, OSD APPEAR "OK" AT SCREEN 3) IF APPEAR "NG" PLS REPEAT STEP 2		
	[CHECKING SPEC] FREQ = 15.735 ± .02 KHz		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	PIF-VCO		
ADJUSTMENT POSITION	V13	STEP RANGE	0 - 63
CONTROL	I2C CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP		
CONTENT	NO SIGNAL (RASTER) CONDITION		
INPUT CONDITION	AC 220		
OUTPUT	CONFIRMATION ON CRT DISPLAY(AUTO), IC801 PIN 9 VOLTAGE (MANUAL).		
ADJUST PROCEDURE	(AT SELF ADJUSTMENT MODE) 1) GO INTO SERVICE MODE,BY SELECTING THE SERVICE DATA V13 2) PRESS THE R/C FOR AUTO PIF-VCO KEY, OSD APPEAR "OK" AT SCREEN 3) IF APPEAR "NG" PLS REPEAT STEP 2 (AT MANUAL ADJUSTMENT MODE) 1) GO INTO SERVICE MODE, BY SELECTING THE SERVICE DATA V13 2) ADJUST THE DATA UP/DOWN UNTIL IC801 PIN 9 VOLTAGE BECOME AS SPECIFIED BELOW		
	[CHECKING SPEC] 2.5 ± 0.5 V DC (CHECKING SPEC : 2.50 ± 1.5 V)		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

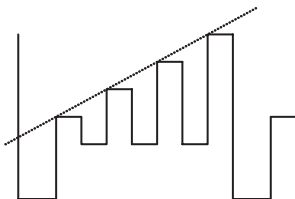
MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	RF-AGC		
ADJUSTMENT POSITION	V 08	STEP RANGE	0-127
CONTROL	I2C CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP		
CONTENT	US10CH HALF COLOR BAR		
INPUT CONDITION	RF INPUT FIELD STRENGTH 53dB_μV (FIX)		
OUTPUT	TUNER AGC TERMINAL (JA442 OR TP 201) OR CRT DISPLAY CONFIRMATION		
ADJUSTMENT PROCEDURE	(AT SELF ADJUSTMENT MODE) 1.GO TO SERVICE MODE 2.GO TO SERVICE DATA V08 , PRESS R/C TO OPEARATE AUTO-AGC KEY AND CONFIRM THE OK DISPLAY ON THE SCREEN . 3.IF APPEAR NG PLS REPEAT STEP 2 AGAIN.		
	(AT MANUAL ADJUSTMENT MODE) 1. ADJUST THE V08 BUS DATA UNTIL AGC TERMINAL VOLTAGE BECOME MAXIMUM,THEN DROP 0.1V BELOW MAXIMUM VOLTAGE. 2. CHANGE THE ANTENNA INPUT SIGNAL TO 63~67 dBuV, AND MAKE SURE THERE IS NO NOISE. 3. CHANGE THE ANTENNA INPUT SIGNAL TO 90~95 dBuV TO BE SURE THAT THERE IS NO CROSS MODULATION BEAT.		
	[VOLTAGE CONFIRMATION] MAX - 0.1V dc		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

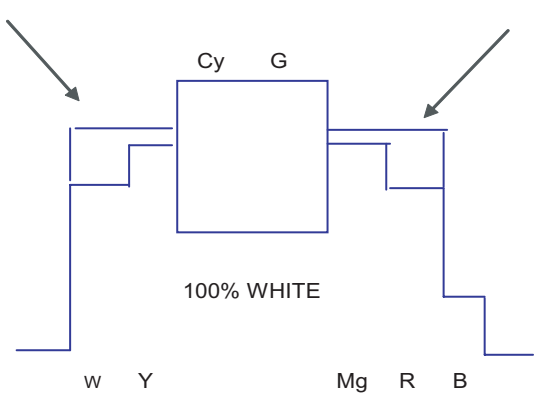
MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	SCREEN		
ADJUSTMENT POSITION	V14,V15,V16	STEP RANGE	0~255
CONTROL	I2C CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP		
CONTENT	WINDOW PATTERN OR US4CH LION HEAD		
INPUT CONDITION	220 V		
OUTPUT	CONFIRMATION ON CRT DISPLAY.		
