

Date: April 23rd, 2008

To whom it may concern:

PURPOSE OF CHANGE LETTER  
FOR MODEL 27956XXX-A


This letter is to provide additional information regarding the Application of Permissive Change for our previously certified model 27956XXX-A.

The main difference is as below

1. Change the antenna show blow:
  - 1) Add new BS antenna pcb board and add a cap C218 12p on this PCB
  - 2) Add a sponge for antenna and a sponge for ant. pcb
  - 3) Add RF cable for new antenna & add new ant. pcb
  - 4) Add new BS antenna; delete 2pcs old BS antenna
  - 5) Delete follow component for antenna matching circuit:  
C89 C218 C225 C229 (12P SMT) ; C226 C229 (2 2P SMT) ; C33 (6.8P SMT) ;  
C221 (2.4P SMT); C92(4 3P SMT); C223 (6 8NH SMT) ; L2 L4 L11(39NH SMT) ;  
R20 R113(560R SMT); D14(SMP1302 SMT)
2. Change the color for wire that on power pcb: R : from red change to white; T: from black change to yellow; +9v: from red change to gray Delete 4pcs no need black wire that on LCD board Delete 1pcs no need shield that on LCD board.
3. Update power PCB REV.
4. Add alternate IC SDRAM.
5. Add the 3rd type RF module for HS & BS:  
Remarks: Three type RF module, which are :
  - 1) RF module with transceiver IC in package form
  - 2) RF module with transceiver IC in dice form
  - 3) RF module with an additional amplifier in receive pathOne RF module is the main, other as the alternate, per material situation.
6. Add alternate modular jack.
7. BS LCD pcb has been updated, to add a ferrite coil & two 10uH inductor on board
8. A short tel. cord is added.
9. BS power pcb has been modified, 1, the J5 is an optional component for either apply bare wire jumper or a polyswitch.
10. BS Charger pcb has been updated, Each add two 0603 capacitors 120pF and 56pF between the "+" and "-" at inductor input and output respectively
11. BS Main has been updated, to add a 10uH inductor on board

All design including electronic, electrical and mechanical designs remain the same except the above-mentioned change.  
The above-mentioned change is not intended for maximum power and change on filed strength ratings

Sincerely Yours,

  
K.W. WONG

Engineering manager