



## ADT (Shanghai) Corporation

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The following lists are the answers for the comments on Apr. 5, 2006, please kindly have a review on it:

1) It is still not clear what keeps the device from transmitting on channels 87.7 and 87.9. Note that the rotary dial has several positions marked “-“ that were likely used for these previously for these 2 channels. Can you explain what the device does if the dial is positioned in either of the “-“ positions.

**RE:** When choosing the transmitting frequency, the product is powered off. It can be powered on only in the condition that the usable transmitting frequency is clearly selected. The transmitting frequencies which marked as “-“ in diagram D of user manual are restricted to be used and are forbidden to put them under power-on statement.

2) The new test report removed all peak data. Please note that compliance to both peak and average limits must be shown. Previously different results for peak and average where provided, but it appeared the same raw data was identical. Please review/correct.

**RE:** Please see test report\_0406.

3) It is uncertain what the exact purpose of this device is....What is the RX frequency? Why retransmission of an FM signal? Please note that information regarding SCA receivers state that SCA receivers may not be tunable. Please explain.

**RE:** The broadcast station main frequency channel 94.9Mhz, sub carrier frequency 67Khz then unit apply RX 94.9Mhz, the SCA signal is audio signal modulation on sub carrier 67Khz frequency range, and then 67Khz sub carrier frequency modulation on main frequency 94.9Mhz.

4) Please explain what type of signal was broadcast to the device to RX for purposes of this testing.

**RE:** SCA channel is fixed frequency channel, some body want to use on car but don't want to changed the famous name original car radio (no famous name supplier to made SCA car radio) only one way to used car adaptor to instead of replace car radio. When user install with SCA car adaptor and reception with SCA signal, original car radio without SCA signal decoder, must to use SCA adaptor to decode the SCA signal (sub carrier frequency) and after convert to FM band frequency and signal to car radio reception. Some times the local broadcasting station already assign broadcast signal in adaptor transmit frequency location. Then user must little bit shift the transmit frequency to empty broadcast station frequency position, the final design on FM band low end with 5 frequency channel, high end with 7 frequency channel for user shift purpose.

Thank you very much.