ADJUSTMENT PROCEDURE	<p>1) IN SERVICE MODE, SET V04 TO 127 AND V14&V15&V16 TO 127; V17&V18 TO 64 , GET IN Y-MUTE BY R/C AND SET V22 TO "1", PICTURE APPEAR IN CUT-OFF CONDITION</p> <p>2)ADJUST THE SCREEN SO THAT CUT-OFF LINE APPEAR IN LOW BRIGHT, THEN JUDGE THAT WHETHER THE CUT-OFF LINE APPEAR IN RED OR GREEN OR BLUE COLOR, IN THIS CONDITION V14= R-CUTOFF,V15=G-CUTOFF,V16=B-CUTOFF, FIX THE DATA OF THE COLOR APPEAR IN CUT-OFF LINE AND USE R/C TO ADJUST THE OTHER TWO CUT-OFF DATA SO THAT CUT-OFF LINE COLOR BECOME WHITE.</p> <p>3)TURN THE SCREEN VR OF FBT SO THAT CUT-OFF LINE JUST DISAPPEAR AND USE R/C TO SET V22 TO "0", NEXT DISABLE THE Y-MUTE SO THAT PICTURE APPEAR IN NORMAL MODE.</p>		
	[VOLTAGE CONFIRMATION]		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	WHITE BALANCE		
ADJUSTMENT POSITION	V17,V18,V14,V15,V16	STEP RANGE	0-127, 0~255
CONTROL	I2C BUS CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP, SCREEN		
CONTENT	23CH 50IRE WINDOW PATTERN		
INPUT CONDITION	220 V		
OUTPUT	CRT SCREEN DISPLAY .		
ADJUSTMENT PROCEDURE	<p>1)WHITE (HIGH BEAM) FIRST LET THE GUN POINT AT BLACK POSITION (AS DRAWING ATTACH), ADJ V04 UNTIL BRIGHTNESS Y BECOME 5 cd/m², THEN LET THE GUN POINT AT WHITE POSITION (AS DRAWING ATTACH),ADJUST VO1 UNTIL BRIGHTNESS Y BECOME 150 cd/m², ADJUST THE BUS DATA OF V17(R DRIVE),V18(B DRIVE) UNTLL THE AXIS OF COLOUR TEMPERATURE BECOME X=0.273,Y=0.280.</p> <p>2)BLACK (LOW BEAM) LET THE GUN POINT AT BLACK POSITION, IF THE VALUE SHIFTED AWAY FROM THE DATA ADJUSTED IN STEP 1), ADJUST AGAIN THE TWO SERVICE DATA WHICH HAVE CHOSEN AT SCREEN ADJUST SO THAT TO OBTAIN THE SIMILAR AXIS AS ABOVE. *WARNING: DO NOT DISTURB THE MINI STEP GUN DATA DURING THIS ADJUSTMENT. **REPEAT STEP 1),2) TO GET A REGULATED POSITION.</p> <div style="text-align: center;">  </div> <p>[CHECKING CONFIRMATION] X=0.273,Y=0.280 (11,600° K+1 MPD)</p>		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	SUB-BRIGHT		
ADJUSTMENT POSITION	V04	STEP RANGE	0-255
CONTROL	I2C CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP, SCREEN, WHITE BALANCE		
CONTENT	WINDOW PATTERN		
INPUT CONDITION	220 V		
OUTPUT	CRT SCREEN DISPLAY .		
ADJUSTMENT PROCEDURE	<p>1)LET THE GUN POINT AT BLACK POSITION(AS ATTACH DRAWING), ADJUST V04 BUS DATA UNTILL BRIGHTNESS $Y = 0.5 \text{ cd/m}^2$, THEN STEP DOWN MORE 4 STEP</p> <div data-bbox="855 659 1421 882">  <p>BLACK</p> <p>US14</p> </div>		
	<p>[VOLTAGER CONFIRMATION] BRIGHTNESS $Y = 0.5 \text{ cd/m}^2$, THEN STEP DOWN MORE 4 STEP</p>		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	SUB-PICTURE		
ADJUSTMENT POSITION	V01	STEP RANGE	0-127
CONTROL	I2C BUS CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP, SCREEN, WHITE BALANCE, SUB-BRIGHTNESS		
CONTENT	WINDOW PATTERN		
INPUT CONDITION	220 V		
OUTPUT	CRT SCREEN DISPLAY		
ADJUSTMENT PROCEDURE	<p>1) LET THE GUN POINT AT WHITE POSITION (AS ATTACH DRAWING), ADJUST V01 BUS DATA UNTILL BRIGHTNESS Y = 150 cd/m2. NOTE: ALLOWABLE DATA FOR V01 IS >= 90, EVEN Y CAN'T MATCH THE SPEC</p> <div data-bbox="495 972 1055 1192" data-label="Image"> <p>The diagram shows a rectangular frame containing two rows of four small squares each. An arrow labeled 'WHITE' points to the second square from the left in the bottom row. The label 'US14' is positioned at the bottom right of the frame.</p> </div>		
	<p>[VOLTAGE CONFIRMATION] BRIGHTNESS Y = 150 cd/m2</p>		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	SUB-TINT		
ADJUSTMENT POSITION	V02	STEP RANGE	0-127
CONTROL	I2C CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP, VCO ADJ, RF-AGC		
CONTENT	US 10 CH HALF COLOR BAR PATTERN		
INPUT CONDITION	220 V		
OUTPUT	B-AMP TR BASE (JA410) CONFIRRM WITH OSCILLOSCOPE		
ADJUSTMENT PROCEDURE	1) GET IN Y-MUTE FUNCTION BY R/C . 2) ADJUST THE V02 BUS DATA TO GET A WAVEFORM AS BELOW. 3) DISABLE THE Y-MUTE ** PLS TAKE NOTE THAT SERVICE MODE DATA F62 NEED TO SET 0.		
	<div><div></div><div>B-AMP BASE (TP 47B)MUST BE IN STEPPING LEVEL</div></div>		
	[CONFIRMATION]		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	SUB-COLOR		
ADJUSTMENT POSITION	V03	STEP RANGE	0-127
CONTROL	I2C BUS CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP, VCO ADJ, RF-AGC, SUB-PICT , SUB-TNT		
CONTENT	US 10 CH HALF COLOR BAR PATTERN		
INPUT CONDITION	220 V		
OUTPUT	R-AMP TR BASE (JA401) CONFIRM WITH OSCILLOSCOPE		
ADJUSTMENT PROCEDURE	<p>1)SET THE V03 BUS DATA TO GET A WAVEFORM AS BELOW</p> <p>2)THIS WAVEFORM SHOWS THAT THE 75% WHITE & RED PORTIONS OF COLOR BAR BE AT THE SAME LEVEL</p> 		
	[CHECKING CONFIRMATION]		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

MODEL NAME	21M-FG1L																
ADJUSTMENT ITEM	X-RAY PROTECTION OPERATING CONFIRMATION																
ADJUSTMENT POSITION	—	STEP RANGE	—														
CONTOROL	—																
PRE-ADJUST REQUIREMENT	AFTER ALL ADJUSTMENT FINISHED.																
CONTENT	US 4 CH LION HEAD (MONOSCOPE PATTERN)																
INPUT CONDITION	AC 220V, RF INPUT																
OUTPUT	CONFIRMATION BY THE CRT																
ADJUSTMENT PROCEDURE	<p>SET THE USER CONTROL TO SHIPMENT POSITION.</p> <p>[VOLTAGE CONFIRMATION] CHECK THE VOLTAGE OF C602 +VE TERMINAL AS SPECIFIED BELOW.</p> <p>[OPERATION CONFIRMATION] SUPPLY THE DC VOLTAGE TO C602 +VE TERMINAL AND MAKE SURE THE PROTECTOR IS FUNCTIONED , HORIZONTAL OSCILATION STOP AND PICTURE DISAPPEAR.</p> <p>[RECOVER INFORMATION] PULL OUT THE AC CORD .</p> <p>[CAUTION] FROM THE RECOVER CONFIRMATION MENTIONED ABOVE,THE AC CODE MUST BE PULLED OUT AT LEAST 4 SECOND BEFORE PLUGGING IN AGAIN. (IN ORDER TO MAKE SURE THE -COM HAS BEEN RESET.)</p>																
	<p>[VOLTAGE COMFIRMATION]</p> <table border="1"> <thead> <tr> <th>MODEL</th><th>TP VOLTAGE</th><th>OPERATION VOLTAGE</th></tr> </thead> <tbody> <tr> <td>21M-FG1L</td><td>26 ± 1.1V DC</td><td>27V</td></tr> <tr> <td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td></tr> </tbody> </table>			MODEL	TP VOLTAGE	OPERATION VOLTAGE	21M-FG1L	26 ± 1.1V DC	27V								
MODEL	TP VOLTAGE	OPERATION VOLTAGE															
21M-FG1L	26 ± 1.1V DC	27V															
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .															

MODEL NAME	21M-FG1L												
ADJUSTMENT ITEM	HIGH VOLTAGE												
ADJUSTMENT POSITION	—	STEP RANGE	—										
CONTOROL	—												
PRE-ADJUST REQUIREMENT	AFTER ALL ADJUSTMENT FINISHED.												
CONTENT	US 4 CH LION HEAD (MONOSCOPE PATTERN)												
INPUT CONDITION	AC 220V, RF INPUT												
OUTPUT	CRT ANODE VOLTAGE												
ADJUSTMENT PROCEDURE	<p>SET THE USER CONTROL TO SHIPMENT SETTING POSITION.PUSH ON Y - MUTE BY R/C CONFIRM THE VOLTAGE OF CRT ANODE BY HIGH VOLTAGE METER AND MAKE SURE THE READING IS AS BELOW.</p> <table border="1" data-bbox="495 989 982 1140"> <thead> <tr> <th>MODEL</th><th>HIGH VOLTAGE</th></tr> </thead> <tbody> <tr> <td>21M-FG1L</td><td>BELOW 30kV</td></tr> <tr> <td> </td><td> </td></tr> <tr> <td> </td><td> </td></tr> <tr> <td> </td><td> </td></tr> </tbody> </table> <p>[CAUTION POINT] USE ELECTROSTATIC HI-VOLTAGE METER AND FOLLOW THE UL / DHHS STANDARD TO MAKE CORRECTION AND CONTROL.</p>			MODEL	HIGH VOLTAGE	21M-FG1L	BELOW 30kV						
MODEL	HIGH VOLTAGE												
21M-FG1L	BELOW 30kV												
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .											

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	MS LEVEL ADJUSTMENT		
ADJUSTMENT POSITION	M01	STEP RANGE	0-15
CONTROL	I2C BUS CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP , BUS SET UP , VCO ADJ , RF-AGC		
CONTENT	MONORAL SIGNAL (400HZ 100% MODULATION)		
INPUT CONDITION	AC 220V, RF INPUT		
OUTPUT	IC 3001 39 PIN		
ADJUSTMENT PROCEDURE	1) SET THE SOUND VOLUME CONTROL MORE THAN 1. 2) ADJUST BUS DATA OF M01 UNTIL THE VOLTAGE OF 39 PIN BECOME AS SPECIFIED BELOW.		
	[CONFIRMATION VOLTAGE] 530m (+ 18m , -35m) Vrms		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	

MODEL NAME	21M-FG1L		
ADJUSTMENT ITEM	SEPARATION ADJUSTMENT		
ADJUSTMENT POSITION	M04,M05	STEP RANGE	0-63
CONTOROL	I2C BUS CONTROL		
PRE-ADJUST REQUIREMENT	OPTION SET UP, BUS SET UP, VCO ADJ, RF-AGC, MS-LEVEL,		
CONTENT	STEREO SIGNAL SIGNAL 1 : MODULATION 30%, L-CH ONLY, NR-ON, 300Hz SIGNAL 2 : MODULATION 30%, L-CH ONLY, NR-ON, 3kHz		
INPUT CONDITION	RF INPUT		
OUTPUT	IC 3001 39 PIN		
ADJUSTMENT PROCEDURE	1) INPUT SIGNAL 1, ADJUST BUS DATA OF M04 UNTIL THE OF 39 PIN BECOME MINIMUM LEVEL. 2) INPUT SIGNAL 2, ADJUST BUS DATA OF M05 UNTIL THE AC VOLTAGE OF 39 PIN BECOME MINIMUM LEVEL. 3) REPEAT STEP 1) AND 2). SET THE SOUND VOLUME TO MAXIMUM THEN MAKE SURE THE READING FROM THE SPEAKER TERMINAL MUST BE OVER THE SPEC AS SPECIFIED BELOW.		
	[CONFIRMATION] OVER 25 dB (CHECKING SPEC : OVER 20 dB)		
HISTORY OF REVISION	SYMBOL	REVISED CONTENT .	